ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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Abridged Life Tables by Sex for Illinois, Chicago and Illinois Counties: 1989-1991, 1999-2001, and 2009-2011

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Introduction

There are two types of life tables – cohort/generational and current/period life tables. Cohort life tables are constructed using the mortality experience of the cohort and may not be useful for the cohort itself because every member of the cohort has to die before such a table can be constructed. A current or period life table uses current mortality experience applied to a cohort of births. On the basis of age intervals, life tables can also be classified as complete or abridged life tables. A complete life table uses exact single years and an abridged life table uses age intervals. Five-year age interval abridged current life tables were used in this report.

Methodology

Data and Methods

Computation of an abridged life table from which life expectancy is derived mainly requires population and death data by age and sex. In this report, population data consist of the 1990, 2000, and 2010 census counts of residents of each Illinois County and the city of Chicago. These data were aggregated into five-year age groups and by sex and used as denominators in computing mortality rates. The death data were received from the Illinois Center for Health Statistics (ICHS) of the Office of Policy, Planning and Statistics (OPPS). ICHS receives these data from the Illinois Vital Records System (IVRS). Number of deaths by sex and specific age for each county were obtained from 1989 to 2011 and aggregated at county level by five-year age groups for each sex. Three-year averages were then computed for the periods 1989-1991, 1999-200,1 and 2009-2011 and were used as numerators in computing mortality rates.

The overall life tables were constructed using Chiang's (1984) Method II (Figure 1). This method assumes a homogeneous population in which all individuals are subjected to the same force of mortality, and in which survival of an individual is independent of the survival of any other individual in the group. The method does not remove fluctuations in observed data; therefore, the produced life tables exhibit the factual mortality pattern in the actual data more than the underlying mortality picture of the populations. The 95% Confidence Intervals were computed to provide basis for evaluating the precision of the estimated life expectancies (Figure 2).

Technical Notes on Life Table Computation

Data Used to Compute Life Expectancy

In this report, we used the enumerated populations as of April 1 in computing the life tables, as the National Center for Health Statistics (NCHS, 2012) has previously done. Also for each period, the denominator population (midpoint) was the census population as of April 1. Usually, the July 1 enumerated population is used as the denominator in computing mortality rates.

Abridged Life Table and Life Expectancy (Figure 1)

Column A. *Age Interval (x_i- x_i+1) in years* demonstrates the age interval between two exact ages as indicated in the table. The first age interval (<1) indicate ages before reaching the first birthday. The second age interval includes the first birthday to the fourth birthday and does not include the fifth birthday. The third age interval (5-9) to the sixteenth age interval has each a width of five years. The last age interval (85+) is an open-ended one, which include all ages from 85 and above.

Column B. *Age at start of interval (x_i)* demonstrates exact ages as indicated in the table.

Column C. *Interval width (n_i) in years* is the difference between two exact ages of an age interval plus one year (x_i - x_i + 1). The first age interval's width is 1 and last age interval is obtained by Chiang's adjustment value of 2/Annual death rate.

Column D. *Fraction of last age interval of life (a_i)* is the fraction of the age interval lived by those in the cohort population who die in the interval. In this report, the value of a_i is equal to 0.5 for all age groups except for the first age group where 0.1 is used.

Column E. *Population at risk (P_i)* describes the population in each age interval exposed to the mortality rate of the interval.

Column F. *Number of deaths in interval (D_i)* is the number of people who died in the at risk population.

Column G. *Annual death rate in interval (M_i)* is the age-specific death rate computed using the formula: $\mathbf{M_i=D_i/P_i}$.

Note: *The sign * means multiplication in all formula in this document*

Column H. *Probability of dying in interval (q_i)* demonstrates the conditional probability that an individual who has survived to the start of the age interval will die in the age interval. This probability is obtained by the formula: $\mathbf{q_i=n_i*M_i/\ [1+n_i*(1-a_i)*M_i]}$.

For the age interval 85+, it was assumed that $q_i = 1$ meaning everybody in that interval will die.

Column I. *Probability of surviving (p_i)* is the conditional probability that an individual entering the age interval will survive the age interval. The formula is: $\boldsymbol{p_i = 1 - q_i}$.

This probability is zero for the age group 85+.

Column J. *Number alive at start of interval (l_i)* is the hypothetical cohort of newborn babies on which the computation of the life tables is based. In every life table, this column begins with a cohort of 100,000 live births (radix). To obtain the next age group's hypothetical population, the probability of dying (q_i) of the subsequent age interval is applied to its corresponding number of hypothetical population alive.

Column K. *Number dying in interval (d_i)* is the number of people who died from each age group's hypothetical population. For an age group, this number is obtained by multiplying the number of people alive at start of interval by their probability of dying: $\boldsymbol{d_i = l_i*q_i}$.

Column L. *Number of years in interval (L_i)* is the total number of years lived by the population of an age group. This number is the sum of the number of years lived by people who died in the interval ($n_i*a_i*d_i$) and people who survived over the age group (n_i*l_i); a condensed formula is:

$$\mathbf{L_i=n_i*[l_{i+1}+(a_{i+1}*d_i)]}$$

Column M. *Total Number of years lived beyond start of interval (T_i)* is the cumulative number of years lived by the cohort population in the age interval and all subsequent age intervals.

$$\boldsymbol{T_i = \sum_{w=0}^{i} L_w}$$

Column N. *Observed Expectation of life at start of interval (e_i)* is the life expectancy for each fixed age, obtained by dividing the number of alive at start of an interval (l_i) by the total number of years lived beyond start of the interval: $\boldsymbol{e_i=T_i/l_i}$

Standard Error, Margin of Error and Confidence Interval (Figure 2)

a. *Standard error (SE)*: computation of SE includes:

Column O. The computation of the variance of the conditional probability of death, using Chiang's II method formula: $\mathbf{Var(q_i) = n_i^2 * M_i * (1-a_i * n_i * M_i)/P_i[(1+(1-a_i) * n_i * M_i)^3}$

Column P – R. The computation of the variance of the expectation of life, using the formula:

$$\mathbf{Var(e_i) = sum(li^2[(1-a_i)n_i+e_{i+1}]^2 var(q_i)^2)/l_i^2}$$

Column S. The standard error equals the square-root of the variance: SE = $\sqrt{Var(e_i)}$

b. *Margin of error:* the margin of error is calculated based on 95% confidence level, using the formula: **ME = 1.96*SE**

c. *95% Confidence Interval around Life Expectancy Estimates*

Column T: Lower bound (L) = $\boldsymbol{e_i - 1.96 * SE}$

Column U: Upper bound (U) = $\boldsymbol{e_i + 1.96 * SE}$

Figure 1: Screenshot of the Excel Spreadsheet for the Computation of Life Expectancy

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	ABRIDGED LIFE TABLE FOR TOTAL POPULATION, ILLINOIS 2010													
2	Age Interval	Age At Start Of Interval	Interval Width	Fraction of Last Age Interval Of Life	Population Year At Risk	Number of Deaths In Interval	Annual Death Rate In Interval	Probability Of Dying In Interval	Porbability Of Surviving	Number Of Alive At Start Of Interval	Number Dying In Interval	Number Of years In Interval	Total Number Of Years Lived Beyond Start Of Interval	Observed Expectation Of Life At Start Of Interval
3	xi - xi+1	xi	ni	ai	Pi	Di	Mi	qi	pi	li	di	Li	Ti	ei
4	<1	0	1	0.100000	162,506	1,120	0.00689	0.00685	0.99315	100,000	685	99,384	7,918,507	79.185
5	1-4	1	4	0.460303	859,405	175	0.00020	0.00081	0.99919	99,315	81	397,086	7,819,124	78.731
6	5-9	5	5	0.436801	673,071	97	0.00014	0.00072	0.99928	99,234	71	495,970	7,422,038	74.793
7	10-14	10	5	0.506175	879,448	124	0.00014	0.00070	0.99930	99,163	70	495,642	6,926,068	69.845
8	15-19	15	5	0.532042	922,092	484	0.00053	0.00262	0.99738	99,093	260	494,858	6,430,425	64.893
9	20-24	20	5	0.507692	878,964	747	0.00085	0.00424	0.99576	98,833	419	493,134	5,935,568	60.056
10	25-29	25	5	0.505785	910,273	809	0.00089	0.00443	0.99557	98,414	436	490,991	5,442,434	55.301
11	30-34	30	5	0.523435	865,684	851	0.00098	0.00490	0.99510	97,978	480	488,743	4,951,442	50.536
12	35-39	35	5	0.524877	855,790	1,073	0.00125	0.00625	0.99375	97,497	609	486,038	4,462,699	45.773
13	40-44	40	5	0.533873	870,100	1,600	0.00184	0.00915	0.99085	96,888	887	482,372	3,976,661	41.044
14	45-49	45	5	0.516824	940,094	2,780	0.00296	0.01468	0.98532	96,001	1,409	476,600	3,494,289	36.399
15	50-54	50	5	0.518573	930,785	4,313	0.00463	0.02291	0.97709	94,592	2,167	467,740	3,017,690	31.902
16	55-59	55	5	0.514478	807,778	5,507	0.00682	0.03353	0.96647	92,424	3,099	454,597	2,549,949	27.590
17	60-64	60	5	0.523452	665,429	6,600	0.00992	0.04845	0.95155	89,325	4,328	436,312	2,095,352	23.458
18	65-69	65	5	0.523238	485,060	7,461	0.01538	0.07419	0.92581	84,997	6,306	409,953	1,659,041	19.519
19	70-74	70	5	0.512179	364,475	8,719	0.02392	0.11301	0.88699	78,691	8,893	371,765	1,249,087	15.873
20	75-79	75	5	0.512391	289,385	10,915	0.03772	0.17270	0.82730	69,798	12,054	319,602	877,322	12.569
21	80-84	80	5	0.511645	235,381	14,505	0.06162	0.26781	0.73219	57,744	15,465	250,958	557,720	9.659
22	85+	85	15	0.496531	234,912	32,377	0.13782	1.00000	0.00000	42,279	42,279	306,761	306,761	7.256

Figure 2: Screenshot of the Excel Spreadsheet for the Computation of Confidence Interval around Life Expectancy

	A	O	P	Q	R	S	T	U
1	ABRIDGED LIFE TABLE FOR TOTAL POPULATION, ILLINOIS 2010							
2	Age Interval	Variance of the conditional probability of death	Variance of the Expectation of Life			Standard Error	Lower 95% Confidence Interval	Upper 95% Confidence Interval
3	xi - xi+1	var(qx)	lx2[(1-ax)n1+ex+1]2var(qx)2	sum(lx2[(1-ax)n1+ex+1]2var(qx)2)	Var(ex)	SE	L 95% CI	U 95% CI
4	<1	4.16E-08	2638044.714	17716664.42	0.00177167	0.042091168	79.103	79.268
5	1-4	3.78E-09	220631.8131	15078619.7	0.00152873	0.03909901	78.654	78.807
6	5-9	5.34E-09	277879.0291	14857987.89	0.00150882	0.03884347	74.717	74.869
7	10-14	3.99E-09	178111.3157	14580108.86	0.00148273	0.038506259	69.770	69.921
8	15-19	1.42E-08	541666.2131	14401997.55	0.00146668	0.038297257	64.818	64.968
9	20-24	2.4E-08	781547.0553	13860331.33	0.00141895	0.037668973	59.983	60.130
10	25-29	2.42E-08	658413.3315	13078784.28	0.00135037	0.036747433	55.229	55.373
11	30-34	2.81E-08	625933.0354	12420370.95	0.00129384	0.035970008	50.466	50.607
12	35-39	3.62E-08	648417.5954	11794437.91	0.00124078	0.035224656	45.704	45.842
13	40-44	5.19E-08	730696.6435	11146020.32	0.00118736	0.034458083	40.976	41.112
14	45-49	7.64E-08	829154.7617	10415323.67	0.00113011	0.033617164	36.333	36.464
15	50-54	1.19E-07	957575.3004	9586168.91	0.00107137	0.032731832	31.838	31.966
16	55-59	1.97E-07	1129542.466	8628593.609	0.00101011	0.031782245	27.527	27.652
17	60-64	3.38E-07	1295203.754	7499051.144	0.00093986	0.030657116	23.398	23.518
18	65-69	6.83E-07	1644599.902	6203847.39	0.00085872	0.029303997	19.461	19.576
19	70-74	1.3E-06	1812361.757	4559247.488	0.00073627	0.027134385	15.820	15.926
20	75-79	2.26E-06	1611619.226	2746885.731	0.00056383	0.023745206	12.523	12.616
21	80-84	3.62E-06	1135266.506	1135266.506	0.00034048	0.018451984	9.622	9.695
22	85+	1.06E-07	10117.97787	10117.97787	5.6603E-06	0.002379136	7.251	7.260

Summary of Results

The expectation of life at birth for males in Illinois increased from 71.4 years in 1989-91 to 76.6 years in 2009-11; that for females increased from 78.4 to 81.6 years. For Chicago, the expectation of life at birth for males increased from 65.9 to 74.6 years; that for females increased from 75.1 to 80.8 years for the same period. In Cook County, males' expectation of life increased from 69.4 to 76.1 years; that for females increased from 77.1 years to 81.5 years from 1989-91 to 2009-11. Most of the other counties also had increasing numbers of expectation of life. In a few counties, such as Hardin and Pope, the life expectancy did not have a clear trend, mostly because of their small populations and few or no deaths in some age groups. Confidence intervals were included for all the estimates in the complete set of life tables to indicate reliability of these estimates (Tables, pp. 9-222).

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Table 1.1. Abridged Life Tables for Both Sexes: Illinois, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
1989-1991															
<1	0	1	0.10	183254	2125	0.0116	0.0115	0.9885	100000	1147	98967	7494062	74.94	74.85	75.03
1-4	1	4	0.50	834947	357	0.0004	0.0017	0.9983	98853	169	395072	7395095	74.81	74.73	74.89
5-9	5	5	0.50	682885	180	0.0003	0.0013	0.9987	98684	130	493094	7000023	70.93	70.85	71.02
10-14	10	5	0.50	793043	213	0.0003	0.0013	0.9987	98554	132	492438	6506929	66.02	65.94	66.11
15-19	15	5	0.50	822911	733	0.0009	0.0044	0.9956	98421	437	491014	6014490	61.11	61.03	61.19
20-24	20	5	0.50	865519	945	0.0011	0.0054	0.9946	97984	533	488587	5523477	56.37	56.29	56.45
25-29	25	5	0.50	985245	1169	0.0012	0.0059	0.9941	97451	576	485812	5034890	51.67	51.59	51.74
30-34	30	5	0.50	1006569	1522	0.0015	0.0075	0.9925	96874	730	482546	4549078	46.96	46.88	47.04
35-39	35	5	0.50	902245	1773	0.0020	0.0098	0.9902	96144	940	478372	4066531	42.30	42.22	42.37
40-44	40	5	0.50	791778	2044	0.0026	0.0128	0.9872	95205	1221	472971	3588159	37.69	37.62	37.76
45-49	45	5	0.50	631619	2439	0.0039	0.0191	0.9809	93984	1797	465425	3115188	33.15	33.07	33.22
50-54	50	5	0.50	528352	3322	0.0063	0.0309	0.9691	92186	2853	453799	2649763	28.74	28.67	28.81
55-59	55	5	0.50	483339	4674	0.0097	0.0472	0.9528	89333	4218	436122	2195965	24.58	24.52	24.65
60-64	60	5	0.50	489476	7431	0.0152	0.0731	0.9269	85116	6224	410017	1759842	20.68	20.61	20.74
65-69	65	5	0.50	453481	10207	0.0225	0.1065	0.8935	78891	8405	373443	1349826	17.11	17.05	17.17
70-74	70	5	0.50	366021	12440	0.0340	0.1566	0.8434	70486	11040	324829	976383	13.85	13.80	13.90
75-79	75	5	0.50	283192	14397	0.0508	0.2255	0.7745	59446	13407	263712	651554	10.96	10.91	11.01
80-84	80	5	0.50	181756	14339	0.0789	0.3295	0.6705	46039	15169	192273	387842	8.42	8.39	8.46
85+	85	13	0.50	144970	22883	0.1578	1.0000	0.0000	30870	30870	195569	195569	6.34	6.34	6.34
1999-2001															
<1	0	1	0.10	173373	1470	0.0085	0.0084	0.9916	100000	841	99243	7679130	76.79	76.71	76.88
1-4	1	4	0.45	929858	233	0.0003	0.0010	0.9990	99159	99	396416	7579887	76.44	76.36	76.52
5-9	5	5	0.53	703176	133	0.0002	0.0009	0.9991	99059	94	495077	7183471	72.52	72.44	72.60
10-14	10	5	0.54	905097	169	0.0002	0.0009	0.9991	98965	92	494614	6688394	67.58	67.51	67.66
15-19	15	5	0.54	894002	621	0.0007	0.0035	0.9965	98873	343	493581	6193780	62.64	62.57	62.72
20-24	20	5	0.49	850843	851	0.0010	0.0050	0.9950	98530	491	491406	5700199	57.85	57.78	57.93
25-29	25	5	0.52	891759	792	0.0009	0.0044	0.9956	98039	434	489142	5208793	53.13	53.06	53.20
30-34	30	5	0.53	919915	1024	0.0011	0.0055	0.9945	97605	542	486753	4719652	48.35	48.28	48.43
35-39	35	5	0.51	996886	1520	0.0015	0.0076	0.9924	97063	737	483497	4232899	43.61	43.54	43.68
40-44	40	5	0.53	986984	2303	0.0023	0.0116	0.9884	96326	1118	479018	3749402	38.92	38.85	38.99
45-49	45	5	0.51	873812	3112	0.0036	0.0177	0.9823	95208	1681	471938	3270384	34.35	34.28	34.42
50-54	50	5	0.51	752930	3743	0.0050	0.0246	0.9754	93528	2297	462036	2798446	29.92	29.85	29.99
55-59	55	5	0.53	577747	4649	0.0080	0.0395	0.9605	91230	3602	447647	2336410	25.61	25.55	25.67
60-64	60	5	0.51	462886	5902	0.0128	0.0618	0.9382	87629	5417	424817	1888764	21.55	21.49	21.62
65-69	65	5	0.51	397443	7785	0.0196	0.0934	0.9066	82212	7680	392075	1463946	17.81	17.75	17.86
70-74	70	5	0.51	374804	11396	0.0304	0.1415	0.8585	74532	10549	346927	1071871	14.38	14.33	14.43
75-79	75	5	0.50	316948	14661	0.0463	0.2075	0.7925	63983	13275	287002	724944	11.33	11.29	11.37
80-84	80	5	0.49	218799	16166	0.0739	0.3111	0.6889	50708	15775	213501	437942	8.64	8.60	8.67
85+	85	13	0.47	192031	29889	0.1556	1.0000	0.0000	34933	34933	224440	224440	6.42	6.41	6.44
2009-2011															
<1	0	1	0.10	162506	1120	0.0069	0.0068	0.9932	100000	685	99384	7918507	79.19	79.10	79.27
1-4	1	4	0.46	859405	175	0.0002	0.0008	0.9992	99315	81	397086	7819124	78.73	78.65	78.81
5-9	5	5	0.44	673071	97	0.0001	0.0007	0.9993	99234	71	495970	7422038	74.79	74.72	74.87
10-14	10	5	0.51	879448	124	0.0001	0.0007	0.9993	99163	70	495642	6926068	69.85	69.77	69.92
15-19	15	5	0.53	922092	484	0.0005	0.0026	0.9974	99093	260	494858	6430425	64.89	64.82	64.97
20-24	20	5	0.51	878964	747	0.0009	0.0042	0.9958	98833	419	493134	5935568	60.06	59.98	60.13
25-29	25	5	0.51	910273	809	0.0009	0.0044	0.9956	98414	436	490991	5442434	55.30	55.23	55.37
30-34	30	5	0.52	865684	851	0.0010	0.0049	0.9951	97978	480	488743	4951442	50.54	50.47	50.61
35-39	35	5	0.52	855790	1073	0.0013	0.0063	0.9937	97497	609	486038	4462699	45.77	45.70	45.84
40-44	40	5	0.53	870100	1600	0.0018	0.0092	0.9908	96888	887	482372	3976661	41.04	40.98	41.11
45-49	45	5	0.52	940094	2780	0.0030	0.0147	0.9853	96001	1409	476600	3494289	36.40	36.33	36.46
50-54	50	5	0.52	930785	4313	0.0046	0.0229	0.9771	94592	2167	467740	3017690	31.90	31.84	31.97
55-59	55	5	0.51	807778	5507	0.0068	0.0335	0.9665	92424	3099	454597	2549949	27.59	27.53	27.65
60-64	60	5	0.52	665429	6600	0.0099	0.0484	0.9516	89325	4328	436312	2095352	23.46	23.40	23.52
65-69	65	5	0.52	485060	7461	0.0154	0.0742	0.9258	84997	6306	409953	1659041	19.52	19.46	19.58
70-74	70	5	0.51	364475	8719	0.0239	0.1130	0.8870	78691	8893	371765	1249087	15.87	15.82	15.93
75-79	75	5	0.51	289385	10915	0.0377	0.1727	0.8273	69798	12054	319602	877322	12.57	12.52	12.62
80-84	80	5	0.51	235381	14505	0.0616	0.2678	0.7322	57744	15465	250958	557720	9.66	9.62	9.69
85+	85	15	0.50	234912	32377	0.1378	1.0000	0.0000	42279	42279	306761	306761	7.26	7.25	7.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 1.2. Abridged Life Tables for Males: Illinois, 1989-1991, 1999-2001 and 2009-2011

1989-1991

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	93392	1185	0.0127	0.0125	0.9875	100000	1254	98871	7137187	71.37	71.24	71.50
1-4	1	4	0.5	427808	202	0.0005	0.0019	0.9981	98746	187	394610	7038316	71.28	71.16	71.40
5-9	5	5	0.5	349337	100	0.0003	0.0014	0.9986	98559	141	492442	6643706	67.41	67.29	67.53
10-14	10	5	0.5	405610	139	0.0003	0.0017	0.9983	98418	168	491668	6151263	62.50	62.38	62.62
15-19	15	5	0.5	426291	542	0.0013	0.0063	0.9937	98249	623	489689	5659596	57.60	57.49	57.72
20-24	20	5	0.5	439744	731	0.0017	0.0083	0.9917	97626	808	486112	5169907	52.96	52.84	53.07
25-29	25	5	0.5	492416	857	0.0017	0.0087	0.9913	96819	839	481997	4683795	48.38	48.27	48.49
30-34	30	5	0.5	499363	1110	0.0022	0.0111	0.9889	95980	1061	477247	4201798	43.78	43.67	43.89
35-39	35	5	0.5	445736	1231	0.0028	0.0137	0.9863	94919	1302	471340	3724551	39.24	39.13	39.34
40-44	40	5	0.5	388392	1326	0.0034	0.0169	0.9831	93617	1584	464125	3253211	34.75	34.65	34.85
45-49	45	5	0.5	307601	1530	0.0050	0.0246	0.9754	92033	2261	454513	2789086	30.31	30.20	30.41
50-54	50	5	0.5	255918	2064	0.0081	0.0395	0.9605	89772	3548	439991	2334572	26.01	25.91	26.10
55-59	55	5	0.5	231197	2849	0.0123	0.0598	0.9402	86224	5154	418235	1894581	21.97	21.88	22.06
60-64	60	5	0.5	229457	4519	0.0197	0.0938	0.9062	81070	7608	386329	1476346	18.21	18.13	18.30
65-69	65	5	0.5	201660	6039	0.0299	0.1393	0.8607	73462	10233	341727	1090017	14.84	14.76	14.92
70-74	70	5	0.5	152293	6956	0.0457	0.2050	0.7950	63229	12960	283746	748289	11.83	11.76	11.91
75-79	75	5	0.5	107382	7379	0.0687	0.2932	0.7068	50269	14740	214498	464544	9.24	9.17	9.31
80-84	80	5	0.5	60356	6357	0.1053	0.4169	0.5831	35530	14812	140620	250046	7.04	6.98	7.10
85+	85	11	0.5	38394	7269	0.1893	1.0000	0.0000	20718	20718	109426	109426	5.28	5.28	5.28

1999-2001

<1	0	1	0.1	88517	825	0.0093	0.0092	0.9908	100000	924	99168	7395878	73.96	73.84	74.08
1-4	1	4	0.5	476180	124	0.0003	0.0010	0.9990	99076	103	396078	7296710	73.65	73.53	73.76
5-9	5	5	0.6	359405	72	0.0002	0.0010	0.9990	98973	99	494641	6900632	69.72	69.61	69.84
10-14	10	5	0.5	462915	104	0.0002	0.0011	0.9989	98874	111	494114	6405991	64.79	64.68	64.90
15-19	15	5	0.5	462538	458	0.0010	0.0049	0.9951	98763	488	492702	5911876	59.86	59.75	59.97
20-24	20	5	0.5	434984	664	0.0015	0.0076	0.9924	98275	747	489539	5419174	55.14	55.03	55.25
25-29	25	5	0.5	451178	585	0.0013	0.0065	0.9935	97529	630	486099	4929636	50.55	50.44	50.65
30-34	30	5	0.5	463257	681	0.0015	0.0073	0.9927	96898	710	482808	4443536	45.86	45.75	45.96
35-39	35	5	0.5	496442	980	0.0020	0.0098	0.9902	96189	945	478663	3960728	41.18	41.08	41.28
40-44	40	5	0.5	488627	1446	0.0030	0.0147	0.9853	95243	1400	472985	3482066	36.56	36.46	36.66
45-49	45	5	0.5	430143	1951	0.0045	0.0224	0.9776	93843	2105	464200	3009080	32.06	31.97	32.16
50-54	50	5	0.5	367435	2296	0.0062	0.0308	0.9692	91738	2822	451716	2544881	27.74	27.65	27.84
55-59	55	5	0.5	278223	2772	0.0100	0.0486	0.9514	88916	4325	434183	2093164	23.54	23.45	23.63
60-64	60	5	0.5	218881	3448	0.0158	0.0759	0.9241	84590	6417	407312	1658981	19.61	19.53	19.70
65-69	65	5	0.5	180927	4408	0.0244	0.1149	0.8851	78173	8984	368736	1251668	16.01	15.93	16.09
70-74	70	5	0.5	162794	6240	0.0383	0.1752	0.8248	69190	12119	316167	882932	12.76	12.69	12.83
75-79	75	5	0.5	127172	7511	0.0591	0.2575	0.7425	57071	14696	248821	566765	9.93	9.87	10.00
80-84	80	5	0.5	77733	7346	0.0945	0.3802	0.6198	42375	16109	170461	317943	7.50	7.45	7.56
85+	85	11	0.5	52985	9436	0.1781	1.0000	0.0000	26266	26266	147482	147482	5.61	5.60	5.63

2009-2011

<1	0	1	0.1	83125	634	0.0076	0.0076	0.9924	100000	758	99318	7663834	76.64	76.52	76.76
1-4	1	4	0.5	438556	93	0.0002	0.0008	0.9992	99242	84	396789	7564516	76.22	76.11	76.33
5-9	5	5	0.4	342768	52	0.0002	0.0008	0.9992	99159	76	495564	7167727	72.29	72.17	72.40
10-14	10	5	0.5	449160	76	0.0002	0.0008	0.9992	99083	84	495208	6672163	67.34	67.23	67.45
15-19	15	5	0.5	473736	356	0.0008	0.0038	0.9962	98999	372	494128	6176956	62.39	62.28	62.50
20-24	20	5	0.5	447513	572	0.0013	0.0064	0.9936	98628	628	491548	5682827	57.62	57.51	57.73
25-29	25	5	0.5	456887	592	0.0013	0.0065	0.9935	98000	632	488397	5191279	52.97	52.87	53.08
30-34	30	5	0.5	433782	588	0.0014	0.0068	0.9932	97367	658	485292	4702882	48.30	48.20	48.40
35-39	35	5	0.5	426476	694	0.0016	0.0081	0.9919	96709	783	481678	4217590	43.61	43.51	43.71
40-44	40	5	0.5	432756	1006	0.0023	0.0116	0.9884	95926	1109	476998	3735913	38.95	38.85	39.04
45-49	45	5	0.5	463423	1694	0.0037	0.0181	0.9819	94817	1717	469940	3258915	34.37	34.28	34.46
50-54	50	5	0.5	455953	2600	0.0057	0.0281	0.9719	93100	2619	459170	2788975	29.96	29.87	30.05
55-59	55	5	0.5	392322	3409	0.0087	0.0425	0.9575	90481	3850	443097	2329805	25.75	25.66	25.84
60-64	60	5	0.5	318903	3903	0.0122	0.0595	0.9405	86631	5151	420830	1886708	21.78	21.69	21.86
65-69	65	5	0.5	225894	4213	0.0187	0.0893	0.9107	81480	7274	390002	1465877	17.99	17.91	18.07
70-74	70	5	0.5	163405	4748	0.0291	0.1356	0.8644	74206	10065	346417	1075875	14.50	14.42	14.58
75-79	75	5	0.5	122706	5617	0.0458	0.2058	0.7942	64141	13200	288349	729459	11.37	11.30	11.44
80-84	80	5	0.5	92019	6883	0.0748	0.3156	0.6844	50941	16077	214917	441110	8.66	8.60	8.71
85+	85	13	0.5	72892	11235	0.1541	1.0000	0.0000	34865	34865	226193	226193	6.49	6.48	6.50

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 1.3. Abridged Life Tables for Females: Illinois, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
1989-1991															
<1	0	1	0.1	89862	940	0.0105	0.0104	0.9896	100000	1036	99067	7836824	78.37	78.25	78.49
1-4	1	4	0.5	407139	155	0.0004	0.0015	0.9985	98964	150	395554	7737756	78.19	78.08	78.30
5-9	5	5	0.5	333548	79	0.0002	0.0012	0.9988	98813	117	493774	7342202	74.30	74.19	74.41
10-14	10	5	0.5	387433	74	0.0002	0.0010	0.9990	98696	95	493243	6848429	69.39	69.28	69.50
15-19	15	5	0.5	396620	191	0.0005	0.0024	0.9976	98601	237	492415	6355185	64.45	64.35	64.56
20-24	20	5	0.5	425775	214	0.0005	0.0025	0.9975	98365	247	491205	5862770	59.60	59.50	59.71
25-29	25	5	0.5	492829	312	0.0006	0.0032	0.9968	98117	310	489811	5371565	54.75	54.64	54.85
30-34	30	5	0.5	507206	412	0.0008	0.0041	0.9959	97807	396	488044	4881754	49.91	49.81	50.02
35-39	35	5	0.5	456509	542	0.0012	0.0059	0.9941	97411	576	485612	4393711	45.11	45.00	45.21
40-44	40	5	0.5	403386	718	0.0018	0.0089	0.9911	96834	858	482027	3908098	40.36	40.26	40.46
45-49	45	5	0.5	324018	909	0.0028	0.0139	0.9861	95976	1337	476538	3426072	35.70	35.60	35.79
50-54	50	5	0.5	272434	1258	0.0046	0.0228	0.9772	94639	2160	467795	2949533	31.17	31.07	31.26
55-59	55	5	0.5	252142	1825	0.0072	0.0355	0.9645	92479	3287	454176	2481739	26.84	26.75	26.92
60-64	60	5	0.5	260019	2912	0.0112	0.0545	0.9455	89192	4858	433812	2027563	22.73	22.65	22.82
65-69	65	5	0.5	251821	4168	0.0166	0.0795	0.9205	84333	6702	404911	1593751	18.90	18.82	18.97
70-74	70	5	0.5	213728	5485	0.0257	0.1206	0.8794	77631	9360	364756	1188839	15.31	15.25	15.38
75-79	75	5	0.5	175810	7018	0.0399	0.1815	0.8185	68271	12390	310381	824084	12.07	12.01	12.13
80-84	80	5	0.5	121400	7982	0.0657	0.2823	0.7177	55881	15777	239964	513703	9.19	9.14	9.24
85+	85	14	0.5	106576	15614	0.1465	1.0000	0.0000	40104	40104	273739	273739	6.83	6.83	6.83
1999-2001															
<1	0	1	0.1	84856	645	0.0076	0.0075	0.9925	100000	755	99321	7950348	79.50	79.39	79.62
1-4	1	4	0.5	453678	109	0.0002	0.0010	0.9990	99245	95	396778	7851027	79.11	79.00	79.21
5-9	5	5	0.6	343771	62	0.0002	0.0009	0.9991	99150	89	495566	7454250	75.18	75.08	75.28
10-14	10	5	0.7	442182	65	0.0001	0.0007	0.9993	99061	73	495179	6958684	70.25	70.14	70.35
15-19	15	5	0.8	431464	164	0.0004	0.0019	0.9981	98988	188	494738	6463504	65.30	65.19	65.40
20-24	20	5	0.7	415859	187	0.0004	0.0022	0.9978	98801	222	493718	5968766	60.41	60.31	60.51
25-29	25	5	0.7	440581	207	0.0005	0.0023	0.9977	98579	231	492575	5475048	55.54	55.44	55.64
30-34	30	5	0.7	456658	343	0.0008	0.0037	0.9963	98348	369	491098	4982473	50.66	50.56	50.76
35-39	35	5	0.6	500444	539	0.0011	0.0054	0.9946	97979	527	488786	4491375	45.84	45.74	45.94
40-44	40	5	0.6	498357	857	0.0017	0.0086	0.9914	97452	835	485678	4002589	41.07	40.98	41.17
45-49	45	5	0.6	443669	1161	0.0026	0.0130	0.9870	96617	1257	480441	3516910	36.40	36.31	36.49
50-54	50	5	0.6	385495	1448	0.0038	0.0186	0.9814	95361	1777	473198	3036469	31.84	31.75	31.93
55-59	55	5	0.6	299524	1877	0.0063	0.0309	0.9691	93584	2895	462036	2563271	27.39	27.30	27.48
60-64	60	5	0.6	244005	2454	0.0101	0.0492	0.9508	90688	4461	443519	2101235	23.17	23.09	23.25
65-69	65	5	0.5	216516	3377	0.0156	0.0753	0.9247	86228	6492	416288	1657716	19.22	19.15	19.30
70-74	70	5	0.5	212010	5156	0.0243	0.1151	0.8849	79735	9174	377209	1241428	15.57	15.50	15.64
75-79	75	5	0.5	189776	7150	0.0377	0.1725	0.8275	70561	12174	323147	864219	12.25	12.19	12.30
80-84	80	5	0.5	141066	8820	0.0625	0.2685	0.7315	58387	15675	250692	541071	9.27	9.22	9.31
85+	85	14	0.4	139046	20452	0.1471	1.0000	0.0000	42712	42712	290380	290380	6.80	6.77	6.82
2009-2011															
<1	0	1	0.1	79381	486	0.0061	0.0061	0.9939	100000	609	99452	8159122	81.59	81.48	81.70
1-4	1	4	0.5	420849	82	0.0002	0.0008	0.9992	99391	77	397398	8059670	81.09	80.99	81.19
5-9	5	5	0.5	330303	45	0.0001	0.0007	0.9993	99314	67	496396	7662272	77.15	77.05	77.25
10-14	10	5	0.5	430288	48	0.0001	0.0006	0.9994	99247	55	496098	7165876	72.20	72.10	72.30
15-19	15	5	0.5	448356	128	0.0003	0.0014	0.9986	99192	141	495627	6669777	67.24	67.14	67.34
20-24	20	5	0.6	431451	176	0.0004	0.0020	0.9980	99050	201	494803	6174150	62.33	62.24	62.43
25-29	25	5	0.5	453386	217	0.0005	0.0024	0.9976	98849	237	493701	5679347	57.45	57.36	57.55
30-34	30	5	0.5	431902	263	0.0006	0.0030	0.9970	98612	300	492326	5185646	52.59	52.49	52.68
35-39	35	5	0.5	429314	379	0.0009	0.0044	0.9956	98312	433	490542	4693320	47.74	47.65	47.83
40-44	40	5	0.6	437344	594	0.0014	0.0068	0.9932	97879	662	487907	4202777	42.94	42.85	43.03
45-49	45	5	0.5	476671	1086	0.0023	0.0113	0.9887	97216	1102	483424	3714870	38.21	38.12	38.30
50-54	50	5	0.5	474832	1713	0.0036	0.0179	0.9821	96115	1719	476478	3231446	33.62	33.53	33.71
55-59	55	5	0.5	415456	2099	0.0051	0.0250	0.9750	94396	2355	466250	2754969	29.19	29.10	29.27
60-64	60	5	0.5	346526	2697	0.0078	0.0382	0.9618	92041	3517	451907	2288719	24.87	24.79	24.95
65-69	65	5	0.5	259166	3248	0.0125	0.0609	0.9391	88524	5388	429886	1836812	20.75	20.67	20.83
70-74	70	5	0.5	201070	3971	0.0197	0.0942	0.9058	83136	7835	396703	1406927	16.92	16.85	16.99
75-79	75	5	0.5	166679	5297	0.0318	0.1476	0.8524	75302	11113	349664	1010223	13.42	13.35	13.48
80-84	80	5	0.5	143362	7621	0.0532	0.2357	0.7643	64189	15129	284582	660560	10.29	10.24	10.34
85+	85	15	0.5	162020	21141	0.1305	1.0000	0.0000	49060	49060	375978	375978	7.66	7.66	7.67

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 2.1. Abridged Life Tables for Both Sexes: Chicago, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
1989-1991															
<1	0	1	0.1	38032	948	0.0249	0.0244	0.9756	100000	2437	97807	7050890	70.51	70.30	70.72
1-4	1	4	0.5	178836	140	0.0008	0.0031	0.9969	97563	305	389642	6953083	71.27	71.08	71.45
5-9	5	5	0.5	201140	59	0.0003	0.0015	0.9985	97258	142	485581	6563442	67.48	67.30	67.67
10-14	10	5	0.5	190488	75	0.0004	0.0020	0.9980	97116	191	485103	6077861	62.58	62.40	62.76
15-19	15	5	0.5	200988	276	0.0014	0.0069	0.9931	96925	664	482966	5592758	57.70	57.52	57.88
20-24	20	5	0.5	235616	376	0.0016	0.0079	0.9921	96261	764	479395	5109792	53.08	52.91	53.26
25-29	25	5	0.5	278694	498	0.0018	0.0089	0.9911	95497	849	475360	4630398	48.49	48.32	48.66
30-34	30	5	0.5	257478	715	0.0028	0.0138	0.9862	94647	1306	469972	4155037	43.90	43.73	44.07
35-39	35	5	0.5	213122	845	0.0040	0.0196	0.9804	93342	1832	462128	3685065	39.48	39.31	39.65
40-44	40	5	0.5	174700	877	0.0050	0.0248	0.9752	91509	2269	451874	3222937	35.22	35.06	35.38
45-49	45	5	0.5	136854	917	0.0067	0.0330	0.9670	89240	2941	438849	2771064	31.05	30.90	31.21
50-54	50	5	0.5	121678	1161	0.0095	0.0466	0.9534	86300	4021	421445	2332215	27.02	26.88	27.17
55-59	55	5	0.5	112421	1529	0.0136	0.0658	0.9342	82278	5412	397861	1910770	23.22	23.08	23.36
60-64	60	5	0.5	113497	2270	0.0200	0.0953	0.9047	76866	7322	366025	1512909	19.68	19.55	19.81
65-69	65	5	0.5	106682	2951	0.0277	0.1294	0.8706	69544	8997	325228	1146884	16.49	16.37	16.61
70-74	70	5	0.5	85520	3310	0.0387	0.1764	0.8236	60547	10683	276026	821656	13.57	13.46	13.68
75-79	75	5	0.5	66065	3547	0.0537	0.2367	0.7633	49863	11801	219815	545631	10.94	10.84	11.04
80-84	80	5	0.5	41393	3277	0.0792	0.3304	0.6696	38063	12576	158873	325815	8.56	8.48	8.64
85+	85	13	0.5	30522	4660	0.1527	1.0000	0.0000	25486	25486	166942	166942	6.55	6.55	6.55
1999-2001															
<1	0	1	0.1	44866	518	0.0116	0.0114	0.9886	100000	1143	98971	7417449	74.17	73.98	74.37
1-4	1	4	0.5	173656	81	0.0005	0.0019	0.9981	98857	184	395059	7318478	74.03	73.85	74.21
5-9	5	5	0.5	224012	39	0.0002	0.0009	0.9991	98673	85	492940	6923418	70.17	69.99	70.34
10-14	10	5	0.5	200802	55	0.0003	0.0014	0.9986	98588	134	492605	6430479	65.23	65.05	65.40
15-19	15	5	0.5	200962	203	0.0010	0.0050	0.9950	98454	497	491027	5937874	60.31	60.13	60.49
20-24	20	5	0.5	239252	333	0.0014	0.0069	0.9931	97957	679	488087	5446847	55.60	55.43	55.78
25-29	25	5	0.5	280558	313	0.0011	0.0056	0.9944	97278	541	485037	4958760	50.98	50.81	51.14
30-34	30	5	0.5	252641	398	0.0016	0.0078	0.9922	96737	758	481790	4473723	46.25	46.08	46.41
35-39	35	5	0.5	226842	571	0.0025	0.0125	0.9875	95979	1200	476893	3991933	41.59	41.43	41.76
40-44	40	5	0.5	206426	825	0.0040	0.0198	0.9802	94778	1875	469204	3515040	37.09	36.92	37.25
45-49	45	5	0.5	177804	1043	0.0059	0.0289	0.9711	92903	2685	457802	3045836	32.79	32.63	32.94
50-54	50	5	0.5	152703	1153	0.0076	0.0371	0.9629	90218	3344	442729	2588034	28.69	28.53	28.84
55-59	55	5	0.5	116932	1289	0.0110	0.0536	0.9464	86874	4660	422720	2145305	24.69	24.55	24.84
60-64	60	5	0.5	99757	1549	0.0155	0.0747	0.9253	82214	6144	395709	1722586	20.95	20.81	21.09
65-69	65	5	0.5	84042	1930	0.0230	0.1086	0.8914	76070	8262	359693	1326877	17.44	17.31	17.57
70-74	70	5	0.5	75873	2568	0.0338	0.1560	0.8440	67808	10580	312589	967183	14.26	14.15	14.38
75-79	75	5	0.5	61958	3067	0.0495	0.2202	0.7798	57228	12604	254629	654594	11.44	11.34	11.54
80-84	80	5	0.5	41762	3074	0.0736	0.3109	0.6891	44623	13872	188438	399965	8.96	8.88	9.05
85+	85	14	0.5	35168	5113	0.1454	1.0000	0.0000	30752	30752	211528	211528	6.88	6.88	6.88
2009-2011															
<1	0	1	0.1	39446	338	0.0086	0.0085	0.9915	100000	850	99235	7776858	77.77	77.57	77.96
1-4	1	4	0.4	146441	41	0.0003	0.0011	0.9989	99150	110	396337	7677623	77.43	77.25	77.62
5-9	5	5	0.4	166077	22	0.0001	0.0007	0.9993	99040	65	494875	7281287	73.52	73.34	73.70
10-14	10	5	0.6	164466	29	0.0002	0.0009	0.9991	98975	86	494684	6786412	68.57	68.39	68.75
15-19	15	5	0.5	182933	143	0.0008	0.0039	0.9961	98889	386	493437	6291728	63.62	63.44	63.80
20-24	20	5	0.5	223027	213	0.0010	0.0048	0.9952	98503	469	491274	5798290	58.86	58.69	59.04
25-29	25	5	0.5	276139	237	0.0009	0.0043	0.9957	98034	419	489135	5307017	54.13	53.96	54.31
30-34	30	5	0.6	239412	251	0.0010	0.0052	0.9948	97615	511	486927	4817882	49.36	49.18	49.53
35-39	35	5	0.5	200508	305	0.0015	0.0076	0.9924	97104	735	483719	4330955	44.60	44.43	44.77
40-44	40	5	0.5	177631	450	0.0025	0.0126	0.9874	96369	1212	478970	3847236	39.92	39.75	40.09
45-49	45	5	0.5	171862	693	0.0040	0.0200	0.9800	95156	1901	471333	3368266	35.40	35.23	35.56
50-54	50	5	0.5	166875	1108	0.0066	0.0327	0.9673	93255	3048	458997	2896933	31.06	30.90	31.22
55-59	55	5	0.5	144611	1352	0.0094	0.0457	0.9543	90207	4122	440819	2437936	27.03	26.87	27.18
60-64	60	5	0.5	118238	1440	0.0122	0.0592	0.9408	86085	5093	418101	1997117	23.20	23.05	23.35
65-69	65	5	0.5	85070	1518	0.0178	0.0856	0.9144	80991	6933	388524	1579016	19.50	19.35	19.64
70-74	70	5	0.5	66025	1719	0.0260	0.1225	0.8775	74059	9074	348453	1190493	16.08	15.94	16.21
75-79	75	5	0.5	50700	1944	0.0383	0.1753	0.8247	64985	11392	297119	842040	12.96	12.84	13.08
80-84	80	5	0.5	39104	2315	0.0592	0.2583	0.7417	53592	13843	233797	544921	10.17	10.07	10.26
85+	85	16	0.5	37033	4731	0.1278	1.0000	0.0000	39749	39749	311124	311124	7.83	7.66	7.99

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 2.2. Abridged Life Tables for Males: Chicago, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
1989-1991															
<1	0	1	0.1	19349	515	0.0266	0.0260	0.9740	100000	2601	97659	6593922	65.94	65.64	66.24
1-4	1	4	0.5	90776	78	0.0009	0.0034	0.9966	97399	333	388930	6496263	66.70	66.43	66.96
5-9	5	5	0.5	102194	28	0.0003	0.0014	0.9986	97066	133	484667	6107333	62.92	62.66	63.18
10-14	10	5	0.5	96568	49	0.0005	0.0026	0.9974	96933	247	484048	5622666	58.01	57.75	58.26
15-19	15	5	0.5	103193	221	0.0021	0.0106	0.9894	96686	1028	480860	5138617	53.15	52.89	53.40
20-24	20	5	0.5	117728	301	0.0026	0.0127	0.9873	95658	1215	475251	4657758	48.69	48.44	48.94
25-29	25	5	0.5	138751	377	0.0027	0.0135	0.9865	94443	1273	469030	4182507	44.29	44.04	44.53
30-34	30	5	0.5	127319	534	0.0042	0.0207	0.9793	93169	1932	461016	3713476	39.86	39.62	40.10
35-39	35	5	0.5	104269	609	0.0058	0.0288	0.9712	91237	2627	449616	3252460	35.65	35.41	35.88
40-44	40	5	0.5	84208	604	0.0072	0.0352	0.9648	88610	3120	435247	2802844	31.63	31.40	31.86
45-49	45	5	0.5	64446	598	0.0093	0.0454	0.9546	85489	3879	417751	2367596	27.69	27.48	27.91
50-54	50	5	0.5	56279	728	0.0129	0.0627	0.9373	81611	5113	395272	1949846	23.89	23.68	24.10
55-59	55	5	0.5	51758	928	0.0179	0.0858	0.9142	76498	6566	366074	1554574	20.32	20.13	20.52
60-64	60	5	0.5	51366	1375	0.0268	0.1255	0.8745	69932	8775	327722	1188500	17.00	16.82	17.17
65-69	65	5	0.5	45990	1727	0.0375	0.1716	0.8284	61157	10495	279547	860778	14.07	13.91	14.24
70-74	70	5	0.5	34058	1820	0.0534	0.2357	0.7643	50662	11939	223460	581231	11.47	11.31	11.63
75-79	75	5	0.5	24284	1774	0.0730	0.3088	0.6912	38723	11958	163718	357770	9.24	9.09	9.39
80-84	80	5	0.5	13421	1417	0.1056	0.4177	0.5823	26765	11179	105877	194052	7.25	7.11	7.39
85+	85	11	0.5	8748	1546	0.1768	1.0000	0.0000	15586	15586	88175	88175	5.66	5.66	5.66
1999-2001															
<1	0	1	0.1	22948	287	0.0125	0.0124	0.9876	100000	1235	98888	7051855	70.52	70.24	70.79
1-4	1	4	0.5	88320	45	0.0005	0.0020	0.9980	98765	200	394660	6952967	70.40	70.14	70.66
5-9	5	5	0.5	114025	22	0.0002	0.0010	0.9990	98565	95	492350	6558308	66.54	66.28	66.79
10-14	10	5	0.5	101755	35	0.0003	0.0017	0.9983	98470	171	491923	6065957	61.60	61.35	61.86
15-19	15	5	0.5	102123	169	0.0017	0.0082	0.9918	98299	808	489475	5574034	56.70	56.45	56.96
20-24	20	5	0.5	118355	272	0.0023	0.0114	0.9886	97491	1112	484673	5084559	52.15	51.91	52.40
25-29	25	5	0.5	139865	238	0.0017	0.0085	0.9915	96378	817	479850	4599886	47.73	47.49	47.97
30-34	30	5	0.5	128233	266	0.0021	0.0103	0.9897	95562	986	475344	4120036	43.11	42.88	43.35
35-39	35	5	0.5	114667	376	0.0033	0.0163	0.9837	94576	1538	469034	3644692	38.54	38.30	38.77
40-44	40	5	0.5	101929	528	0.0052	0.0256	0.9744	93038	2377	459245	3175658	34.13	33.90	34.36
45-49	45	5	0.5	85665	668	0.0078	0.0383	0.9617	90660	3469	444630	2716413	29.96	29.74	30.19
50-54	50	5	0.5	71959	718	0.0100	0.0487	0.9513	87191	4244	425347	2271783	26.06	25.84	26.27
55-59	55	5	0.5	53879	769	0.0143	0.0689	0.9311	82947	5713	400454	1846436	22.26	22.05	22.47
60-64	60	5	0.5	44729	899	0.0201	0.0957	0.9043	77234	7393	367689	1445982	18.72	18.52	18.92
65-69	65	5	0.5	36765	1078	0.0293	0.1366	0.8634	69841	9537	325364	1078292	15.44	15.25	15.63
70-74	70	5	0.5	31528	1379	0.0437	0.1972	0.8028	60304	11891	271794	752928	12.49	12.31	12.66
75-79	75	5	0.5	24001	1534	0.0639	0.2755	0.7245	48413	13337	208723	481134	9.94	9.78	10.09
80-84	80	5	0.5	14388	1373	0.0954	0.3852	0.6148	35076	13512	141599	272411	7.77	7.63	7.90
85+	85	12	0.5	9973	1644	0.1648	1.0000	0.0000	21564	21564	130812	130812	6.07	6.07	6.07
2009-2011															
<1	0	1	0.1	19957	193	0.0097	0.0096	0.9904	100000	959	99137	7455391	74.55	74.27	74.84
1-4	1	4	0.5	74143	20	0.0003	0.0011	0.9989	99041	109	395952	7356254	74.27	74.01	74.54
5-9	5	5	0.3	84122	10	0.0001	0.0006	0.9994	98933	61	494360	6960302	70.35	70.09	70.62
10-14	10	5	0.7	83274	18	0.0002	0.0011	0.9989	98872	105	494177	6465942	65.40	65.13	65.66
15-19	15	5	0.7	91528	116	0.0013	0.0063	0.9937	98767	625	492970	5971765	60.46	60.20	60.72
20-24	20	5	0.5	108407	177	0.0016	0.0081	0.9919	98142	797	488915	5478795	55.82	55.57	56.08
25-29	25	5	0.5	134931	178	0.0013	0.0066	0.9934	97346	641	485148	4989879	51.26	51.01	51.51
30-34	30	5	0.6	119828	174	0.0015	0.0073	0.9927	96704	702	482274	4504731	46.58	46.34	46.83
35-39	35	5	0.6	100651	200	0.0020	0.0099	0.9901	96003	949	478159	4022457	41.90	41.66	42.14
40-44	40	5	0.6	89957	285	0.0032	0.0157	0.9843	95054	1495	472469	3544298	37.29	37.05	37.53
45-49	45	5	0.6	85645	423	0.0049	0.0244	0.9756	93559	2284	462782	3071829	32.83	32.60	33.07
50-54	50	5	0.5	80838	678	0.0084	0.0411	0.9589	91275	3755	447724	2609048	28.58	28.35	28.81
55-59	55	5	0.5	68441	833	0.0122	0.0591	0.9409	87520	5175	425154	2161324	24.70	24.47	24.92
60-64	60	5	0.5	54592	869	0.0159	0.0766	0.9234	82345	6304	396020	1736169	21.08	20.87	21.30
65-69	65	5	0.5	37704	868	0.0230	0.1093	0.8907	76042	8313	361244	1340149	17.62	17.41	17.83
70-74	70	5	0.5	27787	901	0.0324	0.1504	0.8496	67728	10189	314103	978906	14.45	14.26	14.65
75-79	75	5	0.5	20448	977	0.0478	0.2145	0.7855	57540	12343	258235	664802	11.55	11.38	11.73
80-84	80	5	0.5	14637	1051	0.0718	0.3013	0.6987	45197	13619	189674	406568	9.00	8.85	9.14
85+	85	14	0.4	11182	1628	0.1456	1.0000	0.0000	31578	31578	216893	216893	6.87	5.81	7.92

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 2.3. Abridged Life Tables for Females: Chicago, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
1989-1991															
<1	0	1	0.1	18683	432	0.0231	0.0227	0.9773	100000	2267	97960	7510191	75.10	74.81	75.39
1-4	1	4	0.5	88060	62	0.0007	0.0028	0.9972	97733	276	390380	7412231	75.84	75.60	76.09
5-9	5	5	0.5	98946	31	0.0003	0.0015	0.9985	97457	151	486530	7021851	72.05	71.81	72.29
10-14	10	5	0.5	93920	26	0.0003	0.0014	0.9986	97306	133	486197	6535322	67.16	66.93	67.40
15-19	15	5	0.5	97795	56	0.0006	0.0028	0.9972	97173	276	485175	6049124	62.25	62.02	62.49
20-24	20	5	0.5	117888	75	0.0006	0.0032	0.9968	96897	306	483718	5563950	57.42	57.19	57.65
25-29	25	5	0.5	139943	121	0.0009	0.0043	0.9957	96591	418	481908	5080231	52.60	52.37	52.82
30-34	30	5	0.5	130159	182	0.0014	0.0070	0.9930	96173	669	479191	4598323	47.81	47.59	48.04
35-39	35	5	0.5	108853	236	0.0022	0.0108	0.9892	95504	1028	474949	4119132	43.13	42.91	43.35
40-44	40	5	0.5	90492	274	0.0030	0.0150	0.9850	94476	1418	468833	3644183	38.57	38.35	38.79
45-49	45	5	0.5	72408	319	0.0044	0.0218	0.9782	93058	2025	460225	3175350	34.12	33.91	34.33
50-54	50	5	0.5	65399	433	0.0066	0.0326	0.9674	91032	2965	447750	2715124	29.83	29.62	30.03
55-59	55	5	0.5	60663	601	0.0099	0.0483	0.9517	88068	4257	429696	2267374	25.75	25.56	25.93
60-64	60	5	0.5	62131	895	0.0144	0.0695	0.9305	83811	5827	404487	1837678	21.93	21.75	22.10
65-69	65	5	0.5	60692	1225	0.0202	0.0960	0.9040	77984	7490	371195	1433191	18.38	18.22	18.54
70-74	70	5	0.5	51462	1490	0.0290	0.1350	0.8650	70494	9518	328674	1061996	15.07	14.92	15.21
75-79	75	5	0.5	41781	1773	0.0424	0.1918	0.8082	60976	11697	275636	733322	12.03	11.90	12.15
80-84	80	5	0.5	27972	1860	0.0665	0.2850	0.7150	49279	14046	211278	457686	9.29	9.18	9.39
85+	85	14	0.5	21774	3113	0.1430	1.0000	0.0000	35232	35232	246408	246408	6.99	6.99	6.99
1999-2001															
<1	0	1	0.1	21918	232	0.0106	0.0105	0.9895	100000	1047	99058	7767537	77.68	77.42	77.93
1-4	1	4	0.5	85336	36	0.0004	0.0017	0.9983	98953	167	395478	7668479	77.50	77.26	77.73
5-9	5	5	0.5	109987	17	0.0002	0.0008	0.9992	98786	75	493557	7273001	73.62	73.39	73.86
10-14	10	5	0.5	99047	19	0.0002	0.0010	0.9990	98711	96	493316	6779444	68.68	68.45	68.91
15-19	15	5	0.5	98839	35	0.0004	0.0018	0.9982	98615	173	492643	6286129	63.74	63.51	63.98
20-24	20	5	0.5	120897	61	0.0005	0.0025	0.9975	98442	249	491588	5793485	58.85	58.62	59.08
25-29	25	5	0.5	140693	75	0.0005	0.0027	0.9973	98193	260	490314	5301898	53.99	53.77	54.22
30-34	30	5	0.5	124408	132	0.0011	0.0053	0.9947	97933	517	488371	4811584	49.13	48.91	49.36
35-39	35	5	0.5	112175	195	0.0017	0.0087	0.9913	97416	843	484971	4323213	44.38	44.16	44.60
40-44	40	5	0.5	104497	297	0.0028	0.0141	0.9859	96573	1364	479453	3838241	39.74	39.53	39.96
45-49	45	5	0.5	92139	375	0.0041	0.0201	0.9799	95209	1916	471252	3358788	35.28	35.07	35.49
50-54	50	5	0.5	80744	435	0.0054	0.0266	0.9734	93292	2481	460258	2887536	30.95	30.75	31.16
55-59	55	5	0.5	63053	520	0.0083	0.0404	0.9596	90811	3671	444876	2427279	26.73	26.53	26.93
60-64	60	5	0.5	55028	650	0.0118	0.0573	0.9427	87140	4996	423206	1982403	22.75	22.56	22.94
65-69	65	5	0.5	47277	853	0.0180	0.0863	0.9137	82143	7088	392996	1559197	18.98	18.81	19.15
70-74	70	5	0.5	44345	1189	0.0268	0.1256	0.8744	75055	9428	351707	1166201	15.54	15.38	15.69
75-79	75	5	0.5	37957	1533	0.0404	0.1835	0.8165	65628	12040	298039	814494	12.41	12.28	12.54
80-84	80	5	0.5	27374	1701	0.0622	0.2690	0.7310	53588	14413	231906	516455	9.64	9.53	9.74
85+	85	15	0.5	25195	3469	0.1377	1.0000	0.0000	39175	39175	284549	284549	7.26	7.26	7.26
2009-2011															
<1	0	1	0.1	19489	145	0.0074	0.0074	0.9926	100000	739	99335	8080577	80.81	80.55	81.07
1-4	1	4	0.4	72298	20	0.0003	0.0011	0.9989	99261	112	396763	7981242	80.41	80.16	80.65
5-9	5	5	0.5	81955	11	0.0001	0.0007	0.9993	99149	69	495404	7584479	76.50	76.26	76.74
10-14	10	5	0.6	81192	11	0.0001	0.0007	0.9993	99081	67	495266	7089075	71.55	71.31	71.79
15-19	15	5	0.4	91405	27	0.0003	0.0015	0.9985	99014	146	494660	6593809	66.59	66.36	66.83
20-24	20	5	0.5	114620	36	0.0003	0.0016	0.9984	98868	157	493935	6099149	61.69	61.46	61.92
25-29	25	5	0.6	141208	58	0.0004	0.0021	0.9979	98711	204	493178	5605214	56.78	56.55	57.02
30-34	30	5	0.6	119584	77	0.0006	0.0032	0.9968	98507	317	491859	5112036	51.89	51.66	52.13
35-39	35	5	0.5	99857	105	0.0011	0.0052	0.9948	98191	515	489686	4620177	47.05	46.82	47.28
40-44	40	5	0.5	87674	165	0.0019	0.0094	0.9906	97676	915	486304	4130490	42.29	42.06	42.51
45-49	45	5	0.5	86217	271	0.0031	0.0156	0.9844	96760	1508	480216	3644186	37.66	37.44	37.88
50-54	50	5	0.5	86037	430	0.0050	0.0247	0.9753	95253	2351	470472	3163971	33.22	33.00	33.43
55-59	55	5	0.5	76170	519	0.0068	0.0335	0.9665	92902	3114	456772	2693499	28.99	28.79	29.20
60-64	60	5	0.5	63646	571	0.0090	0.0439	0.9561	89787	3946	439597	2236727	24.91	24.71	25.11
65-69	65	5	0.5	47366	650	0.0137	0.0665	0.9335	85841	5708	415760	1797130	20.94	20.75	21.12
70-74	70	5	0.5	38238	818	0.0214	0.1019	0.8981	80133	8165	381696	1381370	17.24	17.06	17.41
75-79	75	5	0.5	30252	967	0.0320	0.1485	0.8515	71967	10684	334355	999674	13.89	13.74	14.04
80-84	80	5	0.5	24467	1264	0.0517	0.2292	0.7708	61283	14047	271837	665319	10.86	10.74	10.98
85+	85	17	0.5	25851	3103	0.1200	1.0000	0.0000	47236	47236	393481	393481	8.33	7.94	8.72

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 3.1. Abridged Life Tables for Both Sexes: Suburban Cook, 1989-1991, 1999-2001 and 2009-2011

1989-1991

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	47406	339	0.0072	0.0071	0.9929	100000	711	99361	7638030	76.38	76.20	76.56
1-4	1	4	0.5	127111	51	0.0004	0.0016	0.9984	99289	159	396839	7538670	75.93	75.75	76.10
5-9	5	5	0.5	155227	29	0.0002	0.0009	0.9991	99130	94	495417	7141830	72.04	71.87	72.22
10-14	10	5	0.5	146138	35	0.0002	0.0012	0.9988	99037	120	494884	6646413	67.11	66.94	67.28
15-19	15	5	0.5	152539	94	0.0006	0.0031	0.9969	98917	304	493824	6151529	62.19	62.02	62.36
20-24	20	5	0.5	167330	124	0.0007	0.0037	0.9963	98613	366	492149	5657705	57.37	57.21	57.54
25-29	25	5	0.5	203295	175	0.0009	0.0043	0.9957	98247	422	490180	5165556	52.58	52.42	52.74
30-34	30	5	0.5	204858	218	0.0011	0.0053	0.9947	97825	519	487827	4675376	47.79	47.63	47.95
35-39	35	5	0.5	183530	248	0.0013	0.0067	0.9933	97306	654	484894	4187548	43.03	42.88	43.19
40-44	40	5	0.5	167132	327	0.0020	0.0097	0.9903	96652	942	480903	3702655	38.31	38.16	38.46
45-49	45	5	0.5	137193	417	0.0030	0.0151	0.9849	95710	1442	474942	3221752	33.66	33.51	33.81
50-54	50	5	0.5	114724	616	0.0054	0.0265	0.9735	94267	2497	465093	2746809	29.14	28.99	29.28
55-59	55	5	0.5	106552	879	0.0082	0.0404	0.9596	91770	3707	449581	2281716	24.86	24.73	25.00
60-64	60	5	0.5	109859	1508	0.0137	0.0663	0.9337	88063	5842	425707	1832135	20.80	20.68	20.93
65-69	65	5	0.5	99398	2046	0.0206	0.0979	0.9021	82220	8047	390985	1406428	17.11	16.99	17.22
70-74	70	5	0.5	79083	2565	0.0324	0.1500	0.8500	74174	11128	343048	1015443	13.69	13.58	13.80
75-79	75	5	0.5	58272	2909	0.0499	0.2219	0.7781	63046	13989	280256	672395	10.67	10.57	10.77
80-84	80	5	0.5	34644	2902	0.0838	0.3463	0.6537	49057	16990	202807	392139	7.99	7.91	8.08
85+	85	12	0.5	27050	4581	0.1694	1.0000	0.0000	32066	32066	189332	189332	5.90	5.90	5.90

1999-2001

<1	0	1	0.1	32966	273	0.0083	0.0082	0.9918	100000	823	99259	7756997	77.57	77.39	77.75
1-4	1	4	0.5	136713	38	0.0003	0.0011	0.9989	99177	110	396488	7657738	77.21	77.04	77.38
5-9	5	5	0.5	182496	25	0.0001	0.0007	0.9993	99067	68	495164	7261251	73.30	73.13	73.46
10-14	10	5	0.5	179787	28	0.0002	0.0008	0.9992	98999	76	494804	6766086	68.35	68.18	68.51
15-19	15	5	0.5	167213	90	0.0005	0.0027	0.9973	98923	265	493952	6271282	63.40	63.23	63.56
20-24	20	5	0.5	146069	142	0.0010	0.0048	0.9952	98658	477	492097	5777330	58.56	58.40	58.72
25-29	25	5	0.5	163807	122	0.0007	0.0037	0.9963	98181	366	489989	5285233	53.83	53.67	53.99
30-34	30	5	0.5	175818	169	0.0010	0.0048	0.9952	97815	470	487899	4795245	49.02	48.87	49.18
35-39	35	5	0.5	196090	250	0.0013	0.0064	0.9936	97345	619	485176	4307346	44.25	44.10	44.40
40-44	40	5	0.5	203489	409	0.0020	0.0100	0.9900	96725	968	481207	3822170	39.52	39.37	39.66
45-49	45	5	0.5	182137	571	0.0031	0.0155	0.9845	95757	1488	475066	3340963	34.89	34.74	35.04
50-54	50	5	0.5	160646	718	0.0045	0.0221	0.9779	94269	2083	466137	2865896	30.40	30.26	30.54
55-59	55	5	0.5	123569	900	0.0073	0.0358	0.9642	92186	3297	452685	2399760	26.03	25.89	26.17
60-64	60	5	0.5	98463	1144	0.0116	0.0565	0.9435	88889	5018	431898	1947074	21.90	21.77	22.03
65-69	65	5	0.5	85321	1543	0.0181	0.0865	0.9135	83871	7254	401217	1515177	18.07	17.95	18.18
70-74	70	5	0.5	83392	2372	0.0284	0.1328	0.8672	76616	10173	357649	1113960	14.54	14.43	14.64
75-79	75	5	0.5	72149	3197	0.0443	0.1995	0.8005	66443	13254	299081	756311	11.38	11.29	11.47
80-84	80	5	0.5	49248	3625	0.0736	0.3108	0.6892	53189	16533	224614	457230	8.60	8.52	8.67
85+	85	13	0.5	41352	6516	0.1576	1.0000	0.0000	36656	36656	232616	232616	6.35	6.35	6.35

2009-2011

<1	0	1	0.1	29663	194	0.0065	0.0065	0.9935	100000	650	99415	8024718	80.25	80.06	80.43
1-4	1	4	0.5	126943	32	0.0002	0.0010	0.9990	99350	99	397201	7925303	79.77	79.60	79.94
5-9	5	5	0.5	165760	19	0.0001	0.0006	0.9994	99251	57	496111	7528102	75.85	75.68	76.02
10-14	10	5	0.5	175110	20	0.0001	0.0006	0.9994	99194	56	495830	7031991	70.89	70.72	71.06
15-19	15	5	0.5	177257	81	0.0005	0.0023	0.9977	99138	226	495125	6536161	65.93	65.76	66.10
20-24	20	5	0.5	149476	128	0.0009	0.0043	0.9957	98912	422	493506	6041035	61.07	60.91	61.24
25-29	25	5	0.5	159371	142	0.0009	0.0044	0.9956	98490	437	491360	5547529	56.33	56.17	56.49
30-34	30	5	0.5	156641	143	0.0009	0.0046	0.9954	98054	447	489152	5056169	51.57	51.41	51.72
35-39	35	5	0.5	161907	181	0.0011	0.0056	0.9944	97607	544	486675	4567017	46.79	46.64	46.94
40-44	40	5	0.5	169749	249	0.0015	0.0073	0.9927	97063	710	483540	4080342	42.04	41.89	42.19
45-49	45	5	0.5	185694	492	0.0027	0.0132	0.9868	96353	1269	478592	3596803	37.33	37.18	37.48
50-54	50	5	0.5	192632	765	0.0040	0.0197	0.9803	95084	1869	470746	3118211	32.79	32.65	32.94
55-59	55	5	0.5	167755	991	0.0059	0.0291	0.9709	93214	2713	459289	2647465	28.40	28.26	28.54
60-64	60	5	0.5	138722	1249	0.0090	0.0440	0.9560	90501	3985	442545	2188176	24.18	24.05	24.31
65-69	65	5	0.5	98837	1355	0.0137	0.0663	0.9337	86517	5733	418252	1745631	20.18	20.05	20.30
70-74	70	5	0.5	74589	1632	0.0219	0.1037	0.8963	80784	8381	382968	1327379	16.43	16.31	16.55
75-79	75	5	0.5	61578	2145	0.0348	0.1602	0.8398	72403	11602	333011	944411	13.04	12.94	13.15
80-84	80	5	0.5	53049	3092	0.0583	0.2543	0.7457	60801	15464	265346	611401	10.06	9.98	10.13
85+	85	15	0.5	54344	7120	0.1310	1.0000	0.0000	45337	45337	346055	346055	7.63	7.63	7.63

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 3.2. Abridged Life Tables for Males: Suburban Cook, 1989-1991, 1999-2001 and 2009-2011

1989-1991

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	24267	190	0.0078	0.0078	0.9922	100000	777	99300	7330218	73.30	73.04	73.56
1-4	1	4	0.5	65307	30	0.0005	0.0018	0.9982	99223	180	396530	7230918	72.88	72.63	73.13
5-9	5	5	0.5	79373	18	0.0002	0.0011	0.9989	99042	112	494931	6834388	69.00	68.76	69.25
10-14	10	5	0.5	75020	22	0.0003	0.0015	0.9985	98930	145	494288	6339456	64.08	63.84	64.32
15-19	15	5	0.5	78884	65	0.0008	0.0041	0.9959	98785	406	492911	5845168	59.17	58.93	59.41
20-24	20	5	0.5	84034	91	0.0011	0.0054	0.9946	98379	531	490567	5352257	54.40	54.17	54.64
25-29	25	5	0.5	101802	123	0.0012	0.0060	0.9940	97848	589	487766	4861690	49.69	49.46	49.92
30-34	30	5	0.5	101272	156	0.0015	0.0077	0.9923	97258	748	484423	4373924	44.97	44.75	45.20
35-39	35	5	0.5	89731	165	0.0018	0.0092	0.9908	96511	885	480341	3889502	40.30	40.08	40.52
40-44	40	5	0.5	80070	200	0.0025	0.0124	0.9876	95626	1187	475161	3409161	35.65	35.43	35.87
45-49	45	5	0.5	65558	254	0.0039	0.0192	0.9808	94439	1814	467658	2934000	31.07	30.86	31.28
50-54	50	5	0.5	54990	381	0.0069	0.0340	0.9660	92624	3151	455244	2466342	26.63	26.42	26.83
55-59	55	5	0.5	51120	528	0.0103	0.0503	0.9497	89473	4504	436104	2011098	22.48	22.28	22.67
60-64	60	5	0.5	51744	913	0.0176	0.0845	0.9155	84969	7177	406901	1574993	18.54	18.36	18.72
65-69	65	5	0.5	44304	1220	0.0275	0.1288	0.8712	77792	10023	363900	1168092	15.02	14.85	15.19
70-74	70	5	0.5	33145	1412	0.0426	0.1925	0.8075	67768	13043	306235	804192	11.87	11.71	12.03
75-79	75	5	0.5	21822	1442	0.0661	0.2835	0.7165	54726	15515	234841	497958	9.10	8.95	9.25
80-84	80	5	0.5	11253	1251	0.1112	0.4350	0.5650	39211	17055	153416	263117	6.71	6.58	6.85
85+	85	10	0.5	6691	1351	0.2020	1.0000	0.0000	22156	22156	109701	109701	4.95	4.95	4.95

1999-2001

<1	0	1	0.1	16765	153	0.0091	0.0091	0.9909	100000	905	99185	7490945	74.91	74.64	75.18
1-4	1	4	0.5	69980	21	0.0003	0.0012	0.9988	99095	121	396138	7391759	74.59	74.34	74.84
5-9	5	5	0.5	93678	14	0.0001	0.0007	0.9993	98974	72	494690	6995622	70.68	70.43	70.93
10-14	10	5	0.5	92179	16	0.0002	0.0008	0.9992	98902	84	494299	6500932	65.73	65.49	65.98
15-19	15	5	0.5	86708	67	0.0008	0.0039	0.9961	98818	383	493132	6006632	60.78	60.54	61.03
20-24	20	5	0.5	74595	109	0.0015	0.0073	0.9927	98435	717	490383	5513500	56.01	55.77	56.25
25-29	25	5	0.5	82426	92	0.0011	0.0056	0.9944	97718	546	487227	5023117	51.40	51.17	51.63
30-34	30	5	0.5	87109	114	0.0013	0.0065	0.9935	97173	632	484283	4535890	46.68	46.45	46.90
35-39	35	5	0.5	95477	159	0.0017	0.0083	0.9917	96541	801	480702	4051607	41.97	41.75	42.19
40-44	40	5	0.5	98249	257	0.0026	0.0130	0.9870	95740	1246	475587	3570905	37.30	37.08	37.51
45-49	45	5	0.5	87754	346	0.0039	0.0195	0.9805	94494	1843	467865	3095318	32.76	32.55	32.97
50-54	50	5	0.5	76989	445	0.0058	0.0285	0.9715	92652	2641	456654	2627453	28.36	28.15	28.56
55-59	55	5	0.5	58335	529	0.0091	0.0443	0.9557	90010	3991	440074	2170799	24.12	23.92	24.32
60-64	60	5	0.5	45963	662	0.0144	0.0695	0.9305	86019	5979	415148	1730726	20.12	19.93	20.31
65-69	65	5	0.5	38534	849	0.0220	0.1045	0.8955	80040	8360	379300	1315577	16.44	16.26	16.61
70-74	70	5	0.5	35807	1271	0.0355	0.1630	0.8370	71680	11685	329187	936278	13.06	12.91	13.22
75-79	75	5	0.5	29014	1611	0.0555	0.2438	0.7562	59995	14626	263411	607090	10.12	9.98	10.26
80-84	80	5	0.5	17529	1626	0.0928	0.3765	0.6235	45369	17081	184143	343680	7.58	7.46	7.69
85+	85	11	0.5	11334	2010	0.1773	1.0000	0.0000	28288	28288	159537	159537	5.64	5.64	5.64

2009-2011

<1	0	1	0.1	15324	111	0.0072	0.0072	0.9928	100000	720	99352	7764682	77.65	77.37	77.92
1-4	1	4	0.5	64729	15	0.0002	0.0009	0.9991	99280	94	396933	7665330	77.21	76.95	77.46
5-9	5	5	0.5	84478	11	0.0001	0.0007	0.9993	99186	65	495770	7268397	73.28	73.03	73.53
10-14	10	5	0.5	89574	11	0.0001	0.0006	0.9994	99122	63	495452	6772626	68.33	68.08	68.58
15-19	15	5	0.5	91903	58	0.0006	0.0032	0.9968	99059	314	494511	6277174	63.37	63.12	63.62
20-24	20	5	0.5	76434	98	0.0013	0.0064	0.9936	98745	631	492148	5782664	58.56	58.32	58.81
25-29	25	5	0.5	79451	101	0.0013	0.0063	0.9937	98114	622	489017	5290515	53.92	53.68	54.16
30-34	30	5	0.5	77534	103	0.0013	0.0066	0.9934	97493	645	485849	4801499	49.25	49.02	49.48
35-39	35	5	0.5	78972	117	0.0015	0.0074	0.9926	96847	715	482449	4315649	44.56	44.34	44.78
40-44	40	5	0.5	82068	151	0.0018	0.0091	0.9909	96132	878	478466	3833201	39.87	39.66	40.09
45-49	45	5	0.5	88661	299	0.0034	0.0167	0.9833	95254	1595	472283	3354735	35.22	35.01	35.43
50-54	50	5	0.5	91790	454	0.0049	0.0244	0.9756	93659	2290	462573	2882452	30.78	30.57	30.98
55-59	55	5	0.5	79568	617	0.0078	0.0380	0.9620	91370	3475	448161	2419879	26.48	26.28	26.69
60-64	60	5	0.5	65249	730	0.0112	0.0544	0.9456	87895	4783	427516	1971717	22.43	22.24	22.63
65-69	65	5	0.5	44994	760	0.0169	0.0810	0.9190	83112	6732	398728	1544202	18.58	18.39	18.77
70-74	70	5	0.5	32433	889	0.0274	0.1282	0.8718	76380	9793	357415	1145474	15.00	14.82	15.17
75-79	75	5	0.5	25660	1077	0.0420	0.1899	0.8101	66586	12647	301315	788059	11.84	11.68	11.99
80-84	80	5	0.5	20466	1452	0.0709	0.3012	0.6988	53940	16249	229077	486744	9.02	8.90	9.14
85+	85	14	0.5	16954	2480	0.1463	1.0000	0.0000	37691	37691	257667	257667	6.84	6.84	6.84

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 3.3. Abridged Life Tables for Females: Suburban Cook, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
1989-1991															
<1	0	1	0.1	23139	149	0.0064	0.0064	0.9936	100000	640	99424	7918194	79.18	78.94	79.42
1-4	1	4	0.5	61804	21	0.0003	0.0014	0.9986	99360	137	397165	7818771	78.69	78.46	78.92
5-9	5	5	0.5	75854	11	0.0001	0.0007	0.9993	99223	74	495928	7421606	74.80	74.57	75.02
10-14	10	5	0.5	71118	13	0.0002	0.0009	0.9991	99149	93	495511	6925677	69.85	69.63	70.07
15-19	15	5	0.5	73655	29	0.0004	0.0020	0.9980	99056	195	494791	6430167	64.91	64.69	65.14
20-24	20	5	0.5	83296	33	0.0004	0.0020	0.9980	98861	198	493810	5935375	60.04	59.82	60.25
25-29	25	5	0.5	101493	52	0.0005	0.0026	0.9974	98663	252	492685	5441565	55.15	54.94	55.37
30-34	30	5	0.5	103586	62	0.0006	0.0030	0.9970	98411	292	491323	4948880	50.29	50.08	50.50
35-39	35	5	0.5	93799	82	0.0009	0.0044	0.9956	98118	430	489518	4457557	45.43	45.22	45.64
40-44	40	5	0.5	87062	127	0.0015	0.0073	0.9927	97689	712	486664	3968039	40.62	40.41	40.82
45-49	45	5	0.5	71635	162	0.0023	0.0113	0.9887	96977	1093	482153	3481375	35.90	35.70	36.10
50-54	50	5	0.5	59734	235	0.0039	0.0195	0.9805	95884	1870	474745	2999223	31.28	31.08	31.47
55-59	55	5	0.5	55432	351	0.0063	0.0311	0.9689	94014	2927	462751	2524477	26.85	26.67	27.04
60-64	60	5	0.5	58115	595	0.0102	0.0499	0.9501	91087	4546	444066	2061726	22.63	22.46	22.81
65-69	65	5	0.5	55094	825	0.0150	0.0722	0.9278	86540	6248	417080	1617660	18.69	18.53	18.85
70-74	70	5	0.5	45938	1154	0.0251	0.1181	0.8819	80292	9486	377744	1200580	14.95	14.81	15.10
75-79	75	5	0.5	36450	1467	0.0402	0.1828	0.8172	70805	12946	321663	822836	11.62	11.49	11.75
80-84	80	5	0.5	23391	1651	0.0706	0.3000	0.7000	57860	17360	245899	501173	8.66	8.56	8.77
85+	85	13	0.5	20359	3230	0.1587	1.0000	0.0000	40500	40500	255275	255275	6.30	6.30	6.30
1999-2001															
<1	0	1	0.1	16201	120	0.0074	0.0074	0.9926	100000	738	99336	7998436	79.98	79.74	80.23
1-4	1	4	0.5	66733	17	0.0002	0.0010	0.9990	99262	99	396850	7899100	79.58	79.36	79.80
5-9	5	5	0.5	88818	11	0.0001	0.0006	0.9994	99163	63	495657	7502249	75.66	75.44	75.87
10-14	10	5	0.5	87608	12	0.0001	0.0007	0.9993	99100	68	495329	7006592	70.70	70.49	70.92
15-19	15	5	0.5	80505	22	0.0003	0.0014	0.9986	99032	137	494817	6511263	65.75	65.53	65.96
20-24	20	5	0.5	71474	33	0.0005	0.0023	0.9977	98895	226	493909	6016446	60.84	60.62	61.05
25-29	25	5	0.5	81381	30	0.0004	0.0018	0.9982	98669	182	492891	5522537	55.97	55.76	56.18
30-34	30	5	0.5	88709	56	0.0006	0.0031	0.9969	98487	309	491665	5029646	51.07	50.86	51.27
35-39	35	5	0.5	100613	91	0.0009	0.0045	0.9955	98179	445	489782	4537981	46.22	46.02	46.42
40-44	40	5	0.5	105240	152	0.0014	0.0072	0.9928	97734	703	486913	4048199	41.42	41.22	41.62
45-49	45	5	0.5	94383	225	0.0024	0.0118	0.9882	97031	1150	482280	3561287	36.70	36.51	36.90
50-54	50	5	0.5	83657	273	0.0033	0.0162	0.9838	95881	1550	475531	3079006	32.11	31.92	32.30
55-59	55	5	0.5	65234	371	0.0057	0.0280	0.9720	94331	2645	465044	2603475	27.60	27.42	27.78
60-64	60	5	0.5	52500	482	0.0092	0.0449	0.9551	91686	4114	448146	2138431	23.32	23.15	23.50
65-69	65	5	0.5	46787	693	0.0148	0.0714	0.9286	87572	6257	422218	1690285	19.30	19.14	19.46
70-74	70	5	0.5	47585	1101	0.0231	0.1094	0.8906	81315	8893	384344	1268067	15.59	15.46	15.73
75-79	75	5	0.5	43135	1586	0.0368	0.1684	0.8316	72422	12196	331623	883723	12.20	12.08	12.32
80-84	80	5	0.5	31719	1999	0.0630	0.2722	0.7278	60227	16395	260146	552100	9.17	9.07	9.26
85+	85	13	0.5	30018	4507	0.1501	1.0000	0.0000	43832	43832	291954	291954	6.66	6.66	6.66
2009-2011															
<1	0	1	0.1	14339	83	0.0058	0.0058	0.9942	100000	576	99482	8260289	82.60	82.36	82.85
1-4	1	4	0.5	62214	16	0.0003	0.0010	0.9990	99424	104	397488	8160807	82.08	81.86	82.30
5-9	5	5	0.5	81282	8	0.0001	0.0005	0.9995	99320	49	496477	7763319	78.16	77.95	78.38
10-14	10	5	0.5	85536	8	0.0001	0.0005	0.9995	99271	48	496234	7266842	73.20	72.98	73.42
15-19	15	5	0.5	85354	23	0.0003	0.0013	0.9987	99223	132	495784	6770608	68.24	68.02	68.45
20-24	20	5	0.5	73042	30	0.0004	0.0020	0.9980	99091	201	494952	6274825	63.32	63.11	63.54
25-29	25	5	0.5	79920	41	0.0005	0.0025	0.9975	98890	251	493821	5779872	58.45	58.24	58.66
30-34	30	5	0.5	79107	40	0.0005	0.0025	0.9975	98639	249	492570	5286051	53.59	53.38	53.80
35-39	35	5	0.5	82935	64	0.0008	0.0039	0.9961	98390	379	491001	4793481	48.72	48.52	48.92
40-44	40	5	0.5	87681	99	0.0011	0.0056	0.9944	98011	550	488679	4302480	43.90	43.70	44.10
45-49	45	5	0.5	97033	193	0.0020	0.0099	0.9901	97461	964	484893	3813802	39.13	38.94	39.33
50-54	50	5	0.5	100842	311	0.0031	0.0153	0.9847	96496	1475	478794	3328909	34.50	34.31	34.69
55-59	55	5	0.5	88187	374	0.0042	0.0210	0.9790	95021	1994	470122	2850115	29.99	29.81	30.18
60-64	60	5	0.5	73473	519	0.0071	0.0347	0.9653	93027	3229	457066	2379993	25.58	25.41	25.76
65-69	65	5	0.5	53843	595	0.0111	0.0538	0.9462	89799	4828	436924	1922927	21.41	21.24	21.58
70-74	70	5	0.5	42156	744	0.0176	0.0845	0.9155	84971	7178	406907	1486004	17.49	17.33	17.64
75-79	75	5	0.5	35918	1068	0.0297	0.1384	0.8616	77792	10768	362041	1079096	13.87	13.74	14.01
80-84	80	5	0.5	32583	1640	0.0503	0.2235	0.7765	67024	14982	297664	717056	10.70	10.60	10.80
85+	85	16	0.5	37390	4640	0.1241	1.0000	0.0000	52042	52042	419392	419392	8.06	8.06	8.06

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Adams								**1989-1991**							
<1	0	1	0.1	910	7	0.0081	0.0080	0.9920	100000	800	99280	7561085	75.61	74.48	76.75
1-4	1	4	0.5	3770	2	0.0005	0.0021	0.9979	99200	210	396379	7461805	75.22	74.16	76.27
5-9	5	5	0.5	4976	2	0.0004	0.0020	0.9980	98990	199	494451	7065425	71.38	70.34	72.41
10-14	10	5	0.5	4724	1	0.0002	0.0011	0.9989	98791	105	493693	6570974	66.51	65.49	67.53
15-19	15	5	0.5	4609	5	0.0011	0.0054	0.9946	98686	534	492097	6077281	61.58	60.57	62.59
20-24	20	5	0.5	4134	4	0.0010	0.0052	0.9948	98153	513	489480	5585183	56.90	55.93	57.88
25-29	25	5	0.5	4643	3	0.0006	0.0032	0.9968	97639	315	487410	5095703	52.19	51.24	53.13
30-34	30	5	0.5	4911	5	0.0010	0.0047	0.9953	97325	461	485470	4608293	47.35	46.42	48.28
35-39	35	5	0.5	4700	5	0.0011	0.0057	0.9943	96863	548	482946	4122823	42.56	41.65	43.48
40-44	40	5	0.5	4259	10	0.0023	0.0113	0.9887	96315	1087	478859	3639877	37.79	36.89	38.69
45-49	45	5	0.5	3485	12	0.0035	0.0175	0.9825	95228	1670	471966	3161018	33.19	32.32	34.07
50-54	50	5	0.5	3042	16	0.0053	0.0260	0.9740	93558	2429	461719	2689052	28.74	27.91	29.57
55-59	55	5	0.5	2967	27	0.0090	0.0440	0.9560	91130	4005	445635	2227333	24.44	23.66	25.22
60-64	60	5	0.5	3390	57	0.0169	0.0811	0.9189	87124	7069	417950	1781698	20.45	19.73	21.17
65-69	65	5	0.5	3352	80	0.0239	0.1126	0.8874	80056	9015	377740	1363748	17.03	16.38	17.69
70-74	70	5	0.5	2767	101	0.0364	0.1667	0.8333	71040	11845	325589	986008	13.88	13.28	14.48
75-79	75	5	0.5	2272	120	0.0528	0.2333	0.7667	59195	13809	261453	660419	11.16	10.63	11.68
80-84	80	5	0.5	1679	126	0.0748	0.3152	0.6848	45386	14308	191161	398966	8.79	8.37	9.21
85+	85	13	0.5	1500	224	0.1496	1.0000	0.0000	31078	31078	207805	207805	6.69	6.69	6.69
Adams								**1999-2001**							
<1	0	1	0.1	838	5	0.0056	0.0055	0.9945	100000	554	99501	7762328	77.62	76.55	78.69
1-4	1	4	0.5	3364	1	0.0002	0.0008	0.9992	99446	79	397626	7662826	77.06	76.06	78.06
5-9	5	5	0.5	4717	1	0.0002	0.0011	0.9989	99367	105	496572	7265200	73.11	72.12	74.11
10-14	10	5	0.5	5018	1	0.0001	0.0007	0.9993	99262	66	496144	6768628	68.19	67.21	69.17
15-19	15	5	0.5	5112	4	0.0007	0.0036	0.9964	99196	355	495092	6272484	63.23	62.26	64.21
20-24	20	5	0.5	3939	4	0.0010	0.0051	0.9949	98841	501	492953	5777392	58.45	57.50	59.40
25-29	25	5	0.5	3821	3	0.0008	0.0039	0.9961	98340	385	490738	5284440	53.74	52.82	54.65
30-34	30	5	0.5	4152	3	0.0007	0.0036	0.9964	97955	353	488891	4793702	48.94	48.05	49.83
35-39	35	5	0.5	4988	4	0.0009	0.0043	0.9957	97602	423	486951	4304810	44.11	43.23	44.98
40-44	40	5	0.5	5040	11	0.0022	0.0112	0.9888	97179	1087	483177	3817860	39.29	38.43	40.15
45-49	45	5	0.5	4683	14	0.0031	0.0152	0.9848	96092	1459	476812	3334683	34.70	33.87	35.54
50-54	50	5	0.5	4212	18	0.0044	0.0215	0.9785	94633	2037	468070	2857871	30.20	29.39	31.01
55-59	55	5	0.5	3455	26	0.0076	0.0374	0.9626	92595	3463	454320	2389800	25.81	25.03	26.59
60-64	60	5	0.5	2913	33	0.0113	0.0551	0.9449	89133	4910	433389	1935480	21.71	20.99	22.44
65-69	65	5	0.5	2699	56	0.0207	0.0986	0.9014	84223	8307	400348	1502091	17.83	17.17	18.49
70-74	70	5	0.5	2899	89	0.0307	0.1426	0.8574	75916	10823	352525	1101743	14.51	13.95	15.08
75-79	75	5	0.5	2629	122	0.0463	0.2074	0.7926	65094	13500	291718	749217	11.51	11.02	12.00
80-84	80	5	0.5	1882	136	0.0724	0.3067	0.6933	51593	15822	218412	457499	8.87	8.47	9.26
85+	85	13	0.5	1916	287	0.1496	1.0000	0.0000	35772	35772	239087	239087	6.68	6.68	6.68
Adams								**2009-2011**							
<1	0	1	0.1	812	3	0.0037	0.0037	0.9963	100000	368	99669	7886466	78.86	77.84	79.89
1-4	1	4	0.5	3420	0	0.0001	0.0004	0.9996	99632	39	398449	7786797	78.16	77.18	79.13
5-9	5	5	0.5	4240	0	0.0001	0.0004	0.9996	99593	39	497867	7388348	74.19	73.21	75.16
10-14	10	5	0.5	4264	1	0.0002	0.0012	0.9988	99554	117	497477	6890481	69.21	68.24	70.18
15-19	15	5	0.5	4620	2	0.0004	0.0018	0.9982	99437	179	496738	6393004	64.29	63.33	65.25
20-24	20	5	0.5	4107	2	0.0006	0.0028	0.9972	99258	282	495586	5896266	59.40	58.46	60.35
25-29	25	5	0.5	4035	2	0.0005	0.0025	0.9975	98976	245	494269	5400680	54.57	53.64	55.49
30-34	30	5	0.5	3701	5	0.0014	0.0067	0.9933	98731	665	491995	4906411	49.69	48.79	50.60
35-39	35	5	0.5	3808	6	0.0015	0.0074	0.9926	98067	727	488516	4414416	45.01	44.14	45.89
40-44	40	5	0.5	4108	7	0.0016	0.0081	0.9919	97340	787	484732	3925900	40.33	39.49	41.17
45-49	45	5	0.5	4889	18	0.0037	0.0182	0.9818	96553	1761	478362	3441168	35.64	34.83	36.45
50-54	50	5	0.5	4933	22	0.0045	0.0224	0.9776	94792	2122	468655	2962805	31.26	30.48	32.03
55-59	55	5	0.5	4498	32	0.0071	0.0349	0.9651	92670	3239	455254	2494150	26.91	26.17	27.66
60-64	60	5	0.5	3921	41	0.0105	0.0514	0.9486	89431	4593	435675	2038896	22.80	22.10	23.50
65-69	65	5	0.5	3179	48	0.0150	0.0723	0.9277	84839	6131	408867	1603222	18.90	18.24	19.55
70-74	70	5	0.5	2471	66	0.0268	0.1258	0.8742	78708	9900	368790	1194355	15.17	14.57	15.77
75-79	75	5	0.5	2106	80	0.0378	0.1728	0.8272	68808	11890	314315	825565	12.00	11.50	12.50
80-84	80	5	0.5	1968	127	0.0647	0.2785	0.7215	56918	15850	244965	511250	8.98	8.61	9.35
85+	85	13	0.5	2023	312	0.1542	1.0000	0.0000	41068	41068	266285	266285	6.48	6.48	6.48

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Alexander							**1989-1991**								
<1	0	1	0.1	186	2	0.0108	0.0106	0.9894	100000	1065	99042	7098773	70.99	67.80	74.17
1-4	1	4	0.5	724	0	0.0000	0.0000	1.0000	98935	0	395740	6999731	70.75	67.71	73.79
5-9	5	5	0.5	854	1	0.0012	0.0058	0.9942	98935	578	493231	6603991	66.75	63.71	69.79
10-14	10	5	0.5	825	0	0.0004	0.0020	0.9980	98357	199	491291	6110760	62.13	59.16	65.09
15-19	15	5	0.5	734	1	0.0018	0.0090	0.9910	98159	888	488576	5619469	57.25	54.31	60.19
20-24	20	5	0.5	592	1	0.0023	0.0112	0.9888	97271	1089	483634	5130893	52.75	49.90	55.59
25-29	25	5	0.5	695	3	0.0038	0.0190	0.9810	96182	1828	476342	4647258	48.32	45.61	51.02
30-34	30	5	0.5	750	2	0.0022	0.0110	0.9890	94355	1043	469166	4170917	44.20	41.66	46.75
35-39	35	5	0.5	671	2	0.0030	0.0148	0.9852	93312	1380	463109	3701751	39.67	37.20	42.14
40-44	40	5	0.5	604	2	0.0039	0.0191	0.9809	91932	1759	455261	3238642	35.23	32.85	37.61
45-49	45	5	0.5	529	4	0.0076	0.0371	0.9629	90173	3346	442499	2783381	30.87	28.58	33.15
50-54	50	5	0.5	493	5	0.0108	0.0527	0.9473	86827	4573	422702	2340882	26.96	24.86	29.07
55-59	55	5	0.5	486	5	0.0110	0.0534	0.9466	82254	4393	400288	1918179	23.32	21.44	25.20
60-64	60	5	0.5	568	10	0.0182	0.0870	0.9130	77861	6774	372371	1517891	19.49	17.79	21.20
65-69	65	5	0.5	535	16	0.0299	0.1391	0.8609	71087	9890	330709	1145520	16.11	14.57	17.66
70-74	70	5	0.5	479	18	0.0369	0.1688	0.8312	61197	10333	280151	814811	13.31	11.94	14.69
75-79	75	5	0.5	406	25	0.0624	0.2699	0.7301	50864	13727	220001	534660	10.51	9.30	11.72
80-84	80	5	0.5	291	22	0.0767	0.3220	0.6780	37136	11956	155791	314659	8.47	7.50	9.44
85+	85	13	0.5	204	32	0.1585	1.0000	0.0000	25180	25180	158868	158868	6.31	6.31	6.31
Alexander							**1999-2001**								
<1	0	1	0.1	125	1	0.0080	0.0079	0.9921	100000	794	99285	7522098	75.22	72.10	78.34
1-4	1	4	0.5	475	0	0.0007	0.0028	0.9972	99206	278	396267	7422812	74.82	71.91	77.74
5-9	5	5	0.5	673	0	0.0000	0.0000	1.0000	98928	0	494638	7026546	71.03	68.19	73.87
10-14	10	5	0.5	731	0	0.0005	0.0023	0.9977	98928	225	494075	6531908	66.03	63.19	68.87
15-19	15	5	0.5	691	0	0.0000	0.0000	1.0000	98702	0	493512	6037833	61.17	58.37	63.98
20-24	20	5	0.5	521	1	0.0026	0.0127	0.9873	98702	1255	490374	5544321	56.17	53.37	58.98
25-29	25	5	0.5	576	0	0.0006	0.0029	0.9971	97447	282	486533	5053947	51.86	49.28	54.45
30-34	30	5	0.5	605	2	0.0028	0.0137	0.9863	97166	1329	482506	4567414	47.01	44.46	49.55
35-39	35	5	0.5	653	2	0.0031	0.0152	0.9848	95837	1456	475542	4084907	42.62	40.22	45.03
40-44	40	5	0.5	719	1	0.0019	0.0092	0.9908	94380	871	469723	3609366	38.24	35.96	40.52
45-49	45	5	0.5	680	2	0.0029	0.0146	0.9854	93509	1365	464133	3139643	33.58	31.34	35.81
50-54	50	5	0.5	581	2	0.0029	0.0142	0.9858	92144	1312	457439	2675510	29.04	26.87	31.21
55-59	55	5	0.5	487	5	0.0103	0.0501	0.9499	90832	4546	442793	2218071	24.42	22.30	26.54
60-64	60	5	0.5	450	7	0.0163	0.0783	0.9217	86286	6755	414539	1775278	20.57	18.60	22.55
65-69	65	5	0.5	435	11	0.0261	0.1223	0.8777	79530	9727	373334	1360738	17.11	15.30	18.92
70-74	70	5	0.5	391	16	0.0409	0.1856	0.8144	69803	12957	316626	987404	14.15	12.52	15.77
75-79	75	5	0.5	323	14	0.0433	0.1955	0.8045	56847	11115	256446	670778	11.80	10.42	13.18
80-84	80	5	0.5	240	16	0.0681	0.2908	0.7092	45732	13299	195411	414332	9.06	7.96	10.16
85+	85	14	0.5	234	35	0.1481	1.0000	0.0000	32433	32433	218921	218921	6.75	6.75	6.75
Alexander							**2009-2011**								
<1	0	1	0.1	129	1	0.0103	0.0102	0.9898	100000	1024	99078	7426258	74.26	70.83	77.69
1-4	1	4	0.5	456	0	0.0007	0.0029	0.9971	98976	289	395326	7327180	74.03	70.82	77.24
5-9	5	5	0.5	529	0	0.0006	0.0031	0.9969	98687	310	492659	6931854	70.24	67.11	73.38
10-14	10	5	0.5	466	0	0.0007	0.0036	0.9964	98377	351	491005	6439195	65.45	62.39	68.52
15-19	15	5	0.5	546	1	0.0012	0.0061	0.9939	98025	597	488635	5948191	60.68	57.71	63.65
20-24	20	5	0.5	500	0	0.0000	0.0000	1.0000	97429	0	487143	5459556	56.04	53.17	58.90
25-29	25	5	0.5	479	1	0.0028	0.0138	0.9862	97429	1347	483777	4972413	51.04	48.17	53.90
30-34	30	5	0.5	467	1	0.0029	0.0142	0.9858	96082	1362	477005	4488636	46.72	44.05	49.38
35-39	35	5	0.5	454	1	0.0029	0.0146	0.9854	94720	1381	470149	4011630	42.35	39.88	44.83
40-44	40	5	0.5	466	0	0.0000	0.0000	1.0000	93339	0	466697	3541481	37.94	35.64	40.24
45-49	45	5	0.5	607	2	0.0027	0.0136	0.9864	93339	1273	463515	3074784	32.94	30.64	35.24
50-54	50	5	0.5	597	6	0.0095	0.0464	0.9536	92067	4268	449663	2611269	28.36	26.12	30.60
55-59	55	5	0.5	636	5	0.0079	0.0386	0.9614	87799	3385	430531	2161606	24.62	22.52	26.72
60-64	60	5	0.5	509	9	0.0183	0.0877	0.9123	84414	7400	403569	1731075	20.51	18.47	22.54
65-69	65	5	0.5	422	11	0.0261	0.1224	0.8776	77014	9423	361511	1327506	17.24	15.34	19.14
70-74	70	5	0.5	340	11	0.0333	0.1538	0.8462	67591	10399	311956	965995	14.29	12.56	16.03
75-79	75	5	0.5	278	16	0.0564	0.2470	0.7530	57192	14125	250647	654039	11.44	9.90	12.97
80-84	80	5	0.5	193	11	0.0570	0.2494	0.7506	43067	10742	188478	403392	9.37	8.20	10.54
85+	85	13	0.5	164	25	0.1504	1.0000	0.0000	32325	32325	214914	214914	6.65	6.65	6.65

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Bond									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	189	3	0.0159	0.0156	0.9844	100000	1565	98592	7546274	75.46	72.84	78.09
1-4	1	4	0.5	775	1	0.0009	0.0034	0.9966	98435	338	393064	7447682	75.66	73.37	77.95
5-9	5	5	0.5	1043	0	0.0000	0.0000	1.0000	98097	0	490485	7054618	71.91	69.70	74.13
10-14	10	5	0.5	1058	1	0.0009	0.0047	0.9953	98097	463	489328	6564134	66.91	64.70	69.13
15-19	15	5	0.5	1133	1	0.0006	0.0029	0.9971	97634	287	487455	6074805	62.22	60.08	64.36
20-24	20	5	0.5	1169	1	0.0006	0.0028	0.9972	97348	277	486045	5587350	57.40	55.29	59.50
25-29	25	5	0.5	1006	2	0.0017	0.0082	0.9918	97070	801	483350	5101305	52.55	50.47	54.63
30-34	30	5	0.5	1146	2	0.0017	0.0087	0.9913	96270	836	479257	4617955	47.97	45.97	49.97
35-39	35	5	0.5	1085	1	0.0006	0.0031	0.9969	95433	293	476434	4138698	43.37	41.43	45.31
40-44	40	5	0.5	932	2	0.0018	0.0089	0.9911	95141	847	473585	3662263	38.49	36.57	40.42
45-49	45	5	0.5	720	3	0.0037	0.0183	0.9817	94294	1730	467143	3188678	33.82	31.94	35.69
50-54	50	5	0.5	668	5	0.0075	0.0367	0.9633	92563	3401	454316	2721535	29.40	27.63	31.18
55-59	55	5	0.5	727	5	0.0069	0.0338	0.9662	89163	3014	438279	2267219	25.43	23.83	27.03
60-64	60	5	0.5	739	9	0.0126	0.0612	0.9388	86149	5274	417559	1828941	21.23	19.74	22.72
65-69	65	5	0.5	749	16	0.0214	0.1014	0.8986	80875	8200	383874	1411382	17.45	16.08	18.82
70-74	70	5	0.5	609	23	0.0372	0.1703	0.8297	72675	12373	332440	1027508	14.14	12.89	15.38
75-79	75	5	0.5	571	24	0.0420	0.1902	0.8098	60301	11468	272838	695067	11.53	10.48	12.57
80-84	80	5	0.5	366	28	0.0756	0.3179	0.6821	48834	15524	205359	422230	8.65	7.76	9.53
85+	85	13	0.5	306	47	0.1536	1.0000	0.0000	33310	33310	216870	216870	6.51	6.51	6.51
Bond									1999-2001						
<1	0	1	0.1	199	2	0.0101	0.0100	0.9900	100000	996	99104	7768382	77.68	75.50	79.87
1-4	1	4	0.5	793	0	0.0000	0.0000	1.0000	99004	0	396016	7669279	77.46	75.54	79.39
5-9	5	5	0.5	1070	0	0.0000	0.0000	1.0000	99004	0	495020	7273263	73.46	71.54	75.39
10-14	10	5	0.5	1081	0	0.0003	0.0015	0.9985	99004	153	494639	6778243	68.46	66.54	70.39
15-19	15	5	0.5	1329	1	0.0005	0.0025	0.9975	98851	248	493638	6283604	63.57	61.67	65.46
20-24	20	5	0.5	1432	1	0.0005	0.0023	0.9977	98604	229	492446	5789966	58.72	56.86	60.58
25-29	25	5	0.5	1166	1	0.0006	0.0029	0.9971	98375	281	491171	5297520	53.85	52.01	55.69
30-34	30	5	0.5	1274	2	0.0016	0.0078	0.9922	98094	767	488551	4806349	49.00	47.19	50.81
35-39	35	5	0.5	1383	1	0.0005	0.0024	0.9976	97327	234	486048	4317798	44.36	42.61	46.12
40-44	40	5	0.5	1367	3	0.0022	0.0109	0.9891	97092	1060	482814	3831750	39.46	37.73	41.20
45-49	45	5	0.5	1308	4	0.0028	0.0139	0.9861	96033	1337	476823	3348936	34.87	33.18	36.57
50-54	50	5	0.5	1076	4	0.0034	0.0169	0.9831	94696	1600	469482	2872113	30.33	28.68	31.98
55-59	55	5	0.5	825	10	0.0125	0.0607	0.9393	93096	5653	451349	2402632	25.81	24.20	27.42
60-64	60	5	0.5	735	8	0.0113	0.0551	0.9449	87443	4820	425165	1951283	22.31	20.89	23.74
65-69	65	5	0.5	676	13	0.0197	0.0940	0.9060	82623	7765	393700	1526118	18.47	17.20	19.75
70-74	70	5	0.5	639	10	0.0151	0.0729	0.9271	74857	5456	360648	1132418	15.13	14.08	16.18
75-79	75	5	0.5	564	21	0.0372	0.1703	0.8297	69402	11820	317457	771770	11.12	10.19	12.05
80-84	80	5	0.5	359	25	0.0706	0.2999	0.7001	57581	17270	244732	454313	7.89	7.14	8.64
85+	85	10	0.5	357	69	0.1923	1.0000	0.0000	40312	40312	209581	209581	5.20	5.20	5.20
Bond									2009-2011						
<1	0	1	0.1	186	1	0.0054	0.0054	0.9946	100000	535	99518	7849974	78.50	76.35	80.65
1-4	1	4	0.5	769	0	0.0000	0.0000	1.0000	99465	0	397860	7750456	77.92	75.92	79.92
5-9	5	5	0.5	1002	0	0.0003	0.0017	0.9983	99465	165	496912	7352596	73.92	71.92	75.92
10-14	10	5	0.5	1032	0	0.0000	0.0000	1.0000	99300	0	496498	6855685	69.04	67.08	71.00
15-19	15	5	0.5	1183	2	0.0014	0.0070	0.9930	99300	697	494756	6359186	64.04	62.08	66.00
20-24	20	5	0.5	1305	0	0.0003	0.0013	0.9987	98603	126	492698	5864431	59.48	57.61	61.34
25-29	25	5	0.5	1082	1	0.0012	0.0061	0.9939	98477	605	490872	5371732	54.55	52.70	56.40
30-34	30	5	0.5	1212	1	0.0011	0.0055	0.9945	97872	537	488017	4880861	49.87	48.09	51.65
35-39	35	5	0.5	1175	1	0.0006	0.0028	0.9972	97335	276	485986	4392844	45.13	43.40	46.86
40-44	40	5	0.5	1210	2	0.0019	0.0096	0.9904	97059	931	482968	3906858	40.25	38.54	41.96
45-49	45	5	0.5	1359	4	0.0027	0.0134	0.9866	96128	1288	477419	3423890	35.62	33.96	37.28
50-54	50	5	0.5	1336	10	0.0075	0.0367	0.9633	94840	3484	465489	2946471	31.07	29.45	32.69
55-59	55	5	0.5	1212	7	0.0061	0.0298	0.9702	91356	2723	449972	2480982	27.16	25.63	28.69
60-64	60	5	0.5	1034	11	0.0110	0.0533	0.9467	88633	4728	431345	2031010	22.91	21.44	24.39
65-69	65	5	0.5	727	12	0.0170	0.0814	0.9186	83905	6828	402457	1599665	19.07	17.66	20.47
70-74	70	5	0.5	618	17	0.0280	0.1310	0.8690	77078	10101	360136	1197208	15.53	14.27	16.80
75-79	75	5	0.5	501	15	0.0306	0.1422	0.8578	66977	9521	311082	837072	12.50	11.44	13.56
80-84	80	5	0.5	404	27	0.0677	0.2893	0.7107	57456	16625	245718	525991	9.15	8.30	10.01
85+	85	14	0.5	421	61	0.1457	1.0000	0.0000	40831	40831	280272	280272	6.86	6.86	6.86

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Boone								**1989-1991**							
<1	0	1	0.1	484	3	0.0062	0.0062	0.9938	100000	616	99445	7604315	76.04	74.38	77.71
1-4	1	4	0.5	1895	1	0.0007	0.0028	0.9972	99384	279	396976	7504869	75.51	73.92	77.10
5-9	5	5	0.5	2497	1	0.0003	0.0013	0.9987	99104	132	495191	7107894	71.72	70.17	73.28
10-14	10	5	0.5	2330	1	0.0003	0.0014	0.9986	98972	141	494507	6612703	66.81	65.27	68.36
15-19	15	5	0.5	2356	2	0.0010	0.0049	0.9951	98831	488	492932	6118196	61.91	60.38	63.43
20-24	20	5	0.5	2037	3	0.0013	0.0065	0.9935	98342	642	490108	5625264	57.20	55.71	58.69
25-29	25	5	0.5	2326	3	0.0011	0.0057	0.9943	97701	558	487108	5135156	52.56	51.13	53.99
30-34	30	5	0.5	2484	2	0.0009	0.0047	0.9953	97142	455	484574	4648048	47.85	46.45	49.25
35-39	35	5	0.5	2411	3	0.0014	0.0069	0.9931	96687	666	481771	4163474	43.06	41.68	44.44
40-44	40	5	0.5	2339	5	0.0023	0.0113	0.9887	96021	1089	477384	3681703	38.34	36.99	39.70
45-49	45	5	0.5	2012	5	0.0027	0.0132	0.9868	94933	1250	471538	3204319	33.75	32.43	35.08
50-54	50	5	0.5	1557	7	0.0045	0.0222	0.9778	93683	2082	463207	2732781	29.17	27.88	30.47
55-59	55	5	0.5	1276	10	0.0078	0.0384	0.9616	91600	3520	449200	2269574	24.78	23.53	26.02
60-64	60	5	0.5	1252	16	0.0130	0.0632	0.9368	88080	5564	426489	1820375	20.67	19.50	21.83
65-69	65	5	0.5	1107	23	0.0211	0.1001	0.8999	82516	8261	391927	1393886	16.89	15.81	17.97
70-74	70	5	0.5	880	29	0.0333	0.1538	0.8462	74255	11424	342715	1001959	13.49	12.51	14.48
75-79	75	5	0.5	714	36	0.0500	0.2220	0.7780	62831	13951	279278	659244	10.49	9.63	11.35
80-84	80	5	0.5	474	41	0.0858	0.3532	0.6468	48880	17265	201238	379966	7.77	7.06	8.49
85+	85	11	0.5	375	66	0.1769	1.0000	0.0000	31615	31615	178728	178728	5.65	5.65	5.65
Boone								**1999-2001**							
<1	0	1	0.1	627	3	0.0053	0.0053	0.9947	100000	529	99524	7822449	78.22	76.90	79.55
1-4	1	4	0.5	2531	0	0.0001	0.0005	0.9995	99471	52	397779	7722926	77.64	76.39	78.89
5-9	5	5	0.5	3649	0	0.0001	0.0005	0.9995	99419	45	496979	7325147	73.68	72.44	74.92
10-14	10	5	0.5	3632	0	0.0000	0.0000	1.0000	99373	0	496866	6828168	68.71	67.47	69.95
15-19	15	5	0.5	3083	2	0.0006	0.0032	0.9968	99373	322	496061	6331302	63.71	62.47	64.95
20-24	20	5	0.5	2143	1	0.0003	0.0016	0.9984	99051	154	494872	5835241	58.91	57.70	60.12
25-29	25	5	0.5	2482	1	0.0004	0.0020	0.9980	98897	199	493989	5340369	54.00	52.80	55.20
30-34	30	5	0.5	3069	3	0.0009	0.0043	0.9957	98698	428	492422	4846380	49.10	47.92	50.28
35-39	35	5	0.5	3607	3	0.0009	0.0046	0.9954	98270	453	490220	4353958	44.31	43.14	45.47
40-44	40	5	0.5	3322	6	0.0019	0.0095	0.9905	97817	928	486767	3863738	39.50	38.35	40.65
45-49	45	5	0.5	2858	6	0.0020	0.0099	0.9901	96889	956	482058	3376971	34.85	33.73	35.98
50-54	50	5	0.5	2561	10	0.0038	0.0187	0.9813	95934	1794	475184	2894914	30.18	29.07	31.28
55-59	55	5	0.5	2181	12	0.0057	0.0279	0.9721	94140	2625	464138	2419730	25.70	24.63	26.78
60-64	60	5	0.5	1578	19	0.0118	0.0574	0.9426	91515	5257	444433	1955591	21.37	20.33	22.41
65-69	65	5	0.5	1302	22	0.0166	0.0799	0.9201	86258	6890	414064	1511158	17.52	16.56	18.48
70-74	70	5	0.5	1117	36	0.0322	0.1491	0.8509	79368	11836	367248	1097094	13.82	12.95	14.70
75-79	75	5	0.5	901	41	0.0455	0.2043	0.7957	67531	13796	303168	729846	10.81	10.05	11.56
80-84	80	5	0.5	632	49	0.0770	0.3229	0.6771	53736	17349	225305	426678	7.94	7.34	8.54
85+	85	11	0.5	511	92	0.1807	1.0000	0.0000	36386	36386	201373	201373	5.53	5.53	5.53
Boone								**2009-2011**							
<1	0	1	0.1	662	4	0.0060	0.0060	0.9940	100000	601	99459	8026434	80.26	78.99	81.54
1-4	1	4	0.5	3054	1	0.0004	0.0017	0.9983	99399	173	397249	7926975	79.75	78.56	80.94
5-9	5	5	0.5	4409	1	0.0002	0.0008	0.9992	99226	75	495941	7529726	75.88	74.71	77.06
10-14	10	5	0.5	4694	1	0.0002	0.0011	0.9989	99151	106	495489	7033785	70.94	69.78	72.11
15-19	15	5	0.5	4382	1	0.0003	0.0015	0.9985	99045	151	494849	6538296	66.01	64.86	67.17
20-24	20	5	0.5	2772	2	0.0007	0.0036	0.9964	98894	356	493582	6043447	61.11	59.96	62.26
25-29	25	5	0.5	2665	3	0.0011	0.0056	0.9944	98538	553	491309	5549865	56.32	55.21	57.44
30-34	30	5	0.5	3198	3	0.0009	0.0047	0.9953	97985	459	488780	5058556	51.63	50.56	52.69
35-39	35	5	0.5	3938	2	0.0006	0.0030	0.9970	97527	289	486913	4569775	46.86	45.82	47.89
40-44	40	5	0.5	4110	5	0.0012	0.0061	0.9939	97238	590	484717	4082863	41.99	40.96	43.02
45-49	45	5	0.5	4241	12	0.0029	0.0144	0.9856	96649	1395	479755	3598146	37.23	36.22	38.24
50-54	50	5	0.5	3746	13	0.0035	0.0172	0.9828	95253	1639	472171	3118391	32.74	31.75	33.72
55-59	55	5	0.5	3198	14	0.0043	0.0211	0.9789	93615	1979	463126	2646220	28.27	27.31	29.23
60-64	60	5	0.5	2732	23	0.0084	0.0412	0.9588	91636	3778	448734	2183094	23.82	22.89	24.76
65-69	65	5	0.5	2219	31	0.0140	0.0675	0.9325	87858	5930	424465	1734360	19.74	18.84	20.64
70-74	70	5	0.5	1569	33	0.0210	0.0999	0.9001	81928	8185	389177	1309896	15.99	15.14	16.83
75-79	75	5	0.5	1110	40	0.0363	0.1666	0.8334	73743	12282	338008	920719	12.49	11.71	13.26
80-84	80	5	0.5	798	53	0.0664	0.2848	0.7152	61461	17504	263544	582711	9.48	8.85	10.11
85+	85	15	0.5	668	92	0.1377	1.0000	0.0000	43957	43957	319167	319167	7.26	7.26	7.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Brown								**1989-1991**							
<1	0	1	0.1	62	0	0.0054	0.0054	0.9946	100000	535	99518	7621875	76.22	72.45	79.99
1-4	1	4	0.5	260	0	0.0000	0.0000	1.0000	99465	0	397860	7522356	75.63	72.10	79.16
5-9	5	5	0.5	388	0	0.0000	0.0000	1.0000	99465	0	497325	7124497	71.63	68.10	75.16
10-14	10	5	0.5	385	0	0.0000	0.0000	1.0000	99465	0	497325	6627172	66.63	63.10	70.16
15-19	15	5	0.5	358	0	0.0009	0.0046	0.9954	99465	462	496170	6129847	61.63	58.10	65.16
20-24	20	5	0.5	471	1	0.0014	0.0071	0.9929	99003	698	493269	5633677	56.90	53.49	60.32
25-29	25	5	0.5	583	2	0.0034	0.0170	0.9830	98305	1672	487344	5140408	52.29	48.98	55.60
30-34	30	5	0.5	548	1	0.0012	0.0061	0.9939	96633	586	481700	4653064	48.15	45.00	51.30
35-39	35	5	0.5	457	0	0.0000	0.0000	1.0000	96047	0	480235	4171364	43.43	40.34	46.53
40-44	40	5	0.5	360	0	0.0000	0.0000	1.0000	96047	0	480235	3691129	38.43	35.34	41.53
45-49	45	5	0.5	268	0	0.0012	0.0062	0.9938	96047	595	478746	3210895	33.43	30.34	36.53
50-54	50	5	0.5	261	1	0.0051	0.0252	0.9748	95451	2407	471239	2732149	28.62	25.58	31.67
55-59	55	5	0.5	226	4	0.0162	0.0780	0.9220	93044	7254	447087	2260910	24.30	21.40	27.20
60-64	60	5	0.5	232	3	0.0129	0.0626	0.9374	85791	5373	415520	1813823	21.14	18.69	23.60
65-69	65	5	0.5	247	5	0.0189	0.0902	0.9098	80417	7254	383952	1398303	17.39	15.21	19.56
70-74	70	5	0.5	235	7	0.0298	0.1386	0.8614	73163	10141	340463	1014352	13.86	11.93	15.80
75-79	75	5	0.5	201	11	0.0531	0.2343	0.7657	63022	14764	278200	673889	10.69	8.98	12.40
80-84	80	5	0.5	149	14	0.0917	0.3731	0.6269	48258	18004	196283	395689	8.20	6.78	9.62
85+	85	13	0.5	145	22	0.1517	1.0000	0.0000	30255	30255	199406	199406	6.59	6.59	6.59
Brown								**1999-2001**							
<1	0	1	0.1	49	0	0.0000	0.0000	1.0000	100000	0	100000	8143518	81.44	78.72	84.15
1-4	1	4	0.5	231	0	0.0000	0.0000	1.0000	100000	0	400000	8043518	80.44	77.72	83.15
5-9	5	5	0.5	351	0	0.0000	0.0000	1.0000	100000	0	500000	7643518	76.44	73.72	79.15
10-14	10	5	0.5	344	0	0.0000	0.0000	1.0000	100000	0	500000	7143518	71.44	68.72	74.15
15-19	15	5	0.5	450	0	0.0000	0.0000	1.0000	100000	0	500000	6643518	66.44	63.72	69.15
20-24	20	5	0.5	683	0	0.0000	0.0000	1.0000	100000	0	500000	6143518	61.44	58.72	64.15
25-29	25	5	0.5	687	0	0.0000	0.0000	1.0000	100000	0	500000	5643518	56.44	53.72	59.15
30-34	30	5	0.5	649	0	0.0000	0.0000	1.0000	100000	0	500000	5143518	51.44	48.72	54.15
35-39	35	5	0.5	704	0	0.0005	0.0024	0.9976	100000	236	499409	4643518	46.44	43.72	49.15
40-44	40	5	0.5	569	0	0.0000	0.0000	1.0000	99764	0	498818	4144110	41.54	38.84	44.24
45-49	45	5	0.5	465	1	0.0014	0.0071	0.9929	99764	713	497036	3645292	36.54	33.84	39.24
50-54	50	5	0.5	347	0	0.0010	0.0048	0.9952	99051	475	494068	3148256	31.78	29.13	34.44
55-59	55	5	0.5	276	2	0.0060	0.0297	0.9703	98576	2932	485551	2654188	26.93	24.30	29.55
60-64	60	5	0.5	263	1	0.0051	0.0250	0.9750	95644	2394	472236	2168636	22.67	20.23	25.12
65-69	65	5	0.5	220	5	0.0242	0.1143	0.8857	93250	10657	439608	1696400	18.19	15.85	20.54
70-74	70	5	0.5	195	3	0.0154	0.0741	0.9259	82593	6118	397670	1256792	15.22	13.30	17.13
75-79	75	5	0.5	166	7	0.0442	0.1989	0.8011	76475	15212	344345	859122	11.23	9.55	12.92
80-84	80	5	0.5	159	10	0.0629	0.2717	0.7283	61263	16648	264696	514777	8.40	7.24	9.57
85+	85	11	0.5	142	25	0.1784	1.0000	0.0000	44615	44615	250081	250081	5.61	5.61	5.61
Brown								**2009-2011**							
<1	0	1	0.1	61	0	0.0000	0.0000	1.0000	100000	0	100000	7924028	79.24	76.38	82.10
1-4	1	4	0.5	235	0	0.0000	0.0000	1.0000	100000	0	400000	7824028	78.24	75.38	81.10
5-9	5	5	0.5	323	0	0.0000	0.0000	1.0000	100000	0	500000	7424028	74.24	71.38	77.10
10-14	10	5	0.5	287	0	0.0000	0.0000	1.0000	100000	0	500000	6924028	69.24	66.38	72.10
15-19	15	5	0.5	399	0	0.0000	0.0000	1.0000	100000	0	500000	6424028	64.24	61.38	67.10
20-24	20	5	0.5	590	0	0.0000	0.0000	1.0000	100000	0	500000	5924028	59.24	56.38	62.10
25-29	25	5	0.5	689	0	0.0000	0.0000	1.0000	100000	0	500000	5424028	54.24	51.38	57.10
30-34	30	5	0.5	629	1	0.0011	0.0053	0.9947	100000	529	498679	4924028	49.24	46.38	52.10
35-39	35	5	0.5	594	1	0.0011	0.0056	0.9944	99471	557	495966	4425349	44.49	41.68	47.30
40-44	40	5	0.5	512	0	0.0007	0.0032	0.9968	98915	321	493770	3929384	39.72	36.96	42.49
45-49	45	5	0.5	562	1	0.0024	0.0118	0.9882	98593	1163	490060	3435613	34.85	32.10	37.59
50-54	50	5	0.5	502	1	0.0020	0.0099	0.9901	97431	966	484739	2945553	30.23	27.53	32.93
55-59	55	5	0.5	402	4	0.0108	0.0525	0.9475	96465	5063	469668	2460814	25.51	22.84	28.18
60-64	60	5	0.5	293	3	0.0114	0.0553	0.9447	91402	5055	444373	1991145	21.78	19.25	24.32
65-69	65	5	0.5	238	5	0.0210	0.0998	0.9002	86347	8617	410191	1546772	17.91	15.54	20.29
70-74	70	5	0.5	219	4	0.0198	0.0943	0.9057	77729	7328	370328	1136581	14.62	12.51	16.74
75-79	75	5	0.5	161	10	0.0600	0.2610	0.7390	70402	18377	306067	766253	10.88	8.91	12.86
80-84	80	5	0.5	115	8	0.0696	0.2963	0.7037	52025	15415	221588	460186	8.85	7.29	10.40
85+	85	13	0.5	126	19	0.1534	1.0000	0.0000	36610	36610	238598	238598	6.52	6.52	6.52

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Bureau							**1989-1991**								
<1	0	1	0.1	442	4	0.0098	0.0097	0.9903	100000	972	99125	7653599	76.54	74.96	78.12
1-4	1	4	0.5	1944	1	0.0005	0.0021	0.9979	99028	204	395706	7554474	76.29	74.86	77.71
5-9	5	5	0.5	2742	0	0.0001	0.0006	0.9994	98825	60	493973	7158768	72.44	71.04	73.84
10-14	10	5	0.5	2710	1	0.0004	0.0018	0.9982	98765	182	493368	6664795	67.48	66.09	68.87
15-19	15	5	0.5	2549	3	0.0012	0.0059	0.9941	98583	578	491467	6171428	62.60	61.23	63.98
20-24	20	5	0.5	1911	3	0.0016	0.0078	0.9922	98004	766	488105	5679961	57.96	56.63	59.28
25-29	25	5	0.5	2305	1	0.0006	0.0029	0.9971	97238	281	485487	5191856	53.39	52.15	54.63
30-34	30	5	0.5	2629	2	0.0006	0.0032	0.9968	96957	307	484018	4706369	48.54	47.32	49.76
35-39	35	5	0.5	2667	3	0.0010	0.0050	0.9950	96650	482	482046	4222351	43.69	42.49	44.89
40-44	40	5	0.5	2282	4	0.0018	0.0087	0.9913	96168	839	478743	3740305	38.89	37.71	40.07
45-49	45	5	0.5	1949	3	0.0017	0.0085	0.9915	95329	812	474616	3261562	34.21	33.07	35.36
50-54	50	5	0.5	1736	9	0.0052	0.0256	0.9744	94517	2419	466540	2786946	29.49	28.37	30.61
55-59	55	5	0.5	1571	13	0.0083	0.0405	0.9595	92099	3733	451160	2320407	25.19	24.15	26.24
60-64	60	5	0.5	1777	26	0.0148	0.0714	0.9286	88365	6314	426043	1869247	21.15	20.20	22.11
65-69	65	5	0.5	1770	34	0.0194	0.0925	0.9075	82052	7590	391284	1443205	17.59	16.73	18.45
70-74	70	5	0.5	1666	57	0.0340	0.1567	0.8433	74462	11671	343131	1051921	14.13	13.35	14.90
75-79	75	5	0.5	1356	70	0.0519	0.2296	0.7704	62791	14415	277916	708789	11.29	10.60	11.97
80-84	80	5	0.5	916	63	0.0691	0.2948	0.7052	48376	14259	206231	430873	8.91	8.35	9.46
85+	85	13	0.5	766	116	0.1519	1.0000	0.0000	34117	34117	224642	224642	6.58	6.58	6.58
Bureau							**1999-2001**								
<1	0	1	0.1	386	2	0.0060	0.0060	0.9940	100000	601	99459	7851394	78.51	77.06	79.97
1-4	1	4	0.5	1708	1	0.0004	0.0016	0.9984	99399	155	397285	7751935	77.99	76.66	79.32
5-9	5	5	0.5	2407	0	0.0001	0.0007	0.9993	99244	69	496047	7354650	74.11	72.80	75.41
10-14	10	5	0.5	2567	1	0.0003	0.0013	0.9987	99175	129	495553	6858603	69.16	67.86	70.45
15-19	15	5	0.5	2683	1	0.0004	0.0019	0.9981	99046	184	494771	6363050	64.24	62.97	65.52
20-24	20	5	0.5	1675	1	0.0006	0.0030	0.9970	98862	295	493573	5868279	59.36	58.10	60.62
25-29	25	5	0.5	1835	1	0.0004	0.0018	0.9982	98567	179	492389	5374706	54.53	53.31	55.75
30-34	30	5	0.5	2180	1	0.0005	0.0023	0.9977	98388	225	491378	4882317	49.62	48.42	50.82
35-39	35	5	0.5	2551	3	0.0012	0.0059	0.9941	98163	576	489376	4390939	44.73	43.55	45.91
40-44	40	5	0.5	2747	9	0.0032	0.0157	0.9843	97587	1527	484119	3901563	39.98	38.82	41.14
45-49	45	5	0.5	2596	5	0.0019	0.0096	0.9904	96060	921	477999	3417444	35.58	34.47	36.68
50-54	50	5	0.5	2330	7	0.0031	0.0156	0.9844	95139	1485	471983	2939446	30.90	29.82	31.97
55-59	55	5	0.5	1871	15	0.0080	0.0393	0.9607	93654	3680	459069	2467462	26.35	25.30	27.39
60-64	60	5	0.5	1668	18	0.0106	0.0516	0.9484	89974	4642	438263	2008394	22.32	21.36	23.29
65-69	65	5	0.5	1435	24	0.0167	0.0803	0.9197	85332	6849	409535	1570131	18.40	17.52	19.28
70-74	70	5	0.5	1483	42	0.0285	0.1332	0.8668	78482	10456	366273	1160596	14.79	14.03	15.54
75-79	75	5	0.5	1378	53	0.0385	0.1754	0.8246	68027	11935	310298	794323	11.68	11.05	12.30
80-84	80	5	0.5	1074	73	0.0683	0.2916	0.7084	56092	16358	239567	484026	8.63	8.14	9.12
85+	85	12	0.5	929	151	0.1625	1.0000	0.0000	39734	39734	244459	244459	6.15	6.15	6.15
Bureau							**2009-2011**								
<1	0	1	0.1	352	3	0.0076	0.0075	0.9925	100000	752	99323	7947486	79.47	77.89	81.06
1-4	1	4	0.5	1684	0	0.0000	0.0000	1.0000	99248	0	396990	7848163	79.08	77.65	80.50
5-9	5	5	0.5	2329	0	0.0000	0.0000	1.0000	99248	0	496238	7451173	75.08	73.65	76.50
10-14	10	5	0.5	2289	1	0.0006	0.0029	0.9971	99248	289	495516	6954935	70.08	68.65	71.50
15-19	15	5	0.5	2324	1	0.0006	0.0029	0.9971	98959	283	494086	6459419	65.27	63.89	66.66
20-24	20	5	0.5	1630	1	0.0008	0.0041	0.9959	98675	403	492370	5965333	60.45	59.10	61.81
25-29	25	5	0.5	1890	1	0.0005	0.0026	0.9974	98273	260	490714	5472962	55.69	54.39	56.99
30-34	30	5	0.5	1904	1	0.0005	0.0026	0.9974	98013	257	489423	4982248	50.83	49.56	52.11
35-39	35	5	0.5	1979	2	0.0012	0.0059	0.9941	97756	575	487344	4492825	45.96	44.71	47.21
40-44	40	5	0.5	2265	6	0.0025	0.0124	0.9876	97181	1208	482887	4005482	41.22	40.00	42.43
45-49	45	5	0.5	2534	12	0.0046	0.0228	0.9772	95973	2184	474406	3522595	36.70	35.54	37.87
50-54	50	5	0.5	2729	15	0.0054	0.0265	0.9735	93789	2487	462728	3048189	32.50	31.40	33.60
55-59	55	5	0.5	2561	13	0.0052	0.0257	0.9743	91302	2346	450646	2585461	28.32	27.27	29.36
60-64	60	5	0.5	2182	22	0.0102	0.0499	0.9501	88956	4439	433683	2134815	24.00	22.99	25.01
65-69	65	5	0.5	1689	24	0.0144	0.0695	0.9305	84517	5877	407895	1701132	20.13	19.18	21.07
70-74	70	5	0.5	1445	32	0.0224	0.1060	0.8940	78641	8332	372373	1293237	16.44	15.59	17.30
75-79	75	5	0.5	1128	39	0.0349	0.1604	0.8396	70308	11275	323354	920865	13.10	12.35	13.84
80-84	80	5	0.5	990	54	0.0549	0.2413	0.7587	59033	14245	259553	597511	10.12	9.56	10.68
85+	85	15	0.5	1074	142	0.1325	1.0000	0.0000	44788	44788	337957	337957	7.55	7.55	7.55

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Calhoun								**1989-1991**							
<1	0	1	0.1	55	1	0.0121	0.0120	0.9880	100000	1199	98921	7521678	75.22	70.44	80.00
1-4	1	4	0.5	290	1	0.0046	0.0182	0.9818	98801	1800	391603	7422757	75.13	70.82	79.44
5-9	5	5	0.5	382	0	0.0000	0.0000	1.0000	97000	0	485002	7031154	72.49	68.76	76.21
10-14	10	5	0.5	353	0	0.0000	0.0000	1.0000	97000	0	485002	6546151	67.49	63.76	71.21
15-19	15	5	0.5	353	1	0.0019	0.0094	0.9906	97000	912	482723	6061149	62.49	58.76	66.21
20-24	20	5	0.5	300	1	0.0022	0.0110	0.9890	96089	1062	477790	5578426	58.05	54.56	61.55
25-29	25	5	0.5	336	0	0.0000	0.0000	1.0000	95027	0	475135	5100636	53.68	50.47	56.88
30-34	30	5	0.5	371	0	0.0009	0.0045	0.9955	95027	426	474071	4625501	48.68	45.47	51.88
35-39	35	5	0.5	315	1	0.0021	0.0105	0.9895	94601	996	470516	4151430	43.88	40.75	47.02
40-44	40	5	0.5	336	0	0.0010	0.0049	0.9951	93605	463	466869	3680914	39.32	36.34	42.31
45-49	45	5	0.5	295	0	0.0011	0.0056	0.9944	93142	525	464399	3214045	34.51	31.57	37.44
50-54	50	5	0.5	287	3	0.0116	0.0564	0.9436	92617	5227	450020	2749646	29.69	26.80	32.58
55-59	55	5	0.5	281	2	0.0083	0.0407	0.9593	87391	3555	428067	2299626	26.31	23.84	28.79
60-64	60	5	0.5	306	2	0.0054	0.0269	0.9731	83836	2252	413550	1871559	22.32	20.10	24.54
65-69	65	5	0.5	280	6	0.0202	0.0963	0.9037	81584	7858	388274	1458009	17.87	15.75	19.99
70-74	70	5	0.5	258	7	0.0284	0.1327	0.8673	73726	9783	344172	1069735	14.51	12.64	16.38
75-79	75	5	0.5	245	10	0.0408	0.1852	0.8148	63943	11841	290112	725563	11.35	9.73	12.96
80-84	80	5	0.5	163	15	0.0941	0.3808	0.6192	52102	19840	210909	435450	8.36	6.94	9.78
85+	85	14	0.5	116	17	0.1437	1.0000	0.0000	32262	32262	224542	224542	6.96	6.96	6.96
Calhoun								**1999-2001**							
<1	0	1	0.1	43	0	0.0000	0.0000	1.0000	100000	0	100000	7622446	76.22	72.10	80.35
1-4	1	4	0.5	227	1	0.0029	0.0117	0.9883	100000	1168	397664	7522446	75.22	71.10	79.35
5-9	5	5	0.5	314	0	0.0000	0.0000	1.0000	98832	0	494161	7124781	72.09	68.48	75.70
10-14	10	5	0.5	350	0	0.0000	0.0000	1.0000	98832	0	494161	6630621	67.09	63.48	70.70
15-19	15	5	0.5	367	0	0.0000	0.0000	1.0000	98832	0	494161	6136460	62.09	58.48	65.70
20-24	20	5	0.5	251	1	0.0040	0.0197	0.9803	98832	1949	489287	5642300	57.09	53.48	60.70
25-29	25	5	0.5	244	0	0.0000	0.0000	1.0000	96883	0	484414	5153012	53.19	50.22	56.16
30-34	30	5	0.5	314	1	0.0021	0.0106	0.9894	96883	1023	481856	4668599	48.19	45.22	51.16
35-39	35	5	0.5	386	0	0.0000	0.0000	1.0000	95860	0	479299	4186742	43.68	40.91	46.44
40-44	40	5	0.5	371	1	0.0018	0.0089	0.9911	95860	857	477155	3707444	38.68	35.91	41.44
45-49	45	5	0.5	318	0	0.0000	0.0000	1.0000	95002	0	475011	3230289	34.00	31.33	36.68
50-54	50	5	0.5	333	1	0.0040	0.0198	0.9802	95002	1883	470304	2755277	29.00	26.33	31.68
55-59	55	5	0.5	317	3	0.0105	0.0512	0.9488	93119	4770	453670	2284974	24.54	21.97	27.11
60-64	60	5	0.5	274	4	0.0134	0.0647	0.9353	88349	5720	427444	1831304	20.73	18.36	23.10
65-69	65	5	0.5	274	7	0.0255	0.1201	0.8799	82629	9921	388341	1403860	16.99	14.84	19.14
70-74	70	5	0.5	234	6	0.0271	0.1268	0.8732	72708	9216	340498	1015519	13.97	12.08	15.85
75-79	75	5	0.5	197	9	0.0440	0.1982	0.8018	63492	12582	286004	675021	10.63	8.98	12.28
80-84	80	5	0.5	132	13	0.0985	0.3951	0.6049	50910	20116	204257	389017	7.64	6.22	9.06
85+	85	12	0.5	138	23	0.1667	1.0000	0.0000	30793	30793	184760	184760	6.00	6.00	6.00
Calhoun								**2009-2011**							
<1	0	1	0.1	53	0	0.0063	0.0063	0.9937	100000	625	99437	8060256	80.60	77.10	84.10
1-4	1	4	0.5	222	0	0.0000	0.0000	1.0000	99375	0	397498	7960819	80.11	77.04	83.18
5-9	5	5	0.5	291	0	0.0000	0.0000	1.0000	99375	0	496873	7563320	76.11	73.04	79.18
10-14	10	5	0.5	331	0	0.0000	0.0000	1.0000	99375	0	496873	7066447	71.11	68.04	74.18
15-19	15	5	0.5	316	0	0.0000	0.0000	1.0000	99375	0	496873	6569574	66.11	63.04	69.18
20-24	20	5	0.5	245	0	0.0000	0.0000	1.0000	99375	0	496873	6072701	61.11	58.04	64.18
25-29	25	5	0.5	248	0	0.0000	0.0000	1.0000	99375	0	496873	5575828	56.11	53.04	59.18
30-34	30	5	0.5	249	0	0.0013	0.0067	0.9933	99375	663	495216	5078955	51.11	48.04	54.18
35-39	35	5	0.5	278	0	0.0012	0.0060	0.9940	98712	590	492083	4583739	46.44	43.55	49.32
40-44	40	5	0.5	338	0	0.0000	0.0000	1.0000	98122	0	490608	4091656	41.70	38.94	44.46
45-49	45	5	0.5	399	1	0.0033	0.0166	0.9834	98122	1626	486544	3601048	36.70	33.94	39.46
50-54	50	5	0.5	393	2	0.0051	0.0251	0.9749	96496	2425	476418	3114504	32.28	29.65	34.90
55-59	55	5	0.5	354	1	0.0028	0.0140	0.9860	94071	1319	467058	2638087	28.04	25.57	30.51
60-64	60	5	0.5	348	4	0.0125	0.0604	0.9396	92752	5600	449758	2171029	23.41	21.01	25.81
65-69	65	5	0.5	305	4	0.0131	0.0635	0.9365	87151	5533	421924	1721271	19.75	17.55	21.95
70-74	70	5	0.5	256	4	0.0156	0.0752	0.9248	81618	6137	392748	1299347	15.92	13.89	17.95
75-79	75	5	0.5	192	9	0.0486	0.2167	0.7833	75481	16358	336511	906599	12.01	10.12	13.90
80-84	80	5	0.5	136	8	0.0588	0.2564	0.7436	59123	15160	257716	570087	9.64	8.17	11.11
85+	85	14	0.5	135	19	0.1407	1.0000	0.0000	43963	43963	312371	312371	7.11	7.11	7.11

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Carroll								**1989-1991**							
<1	0	1	0.1	196	2	0.0119	0.0118	0.9882	100000	1178	98940	7607077	76.07	73.83	78.31
1-4	1	4	0.5	891	0	0.0004	0.0015	0.9985	98822	148	394993	7508137	75.98	74.04	77.91
5-9	5	5	0.5	1180	0	0.0000	0.0000	1.0000	98674	0	493372	7113144	72.09	70.18	73.99
10-14	10	5	0.5	1214	1	0.0008	0.0041	0.9959	98674	406	492358	6619773	67.09	65.18	68.99
15-19	15	5	0.5	1162	0	0.0003	0.0014	0.9986	98269	141	490992	6127415	62.35	60.52	64.19
20-24	20	5	0.5	856	0	0.0004	0.0019	0.9981	98128	191	490163	5636423	57.44	55.62	59.26
25-29	25	5	0.5	1103	1	0.0009	0.0045	0.9955	97937	443	488578	5146260	52.55	50.76	54.33
30-34	30	5	0.5	1184	1	0.0008	0.0042	0.9958	97494	411	486444	4657682	47.77	46.04	49.51
35-39	35	5	0.5	1219	2	0.0014	0.0068	0.9932	97083	661	483763	4171239	42.97	41.26	44.67
40-44	40	5	0.5	1087	2	0.0018	0.0092	0.9908	96422	883	479902	3687476	38.24	36.58	39.90
45-49	45	5	0.5	981	3	0.0027	0.0135	0.9865	95539	1290	474470	3207574	33.57	31.96	35.19
50-54	50	5	0.5	805	5	0.0066	0.0326	0.9674	94249	3071	463567	2733104	29.00	27.45	30.55
55-59	55	5	0.5	846	8	0.0095	0.0462	0.9538	91178	4211	445361	2269536	24.89	23.48	26.30
60-64	60	5	0.5	949	9	0.0098	0.0480	0.9520	86966	4174	424397	1824176	20.98	19.72	22.23
65-69	65	5	0.5	964	22	0.0225	0.1064	0.8936	82793	8809	391940	1399778	16.91	15.74	18.08
70-74	70	5	0.5	757	24	0.0317	0.1469	0.8531	73983	10867	342750	1007839	13.62	12.56	14.69
75-79	75	5	0.5	621	30	0.0488	0.2177	0.7823	63117	13737	281240	665088	10.54	9.61	11.47
80-84	80	5	0.5	411	37	0.0892	0.3647	0.6353	49379	18010	201872	383848	7.77	6.99	8.55
85+	85	12	0.5	379	65	0.1724	1.0000	0.0000	31370	31370	181976	181976	5.80	5.80	5.80
Carroll								**1999-2001**							
<1	0	1	0.1	192	2	0.0104	0.0103	0.9897	100000	1032	99071	7689833	76.90	74.49	79.31
1-4	1	4	0.5	733	1	0.0009	0.0036	0.9964	98968	359	395153	7590762	76.70	74.53	78.86
5-9	5	5	0.5	1080	0	0.0000	0.0000	1.0000	98609	0	493043	7195609	72.97	70.90	75.04
10-14	10	5	0.5	1232	0	0.0000	0.0000	1.0000	98609	0	493043	6702566	67.97	65.90	70.04
15-19	15	5	0.5	1187	1	0.0006	0.0028	0.9972	98609	277	492352	6209522	62.97	60.90	65.04
20-24	20	5	0.5	717	1	0.0009	0.0046	0.9954	98332	456	490520	5717171	58.14	56.10	60.18
25-29	25	5	0.5	860	2	0.0023	0.0116	0.9884	97876	1132	486551	5226650	53.40	51.45	55.35
30-34	30	5	0.5	896	1	0.0007	0.0037	0.9963	96744	359	482824	4740099	49.00	47.21	50.79
35-39	35	5	0.5	1219	3	0.0025	0.0122	0.9878	96385	1179	478979	4257275	44.17	42.42	45.92
40-44	40	5	0.5	1266	3	0.0026	0.0131	0.9869	95206	1245	472919	3778296	39.69	38.02	41.35
45-49	45	5	0.5	1209	2	0.0017	0.0082	0.9918	93961	774	467871	3305376	35.18	33.57	36.78
50-54	50	5	0.5	1083	6	0.0058	0.0288	0.9712	93187	2686	459223	2837505	30.45	28.88	32.02
55-59	55	5	0.5	963	9	0.0097	0.0473	0.9527	90502	4282	441804	2378282	26.28	24.80	27.76
60-64	60	5	0.5	826	10	0.0121	0.0588	0.9412	86220	5066	418435	1936478	22.46	21.11	23.81
65-69	65	5	0.5	877	15	0.0167	0.0803	0.9197	81154	6514	389486	1518043	18.71	17.52	19.90
70-74	70	5	0.5	785	18	0.0225	0.1065	0.8935	74640	7952	353323	1128557	15.12	14.07	16.17
75-79	75	5	0.5	667	25	0.0380	0.1734	0.8266	66689	11566	304528	775234	11.62	10.71	12.54
80-84	80	5	0.5	464	32	0.0697	0.2967	0.7033	55122	16356	234722	470706	8.54	7.80	9.28
85+	85	12	0.5	418	69	0.1643	1.0000	0.0000	38766	38766	235984	235984	6.09	6.09	6.09
Carroll								**2009-2011**							
<1	0	1	0.1	145	1	0.0069	0.0069	0.9931	100000	685	99383	7851077	78.51	76.03	80.99
1-4	1	4	0.5	585	1	0.0011	0.0045	0.9955	99315	452	396355	7751694	78.05	75.80	80.31
5-9	5	5	0.5	864	0	0.0004	0.0019	0.9981	98863	191	493838	7355339	74.40	72.29	76.50
10-14	10	5	0.5	942	0	0.0004	0.0018	0.9982	98672	174	492926	6861501	69.54	67.48	71.59
15-19	15	5	0.5	978	1	0.0007	0.0034	0.9966	98498	335	491652	6368575	64.66	62.64	66.68
20-24	20	5	0.5	700	0	0.0000	0.0000	1.0000	98163	0	490814	5876923	59.87	57.91	61.83
25-29	25	5	0.5	746	1	0.0013	0.0067	0.9933	98163	656	489175	5386109	54.87	52.91	56.83
30-34	30	5	0.5	732	0	0.0005	0.0023	0.9977	97507	222	486981	4896934	50.22	48.37	52.07
35-39	35	5	0.5	839	1	0.0012	0.0059	0.9941	97285	578	484982	4409953	45.33	43.51	47.15
40-44	40	5	0.5	846	2	0.0024	0.0118	0.9882	96707	1136	480695	3924971	40.59	38.83	42.34
45-49	45	5	0.5	1151	3	0.0026	0.0129	0.9871	95571	1237	474761	3444276	36.04	34.38	37.70
50-54	50	5	0.5	1175	9	0.0074	0.0362	0.9638	94333	3416	463127	2969515	31.48	29.87	33.09
55-59	55	5	0.5	1252	9	0.0075	0.0366	0.9634	90917	3327	446270	2506388	27.57	26.07	29.06
60-64	60	5	0.5	1170	13	0.0111	0.0541	0.9459	87591	4735	426117	2060117	23.52	22.10	24.94
65-69	65	5	0.5	1004	17	0.0169	0.0812	0.9188	82856	6730	397456	1634001	19.72	18.38	21.06
70-74	70	5	0.5	708	18	0.0259	0.1216	0.8784	76126	9257	357489	1236545	16.24	14.99	17.50
75-79	75	5	0.5	609	20	0.0328	0.1517	0.8483	66869	10147	308978	879057	13.15	12.07	14.23
80-84	80	5	0.5	464	31	0.0661	0.2836	0.7164	56722	16086	243395	570078	10.05	9.15	10.95
85+	85	16	0.5	477	59	0.1244	1.0000	0.0000	40636	40636	326684	326684	8.04	8.04	8.04

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Cass								**1989-1991**							
<1	0	1	0.1	185	2	0.0126	0.0125	0.9875	100000	1247	98878	7453396	74.53	71.92	77.14
1-4	1	4	0.5	702	0	0.0005	0.0019	0.9981	98753	187	394637	7354519	74.47	72.13	76.82
5-9	5	5	0.5	999	0	0.0000	0.0000	1.0000	98566	0	492828	6959882	70.61	68.31	72.92
10-14	10	5	0.5	1008	1	0.0010	0.0049	0.9951	98566	488	491608	6467055	65.61	63.31	67.92
15-19	15	5	0.5	929	1	0.0007	0.0036	0.9964	98078	351	489511	5975446	60.93	58.69	63.16
20-24	20	5	0.5	806	0	0.0000	0.0000	1.0000	97727	0	488633	5485935	56.14	53.95	58.32
25-29	25	5	0.5	943	1	0.0011	0.0053	0.9947	97727	517	487341	4997303	51.14	48.95	53.32
30-34	30	5	0.5	999	2	0.0017	0.0083	0.9917	97210	808	484030	4509962	46.39	44.26	48.53
35-39	35	5	0.5	1010	3	0.0026	0.0131	0.9869	96402	1264	478850	4025932	41.76	39.68	43.84
40-44	40	5	0.5	861	1	0.0012	0.0058	0.9942	95138	551	474312	3547082	37.28	35.27	39.29
45-49	45	5	0.5	741	5	0.0067	0.0332	0.9668	94587	3138	465089	3072770	32.49	30.50	34.47
50-54	50	5	0.5	668	5	0.0075	0.0367	0.9633	91449	3360	448845	2607680	28.52	26.68	30.35
55-59	55	5	0.5	617	4	0.0059	0.0293	0.9707	88089	2579	433998	2158836	24.51	22.82	26.19
60-64	60	5	0.5	678	15	0.0216	0.1026	0.8974	85510	8774	405614	1724838	20.17	18.58	21.76
65-69	65	5	0.5	663	13	0.0201	0.0957	0.9043	76736	7347	365312	1319224	17.19	15.79	18.59
70-74	70	5	0.5	562	18	0.0314	0.1457	0.8543	69389	10112	321666	953912	13.75	12.47	15.02
75-79	75	5	0.5	426	22	0.0516	0.2287	0.7713	59277	13556	262496	632246	10.67	9.53	11.80
80-84	80	5	0.5	335	30	0.0896	0.3659	0.6341	45721	16727	186788	369749	8.09	7.17	9.01
85+	85	13	0.5	305	48	0.1585	1.0000	0.0000	28994	28994	182962	182962	6.31	6.31	6.31
Cass								**1999-2001**							
<1	0	1	0.1	180	2	0.0093	0.0092	0.9908	100000	918	99174	7647536	76.48	74.07	78.88
1-4	1	4	0.5	754	0	0.0000	0.0000	1.0000	99082	0	396327	7548362	76.18	74.01	78.35
5-9	5	5	0.5	950	0	0.0000	0.0000	1.0000	99082	0	495409	7152035	72.18	70.01	74.35
10-14	10	5	0.5	954	0	0.0000	0.0000	1.0000	99082	0	495409	6656627	67.18	65.01	69.35
15-19	15	5	0.5	958	1	0.0010	0.0052	0.9948	99082	516	494119	6161218	62.18	60.01	64.35
20-24	20	5	0.5	831	1	0.0016	0.0080	0.9920	98566	788	490861	5667099	57.50	55.40	59.59
25-29	25	5	0.5	859	0	0.0000	0.0000	1.0000	97778	0	488892	5176238	52.94	50.97	54.91
30-34	30	5	0.5	914	1	0.0007	0.0036	0.9964	97778	356	488002	4687346	47.94	45.97	49.91
35-39	35	5	0.5	1038	2	0.0016	0.0080	0.9920	97422	779	485165	4199344	43.10	41.17	45.04
40-44	40	5	0.5	1000	1	0.0013	0.0066	0.9934	96643	642	481612	3714180	38.43	36.54	40.32
45-49	45	5	0.5	980	4	0.0037	0.0185	0.9815	96001	1779	475558	3232568	33.67	31.82	35.53
50-54	50	5	0.5	800	4	0.0054	0.0267	0.9733	94222	2518	464815	2757010	29.26	27.47	31.05
55-59	55	5	0.5	708	6	0.0085	0.0415	0.9585	91704	3805	449008	2292195	25.00	23.29	26.70
60-64	60	5	0.5	619	7	0.0113	0.0550	0.9450	87899	4833	427412	1843186	20.97	19.38	22.56
65-69	65	5	0.5	545	11	0.0208	0.0988	0.9012	83066	8210	394803	1415775	17.04	15.58	18.51
70-74	70	5	0.5	508	19	0.0374	0.1710	0.8290	74856	12802	342274	1020971	13.64	12.34	14.94
75-79	75	5	0.5	481	23	0.0478	0.2136	0.7864	62054	13252	277140	678697	10.94	9.85	12.02
80-84	80	5	0.5	308	23	0.0736	0.3108	0.6892	48802	15167	206093	401557	8.23	7.35	9.11
85+	85	12	0.5	308	53	0.1721	1.0000	0.0000	33635	33635	195464	195464	5.81	5.81	5.81
Cass								**2009-2011**							
<1	0	1	0.1	179	1	0.0037	0.0037	0.9963	100000	371	99666	7814187	78.14	75.88	80.40
1-4	1	4	0.5	752	0	0.0000	0.0000	1.0000	99629	0	398515	7714521	77.43	75.28	79.59
5-9	5	5	0.5	902	0	0.0000	0.0000	1.0000	99629	0	498144	7316006	73.43	71.28	75.59
10-14	10	5	0.5	950	0	0.0000	0.0000	1.0000	99629	0	498144	6817862	68.43	66.28	70.59
15-19	15	5	0.5	959	0	0.0000	0.0000	1.0000	99629	0	498144	6319718	63.43	61.28	65.59
20-24	20	5	0.5	771	1	0.0013	0.0065	0.9935	99629	644	496534	5821574	58.43	56.28	60.59
25-29	25	5	0.5	824	1	0.0008	0.0040	0.9960	98985	400	493925	5325040	53.80	51.75	55.85
30-34	30	5	0.5	835	0	0.0004	0.0020	0.9980	98585	197	492434	4831115	49.00	47.01	51.00
35-39	35	5	0.5	888	0	0.0004	0.0019	0.9981	98389	184	491482	4338680	44.10	42.12	46.07
40-44	40	5	0.5	856	2	0.0023	0.0116	0.9884	98204	1141	488169	3847198	39.18	37.21	41.14
45-49	45	5	0.5	1011	3	0.0033	0.0164	0.9836	97064	1587	481350	3359029	34.61	32.72	36.50
50-54	50	5	0.5	952	6	0.0067	0.0327	0.9673	95476	3124	469573	2877679	30.14	28.31	31.97
55-59	55	5	0.5	892	8	0.0086	0.0421	0.9579	92353	3885	452050	2408107	26.08	24.33	27.82
60-64	60	5	0.5	729	9	0.0123	0.0599	0.9401	88467	5297	429093	1956057	22.11	20.45	23.77
65-69	65	5	0.5	578	10	0.0179	0.0856	0.9144	83170	7116	398058	1526965	18.36	16.81	19.91
70-74	70	5	0.5	515	16	0.0311	0.1441	0.8559	76053	10963	352860	1128906	14.84	13.43	16.25
75-79	75	5	0.5	412	19	0.0453	0.2035	0.7965	65091	13245	292341	776046	11.92	10.70	13.15
80-84	80	5	0.5	315	19	0.0603	0.2621	0.7379	51846	13587	225260	483705	9.33	8.39	10.27
85+	85	14	0.5	322	48	0.1480	1.0000	0.0000	38258	38258	258445	258445	6.76	6.76	6.76

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Champaign							**1989-1991**								
<1	0	1	0.1	2598	23	0.0090	0.0089	0.9911	100000	891	99198	7731849	77.32	76.54	78.09
1-4	1	4	0.5	9475	3	0.0003	0.0011	0.9989	99109	112	396213	7632651	77.01	76.28	77.74
5-9	5	5	0.5	10958	2	0.0002	0.0009	0.9991	98998	90	494762	7236437	73.10	72.37	73.82
10-14	10	5	0.5	9438	2	0.0002	0.0012	0.9988	98907	122	494231	6741675	68.16	67.44	68.88
15-19	15	5	0.5	18001	7	0.0004	0.0019	0.9981	98785	192	493446	6247444	63.24	62.53	63.95
20-24	20	5	0.5	26763	9	0.0003	0.0016	0.9984	98593	160	492567	5753999	58.36	57.65	59.07
25-29	25	5	0.5	17103	14	0.0008	0.0041	0.9959	98434	402	491163	5261432	53.45	52.75	54.16
30-34	30	5	0.5	15552	18	0.0011	0.0057	0.9943	98032	555	488770	4770268	48.66	47.96	49.36
35-39	35	5	0.5	13068	19	0.0015	0.0074	0.9926	97476	718	485586	4281498	43.92	43.23	44.62
40-44	40	5	0.5	10328	18	0.0017	0.0087	0.9913	96758	840	481691	3795912	39.23	38.55	39.92
45-49	45	5	0.5	7412	19	0.0026	0.0127	0.9873	95918	1222	476539	3314221	34.55	33.88	35.23
50-54	50	5	0.5	6211	28	0.0045	0.0220	0.9780	94697	2086	468270	2837682	29.97	29.31	30.62
55-59	55	5	0.5	5664	44	0.0078	0.0384	0.9616	92611	3555	454168	2369412	25.58	24.96	26.21
60-64	60	5	0.5	5380	70	0.0129	0.0627	0.9373	89056	5585	431318	1915244	21.51	20.91	22.10
65-69	65	5	0.5	4759	98	0.0206	0.0979	0.9021	83471	8174	396921	1483927	17.78	17.23	18.33
70-74	70	5	0.5	3815	112	0.0293	0.1364	0.8636	75297	10269	350815	1087006	14.44	13.93	14.94
75-79	75	5	0.5	2931	129	0.0440	0.1982	0.8018	65029	12892	292915	736190	11.32	10.87	11.77
80-84	80	5	0.5	1934	142	0.0734	0.3102	0.6898	52137	16172	220255	443276	8.50	8.13	8.87
85+	85	12	0.5	1635	264	0.1613	1.0000	0.0000	35965	35965	223021	223021	6.20	6.20	6.20
Champaign							**1999-2001**								
<1	0	1	0.1	2131	20	0.0095	0.0095	0.9905	100000	946	99149	7825428	78.25	77.48	79.03
1-4	1	4	0.5	8286	3	0.0004	0.0014	0.9986	99054	143	395929	7726280	78.00	77.29	78.71
5-9	5	5	0.5	10567	2	0.0002	0.0008	0.9992	98911	78	494358	7330351	74.11	73.41	74.81
10-14	10	5	0.5	10590	1	0.0001	0.0006	0.9994	98833	62	494008	6835992	69.17	68.47	69.86
15-19	15	5	0.5	19714	9	0.0005	0.0024	0.9976	98770	234	493268	6341985	64.21	63.52	64.90
20-24	20	5	0.5	27963	9	0.0003	0.0016	0.9984	98537	158	492288	5848716	59.36	58.67	60.04
25-29	25	5	0.5	14578	8	0.0005	0.0027	0.9973	98378	270	491218	5356428	54.45	53.76	55.13
30-34	30	5	0.5	11855	12	0.0010	0.0052	0.9948	98109	509	489272	4865210	49.59	48.91	50.27
35-39	35	5	0.5	11838	15	0.0013	0.0065	0.9935	97600	630	486424	4375938	44.84	44.17	45.50
40-44	40	5	0.5	12332	22	0.0018	0.0090	0.9910	96970	874	482664	3889513	40.11	39.45	40.77
45-49	45	5	0.5	11326	31	0.0028	0.0137	0.9863	96096	1320	477178	3406849	35.45	34.80	36.10
50-54	50	5	0.5	9098	38	0.0042	0.0208	0.9792	94776	1976	468939	2929671	30.91	30.27	31.55
55-59	55	5	0.5	6530	54	0.0082	0.0403	0.9597	92800	3737	454658	2460733	26.52	25.89	27.14
60-64	60	5	0.5	5391	67	0.0124	0.0600	0.9400	89063	5342	431962	2006075	22.52	21.94	23.11
65-69	65	5	0.5	4812	80	0.0166	0.0798	0.9202	83721	6682	401903	1574114	18.80	18.26	19.34
70-74	70	5	0.5	4302	113	0.0263	0.1232	0.8768	77040	9494	361463	1172211	15.22	14.73	15.70
75-79	75	5	0.5	3553	153	0.0430	0.1940	0.8060	67545	13104	304967	810748	12.00	11.57	12.43
80-84	80	5	0.5	2525	170	0.0675	0.2886	0.7114	54441	15713	232925	505781	9.29	8.94	9.64
85+	85	14	0.5	2278	323	0.1419	1.0000	0.0000	38729	38729	272857	272857	7.05	7.05	7.05
Champaign							**2009-2011**								
<1	0	1	0.1	2327	18	0.0077	0.0077	0.9923	100000	768	99309	8054878	80.55	79.84	81.26
1-4	1	4	0.5	9331	4	0.0004	0.0016	0.9984	99232	156	396616	7955569	80.17	79.51	80.83
5-9	5	5	0.5	10637	1	0.0001	0.0003	0.9997	99076	31	495302	7558954	76.29	75.65	76.94
10-14	10	5	0.5	10211	1	0.0001	0.0005	0.9995	99045	48	495103	7063652	71.32	70.67	71.96
15-19	15	5	0.5	20507	4	0.0002	0.0011	0.9989	98996	105	494721	6568548	66.35	65.71	66.99
20-24	20	5	0.5	33849	11	0.0003	0.0016	0.9984	98892	156	494070	6073827	61.42	60.78	62.06
25-29	25	5	0.5	17236	8	0.0005	0.0023	0.9977	98736	229	493109	5579757	56.51	55.87	57.15
30-34	30	5	0.5	13010	10	0.0008	0.0038	0.9962	98507	378	491592	5086648	51.64	51.00	52.27
35-39	35	5	0.5	11207	11	0.0010	0.0047	0.9953	98129	466	489483	4595056	46.83	46.20	47.45
40-44	40	5	0.5	10056	17	0.0017	0.0084	0.9916	97664	822	486263	4105574	42.04	41.42	42.65
45-49	45	5	0.5	11186	36	0.0032	0.0158	0.9842	96842	1532	480379	3619311	37.37	36.77	37.97
50-54	50	5	0.5	11973	50	0.0042	0.0208	0.9792	95310	1983	471593	3138932	32.93	32.35	33.51
55-59	55	5	0.5	11017	65	0.0059	0.0291	0.9709	93327	2713	459854	2667339	28.58	28.02	29.15
60-64	60	5	0.5	8468	70	0.0082	0.0403	0.9597	90614	3652	443940	2207485	24.36	23.81	24.91
65-69	65	5	0.5	5820	71	0.0123	0.0595	0.9405	86962	5171	421882	1763545	20.28	19.75	20.81
70-74	70	5	0.5	4460	103	0.0230	0.1088	0.8912	81791	8902	386701	1341663	16.40	15.91	16.90
75-79	75	5	0.5	3792	134	0.0352	0.1620	0.8380	72889	11806	334931	954962	13.10	12.67	13.53
80-84	80	5	0.5	3014	187	0.0619	0.2681	0.7319	61083	16379	264468	620030	10.15	9.81	10.49
85+	85	16	0.5	2980	375	0.1257	1.0000	0.0000	44704	44704	355563	355563	7.95	7.95	7.95

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Christian							**1989-1991**								
<1	0	1	0.1	480	5	0.0111	0.0110	0.9890	100000	1100	99010	7643793	76.44	74.80	78.07
1-4	1	4	0.5	1912	1	0.0005	0.0021	0.9979	98900	207	395186	7544783	76.29	74.80	77.77
5-9	5	5	0.5	2430	1	0.0004	0.0021	0.9979	98693	203	492959	7149597	72.44	70.98	73.90
10-14	10	5	0.5	2451	2	0.0008	0.0041	0.9959	98490	401	491449	6656638	67.59	66.15	69.02
15-19	15	5	0.5	2400	2	0.0010	0.0048	0.9952	98089	476	489257	6165189	62.85	61.46	64.24
20-24	20	5	0.5	1942	2	0.0012	0.0060	0.9940	97614	585	486607	5675931	58.15	56.80	59.49
25-29	25	5	0.5	2377	2	0.0007	0.0035	0.9965	97029	340	484296	5189325	53.48	52.20	54.77
30-34	30	5	0.5	2605	3	0.0012	0.0057	0.9943	96689	555	482059	4705029	48.66	47.40	49.92
35-39	35	5	0.5	2424	3	0.0011	0.0055	0.9945	96134	527	479353	4222969	43.93	42.70	45.16
40-44	40	5	0.5	2228	6	0.0025	0.0126	0.9874	95607	1208	475014	3743616	39.16	37.95	40.36
45-49	45	5	0.5	1943	5	0.0024	0.0119	0.9881	94399	1127	469177	3268602	34.63	33.47	35.78
50-54	50	5	0.5	1684	8	0.0046	0.0225	0.9775	93272	2099	461111	2799425	30.01	28.90	31.13
55-59	55	5	0.5	1704	12	0.0072	0.0355	0.9645	91173	3241	447761	2338314	25.65	24.60	26.70
60-64	60	5	0.5	1703	19	0.0110	0.0533	0.9467	87932	4691	427933	1890553	21.50	20.53	22.47
65-69	65	5	0.5	1675	35	0.0211	0.1002	0.8998	83241	8340	395356	1462620	17.57	16.67	18.47
70-74	70	5	0.5	1537	54	0.0351	0.1615	0.8385	74901	12095	344268	1067264	14.25	13.44	15.06
75-79	75	5	0.5	1277	60	0.0467	0.2092	0.7908	62806	13138	281185	722996	11.51	10.80	12.22
80-84	80	5	0.5	881	65	0.0734	0.3101	0.6899	49668	15402	209834	441811	8.90	8.31	9.48
85+	85	14	0.5	765	113	0.1477	1.0000	0.0000	34266	34266	231976	231976	6.77	6.77	6.77
Christian							**1999-2001**								
<1	0	1	0.1	414	4	0.0097	0.0096	0.9904	100000	958	99138	7682982	76.83	75.30	78.36
1-4	1	4	0.5	1728	0	0.0000	0.0000	1.0000	99042	0	396169	7583844	76.57	75.21	77.93
5-9	5	5	0.5	2386	0	0.0000	0.0000	1.0000	99042	0	495211	7187675	72.57	71.21	73.93
10-14	10	5	0.5	2513	0	0.0001	0.0007	0.9993	99042	66	495047	6692464	67.57	66.21	68.93
15-19	15	5	0.5	2340	3	0.0011	0.0057	0.9943	98976	562	493476	6197418	62.62	61.26	63.97
20-24	20	5	0.5	1840	1	0.0004	0.0018	0.9982	98414	178	491625	5703941	57.96	56.66	59.25
25-29	25	5	0.5	2114	2	0.0009	0.0047	0.9953	98236	464	490021	5212316	53.06	51.78	54.33
30-34	30	5	0.5	2205	3	0.0014	0.0068	0.9932	97772	663	487205	4722295	48.30	47.06	49.54
35-39	35	5	0.5	2768	4	0.0014	0.0072	0.9928	97110	699	483800	4235090	43.61	42.42	44.81
40-44	40	5	0.5	2849	6	0.0021	0.0105	0.9895	96410	1010	479527	3751290	38.91	37.74	40.08
45-49	45	5	0.5	2526	7	0.0026	0.0131	0.9869	95401	1251	473876	3271763	34.30	33.16	35.43
50-54	50	5	0.5	2120	9	0.0044	0.0218	0.9782	94150	2050	465624	2797887	29.72	28.61	30.82
55-59	55	5	0.5	1851	16	0.0086	0.0423	0.9577	92100	3896	450759	2332263	25.32	24.26	26.38
60-64	60	5	0.5	1624	18	0.0109	0.0530	0.9470	88204	4671	429341	1881504	21.33	20.35	22.32
65-69	65	5	0.5	1534	33	0.0217	0.1031	0.8969	83533	8608	396145	1452163	17.38	16.47	18.30
70-74	70	5	0.5	1399	49	0.0350	0.1610	0.8390	74925	12065	344462	1056018	14.09	13.28	14.90
75-79	75	5	0.5	1245	56	0.0452	0.2032	0.7968	62860	12776	282360	711555	11.32	10.64	12.00
80-84	80	5	0.5	943	74	0.0781	0.3268	0.6732	50084	16366	209504	429195	8.57	8.02	9.12
85+	85	13	0.5	973	149	0.1535	1.0000	0.0000	33718	33718	219691	219691	6.52	6.52	6.52
Christian							**2009-2011**								
<1	0	1	0.1	388	5	0.0120	0.0119	0.9881	100000	1190	98929	7704096	77.04	75.34	78.74
1-4	1	4	0.5	1705	1	0.0004	0.0016	0.9984	98810	154	394932	7605167	76.97	75.46	78.47
5-9	5	5	0.5	2061	0	0.0002	0.0008	0.9992	98656	80	493079	7210235	73.08	71.61	74.56
10-14	10	5	0.5	2165	0	0.0002	0.0008	0.9992	98576	76	492690	6717156	68.14	66.67	69.61
15-19	15	5	0.5	2356	3	0.0011	0.0056	0.9944	98500	556	491111	6224465	63.19	61.73	64.65
20-24	20	5	0.5	1923	3	0.0014	0.0069	0.9931	97944	677	488029	5733355	58.54	57.13	59.94
25-29	25	5	0.5	2023	2	0.0012	0.0058	0.9942	97267	559	484939	5245325	53.93	52.59	55.26
30-34	30	5	0.5	1962	2	0.0010	0.0051	0.9949	96708	492	482312	4760386	49.22	47.94	50.51
35-39	35	5	0.5	2144	3	0.0012	0.0062	0.9938	96216	597	479591	4278075	44.46	43.21	45.71
40-44	40	5	0.5	2202	6	0.0026	0.0128	0.9872	95620	1222	475044	3798484	39.72	38.51	40.94
45-49	45	5	0.5	2698	9	0.0033	0.0165	0.9835	94397	1561	468084	3323440	35.21	34.04	36.38
50-54	50	5	0.5	2677	12	0.0046	0.0228	0.9772	92836	2114	458895	2855356	30.76	29.63	31.89
55-59	55	5	0.5	2404	23	0.0094	0.0461	0.9539	90722	4178	443163	2396461	26.42	25.32	27.51
60-64	60	5	0.5	1996	25	0.0127	0.0615	0.9385	86543	5323	419409	1953298	22.57	21.53	23.61
65-69	65	5	0.5	1704	33	0.0192	0.0915	0.9085	81220	7429	387528	1533889	18.89	17.91	19.86
70-74	70	5	0.5	1345	36	0.0268	0.1254	0.8746	73791	9256	345815	1146360	15.54	14.64	16.43
75-79	75	5	0.5	1154	52	0.0448	0.2013	0.7987	64535	12993	290194	800545	12.40	11.62	13.19
80-84	80	5	0.5	888	58	0.0649	0.2793	0.7207	51543	14398	221717	510351	9.90	9.27	10.53
85+	85	16	0.5	1005	129	0.1287	1.0000	0.0000	37144	37144	288634	288634	7.77	7.77	7.77

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Clark								**1989-1991**							
<1	0	1	0.1	200	1	0.0067	0.0066	0.9934	100000	663	99404	7655053	76.55	74.15	78.95
1-4	1	4	0.5	851	0	0.0004	0.0016	0.9984	99337	156	397038	7555650	76.06	73.81	78.31
5-9	5	5	0.5	1133	0	0.0003	0.0015	0.9985	99182	146	495544	7158612	72.18	69.95	74.40
10-14	10	5	0.5	1089	0	0.0000	0.0000	1.0000	99036	0	495180	6663067	67.28	65.08	69.48
15-19	15	5	0.5	1051	2	0.0019	0.0095	0.9905	99036	938	492835	6167887	62.28	60.08	64.48
20-24	20	5	0.5	895	2	0.0019	0.0093	0.9907	98098	909	488218	5675052	57.85	55.78	59.92
25-29	25	5	0.5	1085	1	0.0009	0.0046	0.9954	97189	447	484828	5186834	53.37	51.43	55.30
30-34	30	5	0.5	1221	1	0.0005	0.0027	0.9973	96742	264	483051	4702006	48.60	46.71	50.49
35-39	35	5	0.5	1092	1	0.0009	0.0046	0.9954	96478	441	481290	4218955	43.73	41.86	45.60
40-44	40	5	0.5	993	3	0.0027	0.0133	0.9867	96038	1281	476986	3737664	38.92	37.08	40.76
45-49	45	5	0.5	889	2	0.0026	0.0130	0.9870	94757	1235	470695	3260678	34.41	32.64	36.18
50-54	50	5	0.5	742	6	0.0081	0.0396	0.9604	93521	3706	458341	2789983	29.83	28.13	31.54
55-59	55	5	0.5	734	6	0.0082	0.0401	0.9599	89815	3597	440082	2331642	25.96	24.44	27.48
60-64	60	5	0.5	877	10	0.0114	0.0554	0.9446	86218	4779	419140	1891560	21.94	20.57	23.31
65-69	65	5	0.5	874	17	0.0191	0.0910	0.9090	81438	7412	388663	1472420	18.08	16.83	19.33
70-74	70	5	0.5	751	21	0.0280	0.1307	0.8693	74027	9674	345950	1083757	14.64	13.51	15.77
75-79	75	5	0.5	597	30	0.0497	0.2210	0.7790	64353	14223	286209	737807	11.46	10.47	12.46
80-84	80	5	0.5	480	31	0.0646	0.2780	0.7220	50131	13938	215809	451598	9.01	8.26	9.76
85+	85	13	0.5	367	56	0.1535	1.0000	0.0000	36193	36193	235789	235789	6.51	6.51	6.51
Clark								**1999-2001**							
<1	0	1	0.1	174	0	0.0019	0.0019	0.9981	100000	191	99828	7675324	76.75	74.67	78.84
1-4	1	4	0.5	846	0	0.0000	0.0000	1.0000	99809	0	399235	7575496	75.90	73.87	77.93
5-9	5	5	0.5	1227	0	0.0003	0.0014	0.9986	99809	135	498705	7176261	71.90	69.87	73.93
10-14	10	5	0.5	1219	0	0.0000	0.0000	1.0000	99673	0	498366	6677556	66.99	64.99	69.00
15-19	15	5	0.5	1194	0	0.0000	0.0000	1.0000	99673	0	498366	6179189	61.99	59.99	64.00
20-24	20	5	0.5	836	1	0.0012	0.0060	0.9940	99673	594	496881	5680823	56.99	54.99	59.00
25-29	25	5	0.5	900	1	0.0011	0.0055	0.9945	99079	549	494022	5183943	52.32	50.41	54.23
30-34	30	5	0.5	1035	1	0.0013	0.0064	0.9936	98530	633	491069	4689920	47.60	45.75	49.44
35-39	35	5	0.5	1295	3	0.0026	0.0128	0.9872	97897	1252	486357	4198852	42.89	41.10	44.68
40-44	40	5	0.5	1293	4	0.0028	0.0141	0.9859	96646	1361	479826	3712494	38.41	36.69	40.14
45-49	45	5	0.5	1195	5	0.0039	0.0193	0.9807	95285	1843	471818	3232669	33.93	32.26	35.59
50-54	50	5	0.5	1000	6	0.0057	0.0279	0.9721	93442	2611	460685	2760851	29.55	27.95	31.15
55-59	55	5	0.5	971	8	0.0086	0.0420	0.9580	90832	3816	444619	2300166	25.32	23.81	26.84
60-64	60	5	0.5	762	12	0.0153	0.0737	0.9263	87016	6416	419040	1855546	21.32	19.91	22.74
65-69	65	5	0.5	710	14	0.0192	0.0918	0.9082	80600	7401	384498	1436506	17.82	16.58	19.07
70-74	70	5	0.5	754	23	0.0305	0.1417	0.8583	73199	10373	340062	1052008	14.37	13.31	15.44
75-79	75	5	0.5	666	24	0.0360	0.1653	0.8347	62826	10384	288168	711946	11.33	10.44	12.22
80-84	80	5	0.5	463	37	0.0806	0.3355	0.6645	52441	17596	218218	423778	8.08	7.34	8.82
85+	85	12	0.5	468	79	0.1695	1.0000	0.0000	34846	34846	205560	205560	5.90	5.90	5.90
Clark								**2009-2011**							
<1	0	1	0.1	178	1	0.0075	0.0074	0.9926	100000	744	99330	7683000	76.83	74.56	79.10
1-4	1	4	0.5	751	0	0.0004	0.0018	0.9982	99256	176	396672	7583669	76.41	74.34	78.47
5-9	5	5	0.5	1025	0	0.0000	0.0000	1.0000	99080	0	495399	7186998	72.54	70.52	74.56
10-14	10	5	0.5	1069	0	0.0000	0.0000	1.0000	99080	0	495399	6691598	67.54	65.52	69.56
15-19	15	5	0.5	1085	0	0.0003	0.0015	0.9985	99080	152	495019	6196199	62.54	60.52	64.56
20-24	20	5	0.5	866	1	0.0008	0.0038	0.9962	98928	380	493689	5701179	57.63	55.63	59.63
25-29	25	5	0.5	902	1	0.0015	0.0074	0.9926	98548	726	490925	5207491	52.84	50.90	54.78
30-34	30	5	0.5	848	2	0.0020	0.0098	0.9902	97822	957	486719	4716566	48.22	46.37	50.06
35-39	35	5	0.5	960	2	0.0017	0.0086	0.9914	96865	837	482234	4229847	43.67	41.93	45.40
40-44	40	5	0.5	1093	2	0.0018	0.0091	0.9909	96028	875	477955	3747613	39.03	37.37	40.69
45-49	45	5	0.5	1309	6	0.0046	0.0227	0.9773	95154	2156	470378	3269658	34.36	32.75	35.97
50-54	50	5	0.5	1231	7	0.0057	0.0280	0.9720	92998	2607	458471	2799280	30.10	28.57	31.64
55-59	55	5	0.5	1132	6	0.0050	0.0247	0.9753	90391	2234	446367	2340809	25.90	24.44	27.36
60-64	60	5	0.5	940	14	0.0145	0.0701	0.9299	88156	6184	425321	1894442	21.49	20.08	22.90
65-69	65	5	0.5	859	17	0.0198	0.0943	0.9057	81972	7729	390539	1469121	17.92	16.62	19.22
70-74	70	5	0.5	683	19	0.0273	0.1279	0.8721	74243	9497	347475	1078582	14.53	13.34	15.72
75-79	75	5	0.5	510	23	0.0458	0.2053	0.7947	64747	13291	290506	731106	11.29	10.23	12.36
80-84	80	5	0.5	427	36	0.0843	0.3482	0.6518	51456	17915	212491	440600	8.56	7.71	9.42
85+	85	14	0.5	467	69	0.1470	1.0000	0.0000	33541	33541	228109	228109	6.80	6.80	6.80

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Clay								**1989-1991**							
<1	0	1	0.1	189	1	0.0071	0.0070	0.9930	100000	701	99369	7595883	75.96	73.35	78.57
1-4	1	4	0.5	725	2	0.0023	0.0092	0.9908	99299	909	395378	7496514	75.49	73.03	77.96
5-9	5	5	0.5	1107	0	0.0000	0.0000	1.0000	98390	0	491950	7101135	72.17	69.91	74.44
10-14	10	5	0.5	1065	0	0.0000	0.0000	1.0000	98390	0	491950	6609185	67.17	64.91	69.44
15-19	15	5	0.5	925	0	0.0004	0.0018	0.9982	98390	177	491508	6117235	62.17	59.91	64.44
20-24	20	5	0.5	794	2	0.0021	0.0104	0.9896	98213	1025	488501	5625727	57.28	55.04	59.52
25-29	25	5	0.5	989	1	0.0007	0.0034	0.9966	97188	327	485120	5137226	52.86	50.78	54.94
30-34	30	5	0.5	1092	2	0.0021	0.0106	0.9894	96861	1029	481729	4652106	48.03	45.98	50.08
35-39	35	5	0.5	995	2	0.0020	0.0100	0.9900	95831	958	476760	4170376	43.52	41.55	45.49
40-44	40	5	0.5	934	1	0.0014	0.0071	0.9929	94873	675	472678	3693616	38.93	37.03	40.84
45-49	45	5	0.5	765	3	0.0044	0.0216	0.9784	94198	2030	465915	3220939	34.19	32.33	36.06
50-54	50	5	0.5	698	3	0.0048	0.0236	0.9764	92168	2175	455403	2755023	29.89	28.14	31.64
55-59	55	5	0.5	657	7	0.0101	0.0495	0.9505	89993	4453	438834	2299621	25.55	23.91	27.20
60-64	60	5	0.5	741	9	0.0117	0.0568	0.9432	85540	4860	415551	1860787	21.75	20.30	23.21
65-69	65	5	0.5	730	13	0.0178	0.0852	0.9148	80680	6878	386206	1445236	17.91	16.59	19.24
70-74	70	5	0.5	699	24	0.0339	0.1561	0.8439	73802	11519	340215	1059030	14.35	13.16	15.54
75-79	75	5	0.5	583	28	0.0480	0.2144	0.7856	62283	13353	278034	718815	11.54	10.50	12.58
80-84	80	5	0.5	407	27	0.0663	0.2845	0.7155	48930	13921	209848	440781	9.01	8.18	9.83
85+	85	13	0.5	365	55	0.1516	1.0000	0.0000	35009	35009	230933	230933	6.60	6.60	6.60
Clay								**1999-2001**							
<1	0	1	0.1	182	0	0.0000	0.0000	1.0000	100000	0	100000	7784694	77.85	75.56	80.14
1-4	1	4	0.5	677	0	0.0005	0.0020	0.9980	100000	197	399606	7684694	76.85	74.56	79.14
5-9	5	5	0.5	992	0	0.0000	0.0000	1.0000	99803	0	499016	7285088	72.99	70.75	75.23
10-14	10	5	0.5	1009	0	0.0000	0.0000	1.0000	99803	0	499016	6786072	67.99	65.75	70.23
15-19	15	5	0.5	996	0	0.0003	0.0017	0.9983	99803	167	498599	6287055	62.99	60.75	65.23
20-24	20	5	0.5	789	1	0.0008	0.0042	0.9958	99636	420	497132	5788456	58.10	55.88	60.31
25-29	25	5	0.5	800	0	0.0004	0.0021	0.9979	99216	206	495565	5291325	53.33	51.18	55.48
30-34	30	5	0.5	884	2	0.0023	0.0112	0.9888	99010	1114	492265	4795759	48.44	46.31	50.56
35-39	35	5	0.5	1014	1	0.0010	0.0049	0.9951	97896	482	488277	4303494	43.96	41.94	45.98
40-44	40	5	0.5	1070	3	0.0028	0.0139	0.9861	97415	1356	483683	3815217	39.16	37.17	41.16
45-49	45	5	0.5	1006	4	0.0036	0.0181	0.9819	96058	1735	475955	3331535	34.68	32.75	36.62
50-54	50	5	0.5	890	5	0.0056	0.0277	0.9723	94324	2613	465086	2855579	30.27	28.40	32.15
55-59	55	5	0.5	757	6	0.0079	0.0389	0.9611	91711	3564	449645	2390493	26.07	24.27	27.86
60-64	60	5	0.5	702	14	0.0195	0.0928	0.9072	88147	8182	420280	1940848	22.02	20.32	23.71
65-69	65	5	0.5	631	12	0.0190	0.0908	0.9092	79965	7259	381678	1520569	19.02	17.51	20.52
70-74	70	5	0.5	642	18	0.0286	0.1333	0.8667	72706	9689	339308	1138891	15.66	14.33	17.00
75-79	75	5	0.5	583	27	0.0469	0.2098	0.7902	63017	13223	282028	799583	12.69	11.52	13.86
80-84	80	5	0.5	461	31	0.0672	0.2878	0.7122	49794	14333	213140	517555	10.39	9.45	11.34
85+	85	17	0.5	475	55	0.1165	1.0000	0.0000	35462	35462	304415	304415	8.58	8.58	8.58
Clay								**2009-2011**							
<1	0	1	0.1	169	1	0.0059	0.0059	0.9941	100000	589	99470	7628688	76.29	73.87	78.70
1-4	1	4	0.5	683	0	0.0005	0.0020	0.9980	99411	194	397258	7529218	75.74	73.48	78.00
5-9	5	5	0.5	903	0	0.0000	0.0000	1.0000	99218	0	496088	7131960	71.88	69.67	74.10
10-14	10	5	0.5	853	0	0.0000	0.0000	1.0000	99218	0	496088	6635872	66.88	64.67	69.10
15-19	15	5	0.5	926	1	0.0007	0.0036	0.9964	99218	357	495196	6139784	61.88	59.67	64.10
20-24	20	5	0.5	708	1	0.0014	0.0070	0.9930	98861	696	492566	5644588	57.10	54.94	59.26
25-29	25	5	0.5	790	0	0.0000	0.0000	1.0000	98165	0	490827	5152022	52.48	50.44	54.52
30-34	30	5	0.5	762	2	0.0022	0.0109	0.9891	98165	1068	488157	4661195	47.48	45.44	49.52
35-39	35	5	0.5	774	1	0.0017	0.0086	0.9914	97098	833	483406	4173038	42.98	41.06	44.90
40-44	40	5	0.5	828	3	0.0032	0.0160	0.9840	96265	1538	477480	3689632	38.33	36.49	40.17
45-49	45	5	0.5	1005	4	0.0043	0.0213	0.9787	94727	2020	468584	3212152	33.91	32.18	35.64
50-54	50	5	0.5	1078	6	0.0053	0.0259	0.9741	92707	2405	457521	2743568	29.59	27.95	31.24
55-59	55	5	0.5	990	11	0.0108	0.0525	0.9475	90302	4737	439665	2286047	25.32	23.74	26.89
60-64	60	5	0.5	878	8	0.0095	0.0464	0.9536	85564	3966	417906	1846382	21.58	20.11	23.05
65-69	65	5	0.5	689	15	0.0213	0.1011	0.8989	81598	8246	387375	1428476	17.51	16.10	18.91
70-74	70	5	0.5	535	17	0.0324	0.1499	0.8501	73352	10992	339280	1041100	14.19	12.93	15.46
75-79	75	5	0.5	467	21	0.0443	0.1992	0.8008	62360	12424	280739	701821	11.25	10.20	12.31
80-84	80	5	0.5	386	27	0.0708	0.3008	0.6992	49936	15021	212127	421082	8.43	7.63	9.23
85+	85	12	0.5	391	65	0.1671	1.0000	0.0000	34915	34915	208955	208955	5.98	5.98	5.98

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Clinton								**1989-1991**							
<1	0	1	0.1	482	2	0.0041	0.0041	0.9959	100000	413	99628	7741671	77.42	75.83	79.01
1-4	1	4	0.5	1894	1	0.0005	0.0021	0.9979	99587	210	397926	7642043	76.74	75.20	78.27
5-9	5	5	0.5	2674	1	0.0004	0.0019	0.9981	99377	186	496418	7244117	72.90	71.39	74.40
10-14	10	5	0.5	2685	0	0.0001	0.0006	0.9994	99191	62	495800	6747699	68.03	66.54	69.51
15-19	15	5	0.5	2384	3	0.0014	0.0070	0.9930	99129	691	493920	6251898	63.07	61.59	64.55
20-24	20	5	0.5	2383	1	0.0006	0.0028	0.9972	98439	275	491506	5757978	58.49	57.07	59.91
25-29	25	5	0.5	2879	4	0.0013	0.0063	0.9937	98164	623	489261	5266472	53.65	52.25	55.05
30-34	30	5	0.5	2913	2	0.0008	0.0040	0.9960	97541	390	486728	4777212	48.98	47.61	50.34
35-39	35	5	0.5	2585	3	0.0013	0.0064	0.9936	97151	624	484193	4290483	44.16	42.81	45.51
40-44	40	5	0.5	2141	5	0.0022	0.0108	0.9892	96526	1046	480016	3806291	39.43	38.10	40.76
45-49	45	5	0.5	1739	5	0.0029	0.0143	0.9857	95480	1363	473993	3326275	34.84	33.55	36.13
50-54	50	5	0.5	1498	8	0.0053	0.0264	0.9736	94117	2480	464386	2852281	30.31	29.06	31.55
55-59	55	5	0.5	1459	7	0.0050	0.0248	0.9752	91637	2274	452500	2387895	26.06	24.90	27.22
60-64	60	5	0.5	1588	23	0.0143	0.0689	0.9311	89363	6158	431419	1935395	21.66	20.55	22.76
65-69	65	5	0.5	1440	29	0.0199	0.0948	0.9052	83205	7889	396301	1503976	18.08	17.05	19.10
70-74	70	5	0.5	1103	33	0.0302	0.1405	0.8595	75316	10581	350125	1107675	14.71	13.77	15.65
75-79	75	5	0.5	946	42	0.0440	0.1984	0.8016	64735	12842	291567	757550	11.70	10.89	12.52
80-84	80	5	0.5	633	42	0.0664	0.2846	0.7154	51892	14766	222547	465982	8.98	8.32	9.64
85+	85	13	0.5	518	79	0.1525	1.0000	0.0000	37126	37126	243436	243436	6.56	6.56	6.56
Clinton								**1999-2001**							
<1	0	1	0.1	425	2	0.0047	0.0047	0.9953	100000	469	99578	7759633	77.60	76.00	79.19
1-4	1	4	0.5	1740	1	0.0006	0.0023	0.9977	99531	229	397668	7660055	76.96	75.44	78.48
5-9	5	5	0.5	2464	1	0.0003	0.0014	0.9986	99303	134	496179	7262386	73.13	71.65	74.62
10-14	10	5	0.5	2588	0	0.0001	0.0006	0.9994	99169	64	495683	6766208	68.23	66.76	69.70
15-19	15	5	0.5	2624	3	0.0011	0.0057	0.9943	99105	565	494112	6270524	63.27	61.81	64.73
20-24	20	5	0.5	2295	3	0.0012	0.0058	0.9942	98540	571	491272	5776413	58.62	57.21	60.03
25-29	25	5	0.5	2161	1	0.0005	0.0023	0.9977	97969	226	489279	5285141	53.95	52.58	55.31
30-34	30	5	0.5	2497	5	0.0019	0.0093	0.9907	97743	909	486440	4795862	49.07	47.72	50.42
35-39	35	5	0.5	3074	4	0.0014	0.0070	0.9930	96833	680	482467	4309422	44.50	43.20	45.81
40-44	40	5	0.5	2984	4	0.0012	0.0061	0.9939	96153	589	479294	3826954	39.80	38.52	41.08
45-49	45	5	0.5	2499	9	0.0036	0.0178	0.9822	95564	1705	473558	3347660	35.03	33.76	36.30
50-54	50	5	0.5	1975	13	0.0064	0.0316	0.9684	93859	2962	461889	2874102	30.62	29.39	31.85
55-59	55	5	0.5	1636	14	0.0088	0.0429	0.9571	90897	3896	444742	2412213	26.54	25.38	27.70
60-64	60	5	0.5	1442	17	0.0116	0.0562	0.9438	87000	4887	422784	1967471	22.61	21.54	23.69
65-69	65	5	0.5	1359	21	0.0155	0.0744	0.9256	82114	6108	395297	1544687	18.81	17.84	19.78
70-74	70	5	0.5	1372	34	0.0250	0.1178	0.8822	76005	8950	357651	1149390	15.12	14.25	15.99
75-79	75	5	0.5	1090	46	0.0422	0.1909	0.8091	67055	12799	303279	791738	11.81	11.02	12.59
80-84	80	5	0.5	673	48	0.0713	0.3026	0.6974	54256	16421	230230	488459	9.00	8.34	9.67
85+	85	14	0.5	637	93	0.1465	1.0000	0.0000	37836	37836	258229	258229	6.83	6.83	6.83
Clinton								**2009-2011**							
<1	0	1	0.1	407	2	0.0049	0.0049	0.9951	100000	489	99560	7993827	79.94	78.48	81.39
1-4	1	4	0.5	1788	0	0.0000	0.0000	1.0000	99511	0	398043	7894267	79.33	77.97	80.69
5-9	5	5	0.5	2326	0	0.0000	0.0000	1.0000	99511	0	497554	7496224	75.33	73.97	76.69
10-14	10	5	0.5	2440	0	0.0000	0.0000	1.0000	99511	0	497554	6998670	70.33	68.97	71.69
15-19	15	5	0.5	2564	1	0.0005	0.0026	0.9974	99511	258	496908	6501117	65.33	63.97	66.69
20-24	20	5	0.5	2264	6	0.0025	0.0124	0.9876	99252	1234	493176	6004209	60.49	59.16	61.83
25-29	25	5	0.5	2560	3	0.0012	0.0058	0.9942	98018	573	488658	5511033	56.22	55.02	57.43
30-34	30	5	0.5	2471	3	0.0011	0.0054	0.9946	97445	524	485916	5022375	51.54	50.38	52.70
35-39	35	5	0.5	2421	2	0.0008	0.0041	0.9959	96921	400	483606	4536459	46.81	45.68	47.93
40-44	40	5	0.5	2649	2	0.0006	0.0031	0.9969	96521	303	481849	4052853	41.99	40.89	43.09
45-49	45	5	0.5	3143	8	0.0025	0.0126	0.9874	96218	1217	478049	3571004	37.11	36.03	38.20
50-54	50	5	0.5	2904	10	0.0036	0.0176	0.9824	95001	1675	470819	3092955	32.56	31.50	33.61
55-59	55	5	0.5	2427	12	0.0048	0.0237	0.9763	93326	2216	461090	2622136	28.10	27.08	29.12
60-64	60	5	0.5	1940	19	0.0098	0.0478	0.9522	91110	4355	444661	2161046	23.72	22.74	24.70
65-69	65	5	0.5	1513	16	0.0104	0.0505	0.9495	86755	4378	422828	1716385	19.78	18.88	20.69
70-74	70	5	0.5	1213	24	0.0198	0.0943	0.9057	82376	7765	392469	1293557	15.70	14.87	16.53
75-79	75	5	0.5	1080	42	0.0386	0.1759	0.8241	74611	13127	340240	901088	12.08	11.37	12.79
80-84	80	5	0.5	876	50	0.0567	0.2483	0.7517	61485	15266	269258	560848	9.12	8.59	9.65
85+	85	13	0.5	776	123	0.1585	1.0000	0.0000	46219	46219	291590	291590	6.31	6.31	6.31

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Coles								**1989-1991**							
<1	0	1	0.1	610	7	0.0120	0.0119	0.9881	100000	1189	98930	7605236	76.05	74.70	77.40
1-4	1	4	0.5	2287	1	0.0004	0.0017	0.9983	98811	173	394897	7506306	75.97	74.77	77.16
5-9	5	5	0.5	3095	0	0.0000	0.0000	1.0000	98638	0	493190	7111409	72.10	70.93	73.26
10-14	10	5	0.5	3082	0	0.0000	0.0000	1.0000	98638	0	493190	6618218	67.10	65.93	68.26
15-19	15	5	0.5	5657	4	0.0007	0.0035	0.9965	98638	348	492320	6125028	62.10	60.93	63.26
20-24	20	5	0.5	7921	4	0.0005	0.0027	0.9973	98290	268	490778	5632709	57.31	56.16	58.46
25-29	25	5	0.5	3358	2	0.0006	0.0030	0.9970	98021	291	489378	5141930	52.46	51.31	53.60
30-34	30	5	0.5	3645	3	0.0008	0.0041	0.9959	97730	401	487646	4652552	47.61	46.48	48.74
35-39	35	5	0.5	3401	7	0.0020	0.0098	0.9902	97329	949	484270	4164906	42.79	41.68	43.91
40-44	40	5	0.5	2961	6	0.0019	0.0095	0.9905	96379	918	479602	3680636	38.19	37.10	39.27
45-49	45	5	0.5	2313	8	0.0036	0.0179	0.9821	95461	1704	473047	3201034	33.53	32.47	34.59
50-54	50	5	0.5	2121	10	0.0047	0.0233	0.9767	93757	2184	463325	2727987	29.10	28.09	30.10
55-59	55	5	0.5	1929	16	0.0083	0.0406	0.9594	91573	3721	448562	2264663	24.73	23.78	25.68
60-64	60	5	0.5	2198	32	0.0147	0.0709	0.9291	87852	6232	423679	1816101	20.67	19.80	21.54
65-69	65	5	0.5	2102	44	0.0209	0.0995	0.9005	81620	8118	387804	1392421	17.06	16.26	17.86
70-74	70	5	0.5	1694	57	0.0338	0.1560	0.8440	73502	11468	338840	1004617	13.67	12.94	14.40
75-79	75	5	0.5	1409	75	0.0530	0.2340	0.7660	62034	14514	273885	665777	10.73	10.10	11.37
80-84	80	5	0.5	1008	82	0.0813	0.3380	0.6620	47520	16062	197445	391892	8.25	7.73	8.76
85+	85	12	0.5	853	138	0.1618	1.0000	0.0000	31458	31458	194447	194447	6.18	6.18	6.18
Coles								**1999-2001**							
<1	0	1	0.1	583	6	0.0097	0.0096	0.9904	100000	964	99133	7604469	76.04	74.71	77.38
1-4	1	4	0.5	2236	1	0.0006	0.0024	0.9976	99036	236	395674	7505336	75.78	74.58	76.98
5-9	5	5	0.5	2779	0	0.0001	0.0006	0.9994	98801	59	493854	7109662	71.96	70.79	73.12
10-14	10	5	0.5	2938	0	0.0001	0.0006	0.9994	98741	56	493566	6615808	67.00	65.84	68.16
15-19	15	5	0.5	5553	3	0.0005	0.0024	0.9976	98685	237	492835	6122242	62.04	60.89	63.19
20-24	20	5	0.5	8883	3	0.0003	0.0015	0.9985	98449	148	491874	5629407	57.18	56.04	58.32
25-29	25	5	0.5	3203	5	0.0015	0.0073	0.9927	98301	714	489721	5137533	52.26	51.13	53.40
30-34	30	5	0.5	2724	3	0.0011	0.0055	0.9945	97587	536	486597	4647812	47.63	46.53	48.72
35-39	35	5	0.5	3186	5	0.0015	0.0073	0.9927	97052	708	483487	4161215	42.88	41.81	43.94
40-44	40	5	0.5	3573	5	0.0015	0.0074	0.9926	96343	716	479926	3677727	38.17	37.13	39.21
45-49	45	5	0.5	3409	12	0.0036	0.0179	0.9821	95627	1714	473849	3197802	33.44	32.42	34.46
50-54	50	5	0.5	2858	19	0.0066	0.0327	0.9673	93913	3071	461887	2723953	29.01	28.01	30.00
55-59	55	5	0.5	2234	15	0.0069	0.0337	0.9663	90842	3065	446548	2262066	24.90	23.96	25.84
60-64	60	5	0.5	1970	27	0.0135	0.0655	0.9345	87777	5746	424519	1815518	20.68	19.80	21.57
65-69	65	5	0.5	1746	42	0.0239	0.1126	0.8874	82031	9237	387061	1390999	16.96	16.15	17.76
70-74	70	5	0.5	1765	52	0.0293	0.1364	0.8636	72794	9928	339149	1003938	13.79	13.10	14.48
75-79	75	5	0.5	1525	87	0.0573	0.2505	0.7495	62866	15747	274963	664789	10.57	9.97	11.18
80-84	80	5	0.5	1064	77	0.0727	0.3075	0.6925	47119	14491	199370	389825	8.27	7.80	8.75
85+	85	12	0.5	967	166	0.1713	1.0000	0.0000	32629	32629	190455	190455	5.84	5.84	5.84
Coles								**2009-2011**							
<1	0	1	0.1	575	3	0.0058	0.0058	0.9942	100000	577	99481	7834373	78.34	77.00	79.69
1-4	1	4	0.5	2249	1	0.0006	0.0024	0.9976	99423	235	397222	7734892	77.80	76.53	79.06
5-9	5	5	0.5	2710	0	0.0001	0.0006	0.9994	99188	61	495787	7337669	73.98	72.75	75.21
10-14	10	5	0.5	2744	1	0.0002	0.0012	0.9988	99127	120	495333	6841883	69.02	67.80	70.24
15-19	15	5	0.5	5218	1	0.0003	0.0013	0.9987	99006	126	494716	6346550	64.10	62.89	65.31
20-24	20	5	0.5	9123	3	0.0004	0.0018	0.9982	98880	180	493949	5851833	59.18	57.98	60.38
25-29	25	5	0.5	3377	3	0.0010	0.0049	0.9951	98700	486	492283	5357884	54.28	53.09	55.48
30-34	30	5	0.5	2771	4	0.0013	0.0066	0.9934	98214	648	489449	4865601	49.54	48.37	50.71
35-39	35	5	0.5	2616	5	0.0018	0.0089	0.9911	97566	866	485664	4376152	44.85	43.72	45.99
40-44	40	5	0.5	2571	6	0.0025	0.0122	0.9878	96700	1184	480539	3890488	40.23	39.14	41.33
45-49	45	5	0.5	3122	10	0.0033	0.0164	0.9836	95516	1568	473660	3409949	35.70	34.66	36.74
50-54	50	5	0.5	3531	21	0.0059	0.0293	0.9707	93948	2753	462859	2936289	31.25	30.25	32.26
55-59	55	5	0.5	3211	22	0.0069	0.0337	0.9663	91195	3071	448298	2473430	27.12	26.16	28.09
60-64	60	5	0.5	2624	31	0.0119	0.0580	0.9420	88124	5109	427847	2025132	22.98	22.05	23.91
65-69	65	5	0.5	2039	41	0.0203	0.0965	0.9035	83015	8008	395054	1597285	19.24	18.37	20.12
70-74	70	5	0.5	1668	41	0.0246	0.1158	0.8842	75007	8685	353321	1202231	16.03	15.25	16.81
75-79	75	5	0.5	1315	46	0.0350	0.1608	0.8392	66322	10667	304942	848909	12.80	12.13	13.47
80-84	80	5	0.5	1211	70	0.0578	0.2525	0.7475	55655	14054	243138	543968	9.77	9.28	10.27
85+	85	14	0.5	1198	166	0.1383	1.0000	0.0000	41601	41601	300829	300829	7.23	7.23	7.23

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Cook							**1989-1991**								
<1	0	1	0.1	85438	1287	0.0151	0.0149	0.9851	100000	1486	98663	7327780	73.28	73.14	73.42
1-4	1	4	0.5	305947	191	0.0006	0.0025	0.9975	98514	246	393565	7229118	73.38	73.25	73.51
5-9	5	5	0.5	356367	88	0.0002	0.0012	0.9988	98268	121	491039	6835552	69.56	69.43	69.69
10-14	10	5	0.5	336626	110	0.0003	0.0016	0.9984	98147	161	490334	6344513	64.64	64.52	64.77
15-19	15	5	0.5	353527	370	0.0010	0.0052	0.9948	97987	512	488653	5854179	59.74	59.62	59.87
20-24	20	5	0.5	402946	500	0.0012	0.0062	0.9938	97475	603	485866	5365526	55.05	54.92	55.17
25-29	25	5	0.5	481989	673	0.0014	0.0070	0.9930	96872	674	482674	4879660	50.37	50.25	50.49
30-34	30	5	0.5	462336	933	0.0020	0.0100	0.9900	96198	966	478574	4396986	45.71	45.59	45.83
35-39	35	5	0.5	396652	1093	0.0028	0.0137	0.9863	95232	1303	472902	3918413	41.15	41.03	41.26
40-44	40	5	0.5	341832	1205	0.0035	0.0175	0.9825	93929	1641	465543	3445511	36.68	36.57	36.79
45-49	45	5	0.5	274047	1334	0.0049	0.0240	0.9760	92288	2219	455895	2979968	32.29	32.18	32.40
50-54	50	5	0.5	236402	1777	0.0075	0.0369	0.9631	90070	3323	442041	2524073	28.02	27.92	28.13
55-59	55	5	0.5	218973	2408	0.0110	0.0535	0.9465	86747	4642	422129	2082032	24.00	23.90	24.10
60-64	60	5	0.5	223356	3778	0.0169	0.0811	0.9189	82105	6662	393869	1659902	20.22	20.13	20.31
65-69	65	5	0.5	206080	4997	0.0242	0.1143	0.8857	75443	8624	355654	1266034	16.78	16.70	16.87
70-74	70	5	0.5	164603	5875	0.0357	0.1638	0.8362	66819	10948	306724	910380	13.62	13.55	13.70
75-79	75	5	0.5	124337	6455	0.0519	0.2298	0.7702	55871	12837	247260	603656	10.80	10.73	10.87
80-84	80	5	0.5	76037	6179	0.0813	0.3377	0.6623	43033	14533	178835	356396	8.28	8.22	8.34
85+	85	12	0.5	57572	9241	0.1605	1.0000	0.0000	28501	28501	177561	177561	6.23	6.23	6.23
Cook							**1999-2001**								
<1	0	1	0.1	77832	792	0.0102	0.0101	0.9899	100000	1008	99093	7576801	75.77	75.63	75.90
1-4	1	4	0.5	310369	119	0.0004	0.0015	0.9985	98992	151	395666	7477708	75.54	75.41	75.66
5-9	5	5	0.5	406508	64	0.0002	0.0008	0.9992	98841	77	494011	7082042	71.65	71.53	71.77
10-14	10	5	0.5	380589	82	0.0002	0.0011	0.9989	98763	107	493550	6588031	66.71	66.58	66.83
15-19	15	5	0.5	368175	293	0.0008	0.0040	0.9960	98657	392	492304	6094481	61.77	61.65	61.90
20-24	20	5	0.5	385321	475	0.0012	0.0061	0.9939	98265	603	489816	5602177	57.01	56.89	57.13
25-29	25	5	0.5	444365	435	0.0010	0.0049	0.9951	97661	477	487115	5112361	52.35	52.23	52.46
30-34	30	5	0.5	428459	567	0.0013	0.0066	0.9934	97185	641	484321	4625246	47.59	47.48	47.71
35-39	35	5	0.5	422932	821	0.0019	0.0097	0.9903	96544	933	480386	4140925	42.89	42.78	43.00
40-44	40	5	0.5	409915	1234	0.0030	0.0149	0.9851	95611	1429	474482	3660539	38.29	38.18	38.40
45-49	45	5	0.5	359941	1614	0.0045	0.0222	0.9778	94182	2088	465691	3186057	33.83	33.72	33.94
50-54	50	5	0.5	313349	1871	0.0060	0.0294	0.9706	92094	2710	453698	2720366	29.54	29.43	29.64
55-59	55	5	0.5	240501	2189	0.0091	0.0445	0.9555	89385	3977	436981	2266668	25.36	25.26	25.46
60-64	60	5	0.5	198220	2693	0.0136	0.0657	0.9343	85407	5611	413010	1829688	21.42	21.33	21.52
65-69	65	5	0.5	169363	3473	0.0205	0.0975	0.9025	79796	7783	379525	1416678	17.75	17.67	17.84
70-74	70	5	0.5	159265	4940	0.0310	0.1439	0.8561	72014	10365	334157	1037153	14.40	14.32	14.48
75-79	75	5	0.5	134107	6264	0.0467	0.2091	0.7909	61649	12893	276013	702996	11.40	11.33	11.47
80-84	80	5	0.5	91010	6699	0.0736	0.3108	0.6892	48756	15156	205891	426984	8.76	8.70	8.81
85+	85	13	0.5	76520	11629	0.1520	1.0000	0.0000	33600	33600	221093	221093	6.58	6.58	6.58
Cook							**2009-2011**								
<1	0	1	0.1	69109	532	0.0077	0.0076	0.9924	100000	765	99312	7900707	79.01	78.87	79.14
1-4	1	4	0.5	273384	72	0.0003	0.0011	0.9989	99235	105	396732	7801395	78.61	78.49	78.74
5-9	5	5	0.5	331837	41	0.0001	0.0006	0.9994	99131	61	495501	7404663	74.70	74.57	74.82
10-14	10	5	0.5	339576	48	0.0001	0.0007	0.9993	99070	70	495173	6909162	69.74	69.62	69.86
15-19	15	5	0.5	360190	224	0.0006	0.0031	0.9969	98999	307	494228	6413990	64.79	64.67	64.91
20-24	20	5	0.5	372503	341	0.0009	0.0046	0.9954	98692	450	492334	5919761	59.98	59.86	60.10
25-29	25	5	0.5	435510	378	0.0009	0.0043	0.9957	98242	426	490144	5427427	55.25	55.13	55.36
30-34	30	5	0.5	396053	394	0.0010	0.0050	0.9950	97816	486	487865	4937283	50.48	50.36	50.59
35-39	35	5	0.5	362415	486	0.0013	0.0067	0.9933	97330	650	485026	4449418	45.71	45.60	45.83
40-44	40	5	0.5	347380	699	0.0020	0.0100	0.9900	96680	968	480981	3964392	41.01	40.89	41.12
45-49	45	5	0.5	357556	1186	0.0033	0.0164	0.9836	95712	1574	474627	3483411	36.39	36.28	36.50
50-54	50	5	0.5	359507	1873	0.0052	0.0257	0.9743	94138	2421	464641	3008784	31.96	31.85	32.07
55-59	55	5	0.5	312366	2343	0.0075	0.0368	0.9632	91718	3377	450146	2544143	27.74	27.64	27.84
60-64	60	5	0.5	256960	2689	0.0105	0.0510	0.9490	88341	4505	430442	2093997	23.70	23.60	23.80
65-69	65	5	0.5	183907	2873	0.0156	0.0752	0.9248	83836	6302	403425	1663555	19.84	19.75	19.94
70-74	70	5	0.5	140614	3352	0.0238	0.1125	0.8875	77534	8721	365869	1260130	16.25	16.16	16.34
75-79	75	5	0.5	112278	4089	0.0364	0.1669	0.8331	68813	11486	315353	894261	13.00	12.92	13.07
80-84	80	5	0.5	92153	5407	0.0587	0.2558	0.7442	57328	14667	249972	578908	10.10	10.04	10.16
85+	85	15	0.5	91377	11851	0.1297	1.0000	0.0000	42661	42661	328936	328936	7.71	7.71	7.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Crawford							**1989-1991**								
<1	0	1	0.1	259	2	0.0090	0.0089	0.9911	100000	894	99196	7651507	76.52	74.47	78.56
1-4	1	4	0.5	993	1	0.0013	0.0054	0.9946	99106	531	395364	7552311	76.20	74.35	78.06
5-9	5	5	0.5	1381	0	0.0000	0.0000	1.0000	98575	0	492877	7156947	72.60	70.86	74.34
10-14	10	5	0.5	1377	0	0.0000	0.0000	1.0000	98575	0	492877	6664070	67.60	65.86	69.34
15-19	15	5	0.5	1323	2	0.0013	0.0063	0.9937	98575	619	491330	6171193	62.60	60.86	64.34
20-24	20	5	0.5	994	1	0.0010	0.0050	0.9950	97957	492	488554	5679863	57.98	56.33	59.64
25-29	25	5	0.5	1334	1	0.0007	0.0037	0.9963	97465	365	486414	5191309	53.26	51.70	54.83
30-34	30	5	0.5	1491	0	0.0002	0.0011	0.9989	97100	108	485231	4704895	48.45	46.93	49.98
35-39	35	5	0.5	1394	2	0.0012	0.0060	0.9940	96992	578	483514	4219665	43.51	41.98	45.03
40-44	40	5	0.5	1275	3	0.0026	0.0130	0.9870	96414	1252	478939	3736150	38.75	37.27	40.23
45-49	45	5	0.5	1043	1	0.0013	0.0064	0.9936	95162	606	474293	3257211	34.23	32.82	35.64
50-54	50	5	0.5	992	4	0.0044	0.0216	0.9784	94555	2043	467670	2782919	29.43	28.05	30.81
55-59	55	5	0.5	954	6	0.0059	0.0293	0.9707	92512	2707	455794	2315249	25.03	23.74	26.32
60-64	60	5	0.5	1091	13	0.0116	0.0564	0.9436	89805	5066	436360	1859455	20.71	19.50	21.91
65-69	65	5	0.5	1008	23	0.0231	0.1094	0.8906	84739	9271	400516	1423095	16.79	15.68	17.91
70-74	70	5	0.5	884	34	0.0388	0.1770	0.8230	75468	13358	343943	1022579	13.55	12.55	14.55
75-79	75	5	0.5	770	37	0.0485	0.2162	0.7838	62109	13429	276974	678636	10.93	10.09	11.76
80-84	80	5	0.5	539	38	0.0699	0.2974	0.7026	48680	14480	207202	401662	8.25	7.60	8.90
85+	85	11	0.5	362	64	0.1759	1.0000	0.0000	34201	34201	194460	194460	5.69	5.69	5.69
Crawford							**1999-2001**								
<1	0	1	0.1	205	2	0.0081	0.0081	0.9919	100000	807	99274	7709257	77.09	75.05	79.14
1-4	1	4	0.5	911	0	0.0004	0.0015	0.9985	99193	145	396481	7609983	76.72	74.89	78.55
5-9	5	5	0.5	1234	0	0.0000	0.0000	1.0000	99048	0	495239	7213502	72.83	71.04	74.62
10-14	10	5	0.5	1423	0	0.0002	0.0012	0.9988	99048	116	494949	6718263	67.83	66.04	69.62
15-19	15	5	0.5	1449	1	0.0007	0.0034	0.9966	98932	341	493807	6223313	62.91	61.13	64.68
20-24	20	5	0.5	1206	2	0.0019	0.0096	0.9904	98591	949	490583	5729506	58.11	56.38	59.85
25-29	25	5	0.5	1291	1	0.0005	0.0026	0.9974	97642	252	487580	5238923	53.65	52.05	55.26
30-34	30	5	0.5	1373	1	0.0005	0.0024	0.9976	97390	236	486360	4751343	48.79	47.21	50.37
35-39	35	5	0.5	1597	2	0.0013	0.0062	0.9938	97154	606	484254	4264983	43.90	42.34	45.46
40-44	40	5	0.5	1652	3	0.0016	0.0080	0.9920	96548	776	480797	3780729	39.16	37.63	40.69
45-49	45	5	0.5	1434	6	0.0042	0.0207	0.9793	95771	1983	473900	3299932	34.46	32.96	35.95
50-54	50	5	0.5	1276	6	0.0044	0.0220	0.9780	93789	2060	463794	2826032	30.13	28.70	31.56
55-59	55	5	0.5	1038	7	0.0071	0.0347	0.9653	91729	3184	450684	2362238	25.75	24.39	27.12
60-64	60	5	0.5	966	13	0.0131	0.0635	0.9365	88545	5621	428672	1911554	21.59	20.32	22.86
65-69	65	5	0.5	881	17	0.0193	0.0920	0.9080	82924	7632	395539	1482882	17.88	16.74	19.02
70-74	70	5	0.5	859	19	0.0225	0.1065	0.8935	75291	8022	356404	1087343	14.44	13.45	15.43
75-79	75	5	0.5	687	34	0.0495	0.2202	0.7798	67270	14813	299317	730939	10.87	9.99	11.75
80-84	80	5	0.5	505	36	0.0719	0.3049	0.6951	52457	15994	222299	431623	8.23	7.55	8.91
85+	85	11	0.5	465	81	0.1742	1.0000	0.0000	36463	36463	209324	209324	5.74	5.74	5.74
Crawford							**2009-2011**								
<1	0	1	0.1	193	3	0.0138	0.0136	0.9864	100000	1365	98772	7750262	77.50	75.43	79.57
1-4	1	4	0.5	815	0	0.0000	0.0000	1.0000	98635	0	394541	7651490	77.57	75.92	79.23
5-9	5	5	0.5	1067	0	0.0000	0.0000	1.0000	98635	0	493176	7256949	73.57	71.92	75.23
10-14	10	5	0.5	1212	0	0.0003	0.0014	0.9986	98635	136	492838	6763773	68.57	66.92	70.23
15-19	15	5	0.5	1312	0	0.0000	0.0000	1.0000	98500	0	492499	6270935	63.66	62.04	65.29
20-24	20	5	0.5	1183	0	0.0003	0.0014	0.9986	98500	139	492152	5778436	58.66	57.04	60.29
25-29	25	5	0.5	1215	1	0.0008	0.0041	0.9959	98361	404	490795	5286284	53.74	52.14	55.35
30-34	30	5	0.5	1256	1	0.0005	0.0027	0.9973	97957	260	489137	4795489	48.95	47.40	50.51
35-39	35	5	0.5	1195	1	0.0008	0.0042	0.9958	97697	408	487468	4306353	44.08	42.54	45.61
40-44	40	5	0.5	1335	2	0.0017	0.0087	0.9913	97290	847	484332	3818885	39.25	37.75	40.76
45-49	45	5	0.5	1570	4	0.0023	0.0116	0.9884	96443	1120	479416	3334553	34.58	33.12	36.03
50-54	50	5	0.5	1551	10	0.0062	0.0307	0.9693	95323	2925	469305	2855137	29.95	28.53	31.38
55-59	55	5	0.5	1367	11	0.0083	0.0406	0.9594	92398	3752	452611	2385833	25.82	24.46	27.18
60-64	60	5	0.5	1210	16	0.0129	0.0627	0.9373	88646	5559	429333	1933222	21.81	20.52	23.10
65-69	65	5	0.5	900	17	0.0193	0.0919	0.9081	83087	7633	396352	1503889	18.10	16.89	19.31
70-74	70	5	0.5	796	23	0.0285	0.1329	0.8671	75454	10029	352196	1107537	14.68	13.60	15.75
75-79	75	5	0.5	633	26	0.0416	0.1884	0.8116	65425	12327	296307	755341	11.55	10.62	12.47
80-84	80	5	0.5	516	36	0.0698	0.2970	0.7030	53098	15772	226061	459034	8.65	7.93	9.36
85+	85	12	0.5	491	79	0.1602	1.0000	0.0000	37326	37326	232973	232973	6.24	6.24	6.24

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

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Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Cumberland							**1989-1991**								
<1	0	1	0.1	157	0	0.0021	0.0021	0.9979	100000	212	99809	7774966	77.75	74.72	80.78
1-4	1	4	0.5	656	1	0.0015	0.0061	0.9939	99788	607	397939	7675157	76.91	73.93	79.90
5-9	5	5	0.5	895	0	0.0000	0.0000	1.0000	99181	0	495907	7277218	73.37	70.50	76.24
10-14	10	5	0.5	822	0	0.0000	0.0000	1.0000	99181	0	495907	6781310	68.37	65.50	71.24
15-19	15	5	0.5	759	1	0.0009	0.0044	0.9956	99181	435	494821	6285403	63.37	60.50	66.24
20-24	20	5	0.5	656	2	0.0030	0.0151	0.9849	98747	1494	490000	5790582	58.64	55.83	61.45
25-29	25	5	0.5	752	1	0.0009	0.0044	0.9956	97253	430	485189	5300583	54.50	51.92	57.09
30-34	30	5	0.5	835	1	0.0008	0.0040	0.9960	96823	386	483150	4815393	49.73	47.20	52.27
35-39	35	5	0.5	751	1	0.0013	0.0066	0.9934	96437	640	480586	4332244	44.92	42.42	47.43
40-44	40	5	0.5	650	1	0.0021	0.0102	0.9898	95797	978	476542	3851658	40.21	37.75	42.66
45-49	45	5	0.5	578	3	0.0052	0.0256	0.9744	94820	2429	468025	3375116	35.60	33.20	37.99
50-54	50	5	0.5	496	2	0.0047	0.0232	0.9768	92390	2148	456582	2907091	31.47	29.22	33.71
55-59	55	5	0.5	457	4	0.0080	0.0393	0.9607	90243	3549	442340	2450509	27.15	25.04	29.27
60-64	60	5	0.5	543	6	0.0110	0.0538	0.9462	86693	4661	421815	2008169	23.16	21.23	25.10
65-69	65	5	0.5	495	7	0.0148	0.0714	0.9286	82033	5859	395514	1586354	19.34	17.54	21.14
70-74	70	5	0.5	440	14	0.0318	0.1474	0.8526	76173	11226	352802	1190840	15.63	13.95	17.31
75-79	75	5	0.5	351	13	0.0361	0.1655	0.8345	64948	10749	297865	838038	12.90	11.41	14.39
80-84	80	5	0.5	194	11	0.0584	0.2549	0.7451	54198	13814	236458	540173	9.97	8.68	11.25
85+	85	15	0.5	183	24	0.1330	1.0000	0.0000	40385	40385	303715	303715	7.52	7.52	7.52
Cumberland							**1999-2001**								
<1	0	1	0.1	134	1	0.0100	0.0099	0.9901	100000	986	99112	7785504	77.86	75.12	80.59
1-4	1	4	0.5	578	0	0.0000	0.0000	1.0000	99014	0	396055	7686391	77.63	75.20	80.06
5-9	5	5	0.5	806	0	0.0000	0.0000	1.0000	99014	0	495069	7290336	73.63	71.20	76.06
10-14	10	5	0.5	886	1	0.0008	0.0038	0.9962	99014	372	494140	6795267	68.63	66.20	71.06
15-19	15	5	0.5	893	0	0.0004	0.0019	0.9981	98642	184	492750	6301128	63.88	61.52	66.24
20-24	20	5	0.5	583	0	0.0006	0.0029	0.9971	98458	281	491588	5808377	58.99	56.66	61.33
25-29	25	5	0.5	634	1	0.0011	0.0052	0.9948	98177	515	489598	5316790	54.16	51.88	56.43
30-34	30	5	0.5	773	1	0.0013	0.0064	0.9936	97662	630	486737	4827192	49.43	47.24	51.62
35-39	35	5	0.5	808	1	0.0012	0.0062	0.9938	97032	599	483666	4340455	44.73	42.61	46.85
40-44	40	5	0.5	875	2	0.0023	0.0114	0.9886	96434	1096	479430	3856789	39.99	37.92	42.07
45-49	45	5	0.5	766	3	0.0044	0.0215	0.9785	95338	2052	471560	3377359	35.43	33.42	37.43
50-54	50	5	0.5	683	4	0.0054	0.0265	0.9735	93286	2471	460253	2905799	31.15	29.25	33.05
55-59	55	5	0.5	569	3	0.0053	0.0260	0.9740	90815	2363	448168	2445546	26.93	25.16	28.70
60-64	60	5	0.5	483	3	0.0069	0.0339	0.9661	88452	3000	434760	1997378	22.58	20.92	24.24
65-69	65	5	0.5	414	5	0.0121	0.0586	0.9414	85452	5009	414737	1562618	18.29	16.75	19.82
70-74	70	5	0.5	448	14	0.0305	0.1417	0.8583	80443	11400	373713	1147881	14.27	12.90	15.64
75-79	75	5	0.5	371	15	0.0413	0.1873	0.8127	69042	12931	312884	774167	11.21	10.07	12.35
80-84	80	5	0.5	296	20	0.0664	0.2849	0.7151	56111	15985	240592	461284	8.22	7.37	9.07
85+	85	11	0.5	253	46	0.1818	1.0000	0.0000	40126	40126	220692	220692	5.50	5.50	5.50
Cumberland							**2009-2011**								
<1	0	1	0.1	129	1	0.0078	0.0077	0.9923	100000	770	99307	7868336	78.68	76.08	81.29
1-4	1	4	0.5	601	0	0.0006	0.0022	0.9978	99230	220	396481	7769029	78.29	75.96	80.63
5-9	5	5	0.5	697	0	0.0000	0.0000	1.0000	99010	0	495051	7372548	74.46	72.19	76.73
10-14	10	5	0.5	719	0	0.0000	0.0000	1.0000	99010	0	495051	6877497	69.46	67.19	71.73
15-19	15	5	0.5	737	1	0.0009	0.0045	0.9955	99010	447	493934	6382445	64.46	62.19	66.73
20-24	20	5	0.5	602	0	0.0000	0.0000	1.0000	98563	0	492817	5888511	59.74	57.57	61.92
25-29	25	5	0.5	616	0	0.0000	0.0000	1.0000	98563	0	492817	5395693	54.74	52.57	56.92
30-34	30	5	0.5	651	0	0.0005	0.0026	0.9974	98563	252	492187	4902876	49.74	47.57	51.92
35-39	35	5	0.5	627	1	0.0021	0.0106	0.9894	98311	1040	488958	4410689	44.86	42.72	47.01
40-44	40	5	0.5	716	1	0.0009	0.0046	0.9954	97272	452	485229	3921731	40.32	38.29	42.34
45-49	45	5	0.5	778	3	0.0039	0.0191	0.9809	96820	1849	479477	3436502	35.49	33.51	37.48
50-54	50	5	0.5	866	4	0.0050	0.0247	0.9753	94971	2347	468988	2957025	31.14	29.25	33.03
55-59	55	5	0.5	788	6	0.0080	0.0394	0.9606	92624	3649	453999	2488037	26.86	25.05	28.67
60-64	60	5	0.5	683	5	0.0078	0.0383	0.9617	88975	3407	436358	2034037	22.86	21.15	24.57
65-69	65	5	0.5	530	10	0.0195	0.0930	0.9070	85568	7954	407955	1597679	18.67	17.04	20.30
70-74	70	5	0.5	421	8	0.0182	0.0871	0.9129	77614	6759	371172	1189724	15.33	13.88	16.78
75-79	75	5	0.5	318	13	0.0398	0.1811	0.8189	70855	12834	322190	818551	11.55	10.24	12.86
80-84	80	5	0.5	279	23	0.0812	0.3376	0.6624	58021	19590	241131	496361	8.55	7.52	9.59
85+	85	13	0.5	290	44	0.1506	1.0000	0.0000	38431	38431	255230	255230	6.64	6.64	6.64

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
DeKalb								**1989-1991**							
<1	0	1	0.1	1021	8	0.0078	0.0078	0.9922	100000	778	99300	7704815	77.05	75.89	78.21
1-4	1	4	0.5	3965	2	0.0004	0.0017	0.9983	99222	167	396554	7605515	76.65	75.56	77.74
5-9	5	5	0.5	4896	1	0.0001	0.0007	0.9993	99055	67	495108	7208961	72.78	71.70	73.85
10-14	10	5	0.5	4369	1	0.0003	0.0015	0.9985	98988	151	494562	6713853	67.83	66.76	68.89
15-19	15	5	0.5	8651	2	0.0003	0.0013	0.9987	98837	133	493852	6219291	62.92	61.87	63.98
20-24	20	5	0.5	13554	3	0.0002	0.0010	0.9990	98704	97	493276	5725440	58.01	56.95	59.06
25-29	25	5	0.5	6230	4	0.0007	0.0035	0.9965	98607	342	492177	5232164	53.06	52.01	54.11
30-34	30	5	0.5	5901	6	0.0010	0.0048	0.9952	98264	471	490145	4739986	48.24	47.20	49.28
35-39	35	5	0.5	5217	7	0.0013	0.0067	0.9933	97794	654	487333	4249842	43.46	42.43	44.49
40-44	40	5	0.5	4490	6	0.0014	0.0070	0.9930	97140	683	483992	3762508	38.73	37.72	39.75
45-49	45	5	0.5	3567	15	0.0041	0.0203	0.9797	96457	1963	477378	3278516	33.99	32.98	34.99
50-54	50	5	0.5	2950	15	0.0050	0.0246	0.9754	94494	2320	466671	2801138	29.64	28.67	30.61
55-59	55	5	0.5	2592	25	0.0096	0.0471	0.9529	92174	4340	450019	2334467	25.33	24.40	26.25
60-64	60	5	0.5	2561	39	0.0154	0.0740	0.9260	87834	6496	422929	1884449	21.45	20.59	22.32
65-69	65	5	0.5	2411	45	0.0188	0.0898	0.9102	81338	7304	388431	1461520	17.97	17.18	18.76
70-74	70	5	0.5	2005	65	0.0326	0.1507	0.8493	74034	11154	342288	1073089	14.49	13.76	15.23
75-79	75	5	0.5	1554	70	0.0453	0.2033	0.7967	62881	12783	282446	730800	11.62	10.97	12.28
80-84	80	5	0.5	1042	80	0.0771	0.3232	0.6768	50098	16191	210010	448354	8.95	8.40	9.50
85+	85	14	0.5	956	136	0.1423	1.0000	0.0000	33907	33907	238344	238344	7.03	7.03	7.03
DeKalb								**1999-2001**							
<1	0	1	0.1	1121	8	0.0074	0.0074	0.9926	100000	738	99335	7837877	78.38	77.36	79.39
1-4	1	4	0.5	4430	1	0.0002	0.0006	0.9994	99262	60	396927	7738542	77.96	77.02	78.90
5-9	5	5	0.5	5774	1	0.0002	0.0012	0.9988	99202	114	495723	7341615	74.01	73.07	74.94
10-14	10	5	0.5	5878	1	0.0001	0.0006	0.9994	99087	56	495296	6845892	69.09	68.16	70.02
15-19	15	5	0.5	9237	4	0.0004	0.0022	0.9978	99031	214	494620	6350596	64.13	63.21	65.05
20-24	20	5	0.5	13743	4	0.0003	0.0013	0.9987	98817	132	493756	5855975	59.26	58.35	60.18
25-29	25	5	0.5	6300	2	0.0004	0.0019	0.9981	98685	183	492970	5362220	54.34	53.42	55.25
30-34	30	5	0.5	5708	4	0.0007	0.0035	0.9965	98503	345	491652	4869250	49.43	48.53	50.34
35-39	35	5	0.5	6310	7	0.0011	0.0053	0.9947	98158	517	489498	4377598	44.60	43.70	45.49
40-44	40	5	0.5	6248	10	0.0016	0.0080	0.9920	97641	778	486259	3888100	39.82	38.94	40.70
45-49	45	5	0.5	5284	12	0.0022	0.0110	0.9890	96863	1063	481655	3401841	35.12	34.25	35.99
50-54	50	5	0.5	4359	15	0.0034	0.0167	0.9833	95799	1598	475001	2920186	30.48	29.63	31.34
55-59	55	5	0.5	3316	24	0.0073	0.0360	0.9640	94201	3394	462520	2445186	25.96	25.12	26.79
60-64	60	5	0.5	2550	28	0.0111	0.0541	0.9459	90807	4908	441764	1982666	21.83	21.04	22.62
65-69	65	5	0.5	2214	36	0.0163	0.0781	0.9219	85898	6711	412715	1540902	17.94	17.22	18.66
70-74	70	5	0.5	2071	59	0.0283	0.1323	0.8677	79188	10474	369753	1128186	14.25	13.60	14.89
75-79	75	5	0.5	1876	91	0.0487	0.2170	0.7830	68713	14912	306288	758434	11.04	10.48	11.59
80-84	80	5	0.5	1348	106	0.0786	0.3286	0.6714	53802	17678	224813	452146	8.40	7.95	8.85
85+	85	13	0.5	1202	191	0.1589	1.0000	0.0000	36124	36124	227333	227333	6.29	6.29	6.29
DeKalb								**2009-2011**							
<1	0	1	0.1	1304	7	0.0054	0.0053	0.9947	100000	534	99519	7974991	79.75	78.84	80.66
1-4	1	4	0.5	5341	2	0.0003	0.0012	0.9988	99466	124	397615	7875472	79.18	78.32	80.04
5-9	5	5	0.5	6655	0	0.0001	0.0003	0.9997	99342	25	496646	7477857	75.27	74.43	76.12
10-14	10	5	0.5	6351	1	0.0002	0.0008	0.9992	99317	78	496389	6981211	70.29	69.45	71.14
15-19	15	5	0.5	9755	6	0.0006	0.0029	0.9971	99239	288	495474	6484822	65.35	64.51	66.18
20-24	20	5	0.5	15901	6	0.0004	0.0019	0.9981	98951	187	494288	5989348	60.53	59.70	61.36
25-29	25	5	0.5	8271	5	0.0006	0.0032	0.9968	98764	318	493027	5495060	55.64	54.81	56.46
30-34	30	5	0.5	6496	4	0.0006	0.0028	0.9972	98446	277	491538	5002034	50.81	50.00	51.62
35-39	35	5	0.5	5945	6	0.0011	0.0053	0.9947	98169	522	489541	4510495	45.95	45.14	46.75
40-44	40	5	0.5	6011	8	0.0013	0.0064	0.9936	97647	621	486685	4020954	41.18	40.39	41.97
45-49	45	5	0.5	6702	16	0.0023	0.0116	0.9884	97027	1127	482315	3534269	36.43	35.65	37.20
50-54	50	5	0.5	6349	23	0.0036	0.0177	0.9823	95899	1697	475254	3051954	31.82	31.07	32.58
55-59	55	5	0.5	5429	31	0.0058	0.0284	0.9716	94203	2680	464313	2576699	27.35	26.61	28.09
60-64	60	5	0.5	4313	41	0.0095	0.0464	0.9536	91523	4249	446991	2112386	23.08	22.37	23.79
65-69	65	5	0.5	3120	40	0.0129	0.0626	0.9374	87274	5464	422707	1665395	19.08	18.40	19.76
70-74	70	5	0.5	2275	53	0.0234	0.1107	0.8893	81809	9058	386399	1242689	15.19	14.56	15.82
75-79	75	5	0.5	1870	79	0.0421	0.1903	0.8097	72751	13846	329138	856289	11.77	11.22	12.32
80-84	80	5	0.5	1496	98	0.0657	0.2823	0.7177	58905	16627	252955	527151	8.95	8.52	9.37
85+	85	13	0.5	1576	243	0.1542	1.0000	0.0000	42278	42278	274195	274195	6.49	6.49	6.49

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
DeWitt								**1989-1991**							
<1	0	1	0.1	224	1	0.0030	0.0030	0.9970	100000	297	99733	7649092	76.49	74.39	78.59
1-4	1	4	0.5	907	0	0.0004	0.0015	0.9985	99703	146	398520	7549359	75.72	73.69	77.75
5-9	5	5	0.5	1241	0	0.0000	0.0000	1.0000	99557	0	497784	7150839	71.83	69.82	73.83
10-14	10	5	0.5	1235	0	0.0000	0.0000	1.0000	99557	0	497784	6653056	66.83	64.82	68.83
15-19	15	5	0.5	1073	1	0.0006	0.0031	0.9969	99557	309	497012	6155272	61.83	59.82	63.83
20-24	20	5	0.5	923	2	0.0018	0.0090	0.9910	99248	892	494009	5658261	57.01	55.05	58.97
25-29	25	5	0.5	1235	2	0.0013	0.0067	0.9933	98356	661	490126	5164251	52.51	50.68	54.33
30-34	30	5	0.5	1332	2	0.0015	0.0075	0.9925	97694	731	486645	4674125	47.84	46.08	49.61
35-39	35	5	0.5	1231	1	0.0011	0.0054	0.9946	96964	524	483509	4187480	43.19	41.47	44.90
40-44	40	5	0.5	1026	3	0.0026	0.0129	0.9871	96440	1245	479087	3703970	38.41	36.72	40.09
45-49	45	5	0.5	952	1	0.0014	0.0070	0.9930	95195	664	474313	3224883	33.88	32.27	35.48
50-54	50	5	0.5	861	5	0.0054	0.0267	0.9733	94531	2528	466334	2750570	29.10	27.52	30.67
55-59	55	5	0.5	746	5	0.0067	0.0330	0.9670	92003	3032	452434	2284236	24.83	23.36	26.30
60-64	60	5	0.5	800	11	0.0138	0.0665	0.9335	88971	5913	430069	1831802	20.59	19.23	21.95
65-69	65	5	0.5	808	15	0.0182	0.0868	0.9132	83057	7211	397258	1401733	16.88	15.65	18.11
70-74	70	5	0.5	705	25	0.0359	0.1649	0.8351	75846	12504	347971	1004474	13.24	12.11	14.37
75-79	75	5	0.5	550	31	0.0564	0.2470	0.7530	63342	15646	277596	656503	10.36	9.36	11.37
80-84	80	5	0.5	346	28	0.0800	0.3332	0.6668	47696	15892	198749	378908	7.94	7.12	8.77
85+	85	11	0.5	321	57	0.1765	1.0000	0.0000	31804	31804	180159	180159	5.66	5.66	5.66
DeWitt								**1999-2001**							
<1	0	1	0.1	196	3	0.0136	0.0134	0.9866	100000	1344	98790	7631575	76.32	73.94	78.69
1-4	1	4	0.5	847	0	0.0004	0.0016	0.9984	98656	155	394313	7532785	76.35	74.30	78.41
5-9	5	5	0.5	1167	0	0.0003	0.0014	0.9986	98501	141	492152	7138471	72.47	70.45	74.49
10-14	10	5	0.5	1174	0	0.0000	0.0000	1.0000	98360	0	491801	6646319	67.57	65.58	69.56
15-19	15	5	0.5	1164	1	0.0006	0.0029	0.9971	98360	281	491098	6154518	62.57	60.58	64.56
20-24	20	5	0.5	880	1	0.0015	0.0075	0.9925	98079	740	488544	5663421	57.74	55.79	59.70
25-29	25	5	0.5	1011	2	0.0016	0.0082	0.9918	97339	799	484696	5174877	53.16	51.33	55.00
30-34	30	5	0.5	1060	2	0.0016	0.0078	0.9922	96540	756	480808	4690181	48.58	46.85	50.32
35-39	35	5	0.5	1299	2	0.0013	0.0064	0.9936	95784	613	477387	4209373	43.95	42.29	45.60
40-44	40	5	0.5	1390	2	0.0012	0.0060	0.9940	95171	569	474434	3731986	39.21	37.60	40.83
45-49	45	5	0.5	1239	3	0.0027	0.0134	0.9866	94602	1264	469851	3257552	34.43	32.84	36.03
50-54	50	5	0.5	976	4	0.0038	0.0186	0.9814	93338	1737	462349	2787701	29.87	28.32	31.41
55-59	55	5	0.5	933	6	0.0061	0.0299	0.9701	91601	2740	451156	2325352	25.39	23.91	26.87
60-64	60	5	0.5	796	7	0.0084	0.0410	0.9590	88861	3645	435193	1874196	21.09	19.68	22.50
65-69	65	5	0.5	653	16	0.0245	0.1154	0.8846	85216	9837	401488	1439003	16.89	15.55	18.22
70-74	70	5	0.5	643	24	0.0373	0.1707	0.8293	75379	12867	344727	1037515	13.76	12.62	14.91
75-79	75	5	0.5	577	23	0.0404	0.1836	0.8164	62512	11479	283862	692788	11.08	10.15	12.01
80-84	80	5	0.5	434	34	0.0783	0.3276	0.6724	51033	16716	213374	408926	8.01	7.27	8.75
85+	85	11	0.5	359	63	0.1755	1.0000	0.0000	34317	34317	195552	195552	5.70	5.70	5.70
DeWitt								**2009-2011**							
<1	0	1	0.1	195	1	0.0068	0.0068	0.9932	100000	680	99388	7832318	78.32	76.19	80.45
1-4	1	4	0.5	765	0	0.0004	0.0017	0.9983	99320	173	396936	7732929	77.86	75.92	79.80
5-9	5	5	0.5	1099	0	0.0000	0.0000	1.0000	99147	0	495737	7335993	73.99	72.10	75.88
10-14	10	5	0.5	1062	0	0.0000	0.0000	1.0000	99147	0	495737	6840256	68.99	67.10	70.88
15-19	15	5	0.5	1099	1	0.0012	0.0060	0.9940	99147	600	494238	6344519	63.99	62.10	65.88
20-24	20	5	0.5	775	1	0.0013	0.0064	0.9936	98548	634	491155	5850280	59.36	57.57	61.16
25-29	25	5	0.5	911	1	0.0007	0.0037	0.9963	97914	358	488676	5359126	54.73	53.08	56.39
30-34	30	5	0.5	998	1	0.0007	0.0033	0.9967	97556	325	486969	4870449	49.92	48.33	51.52
35-39	35	5	0.5	1016	0	0.0000	0.0000	1.0000	97231	0	486156	4383480	45.08	43.53	46.64
40-44	40	5	0.5	1111	2	0.0015	0.0075	0.9925	97231	727	484339	3897324	40.08	38.53	41.64
45-49	45	5	0.5	1273	3	0.0024	0.0117	0.9883	96505	1130	479697	3412985	35.37	33.86	36.87
50-54	50	5	0.5	1346	7	0.0052	0.0257	0.9743	95374	2448	470750	2933288	30.76	29.30	32.21
55-59	55	5	0.5	1183	6	0.0051	0.0250	0.9750	92926	2327	458812	2462538	26.50	25.11	27.89
60-64	60	5	0.5	960	8	0.0083	0.0408	0.9592	90599	3698	443750	2003725	22.12	20.78	23.45
65-69	65	5	0.5	845	12	0.0138	0.0667	0.9333	86901	5799	420008	1559976	17.95	16.69	19.21
70-74	70	5	0.5	667	17	0.0260	0.1220	0.8780	81102	9895	380773	1139968	14.06	12.88	15.23
75-79	75	5	0.5	485	27	0.0557	0.2443	0.7557	71207	17399	312537	759195	10.66	9.59	11.73
80-84	80	5	0.5	382	30	0.0794	0.3313	0.6687	53808	17825	224477	446658	8.30	7.46	9.14
85+	85	12	0.5	389	63	0.1620	1.0000	0.0000	35983	35983	222181	222181	6.17	6.17	6.17

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Douglas								**1989-1991**							
<1	0	1	0.1	265	2	0.0088	0.0087	0.9913	100000	874	99214	7671560	76.72	74.59	78.84
1-4	1	4	0.5	1172	1	0.0009	0.0034	0.9966	99126	338	395830	7572346	76.39	74.43	78.35
5-9	5	5	0.5	1642	0	0.0002	0.0010	0.9990	98789	100	493693	7176516	72.65	70.74	74.55
10-14	10	5	0.5	1543	1	0.0004	0.0022	0.9978	98688	213	492910	6682823	67.72	65.82	69.61
15-19	15	5	0.5	1339	2	0.0017	0.0087	0.9913	98475	854	490242	6189913	62.86	60.99	64.72
20-24	20	5	0.5	1010	0	0.0000	0.0000	1.0000	97621	0	488106	5699672	58.39	56.63	60.14
25-29	25	5	0.5	1350	0	0.0002	0.0012	0.9988	97621	120	487805	5211566	53.39	51.63	55.14
30-34	30	5	0.5	1596	2	0.0010	0.0052	0.9948	97501	508	486234	4723761	48.45	46.70	50.19
35-39	35	5	0.5	1427	2	0.0012	0.0058	0.9942	96993	565	483553	4237526	43.69	41.97	45.40
40-44	40	5	0.5	1192	2	0.0020	0.0097	0.9903	96428	939	479793	3753973	38.93	37.24	40.62
45-49	45	5	0.5	976	2	0.0024	0.0119	0.9881	95489	1135	474609	3274180	34.29	32.65	35.93
50-54	50	5	0.5	980	6	0.0065	0.0318	0.9682	94354	3000	464271	2799572	29.67	28.09	31.25
55-59	55	5	0.5	995	9	0.0090	0.0442	0.9558	91354	4040	446669	2335301	25.56	24.09	27.04
60-64	60	5	0.5	1012	12	0.0122	0.0591	0.9409	87314	5163	423661	1888631	21.63	20.26	23.00
65-69	65	5	0.5	910	19	0.0209	0.0992	0.9008	82151	8151	390376	1464970	17.83	16.55	19.11
70-74	70	5	0.5	766	24	0.0309	0.1434	0.8566	74000	10612	343469	1074594	14.52	13.35	15.69
75-79	75	5	0.5	583	24	0.0412	0.1866	0.8134	63388	11830	287365	731125	11.53	10.48	12.59
80-84	80	5	0.5	371	30	0.0818	0.3394	0.6606	51558	17500	214040	443760	8.61	7.70	9.51
85+	85	13	0.5	335	50	0.1483	1.0000	0.0000	34058	34058	229720	229720	6.74	6.74	6.74
Douglas								**1999-2001**							
<1	0	1	0.1	283	2	0.0059	0.0059	0.9941	100000	586	99473	7763319	77.63	75.58	79.69
1-4	1	4	0.5	1096	0	0.0003	0.0012	0.9988	99414	121	397415	7663847	77.09	75.15	79.03
5-9	5	5	0.5	1384	0	0.0002	0.0012	0.9988	99293	120	496168	7266432	73.18	71.26	75.10
10-14	10	5	0.5	1604	0	0.0002	0.0010	0.9990	99174	103	495612	6770264	68.27	66.37	70.17
15-19	15	5	0.5	1518	2	0.0015	0.0077	0.9923	99071	758	493458	6274652	63.34	61.45	65.22
20-24	20	5	0.5	1106	1	0.0009	0.0045	0.9955	98312	443	490453	5781195	58.80	57.00	60.61
25-29	25	5	0.5	1083	1	0.0009	0.0046	0.9954	97869	451	488217	5290742	54.06	52.32	55.80
30-34	30	5	0.5	1189	0	0.0003	0.0014	0.9986	97418	136	486749	4802524	49.30	47.61	50.99
35-39	35	5	0.5	1463	4	0.0025	0.0125	0.9875	97282	1211	483379	4315775	44.36	42.69	46.04
40-44	40	5	0.5	1610	3	0.0021	0.0103	0.9897	96070	989	477877	3832396	39.89	38.29	41.50
45-49	45	5	0.5	1359	5	0.0034	0.0170	0.9830	95081	1619	471357	3354519	35.28	33.71	36.85
50-54	50	5	0.5	1174	4	0.0034	0.0169	0.9831	93462	1579	463364	2883161	30.85	29.34	32.36
55-59	55	5	0.5	932	7	0.0072	0.0351	0.9649	91883	3229	451346	2419798	26.34	24.88	27.79
60-64	60	5	0.5	941	12	0.0131	0.0635	0.9365	88655	5626	429211	1968452	22.20	20.85	23.56
65-69	65	5	0.5	818	14	0.0175	0.0839	0.9161	83029	6969	397724	1539241	18.54	17.32	19.76
70-74	70	5	0.5	800	21	0.0263	0.1232	0.8768	76060	9368	356881	1141517	15.01	13.94	16.08
75-79	75	5	0.5	674	27	0.0406	0.1841	0.8159	66692	12278	302765	784636	11.77	10.85	12.68
80-84	80	5	0.5	477	30	0.0622	0.2691	0.7309	54414	14644	235459	481871	8.86	8.14	9.58
85+	85	12	0.5	411	66	0.1614	1.0000	0.0000	39770	39770	246412	246412	6.20	6.20	6.20
Douglas								**2009-2011**							
<1	0	1	0.1	262	1	0.0051	0.0051	0.9949	100000	507	99544	8019058	80.19	78.24	82.14
1-4	1	4	0.5	1145	1	0.0006	0.0023	0.9977	99493	231	397511	7919514	79.60	77.76	81.44
5-9	5	5	0.5	1513	0	0.0000	0.0000	1.0000	99262	0	496310	7522003	75.78	73.99	77.57
10-14	10	5	0.5	1429	1	0.0005	0.0023	0.9977	99262	231	495732	7025693	70.78	68.99	72.57
15-19	15	5	0.5	1268	0	0.0000	0.0000	1.0000	99031	0	495153	6529961	65.94	64.19	67.69
20-24	20	5	0.5	1133	0	0.0003	0.0015	0.9985	99031	146	494790	6034808	60.94	59.19	62.69
25-29	25	5	0.5	1184	1	0.0011	0.0056	0.9944	98885	555	493038	5540018	56.02	54.30	57.75
30-34	30	5	0.5	1212	1	0.0006	0.0027	0.9973	98330	270	490974	5046981	51.33	49.67	52.99
35-39	35	5	0.5	1141	2	0.0015	0.0073	0.9927	98060	714	488515	4556007	46.46	44.83	48.10
40-44	40	5	0.5	1191	1	0.0011	0.0056	0.9944	97346	543	485373	4067491	41.78	40.21	43.36
45-49	45	5	0.5	1378	2	0.0015	0.0072	0.9928	96803	700	482265	3582118	37.00	35.47	38.54
50-54	50	5	0.5	1546	8	0.0050	0.0245	0.9755	96103	2354	474630	3099854	32.26	30.75	33.76
55-59	55	5	0.5	1313	8	0.0061	0.0300	0.9700	93749	2813	461713	2625223	28.00	26.55	29.45
60-64	60	5	0.5	1111	7	0.0066	0.0325	0.9675	90936	2952	447299	2163510	23.79	22.41	25.18
65-69	65	5	0.5	811	14	0.0177	0.0846	0.9154	87984	7446	421303	1716211	19.51	18.17	20.84
70-74	70	5	0.5	766	19	0.0248	0.1168	0.8832	80538	9405	379175	1294908	16.08	14.90	17.26
75-79	75	5	0.5	625	21	0.0341	0.1572	0.8428	71132	11185	327699	915733	12.87	11.85	13.90
80-84	80	5	0.5	487	31	0.0630	0.2720	0.7280	59947	16307	258967	588034	9.81	8.98	10.63
85+	85	15	0.5	465	62	0.1326	1.0000	0.0000	43640	43640	329067	329067	7.54	7.54	7.54

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
DuPage							**1989-1991**								
<1	0	1	0.1	13733	84	0.0061	0.0061	0.9939	100000	611	99450	7785139	77.85	77.52	78.19
1-4	1	4	0.5	50954	17	0.0003	0.0013	0.9987	99389	130	397297	7685689	77.33	77.01	77.65
5-9	5	5	0.5	59170	8	0.0001	0.0006	0.9994	99259	64	496136	7288392	73.43	73.11	73.75
10-14	10	5	0.5	52771	11	0.0002	0.0010	0.9990	99195	100	495725	6792256	68.47	68.16	68.79
15-19	15	5	0.5	50703	24	0.0005	0.0024	0.9976	99095	234	494889	6296531	63.54	63.23	63.86
20-24	20	5	0.5	54614	39	0.0007	0.0036	0.9964	98861	352	493422	5801642	58.69	58.38	59.00
25-29	25	5	0.5	73608	42	0.0006	0.0029	0.9971	98508	283	491834	5308220	53.89	53.58	54.19
30-34	30	5	0.5	78835	56	0.0007	0.0035	0.9965	98225	346	490261	4816386	49.03	48.73	49.34
35-39	35	5	0.5	71175	63	0.0009	0.0044	0.9956	97879	435	488310	4326125	44.20	43.90	44.50
40-44	40	5	0.5	63861	86	0.0014	0.0067	0.9933	97445	656	485582	3837815	39.38	39.09	39.68
45-49	45	5	0.5	49878	112	0.0023	0.0112	0.9888	96788	1084	481232	3352233	34.63	34.34	34.93
50-54	50	5	0.5	36448	156	0.0043	0.0212	0.9788	95704	2031	473445	2871001	30.00	29.71	30.29
55-59	55	5	0.5	30072	211	0.0070	0.0345	0.9655	93674	3235	460282	2397556	25.59	25.31	25.88
60-64	60	5	0.5	28159	332	0.0118	0.0573	0.9427	90439	5184	439236	1937274	21.42	21.15	21.69
65-69	65	5	0.5	23400	444	0.0190	0.0906	0.9094	85255	7728	406957	1498039	17.57	17.32	17.83
70-74	70	5	0.5	17333	519	0.0299	0.1392	0.8608	77528	10792	360658	1091082	14.07	13.83	14.31
75-79	75	5	0.5	12524	621	0.0496	0.2206	0.7794	66735	14721	296876	730424	10.95	10.73	11.16
80-84	80	5	0.5	8032	617	0.0769	0.3224	0.6776	52015	16767	218156	433548	8.34	8.15	8.52
85+	85	12	0.5	6396	1047	0.1636	1.0000	0.0000	35248	35248	215392	215392	6.11	6.11	6.11
DuPage							**1999-2001**								
<1	0	1	0.1	13005	86	0.0066	0.0066	0.9934	100000	660	99406	7963318	79.63	79.33	79.94
1-4	1	4	0.5	52844	7	0.0001	0.0005	0.9995	99340	50	397260	7863912	79.16	78.87	79.45
5-9	5	5	0.5	69061	7	0.0001	0.0005	0.9995	99290	50	496324	7466652	75.20	74.91	75.49
10-14	10	5	0.5	67632	11	0.0002	0.0008	0.9992	99240	81	495997	6970328	70.24	69.95	70.52
15-19	15	5	0.5	61139	31	0.0005	0.0025	0.9975	99159	251	495167	6474331	65.29	65.01	65.58
20-24	20	5	0.5	52522	36	0.0007	0.0034	0.9966	98908	335	493701	5979164	60.45	60.17	60.73
25-29	25	5	0.5	61961	36	0.0006	0.0029	0.9971	98573	289	492142	5485462	55.65	55.38	55.92
30-34	30	5	0.5	70024	42	0.0006	0.0030	0.9970	98284	297	490679	4993320	50.80	50.54	51.07
35-39	35	5	0.5	80644	60	0.0007	0.0037	0.9963	97987	362	489033	4502642	45.95	45.69	46.22
40-44	40	5	0.5	80535	95	0.0012	0.0059	0.9941	97626	576	486688	4013609	41.11	40.85	41.38
45-49	45	5	0.5	70750	145	0.0021	0.0102	0.9898	97049	992	482768	3526921	36.34	36.08	36.60
50-54	50	5	0.5	60668	172	0.0028	0.0140	0.9860	96058	1349	476915	3044153	31.69	31.43	31.95
55-59	55	5	0.5	44103	233	0.0053	0.0260	0.9740	94708	2466	467377	2567238	27.11	26.85	27.36
60-64	60	5	0.5	30479	279	0.0092	0.0448	0.9552	92243	4132	450883	2099860	22.76	22.52	23.01
65-69	65	5	0.5	23774	351	0.0148	0.0711	0.9289	88110	6267	424884	1648978	18.71	18.48	18.95
70-74	70	5	0.5	21784	572	0.0263	0.1233	0.8767	81843	10089	383995	1224093	14.96	14.75	15.17
75-79	75	5	0.5	18562	792	0.0426	0.1927	0.8073	71755	13827	324205	840098	11.71	11.53	11.89
80-84	80	5	0.5	13059	932	0.0714	0.3029	0.6971	57927	17547	245770	515893	8.91	8.76	9.06
85+	85	13	0.5	11615	1736	0.1495	1.0000	0.0000	40381	40381	270123	270123	6.69	6.69	6.69
DuPage							**2009-2011**								
<1	0	1	0.1	10720	59	0.0055	0.0054	0.9946	100000	545	99510	8182595	81.83	81.53	82.12
1-4	1	4	0.5	46220	6	0.0001	0.0005	0.9995	99455	52	397718	8083085	81.27	81.00	81.55
5-9	5	5	0.5	62430	4	0.0001	0.0003	0.9997	99404	29	496946	7685367	77.31	77.04	77.59
10-14	10	5	0.5	65875	9	0.0001	0.0007	0.9993	99375	65	496710	7188421	72.34	72.07	72.61
15-19	15	5	0.5	65319	20	0.0003	0.0015	0.9985	99309	149	496173	6691711	67.38	67.11	67.65
20-24	20	5	0.5	54497	37	0.0007	0.0034	0.9966	99160	336	494959	6195538	62.48	62.22	62.75
25-29	25	5	0.5	60280	29	0.0005	0.0024	0.9976	98824	237	493526	5700579	57.68	57.43	57.94
30-34	30	5	0.5	56942	35	0.0006	0.0030	0.9970	98586	300	492183	5207053	52.82	52.56	53.07
35-39	35	5	0.5	59678	51	0.0008	0.0042	0.9958	98287	416	490393	4714871	47.97	47.72	48.22
40-44	40	5	0.5	66301	69	0.0010	0.0052	0.9948	97870	508	488082	4224478	43.16	42.92	43.41
45-49	45	5	0.5	74816	131	0.0018	0.0087	0.9913	97362	849	484691	3736396	38.38	38.14	38.62
50-54	50	5	0.5	74326	213	0.0029	0.0142	0.9858	96514	1371	479141	3251705	33.69	33.45	33.93
55-59	55	5	0.5	62885	269	0.0043	0.0212	0.9788	95143	2013	470681	2772564	29.14	28.91	29.37
60-64	60	5	0.5	50237	351	0.0070	0.0343	0.9657	93129	3195	457661	2301883	24.72	24.49	24.94
65-69	65	5	0.5	34402	391	0.0114	0.0553	0.9447	89935	4974	437240	1844222	20.51	20.29	20.73
70-74	70	5	0.5	23238	435	0.0187	0.0894	0.9106	84961	7597	405814	1406983	16.56	16.35	16.77
75-79	75	5	0.5	17905	572	0.0319	0.1478	0.8522	77365	11437	358229	1001169	12.94	12.76	13.12
80-84	80	5	0.5	14980	837	0.0559	0.2450	0.7550	65927	16155	289248	642940	9.75	9.61	9.89
85+	85	14	0.5	15873	2234	0.1407	1.0000	0.0000	49772	49772	353692	353692	7.11	7.11	7.11

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Edgar — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	254	2	0.0092	0.0091	0.9909	100000	911	99180	7504301	75.04	72.94	77.14
1-4	1	4	0.5	1015	1	0.0007	0.0026	0.9974	99089	260	395836	7405121	74.73	72.81	76.66
5-9	5	5	0.5	1346	0	0.0002	0.0012	0.9988	98829	122	493839	7009285	70.92	69.05	72.80
10-14	10	5	0.5	1511	0	0.0000	0.0000	1.0000	98707	0	493533	6515446	66.01	64.15	67.86
15-19	15	5	0.5	1396	2	0.0012	0.0060	0.9940	98707	587	492064	6021913	61.01	59.15	62.86
20-24	20	5	0.5	1003	1	0.0007	0.0033	0.9967	98119	326	489782	5529849	56.36	54.57	58.15
25-29	25	5	0.5	1241	1	0.0005	0.0027	0.9973	97794	262	488312	5040067	51.54	49.80	53.28
30-34	30	5	0.5	1429	2	0.0016	0.0081	0.9919	97531	793	485674	4551755	46.67	44.95	48.39
35-39	35	5	0.5	1382	3	0.0019	0.0096	0.9904	96738	929	481369	4066081	42.03	40.36	43.70
40-44	40	5	0.5	1275	1	0.0010	0.0052	0.9948	95809	500	477798	3584712	37.42	35.80	39.03
45-49	45	5	0.5	1105	5	0.0045	0.0224	0.9776	95310	2132	471218	3106914	32.60	31.00	34.20
50-54	50	5	0.5	992	7	0.0074	0.0363	0.9637	93178	3382	457434	2635696	28.29	26.77	29.80
55-59	55	5	0.5	885	8	0.0094	0.0460	0.9540	89796	4130	438654	2178262	24.26	22.86	25.66
60-64	60	5	0.5	1040	19	0.0183	0.0874	0.9126	85666	7483	409619	1739608	20.31	19.03	21.58
65-69	65	5	0.5	1063	27	0.0254	0.1194	0.8806	78182	9336	367570	1329989	17.01	15.87	18.15
70-74	70	5	0.5	943	34	0.0361	0.1654	0.8346	68846	11385	315767	962419	13.98	12.95	15.01
75-79	75	5	0.5	718	36	0.0497	0.2209	0.7791	57461	12695	255566	646652	11.25	10.35	12.16
80-84	80	5	0.5	519	34	0.0662	0.2838	0.7162	44766	12706	192064	391086	8.74	8.04	9.44
85+	85	12	0.5	478	77	0.1611	1.0000	0.0000	32060	32060	199022	199022	6.21	6.21	6.21

Edgar — **1999-2001**

<1	0	1	0.1	254	2	0.0092	0.0091	0.9909	100000	911	99180	7713662	77.14	75.00	79.28
1-4	1	4	0.5	876	0	0.0000	0.0000	1.0000	99089	0	396356	7614482	76.84	74.89	78.80
5-9	5	5	0.5	1280	0	0.0000	0.0000	1.0000	99089	0	495444	7218127	72.84	70.89	74.80
10-14	10	5	0.5	1420	0	0.0002	0.0012	0.9988	99089	116	495154	6722682	67.84	65.89	69.80
15-19	15	5	0.5	1387	2	0.0014	0.0072	0.9928	98973	711	493086	6227528	62.92	60.98	64.86
20-24	20	5	0.5	1114	1	0.0012	0.0060	0.9940	98262	586	489843	5734443	58.36	56.50	60.22
25-29	25	5	0.5	1162	1	0.0011	0.0057	0.9943	97675	559	486980	5244600	53.69	51.92	55.47
30-34	30	5	0.5	1126	1	0.0012	0.0059	0.9941	97117	573	484150	4757620	48.99	47.27	50.71
35-39	35	5	0.5	1431	2	0.0016	0.0081	0.9919	96543	784	480757	4273471	44.26	42.60	45.93
40-44	40	5	0.5	1597	3	0.0021	0.0104	0.9896	95759	994	476311	3792714	39.61	37.99	41.22
45-49	45	5	0.5	1364	4	0.0029	0.0146	0.9854	94765	1379	470378	3316402	35.00	33.42	36.58
50-54	50	5	0.5	1267	9	0.0074	0.0362	0.9638	93386	3377	458485	2846025	30.48	28.94	32.01
55-59	55	5	0.5	1013	8	0.0076	0.0371	0.9629	90008	3343	441685	2387540	26.53	25.09	27.96
60-64	60	5	0.5	919	10	0.0109	0.0530	0.9470	86666	4590	421852	1945855	22.45	21.12	23.78
65-69	65	5	0.5	799	14	0.0179	0.0858	0.9142	82075	7046	392762	1524003	18.57	17.36	19.78
70-74	70	5	0.5	837	21	0.0247	0.1163	0.8837	75029	8724	353336	1131241	15.08	14.03	16.12
75-79	75	5	0.5	758	31	0.0409	0.1855	0.8145	66305	12301	300774	777905	11.73	10.83	12.64
80-84	80	5	0.5	536	40	0.0746	0.3145	0.6855	54004	16982	227565	477131	8.84	8.09	9.58
85+	85	13	0.5	564	84	0.1483	1.0000	0.0000	37022	37022	249566	249566	6.74	6.74	6.74

Edgar — **2009-2011**

<1	0	1	0.1	208	1	0.0048	0.0048	0.9952	100000	479	99569	7765680	77.66	75.52	79.79
1-4	1	4	0.5	860	0	0.0000	0.0000	1.0000	99521	0	398085	7666111	77.03	75.02	79.04
5-9	5	5	0.5	1103	0	0.0000	0.0000	1.0000	99521	0	497607	7268026	73.03	71.02	75.04
10-14	10	5	0.5	1196	0	0.0003	0.0014	0.9986	99521	139	497260	6770419	68.03	66.02	70.04
15-19	15	5	0.5	1164	1	0.0011	0.0057	0.9943	99383	568	495495	6273159	63.12	61.13	65.11
20-24	20	5	0.5	912	1	0.0015	0.0073	0.9927	98815	720	492276	5777664	58.47	56.56	60.38
25-29	25	5	0.5	1039	2	0.0016	0.0080	0.9920	98095	784	488518	5285388	53.88	52.08	55.68
30-34	30	5	0.5	999	2	0.0020	0.0100	0.9900	97312	969	484136	4796870	49.29	47.60	50.99
35-39	35	5	0.5	1131	1	0.0009	0.0044	0.9956	96343	425	480650	4312734	44.76	43.18	46.35
40-44	40	5	0.5	1069	2	0.0019	0.0093	0.9907	95918	893	477355	3832084	39.95	38.40	41.50
45-49	45	5	0.5	1319	3	0.0023	0.0113	0.9887	95024	1075	472436	3354729	35.30	33.82	36.79
50-54	50	5	0.5	1506	8	0.0055	0.0273	0.9727	93950	2564	463340	2882292	30.68	29.24	32.12
55-59	55	5	0.5	1379	10	0.0070	0.0344	0.9656	91386	3148	449061	2418952	26.47	25.09	27.85
60-64	60	5	0.5	1222	15	0.0120	0.0583	0.9417	88238	5141	428339	1969891	22.32	21.01	23.64
65-69	65	5	0.5	1025	19	0.0185	0.0886	0.9114	83097	7361	397085	1541553	18.55	17.31	19.79
70-74	70	5	0.5	780	20	0.0256	0.1205	0.8795	75737	9125	355871	1144468	15.11	13.97	16.25
75-79	75	5	0.5	595	30	0.0510	0.2261	0.7739	66612	15060	295409	788597	11.84	10.82	12.86
80-84	80	5	0.5	547	31	0.0573	0.2505	0.7495	51552	12915	225470	493189	9.57	8.85	10.28
85+	85	14	0.5	522	75	0.1443	1.0000	0.0000	38636	38636	267719	267719	6.93	6.93	6.93

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Edwards							**1989-1991**								
<1	0	1	0.1	84	1	0.0159	0.0156	0.9844	100000	1565	98592	7699644	77.00	73.19	80.81
1-4	1	4	0.5	387	1	0.0017	0.0069	0.9931	98435	676	392388	7601052	77.22	73.96	80.48
5-9	5	5	0.5	508	0	0.0000	0.0000	1.0000	97759	0	488796	7208664	73.74	70.71	76.77
10-14	10	5	0.5	579	0	0.0000	0.0000	1.0000	97759	0	488796	6719868	68.74	65.71	71.77
15-19	15	5	0.5	481	0	0.0007	0.0035	0.9965	97759	338	487950	6231073	63.74	60.71	66.77
20-24	20	5	0.5	392	1	0.0017	0.0085	0.9915	97421	825	485043	5743123	58.95	56.00	61.91
25-29	25	5	0.5	459	0	0.0007	0.0036	0.9964	96596	350	482105	5258080	54.43	51.69	57.18
30-34	30	5	0.5	577	1	0.0012	0.0058	0.9942	96246	554	479844	4775975	49.62	46.94	52.30
35-39	35	5	0.5	549	1	0.0012	0.0061	0.9939	95692	579	477010	4296131	44.90	42.28	47.51
40-44	40	5	0.5	489	1	0.0027	0.0135	0.9865	95112	1288	472342	3819122	40.15	37.60	42.71
45-49	45	5	0.5	386	1	0.0017	0.0086	0.9914	93824	807	467105	3346780	35.67	33.24	38.10
50-54	50	5	0.5	371	3	0.0081	0.0396	0.9604	93018	3686	455872	2879675	30.96	28.60	33.31
55-59	55	5	0.5	356	2	0.0047	0.0231	0.9769	89331	2067	441489	2423803	27.13	25.09	29.18
60-64	60	5	0.5	347	2	0.0058	0.0284	0.9716	87264	2479	430124	1982313	22.72	20.83	24.61
65-69	65	5	0.5	394	5	0.0135	0.0655	0.9345	84785	5551	410050	1552189	18.31	16.55	20.07
70-74	70	5	0.5	388	12	0.0318	0.1472	0.8528	79235	11666	367008	1142139	14.41	12.80	16.03
75-79	75	5	0.5	308	16	0.0519	0.2299	0.7701	67569	15533	299011	775130	11.47	10.05	12.89
80-84	80	5	0.5	219	13	0.0594	0.2584	0.7416	52036	13449	226557	476120	9.15	8.06	10.23
85+	85	13	0.5	166	26	0.1546	1.0000	0.0000	38587	38587	249563	249563	6.47	6.47	6.47
Edwards							**1999-2001**								
<1	0	1	0.1	91	1	0.0073	0.0073	0.9927	100000	728	99345	7646626	76.47	73.11	79.82
1-4	1	4	0.5	303	0	0.0000	0.0000	1.0000	99272	0	397089	7547281	76.03	72.93	79.12
5-9	5	5	0.5	457	0	0.0000	0.0000	1.0000	99272	0	496361	7150193	72.03	68.93	75.12
10-14	10	5	0.5	467	0	0.0000	0.0000	1.0000	99272	0	496361	6653832	67.03	63.93	70.12
15-19	15	5	0.5	452	0	0.0007	0.0037	0.9963	99272	365	495448	6157471	62.03	58.93	65.12
20-24	20	5	0.5	397	1	0.0017	0.0084	0.9916	98907	827	492467	5662023	57.25	54.23	60.26
25-29	25	5	0.5	398	0	0.0000	0.0000	1.0000	98080	0	490399	5169556	52.71	49.88	55.54
30-34	30	5	0.5	405	0	0.0008	0.0041	0.9959	98080	403	489392	4679157	47.71	44.88	50.54
35-39	35	5	0.5	461	1	0.0029	0.0144	0.9856	97677	1402	484879	4189765	42.89	40.12	45.66
40-44	40	5	0.5	558	1	0.0024	0.0119	0.9881	96275	1143	478515	3704886	38.48	35.86	41.11
45-49	45	5	0.5	506	3	0.0066	0.0324	0.9676	95131	3083	467950	3226371	33.91	31.36	36.47
50-54	50	5	0.5	464	1	0.0029	0.0143	0.9857	92049	1313	456960	2758421	29.97	27.59	32.34
55-59	55	5	0.5	363	3	0.0092	0.0449	0.9551	90735	4073	443496	2301461	25.36	23.06	27.67
60-64	60	5	0.5	359	5	0.0130	0.0629	0.9371	86663	5455	419676	1857965	21.44	19.33	23.55
65-69	65	5	0.5	334	7	0.0210	0.0996	0.9004	81208	8086	385823	1438289	17.71	15.80	19.62
70-74	70	5	0.5	291	9	0.0321	0.1485	0.8515	73121	10856	338468	1052466	14.39	12.73	16.06
75-79	75	5	0.5	273	10	0.0379	0.1729	0.8271	62266	10765	284415	713998	11.47	10.14	12.79
80-84	80	5	0.5	232	16	0.0675	0.2889	0.7111	51500	14877	220309	429583	8.34	7.35	9.33
85+	85	11	0.5	160	28	0.1750	1.0000	0.0000	36623	36623	209275	209275	5.71	5.71	5.71
Edwards							**2009-2011**								
<1	0	1	0.1	69	1	0.0097	0.0096	0.9904	100000	958	99138	7618964	76.19	72.01	80.37
1-4	1	4	0.5	297	0	0.0011	0.0045	0.9955	99042	444	395281	7519826	75.93	72.10	79.75
5-9	5	5	0.5	459	0	0.0007	0.0036	0.9964	98599	357	492099	7124545	72.26	68.59	75.93
10-14	10	5	0.5	449	0	0.0000	0.0000	1.0000	98241	0	491206	6632446	67.51	63.93	71.09
15-19	15	5	0.5	441	1	0.0023	0.0113	0.9887	98241	1108	488437	6141240	62.51	58.93	66.09
20-24	20	5	0.5	306	1	0.0022	0.0108	0.9892	97134	1052	483037	5652803	58.20	54.83	61.56
25-29	25	5	0.5	323	0	0.0000	0.0000	1.0000	96081	0	480406	5169766	53.81	50.74	56.87
30-34	30	5	0.5	366	0	0.0009	0.0045	0.9955	96081	437	479315	4689360	48.81	45.74	51.87
35-39	35	5	0.5	423	1	0.0024	0.0118	0.9882	95645	1124	475414	4210046	44.02	41.02	47.01
40-44	40	5	0.5	420	2	0.0056	0.0274	0.9726	94521	2590	466130	3734632	39.51	36.64	42.38
45-49	45	5	0.5	475	2	0.0035	0.0174	0.9826	91931	1599	455659	3268502	35.55	32.94	38.17
50-54	50	5	0.5	556	2	0.0042	0.0208	0.9792	90332	1876	446972	2812844	31.14	28.63	33.65
55-59	55	5	0.5	495	5	0.0094	0.0461	0.9539	88457	4074	432099	2365871	26.75	24.31	29.19
60-64	60	5	0.5	451	5	0.0118	0.0574	0.9426	84383	4846	409799	1933773	22.92	20.60	25.23
65-69	65	5	0.5	320	8	0.0250	0.1176	0.8824	79537	9357	374291	1523973	19.16	16.96	21.36
70-74	70	5	0.5	276	5	0.0193	0.0922	0.9078	70180	6468	334727	1149683	16.38	14.50	18.26
75-79	75	5	0.5	232	9	0.0388	0.1768	0.8232	63711	11265	290394	814955	12.79	11.14	14.44
80-84	80	5	0.5	183	9	0.0492	0.2190	0.7810	52446	11485	233519	524562	10.00	8.79	11.22
85+	85	14	0.5	180	25	0.1407	1.0000	0.0000	40962	40962	291043	291043	7.11	7.11	7.11

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Effingham								**1989-1991**							
<1	0	1	0.1	602	3	0.0050	0.0050	0.9950	100000	496	99553	7730042	77.30	75.70	78.90
1-4	1	4	0.5	2186	1	0.0003	0.0012	0.9988	99504	121	397773	7630488	76.69	75.14	78.23
5-9	5	5	0.5	2854	2	0.0006	0.0029	0.9971	99383	290	496188	7232715	72.78	71.24	74.31
10-14	10	5	0.5	2553	0	0.0000	0.0000	1.0000	99093	0	495464	6736527	67.98	66.48	69.49
15-19	15	5	0.5	2171	1	0.0006	0.0031	0.9969	99093	304	494705	6241063	62.98	61.48	64.49
20-24	20	5	0.5	1901	1	0.0005	0.0026	0.9974	98789	259	493296	5746358	58.17	56.69	59.65
25-29	25	5	0.5	2554	1	0.0005	0.0026	0.9974	98529	257	492005	5253062	53.31	51.86	54.77
30-34	30	5	0.5	2632	3	0.0013	0.0063	0.9937	98273	620	489812	4761057	48.45	47.01	49.89
35-39	35	5	0.5	2307	3	0.0012	0.0058	0.9942	97652	563	486855	4271244	43.74	42.33	45.15
40-44	40	5	0.5	1983	4	0.0018	0.0092	0.9908	97090	893	483214	3784389	38.98	37.59	40.37
45-49	45	5	0.5	1581	6	0.0038	0.0188	0.9812	96196	1808	476460	3301175	34.32	32.96	35.68
50-54	50	5	0.5	1403	5	0.0036	0.0177	0.9823	94388	1667	467772	2824716	29.93	28.63	31.22
55-59	55	5	0.5	1256	12	0.0096	0.0467	0.9533	92721	4326	452789	2356944	25.42	24.17	26.67
60-64	60	5	0.5	1316	12	0.0094	0.0458	0.9542	88395	4047	431856	1904155	21.54	20.41	22.68
65-69	65	5	0.5	1288	30	0.0233	0.1101	0.8899	84348	9283	398531	1472299	17.46	16.39	18.52
70-74	70	5	0.5	1072	36	0.0333	0.1536	0.8464	75065	11529	346503	1073768	14.30	13.33	15.28
75-79	75	5	0.5	921	46	0.0496	0.2206	0.7794	63536	14015	282645	727264	11.45	10.58	12.31
80-84	80	5	0.5	612	48	0.0779	0.3260	0.6740	49522	16142	207253	444619	8.98	8.25	9.71
85+	85	14	0.5	512	72	0.1406	1.0000	0.0000	33380	33380	237365	237365	7.11	7.11	7.11
Effingham								**1999-2001**							
<1	0	1	0.1	477	5	0.0098	0.0097	0.9903	100000	970	99127	7703244	77.03	75.38	78.69
1-4	1	4	0.5	1975	2	0.0008	0.0034	0.9966	99030	334	395453	7604117	76.79	75.26	78.31
5-9	5	5	0.5	2742	1	0.0002	0.0012	0.9988	98696	120	493183	7208664	73.04	71.56	74.52
10-14	10	5	0.5	2857	1	0.0005	0.0023	0.9977	98577	230	492309	6715481	68.12	66.66	69.59
15-19	15	5	0.5	2672	3	0.0010	0.0050	0.9950	98347	490	490510	6223173	63.28	61.83	64.72
20-24	20	5	0.5	1875	2	0.0011	0.0053	0.9947	97857	521	487985	5732662	58.58	57.18	59.99
25-29	25	5	0.5	2041	2	0.0008	0.0041	0.9959	97337	397	485692	5244677	53.88	52.53	55.23
30-34	30	5	0.5	2106	2	0.0009	0.0047	0.9953	96940	459	483553	4758985	49.09	47.78	50.41
35-39	35	5	0.5	2750	4	0.0015	0.0072	0.9928	96481	699	480657	4275432	44.31	43.03	45.60
40-44	40	5	0.5	2757	4	0.0015	0.0072	0.9928	95782	692	477178	3794775	39.62	38.36	40.88
45-49	45	5	0.5	2326	6	0.0027	0.0135	0.9865	95089	1286	472233	3317597	34.89	33.65	36.13
50-54	50	5	0.5	2008	9	0.0045	0.0222	0.9778	93804	2079	463821	2845364	30.33	29.12	31.54
55-59	55	5	0.5	1554	11	0.0069	0.0337	0.9663	91725	3095	450887	2381543	25.96	24.80	27.13
60-64	60	5	0.5	1357	19	0.0140	0.0676	0.9324	88630	5995	428162	1930656	21.78	20.69	22.88
65-69	65	5	0.5	1211	18	0.0151	0.0729	0.9271	82635	6027	398108	1502494	18.18	17.20	19.16
70-74	70	5	0.5	1147	33	0.0285	0.1329	0.8671	76608	10184	357580	1104386	14.42	13.54	15.29
75-79	75	5	0.5	985	41	0.0420	0.1899	0.8101	66424	12613	300587	746806	11.24	10.48	12.00
80-84	80	5	0.5	704	58	0.0824	0.3416	0.6584	53811	18381	223102	446219	8.29	7.66	8.92
85+	85	13	0.5	720	114	0.1588	1.0000	0.0000	35430	35430	223117	223117	6.30	6.30	6.30
Effingham								**2009-2011**							
<1	0	1	0.1	471	2	0.0035	0.0035	0.9965	100000	353	99683	7903105	79.03	77.54	80.52
1-4	1	4	0.5	1779	0	0.0002	0.0007	0.9993	99647	75	398440	7803423	78.31	76.88	79.74
5-9	5	5	0.5	2248	0	0.0001	0.0007	0.9993	99573	74	497679	7404983	74.37	72.95	75.79
10-14	10	5	0.5	2398	0	0.0001	0.0007	0.9993	99499	69	497321	6907305	69.42	68.01	70.83
15-19	15	5	0.5	2469	2	0.0008	0.0040	0.9960	99430	402	496144	6409983	64.47	63.07	65.87
20-24	20	5	0.5	1985	1	0.0003	0.0017	0.9983	99028	166	494724	5913840	59.72	58.36	61.08
25-29	25	5	0.5	2171	1	0.0006	0.0031	0.9969	98862	303	493550	5419116	54.82	53.47	56.16
30-34	30	5	0.5	1993	3	0.0013	0.0067	0.9933	98559	657	491150	4925566	49.98	48.66	51.30
35-39	35	5	0.5	1934	4	0.0021	0.0103	0.9897	97901	1007	486989	4434416	45.29	44.02	46.57
40-44	40	5	0.5	2079	3	0.0014	0.0072	0.9928	96894	697	482729	3947427	40.74	39.53	41.95
45-49	45	5	0.5	2666	4	0.0014	0.0069	0.9931	96198	659	479340	3464698	36.02	34.84	37.19
50-54	50	5	0.5	2684	14	0.0053	0.0263	0.9737	95538	2517	471398	2985359	31.25	30.09	32.41
55-59	55	5	0.5	2275	16	0.0069	0.0338	0.9662	93021	3149	457233	2513961	27.03	25.91	28.15
60-64	60	5	0.5	1894	21	0.0109	0.0531	0.9469	89872	4773	437428	2056728	22.89	21.81	23.96
65-69	65	5	0.5	1437	26	0.0183	0.0876	0.9124	85099	7456	406856	1619300	19.03	18.01	20.04
70-74	70	5	0.5	1206	29	0.0243	0.1146	0.8854	77643	8901	365964	1212443	15.62	14.70	16.53
75-79	75	5	0.5	972	38	0.0388	0.1766	0.8234	68742	12143	313353	846480	12.31	11.51	13.11
80-84	80	5	0.5	786	52	0.0657	0.2823	0.7177	56599	15977	243054	533126	9.42	8.79	10.05
85+	85	14	0.5	795	111	0.1400	1.0000	0.0000	40622	40622	290073	290073	7.14	7.14	7.14

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Fayette								**1989-1991**							
<1	0	1	0.1	259	1	0.0039	0.0038	0.9962	100000	385	99654	7716656	77.17	75.22	79.11
1-4	1	4	0.5	1117	0	0.0003	0.0012	0.9988	99615	119	398223	7617003	76.46	74.60	78.33
5-9	5	5	0.5	1512	0	0.0000	0.0000	1.0000	99496	0	497482	7218779	72.55	70.71	74.39
10-14	10	5	0.5	1477	0	0.0002	0.0011	0.9989	99496	112	497201	6721297	67.55	65.71	69.39
15-19	15	5	0.5	1404	2	0.0017	0.0083	0.9917	99384	822	494865	6224096	62.63	60.80	64.45
20-24	20	5	0.5	1265	1	0.0011	0.0053	0.9947	98562	518	491514	5729231	58.13	56.41	59.85
25-29	25	5	0.5	1682	1	0.0006	0.0030	0.9970	98044	291	489491	5237717	53.42	51.77	55.08
30-34	30	5	0.5	1661	2	0.0010	0.0050	0.9950	97753	489	487540	4748226	48.57	46.94	50.21
35-39	35	5	0.5	1499	1	0.0004	0.0022	0.9978	97263	216	485777	4260686	43.81	42.20	45.41
40-44	40	5	0.5	1251	2	0.0016	0.0080	0.9920	97047	773	483305	3774909	38.90	37.30	40.49
45-49	45	5	0.5	1074	1	0.0012	0.0062	0.9938	96275	596	479884	3291603	34.19	32.64	35.74
50-54	50	5	0.5	1003	7	0.0070	0.0343	0.9657	95679	3281	470191	2811719	29.39	27.86	30.91
55-59	55	5	0.5	980	8	0.0078	0.0384	0.9616	92398	3545	453125	2341527	25.34	23.93	26.75
60-64	60	5	0.5	979	15	0.0157	0.0754	0.9246	88853	6696	427523	1888402	21.25	19.95	22.56
65-69	65	5	0.5	1071	22	0.0202	0.0963	0.9037	82157	7910	391008	1460879	17.78	16.61	18.95
70-74	70	5	0.5	888	29	0.0327	0.1510	0.8490	74246	11208	343211	1069871	14.41	13.34	15.48
75-79	75	5	0.5	788	42	0.0529	0.2335	0.7665	63038	14720	278389	726660	11.53	10.58	12.48
80-84	80	5	0.5	529	38	0.0718	0.3045	0.6955	48318	14712	204808	448270	9.28	8.49	10.06
85+	85	14	0.5	454	63	0.1380	1.0000	0.0000	33606	33606	243462	243462	7.24	7.24	7.24
Fayette								**1999-2001**							
<1	0	1	0.1	255	2	0.0078	0.0078	0.9922	100000	779	99299	7652228	76.52	74.53	78.52
1-4	1	4	0.5	1071	0	0.0000	0.0000	1.0000	99221	0	396885	7552929	76.12	74.29	77.95
5-9	5	5	0.5	1373	1	0.0005	0.0024	0.9976	99221	241	495504	7156044	72.12	70.29	73.95
10-14	10	5	0.5	1544	0	0.0002	0.0011	0.9989	98981	107	494636	6660540	67.29	65.50	69.08
15-19	15	5	0.5	1557	2	0.0013	0.0064	0.9936	98874	633	492787	6165904	62.36	60.59	64.13
20-24	20	5	0.5	1361	2	0.0015	0.0073	0.9927	98241	719	489406	5673117	57.75	56.04	59.45
25-29	25	5	0.5	1445	2	0.0016	0.0080	0.9920	97522	784	485648	5183711	53.15	51.54	54.77
30-34	30	5	0.5	1446	0	0.0002	0.0012	0.9988	96737	111	483408	4698064	48.57	47.02	50.11
35-39	35	5	0.5	1767	2	0.0011	0.0056	0.9944	96626	545	481767	4214655	43.62	42.08	45.15
40-44	40	5	0.5	1737	4	0.0021	0.0105	0.9895	96081	1009	477882	3732888	38.85	37.34	40.36
45-49	45	5	0.5	1492	6	0.0038	0.0188	0.9812	95072	1788	470888	3255007	34.24	32.77	35.71
50-54	50	5	0.5	1233	6	0.0049	0.0240	0.9760	93283	2242	460811	2784118	29.85	28.43	31.26
55-59	55	5	0.5	1091	7	0.0064	0.0316	0.9684	91041	2875	448019	2323307	25.52	24.18	26.86
60-64	60	5	0.5	966	14	0.0145	0.0699	0.9301	88167	6165	425419	1875288	21.27	20.01	22.53
65-69	65	5	0.5	906	18	0.0195	0.0930	0.9070	82001	7623	390947	1449869	17.68	16.56	18.80
70-74	70	5	0.5	838	22	0.0263	0.1232	0.8768	74378	9162	348984	1058922	14.24	13.26	15.21
75-79	75	5	0.5	687	32	0.0471	0.2105	0.7895	65216	13731	291751	709938	10.89	10.05	11.72
80-84	80	5	0.5	550	35	0.0636	0.2745	0.7255	51485	14133	222091	418187	8.12	7.52	8.72
85+	85	11	0.5	483	92	0.1905	1.0000	0.0000	37352	37352	196096	196096	5.25	5.25	5.25
Fayette								**2009-2011**							
<1	0	1	0.1	217	2	0.0092	0.0091	0.9909	100000	914	99177	7926674	79.27	77.27	81.26
1-4	1	4	0.5	1078	0	0.0003	0.0012	0.9988	99086	122	396099	7827497	79.00	77.26	80.74
5-9	5	5	0.5	1343	0	0.0000	0.0000	1.0000	98963	0	494817	7431398	75.09	73.38	76.80
10-14	10	5	0.5	1440	0	0.0000	0.0000	1.0000	98963	0	494817	6936581	70.09	68.38	71.80
15-19	15	5	0.5	1477	1	0.0005	0.0023	0.9977	98963	223	494259	6441764	65.09	63.38	66.80
20-24	20	5	0.5	1417	2	0.0016	0.0082	0.9918	98740	810	491678	5947504	60.23	58.55	61.92
25-29	25	5	0.5	1419	0	0.0002	0.0012	0.9988	97931	115	489366	5455827	55.71	54.13	57.29
30-34	30	5	0.5	1334	1	0.0007	0.0037	0.9963	97816	366	488164	4966461	50.77	49.21	52.34
35-39	35	5	0.5	1367	1	0.0005	0.0024	0.9976	97450	237	486656	4478297	45.95	44.42	47.49
40-44	40	5	0.5	1451	2	0.0016	0.0080	0.9920	97212	779	484116	3991641	41.06	39.55	42.58
45-49	45	5	0.5	1711	6	0.0037	0.0183	0.9817	96434	1768	477749	3507525	36.37	34.90	37.85
50-54	50	5	0.5	1637	9	0.0053	0.0261	0.9739	94666	2473	467145	3029776	32.01	30.59	33.42
55-59	55	5	0.5	1439	10	0.0069	0.0342	0.9658	92192	3149	453090	2562631	27.80	26.44	29.15
60-64	60	5	0.5	1230	12	0.0095	0.0463	0.9537	89044	4125	434906	2109540	23.69	22.41	24.97
65-69	65	5	0.5	1014	10	0.0102	0.0497	0.9503	84919	4219	414045	1674634	19.72	18.52	20.92
70-74	70	5	0.5	835	24	0.0283	0.1323	0.8677	80699	10680	376797	1260590	15.62	14.49	16.75
75-79	75	5	0.5	663	25	0.0372	0.1702	0.8298	70020	11917	320306	883793	12.62	11.65	13.60
80-84	80	5	0.5	578	38	0.0652	0.2802	0.7198	58103	16280	249814	563487	9.70	8.94	10.46
85+	85	15	0.5	490	65	0.1333	1.0000	0.0000	41823	41823	313673	313673	7.50	7.50	7.50

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Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Ford							**1989-1991**								
<1	0	1	0.1	176	2	0.0114	0.0112	0.9888	100000	1125	98988	7523645	75.24	72.55	77.92
1-4	1	4	0.5	777	0	0.0004	0.0017	0.9983	98875	170	395162	7424657	75.09	72.65	77.54
5-9	5	5	0.5	1065	0	0.0000	0.0000	1.0000	98706	0	493528	7029496	71.22	68.81	73.63
10-14	10	5	0.5	1081	0	0.0003	0.0015	0.9985	98706	152	493148	6535968	66.22	63.81	68.63
15-19	15	5	0.5	924	1	0.0014	0.0072	0.9928	98554	709	490996	6042820	61.32	58.92	63.71
20-24	20	5	0.5	686	2	0.0029	0.0145	0.9855	97845	1416	485685	5551823	56.74	54.44	59.04
25-29	25	5	0.5	891	1	0.0015	0.0075	0.9925	96429	719	480348	5066138	52.54	50.49	54.59
30-34	30	5	0.5	1167	2	0.0017	0.0085	0.9915	95710	817	476510	4585790	47.91	45.95	49.87
35-39	35	5	0.5	1016	1	0.0010	0.0049	0.9951	94894	466	473303	4109280	43.30	41.40	45.21
40-44	40	5	0.5	880	2	0.0023	0.0113	0.9887	94428	1067	469471	3635977	38.51	36.64	40.38
45-49	45	5	0.5	731	1	0.0018	0.0091	0.9909	93361	848	464685	3166506	33.92	32.11	35.72
50-54	50	5	0.5	683	3	0.0044	0.0217	0.9783	92513	2010	457542	2701821	29.20	27.45	30.96
55-59	55	5	0.5	720	10	0.0134	0.0649	0.9351	90503	5878	437822	2244279	24.80	23.14	26.45
60-64	60	5	0.5	747	9	0.0125	0.0606	0.9394	84625	5127	410310	1806457	21.35	19.89	22.80
65-69	65	5	0.5	746	13	0.0179	0.0855	0.9145	79499	6801	380492	1396147	17.56	16.24	18.89
70-74	70	5	0.5	657	22	0.0340	0.1567	0.8433	72698	11388	335020	1015655	13.97	12.76	15.18
75-79	75	5	0.5	518	25	0.0483	0.2153	0.7847	61310	13202	273544	680635	11.10	10.03	12.17
80-84	80	5	0.5	391	33	0.0844	0.3485	0.6515	48108	16764	198629	407090	8.46	7.58	9.34
85+	85	13	0.5	419	63	0.1504	1.0000	0.0000	31344	31344	208461	208461	6.65	6.65	6.65
Ford							**1999-2001**								
<1	0	1	0.1	194	1	0.0052	0.0051	0.9949	100000	513	99538	7691557	76.92	74.67	79.16
1-4	1	4	0.5	717	1	0.0009	0.0037	0.9963	99487	369	397209	7592018	76.31	74.19	78.43
5-9	5	5	0.5	974	0	0.0000	0.0000	1.0000	99118	0	495588	7194809	72.59	70.57	74.61
10-14	10	5	0.5	1126	0	0.0003	0.0015	0.9985	99118	147	495221	6699221	67.59	65.57	69.61
15-19	15	5	0.5	986	1	0.0010	0.0051	0.9949	98971	501	493603	6204000	62.69	60.69	64.68
20-24	20	5	0.5	661	0	0.0005	0.0025	0.9975	98470	248	491732	5710397	57.99	56.08	59.91
25-29	25	5	0.5	737	0	0.0000	0.0000	1.0000	98222	0	491112	5218665	53.13	51.27	54.99
30-34	30	5	0.5	791	1	0.0013	0.0063	0.9937	98222	619	489565	4727553	48.13	46.27	49.99
35-39	35	5	0.5	1074	1	0.0012	0.0062	0.9938	97603	604	486507	4237988	43.42	41.64	45.20
40-44	40	5	0.5	1153	2	0.0017	0.0086	0.9914	97000	838	482903	3751480	38.68	36.93	40.42
45-49	45	5	0.5	939	3	0.0028	0.0141	0.9859	96162	1356	477420	3268577	33.99	32.29	35.69
50-54	50	5	0.5	829	5	0.0064	0.0317	0.9683	94806	3001	466527	2791157	29.44	27.80	31.08
55-59	55	5	0.5	681	4	0.0054	0.0266	0.9734	91805	2439	452927	2324631	25.32	23.81	26.83
60-64	60	5	0.5	615	6	0.0098	0.0476	0.9524	89366	4256	436191	1871704	20.94	19.53	22.35
65-69	65	5	0.5	620	11	0.0183	0.0874	0.9126	85110	7439	406955	1435513	16.87	15.59	18.14
70-74	70	5	0.5	649	24	0.0370	0.1693	0.8307	77672	13146	355492	1028558	13.24	12.13	14.36
75-79	75	5	0.5	557	30	0.0533	0.2350	0.7650	64525	15164	284716	673066	10.43	9.50	11.37
80-84	80	5	0.5	470	37	0.0794	0.3314	0.6686	49361	16356	205914	388350	7.87	7.17	8.57
85+	85	11	0.5	468	85	0.1809	1.0000	0.0000	33005	33005	182435	182435	5.53	5.53	5.53
Ford							**2009-2011**								
<1	0	1	0.1	162	1	0.0041	0.0041	0.9959	100000	410	99631	7733843	77.34	75.06	79.61
1-4	1	4	0.5	653	0	0.0000	0.0000	1.0000	99590	0	398360	7634212	76.66	74.50	78.81
5-9	5	5	0.5	951	0	0.0004	0.0018	0.9982	99590	174	497514	7235852	72.66	70.50	74.81
10-14	10	5	0.5	972	0	0.0000	0.0000	1.0000	99416	0	497078	6738338	67.78	65.66	69.90
15-19	15	5	0.5	936	0	0.0004	0.0018	0.9982	99416	177	496636	6241260	62.78	60.66	64.90
20-24	20	5	0.5	654	0	0.0000	0.0000	1.0000	99239	0	496194	5744624	57.89	55.80	59.98
25-29	25	5	0.5	713	1	0.0014	0.0070	0.9930	99239	693	494460	5248431	52.89	50.80	54.98
30-34	30	5	0.5	769	1	0.0017	0.0086	0.9914	98545	851	490600	4753971	48.24	46.26	50.23
35-39	35	5	0.5	835	1	0.0016	0.0080	0.9920	97695	777	486531	4263371	43.64	41.76	45.52
40-44	40	5	0.5	853	2	0.0027	0.0136	0.9864	96918	1317	481297	3776840	38.97	37.16	40.78
45-49	45	5	0.5	1031	2	0.0016	0.0081	0.9919	95601	770	476082	3295543	34.47	32.75	36.19
50-54	50	5	0.5	1214	4	0.0036	0.0177	0.9823	94832	1678	469964	2819461	29.73	28.04	31.42
55-59	55	5	0.5	909	11	0.0121	0.0587	0.9413	93154	5471	452093	2349497	25.22	23.57	26.88
60-64	60	5	0.5	796	12	0.0151	0.0726	0.9274	87683	6369	422493	1897404	21.64	20.11	23.17
65-69	65	5	0.5	654	12	0.0178	0.0854	0.9146	81314	6943	389212	1474911	18.14	16.74	19.53
70-74	70	5	0.5	540	15	0.0284	0.1326	0.8674	74371	9859	347207	1085699	14.60	13.35	15.85
75-79	75	5	0.5	499	21	0.0428	0.1931	0.8069	64512	12459	291413	738493	11.45	10.40	12.49
80-84	80	5	0.5	423	31	0.0741	0.3125	0.6875	52053	16267	219600	447080	8.59	7.79	9.39
85+	85	13	0.5	517	81	0.1573	1.0000	0.0000	35787	35787	227480	227480	6.36	6.36	6.36

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Franklin							**1989-1991**								
<1	0	1	0.1	502	6	0.0120	0.0118	0.9882	100000	1182	98936	7442818	74.43	72.93	75.92
1-4	1	4	0.5	1987	0	0.0000	0.0000	1.0000	98818	0	395270	7343882	74.32	72.98	75.65
5-9	5	5	0.5	2581	0	0.0000	0.0000	1.0000	98818	0	494088	6948612	70.32	68.98	71.65
10-14	10	5	0.5	2831	1	0.0002	0.0012	0.9988	98818	116	493797	6454525	65.32	63.98	66.65
15-19	15	5	0.5	2916	4	0.0014	0.0068	0.9932	98701	675	491819	5960728	60.39	59.07	61.72
20-24	20	5	0.5	2359	3	0.0013	0.0063	0.9937	98027	621	488579	5468908	55.79	54.52	57.06
25-29	25	5	0.5	2583	3	0.0012	0.0058	0.9942	97405	564	485616	4980329	51.13	49.91	52.35
30-34	30	5	0.5	2816	3	0.0009	0.0047	0.9953	96841	457	483062	4494713	46.41	45.23	47.60
35-39	35	5	0.5	2799	5	0.0019	0.0095	0.9905	96384	914	479634	4011650	41.62	40.46	42.79
40-44	40	5	0.5	2718	7	0.0025	0.0122	0.9878	95470	1164	474440	3532016	37.00	35.86	38.13
45-49	45	5	0.5	2282	11	0.0048	0.0238	0.9762	94306	2246	465916	3057576	32.42	31.32	33.52
50-54	50	5	0.5	2000	13	0.0067	0.0328	0.9672	92060	3018	452756	2591660	28.15	27.11	29.19
55-59	55	5	0.5	1796	18	0.0100	0.0489	0.9511	89042	4353	434327	2138905	24.02	23.06	24.99
60-64	60	5	0.5	2031	39	0.0190	0.0909	0.9091	84689	7695	404206	1704577	20.13	19.26	20.99
65-69	65	5	0.5	2375	59	0.0247	0.1163	0.8837	76994	8956	362577	1300371	16.89	16.13	17.64
70-74	70	5	0.5	2071	72	0.0348	0.1599	0.8401	68037	10881	312984	937794	13.78	13.10	14.47
75-79	75	5	0.5	1691	85	0.0505	0.2241	0.7759	57156	12806	253766	624810	10.93	10.33	11.54
80-84	80	5	0.5	1121	96	0.0853	0.3517	0.6483	44350	15597	182760	371044	8.37	7.85	8.88
85+	85	13	0.5	860	131	0.1527	1.0000	0.0000	28754	28754	188284	188284	6.55	6.55	6.55
Franklin							**1999-2001**								
<1	0	1	0.1	437	5	0.0107	0.0106	0.9894	100000	1058	99048	7381049	73.81	72.26	75.36
1-4	1	4	0.5	1767	1	0.0004	0.0015	0.9985	98942	149	395471	7282001	73.60	72.21	74.99
5-9	5	5	0.5	2473	0	0.0000	0.0000	1.0000	98793	0	493965	6886530	69.71	68.34	71.08
10-14	10	5	0.5	2692	0	0.0000	0.0000	1.0000	98793	0	493965	6392565	64.71	63.34	66.08
15-19	15	5	0.5	2544	4	0.0017	0.0085	0.9915	98793	838	491871	5898600	59.71	58.34	61.08
20-24	20	5	0.5	2123	2	0.0009	0.0047	0.9953	97955	460	488625	5406729	55.20	53.89	56.50
25-29	25	5	0.5	2229	3	0.0013	0.0067	0.9933	97495	654	485840	4918103	50.44	49.18	51.71
30-34	30	5	0.5	2386	3	0.0014	0.0070	0.9930	96841	674	482520	4432263	45.77	44.55	46.98
35-39	35	5	0.5	2699	8	0.0031	0.0153	0.9847	96167	1473	477152	3949743	41.07	39.89	42.25
40-44	40	5	0.5	2900	11	0.0038	0.0188	0.9812	94694	1779	469021	3472592	36.67	35.55	37.80
45-49	45	5	0.5	2646	14	0.0053	0.0261	0.9739	92915	2426	458508	3003571	32.33	31.25	33.40
50-54	50	5	0.5	2591	19	0.0072	0.0354	0.9646	90489	3202	444439	2545063	28.13	27.10	29.15
55-59	55	5	0.5	2268	21	0.0091	0.0445	0.9555	87287	3888	426713	2100624	24.07	23.10	25.03
60-64	60	5	0.5	1971	36	0.0184	0.0881	0.9119	83398	7348	398622	1673911	20.07	19.16	20.98
65-69	65	5	0.5	1744	41	0.0235	0.1110	0.8890	76050	8443	359143	1275289	16.77	15.96	17.58
70-74	70	5	0.5	1731	59	0.0341	0.1570	0.8430	67607	10617	311493	916146	13.55	12.84	14.26
75-79	75	5	0.5	1616	98	0.0608	0.2641	0.7359	56990	15050	247326	604653	10.61	10.00	11.22
80-84	80	5	0.5	1195	96	0.0801	0.3335	0.6665	41940	13988	174731	357327	8.52	8.03	9.01
85+	85	13	0.5	1006	154	0.1531	1.0000	0.0000	27952	27952	182596	182596	6.53	6.53	6.53
Franklin							**2009-2011**								
<1	0	1	0.1	451	4	0.0096	0.0095	0.9905	100000	953	99143	7455599	74.56	72.95	76.16
1-4	1	4	0.5	1905	1	0.0007	0.0028	0.9972	99047	277	395636	7356456	74.27	72.80	75.74
5-9	5	5	0.5	2468	0	0.0001	0.0007	0.9993	98770	67	493686	6960821	70.47	69.04	71.91
10-14	10	5	0.5	2510	0	0.0001	0.0007	0.9993	98704	66	493355	6467135	65.52	64.10	66.95
15-19	15	5	0.5	2610	3	0.0011	0.0057	0.9943	98638	565	491778	5973779	60.56	59.14	61.98
20-24	20	5	0.5	2119	4	0.0019	0.0094	0.9906	98073	921	488062	5482001	55.90	54.52	57.27
25-29	25	5	0.5	2106	6	0.0027	0.0134	0.9866	97152	1298	482513	4993939	51.40	50.11	52.70
30-34	30	5	0.5	2319	3	0.0011	0.0057	0.9943	95853	550	477893	4511426	47.07	45.87	48.26
35-39	35	5	0.5	2404	5	0.0021	0.0103	0.9897	95304	986	474054	4033533	42.32	41.16	43.48
40-44	40	5	0.5	2499	10	0.0039	0.0192	0.9808	94318	1807	467073	3559479	37.74	36.63	38.85
45-49	45	5	0.5	2776	15	0.0054	0.0267	0.9733	92511	2466	456391	3092406	33.43	32.38	34.47
50-54	50	5	0.5	2868	18	0.0062	0.0303	0.9697	90045	2731	443397	2636015	29.27	28.29	30.26
55-59	55	5	0.5	2674	29	0.0107	0.0522	0.9478	87314	4558	425174	2192618	25.11	24.18	26.05
60-64	60	5	0.5	2574	37	0.0144	0.0694	0.9306	82756	5742	399425	1767444	21.36	20.49	22.23
65-69	65	5	0.5	2193	40	0.0181	0.0865	0.9135	77014	6664	368411	1368019	17.76	16.96	18.57
70-74	70	5	0.5	1736	56	0.0323	0.1493	0.8507	70350	10500	325502	999608	14.21	13.46	14.95
75-79	75	5	0.5	1272	54	0.0425	0.1919	0.8081	59850	11485	270539	674106	11.26	10.61	11.92
80-84	80	5	0.5	991	79	0.0797	0.3324	0.6676	48365	16074	201640	403567	8.34	7.82	8.87
85+	85	13	0.5	1086	174	0.1599	1.0000	0.0000	32291	32291	201927	201927	6.25	6.25	6.25

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Fulton								**1989-1991**							
<1	0	1	0.1	476	3	0.0056	0.0056	0.9944	100000	557	99498	7670603	76.71	75.25	78.16
1-4	1	4	0.5	1768	1	0.0004	0.0015	0.9985	99443	150	397471	7571104	76.14	74.77	77.50
5-9	5	5	0.5	2551	0	0.0000	0.0000	1.0000	99293	0	496464	7173634	72.25	70.90	73.59
10-14	10	5	0.5	2915	1	0.0002	0.0011	0.9989	99293	113	496180	6677170	67.25	65.90	68.59
15-19	15	5	0.5	2616	2	0.0009	0.0044	0.9956	99179	441	494793	6180990	62.32	60.99	63.65
20-24	20	5	0.5	2218	2	0.0009	0.0045	0.9955	98738	444	492579	5686198	57.59	56.30	58.88
25-29	25	5	0.5	2658	4	0.0016	0.0081	0.9919	98294	798	489474	5193618	52.84	51.59	54.09
30-34	30	5	0.5	2822	3	0.0012	0.0059	0.9941	97496	574	486043	4704145	48.25	47.05	49.45
35-39	35	5	0.5	2847	3	0.0012	0.0058	0.9942	96922	566	483194	4218101	43.52	42.35	44.69
40-44	40	5	0.5	2446	4	0.0016	0.0081	0.9919	96356	785	479818	3734907	38.76	37.61	39.91
45-49	45	5	0.5	1970	7	0.0034	0.0168	0.9832	95571	1604	473847	3255090	34.06	32.94	35.18
50-54	50	5	0.5	1816	9	0.0050	0.0245	0.9755	93968	2300	464089	2781242	29.60	28.53	30.66
55-59	55	5	0.5	1812	14	0.0075	0.0370	0.9630	91668	3393	449856	2317154	25.28	24.28	26.27
60-64	60	5	0.5	1973	29	0.0149	0.0717	0.9283	88275	6327	425556	1867298	21.15	20.24	22.07
65-69	65	5	0.5	1976	46	0.0233	0.1100	0.8900	81948	9014	387205	1441741	17.59	16.77	18.42
70-74	70	5	0.5	1819	57	0.0315	0.1461	0.8539	72934	10655	338034	1054537	14.46	13.72	15.19
75-79	75	5	0.5	1537	68	0.0445	0.2001	0.7999	62279	12460	280248	716503	11.50	10.86	12.14
80-84	80	5	0.5	1018	76	0.0743	0.3134	0.6866	49820	15614	210065	436255	8.76	8.22	9.29
85+	85	13	0.5	842	127	0.1512	1.0000	0.0000	34206	34206	226190	226190	6.61	6.61	6.61
Fulton								**1999-2001**							
<1	0	1	0.1	397	2	0.0042	0.0042	0.9958	100000	418	99624	7743757	77.44	76.05	78.83
1-4	1	4	0.5	1732	1	0.0004	0.0015	0.9985	99582	153	398021	7644133	76.76	75.46	78.07
5-9	5	5	0.5	2289	1	0.0003	0.0015	0.9985	99429	145	496781	7246113	72.88	71.60	74.16
10-14	10	5	0.5	2492	0	0.0000	0.0000	1.0000	99284	0	496419	6749332	67.98	66.72	69.24
15-19	15	5	0.5	2500	2	0.0007	0.0033	0.9967	99284	330	495593	6252912	62.98	61.72	64.24
20-24	20	5	0.5	2329	2	0.0010	0.0050	0.9950	98953	494	493531	5757319	58.18	56.96	59.41
25-29	25	5	0.5	2400	1	0.0004	0.0021	0.9979	98459	205	491783	5263788	53.46	52.29	54.64
30-34	30	5	0.5	2575	2	0.0006	0.0032	0.9968	98254	317	490477	4772005	48.57	47.41	49.73
35-39	35	5	0.5	2872	4	0.0013	0.0064	0.9936	97937	623	488125	4281528	43.72	42.58	44.86
40-44	40	5	0.5	2869	4	0.0015	0.0075	0.9925	97313	732	484737	3793402	38.98	37.87	40.10
45-49	45	5	0.5	2708	7	0.0025	0.0122	0.9878	96581	1182	479953	3308665	34.26	33.16	35.35
50-54	50	5	0.5	2335	15	0.0063	0.0309	0.9691	95400	2950	469624	2828713	29.65	28.59	30.72
55-59	55	5	0.5	1959	16	0.0083	0.0408	0.9592	92450	3775	452811	2359088	25.52	24.51	26.52
60-64	60	5	0.5	1778	24	0.0133	0.0644	0.9356	88675	5712	429094	1906277	21.50	20.57	22.42
65-69	65	5	0.5	1656	30	0.0181	0.0867	0.9133	82963	7189	396842	1477183	17.81	16.98	18.63
70-74	70	5	0.5	1675	52	0.0312	0.1449	0.8551	75774	10980	351420	1080341	14.26	13.53	14.98
75-79	75	5	0.5	1550	72	0.0465	0.2081	0.7919	64794	13483	290263	728921	11.25	10.64	11.86
80-84	80	5	0.5	1127	85	0.0751	0.3162	0.6838	51311	16226	215989	438659	8.55	8.06	9.04
85+	85	13	0.5	1007	159	0.1576	1.0000	0.0000	35085	35085	222670	222670	6.35	6.35	6.35
Fulton								**2009-2011**							
<1	0	1	0.1	381	2	0.0061	0.0061	0.9939	100000	609	99452	7698960	76.99	75.44	78.54
1-4	1	4	0.5	1559	0	0.0002	0.0009	0.9991	99391	85	397394	7599508	76.46	75.03	77.89
5-9	5	5	0.5	2155	0	0.0002	0.0008	0.9992	99306	77	496338	7202114	72.52	71.11	73.94
10-14	10	5	0.5	2263	0	0.0001	0.0007	0.9993	99229	73	495963	6705776	67.58	66.17	68.98
15-19	15	5	0.5	2241	3	0.0015	0.0074	0.9926	99156	735	493944	6209813	62.63	61.23	64.02
20-24	20	5	0.5	2103	3	0.0013	0.0063	0.9937	98421	622	490552	5715869	58.08	56.75	59.40
25-29	25	5	0.5	2183	2	0.0011	0.0053	0.9947	97799	521	487694	5225317	53.43	52.17	54.69
30-34	30	5	0.5	2391	2	0.0010	0.0049	0.9951	97278	474	485207	4737623	48.70	47.48	49.92
35-39	35	5	0.5	2352	4	0.0018	0.0092	0.9908	96805	888	481804	4252416	43.93	42.74	45.12
40-44	40	5	0.5	2419	6	0.0023	0.0116	0.9884	95917	1117	476792	3770612	39.31	38.17	40.46
45-49	45	5	0.5	2720	13	0.0047	0.0230	0.9770	94800	2182	468545	3293820	34.74	33.64	35.85
50-54	50	5	0.5	2730	17	0.0063	0.0313	0.9688	92618	2894	455855	2825275	30.50	29.46	31.55
55-59	55	5	0.5	2600	23	0.0088	0.0433	0.9567	89724	3883	438912	2369420	26.41	25.42	27.39
60-64	60	5	0.5	2280	26	0.0113	0.0547	0.9453	85841	4699	417457	1930508	22.49	21.56	23.42
65-69	65	5	0.5	1875	34	0.0180	0.0859	0.9141	81142	6972	388279	1513051	18.65	17.78	19.51
70-74	70	5	0.5	1486	38	0.0253	0.1192	0.8808	74170	8840	348749	1124773	15.16	14.38	15.95
75-79	75	5	0.5	1222	51	0.0417	0.1890	0.8110	65330	12345	295788	776023	11.88	11.21	12.55
80-84	80	5	0.5	1034	59	0.0574	0.2509	0.7491	52985	13295	231689	480235	9.06	8.58	9.55
85+	85	13	0.5	1075	172	0.1597	1.0000	0.0000	39690	39690	248546	248546	6.26	6.26	6.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Gallatin								**1989-1991**							
<1	0	1	0.1	102	0	0.0033	0.0033	0.9967	100000	326	99707	7479710	74.80	71.53	78.07
1-4	1	4	0.5	321	0	0.0000	0.0000	1.0000	99674	0	398697	7380003	74.04	70.87	77.21
5-9	5	5	0.5	447	0	0.0000	0.0000	1.0000	99674	0	498371	6981307	70.04	66.87	73.21
10-14	10	5	0.5	461	0	0.0007	0.0036	0.9964	99674	360	497472	6482936	65.04	61.87	68.21
15-19	15	5	0.5	509	0	0.0000	0.0000	1.0000	99314	0	496572	5985464	60.27	57.18	63.36
20-24	20	5	0.5	397	1	0.0025	0.0125	0.9875	99314	1243	493465	5488892	55.27	52.18	58.36
25-29	25	5	0.5	422	0	0.0000	0.0000	1.0000	98071	0	490357	4995427	50.94	48.10	53.77
30-34	30	5	0.5	437	2	0.0046	0.0226	0.9774	98071	2219	484810	4505070	45.94	43.10	48.77
35-39	35	5	0.5	445	0	0.0007	0.0037	0.9963	95853	358	478367	4020260	41.94	39.41	44.48
40-44	40	5	0.5	486	2	0.0034	0.0170	0.9830	95494	1624	473413	3541892	37.09	34.59	39.59
45-49	45	5	0.5	427	1	0.0031	0.0155	0.9845	93871	1454	465719	3068479	32.69	30.32	35.06
50-54	50	5	0.5	407	3	0.0066	0.0322	0.9678	92417	2979	454636	2602761	28.16	25.90	30.43
55-59	55	5	0.5	347	2	0.0058	0.0284	0.9716	89438	2541	440837	2148125	24.02	21.92	26.11
60-64	60	5	0.5	354	5	0.0141	0.0682	0.9318	86897	5927	419666	1707288	19.65	17.68	21.61
65-69	65	5	0.5	341	8	0.0244	0.1152	0.8848	80969	9324	381537	1287622	15.90	14.13	17.68
70-74	70	5	0.5	358	17	0.0466	0.2085	0.7915	71645	14939	320881	906084	12.65	11.09	14.21
75-79	75	5	0.5	316	18	0.0580	0.2533	0.7467	56707	14366	247619	585203	10.32	8.98	11.66
80-84	80	5	0.5	184	14	0.0779	0.3260	0.6740	42341	13803	177196	337584	7.97	6.85	9.10
85+	85	11	0.5	148	26	0.1779	1.0000	0.0000	28538	28538	160388	160388	5.62	5.62	5.62
Gallatin								**1999-2001**							
<1	0	1	0.1	70	0	0.0048	0.0047	0.9953	100000	474	99573	7597647	75.98	72.25	79.70
1-4	1	4	0.5	267	0	0.0000	0.0000	1.0000	99526	0	398103	7498074	75.34	71.81	78.87
5-9	5	5	0.5	423	0	0.0000	0.0000	1.0000	99526	0	497629	7099971	71.34	67.81	74.87
10-14	10	5	0.5	403	0	0.0008	0.0041	0.9959	99526	411	496602	6602342	66.34	62.81	69.87
15-19	15	5	0.5	463	0	0.0007	0.0036	0.9964	99115	356	494685	6105739	61.60	58.17	65.03
20-24	20	5	0.5	336	0	0.0000	0.0000	1.0000	98759	0	493795	5611054	56.82	53.45	60.18
25-29	25	5	0.5	393	1	0.0025	0.0126	0.9874	98759	1249	490673	5117260	51.82	48.45	55.18
30-34	30	5	0.5	347	1	0.0029	0.0143	0.9857	97510	1395	484065	4626586	47.45	44.27	50.62
35-39	35	5	0.5	453	1	0.0022	0.0110	0.9890	96115	1055	477939	4142522	43.10	40.15	46.05
40-44	40	5	0.5	443	0	0.0008	0.0038	0.9962	95060	357	474409	3664582	38.55	35.70	41.40
45-49	45	5	0.5	405	3	0.0066	0.0324	0.9676	94703	3067	465849	3190173	33.69	30.86	36.51
50-54	50	5	0.5	452	2	0.0044	0.0219	0.9781	91636	2005	453167	2724324	29.73	27.11	32.35
55-59	55	5	0.5	466	5	0.0100	0.0488	0.9512	89631	4378	437209	2271157	25.34	22.80	27.88
60-64	60	5	0.5	350	6	0.0181	0.0866	0.9134	85253	7379	407814	1833948	21.51	19.07	23.95
65-69	65	5	0.5	317	6	0.0179	0.0856	0.9144	77873	6663	372709	1426134	18.31	16.08	20.54
70-74	70	5	0.5	259	11	0.0412	0.1867	0.8133	71211	13295	322816	1053425	14.79	12.71	16.87
75-79	75	5	0.5	228	9	0.0409	0.1857	0.8143	57916	10754	262695	730609	12.62	10.88	14.35
80-84	80	5	0.5	192	13	0.0660	0.2832	0.7168	47162	13354	202425	467915	9.92	8.55	11.29
85+	85	16	0.5	178	23	0.1273	1.0000	0.0000	33808	33808	265490	265490	7.85	7.85	7.85
Gallatin								**2009-2011**							
<1	0	1	0.1	69	0	0.0000	0.0000	1.0000	100000	0	100000	7130402	71.30	66.76	75.85
1-4	1	4	0.5	263	0	0.0013	0.0051	0.9949	100000	506	398989	7030402	70.30	65.76	74.85
5-9	5	5	0.5	321	0	0.0010	0.0052	0.9948	99494	515	496183	6631413	66.65	62.23	71.07
10-14	10	5	0.5	313	0	0.0000	0.0000	1.0000	98979	0	494895	6135229	61.99	57.69	66.28
15-19	15	5	0.5	357	1	0.0019	0.0093	0.9907	98979	920	492596	5640334	56.99	52.69	61.28
20-24	20	5	0.5	278	1	0.0048	0.0237	0.9763	98059	2324	484487	5147739	52.50	48.34	56.65
25-29	25	5	0.5	302	1	0.0033	0.0164	0.9836	95736	1572	474748	4663252	48.71	45.00	52.42
30-34	30	5	0.5	283	1	0.0035	0.0175	0.9825	94163	1649	466695	4188504	44.48	41.03	47.93
35-39	35	5	0.5	347	0	0.0010	0.0048	0.9952	92514	443	461464	3721810	40.23	37.05	43.41
40-44	40	5	0.5	300	3	0.0089	0.0435	0.9565	92071	4003	450348	3260346	35.41	32.27	38.55
45-49	45	5	0.5	407	2	0.0057	0.0283	0.9717	88068	2489	434118	2809998	31.91	29.19	34.62
50-54	50	5	0.5	402	4	0.0100	0.0485	0.9515	85579	4154	417510	2375880	27.76	25.20	30.33
55-59	55	5	0.5	383	5	0.0139	0.0673	0.9327	81425	5479	393428	1958370	24.05	21.69	26.42
60-64	60	5	0.5	419	7	0.0175	0.0838	0.9162	75946	6367	363813	1564942	20.61	18.47	22.74
65-69	65	5	0.5	377	9	0.0239	0.1126	0.8874	69579	7837	328301	1201129	17.26	15.30	19.23
70-74	70	5	0.5	286	10	0.0361	0.1657	0.8343	61741	10230	283133	872828	14.14	12.34	15.93
75-79	75	5	0.5	220	7	0.0303	0.1408	0.8592	51512	7255	239421	589695	11.45	9.95	12.94
80-84	80	5	0.5	140	11	0.0762	0.3200	0.6800	44257	14162	185877	350274	7.91	6.65	9.18
85+	85	11	0.5	122	22	0.1831	1.0000	0.0000	30094	30094	164397	164397	5.46	5.46	5.46

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Greene								**1989-1991**							
<1	0	1	0.1	208	2	0.0096	0.0095	0.9905	100000	953	99142	7588948	75.89	73.52	78.26
1-4	1	4	0.5	876	0	0.0004	0.0015	0.9985	99047	151	395886	7489806	75.62	73.45	77.79
5-9	5	5	0.5	1148	0	0.0000	0.0000	1.0000	98896	0	494480	7093920	71.73	69.59	73.87
10-14	10	5	0.5	1181	0	0.0000	0.0000	1.0000	98896	0	494480	6599440	66.73	64.59	68.87
15-19	15	5	0.5	1031	1	0.0010	0.0048	0.9952	98896	478	493284	6104959	61.73	59.59	63.87
20-24	20	5	0.5	885	2	0.0019	0.0094	0.9906	98418	922	489782	5611675	57.02	54.94	59.09
25-29	25	5	0.5	992	0	0.0003	0.0017	0.9983	97495	164	487067	5121893	52.53	50.59	54.48
30-34	30	5	0.5	1143	0	0.0003	0.0015	0.9985	97332	142	486303	4634826	47.62	45.70	49.54
35-39	35	5	0.5	1053	2	0.0016	0.0079	0.9921	97190	766	484033	4148523	42.68	40.77	44.60
40-44	40	5	0.5	860	2	0.0027	0.0135	0.9865	96424	1299	478870	3664489	38.00	36.14	39.87
45-49	45	5	0.5	795	3	0.0038	0.0187	0.9813	95124	1778	471177	3185619	33.49	31.71	35.27
50-54	50	5	0.5	714	4	0.0056	0.0276	0.9724	93346	2579	460285	2714442	29.08	27.39	30.77
55-59	55	5	0.5	722	8	0.0106	0.0517	0.9483	90768	4695	442102	2254157	24.83	23.27	26.40
60-64	60	5	0.5	821	13	0.0158	0.0762	0.9238	86073	6555	413978	1812055	21.05	19.66	22.45
65-69	65	5	0.5	794	12	0.0155	0.0748	0.9252	79518	5945	382728	1398077	17.58	16.35	18.82
70-74	70	5	0.5	731	24	0.0333	0.1537	0.8463	73573	11305	339604	1015349	13.80	12.67	14.93
75-79	75	5	0.5	599	33	0.0545	0.2400	0.7600	62268	14942	273987	675744	10.85	9.85	11.86
80-84	80	5	0.5	419	33	0.0780	0.3262	0.6738	47326	15439	198034	401757	8.49	7.67	9.31
85+	85	13	0.5	345	54	0.1565	1.0000	0.0000	31887	31887	203723	203723	6.39	6.39	6.39
Greene								**1999-2001**							
<1	0	1	0.1	166	1	0.0040	0.0040	0.9960	100000	400	99640	7739610	77.40	75.25	79.55
1-4	1	4	0.5	751	0	0.0000	0.0000	1.0000	99600	0	398399	7639970	76.71	74.68	78.73
5-9	5	5	0.5	1026	0	0.0000	0.0000	1.0000	99600	0	497999	7241571	72.71	70.68	74.73
10-14	10	5	0.5	1112	0	0.0000	0.0000	1.0000	99600	0	497999	6743572	67.71	65.68	69.73
15-19	15	5	0.5	1129	0	0.0003	0.0015	0.9985	99600	147	497632	6245573	62.71	60.68	64.73
20-24	20	5	0.5	876	0	0.0004	0.0019	0.9981	99453	189	496792	5747941	57.80	55.79	59.80
25-29	25	5	0.5	830	0	0.0004	0.0020	0.9980	99264	199	495822	5251149	52.90	50.92	54.88
30-34	30	5	0.5	863	1	0.0015	0.0077	0.9923	99065	762	493418	4755327	48.00	46.05	49.95
35-39	35	5	0.5	1061	2	0.0019	0.0094	0.9906	98302	922	489207	4261909	43.36	41.48	45.23
40-44	40	5	0.5	1141	2	0.0020	0.0102	0.9898	97380	991	484425	3772703	38.74	36.93	40.55
45-49	45	5	0.5	991	5	0.0047	0.0233	0.9767	96390	2243	476340	3288278	34.11	32.35	35.88
50-54	50	5	0.5	811	3	0.0041	0.0203	0.9797	94147	1915	465945	2811938	29.87	28.20	31.54
55-59	55	5	0.5	742	5	0.0063	0.0310	0.9690	92231	2855	454018	2345993	25.44	23.85	27.03
60-64	60	5	0.5	678	8	0.0113	0.0550	0.9450	89376	4914	434594	1891974	21.17	19.67	22.66
65-69	65	5	0.5	632	15	0.0243	0.1144	0.8856	84462	9660	398158	1457380	17.25	15.88	18.63
70-74	70	5	0.5	640	20	0.0318	0.1472	0.8528	74802	11008	346488	1059222	14.16	12.99	15.33
75-79	75	5	0.5	550	24	0.0430	0.1943	0.8057	63793	12392	287987	712734	11.17	10.18	12.17
80-84	80	5	0.5	400	31	0.0775	0.3246	0.6754	51401	16685	215293	424747	8.26	7.46	9.06
85+	85	12	0.5	362	60	0.1657	1.0000	0.0000	34716	34716	209454	209454	6.03	6.03	6.03
Greene								**2009-2011**							
<1	0	1	0.1	157	1	0.0064	0.0063	0.9937	100000	633	99430	7777194	77.77	75.37	80.17
1-4	1	4	0.5	656	1	0.0010	0.0041	0.9959	99367	403	396661	7677764	77.27	75.06	79.47
5-9	5	5	0.5	849	1	0.0008	0.0039	0.9961	98964	388	493848	7281103	73.57	71.48	75.66
10-14	10	5	0.5	934	0	0.0000	0.0000	1.0000	98576	0	492879	6787255	68.85	66.87	70.84
15-19	15	5	0.5	945	0	0.0000	0.0000	1.0000	98576	0	492879	6294376	63.85	61.87	65.84
20-24	20	5	0.5	730	1	0.0009	0.0046	0.9954	98576	449	491756	5801497	58.85	56.87	60.84
25-29	25	5	0.5	780	0	0.0004	0.0021	0.9979	98127	209	490110	5309741	54.11	52.21	56.01
30-34	30	5	0.5	825	0	0.0000	0.0000	1.0000	97917	0	489586	4819631	49.22	47.36	51.09
35-39	35	5	0.5	799	1	0.0013	0.0062	0.9938	97917	611	488059	4330044	44.22	42.36	46.09
40-44	40	5	0.5	887	2	0.0019	0.0094	0.9906	97306	910	484257	3841985	39.48	37.68	41.29
45-49	45	5	0.5	1086	2	0.0015	0.0076	0.9924	96396	737	480140	3357728	34.83	33.09	36.57
50-54	50	5	0.5	1110	8	0.0075	0.0368	0.9632	95660	3525	469486	2877588	30.08	28.37	31.80
55-59	55	5	0.5	963	5	0.0052	0.0256	0.9744	92135	2361	454772	2408101	26.14	24.51	27.76
60-64	60	5	0.5	777	9	0.0112	0.0543	0.9457	89774	4871	436692	1953329	21.76	20.19	23.33
65-69	65	5	0.5	682	15	0.0220	0.1042	0.8958	84903	8850	402389	1516638	17.86	16.38	19.34
70-74	70	5	0.5	557	16	0.0287	0.1340	0.8660	76053	10191	354785	1114249	14.65	13.30	16.00
75-79	75	5	0.5	457	25	0.0547	0.2406	0.7594	65861	15847	289689	759464	11.53	10.33	12.73
80-84	80	5	0.5	387	27	0.0689	0.2939	0.7061	50014	14699	213322	469775	9.39	8.48	10.31
85+	85	15	0.5	305	42	0.1377	1.0000	0.0000	35315	35315	256453	256453	7.26	7.26	7.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Grundy								**1989-1991**							
<1	0	1	0.1	499	4	0.0080	0.0080	0.9920	100000	796	99284	7653764	76.54	74.88	78.19
1-4	1	4	0.5	1858	0	0.0002	0.0007	0.9993	99204	71	396674	7554480	76.15	74.59	77.71
5-9	5	5	0.5	2598	0	0.0001	0.0006	0.9994	99133	64	495506	7157806	72.20	70.66	73.75
10-14	10	5	0.5	2527	0	0.0000	0.0000	1.0000	99069	0	495347	6662300	67.25	65.71	68.79
15-19	15	5	0.5	2353	3	0.0014	0.0071	0.9929	99069	699	493599	6166953	62.25	60.71	63.79
20-24	20	5	0.5	2015	2	0.0008	0.0041	0.9959	98370	406	490836	5673354	57.67	56.19	59.16
25-29	25	5	0.5	2540	2	0.0009	0.0046	0.9954	97964	449	488698	5182519	52.90	51.45	54.35
30-34	30	5	0.5	2775	3	0.0011	0.0054	0.9946	97515	526	486262	4693820	48.13	46.71	49.56
35-39	35	5	0.5	2585	5	0.0019	0.0096	0.9904	96990	933	482614	4207558	43.38	41.98	44.79
40-44	40	5	0.5	2360	4	0.0018	0.0091	0.9909	96056	878	478086	3724944	38.78	37.41	40.15
45-49	45	5	0.5	1874	3	0.0018	0.0089	0.9911	95178	843	473784	3246859	34.11	32.76	35.46
50-54	50	5	0.5	1544	8	0.0050	0.0245	0.9755	94335	2313	465894	2773074	29.40	28.07	30.72
55-59	55	5	0.5	1321	12	0.0088	0.0432	0.9568	92022	3976	450171	2307180	25.07	23.80	26.34
60-64	60	5	0.5	1324	20	0.0154	0.0739	0.9261	88046	6511	423954	1857009	21.09	19.91	22.28
65-69	65	5	0.5	1322	26	0.0194	0.0926	0.9074	81535	7549	388806	1433055	17.58	16.48	18.67
70-74	70	5	0.5	1030	37	0.0362	0.1662	0.8338	73987	12295	339198	1044249	14.11	13.09	15.14
75-79	75	5	0.5	862	46	0.0534	0.2354	0.7646	61692	14523	272153	705052	11.43	10.50	12.35
80-84	80	5	0.5	542	42	0.0781	0.3267	0.6733	47169	15412	197316	432899	9.18	8.38	9.98
85+	85	15	0.5	408	55	0.1348	1.0000	0.0000	31757	31757	235583	235583	7.42	7.42	7.42
Grundy								**1999-2001**							
<1	0	1	0.1	507	3	0.0066	0.0065	0.9935	100000	654	99412	7754302	77.54	76.05	79.03
1-4	1	4	0.5	1986	1	0.0007	0.0027	0.9973	99346	266	396853	7654890	77.05	75.66	78.45
5-9	5	5	0.5	2751	0	0.0000	0.0000	1.0000	99080	0	495400	7258038	73.25	71.90	74.61
10-14	10	5	0.5	2928	0	0.0001	0.0006	0.9994	99080	56	495259	6762638	68.25	66.90	69.61
15-19	15	5	0.5	2843	1	0.0002	0.0012	0.9988	99024	116	494828	6267379	63.29	61.94	64.64
20-24	20	5	0.5	2113	2	0.0011	0.0055	0.9945	98908	545	493176	5772551	58.36	57.02	59.70
25-29	25	5	0.5	2321	1	0.0004	0.0022	0.9978	98363	212	491286	5279375	53.67	52.38	54.96
30-34	30	5	0.5	2591	2	0.0008	0.0039	0.9961	98151	378	489811	4788089	48.78	47.51	50.05
35-39	35	5	0.5	3154	4	0.0014	0.0068	0.9932	97773	669	487193	4298278	43.96	42.71	45.21
40-44	40	5	0.5	3279	6	0.0017	0.0086	0.9914	97104	835	483431	3811085	39.25	38.02	40.48
45-49	45	5	0.5	2798	6	0.0021	0.0107	0.9893	96268	1027	478775	3327655	34.57	33.35	35.78
50-54	50	5	0.5	2376	11	0.0046	0.0229	0.9771	95242	2179	470760	2848880	29.91	28.72	31.11
55-59	55	5	0.5	1844	13	0.0069	0.0338	0.9662	93062	3142	457456	2378120	25.55	24.39	26.72
60-64	60	5	0.5	1437	19	0.0135	0.0651	0.9349	89920	5852	434970	1920664	21.36	20.25	22.47
65-69	65	5	0.5	1148	25	0.0215	0.1020	0.8980	84068	8571	398911	1485695	17.67	16.65	18.70
70-74	70	5	0.5	1144	34	0.0297	0.1383	0.8617	75497	10443	351376	1086783	14.40	13.50	15.29
75-79	75	5	0.5	1040	47	0.0455	0.2043	0.7957	65054	13292	292039	735408	11.30	10.54	12.07
80-84	80	5	0.5	658	49	0.0740	0.3121	0.6879	51762	16155	218423	443368	8.57	7.92	9.21
85+	85	13	0.5	617	98	0.1583	1.0000	0.0000	35607	35607	224945	224945	6.32	6.32	6.32
Grundy								**2009-2011**							
<1	0	1	0.1	651	3	0.0051	0.0051	0.9949	100000	510	99541	7819470	78.19	76.90	79.49
1-4	1	4	0.5	2987	0	0.0001	0.0004	0.9996	99490	44	397872	7719928	77.59	76.37	78.82
5-9	5	5	0.5	3889	1	0.0002	0.0009	0.9991	99446	85	497017	7322056	73.63	72.40	74.85
10-14	10	5	0.5	3839	1	0.0003	0.0017	0.9983	99361	172	496373	6825039	68.69	67.47	69.91
15-19	15	5	0.5	3541	2	0.0006	0.0028	0.9972	99188	280	495242	6328667	63.80	62.60	65.01
20-24	20	5	0.5	2567	2	0.0009	0.0045	0.9955	98909	449	493422	5833424	58.98	57.80	60.16
25-29	25	5	0.5	3244	4	0.0012	0.0061	0.9939	98460	605	490788	5340003	54.24	53.09	55.38
30-34	30	5	0.5	3560	5	0.0014	0.0070	0.9930	97855	685	487563	4849215	49.56	48.45	50.66
35-39	35	5	0.5	3615	3	0.0008	0.0041	0.9959	97170	402	484845	4361652	44.89	43.81	45.96
40-44	40	5	0.5	3746	7	0.0018	0.0089	0.9911	96768	857	481696	3876807	40.06	39.00	41.12
45-49	45	5	0.5	3862	12	0.0030	0.0150	0.9850	95911	1438	475958	3395112	35.40	34.36	36.44
50-54	50	5	0.5	3524	13	0.0037	0.0183	0.9817	94473	1727	468047	2919154	30.90	29.89	31.91
55-59	55	5	0.5	3043	26	0.0087	0.0424	0.9576	92746	3928	453910	2451107	26.43	25.44	27.42
60-64	60	5	0.5	2449	20	0.0083	0.0407	0.9593	88818	3612	435060	1997196	22.49	21.54	23.43
65-69	65	5	0.5	1802	26	0.0142	0.0688	0.9312	85206	5859	411381	1562136	18.33	17.42	19.25
70-74	70	5	0.5	1315	37	0.0279	0.1303	0.8697	79346	10341	370879	1150756	14.50	13.64	15.36
75-79	75	5	0.5	913	39	0.0424	0.1915	0.8085	69005	13213	311992	779877	11.30	10.54	12.07
80-84	80	5	0.5	748	59	0.0789	0.3294	0.6706	55792	18379	233011	467885	8.39	7.78	8.99
85+	85	13	0.5	768	122	0.1593	1.0000	0.0000	37413	37413	234874	234874	6.28	6.28	6.28

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Hamilton								**1989-1991**							
<1	0	1	0.1	103	0	0.0032	0.0032	0.9968	100000	323	99710	7740096	77.40	74.62	80.18
1-4	1	4	0.5	406	0	0.0008	0.0033	0.9967	99677	327	398056	7640387	76.65	73.99	79.31
5-9	5	5	0.5	606	0	0.0000	0.0000	1.0000	99351	0	496753	7242331	72.90	70.36	75.43
10-14	10	5	0.5	591	0	0.0000	0.0000	1.0000	99351	0	496753	6745579	67.90	65.36	70.43
15-19	15	5	0.5	539	0	0.0006	0.0031	0.9969	99351	307	495986	6248826	62.90	60.36	65.43
20-24	20	5	0.5	396	0	0.0000	0.0000	1.0000	99044	0	495219	5752840	58.08	55.62	60.54
25-29	25	5	0.5	541	0	0.0006	0.0031	0.9969	99044	305	494457	5257621	53.08	50.62	55.54
30-34	30	5	0.5	616	0	0.0005	0.0027	0.9973	98739	267	493029	4763164	48.24	45.83	50.65
35-39	35	5	0.5	572	0	0.0006	0.0029	0.9971	98472	287	491645	4270136	43.36	40.98	45.74
40-44	40	5	0.5	514	2	0.0045	0.0224	0.9776	98186	2204	485420	3778490	38.48	36.13	40.84
45-49	45	5	0.5	453	2	0.0037	0.0182	0.9818	95982	1750	475537	3293070	34.31	32.15	36.46
50-54	50	5	0.5	438	2	0.0038	0.0188	0.9812	94233	1776	466723	2817533	29.90	27.90	31.90
55-59	55	5	0.5	406	3	0.0066	0.0323	0.9677	92457	2987	454815	2350810	25.43	23.56	27.30
60-64	60	5	0.5	475	6	0.0119	0.0579	0.9421	89469	5182	434391	1895995	21.19	19.50	22.88
65-69	65	5	0.5	492	9	0.0183	0.0875	0.9125	84287	7372	403006	1461603	17.34	15.83	18.85
70-74	70	5	0.5	477	14	0.0300	0.1397	0.8603	76915	10749	357704	1058597	13.76	12.43	15.10
75-79	75	5	0.5	369	19	0.0515	0.2281	0.7719	66166	15092	293102	700893	10.59	9.42	11.77
80-84	80	5	0.5	281	21	0.0759	0.3190	0.6810	51074	16295	214635	407791	7.98	7.08	8.88
85+	85	11	0.5	224	40	0.1801	1.0000	0.0000	34780	34780	193156	193156	5.55	5.55	5.55
Hamilton								**1999-2001**							
<1	0	1	0.1	105	1	0.0127	0.0126	0.9874	100000	1255	98870	7655202	76.55	73.15	79.95
1-4	1	4	0.5	407	0	0.0000	0.0000	1.0000	98745	0	394978	7556332	76.52	73.51	79.54
5-9	5	5	0.5	572	0	0.0000	0.0000	1.0000	98745	0	493723	7161354	72.52	69.51	75.54
10-14	10	5	0.5	579	1	0.0012	0.0057	0.9943	98745	567	492305	6667632	67.52	64.51	70.54
15-19	15	5	0.5	634	0	0.0005	0.0026	0.9974	98178	258	490244	6175326	62.90	60.00	65.80
20-24	20	5	0.5	453	1	0.0015	0.0073	0.9927	97920	718	487805	5685082	58.06	55.20	60.91
25-29	25	5	0.5	432	0	0.0008	0.0039	0.9961	97202	374	485074	5197277	53.47	50.77	56.17
30-34	30	5	0.5	471	0	0.0007	0.0035	0.9965	96828	342	483284	4712203	48.67	46.04	51.29
35-39	35	5	0.5	589	1	0.0017	0.0085	0.9915	96486	816	480390	4228919	43.83	41.25	46.41
40-44	40	5	0.5	634	2	0.0032	0.0156	0.9844	95670	1497	474608	3748530	39.18	36.68	41.69
45-49	45	5	0.5	590	3	0.0056	0.0279	0.9721	94173	2623	464307	3273922	34.77	32.36	37.17
50-54	50	5	0.5	573	4	0.0070	0.0343	0.9657	91550	3141	449897	2809616	30.69	28.42	32.95
55-59	55	5	0.5	468	2	0.0043	0.0211	0.9789	88409	1869	437373	2359719	26.69	24.57	28.81
60-64	60	5	0.5	459	6	0.0131	0.0633	0.9367	86540	5477	419007	1922346	22.21	20.17	24.25
65-69	65	5	0.5	389	9	0.0240	0.1132	0.8868	81063	9174	382378	1503339	18.55	16.67	20.43
70-74	70	5	0.5	411	10	0.0243	0.1147	0.8853	71888	8244	338831	1120962	15.59	14.00	17.19
75-79	75	5	0.5	351	14	0.0389	0.1774	0.8226	63644	11291	289993	782130	12.29	10.87	13.70
80-84	80	5	0.5	264	21	0.0795	0.3318	0.6682	52353	17368	218344	492137	9.40	8.20	10.60
85+	85	16	0.5	240	31	0.1278	1.0000	0.0000	34985	34985	273793	273793	7.83	7.83	7.83
Hamilton								**2009-2011**							
<1	0	1	0.1	92	1	0.0109	0.0108	0.9892	100000	1076	99031	7621194	76.21	72.78	79.65
1-4	1	4	0.5	410	0	0.0008	0.0032	0.9968	98924	321	395052	7522163	76.04	72.98	79.11
5-9	5	5	0.5	547	0	0.0000	0.0000	1.0000	98602	0	493012	7127111	72.28	69.32	75.24
10-14	10	5	0.5	534	0	0.0000	0.0000	1.0000	98602	0	493012	6634099	67.28	64.32	70.24
15-19	15	5	0.5	540	0	0.0000	0.0000	1.0000	98602	0	493012	6141087	62.28	59.32	65.24
20-24	20	5	0.5	396	1	0.0017	0.0084	0.9916	98602	827	490946	5648075	57.28	54.32	60.24
25-29	25	5	0.5	501	0	0.0007	0.0033	0.9967	97776	325	488068	5157130	52.74	49.97	55.52
30-34	30	5	0.5	467	1	0.0021	0.0106	0.9894	97451	1038	484661	4669062	47.91	45.19	50.63
35-39	35	5	0.5	450	1	0.0030	0.0147	0.9853	96413	1418	478522	4184401	43.40	40.82	45.98
40-44	40	5	0.5	477	1	0.0028	0.0139	0.9861	94995	1318	471681	3705879	39.01	36.61	41.41
45-49	45	5	0.5	596	3	0.0045	0.0221	0.9779	93677	2073	463204	3234197	34.52	32.26	36.79
50-54	50	5	0.5	632	4	0.0069	0.0337	0.9663	91605	3088	450304	2770994	30.25	28.10	32.40
55-59	55	5	0.5	589	6	0.0102	0.0497	0.9503	88517	4397	431594	2320690	26.22	24.20	28.24
60-64	60	5	0.5	555	7	0.0120	0.0583	0.9417	84120	4905	408340	1889096	22.46	20.59	24.32
65-69	65	5	0.5	458	7	0.0160	0.0770	0.9230	79215	6098	380833	1480756	18.69	16.96	20.42
70-74	70	5	0.5	399	8	0.0201	0.0955	0.9045	73118	6980	348138	1099923	15.04	13.47	16.62
75-79	75	5	0.5	294	15	0.0510	0.2262	0.7738	66138	14963	293279	751785	11.37	9.92	12.81
80-84	80	5	0.5	245	18	0.0748	0.3152	0.6848	51174	16129	215548	458506	8.96	7.83	10.09
85+	85	14	0.5	275	40	0.1442	1.0000	0.0000	35045	35045	242958	242958	6.93	6.93	6.93

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Hancock								**1989-1991**							
<1	0	1	0.1	266	1	0.0038	0.0037	0.9963	100000	375	99663	7702939	77.03	75.00	79.06
1-4	1	4	0.5	1099	1	0.0006	0.0024	0.9976	99625	241	398018	7603276	76.32	74.36	78.28
5-9	5	5	0.5	1608	0	0.0000	0.0000	1.0000	99384	0	496919	7205257	72.50	70.59	74.41
10-14	10	5	0.5	1641	0	0.0002	0.0010	0.9990	99384	101	496667	6708338	67.50	65.59	69.41
15-19	15	5	0.5	1380	2	0.0014	0.0072	0.9928	99283	717	494623	6211671	62.57	60.66	64.47
20-24	20	5	0.5	1062	2	0.0019	0.0094	0.9906	98566	924	490521	5717048	58.00	56.18	59.82
25-29	25	5	0.5	1354	2	0.0015	0.0074	0.9926	97642	718	486416	5226526	53.53	51.84	55.21
30-34	30	5	0.5	1622	1	0.0008	0.0041	0.9959	96924	398	483626	4740111	48.91	47.29	50.52
35-39	35	5	0.5	1501	2	0.0011	0.0055	0.9945	96526	534	481296	4256485	44.10	42.51	45.68
40-44	40	5	0.5	1449	2	0.0016	0.0080	0.9920	95992	770	478035	3775190	39.33	37.77	40.88
45-49	45	5	0.5	1133	4	0.0035	0.0175	0.9825	95222	1666	471945	3297154	34.63	33.11	36.15
50-54	50	5	0.5	1025	6	0.0062	0.0304	0.9696	93556	2846	460664	2825209	30.20	28.76	31.64
55-59	55	5	0.5	1073	7	0.0068	0.0336	0.9664	90710	3048	445929	2364545	26.07	24.75	27.38
60-64	60	5	0.5	1173	14	0.0119	0.0579	0.9421	87662	5080	425610	1918616	21.89	20.67	23.11
65-69	65	5	0.5	1117	20	0.0179	0.0857	0.9143	82582	7076	395220	1493006	18.08	16.95	19.20
70-74	70	5	0.5	1017	33	0.0328	0.1515	0.8485	75506	11437	348937	1097786	14.54	13.51	15.57
75-79	75	5	0.5	814	39	0.0479	0.2139	0.7861	64069	13706	286078	748850	11.69	10.77	12.61
80-84	80	5	0.5	563	42	0.0752	0.3165	0.6835	50362	15938	211967	462771	9.19	8.42	9.96
85+	85	15	0.5	476	65	0.1373	1.0000	0.0000	34424	34424	250805	250805	7.29	7.29	7.29
Hancock								**1999-2001**							
<1	0	1	0.1	223	0	0.0015	0.0015	0.9985	100000	149	99866	7879007	78.79	76.98	80.60
1-4	1	4	0.5	898	0	0.0000	0.0000	1.0000	99851	0	399403	7779141	77.91	76.14	79.68
5-9	5	5	0.5	1396	0	0.0000	0.0000	1.0000	99851	0	499254	7379738	73.91	72.14	75.68
10-14	10	5	0.5	1456	0	0.0000	0.0000	1.0000	99851	0	499254	6880485	68.91	67.14	70.68
15-19	15	5	0.5	1474	1	0.0005	0.0023	0.9977	99851	226	498690	6381231	63.91	62.14	65.68
20-24	20	5	0.5	928	1	0.0007	0.0036	0.9964	99625	357	497233	5882541	59.05	57.31	60.79
25-29	25	5	0.5	1001	1	0.0007	0.0033	0.9967	99268	330	495515	5385308	54.25	52.57	55.93
30-34	30	5	0.5	1181	2	0.0020	0.0098	0.9902	98938	973	492258	4889794	49.42	47.79	51.05
35-39	35	5	0.5	1398	1	0.0010	0.0048	0.9952	97965	466	488662	4397535	44.89	43.36	46.42
40-44	40	5	0.5	1560	3	0.0017	0.0085	0.9915	97499	830	485422	3908873	40.09	38.59	41.59
45-49	45	5	0.5	1497	4	0.0027	0.0133	0.9867	96670	1283	480140	3423451	35.41	33.95	36.88
50-54	50	5	0.5	1381	7	0.0051	0.0250	0.9750	95387	2387	470965	2943311	30.86	29.44	32.27
55-59	55	5	0.5	1094	7	0.0064	0.0315	0.9685	92999	2928	457676	2472346	26.58	25.24	27.93
60-64	60	5	0.5	959	10	0.0104	0.0508	0.9492	90071	4577	438913	2014670	22.37	21.11	23.63
65-69	65	5	0.5	913	17	0.0186	0.0890	0.9110	85494	7605	408457	1575757	18.43	17.29	19.57
70-74	70	5	0.5	876	18	0.0209	0.0994	0.9006	77889	7745	370080	1167300	14.99	14.00	15.97
75-79	75	5	0.5	780	36	0.0457	0.2052	0.7948	70143	14392	314738	797220	11.37	10.50	12.23
80-84	80	5	0.5	578	42	0.0732	0.3095	0.6905	55752	17257	235616	482482	8.65	7.96	9.34
85+	85	13	0.5	528	82	0.1559	1.0000	0.0000	38495	38495	246866	246866	6.41	6.41	6.41
Hancock								**2009-2011**							
<1	0	1	0.1	218	1	0.0061	0.0061	0.9939	100000	608	99453	8078371	80.78	78.67	82.90
1-4	1	4	0.5	901	0	0.0004	0.0015	0.9985	99392	147	397273	7978919	80.28	78.32	82.23
5-9	5	5	0.5	1118	0	0.0003	0.0015	0.9985	99245	148	495854	7581646	76.39	74.48	78.31
10-14	10	5	0.5	1179	0	0.0003	0.0014	0.9986	99097	140	495135	7085792	71.50	69.62	73.38
15-19	15	5	0.5	1248	1	0.0008	0.0040	0.9960	98957	396	493795	6590657	66.60	64.75	68.46
20-24	20	5	0.5	872	0	0.0004	0.0019	0.9981	98561	188	492336	6096862	61.86	60.07	63.65
25-29	25	5	0.5	995	1	0.0010	0.0050	0.9950	98373	493	490633	5604526	56.97	55.22	58.73
30-34	30	5	0.5	1000	2	0.0017	0.0083	0.9917	97880	812	487369	5113893	52.25	50.57	53.92
35-39	35	5	0.5	986	1	0.0007	0.0034	0.9966	97068	328	484519	4626524	47.66	46.09	49.23
40-44	40	5	0.5	1142	3	0.0026	0.0130	0.9870	96740	1262	480544	4142005	42.82	41.29	44.35
45-49	45	5	0.5	1376	4	0.0031	0.0156	0.9844	95478	1492	473659	3661461	38.35	36.92	39.78
50-54	50	5	0.5	1511	2	0.0011	0.0055	0.9945	93986	517	468638	3187801	33.92	32.57	35.26
55-59	55	5	0.5	1444	10	0.0069	0.0340	0.9660	93469	3181	459392	2719163	29.09	27.77	30.42
60-64	60	5	0.5	1328	10	0.0078	0.0382	0.9618	90288	3446	442824	2259771	25.03	23.79	26.27
65-69	65	5	0.5	1077	9	0.0087	0.0424	0.9576	86842	3683	425003	1816947	20.92	19.76	22.08
70-74	70	5	0.5	898	17	0.0193	0.0921	0.9079	83159	7656	396654	1391944	16.74	15.65	17.83
75-79	75	5	0.5	716	24	0.0331	0.1527	0.8473	75503	11526	348699	995290	13.18	12.22	14.15
80-84	80	5	0.5	556	32	0.0576	0.2516	0.7484	63977	16095	279647	646591	10.11	9.34	10.87
85+	85	15	0.5	539	70	0.1305	1.0000	0.0000	47882	47882	366944	366944	7.66	7.66	7.66

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Hardin								**1989-1991**							
<1	0	1	0.1	50	0	0.0000	0.0000	1.0000	100000	0	100000	7509328	75.09	71.06	79.13
1-4	1	4	0.5	232	0	0.0014	0.0057	0.9943	100000	573	398854	7409328	74.09	70.06	78.13
5-9	5	5	0.5	369	0	0.0000	0.0000	1.0000	99427	0	497135	7010475	70.51	66.71	74.31
10-14	10	5	0.5	372	0	0.0000	0.0000	1.0000	99427	0	497135	6513340	65.51	61.71	69.31
15-19	15	5	0.5	367	0	0.0000	0.0000	1.0000	99427	0	497135	6016205	60.51	56.71	64.31
20-24	20	5	0.5	312	1	0.0043	0.0211	0.9789	99427	2102	491880	5519071	55.51	51.71	59.31
25-29	25	5	0.5	354	1	0.0019	0.0094	0.9906	97325	912	484344	5027191	51.65	48.30	55.01
30-34	30	5	0.5	365	0	0.0000	0.0000	1.0000	96413	0	482064	4542847	47.12	43.93	50.31
35-39	35	5	0.5	380	0	0.0009	0.0044	0.9956	96413	422	481009	4060783	42.12	38.93	45.31
40-44	40	5	0.5	346	1	0.0029	0.0143	0.9857	95991	1377	476511	3579774	37.29	34.14	40.44
45-49	45	5	0.5	302	1	0.0033	0.0164	0.9836	94614	1554	469184	3103263	32.80	29.76	35.84
50-54	50	5	0.5	246	2	0.0095	0.0463	0.9537	93060	4311	454522	2634079	28.31	25.38	31.23
55-59	55	5	0.5	280	3	0.0107	0.0522	0.9478	88749	4630	432168	2179557	24.56	21.98	27.14
60-64	60	5	0.5	296	3	0.0090	0.0441	0.9559	84118	3706	411328	1747389	20.77	18.44	23.10
65-69	65	5	0.5	286	6	0.0210	0.0997	0.9003	80413	8015	382028	1336061	16.62	14.41	18.82
70-74	70	5	0.5	251	11	0.0452	0.2029	0.7971	72398	14687	325274	954033	13.18	11.11	15.24
75-79	75	5	0.5	179	10	0.0540	0.2379	0.7621	57711	13730	254232	628759	10.89	9.00	12.79
80-84	80	5	0.5	101	7	0.0726	0.3073	0.6927	43982	13514	186124	374527	8.52	6.91	10.12
85+	85	12	0.5	101	16	0.1617	1.0000	0.0000	30468	30468	188403	188403	6.18	6.18	6.18
Hardin								**1999-2001**							
<1	0	1	0.1	57	0	0.0000	0.0000	1.0000	100000	0	100000	7498197	74.98	71.64	78.32
1-4	1	4	0.5	206	0	0.0000	0.0000	1.0000	100000	0	400000	7398197	73.98	70.64	77.32
5-9	5	5	0.5	251	0	0.0000	0.0000	1.0000	100000	0	500000	6998197	69.98	66.64	73.32
10-14	10	5	0.5	260	0	0.0000	0.0000	1.0000	100000	0	500000	6498197	64.98	61.64	68.32
15-19	15	5	0.5	343	0	0.0000	0.0000	1.0000	100000	0	500000	5998197	59.98	56.64	63.32
20-24	20	5	0.5	240	0	0.0000	0.0000	1.0000	100000	0	500000	5498197	54.98	51.64	58.32
25-29	25	5	0.5	252	0	0.0013	0.0066	0.9934	100000	659	498352	4998197	49.98	46.64	53.32
30-34	30	5	0.5	288	1	0.0023	0.0115	0.9885	99341	1143	493846	4499845	45.30	42.11	48.49
35-39	35	5	0.5	357	1	0.0019	0.0093	0.9907	98198	913	488707	4005999	40.80	37.80	43.79
40-44	40	5	0.5	362	1	0.0018	0.0092	0.9908	97285	892	484196	3517293	36.15	33.26	39.05
45-49	45	5	0.5	362	2	0.0046	0.0228	0.9772	96393	2194	476482	3033097	31.47	28.64	34.29
50-54	50	5	0.5	365	3	0.0073	0.0359	0.9641	94200	3379	462549	2556615	27.14	24.44	29.84
55-59	55	5	0.5	317	5	0.0147	0.0710	0.9290	90820	6448	437982	2094065	23.06	20.50	25.62
60-64	60	5	0.5	247	4	0.0148	0.0716	0.9284	84373	6038	406767	1656083	19.63	17.30	21.96
65-69	65	5	0.5	247	5	0.0216	0.1024	0.8976	78334	8024	371611	1249317	15.95	13.87	18.03
70-74	70	5	0.5	227	9	0.0411	0.1864	0.8136	70310	13107	318783	877706	12.48	10.62	14.35
75-79	75	5	0.5	189	11	0.0564	0.2473	0.7527	57203	14146	250650	558923	9.77	8.16	11.38
80-84	80	5	0.5	122	12	0.1011	0.4035	0.5965	43057	17373	171853	308272	7.16	5.80	8.52
85+	85	11	0.5	108	20	0.1883	1.0000	0.0000	25684	25684	136420	136420	5.31	5.31	5.31
Hardin								**2009-2011**							
<1	0	1	0.1	37	0	0.0090	0.0089	0.9911	100000	894	99196	7550125	75.50	70.83	80.17
1-4	1	4	0.5	203	0	0.0000	0.0000	1.0000	99106	0	396425	7450930	75.18	71.08	79.28
5-9	5	5	0.5	229	0	0.0000	0.0000	1.0000	99106	0	495532	7054504	71.18	67.08	75.28
10-14	10	5	0.5	263	0	0.0000	0.0000	1.0000	99106	0	495532	6558972	66.18	62.08	70.28
15-19	15	5	0.5	245	0	0.0014	0.0068	0.9932	99106	672	493852	6063441	61.18	57.08	65.28
20-24	20	5	0.5	174	0	0.0019	0.0095	0.9905	98434	938	489826	5569589	56.58	52.68	60.48
25-29	25	5	0.5	204	0	0.0000	0.0000	1.0000	97496	0	487480	5079762	52.10	48.59	55.61
30-34	30	5	0.5	222	0	0.0015	0.0075	0.9925	97496	729	485657	4592282	47.10	43.59	50.61
35-39	35	5	0.5	230	1	0.0058	0.0286	0.9714	96767	2765	476922	4106625	42.44	39.09	45.79
40-44	40	5	0.5	277	0	0.0000	0.0000	1.0000	94002	0	470010	3629702	38.61	35.82	41.40
45-49	45	5	0.5	324	1	0.0041	0.0204	0.9796	94002	1915	465224	3159692	33.61	30.82	36.40
50-54	50	5	0.5	321	1	0.0042	0.0206	0.9794	92088	1893	455706	2694468	29.26	26.64	31.88
55-59	55	5	0.5	350	2	0.0048	0.0235	0.9765	90195	2122	445668	2238762	24.82	22.32	27.32
60-64	60	5	0.5	363	5	0.0147	0.0709	0.9291	88072	6241	424761	1793094	20.36	17.94	22.78
65-69	65	5	0.5	287	8	0.0267	0.1252	0.8748	81832	10246	383545	1368333	16.72	14.41	19.04
70-74	70	5	0.5	239	8	0.0321	0.1485	0.8515	71586	10629	331357	984789	13.76	11.60	15.91
75-79	75	5	0.5	151	9	0.0618	0.2677	0.7323	60957	16317	263991	653432	10.72	8.69	12.75
80-84	80	5	0.5	124	10	0.0833	0.3448	0.6552	44639	15393	184715	389441	8.72	7.11	10.34
85+	85	14	0.5	77	11	0.1429	1.0000	0.0000	29247	29247	204726	204726	7.00	7.00	7.00

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Henderson								**1989-1991**							
<1	0	1	0.1	113	1	0.0088	0.0088	0.9912	100000	878	99210	7607045	76.07	72.68	79.46
1-4	1	4	0.5	413	0	0.0008	0.0032	0.9968	99122	319	395849	7507835	75.74	72.59	78.90
5-9	5	5	0.5	599	0	0.0006	0.0028	0.9972	98803	275	493326	7111986	71.98	68.93	75.04
10-14	10	5	0.5	579	0	0.0000	0.0000	1.0000	98528	0	492640	6618660	67.18	64.18	70.17
15-19	15	5	0.5	572	1	0.0017	0.0087	0.9913	98528	858	490496	6126020	62.18	59.18	65.17
20-24	20	5	0.5	366	0	0.0009	0.0045	0.9955	97671	444	487243	5635523	57.70	54.86	60.54
25-29	25	5	0.5	523	0	0.0006	0.0032	0.9968	97227	309	485360	5148280	52.95	50.23	55.67
30-34	30	5	0.5	621	1	0.0011	0.0054	0.9946	96917	519	483290	4662920	48.11	45.44	50.79
35-39	35	5	0.5	559	2	0.0030	0.0148	0.9852	96399	1426	478427	4179630	43.36	40.74	45.98
40-44	40	5	0.5	566	0	0.0006	0.0029	0.9971	94972	279	474163	3701203	38.97	36.48	41.46
45-49	45	5	0.5	529	1	0.0025	0.0125	0.9875	94693	1186	470500	3227041	34.08	31.61	36.55
50-54	50	5	0.5	466	3	0.0057	0.0282	0.9718	93507	2638	460941	2756541	29.48	27.07	31.89
55-59	55	5	0.5	430	4	0.0085	0.0417	0.9583	90869	3793	444863	2295600	25.26	22.98	27.55
60-64	60	5	0.5	449	6	0.0134	0.0647	0.9353	87076	5630	421305	1850737	21.25	19.11	23.40
65-69	65	5	0.5	417	11	0.0272	0.1272	0.8728	81446	10364	381321	1429432	17.55	15.52	19.58
70-74	70	5	0.5	350	11	0.0314	0.1457	0.8543	71082	10356	329521	1048112	14.75	12.86	16.63
75-79	75	5	0.5	250	11	0.0453	0.2036	0.7964	60726	12363	272721	718591	11.83	10.08	13.58
80-84	80	5	0.5	150	12	0.0800	0.3333	0.6667	48363	16121	201511	445869	9.22	7.67	10.77
85+	85	15	0.5	144	19	0.1319	1.0000	0.0000	32242	32242	244358	244358	7.58	7.58	7.58
Henderson								**1999-2001**							
<1	0	1	0.1	83	0	0.0000	0.0000	1.0000	100000	0	100000	7906614	79.07	76.29	81.84
1-4	1	4	0.5	386	0	0.0000	0.0000	1.0000	100000	0	400000	7806614	78.07	75.29	80.84
5-9	5	5	0.5	502	0	0.0000	0.0000	1.0000	100000	0	500000	7406614	74.07	71.29	76.84
10-14	10	5	0.5	552	0	0.0000	0.0000	1.0000	100000	0	500000	6906614	69.07	66.29	71.84
15-19	15	5	0.5	581	0	0.0000	0.0000	1.0000	100000	0	500000	6406614	64.07	61.29	66.84
20-24	20	5	0.5	409	0	0.0008	0.0041	0.9959	100000	407	498983	5906614	59.07	56.29	61.84
25-29	25	5	0.5	409	1	0.0016	0.0081	0.9919	99593	808	495946	5407631	54.30	51.62	56.97
30-34	30	5	0.5	443	0	0.0008	0.0038	0.9962	98785	371	492997	4911685	49.72	47.22	52.22
35-39	35	5	0.5	606	1	0.0022	0.0109	0.9891	98414	1077	489378	4418688	44.90	42.47	47.33
40-44	40	5	0.5	690	2	0.0029	0.0144	0.9856	97337	1401	483185	3929310	40.37	38.04	42.69
45-49	45	5	0.5	604	2	0.0028	0.0137	0.9863	95937	1315	476397	3446125	35.92	33.69	38.15
50-54	50	5	0.5	558	1	0.0024	0.0119	0.9881	94622	1124	470301	2969728	31.39	29.24	33.53
55-59	55	5	0.5	561	4	0.0071	0.0350	0.9650	93498	3275	459305	2499427	26.73	24.64	28.82
60-64	60	5	0.5	456	4	0.0088	0.0429	0.9571	90223	3872	441437	2040122	22.61	20.63	24.59
65-69	65	5	0.5	394	5	0.0135	0.0655	0.9345	86351	5653	417623	1598685	18.51	16.65	20.38
70-74	70	5	0.5	363	11	0.0294	0.1369	0.8631	80698	11045	375878	1181062	14.64	12.90	16.37
75-79	75	5	0.5	268	13	0.0498	0.2212	0.7788	69653	15410	309740	805184	11.56	9.99	13.13
80-84	80	5	0.5	186	13	0.0699	0.2975	0.7025	54243	16136	230874	495444	9.13	7.85	10.41
85+	85	14	0.5	162	23	0.1440	1.0000	0.0000	38107	38107	264569	264569	6.94	6.94	6.94
Henderson								**2009-2011**							
<1	0	1	0.1	56	0	0.0000	0.0000	1.0000	100000	0	100000	8071750	80.72	77.66	83.77
1-4	1	4	0.5	289	0	0.0000	0.0000	1.0000	100000	0	400000	7971750	79.72	76.66	82.77
5-9	5	5	0.5	382	0	0.0009	0.0044	0.9956	100000	435	498912	7571750	75.72	72.66	78.77
10-14	10	5	0.5	468	0	0.0000	0.0000	1.0000	99565	0	497823	7072839	71.04	68.17	73.91
15-19	15	5	0.5	457	0	0.0000	0.0000	1.0000	99565	0	497823	6575015	66.04	63.17	68.91
20-24	20	5	0.5	301	0	0.0011	0.0055	0.9945	99565	550	496449	6077192	61.04	58.17	63.91
25-29	25	5	0.5	360	0	0.0000	0.0000	1.0000	99015	0	495074	5580743	56.36	53.70	59.03
30-34	30	5	0.5	320	0	0.0010	0.0052	0.9948	99015	514	493788	5085669	51.36	48.70	54.03
35-39	35	5	0.5	366	0	0.0009	0.0045	0.9955	98501	448	491384	4591881	46.62	44.08	49.15
40-44	40	5	0.5	438	1	0.0023	0.0114	0.9886	98053	1113	487482	4100497	41.82	39.37	44.27
45-49	45	5	0.5	593	2	0.0034	0.0167	0.9833	96940	1621	480647	3613014	37.27	34.96	39.59
50-54	50	5	0.5	652	2	0.0031	0.0152	0.9848	95319	1451	472968	3132367	32.86	30.66	35.07
55-59	55	5	0.5	584	4	0.0063	0.0309	0.9691	93868	2901	462088	2659399	28.33	26.19	30.47
60-64	60	5	0.5	533	5	0.0094	0.0458	0.9542	90967	4169	444412	2197312	24.16	22.12	26.19
65-69	65	5	0.5	481	7	0.0139	0.0670	0.9330	86798	5814	419455	1752900	20.20	18.28	22.11
70-74	70	5	0.5	371	8	0.0225	0.1063	0.8937	80984	8612	383392	1333444	16.47	14.67	18.26
75-79	75	5	0.5	283	10	0.0342	0.1574	0.8426	72373	11388	333393	950052	13.13	11.51	14.75
80-84	80	5	0.5	209	14	0.0670	0.2869	0.7131	60985	17496	261184	616659	10.11	8.76	11.47
85+	85	16	0.5	188	23	0.1223	1.0000	0.0000	43489	43489	355475	355475	8.17	8.17	8.17

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Henry								**1989-1991**							
<1	0	1	0.1	650	4	0.0067	0.0066	0.9934	100000	663	99404	7702588	77.03	75.74	78.31
1-4	1	4	0.5	2815	0	0.0001	0.0005	0.9995	99337	47	397255	7603185	76.54	75.34	77.73
5-9	5	5	0.5	3945	1	0.0003	0.0017	0.9983	99290	168	496032	7205930	72.57	71.38	73.76
10-14	10	5	0.5	4146	0	0.0000	0.0000	1.0000	99123	0	495613	6709897	67.69	66.52	68.87
15-19	15	5	0.5	3584	2	0.0007	0.0032	0.9968	99123	322	494808	6214284	62.69	61.52	63.87
20-24	20	5	0.5	2695	5	0.0019	0.0092	0.9908	98800	912	491722	5719477	57.89	56.74	59.04
25-29	25	5	0.5	3248	3	0.0008	0.0041	0.9959	97888	401	488438	5227755	53.41	52.34	54.47
30-34	30	5	0.5	3804	3	0.0008	0.0039	0.9961	97487	384	486477	4739317	48.61	47.57	49.66
35-39	35	5	0.5	3791	6	0.0015	0.0074	0.9926	97104	723	483710	4252840	43.80	42.77	44.82
40-44	40	5	0.5	3672	7	0.0019	0.0095	0.9905	96380	914	479617	3769130	39.11	38.10	40.11
45-49	45	5	0.5	3098	9	0.0029	0.0144	0.9856	95466	1377	473889	3289513	34.46	33.48	35.44
50-54	50	5	0.5	2476	13	0.0053	0.0259	0.9741	94089	2438	464352	2815624	29.92	28.98	30.87
55-59	55	5	0.5	2414	17	0.0072	0.0353	0.9647	91651	3232	450176	2351272	25.65	24.77	26.54
60-64	60	5	0.5	2460	31	0.0127	0.0617	0.9383	88419	5457	428452	1901095	21.50	20.68	22.32
65-69	65	5	0.5	2387	44	0.0183	0.0875	0.9125	82962	7256	396668	1472643	17.75	17.00	18.50
70-74	70	5	0.5	2126	64	0.0303	0.1407	0.8593	75705	10649	351905	1075975	14.21	13.53	14.89
75-79	75	5	0.5	1697	88	0.0519	0.2295	0.7705	65057	14932	287953	724071	11.13	10.52	11.74
80-84	80	5	0.5	1148	87	0.0761	0.3196	0.6804	50124	16019	210574	436118	8.70	8.20	9.20
85+	85	13	0.5	1003	152	0.1512	1.0000	0.0000	34105	34105	225544	225544	6.61	6.61	6.61
Henry								**1999-2001**							
<1	0	1	0.1	613	5	0.0082	0.0081	0.9919	100000	810	99271	7768119	77.68	76.35	79.01
1-4	1	4	0.5	2437	3	0.0011	0.0044	0.9956	99190	433	395895	7668848	77.31	76.10	78.53
5-9	5	5	0.5	3511	0	0.0001	0.0005	0.9995	98757	47	493668	7272954	73.64	72.49	74.80
10-14	10	5	0.5	3891	1	0.0002	0.0009	0.9991	98710	85	493340	6779285	68.68	67.53	69.83
15-19	15	5	0.5	3839	4	0.0011	0.0056	0.9944	98626	555	491741	6285946	63.74	62.59	64.88
20-24	20	5	0.5	2536	2	0.0009	0.0046	0.9954	98071	450	489228	5794205	59.08	57.98	60.19
25-29	25	5	0.5	2605	1	0.0005	0.0026	0.9974	97620	250	487479	5304977	54.34	53.29	55.40
30-34	30	5	0.5	3005	4	0.0013	0.0066	0.9934	97371	646	485240	4817498	49.48	48.44	50.51
35-39	35	5	0.5	3791	5	0.0012	0.0061	0.9939	96725	594	482142	4332258	44.79	43.79	45.78
40-44	40	5	0.5	4052	7	0.0016	0.0082	0.9918	96132	788	478689	3850117	40.05	39.08	41.02
45-49	45	5	0.5	3806	8	0.0020	0.0100	0.9900	95344	955	474331	3371428	35.36	34.41	36.31
50-54	50	5	0.5	3487	15	0.0043	0.0213	0.9787	94389	2009	466921	2897096	30.69	29.76	31.63
55-59	55	5	0.5	2864	22	0.0076	0.0371	0.9629	92380	3429	453326	2430175	26.31	25.41	27.21
60-64	60	5	0.5	2242	27	0.0119	0.0578	0.9422	88950	5137	431909	1976849	22.22	21.38	23.07
65-69	65	5	0.5	2108	37	0.0174	0.0833	0.9167	83813	6985	401603	1544940	18.43	17.67	19.20
70-74	70	5	0.5	1977	53	0.0268	0.1256	0.8744	76828	9651	360011	1143337	14.88	14.21	15.56
75-79	75	5	0.5	1705	73	0.0430	0.1942	0.8058	67177	13044	303273	783326	11.66	11.08	12.24
80-84	80	5	0.5	1383	93	0.0675	0.2887	0.7113	54133	15629	231590	480054	8.87	8.43	9.31
85+	85	13	0.5	1168	181	0.1550	1.0000	0.0000	38503	38503	248464	248464	6.45	6.45	6.45
Henry								**2009-2011**							
<1	0	1	0.1	539	3	0.0062	0.0062	0.9938	100000	615	99446	7910707	79.11	77.88	80.33
1-4	1	4	0.5	2467	0	0.0000	0.0000	1.0000	99385	0	397540	7811261	78.60	77.48	79.71
5-9	5	5	0.5	3316	0	0.0001	0.0005	0.9995	99385	50	496800	7413721	74.60	73.48	75.71
10-14	10	5	0.5	3430	1	0.0002	0.0010	0.9990	99335	96	496434	6916921	69.63	68.52	70.74
15-19	15	5	0.5	3595	1	0.0003	0.0014	0.9986	99239	138	495848	6420487	64.70	63.60	65.80
20-24	20	5	0.5	2365	2	0.0010	0.0049	0.9951	99101	488	494284	5924639	59.78	58.70	60.87
25-29	25	5	0.5	2631	3	0.0011	0.0057	0.9943	98613	561	491663	5430354	55.07	54.04	56.10
30-34	30	5	0.5	2872	2	0.0006	0.0029	0.9971	98052	284	489552	4938691	50.37	49.39	51.35
35-39	35	5	0.5	2958	4	0.0015	0.0073	0.9927	97768	714	487058	4449140	45.51	44.55	46.46
40-44	40	5	0.5	3091	7	0.0024	0.0118	0.9882	97055	1145	482412	3962082	40.82	39.91	41.74
45-49	45	5	0.5	3738	8	0.0022	0.0111	0.9889	95910	1063	476893	3479670	36.28	35.41	37.15
50-54	50	5	0.5	3976	11	0.0029	0.0142	0.9858	94847	1342	470880	3002776	31.66	30.82	32.50
55-59	55	5	0.5	3669	20	0.0054	0.0264	0.9736	93505	2473	461342	2531897	27.08	26.26	27.89
60-64	60	5	0.5	3215	29	0.0090	0.0441	0.9559	91032	4015	445122	2070555	22.75	21.97	23.52
65-69	65	5	0.5	2526	39	0.0156	0.0749	0.9251	87017	6521	418782	1625433	18.68	17.94	19.42
70-74	70	5	0.5	1928	47	0.0246	0.1157	0.8843	80496	9310	379205	1206651	14.99	14.32	15.66
75-79	75	5	0.5	1659	65	0.0394	0.1793	0.8207	71186	12761	324029	827446	11.62	11.04	12.20
80-84	80	5	0.5	1244	89	0.0718	0.3044	0.6956	58426	17785	247665	503417	8.62	8.15	9.08
85+	85	13	0.5	1267	201	0.1589	1.0000	0.0000	40640	40640	255752	255752	6.29	6.29	6.29

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Iroquois							**1989-1991**								
<1	0	1	0.1	414	4	0.0097	0.0096	0.9904	100000	958	99138	7645625	76.46	74.67	78.24
1-4	1	4	0.5	1634	2	0.0010	0.0041	0.9959	99042	403	395362	7546487	76.19	74.55	77.84
5-9	5	5	0.5	2334	1	0.0003	0.0014	0.9986	98639	141	492842	7151125	72.50	70.91	74.09
10-14	10	5	0.5	2268	0	0.0001	0.0007	0.9993	98498	72	492310	6658282	67.60	66.03	69.17
15-19	15	5	0.5	2061	2	0.0011	0.0056	0.9944	98426	556	490740	6165973	62.65	61.08	64.21
20-24	20	5	0.5	1542	1	0.0009	0.0043	0.9957	97870	422	488295	5675233	57.99	56.48	59.50
25-29	25	5	0.5	2014	3	0.0013	0.0066	0.9934	97448	643	485632	5186938	53.23	51.77	54.69
30-34	30	5	0.5	2306	4	0.0016	0.0079	0.9921	96805	767	482108	4701305	48.56	47.15	49.98
35-39	35	5	0.5	2136	3	0.0014	0.0070	0.9930	96038	672	478512	4219197	43.93	42.56	45.31
40-44	40	5	0.5	1992	4	0.0022	0.0108	0.9892	95366	1032	474252	3740685	39.22	37.88	40.57
45-49	45	5	0.5	1734	6	0.0037	0.0181	0.9819	94335	1707	467405	3266433	34.63	33.32	35.93
50-54	50	5	0.5	1550	13	0.0082	0.0400	0.9600	92627	3709	453865	2799028	30.22	28.97	31.46
55-59	55	5	0.5	1511	10	0.0068	0.0336	0.9664	88918	2989	437119	2345163	26.37	25.25	27.50
60-64	60	5	0.5	1661	19	0.0116	0.0566	0.9434	85929	4859	417497	1908044	22.20	21.16	23.25
65-69	65	5	0.5	1641	32	0.0193	0.0920	0.9080	81070	7462	386693	1490548	18.39	17.43	19.35
70-74	70	5	0.5	1428	41	0.0287	0.1339	0.8661	73608	9859	343390	1103855	15.00	14.12	15.88
75-79	75	5	0.5	1139	51	0.0445	0.2002	0.7998	63748	12760	286842	760465	11.93	11.14	12.72
80-84	80	5	0.5	749	55	0.0734	0.3102	0.6898	50989	15817	215400	473623	9.29	8.62	9.96
85+	85	15	0.5	673	92	0.1362	1.0000	0.0000	35171	35171	258223	258223	7.34	7.34	7.34
Iroqois							**1999-2001**								
<1	0	1	0.1	373	2	0.0045	0.0045	0.9955	100000	445	99599	7681410	76.81	75.15	78.47
1-4	1	4	0.5	1550	1	0.0006	0.0026	0.9974	99555	257	397707	7581810	76.16	74.57	77.74
5-9	5	5	0.5	2130	1	0.0005	0.0023	0.9977	99298	233	495910	7184104	72.35	70.81	73.89
10-14	10	5	0.5	2395	0	0.0001	0.0007	0.9993	99066	69	495155	6688194	67.51	66.00	69.02
15-19	15	5	0.5	2282	1	0.0006	0.0029	0.9971	98997	289	494261	6193038	62.56	61.05	64.06
20-24	20	5	0.5	1458	2	0.0016	0.0080	0.9920	98708	787	491573	5698777	57.73	56.25	59.21
25-29	25	5	0.5	1594	2	0.0010	0.0052	0.9948	97921	511	488329	5207205	53.18	51.80	54.56
30-34	30	5	0.5	1757	3	0.0019	0.0094	0.9906	97411	920	484754	4718875	48.44	47.12	49.77
35-39	35	5	0.5	2320	3	0.0014	0.0072	0.9928	96491	691	480728	4234122	43.88	42.63	45.13
40-44	40	5	0.5	2395	3	0.0014	0.0069	0.9931	95800	664	477340	3753394	39.18	37.96	40.40
45-49	45	5	0.5	2175	7	0.0034	0.0167	0.9833	95136	1590	471703	3276054	34.44	33.24	35.63
50-54	50	5	0.5	1997	7	0.0037	0.0182	0.9818	93545	1702	463472	2804351	29.98	28.83	31.13
55-59	55	5	0.5	1750	15	0.0088	0.0429	0.9571	91843	3937	449374	2340878	25.49	24.38	26.60
60-64	60	5	0.5	1486	19	0.0130	0.0630	0.9370	87906	5538	425685	1891504	21.52	20.48	22.55
65-69	65	5	0.5	1383	28	0.0202	0.0964	0.9036	82368	7936	391998	1465819	17.80	16.86	18.73
70-74	70	5	0.5	1350	42	0.0311	0.1443	0.8557	74431	10743	345301	1073821	14.43	13.61	15.24
75-79	75	5	0.5	1218	58	0.0473	0.2117	0.7883	63689	13481	284741	728521	11.44	10.75	12.12
80-84	80	5	0.5	910	56	0.0615	0.2667	0.7333	50208	13389	217566	443780	8.84	8.32	9.36
85+	85	12	0.5	811	132	0.1628	1.0000	0.0000	36819	36819	226213	226213	6.14	6.14	6.14
Iroqois							**2009-2011**								
<1	0	1	0.1	303	1	0.0044	0.0044	0.9956	100000	438	99606	7765538	77.66	76.01	79.30
1-4	1	4	0.5	1322	1	0.0005	0.0020	0.9980	99562	201	397846	7665932	77.00	75.45	78.54
5-9	5	5	0.5	1890	0	0.0000	0.0000	1.0000	99361	0	496805	7268087	73.15	71.64	74.65
10-14	10	5	0.5	2121	0	0.0002	0.0008	0.9992	99361	78	496610	6771282	68.15	66.64	69.65
15-19	15	5	0.5	2074	2	0.0008	0.0040	0.9960	99283	398	495420	6274671	63.20	61.70	64.70
20-24	20	5	0.5	1350	0	0.0002	0.0012	0.9988	98885	122	494119	5779252	58.44	56.99	59.90
25-29	25	5	0.5	1470	2	0.0014	0.0068	0.9932	98763	670	492141	5285132	53.51	52.08	54.95
30-34	30	5	0.5	1512	2	0.0011	0.0055	0.9945	98093	539	489119	4792992	48.86	47.50	50.23
35-39	35	5	0.5	1622	3	0.0018	0.0092	0.9908	97554	898	485526	4303873	44.12	42.80	45.43
40-44	40	5	0.5	1807	5	0.0026	0.0128	0.9872	96656	1240	480181	3818347	39.50	38.25	40.76
45-49	45	5	0.5	2256	6	0.0025	0.0125	0.9875	95416	1191	474103	3338167	34.99	33.79	36.18
50-54	50	5	0.5	2397	17	0.0072	0.0355	0.9645	94225	3346	462760	2864063	30.40	29.24	31.55
55-59	55	5	0.5	2060	16	0.0078	0.0381	0.9619	90879	3462	445739	2401303	26.42	25.33	27.52
60-64	60	5	0.5	1907	22	0.0117	0.0569	0.9431	87417	4973	424651	1955564	22.37	21.34	23.40
65-69	65	5	0.5	1573	26	0.0163	0.0784	0.9216	82444	6463	396062	1530913	18.57	17.60	19.54
70-74	70	5	0.5	1293	38	0.0296	0.1380	0.8620	75981	10486	353691	1134851	14.94	14.04	15.83
75-79	75	5	0.5	1000	45	0.0450	0.2022	0.7978	65495	13246	294361	781161	11.93	11.14	12.71
80-84	80	5	0.5	854	58	0.0675	0.2889	0.7111	52249	15093	223513	486800	9.32	8.71	9.92
85+	85	14	0.5	907	128	0.1411	1.0000	0.0000	37156	37156	263287	263287	7.09	7.09	7.09

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jackson							**1989-1991**								
<1	0	1	0.1	706	8	0.0118	0.0117	0.9883	100000	1168	98949	7573216	75.73	74.38	77.09
1-4	1	4	0.5	2708	2	0.0006	0.0025	0.9975	98832	243	394842	7474268	75.63	74.40	76.86
5-9	5	5	0.5	3419	1	0.0004	0.0019	0.9981	98589	192	492465	7079425	71.81	70.61	73.01
10-14	10	5	0.5	3082	0	0.0001	0.0005	0.9995	98397	53	491852	6586960	66.94	65.76	68.12
15-19	15	5	0.5	7029	2	0.0002	0.0012	0.9988	98344	117	491428	6095108	61.98	60.80	63.15
20-24	20	5	0.5	12053	5	0.0004	0.0022	0.9978	98227	217	490594	5603681	57.05	55.87	58.22
25-29	25	5	0.5	5400	7	0.0012	0.0062	0.9938	98010	603	488543	5113087	52.17	51.00	53.34
30-34	30	5	0.5	4372	5	0.0011	0.0053	0.9947	97407	518	485739	4624544	47.48	46.32	48.63
35-39	35	5	0.5	3856	6	0.0015	0.0073	0.9927	96889	709	482670	4138805	42.72	41.58	43.86
40-44	40	5	0.5	3388	9	0.0027	0.0132	0.9868	96179	1269	477724	3656135	38.01	36.89	39.14
45-49	45	5	0.5	2527	9	0.0036	0.0177	0.9823	94910	1675	470363	3178412	33.49	32.40	34.58
50-54	50	5	0.5	2067	13	0.0061	0.0302	0.9698	93235	2814	459141	2708049	29.05	27.99	30.10
55-59	55	5	0.5	1887	19	0.0099	0.0483	0.9517	90421	4364	441196	2248908	24.87	23.89	25.85
60-64	60	5	0.5	2032	24	0.0118	0.0574	0.9426	86057	4936	417944	1807712	21.01	20.12	21.89
65-69	65	5	0.5	1885	41	0.0216	0.1023	0.8977	81121	8303	384846	1389768	17.13	16.32	17.95
70-74	70	5	0.5	1634	51	0.0314	0.1456	0.8544	72818	10605	337577	1004922	13.80	13.07	14.53
75-79	75	5	0.5	1426	72	0.0503	0.2232	0.7768	62213	13888	276343	667345	10.73	10.09	11.36
80-84	80	5	0.5	912	76	0.0830	0.3436	0.6564	48325	16603	200115	391002	8.09	7.56	8.63
85+	85	12	0.5	684	114	0.1662	1.0000	0.0000	31721	31721	190887	190887	6.02	6.02	6.02
Jackson							**1999-2001**								
<1	0	1	0.1	639	6	0.0094	0.0093	0.9907	100000	931	99162	7639440	76.39	75.07	77.71
1-4	1	4	0.5	2362	2	0.0007	0.0028	0.9972	99069	279	395717	7540278	76.11	74.91	77.31
5-9	5	5	0.5	3075	0	0.0000	0.0000	1.0000	98790	0	493948	7144560	72.32	71.16	73.48
10-14	10	5	0.5	3161	1	0.0002	0.0011	0.9989	98790	104	493688	6650612	67.32	66.16	68.48
15-19	15	5	0.5	6548	3	0.0004	0.0020	0.9980	98686	201	492926	6156924	62.39	61.24	63.54
20-24	20	5	0.5	11172	3	0.0002	0.0012	0.9988	98485	117	492130	5663998	57.51	56.37	58.66
25-29	25	5	0.5	4979	3	0.0007	0.0033	0.9967	98367	329	491015	5171868	52.58	51.43	53.72
30-34	30	5	0.5	3470	4	0.0012	0.0057	0.9943	98039	563	488785	4680853	47.74	46.61	48.88
35-39	35	5	0.5	3471	8	0.0022	0.0110	0.9890	97475	1071	484699	4192068	43.01	41.90	44.12
40-44	40	5	0.5	3512	9	0.0025	0.0123	0.9877	96405	1182	479067	3707369	38.46	37.38	39.53
45-49	45	5	0.5	3456	14	0.0041	0.0201	0.9799	95222	1909	471338	3228301	33.90	32.86	34.95
50-54	50	5	0.5	3059	17	0.0054	0.0269	0.9731	93313	2508	460295	2756963	29.55	28.53	30.56
55-59	55	5	0.5	2312	21	0.0091	0.0444	0.9556	90805	4032	443945	2296667	25.29	24.32	26.27
60-64	60	5	0.5	1821	20	0.0112	0.0543	0.9457	86773	4713	422081	1852723	21.35	20.44	22.26
65-69	65	5	0.5	1718	29	0.0169	0.0810	0.9190	82060	6645	393685	1430641	17.43	16.60	18.26
70-74	70	5	0.5	1586	53	0.0332	0.1533	0.8467	75414	11562	348168	1036956	13.75	13.00	14.50
75-79	75	5	0.5	1322	73	0.0550	0.2416	0.7584	63853	15429	280691	688788	10.79	10.13	11.44
80-84	80	5	0.5	1002	76	0.0762	0.3200	0.6800	48424	15494	203384	408097	8.43	7.91	8.94
85+	85	12	0.5	947	152	0.1609	1.0000	0.0000	32930	32930	204713	204713	6.22	6.22	6.22
Jackson							**2009-2011**								
<1	0	1	0.1	664	6	0.0095	0.0095	0.9905	100000	946	99149	7805410	78.05	76.69	79.42
1-4	1	4	0.5	2457	1	0.0004	0.0016	0.9984	99054	161	395895	7706261	77.80	76.55	79.05
5-9	5	5	0.5	2930	1	0.0002	0.0011	0.9989	98893	112	494185	7310366	73.92	72.70	75.15
10-14	10	5	0.5	2832	0	0.0001	0.0006	0.9994	98781	58	493758	6816181	69.00	67.79	70.22
15-19	15	5	0.5	5471	2	0.0004	0.0018	0.9982	98723	180	493162	6322423	64.04	62.84	65.25
20-24	20	5	0.5	11361	4	0.0004	0.0018	0.9982	98542	173	492278	5829260	59.15	57.96	60.35
25-29	25	5	0.5	5189	4	0.0008	0.0042	0.9958	98369	410	490820	5336982	54.25	53.06	55.45
30-34	30	5	0.5	3464	6	0.0016	0.0081	0.9919	97959	798	487801	4846162	49.47	48.29	50.65
35-39	35	5	0.5	2987	5	0.0018	0.0089	0.9911	97161	864	483647	4358361	44.86	43.71	46.01
40-44	40	5	0.5	2914	10	0.0034	0.0170	0.9830	96298	1638	477392	3874714	40.24	39.12	41.35
45-49	45	5	0.5	3265	12	0.0037	0.0182	0.9818	94659	1724	468987	3397322	35.89	34.83	36.95
50-54	50	5	0.5	3427	19	0.0056	0.0278	0.9722	92936	2585	458216	2928334	31.51	30.49	32.53
55-59	55	5	0.5	3326	31	0.0093	0.0455	0.9545	90351	4115	441466	2470119	27.34	26.36	28.32
60-64	60	5	0.5	2929	29	0.0100	0.0489	0.9511	86236	4213	420648	2028653	23.52	22.60	24.45
65-69	65	5	0.5	2029	31	0.0154	0.0743	0.9257	82023	6098	394871	1608005	19.60	18.71	20.50
70-74	70	5	0.5	1531	37	0.0244	0.1149	0.8851	75925	8725	357813	1213133	15.98	15.16	16.80
75-79	75	5	0.5	1323	50	0.0375	0.1716	0.8284	67200	11532	307172	855320	12.73	12.02	13.44
80-84	80	5	0.5	1029	64	0.0622	0.2691	0.7309	55669	14982	240887	548148	9.85	9.28	10.41
85+	85	15	0.5	1090	144	0.1324	1.0000	0.0000	40686	40686	307261	307261	7.55	7.55	7.55

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jasper								**1989-1991**							
<1	0	1	0.1	133	2	0.0125	0.0124	0.9876	100000	1239	98885	7716319	77.16	74.38	79.95
1-4	1	4	0.5	643	0	0.0000	0.0000	1.0000	98761	0	395043	7617434	77.13	74.73	79.53
5-9	5	5	0.5	888	0	0.0000	0.0000	1.0000	98761	0	493804	7222390	73.13	70.73	75.53
10-14	10	5	0.5	869	0	0.0004	0.0019	0.9981	98761	189	493331	6728586	68.13	65.73	70.53
15-19	15	5	0.5	731	0	0.0005	0.0023	0.9977	98572	224	492297	6235255	63.26	60.89	65.62
20-24	20	5	0.5	544	0	0.0006	0.0031	0.9969	98347	301	490983	5742958	58.39	56.07	60.72
25-29	25	5	0.5	768	1	0.0009	0.0043	0.9957	98046	425	489170	5251975	53.57	51.31	55.82
30-34	30	5	0.5	810	1	0.0008	0.0041	0.9959	97622	401	487106	4762805	48.79	46.58	50.99
35-39	35	5	0.5	739	0	0.0005	0.0023	0.9977	97221	219	485556	4275699	43.98	41.81	46.14
40-44	40	5	0.5	631	1	0.0016	0.0079	0.9921	97002	766	483095	3790143	39.07	36.93	41.22
45-49	45	5	0.5	529	2	0.0032	0.0156	0.9844	96236	1504	477420	3307048	34.36	32.28	36.45
50-54	50	5	0.5	505	2	0.0046	0.0228	0.9772	94732	2164	468251	2829628	29.87	27.90	31.84
55-59	55	5	0.5	474	4	0.0084	0.0413	0.9587	92568	3825	453279	2361377	25.51	23.67	27.35
60-64	60	5	0.5	486	4	0.0082	0.0403	0.9597	88743	3578	434771	1908098	21.50	19.86	23.15
65-69	65	5	0.5	514	10	0.0195	0.0928	0.9072	85165	7900	406074	1473327	17.30	15.78	18.82
70-74	70	5	0.5	467	14	0.0300	0.1394	0.8606	77265	10774	359388	1067253	13.81	12.46	15.16
75-79	75	5	0.5	372	17	0.0448	0.2015	0.7985	66491	13395	298967	707865	10.65	9.47	11.82
80-84	80	5	0.5	260	24	0.0910	0.3708	0.6292	53096	19686	216266	408898	7.70	6.72	8.68
85+	85	12	0.5	246	43	0.1734	1.0000	0.0000	33410	33410	192632	192632	5.77	5.77	5.77
Jasper								**1999-2001**							
<1	0	1	0.1	99	2	0.0168	0.0166	0.9834	100000	1658	98507	7645844	76.46	73.02	79.90
1-4	1	4	0.5	480	0	0.0007	0.0028	0.9972	98342	273	392821	7547336	76.75	73.86	79.64
5-9	5	5	0.5	681	1	0.0010	0.0049	0.9951	98069	479	489147	7154515	72.95	70.14	75.76
10-14	10	5	0.5	827	0	0.0000	0.0000	1.0000	97590	0	487950	6665368	68.30	65.60	71.00
15-19	15	5	0.5	830	0	0.0004	0.0020	0.9980	97590	196	487460	6177419	63.30	60.60	66.00
20-24	20	5	0.5	570	0	0.0006	0.0029	0.9971	97394	284	486260	5689958	58.42	55.75	61.09
25-29	25	5	0.5	518	1	0.0026	0.0128	0.9872	97110	1242	482445	5203698	53.59	50.96	56.21
30-34	30	5	0.5	572	0	0.0006	0.0029	0.9971	95868	279	478643	4721253	49.25	46.84	51.65
35-39	35	5	0.5	804	1	0.0017	0.0083	0.9917	95589	789	475972	4242610	44.38	42.02	46.75
40-44	40	5	0.5	782	3	0.0034	0.0169	0.9831	94800	1603	469992	3766638	39.73	37.42	42.04
45-49	45	5	0.5	719	2	0.0032	0.0161	0.9839	93197	1500	462235	3296646	35.37	33.16	37.59
50-54	50	5	0.5	631	2	0.0032	0.0157	0.9843	91697	1442	454881	2834411	30.91	28.77	33.05
55-59	55	5	0.5	487	5	0.0096	0.0468	0.9532	90255	4223	440718	2379530	26.36	24.28	28.45
60-64	60	5	0.5	450	5	0.0119	0.0576	0.9424	86032	4951	417782	1938812	22.54	20.64	24.43
65-69	65	5	0.5	399	7	0.0167	0.0802	0.9198	81081	6502	389148	1521031	18.76	17.06	20.46
70-74	70	5	0.5	394	9	0.0228	0.1080	0.8920	74579	8058	352748	1131883	15.18	13.70	16.65
75-79	75	5	0.5	377	14	0.0371	0.1699	0.8301	66521	11302	304349	779135	11.71	10.45	12.98
80-84	80	5	0.5	257	20	0.0791	0.3303	0.6697	55219	18237	230502	474786	8.60	7.53	9.67
85+	85	13	0.5	240	36	0.1514	1.0000	0.0000	36982	36982	244284	244284	6.61	6.61	6.61
Jasper								**2009-2011**							
<1	0	1	0.1	107	1	0.0062	0.0062	0.9938	100000	620	99442	8035408	80.35	77.47	83.24
1-4	1	4	0.5	448	0	0.0000	0.0000	1.0000	99380	0	397522	7935965	79.85	77.22	82.49
5-9	5	5	0.5	636	0	0.0000	0.0000	1.0000	99380	0	496902	7538444	75.85	73.22	78.49
10-14	10	5	0.5	626	0	0.0000	0.0000	1.0000	99380	0	496902	7041542	70.85	68.22	73.49
15-19	15	5	0.5	619	1	0.0011	0.0054	0.9946	99380	534	495568	6544640	65.85	63.22	68.49
20-24	20	5	0.5	503	1	0.0020	0.0099	0.9901	98847	978	491789	6049072	61.20	58.68	63.72
25-29	25	5	0.5	528	0	0.0000	0.0000	1.0000	97869	0	489345	5557283	56.78	54.51	59.05
30-34	30	5	0.5	557	0	0.0006	0.0030	0.9970	97869	292	488614	5067938	51.78	49.51	54.05
35-39	35	5	0.5	502	1	0.0013	0.0066	0.9934	97577	646	486268	4579324	46.93	44.71	49.15
40-44	40	5	0.5	601	1	0.0011	0.0055	0.9945	96931	536	483314	4093055	42.23	40.11	44.34
45-49	45	5	0.5	826	0	0.0004	0.0020	0.9980	96395	194	481488	3609742	37.45	35.39	39.51
50-54	50	5	0.5	767	4	0.0048	0.0236	0.9764	96200	2272	475321	3128254	32.52	30.47	34.57
55-59	55	5	0.5	696	3	0.0038	0.0190	0.9810	93928	1782	465185	2652933	28.24	26.28	30.21
60-64	60	5	0.5	593	5	0.0079	0.0386	0.9614	92146	3556	451839	2187748	23.74	21.83	25.65
65-69	65	5	0.5	445	6	0.0127	0.0617	0.9383	88590	5467	429284	1735909	19.59	17.77	21.42
70-74	70	5	0.5	399	11	0.0267	0.1253	0.8747	83123	10415	389580	1306625	15.72	14.03	17.41
75-79	75	5	0.5	318	15	0.0461	0.2068	0.7932	72709	15034	325959	917045	12.61	11.11	14.11
80-84	80	5	0.5	241	13	0.0526	0.2323	0.7677	57675	13396	254883	591087	10.25	9.12	11.38
85+	85	15	0.5	286	38	0.1317	1.0000	0.0000	44279	44279	336203	336203	7.59	7.59	7.59

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jefferson							**1989-1991**								
<1	0	1	0.1	561	4	0.0071	0.0071	0.9929	100000	708	99362	7537296	75.37	73.80	76.95
1-4	1	4	0.5	2183	2	0.0008	0.0030	0.9970	99292	303	396561	7437933	74.91	73.41	76.41
5-9	5	5	0.5	2844	1	0.0002	0.0012	0.9988	98989	116	494654	7041373	71.13	69.67	72.59
10-14	10	5	0.5	2831	1	0.0004	0.0018	0.9982	98873	174	493928	6546719	66.21	64.76	67.66
15-19	15	5	0.5	2504	3	0.0011	0.0053	0.9947	98698	524	492181	6052791	61.33	59.89	62.76
20-24	20	5	0.5	2160	4	0.0019	0.0092	0.9908	98174	905	488609	5560610	56.64	55.25	58.03
25-29	25	5	0.5	2657	3	0.0010	0.0050	0.9950	97269	487	485130	5072001	52.14	50.83	53.46
30-34	30	5	0.5	2861	5	0.0016	0.0081	0.9919	96782	786	481947	4586871	47.39	46.11	48.68
35-39	35	5	0.5	2835	4	0.0014	0.0070	0.9930	95996	675	478295	4104924	42.76	41.51	44.02
40-44	40	5	0.5	2481	3	0.0011	0.0054	0.9946	95322	511	475330	3626630	38.05	36.81	39.28
45-49	45	5	0.5	2011	7	0.0036	0.0181	0.9819	94811	1713	469770	3151299	33.24	32.02	34.45
50-54	50	5	0.5	1672	10	0.0060	0.0295	0.9705	93098	2743	458630	2681529	28.80	27.64	29.97
55-59	55	5	0.5	1606	16	0.0102	0.0496	0.9504	90355	4481	440571	2222899	24.60	23.51	25.70
60-64	60	5	0.5	1708	32	0.0187	0.0895	0.9105	85874	7684	410158	1782328	20.76	19.76	21.75
65-69	65	5	0.5	1855	42	0.0226	0.1071	0.8929	78189	8377	370003	1372170	17.55	16.67	18.43
70-74	70	5	0.5	1505	45	0.0301	0.1401	0.8599	69812	9778	324615	1002167	14.36	13.56	15.15
75-79	75	5	0.5	1233	62	0.0503	0.2233	0.7767	60034	13408	266649	677552	11.29	10.58	11.99
80-84	80	5	0.5	855	58	0.0682	0.2914	0.7086	46626	13588	199159	410902	8.81	8.25	9.37
85+	85	13	0.5	658	103	0.1560	1.0000	0.0000	33038	33038	211743	211743	6.41	6.41	6.41
Jefferson							**1999-2001**								
<1	0	1	0.1	432	3	0.0077	0.0077	0.9923	100000	766	99310	7706419	77.06	75.59	78.54
1-4	1	4	0.5	1912	1	0.0005	0.0021	0.9979	99234	207	396520	7607108	76.66	75.32	78.00
5-9	5	5	0.5	2718	0	0.0000	0.0000	1.0000	99026	0	495132	7210588	72.81	71.51	74.12
10-14	10	5	0.5	2945	1	0.0003	0.0017	0.9983	99026	168	494712	6715457	67.81	66.51	69.12
15-19	15	5	0.5	2788	2	0.0006	0.0030	0.9970	98858	295	493554	6220745	62.93	61.64	64.22
20-24	20	5	0.5	2416	3	0.0012	0.0062	0.9938	98563	610	491291	5727191	58.11	56.84	59.37
25-29	25	5	0.5	2508	1	0.0004	0.0020	0.9980	97953	195	489279	5235899	53.45	52.24	54.66
30-34	30	5	0.5	2737	2	0.0007	0.0036	0.9964	97758	357	487900	4746621	48.55	47.36	49.75
35-39	35	5	0.5	2994	5	0.0016	0.0078	0.9922	97402	756	485118	4258721	43.72	42.55	44.90
40-44	40	5	0.5	3135	7	0.0021	0.0106	0.9894	96646	1022	480672	3773604	39.05	37.90	40.20
45-49	45	5	0.5	2974	9	0.0031	0.0156	0.9844	95623	1489	474395	3292931	34.44	33.31	35.56
50-54	50	5	0.5	2549	12	0.0046	0.0226	0.9774	94135	2130	465348	2818537	29.94	28.85	31.03
55-59	55	5	0.5	2081	16	0.0077	0.0377	0.9623	92005	3470	451348	2353189	25.58	24.52	26.63
60-64	60	5	0.5	1726	21	0.0122	0.0590	0.9410	88534	5227	429605	1901841	21.48	20.48	22.48
65-69	65	5	0.5	1479	38	0.0259	0.1217	0.8783	83307	10139	391190	1472236	17.67	16.75	18.60
70-74	70	5	0.5	1472	40	0.0272	0.1272	0.8728	73168	9309	342570	1081046	14.77	14.00	15.55
75-79	75	5	0.5	1349	59	0.0435	0.1961	0.8039	63860	12524	287987	738476	11.56	10.90	12.23
80-84	80	5	0.5	992	70	0.0709	0.3011	0.6989	51335	15458	218030	450489	8.78	8.25	9.30
85+	85	13	0.5	838	129	0.1543	1.0000	0.0000	35877	35877	232459	232459	6.48	6.48	6.48
Jefferson							**2009-2011**								
<1	0	1	0.1	496	4	0.0087	0.0087	0.9913	100000	867	99220	7655914	76.56	75.04	78.08
1-4	1	4	0.5	1938	1	0.0005	0.0021	0.9979	99133	204	396124	7556694	76.23	74.83	77.63
5-9	5	5	0.5	2305	1	0.0003	0.0014	0.9986	98929	143	494286	7160570	72.38	71.01	73.75
10-14	10	5	0.5	2369	0	0.0001	0.0007	0.9993	98786	69	493755	6666283	67.48	66.13	68.83
15-19	15	5	0.5	2551	1	0.0004	0.0020	0.9980	98716	193	493098	6172528	62.53	61.18	63.87
20-24	20	5	0.5	2248	2	0.0009	0.0044	0.9956	98523	437	491522	5679430	57.65	56.32	58.97
25-29	25	5	0.5	2434	4	0.0018	0.0089	0.9911	98086	869	488256	5187908	52.89	51.60	54.18
30-34	30	5	0.5	2360	3	0.0014	0.0070	0.9930	97216	684	484372	4699652	48.34	47.11	49.57
35-39	35	5	0.5	2403	5	0.0021	0.0103	0.9897	96532	999	480164	4215280	43.67	42.48	44.85
40-44	40	5	0.5	2574	7	0.0026	0.0129	0.9871	95533	1229	474593	3735116	39.10	37.96	40.23
45-49	45	5	0.5	2809	12	0.0042	0.0206	0.9794	94304	1938	466675	3260523	34.57	33.48	35.67
50-54	50	5	0.5	2845	18	0.0064	0.0317	0.9683	92366	2929	454507	2793848	30.25	29.20	31.29
55-59	55	5	0.5	2780	24	0.0085	0.0417	0.9583	89437	3728	437866	2339342	26.16	25.16	27.15
60-64	60	5	0.5	2427	26	0.0109	0.0528	0.9472	85709	4527	417229	1901476	22.19	21.24	23.13
65-69	65	5	0.5	1925	39	0.0201	0.0956	0.9044	81182	7764	386503	1484247	18.28	17.38	19.18
70-74	70	5	0.5	1431	37	0.0256	0.1204	0.8796	73419	8840	344994	1097744	14.95	14.12	15.78
75-79	75	5	0.5	1071	46	0.0430	0.1939	0.8061	64579	12524	291585	752750	11.66	10.92	12.39
80-84	80	5	0.5	869	61	0.0706	0.3000	0.7000	52055	15615	221239	461165	8.86	8.29	9.43
85+	85	13	0.5	992	151	0.1519	1.0000	0.0000	36440	36440	239926	239926	6.58	6.58	6.58

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jersey							**1989-1991**								
<1	0	1	0.1	255	2	0.0092	0.0091	0.9909	100000	908	99183	7488555	74.89	72.76	77.01
1-4	1	4	0.5	1203	1	0.0008	0.0033	0.9967	99092	329	395712	7389372	74.57	72.61	76.53
5-9	5	5	0.5	1651	1	0.0004	0.0020	0.9980	98764	199	493320	6993660	70.81	68.91	72.72
10-14	10	5	0.5	1481	0	0.0000	0.0000	1.0000	98564	0	492822	6500340	65.95	64.07	67.83
15-19	15	5	0.5	1638	2	0.0012	0.0061	0.9939	98564	600	491322	6007519	60.95	59.07	62.83
20-24	20	5	0.5	1521	2	0.0013	0.0066	0.9934	97964	642	488217	5516197	56.31	54.48	58.13
25-29	25	5	0.5	1479	3	0.0023	0.0112	0.9888	97322	1091	483886	5027980	51.66	49.89	53.43
30-34	30	5	0.5	1662	1	0.0006	0.0030	0.9970	96232	289	480437	4544094	47.22	45.53	48.91
35-39	35	5	0.5	1523	2	0.0013	0.0065	0.9935	95943	628	478144	4063658	42.36	40.68	44.03
40-44	40	5	0.5	1291	2	0.0018	0.0090	0.9910	95315	857	474431	3585513	37.62	35.98	39.26
45-49	45	5	0.5	1120	3	0.0024	0.0118	0.9882	94457	1118	469492	3111083	32.94	31.33	34.54
50-54	50	5	0.5	1019	7	0.0072	0.0353	0.9647	93340	3299	458450	2641590	28.30	26.74	29.86
55-59	55	5	0.5	942	9	0.0099	0.0483	0.9517	90040	4353	439320	2183141	24.25	22.78	25.71
60-64	60	5	0.5	940	15	0.0160	0.0767	0.9233	85688	6574	412001	1743821	20.35	19.00	21.71
65-69	65	5	0.5	898	18	0.0197	0.0938	0.9062	79113	7417	377022	1331820	16.83	15.59	18.08
70-74	70	5	0.5	695	26	0.0374	0.1711	0.8289	71696	12264	327819	954798	13.32	12.15	14.48
75-79	75	5	0.5	560	31	0.0548	0.2408	0.7592	59432	14313	261376	626978	10.55	9.51	11.59
80-84	80	5	0.5	367	34	0.0917	0.3731	0.6269	45119	16834	183508	365602	8.10	7.21	9.00
85+	85	13	0.5	294	46	0.1553	1.0000	0.0000	28285	28285	182094	182094	6.44	6.44	6.44
Jersey							**1999-2001**								
<1	0	1	0.1	226	1	0.0059	0.0059	0.9941	100000	587	99472	7643166	76.43	74.49	78.37
1-4	1	4	0.5	1063	0	0.0003	0.0013	0.9987	99413	125	397403	7543695	75.88	74.09	77.67
5-9	5	5	0.5	1463	0	0.0002	0.0011	0.9989	99289	113	496160	7146291	71.97	70.21	73.74
10-14	10	5	0.5	1651	0	0.0000	0.0000	1.0000	99175	0	495877	6650131	67.05	65.31	68.80
15-19	15	5	0.5	1869	1	0.0005	0.0027	0.9973	99175	265	495215	6154254	62.05	60.31	63.80
20-24	20	5	0.5	1378	2	0.0012	0.0060	0.9940	98911	596	493062	5659039	57.21	55.49	58.94
25-29	25	5	0.5	1142	1	0.0012	0.0058	0.9942	98314	572	490140	5165977	52.55	50.89	54.20
30-34	30	5	0.5	1310	2	0.0015	0.0076	0.9924	97742	743	486851	4675837	47.84	46.25	49.43
35-39	35	5	0.5	1742	2	0.0013	0.0067	0.9933	96999	647	483374	4188986	43.19	41.66	44.72
40-44	40	5	0.5	1780	3	0.0019	0.0093	0.9907	96351	898	479511	3705611	38.46	36.96	39.96
45-49	45	5	0.5	1514	6	0.0037	0.0185	0.9815	95453	1770	472842	3226100	33.80	32.33	35.27
50-54	50	5	0.5	1320	6	0.0048	0.0237	0.9763	93683	2221	462865	2753258	29.39	27.98	30.80
55-59	55	5	0.5	1141	9	0.0082	0.0401	0.9599	91463	3666	448148	2290393	25.04	23.69	26.40
60-64	60	5	0.5	955	10	0.0101	0.0494	0.9506	87797	4334	428149	1842245	20.98	19.72	22.25
65-69	65	5	0.5	859	21	0.0241	0.1135	0.8865	83463	9471	393639	1414095	16.94	15.76	18.12
70-74	70	5	0.5	770	20	0.0255	0.1200	0.8800	73992	8882	347757	1020457	13.79	12.76	14.82
75-79	75	5	0.5	649	36	0.0550	0.2416	0.7584	65110	15730	286227	672700	10.33	9.42	11.25
80-84	80	5	0.5	415	35	0.0835	0.3455	0.6545	49380	17062	204248	386473	7.83	7.07	8.58
85+	85	11	0.5	421	75	0.1774	1.0000	0.0000	32319	32319	182226	182226	5.64	5.64	5.64
Jersey							**2009-2011**								
<1	0	1	0.1	248	1	0.0027	0.0027	0.9973	100000	268	99759	7804509	78.05	76.20	79.89
1-4	1	4	0.5	1045	1	0.0006	0.0025	0.9975	99732	254	398419	7704751	77.25	75.47	79.04
5-9	5	5	0.5	1439	0	0.0002	0.0012	0.9988	99478	115	497100	7306332	73.45	71.72	75.18
10-14	10	5	0.5	1563	0	0.0000	0.0000	1.0000	99363	0	496813	6809231	68.53	66.82	70.24
15-19	15	5	0.5	1669	0	0.0002	0.0010	0.9990	99363	99	496565	6312419	63.53	61.82	65.24
20-24	20	5	0.5	1534	1	0.0007	0.0033	0.9967	99263	323	495509	5815854	58.59	56.89	60.29
25-29	25	5	0.5	1285	3	0.0021	0.0103	0.9897	98940	1021	492148	5320345	53.77	52.11	55.44
30-34	30	5	0.5	1248	1	0.0005	0.0027	0.9973	97919	261	488942	4828197	49.31	47.76	50.86
35-39	35	5	0.5	1304	2	0.0015	0.0076	0.9924	97658	746	486424	4339255	44.43	42.91	45.96
40-44	40	5	0.5	1498	3	0.0018	0.0089	0.9911	96912	859	482412	3852831	39.76	38.28	41.23
45-49	45	5	0.5	1822	5	0.0027	0.0136	0.9864	96053	1309	476993	3370419	35.09	33.66	36.52
50-54	50	5	0.5	1842	12	0.0065	0.0321	0.9679	94744	3037	466128	2893427	30.54	29.15	31.93
55-59	55	5	0.5	1560	16	0.0100	0.0490	0.9510	91707	4492	447306	2427298	26.47	25.13	27.81
60-64	60	5	0.5	1323	15	0.0113	0.0551	0.9449	87215	4808	424056	1979992	22.70	21.44	23.96
65-69	65	5	0.5	1059	17	0.0161	0.0772	0.9228	82407	6359	396138	1555936	18.88	17.70	20.06
70-74	70	5	0.5	870	21	0.0245	0.1155	0.8845	76048	8785	358277	1159797	15.25	14.16	16.34
75-79	75	5	0.5	656	29	0.0447	0.2011	0.7989	67263	13526	302498	801520	11.92	10.94	12.89
80-84	80	5	0.5	525	34	0.0654	0.2810	0.7190	53736	15102	230927	499022	9.29	8.53	10.04
85+	85	14	0.5	495	71	0.1441	1.0000	0.0000	38635	38635	268095	268095	6.94	6.94	6.94

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jo Davies							**1989-1991**								
<1	0	1	0.1	281	1	0.0047	0.0047	0.9953	100000	472	99575	7840797	78.41	76.43	80.39
1-4	1	4	0.5	1159	0	0.0000	0.0000	1.0000	99528	0	398110	7741223	77.78	75.89	79.67
5-9	5	5	0.5	1648	1	0.0008	0.0040	0.9960	99528	402	496633	7343113	73.78	71.89	75.67
10-14	10	5	0.5	1643	0	0.0002	0.0010	0.9990	99126	101	495377	6846479	69.07	67.24	70.90
15-19	15	5	0.5	1519	2	0.0011	0.0055	0.9945	99025	542	493772	6351102	64.14	62.32	65.95
20-24	20	5	0.5	1194	1	0.0011	0.0056	0.9944	98483	548	491046	5857331	59.48	57.72	61.23
25-29	25	5	0.5	1495	1	0.0009	0.0044	0.9956	97935	436	488586	5366284	54.79	53.12	56.47
30-34	30	5	0.5	1629	1	0.0008	0.0041	0.9959	97499	398	486501	4877698	50.03	48.39	51.67
35-39	35	5	0.5	1517	1	0.0009	0.0044	0.9956	97101	426	484441	4391197	45.22	43.61	46.83
40-44	40	5	0.5	1500	2	0.0016	0.0077	0.9923	96675	749	481504	3906756	40.41	38.83	42.00
45-49	45	5	0.5	1256	6	0.0045	0.0223	0.9777	95926	2140	474282	3425251	35.71	34.15	37.26
50-54	50	5	0.5	1118	4	0.0033	0.0163	0.9837	93787	1525	465119	2950969	31.46	30.01	32.92
55-59	55	5	0.5	1052	9	0.0082	0.0404	0.9596	92261	3724	451996	2485850	26.94	25.55	28.34
60-64	60	5	0.5	1191	10	0.0084	0.0411	0.9589	88537	3641	433586	2033854	22.97	21.70	24.25
65-69	65	5	0.5	1155	18	0.0153	0.0737	0.9263	84897	6254	408850	1600268	18.85	17.64	20.06
70-74	70	5	0.5	936	31	0.0331	0.1529	0.8471	78643	12027	363148	1191418	15.15	14.01	16.29
75-79	75	5	0.5	703	33	0.0465	0.2082	0.7918	66616	13867	298413	828270	12.43	11.40	13.46
80-84	80	5	0.5	432	23	0.0525	0.2319	0.7681	52749	12234	233162	529857	10.04	9.22	10.87
85+	85	15	0.5	393	54	0.1366	1.0000	0.0000	40516	40516	296695	296695	7.32	7.32	7.32
Jo Davies							**1999-2001**								
<1	0	1	0.1	238	1	0.0042	0.0042	0.9958	100000	419	99623	7918601	79.19	77.32	81.05
1-4	1	4	0.5	1008	0	0.0003	0.0013	0.9987	99581	132	398062	7818978	78.52	76.76	80.27
5-9	5	5	0.5	1409	0	0.0000	0.0000	1.0000	99450	0	497249	7420915	74.62	72.90	76.34
10-14	10	5	0.5	1515	0	0.0000	0.0000	1.0000	99450	0	497249	6923667	69.62	67.90	71.34
15-19	15	5	0.5	1502	1	0.0009	0.0044	0.9956	99450	440	496148	6426418	64.62	62.90	66.34
20-24	20	5	0.5	990	2	0.0017	0.0084	0.9916	99009	830	492972	5930270	59.90	58.23	61.56
25-29	25	5	0.5	1124	1	0.0012	0.0059	0.9941	98179	581	489446	5437298	55.38	53.87	56.89
30-34	30	5	0.5	1243	1	0.0005	0.0027	0.9973	97599	261	487341	4947852	50.70	49.28	52.12
35-39	35	5	0.5	1568	2	0.0011	0.0053	0.9947	97337	516	485397	4460512	45.83	44.44	47.22
40-44	40	5	0.5	1715	2	0.0014	0.0068	0.9932	96822	656	482467	3975114	41.06	39.70	42.41
45-49	45	5	0.5	1663	3	0.0018	0.0090	0.9910	96165	863	478667	3492648	36.32	35.00	37.64
50-54	50	5	0.5	1614	6	0.0037	0.0184	0.9816	95302	1755	472120	3013981	31.63	30.34	32.91
55-59	55	5	0.5	1413	8	0.0059	0.0291	0.9709	93546	2718	460936	2541861	27.17	25.94	28.40
60-64	60	5	0.5	1289	10	0.0080	0.0393	0.9607	90828	3569	445218	2080924	22.91	21.75	24.07
65-69	65	5	0.5	1105	20	0.0178	0.0852	0.9148	87259	7434	417709	1635707	18.75	17.65	19.84
70-74	70	5	0.5	1035	28	0.0274	0.1281	0.8719	79825	10226	373558	1217998	15.26	14.29	16.23
75-79	75	5	0.5	835	29	0.0343	0.1581	0.8419	69598	11003	320485	844440	12.13	11.30	12.96
80-84	80	5	0.5	565	35	0.0619	0.2682	0.7318	58596	15715	253690	523955	8.94	8.27	9.61
85+	85	13	0.5	458	73	0.1587	1.0000	0.0000	42880	42880	270264	270264	6.30	6.30	6.30
Jo Davies							**2009-2011**								
<1	0	1	0.1	220	0	0.0000	0.0000	1.0000	100000	0	100000	8127947	81.28	79.53	83.03
1-4	1	4	0.5	974	1	0.0007	0.0027	0.9973	100000	273	399453	8027947	80.28	78.53	82.03
5-9	5	5	0.5	1277	0	0.0000	0.0000	1.0000	99727	0	498633	7628494	76.49	74.82	78.17
10-14	10	5	0.5	1400	0	0.0000	0.0000	1.0000	99727	0	498633	7129861	71.49	69.82	73.17
15-19	15	5	0.5	1278	1	0.0005	0.0026	0.9974	99727	260	497984	6631228	66.49	64.82	68.17
20-24	20	5	0.5	963	1	0.0010	0.0052	0.9948	99467	515	496046	6133244	61.66	60.03	63.30
25-29	25	5	0.5	1043	1	0.0010	0.0048	0.9952	98952	473	493575	5637198	56.97	55.44	58.50
30-34	30	5	0.5	1017	1	0.0013	0.0065	0.9935	98478	643	490784	5143623	52.23	50.78	53.68
35-39	35	5	0.5	1222	1	0.0008	0.0041	0.9959	97835	399	488177	4652839	47.56	46.21	48.90
40-44	40	5	0.5	1275	2	0.0016	0.0078	0.9922	97436	761	485275	4164662	42.74	41.44	44.04
45-49	45	5	0.5	1676	3	0.0018	0.0089	0.9911	96674	861	481218	3679388	38.06	36.82	39.29
50-54	50	5	0.5	1765	6	0.0036	0.0178	0.9822	95813	1704	474806	3198169	33.38	32.19	34.57
55-59	55	5	0.5	1864	6	0.0032	0.0160	0.9840	94109	1503	466790	2723364	28.94	27.81	30.07
60-64	60	5	0.5	1872	14	0.0073	0.0358	0.9642	92607	3320	454734	2256574	24.37	23.27	25.46
65-69	65	5	0.5	1512	22	0.0143	0.0692	0.9308	89287	6176	430994	1801840	20.18	19.13	21.23
70-74	70	5	0.5	1195	28	0.0232	0.1094	0.8906	83111	9095	392818	1370846	16.49	15.52	17.46
75-79	75	5	0.5	841	26	0.0309	0.1435	0.8565	74016	10620	343530	978028	13.21	12.36	14.06
80-84	80	5	0.5	652	33	0.0511	0.2267	0.7733	63396	14369	281057	634498	10.01	9.35	10.67
85+	85	14	0.5	632	88	0.1387	1.0000	0.0000	49027	49027	353441	353441	7.21	7.21	7.21

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Johnson							**1989-1991**								
<1	0	1	0.1	115	1	0.0058	0.0058	0.9942	100000	577	99481	7591810	75.92	73.23	78.61
1-4	1	4	0.5	436	0	0.0000	0.0000	1.0000	99423	0	397693	7492329	75.36	72.87	77.85
5-9	5	5	0.5	619	0	0.0000	0.0000	1.0000	99423	0	497116	7094636	71.36	68.87	73.85
10-14	10	5	0.5	674	0	0.0000	0.0000	1.0000	99423	0	497116	6597520	66.36	63.87	68.85
15-19	15	5	0.5	705	0	0.0005	0.0024	0.9976	99423	235	496530	6100403	61.36	58.87	63.85
20-24	20	5	0.5	849	1	0.0016	0.0078	0.9922	99189	776	494003	5603874	56.50	54.05	58.95
25-29	25	5	0.5	1048	1	0.0010	0.0048	0.9952	98413	468	490893	5109871	51.92	49.56	54.28
30-34	30	5	0.5	1081	1	0.0009	0.0046	0.9954	97944	452	488592	4618978	47.16	44.83	49.49
35-39	35	5	0.5	928	2	0.0018	0.0089	0.9911	97492	872	485283	4130387	42.37	40.06	44.67
40-44	40	5	0.5	806	3	0.0037	0.0184	0.9816	96621	1782	478650	3645104	37.73	35.47	39.98
45-49	45	5	0.5	666	2	0.0030	0.0149	0.9851	94839	1413	470662	3166454	33.39	31.22	35.56
50-54	50	5	0.5	604	5	0.0083	0.0406	0.9594	93426	3789	457658	2695791	28.85	26.75	30.96
55-59	55	5	0.5	535	6	0.0112	0.0545	0.9455	89637	4889	435963	2238134	24.97	23.01	26.92
60-64	60	5	0.5	540	5	0.0099	0.0482	0.9518	84748	4084	413529	1802171	21.27	19.49	23.04
65-69	65	5	0.5	542	15	0.0271	0.1267	0.8733	80664	10222	377763	1388642	17.22	15.55	18.88
70-74	70	5	0.5	428	12	0.0288	0.1344	0.8656	70441	9467	328539	1010879	14.35	12.84	15.86
75-79	75	5	0.5	363	19	0.0514	0.2278	0.7722	60974	13892	270142	682341	11.19	9.84	12.54
80-84	80	5	0.5	233	18	0.0787	0.3288	0.6712	47083	15478	196717	412199	8.75	7.61	9.90
85+	85	14	0.5	175	26	0.1467	1.0000	0.0000	31604	31604	215483	215483	6.82	6.82	6.82
Johnson							**1999-2001**								
<1	0	1	0.1	155	1	0.0065	0.0064	0.9936	100000	641	99423	7666366	76.66	73.94	79.39
1-4	1	4	0.5	449	1	0.0015	0.0059	0.9941	99359	588	396258	7566943	76.16	73.60	78.72
5-9	5	5	0.5	654	1	0.0010	0.0051	0.9949	98770	502	492596	7170685	72.60	70.25	74.95
10-14	10	5	0.5	673	0	0.0005	0.0025	0.9975	98268	243	490733	6678090	67.96	65.76	70.15
15-19	15	5	0.5	827	0	0.0000	0.0000	1.0000	98025	0	490125	6187357	63.12	60.99	65.25
20-24	20	5	0.5	1074	1	0.0006	0.0031	0.9969	98025	304	489366	5697232	58.12	55.99	60.25
25-29	25	5	0.5	1132	1	0.0006	0.0029	0.9971	97721	287	487888	5207866	53.29	51.20	55.39
30-34	30	5	0.5	1103	1	0.0006	0.0030	0.9970	97434	294	486435	4719978	48.44	46.37	50.51
35-39	35	5	0.5	1113	3	0.0027	0.0134	0.9866	97140	1300	482449	4233544	43.58	41.53	45.63
40-44	40	5	0.5	1034	1	0.0010	0.0048	0.9952	95840	462	478042	3751095	39.14	37.16	41.12
45-49	45	5	0.5	811	3	0.0041	0.0203	0.9797	95377	1940	472036	3273053	34.32	32.36	36.27
50-54	50	5	0.5	782	3	0.0043	0.0211	0.9789	93437	1970	462259	2801018	29.98	28.11	31.84
55-59	55	5	0.5	714	7	0.0093	0.0456	0.9544	91467	4173	446901	2338759	25.57	23.78	27.36
60-64	60	5	0.5	611	8	0.0131	0.0634	0.9366	87294	5534	422635	1891857	21.67	20.00	23.35
65-69	65	5	0.5	521	9	0.0166	0.0799	0.9201	81760	6529	392479	1469222	17.97	16.44	19.50
70-74	70	5	0.5	456	11	0.0234	0.1105	0.8895	75231	8313	355375	1076743	14.31	12.94	15.68
75-79	75	5	0.5	347	17	0.0490	0.2182	0.7818	66919	14604	298084	721368	10.78	9.55	12.01
80-84	80	5	0.5	244	18	0.0724	0.3065	0.6935	52315	16036	221484	423284	8.09	7.13	9.05
85+	85	11	0.5	178	32	0.1798	1.0000	0.0000	36279	36279	201800	201800	5.56	5.56	5.56
Johnson							**2009-2011**								
<1	0	1	0.1	106	1	0.0094	0.0094	0.9906	100000	935	99158	7749088	77.49	74.60	80.38
1-4	1	4	0.5	460	1	0.0022	0.0087	0.9913	99065	858	394543	7649930	77.22	74.68	79.76
5-9	5	5	0.5	695	0	0.0005	0.0024	0.9976	98207	235	490446	7255388	73.88	71.67	76.09
10-14	10	5	0.5	710	0	0.0000	0.0000	1.0000	97972	0	489858	6764941	69.05	66.91	71.19
15-19	15	5	0.5	815	0	0.0000	0.0000	1.0000	97972	0	489858	6275083	64.05	61.91	66.19
20-24	20	5	0.5	763	0	0.0004	0.0022	0.9978	97972	214	489324	5785225	59.05	56.91	61.19
25-29	25	5	0.5	770	0	0.0004	0.0022	0.9978	97758	211	488261	5295902	54.17	52.07	56.27
30-34	30	5	0.5	796	1	0.0013	0.0063	0.9937	97546	611	486205	4807641	49.29	47.22	51.36
35-39	35	5	0.5	801	2	0.0029	0.0145	0.9855	96936	1402	481174	4321435	44.58	42.58	46.58
40-44	40	5	0.5	867	2	0.0027	0.0134	0.9866	95534	1277	474478	3840261	40.20	38.33	42.06
45-49	45	5	0.5	944	3	0.0035	0.0175	0.9825	94257	1650	467161	3365784	35.71	33.94	37.48
50-54	50	5	0.5	978	5	0.0048	0.0236	0.9764	92607	2183	457579	2898622	31.30	29.61	32.99
55-59	55	5	0.5	863	8	0.0089	0.0435	0.9565	90424	3929	442297	2441043	27.00	25.39	28.60
60-64	60	5	0.5	847	8	0.0091	0.0443	0.9557	86495	3828	422904	1998746	23.11	21.64	24.58
65-69	65	5	0.5	736	8	0.0109	0.0529	0.9471	82667	4374	402400	1575842	19.06	17.69	20.44
70-74	70	5	0.5	559	12	0.0215	0.1019	0.8981	78293	7976	371526	1173443	14.99	13.69	16.28
75-79	75	5	0.5	400	17	0.0417	0.1887	0.8113	70317	13267	318419	801916	11.40	10.23	12.57
80-84	80	5	0.5	253	16	0.0619	0.2681	0.7319	57050	15296	247011	483498	8.47	7.55	9.40
85+	85	11	0.5	219	39	0.1766	1.0000	0.0000	41754	41754	236487	236487	5.66	5.66	5.66

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Kane								**1989-1991**							
<1	0	1	0.1	5812	53	0.0092	0.0091	0.9909	100000	910	99181	7618250	76.18	75.62	76.74
1-4	1	4	0.5	22500	11	0.0005	0.0019	0.9981	99090	188	395984	7519069	75.88	75.35	76.41
5-9	5	5	0.5	27421	6	0.0002	0.0010	0.9990	98902	102	494255	7123085	72.02	71.50	72.55
10-14	10	5	0.5	25010	5	0.0002	0.0010	0.9990	98800	99	493753	6628830	67.09	66.57	67.62
15-19	15	5	0.5	23561	17	0.0007	0.0036	0.9964	98701	355	492618	6135076	62.16	61.64	62.68
20-24	20	5	0.5	22291	27	0.0012	0.0060	0.9940	98346	587	490263	5642459	57.37	56.86	57.89
25-29	25	5	0.5	27339	27	0.0010	0.0050	0.9950	97759	487	487578	5152196	52.70	52.20	53.20
30-34	30	5	0.5	29500	29	0.0010	0.0048	0.9952	97272	471	485181	4664617	47.95	47.46	48.45
35-39	35	5	0.5	27174	37	0.0013	0.0067	0.9933	96800	651	482375	4179437	43.18	42.69	43.67
40-44	40	5	0.5	23794	51	0.0021	0.0106	0.9894	96150	1018	478202	3697062	38.45	37.97	38.94
45-49	45	5	0.5	17811	53	0.0030	0.0148	0.9852	95131	1405	472144	3218860	33.84	33.36	34.31
50-54	50	5	0.5	13618	82	0.0060	0.0298	0.9702	93726	2791	461654	2746716	29.31	28.84	29.77
55-59	55	5	0.5	11625	96	0.0083	0.0406	0.9594	90935	3691	445448	2285062	25.13	24.68	25.58
60-64	60	5	0.5	10526	138	0.0131	0.0636	0.9364	87244	5550	422343	1839615	21.09	20.66	21.51
65-69	65	5	0.5	9346	191	0.0204	0.0971	0.9029	81693	7929	388645	1417272	17.35	16.95	17.75
70-74	70	5	0.5	7373	255	0.0346	0.1592	0.8408	73765	11741	339471	1028626	13.94	13.58	14.31
75-79	75	5	0.5	5509	277	0.0502	0.2231	0.7769	62024	13837	275526	689155	11.11	10.78	11.44
80-84	80	5	0.5	3901	295	0.0757	0.3183	0.6817	48187	15337	202590	413629	8.58	8.32	8.85
85+	85	13	0.5	3360	523	0.1557	1.0000	0.0000	32849	32849	211039	211039	6.42	6.42	6.42
Kane								**1999-2001**							
<1	0	1	0.1	6914	52	0.0076	0.0075	0.9925	100000	752	99323	7794093	77.94	77.46	78.42
1-4	1	4	0.5	28335	8	0.0003	0.0011	0.9989	99248	107	396778	7694769	77.53	77.07	77.99
5-9	5	5	0.5	35117	1	0.0000	0.0002	0.9998	99141	19	495657	7297991	73.61	73.16	74.07
10-14	10	5	0.5	32490	3	0.0001	0.0005	0.9995	99122	46	495496	6802334	68.63	68.17	69.08
15-19	15	5	0.5	30478	19	0.0006	0.0032	0.9968	99076	314	494597	6306838	63.66	63.20	64.11
20-24	20	5	0.5	25571	25	0.0010	0.0048	0.9952	98763	475	492625	5812241	58.85	58.40	59.30
25-29	25	5	0.5	28777	18	0.0006	0.0032	0.9968	98287	313	490655	5319616	54.12	53.69	54.56
30-34	30	5	0.5	32038	28	0.0009	0.0043	0.9957	97975	422	488818	4828961	49.29	48.86	49.72
35-39	35	5	0.5	34794	37	0.0011	0.0053	0.9947	97553	517	486470	4340143	44.49	44.06	44.92
40-44	40	5	0.5	33270	52	0.0016	0.0077	0.9923	97035	751	483300	3853673	39.71	39.29	40.14
45-49	45	5	0.5	28989	75	0.0026	0.0129	0.9871	96285	1238	478330	3370373	35.00	34.59	35.42
50-54	50	5	0.5	24191	87	0.0036	0.0178	0.9822	95047	1687	471018	2892043	30.43	30.01	30.84
55-59	55	5	0.5	17023	116	0.0068	0.0336	0.9664	93360	3136	458958	2421025	25.93	25.53	26.34
60-64	60	5	0.5	12151	145	0.0119	0.0578	0.9422	90223	5216	438077	1962068	21.75	21.35	22.14
65-69	65	5	0.5	9678	165	0.0170	0.0818	0.9182	85008	6950	407663	1523990	17.93	17.56	18.29
70-74	70	5	0.5	8193	256	0.0312	0.1447	0.8553	78057	11298	362043	1116328	14.30	13.97	14.64
75-79	75	5	0.5	6946	294	0.0424	0.1916	0.8084	66760	12790	301824	754285	11.30	11.01	11.59
80-84	80	5	0.5	4792	370	0.0773	0.3238	0.6762	53970	17478	226156	452460	8.38	8.15	8.62
85+	85	12	0.5	4372	705	0.1613	1.0000	0.0000	36492	36492	226304	226304	6.20	6.20	6.20
Kane								**2009-2011**							
<1	0	1	0.1	7429	50	0.0067	0.0067	0.9933	100000	669	99398	8095857	80.96	80.54	81.37
1-4	1	4	0.5	32441	6	0.0002	0.0008	0.9992	99331	78	397169	7996459	80.50	80.11	80.89
5-9	5	5	0.5	42904	4	0.0001	0.0005	0.9995	99253	46	496152	7599290	76.56	76.18	76.95
10-14	10	5	0.5	41701	3	0.0001	0.0004	0.9996	99207	36	495947	7103139	71.60	71.21	71.98
15-19	15	5	0.5	38272	16	0.0004	0.0020	0.9980	99172	203	495351	6607192	66.62	66.24	67.01
20-24	20	5	0.5	29637	19	0.0006	0.0031	0.9969	98969	311	494066	6111841	61.76	61.38	62.14
25-29	25	5	0.5	33359	21	0.0006	0.0032	0.9968	98658	315	492501	5617775	56.94	56.57	57.31
30-34	30	5	0.5	35545	24	0.0007	0.0034	0.9966	98343	331	490885	5125275	52.12	51.75	52.48
35-39	35	5	0.5	37740	30	0.0008	0.0040	0.9960	98011	389	489084	4634390	47.28	46.92	47.64
40-44	40	5	0.5	38376	47	0.0012	0.0061	0.9939	97622	596	486622	4145306	42.46	42.11	42.82
45-49	45	5	0.5	38920	84	0.0022	0.0107	0.9893	97026	1041	482529	3658684	37.71	37.36	38.06
50-54	50	5	0.5	35326	120	0.0034	0.0168	0.9832	95985	1617	475884	3176156	33.09	32.74	33.44
55-59	55	5	0.5	29802	148	0.0050	0.0245	0.9755	94368	2314	466056	2700272	28.61	28.28	28.95
60-64	60	5	0.5	24127	182	0.0076	0.0371	0.9629	92054	3414	451735	2234216	24.27	23.94	24.60
65-69	65	5	0.5	16625	210	0.0127	0.0613	0.9387	88640	5435	429612	1782481	20.11	19.79	20.43
70-74	70	5	0.5	11483	217	0.0189	0.0904	0.9096	83205	7518	397229	1352868	16.26	15.96	16.56
75-79	75	5	0.5	8661	296	0.0342	0.1576	0.8424	75687	11928	348614	955640	12.63	12.36	12.90
80-84	80	5	0.5	6405	396	0.0618	0.2677	0.7323	63759	17071	276116	607026	9.52	9.30	9.74
85+	85	14	0.5	6516	919	0.1411	1.0000	0.0000	46688	46688	330910	330910	7.09	7.09	7.09

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Kankakee							**1989-1991**								
<1	0	1	0.1	1583	20	0.0128	0.0127	0.9873	100000	1270	98857	7337001	73.37	72.37	74.37
1-4	1	4	0.5	5871	5	0.0008	0.0032	0.9968	98730	313	394294	7238144	73.31	72.38	74.24
5-9	5	5	0.5	7701	2	0.0003	0.0013	0.9987	98417	128	491765	6843850	69.54	68.63	70.45
10-14	10	5	0.5	7645	2	0.0003	0.0015	0.9985	98289	150	491071	6352085	64.63	63.72	65.53
15-19	15	5	0.5	7450	9	0.0013	0.0062	0.9938	98139	613	489164	5861015	59.72	58.83	60.62
20-24	20	5	0.5	6540	10	0.0015	0.0074	0.9926	97526	718	485837	5371851	55.08	54.21	55.95
25-29	25	5	0.5	7118	10	0.0015	0.0072	0.9928	96808	700	482291	4886014	50.47	49.63	51.31
30-34	30	5	0.5	7610	14	0.0018	0.0089	0.9911	96108	859	478393	4403723	45.82	45.00	46.64
35-39	35	5	0.5	7161	15	0.0020	0.0102	0.9898	95249	970	473819	3925331	41.21	40.41	42.01
40-44	40	5	0.5	6543	18	0.0027	0.0134	0.9866	94279	1264	468232	3451512	36.61	35.83	37.39
45-49	45	5	0.5	5272	24	0.0046	0.0225	0.9775	93014	2093	459838	2983280	32.07	31.31	32.84
50-54	50	5	0.5	4333	32	0.0074	0.0363	0.9637	90921	3296	446363	2523442	27.75	27.02	28.49
55-59	55	5	0.5	3983	41	0.0104	0.0506	0.9494	87624	4432	427043	2077079	23.70	23.02	24.39
60-64	60	5	0.5	4308	76	0.0176	0.0841	0.9159	83193	6999	398467	1650035	19.83	19.21	20.46
65-69	65	5	0.5	4241	104	0.0246	0.1159	0.8841	76194	8829	358897	1251568	16.43	15.86	17.00
70-74	70	5	0.5	3387	125	0.0368	0.1685	0.8315	67365	11353	308442	892671	13.25	12.73	13.78
75-79	75	5	0.5	2569	142	0.0554	0.2433	0.7567	56012	13629	245987	584229	10.43	9.96	10.90
80-84	80	5	0.5	1679	147	0.0874	0.3585	0.6415	42383	15194	173932	338242	7.98	7.58	8.38
85+	85	12	0.5	1261	209	0.1655	1.0000	0.0000	27190	27190	164310	164310	6.04	6.04	6.04
Kankakee							**1999-2001**								
<1	0	1	0.1	1459	14	0.0094	0.0093	0.9907	100000	929	99164	7446301	74.46	73.54	75.38
1-4	1	4	0.5	5811	3	0.0006	0.0023	0.9977	99071	227	395830	7347137	74.16	73.31	75.01
5-9	5	5	0.5	8101	2	0.0002	0.0010	0.9990	98844	102	493966	6951307	70.33	69.49	71.16
10-14	10	5	0.5	7975	3	0.0004	0.0021	0.9979	98742	206	493197	6457341	65.40	64.57	66.22
15-19	15	5	0.5	7979	8	0.0010	0.0048	0.9952	98536	472	491501	5964144	60.53	59.71	61.35
20-24	20	5	0.5	6818	7	0.0011	0.0054	0.9946	98064	526	489005	5472643	55.81	55.01	56.60
25-29	25	5	0.5	6650	10	0.0015	0.0075	0.9925	97538	731	485864	4983638	51.09	50.32	51.87
30-34	30	5	0.5	6771	7	0.0011	0.0054	0.9946	96807	523	482730	4497774	46.46	45.72	47.21
35-39	35	5	0.5	7832	13	0.0016	0.0081	0.9919	96285	775	479484	4015044	41.70	40.97	42.43
40-44	40	5	0.5	8014	22	0.0027	0.0136	0.9864	95509	1302	474291	3535559	37.02	36.30	37.73
45-49	45	5	0.5	7412	30	0.0040	0.0200	0.9800	94207	1887	466317	3061269	32.50	31.80	33.19
50-54	50	5	0.5	6338	36	0.0056	0.0277	0.9723	92320	2562	455195	2594952	28.11	27.43	28.78
55-59	55	5	0.5	5065	50	0.0099	0.0482	0.9518	89758	4324	437982	2139757	23.84	23.19	24.49
60-64	60	5	0.5	4024	60	0.0148	0.0715	0.9285	85435	6108	411904	1701775	19.92	19.31	20.53
65-69	65	5	0.5	3469	78	0.0225	0.1064	0.8936	79327	8444	375526	1289872	16.26	15.71	16.81
70-74	70	5	0.5	3527	135	0.0383	0.1747	0.8253	70883	12381	323464	914346	12.90	12.41	13.38
75-79	75	5	0.5	3011	183	0.0607	0.2634	0.7366	58502	15409	253990	590882	10.10	9.68	10.52
80-84	80	5	0.5	2025	172	0.0851	0.3509	0.6491	43094	15120	177668	336892	7.82	7.47	8.16
85+	85	11	0.5	1552	273	0.1757	1.0000	0.0000	27974	27974	159224	159224	5.69	5.69	5.69
Kankakee							**2009-2011**								
<1	0	1	0.1	1492	12	0.0083	0.0082	0.9918	100000	821	99262	7788389	77.88	77.00	78.76
1-4	1	4	0.5	6168	2	0.0003	0.0013	0.9987	99179	129	396461	7689128	77.53	76.72	78.34
5-9	5	5	0.5	7997	1	0.0001	0.0004	0.9996	99051	41	495151	7292667	73.63	72.83	74.43
10-14	10	5	0.5	8056	2	0.0002	0.0010	0.9990	99010	102	494792	6797516	68.66	67.86	69.45
15-19	15	5	0.5	8819	3	0.0003	0.0015	0.9985	98907	149	494163	6302723	63.72	62.93	64.51
20-24	20	5	0.5	7805	6	0.0008	0.0040	0.9960	98758	400	492790	5808560	58.82	58.03	59.60
25-29	25	5	0.5	7130	8	0.0011	0.0054	0.9946	98358	527	490471	5315771	54.05	53.28	54.81
30-34	30	5	0.5	7003	8	0.0012	0.0059	0.9941	97831	580	487702	4825299	49.32	48.58	50.07
35-39	35	5	0.5	7008	10	0.0014	0.0071	0.9929	97250	691	484523	4337597	44.60	43.88	45.33
40-44	40	5	0.5	7195	15	0.0020	0.0101	0.9899	96559	979	480346	3853075	39.90	39.20	40.61
45-49	45	5	0.5	8107	29	0.0035	0.0175	0.9825	95580	1675	473711	3372728	35.29	34.60	35.97
50-54	50	5	0.5	8075	39	0.0048	0.0237	0.9763	93905	2222	463969	2899017	30.87	30.21	31.54
55-59	55	5	0.5	7277	56	0.0077	0.0380	0.9620	91683	3481	449711	2435048	26.56	25.92	27.20
60-64	60	5	0.5	6080	77	0.0127	0.0614	0.9386	88202	5414	427474	1985337	22.51	21.89	23.13
65-69	65	5	0.5	4554	78	0.0171	0.0821	0.9179	82788	6799	396942	1557863	18.82	18.23	19.40
70-74	70	5	0.5	3398	86	0.0252	0.1186	0.8814	75989	9011	357418	1160921	15.28	14.74	15.82
75-79	75	5	0.5	2681	114	0.0424	0.1917	0.8083	66978	12838	302797	803502	12.00	11.52	12.47
80-84	80	5	0.5	2348	165	0.0704	0.2994	0.7006	54141	16208	230182	500705	9.25	8.88	9.62
85+	85	14	0.5	2256	316	0.1402	1.0000	0.0000	37932	37932	270523	270523	7.13	7.13	7.13

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Kendall							**1989-1991**								
<1	0	1	0.1	596	3	0.0056	0.0056	0.9944	100000	556	99499	7781234	77.81	76.24	79.39
1-4	1	4	0.5	2467	1	0.0004	0.0016	0.9984	99444	161	397452	7681734	77.25	75.73	78.76
5-9	5	5	0.5	3506	0	0.0001	0.0005	0.9995	99282	47	496294	7284282	73.37	71.87	74.87
10-14	10	5	0.5	3299	1	0.0004	0.0020	0.9980	99235	200	495675	6787988	68.40	66.91	69.90
15-19	15	5	0.5	3130	3	0.0011	0.0053	0.9947	99035	526	493860	6292313	63.54	62.06	65.01
20-24	20	5	0.5	2418	2	0.0010	0.0048	0.9952	98509	474	491359	5798454	58.86	57.42	60.31
25-29	25	5	0.5	2928	2	0.0008	0.0040	0.9960	98035	390	489199	5307094	54.13	52.73	55.54
30-34	30	5	0.5	3428	3	0.0008	0.0039	0.9961	97645	379	487277	4817895	49.34	47.95	50.73
35-39	35	5	0.5	3360	2	0.0005	0.0025	0.9975	97266	241	485727	4330618	44.52	43.15	45.90
40-44	40	5	0.5	3249	8	0.0024	0.0117	0.9883	97025	1138	482280	3844891	39.63	38.26	41.00
45-49	45	5	0.5	2760	6	0.0022	0.0108	0.9892	95887	1037	476843	3362611	35.07	33.72	36.42
50-54	50	5	0.5	2033	9	0.0046	0.0227	0.9773	94850	2153	468870	2885768	30.42	29.09	31.76
55-59	55	5	0.5	1521	12	0.0081	0.0397	0.9603	92698	3684	454280	2416898	26.07	24.77	27.37
60-64	60	5	0.5	1277	17	0.0131	0.0632	0.9368	89014	5625	431008	1962618	22.05	20.81	23.28
65-69	65	5	0.5	1199	19	0.0156	0.0749	0.9251	83389	6248	401324	1531610	18.37	17.22	19.51
70-74	70	5	0.5	896	26	0.0286	0.1337	0.8663	77141	10310	359928	1130286	14.65	13.57	15.73
75-79	75	5	0.5	651	24	0.0364	0.1666	0.8334	66830	11136	306313	770358	11.53	10.56	12.50
80-84	80	5	0.5	392	33	0.0833	0.3448	0.6552	55695	19205	230461	464045	8.33	7.48	9.18
85+	85	13	0.5	303	47	0.1562	1.0000	0.0000	36490	36490	233585	233585	6.40	6.40	6.40
Kendall							**1999-2001**								
<1	0	1	0.1	838	7	0.0080	0.0079	0.9921	100000	790	99289	7879403	78.79	77.49	80.10
1-4	1	4	0.5	3524	1	0.0003	0.0011	0.9989	99210	113	396615	7780114	78.42	77.20	79.64
5-9	5	5	0.5	4613	1	0.0001	0.0007	0.9993	99098	72	495309	7383499	74.51	73.30	75.72
10-14	10	5	0.5	4477	0	0.0001	0.0004	0.9996	99026	37	495038	6888190	69.56	68.35	70.77
15-19	15	5	0.5	4047	2	0.0005	0.0025	0.9975	98989	244	494335	6393152	64.58	63.38	65.79
20-24	20	5	0.5	2677	2	0.0007	0.0037	0.9963	98745	368	492804	5898817	59.74	58.55	60.93
25-29	25	5	0.5	3528	3	0.0008	0.0038	0.9962	98377	371	490956	5406014	54.95	53.80	56.11
30-34	30	5	0.5	4413	2	0.0004	0.0019	0.9981	98006	185	489566	4915058	50.15	49.02	51.28
35-39	35	5	0.5	5019	8	0.0016	0.0079	0.9921	97821	777	487162	4425493	45.24	44.11	46.37
40-44	40	5	0.5	4717	4	0.0009	0.0046	0.9954	97044	445	484109	3938331	40.58	39.47	41.69
45-49	45	5	0.5	4028	8	0.0021	0.0103	0.9897	96599	994	480512	3454222	35.76	34.65	36.86
50-54	50	5	0.5	3496	12	0.0033	0.0165	0.9835	95605	1582	474071	2973710	31.10	30.01	32.19
55-59	55	5	0.5	2662	13	0.0049	0.0241	0.9759	94023	2268	464446	2499638	26.59	25.51	27.66
60-64	60	5	0.5	1870	20	0.0105	0.0512	0.9488	91755	4701	447022	2035192	22.18	21.13	23.23
65-69	65	5	0.5	1350	21	0.0158	0.0760	0.9240	87054	6617	418727	1588170	18.24	17.25	19.24
70-74	70	5	0.5	1124	34	0.0300	0.1393	0.8607	80437	11207	374166	1169443	14.54	13.62	15.45
75-79	75	5	0.5	1004	46	0.0455	0.2042	0.7958	69230	14137	310806	795277	11.49	10.70	12.28
80-84	80	5	0.5	621	42	0.0671	0.2873	0.7127	55093	15828	235895	484471	8.79	8.14	9.44
85+	85	13	0.5	536	85	0.1580	1.0000	0.0000	39265	39265	248576	248576	6.33	6.33	6.33
Kendall							**2009-2011**								
<1	0	1	0.1	1859	9	0.0048	0.0048	0.9952	100000	482	99566	8100841	81.01	80.06	81.96
1-4	1	4	0.5	8233	1	0.0002	0.0006	0.9994	99518	64	397943	8001275	80.40	79.48	81.32
5-9	5	5	0.5	10753	1	0.0001	0.0005	0.9995	99454	46	497152	7603332	76.45	75.54	77.37
10-14	10	5	0.5	9899	1	0.0001	0.0003	0.9997	99407	33	496953	7106180	71.49	70.57	72.40
15-19	15	5	0.5	7900	4	0.0005	0.0023	0.9977	99374	230	496293	6609227	66.51	65.60	67.42
20-24	20	5	0.5	5318	5	0.0009	0.0047	0.9953	99143	465	494555	6112934	61.66	60.76	62.56
25-29	25	5	0.5	7767	7	0.0009	0.0047	0.9953	98678	465	492231	5618379	56.94	56.07	57.81
30-34	30	5	0.5	9744	4	0.0004	0.0022	0.9978	98214	218	490523	5126148	52.19	51.34	53.05
35-39	35	5	0.5	10487	7	0.0007	0.0033	0.9967	97996	327	489162	4635625	47.30	46.45	48.15
40-44	40	5	0.5	9567	10	0.0010	0.0052	0.9948	97669	509	487073	4146463	42.45	41.61	43.30
45-49	45	5	0.5	8244	13	0.0015	0.0077	0.9923	97160	744	483941	3659391	37.66	36.82	38.50
50-54	50	5	0.5	6706	19	0.0028	0.0141	0.9859	96416	1356	478691	3175450	32.93	32.10	33.77
55-59	55	5	0.5	5416	29	0.0054	0.0264	0.9736	95060	2511	469022	2696758	28.37	27.55	29.19
60-64	60	5	0.5	4461	34	0.0076	0.0374	0.9626	92549	3461	454092	2227736	24.07	23.27	24.87
65-69	65	5	0.5	3144	38	0.0121	0.0587	0.9413	89088	5226	432374	1773644	19.91	19.13	20.69
70-74	70	5	0.5	1971	45	0.0228	0.1080	0.8920	83862	9056	396669	1341270	15.99	15.24	16.75
75-79	75	5	0.5	1364	45	0.0327	0.1513	0.8487	74806	11321	345724	944601	12.63	11.95	13.30
80-84	80	5	0.5	960	59	0.0615	0.2664	0.7336	63484	16910	275146	598877	9.43	8.88	9.98
85+	85	14	0.5	943	136	0.1439	1.0000	0.0000	46574	46574	323731	323731	6.95	6.95	6.95

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Knox							**1989-1991**								
<1	0	1	0.1	669	7	0.0100	0.0099	0.9901	100000	988	99111	7624284	76.24	74.98	77.51
1-4	1	4	0.5	2781	1	0.0005	0.0019	0.9981	99012	190	395670	7525173	76.00	74.86	77.14
5-9	5	5	0.5	3767	0	0.0001	0.0004	0.9996	98823	44	494004	7129503	72.14	71.03	73.26
10-14	10	5	0.5	3962	2	0.0004	0.0021	0.9979	98779	208	493376	6635499	67.18	66.07	68.29
15-19	15	5	0.5	4065	3	0.0008	0.0041	0.9959	98571	403	491849	6142124	62.31	61.22	63.40
20-24	20	5	0.5	3621	6	0.0016	0.0078	0.9922	98168	765	488927	5650275	57.56	56.49	58.62
25-29	25	5	0.5	3805	4	0.0010	0.0048	0.9952	97403	468	485844	5161347	52.99	51.98	54.00
30-34	30	5	0.5	4293	5	0.0011	0.0054	0.9946	96935	525	483360	4675503	48.23	47.25	49.22
35-39	35	5	0.5	4378	8	0.0018	0.0091	0.9909	96409	877	479854	4192143	43.48	42.52	44.45
40-44	40	5	0.5	3888	8	0.0020	0.0098	0.9902	95532	937	475319	3712289	38.86	37.92	39.80
45-49	45	5	0.5	3123	9	0.0028	0.0138	0.9862	94595	1304	469717	3236970	34.22	33.31	35.13
50-54	50	5	0.5	2761	12	0.0043	0.0215	0.9785	93292	2006	461444	2767252	29.66	28.79	30.54
55-59	55	5	0.5	2800	21	0.0075	0.0368	0.9632	91286	3360	448030	2305808	25.26	24.43	26.09
60-64	60	5	0.5	2846	43	0.0152	0.0733	0.9267	87926	6448	423509	1857778	21.13	20.36	21.90
65-69	65	5	0.5	2819	58	0.0206	0.0978	0.9022	81478	7972	387458	1434269	17.60	16.91	18.30
70-74	70	5	0.5	2340	67	0.0288	0.1342	0.8658	73506	9866	342864	1046811	14.24	13.61	14.87
75-79	75	5	0.5	1893	90	0.0474	0.2118	0.7882	63640	13476	284508	703947	11.06	10.50	11.62
80-84	80	5	0.5	1345	111	0.0828	0.3429	0.6571	50163	17202	207812	419439	8.36	7.90	8.82
85+	85	13	0.5	1237	193	0.1558	1.0000	0.0000	32962	32962	211627	211627	6.42	6.42	6.42
Knox							**1999-2001**								
<1	0	1	0.1	593	5	0.0079	0.0078	0.9922	100000	781	99297	7720567	77.21	76.02	78.39
1-4	1	4	0.5	2628	1	0.0004	0.0015	0.9985	99219	151	396572	7621270	76.81	75.75	77.87
5-9	5	5	0.5	3389	1	0.0002	0.0010	0.9990	99068	97	495095	7224697	72.93	71.89	73.96
10-14	10	5	0.5	3524	0	0.0001	0.0005	0.9995	98970	47	494734	6729602	68.00	66.97	69.02
15-19	15	5	0.5	3827	2	0.0006	0.0030	0.9970	98923	301	493865	6234868	63.03	62.01	64.05
20-24	20	5	0.5	3839	4	0.0010	0.0048	0.9952	98622	470	491937	5741003	58.21	57.22	59.21
25-29	25	5	0.5	3359	2	0.0005	0.0025	0.9975	98153	243	490155	5249066	53.48	52.52	54.44
30-34	30	5	0.5	3364	3	0.0010	0.0049	0.9951	97909	484	488337	4758912	48.61	47.66	49.55
35-39	35	5	0.5	3955	4	0.0009	0.0046	0.9954	97425	451	486001	4270575	43.83	42.92	44.75
40-44	40	5	0.5	4113	9	0.0021	0.0105	0.9895	96975	1016	482333	3784574	39.03	38.13	39.93
45-49	45	5	0.5	4203	14	0.0033	0.0161	0.9839	95959	1548	475924	3302241	34.41	33.54	35.28
50-54	50	5	0.5	3664	15	0.0041	0.0203	0.9797	94411	1913	467272	2826317	29.94	29.10	30.78
55-59	55	5	0.5	2988	20	0.0066	0.0324	0.9676	92498	2995	455003	2359044	25.50	24.70	26.31
60-64	60	5	0.5	2610	31	0.0120	0.0583	0.9417	89503	5216	434476	1904041	21.27	20.52	22.03
65-69	65	5	0.5	2449	47	0.0192	0.0916	0.9084	84287	7718	402142	1469565	17.44	16.75	18.12
70-74	70	5	0.5	2271	71	0.0311	0.1444	0.8556	76570	11053	355215	1067423	13.94	13.33	14.55
75-79	75	5	0.5	2042	106	0.0517	0.2291	0.7709	65516	15010	290058	712208	10.87	10.35	11.39
80-84	80	5	0.5	1537	109	0.0711	0.3020	0.6980	50507	15252	214405	422150	8.36	7.96	8.76
85+	85	12	0.5	1481	251	0.1697	1.0000	0.0000	35255	35255	207744	207744	5.89	5.89	5.89
Knox							**2009-2011**								
<1	0	1	0.1	514	6	0.0117	0.0116	0.9884	100000	1155	98960	7693592	76.94	75.57	78.30
1-4	1	4	0.5	2262	1	0.0006	0.0024	0.9976	98845	233	394914	7594632	76.83	75.65	78.01
5-9	5	5	0.5	3118	0	0.0001	0.0005	0.9995	98612	53	492928	7199718	73.01	71.87	74.15
10-14	10	5	0.5	3057	0	0.0000	0.0000	1.0000	98559	0	492797	6706790	68.05	66.91	69.19
15-19	15	5	0.5	3580	3	0.0008	0.0042	0.9958	98559	412	491766	6213993	63.05	61.91	64.19
20-24	20	5	0.5	3639	5	0.0013	0.0064	0.9936	98147	627	489168	5722227	58.30	57.20	59.41
25-29	25	5	0.5	3012	3	0.0010	0.0050	0.9950	97520	484	486389	5233059	53.66	52.60	54.73
30-34	30	5	0.5	3079	3	0.0011	0.0054	0.9946	97035	524	483868	4746670	48.92	47.89	49.95
35-39	35	5	0.5	2964	5	0.0017	0.0084	0.9916	96512	811	480532	4262802	44.17	43.17	45.17
40-44	40	5	0.5	3123	9	0.0030	0.0148	0.9852	95701	1419	474957	3782271	39.52	38.56	40.48
45-49	45	5	0.5	3647	13	0.0035	0.0172	0.9828	94282	1623	467350	3307314	35.08	34.18	35.98
50-54	50	5	0.5	3878	22	0.0057	0.0280	0.9720	92658	2592	456813	2839964	30.65	29.79	31.51
55-59	55	5	0.5	3926	30	0.0076	0.0375	0.9625	90067	3377	441893	2383151	26.46	25.64	27.28
60-64	60	5	0.5	3358	40	0.0119	0.0578	0.9422	86690	5014	420916	1941258	22.39	21.61	23.17
65-69	65	5	0.5	2751	47	0.0171	0.0819	0.9181	81676	6691	391653	1520342	18.61	17.89	19.34
70-74	70	5	0.5	2113	64	0.0304	0.1415	0.8585	74985	10608	348406	1128688	15.05	14.38	15.72
75-79	75	5	0.5	1879	72	0.0385	0.1756	0.8244	64377	11303	293628	780282	12.12	11.57	12.67
80-84	80	5	0.5	1468	89	0.0609	0.2641	0.7359	53074	14016	230329	486654	9.17	8.74	9.60
85+	85	13	0.5	1551	236	0.1524	1.0000	0.0000	39058	39058	256326	256326	6.56	6.56	6.56

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Lake								**1989-1991**							
<1	0	1	0.1	9523	75	0.0079	0.0078	0.9922	100000	782	99296	7715691	77.16	76.73	77.58
1-4	1	4	0.5	35168	11	0.0003	0.0013	0.9987	99218	124	396624	7616395	76.76	76.36	77.17
5-9	5	5	0.5	41039	9	0.0002	0.0011	0.9989	99094	105	495208	7219771	72.86	72.45	73.26
10-14	10	5	0.5	36777	8	0.0002	0.0011	0.9989	98989	112	494666	6724563	67.93	67.53	68.33
15-19	15	5	0.5	39857	22	0.0006	0.0028	0.9972	98877	273	493705	6229896	63.01	62.61	63.41
20-24	20	5	0.5	37478	31	0.0008	0.0041	0.9959	98605	407	492006	5736191	58.17	57.78	58.57
25-29	25	5	0.5	43216	37	0.0009	0.0043	0.9957	98198	419	489940	5244185	53.40	53.02	53.79
30-34	30	5	0.5	49548	49	0.0010	0.0049	0.9951	97778	479	487694	4754245	48.62	48.24	49.01
35-39	35	5	0.5	46003	41	0.0009	0.0044	0.9956	97299	433	485415	4266551	43.85	43.47	44.23
40-44	40	5	0.5	41086	62	0.0015	0.0075	0.9925	96867	728	482513	3781136	39.03	38.66	39.41
45-49	45	5	0.5	31435	86	0.0027	0.0136	0.9864	96139	1306	477427	3298623	34.31	33.94	34.68
50-54	50	5	0.5	23706	102	0.0043	0.0212	0.9788	94832	2012	469132	2821196	29.75	29.38	30.12
55-59	55	5	0.5	19798	150	0.0076	0.0371	0.9629	92820	3443	455494	2352063	25.34	24.98	25.70
60-64	60	5	0.5	18591	239	0.0129	0.0623	0.9377	89377	5566	432970	1896570	21.22	20.88	21.56
65-69	65	5	0.5	15052	307	0.0204	0.0969	0.9031	83811	8124	398745	1463600	17.46	17.14	17.79
70-74	70	5	0.5	11141	355	0.0319	0.1476	0.8524	75687	11169	350513	1064855	14.07	13.76	14.38
75-79	75	5	0.5	8019	398	0.0496	0.2206	0.7794	64518	14233	287008	714342	11.07	10.79	11.35
80-84	80	5	0.5	4930	388	0.0786	0.3286	0.6714	50285	16523	210120	427334	8.50	8.26	8.74
85+	85	13	0.5	4051	630	0.1554	1.0000	0.0000	33763	33763	217214	217214	6.43	6.43	6.43
Lake								**1999-2001**							
<1	0	1	0.1	10184	53	0.0052	0.0052	0.9948	100000	518	99534	7842978	78.43	78.06	78.80
1-4	1	4	0.5	42794	11	0.0002	0.0010	0.9990	99482	99	397730	7743444	77.84	77.49	78.19
5-9	5	5	0.5	55785	4	0.0001	0.0004	0.9996	99383	36	496825	7345714	73.91	73.56	74.26
10-14	10	5	0.5	51861	6	0.0001	0.0006	0.9994	99347	61	496585	6848889	68.94	68.59	69.29
15-19	15	5	0.5	48500	20	0.0004	0.0021	0.9979	99287	208	495913	6352304	63.98	63.63	64.33
20-24	20	5	0.5	37733	33	0.0009	0.0044	0.9956	99079	437	494302	5856391	59.11	58.76	59.45
25-29	25	5	0.5	39418	25	0.0006	0.0031	0.9969	98642	308	492440	5362089	54.36	54.02	54.69
30-34	30	5	0.5	48565	38	0.0008	0.0039	0.9961	98334	384	490709	4869650	49.52	49.19	49.85
35-39	35	5	0.5	58294	61	0.0011	0.0052	0.9948	97950	514	488465	4378940	44.71	44.38	45.03
40-44	40	5	0.5	57236	83	0.0015	0.0073	0.9927	97436	707	485413	3890475	39.93	39.61	40.25
45-49	45	5	0.5	49340	120	0.0024	0.0121	0.9879	96729	1166	480731	3405062	35.20	34.88	35.52
50-54	50	5	0.5	40302	145	0.0036	0.0178	0.9822	95563	1700	473567	2924331	30.60	30.29	30.92
55-59	55	5	0.5	28964	169	0.0058	0.0287	0.9713	93863	2694	462583	2450764	26.11	25.80	26.42
60-64	60	5	0.5	20391	211	0.0103	0.0504	0.9496	91170	4591	444371	1988182	21.81	21.51	22.11
65-69	65	5	0.5	15985	282	0.0177	0.0846	0.9154	86579	7323	414587	1543811	17.83	17.55	18.11
70-74	70	5	0.5	14640	427	0.0291	0.1358	0.8642	79256	10765	369368	1129224	14.25	13.99	14.50
75-79	75	5	0.5	11075	502	0.0453	0.2034	0.7966	68491	13934	307620	759856	11.09	10.86	11.32
80-84	80	5	0.5	7248	573	0.0791	0.3301	0.6699	54557	18007	227768	452235	8.29	8.10	8.48
85+	85	12	0.5	6041	984	0.1628	1.0000	0.0000	36550	36550	224467	224467	6.14	6.14	6.14
Lake								**2009-2011**							
<1	0	1	0.1	8681	48	0.0055	0.0055	0.9945	100000	546	99508	8134336	81.34	80.99	81.70
1-4	1	4	0.5	38434	7	0.0002	0.0007	0.9993	99454	72	397670	8034828	80.79	80.46	81.12
5-9	5	5	0.5	53615	3	0.0000	0.0002	0.9998	99381	25	496844	7637158	76.85	76.52	77.18
10-14	10	5	0.5	56719	7	0.0001	0.0006	0.9994	99356	64	496622	7140314	71.87	71.54	72.20
15-19	15	5	0.5	56143	18	0.0003	0.0016	0.9984	99292	159	496064	6643692	66.91	66.58	67.24
20-24	20	5	0.5	42235	28	0.0007	0.0033	0.9967	99133	328	494846	6147629	62.01	61.69	62.34
25-29	25	5	0.5	39824	34	0.0008	0.0042	0.9958	98805	417	492984	5652783	57.21	56.89	57.53
30-34	30	5	0.5	41236	29	0.0007	0.0035	0.9965	98388	341	491088	5159799	52.44	52.13	52.75
35-39	35	5	0.5	47000	45	0.0010	0.0048	0.9952	98047	468	489064	4668710	47.62	47.31	47.92
40-44	40	5	0.5	52747	64	0.0012	0.0061	0.9939	97579	593	486411	4179646	42.83	42.53	43.13
45-49	45	5	0.5	58539	126	0.0022	0.0107	0.9893	96985	1041	482325	3693235	38.08	37.79	38.38
50-54	50	5	0.5	55444	176	0.0032	0.0157	0.9843	95945	1511	475946	3210910	33.47	33.18	33.76
55-59	55	5	0.5	45041	216	0.0048	0.0237	0.9763	94434	2241	466566	2734965	28.96	28.68	29.25
60-64	60	5	0.5	34711	245	0.0070	0.0346	0.9654	92193	3193	452982	2268398	24.60	24.33	24.88
65-69	65	5	0.5	23903	283	0.0118	0.0575	0.9425	89000	5117	432207	1815416	20.40	20.13	20.67
70-74	70	5	0.5	16533	351	0.0213	0.1009	0.8991	83883	8463	398256	1383210	16.49	16.23	16.75
75-79	75	5	0.5	12420	416	0.0335	0.1546	0.8454	75420	11663	347940	984954	13.06	12.83	13.29
80-84	80	5	0.5	10342	601	0.0581	0.2537	0.7463	63756	16175	278343	637014	9.99	9.82	10.17
85+	85	15	0.5	9895	1313	0.1327	1.0000	0.0000	47581	47581	358670	358670	7.54	7.54	7.54

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
LaSalle							**1989-1991**								
<1	0	1	0.1	1485	10	0.0070	0.0069	0.9931	100000	692	99378	7661963	76.62	75.74	77.50
1-4	1	4	0.5	5815	1	0.0002	0.0007	0.9993	99308	68	397097	7562586	76.15	75.33	76.97
5-9	5	5	0.5	7960	0	0.0000	0.0002	0.9998	99240	21	496149	7165488	72.20	71.39	73.02
10-14	10	5	0.5	7658	2	0.0002	0.0011	0.9989	99219	108	495827	6669339	67.22	66.40	68.03
15-19	15	5	0.5	7404	7	0.0010	0.0049	0.9951	99112	490	494333	6173512	62.29	61.48	63.10
20-24	20	5	0.5	6392	7	0.0010	0.0052	0.9948	98622	513	491827	5679179	57.59	56.80	58.37
25-29	25	5	0.5	7677	10	0.0013	0.0063	0.9937	98109	616	489005	5187352	52.87	52.12	53.63
30-34	30	5	0.5	8427	9	0.0011	0.0055	0.9945	97493	538	486120	4698346	48.19	47.46	48.92
35-39	35	5	0.5	7716	10	0.0013	0.0062	0.9938	96955	605	483260	4212226	43.45	42.73	44.16
40-44	40	5	0.5	6700	15	0.0022	0.0109	0.9891	96349	1049	479125	3728966	38.70	38.00	39.41
45-49	45	5	0.5	5799	14	0.0024	0.0120	0.9880	95301	1143	473644	3249841	34.10	33.42	34.78
50-54	50	5	0.5	5131	28	0.0054	0.0266	0.9734	94157	2505	464523	2776197	29.48	28.82	30.14
55-59	55	5	0.5	4945	49	0.0098	0.0480	0.9520	91652	4402	447257	2311674	25.22	24.60	25.84
60-64	60	5	0.5	5378	72	0.0134	0.0648	0.9352	87251	5651	422125	1864417	21.37	20.81	21.93
65-69	65	5	0.5	5480	118	0.0215	0.1019	0.8981	81599	8314	387211	1442292	17.68	17.17	18.19
70-74	70	5	0.5	4636	143	0.0309	0.1435	0.8565	73285	10516	340135	1055081	14.40	13.93	14.86
75-79	75	5	0.5	3741	177	0.0473	0.2115	0.7885	62769	13278	280648	714946	11.39	10.98	11.80
80-84	80	5	0.5	2501	183	0.0730	0.3088	0.6912	49490	15283	209245	434298	8.78	8.44	9.11
85+	85	13	0.5	2068	314	0.1520	1.0000	0.0000	34208	34208	225053	225053	6.58	6.58	6.58
LaSalle							**1999-2001**								
<1	0	1	0.1	1332	8	0.0058	0.0057	0.9943	100000	573	99485	7739832	77.40	76.53	78.27
1-4	1	4	0.5	5701	2	0.0003	0.0012	0.9988	99427	116	397477	7640347	76.84	76.03	77.66
5-9	5	5	0.5	7681	1	0.0001	0.0007	0.9993	99311	65	496394	7242870	72.93	72.13	73.74
10-14	10	5	0.5	8280	2	0.0003	0.0014	0.9986	99247	140	495883	6746476	67.98	67.18	68.78
15-19	15	5	0.5	8013	6	0.0007	0.0037	0.9963	99107	370	494608	6250592	63.07	62.28	63.86
20-24	20	5	0.5	6066	7	0.0011	0.0055	0.9945	98736	541	492330	5755984	58.30	57.52	59.07
25-29	25	5	0.5	6240	3	0.0005	0.0027	0.9973	98195	262	490322	5263655	53.60	52.86	54.35
30-34	30	5	0.5	7079	10	0.0015	0.0073	0.9927	97933	712	487887	4773332	48.74	48.01	49.47
35-39	35	5	0.5	8921	9	0.0010	0.0050	0.9950	97221	489	484883	4285446	44.08	43.37	44.78
40-44	40	5	0.5	9024	18	0.0020	0.0097	0.9903	96732	942	481305	3800562	39.29	38.59	39.98
45-49	45	5	0.5	7918	27	0.0034	0.0167	0.9833	95790	1600	474950	3319257	34.65	33.97	35.33
50-54	50	5	0.5	6689	31	0.0047	0.0232	0.9768	94190	2181	465500	2844307	30.20	29.54	30.86
55-59	55	5	0.5	5440	43	0.0080	0.0391	0.9609	92010	3593	451066	2378807	25.85	25.22	26.49
60-64	60	5	0.5	4833	67	0.0138	0.0667	0.9333	88417	5895	427346	1927741	21.80	21.21	22.40
65-69	65	5	0.5	4352	88	0.0201	0.0959	0.9041	82522	7913	392826	1500395	18.18	17.65	18.72
70-74	70	5	0.5	4459	139	0.0312	0.1449	0.8551	74609	10812	346013	1107568	14.85	14.38	15.31
75-79	75	5	0.5	3928	167	0.0424	0.1918	0.8082	63797	12237	288392	761555	11.94	11.54	12.33
80-84	80	5	0.5	2929	189	0.0645	0.2778	0.7222	51560	14324	221989	473163	9.18	8.87	9.49
85+	85	13	0.5	2624	389	0.1482	1.0000	0.0000	37236	37236	251174	251174	6.75	6.75	6.75
LaSalle							**2009-2011**								
<1	0	1	0.1	1289	9	0.0067	0.0067	0.9933	100000	668	99399	7769990	77.70	76.81	78.59
1-4	1	4	0.5	5329	1	0.0002	0.0008	0.9992	99332	75	397178	7670591	77.22	76.40	78.04
5-9	5	5	0.5	7345	2	0.0002	0.0011	0.9989	99257	113	496004	7273413	73.28	72.46	74.09
10-14	10	5	0.5	7594	1	0.0001	0.0004	0.9996	99145	44	495614	6777409	68.36	67.55	69.16
15-19	15	5	0.5	7611	5	0.0007	0.0035	0.9965	99101	347	494639	6281795	63.39	62.58	64.19
20-24	20	5	0.5	6454	10	0.0016	0.0080	0.9920	98754	787	491804	5787156	58.60	57.82	59.39
25-29	25	5	0.5	6882	9	0.0014	0.0068	0.9932	97967	662	488180	5295352	54.05	53.31	54.79
30-34	30	5	0.5	6459	11	0.0017	0.0085	0.9915	97305	825	484462	4807172	49.40	48.69	50.12
35-39	35	5	0.5	6527	9	0.0013	0.0066	0.9934	96480	638	480804	4322709	44.80	44.13	45.48
40-44	40	5	0.5	7369	19	0.0025	0.0126	0.9874	95842	1206	476192	3841906	40.09	39.43	40.74
45-49	45	5	0.5	8799	30	0.0034	0.0167	0.9833	94635	1582	469221	3365714	35.57	34.94	36.19
50-54	50	5	0.5	9164	42	0.0045	0.0225	0.9775	93053	2092	460037	2896492	31.13	30.52	31.73
55-59	55	5	0.5	7933	47	0.0059	0.0292	0.9708	90962	2655	448170	2436455	26.79	26.20	27.37
60-64	60	5	0.5	6491	76	0.0117	0.0566	0.9434	88306	5001	429028	1988286	22.52	21.95	23.08
65-69	65	5	0.5	5096	88	0.0173	0.0828	0.9172	83305	6895	399288	1559257	18.72	18.19	19.24
70-74	70	5	0.5	4106	106	0.0259	0.1216	0.8784	76410	9292	358819	1159970	15.18	14.70	15.66
75-79	75	5	0.5	3351	139	0.0415	0.1879	0.8121	67118	12612	304057	801151	11.94	11.52	12.35
80-84	80	5	0.5	2973	194	0.0654	0.2809	0.7191	54505	15312	234247	497093	9.12	8.81	9.43
85+	85	13	0.5	3152	470	0.1491	1.0000	0.0000	39193	39193	262847	262847	6.71	6.71	6.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Lawrence — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	175	3	0.0152	0.0150	0.9850	100000	1503	98647	7446322	74.46	71.94	76.98
1-4	1	4	0.5	804	1	0.0017	0.0066	0.9934	98497	651	392685	7347675	74.60	72.44	76.76
5-9	5	5	0.5	1109	0	0.0000	0.0000	1.0000	97846	0	489228	6954990	71.08	69.07	73.10
10-14	10	5	0.5	1123	1	0.0006	0.0030	0.9970	97846	290	488503	6465762	66.08	64.07	68.10
15-19	15	5	0.5	1001	0	0.0003	0.0017	0.9983	97556	162	487372	5977259	61.27	59.30	63.24
20-24	20	5	0.5	836	0	0.0004	0.0020	0.9980	97393	194	486482	5489887	56.37	54.43	58.31
25-29	25	5	0.5	1069	1	0.0012	0.0062	0.9938	97199	604	484486	5003405	51.48	49.56	53.39
30-34	30	5	0.5	1208	1	0.0008	0.0041	0.9959	96595	399	481978	4518919	46.78	44.93	48.63
35-39	35	5	0.5	1120	1	0.0012	0.0059	0.9941	96196	571	479553	4036942	41.97	40.14	43.79
40-44	40	5	0.5	981	1	0.0010	0.0051	0.9949	95625	486	476910	3557389	37.20	35.41	38.99
45-49	45	5	0.5	772	4	0.0052	0.0256	0.9744	95139	2433	469612	3080478	32.38	30.61	34.14
50-54	50	5	0.5	809	6	0.0070	0.0344	0.9656	92706	3191	455552	2610866	28.16	26.53	29.80
55-59	55	5	0.5	762	8	0.0109	0.0532	0.9468	89515	4764	435663	2155315	24.08	22.57	25.59
60-64	60	5	0.5	875	14	0.0164	0.0787	0.9213	84750	6668	407081	1719652	20.29	18.94	21.65
65-69	65	5	0.5	858	20	0.0229	0.1084	0.8916	78082	8464	369251	1312571	16.81	15.59	18.03
70-74	70	5	0.5	752	32	0.0421	0.1905	0.8095	69618	13262	314936	943320	13.55	12.45	14.65
75-79	75	5	0.5	731	36	0.0492	0.2192	0.7808	56356	12356	250892	628384	11.15	10.24	12.06
80-84	80	5	0.5	522	41	0.0792	0.3305	0.6695	44000	14542	183648	377492	8.58	7.83	9.33
85+	85	13	0.5	465	71	0.1520	1.0000	0.0000	29459	29459	193844	193844	6.58	6.58	6.58

Lawrence — **1999-2001**

<1	0	1	0.1	171	0	0.0019	0.0019	0.9981	100000	195	99825	7599461	75.99	73.63	78.36
1-4	1	4	0.5	685	0	0.0005	0.0019	0.9981	99805	194	398833	7499636	75.14	72.82	77.46
5-9	5	5	0.5	983	0	0.0000	0.0000	1.0000	99611	0	498057	7100802	71.29	69.01	73.56
10-14	10	5	0.5	1028	0	0.0003	0.0016	0.9984	99611	161	497653	6602746	66.29	64.01	68.56
15-19	15	5	0.5	1043	1	0.0010	0.0048	0.9952	99450	476	496061	6105092	61.39	59.14	63.64
20-24	20	5	0.5	772	1	0.0017	0.0086	0.9914	98974	851	492744	5609032	56.67	54.48	58.86
25-29	25	5	0.5	875	2	0.0019	0.0095	0.9905	98123	930	488291	5116287	52.14	50.08	54.20
30-34	30	5	0.5	876	2	0.0023	0.0114	0.9886	97193	1103	483208	4627996	47.62	45.67	49.56
35-39	35	5	0.5	1085	2	0.0015	0.0077	0.9923	96090	735	478612	4144788	43.13	41.30	44.97
40-44	40	5	0.5	1208	4	0.0030	0.0151	0.9849	95355	1436	473184	3666176	38.45	36.66	40.23
45-49	45	5	0.5	1120	6	0.0051	0.0250	0.9750	93919	2346	463727	3192992	34.00	32.28	35.72
50-54	50	5	0.5	955	5	0.0052	0.0258	0.9742	91572	2366	451946	2729265	29.80	28.17	31.44
55-59	55	5	0.5	757	5	0.0070	0.0346	0.9654	89206	3088	438310	2277319	25.53	23.98	27.08
60-64	60	5	0.5	781	11	0.0145	0.0700	0.9300	86118	6030	415516	1839008	21.35	19.92	22.79
65-69	65	5	0.5	713	14	0.0201	0.0957	0.9043	80088	7665	381280	1423492	17.77	16.49	19.06
70-74	70	5	0.5	728	22	0.0302	0.1405	0.8595	72424	10174	336682	1042212	14.39	13.28	15.50
75-79	75	5	0.5	640	30	0.0464	0.2077	0.7923	62249	12929	278923	705530	11.33	10.38	12.29
80-84	80	5	0.5	461	33	0.0709	0.3010	0.6990	49320	14844	209488	426608	8.65	7.89	9.41
85+	85	13	0.5	571	91	0.1588	1.0000	0.0000	34475	34475	217119	217119	6.30	6.30	6.30

Lawrence — **2009-2011**

<1	0	1	0.1	168	2	0.0119	0.0118	0.9882	100000	1178	98940	7468577	74.69	72.23	77.15
1-4	1	4	0.5	706	0	0.0005	0.0019	0.9981	98822	186	394916	7369637	74.57	72.42	76.73
5-9	5	5	0.5	875	1	0.0011	0.0057	0.9943	98636	562	491773	6974722	70.71	68.60	72.82
10-14	10	5	0.5	914	0	0.0004	0.0018	0.9982	98074	179	489922	6482948	66.10	64.12	68.08
15-19	15	5	0.5	997	1	0.0010	0.0050	0.9950	97895	490	488251	5993027	61.22	59.27	63.16
20-24	20	5	0.5	1156	1	0.0012	0.0058	0.9942	97405	560	485626	5504776	56.51	54.65	58.38
25-29	25	5	0.5	1309	0	0.0003	0.0013	0.9987	96845	123	483918	5019150	51.83	50.03	53.63
30-34	30	5	0.5	1195	2	0.0020	0.0097	0.9903	96722	940	481260	4535232	46.89	45.10	48.68
35-39	35	5	0.5	1189	1	0.0011	0.0056	0.9944	95782	536	477572	4053972	42.32	40.61	44.04
40-44	40	5	0.5	1162	4	0.0032	0.0157	0.9843	95247	1491	472506	3576400	37.55	35.86	39.23
45-49	45	5	0.5	1236	4	0.0035	0.0174	0.9826	93756	1629	464705	3103894	33.11	31.49	34.72
50-54	50	5	0.5	1269	8	0.0063	0.0310	0.9690	92126	2859	453485	2639189	28.65	27.09	30.20
55-59	55	5	0.5	1087	14	0.0126	0.0609	0.9391	89268	5441	432736	2185703	24.48	22.99	25.98
60-64	60	5	0.5	887	11	0.0128	0.0619	0.9381	83827	5190	406161	1752967	20.91	19.52	22.30
65-69	65	5	0.5	695	15	0.0211	0.1002	0.8998	78637	7882	373482	1346807	17.13	15.84	18.41
70-74	70	5	0.5	632	22	0.0343	0.1579	0.8421	70756	11171	325851	973324	13.76	12.63	14.88
75-79	75	5	0.5	520	22	0.0417	0.1887	0.8113	59585	11242	269817	647473	10.87	9.94	11.79
80-84	80	5	0.5	440	33	0.0742	0.3131	0.6869	48342	15136	203871	377656	7.81	7.12	8.50
85+	85	10	0.5	396	76	0.1911	1.0000	0.0000	33206	33206	173785	173785	5.23	5.23	5.23

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Lee								**1989-1991**							
<1	0	1	0.1	465	4	0.0093	0.0092	0.9908	100000	924	99168	7605595	76.06	74.47	77.64
1-4	1	4	0.5	1950	1	0.0003	0.0014	0.9986	99076	135	396033	7506427	75.76	74.32	77.21
5-9	5	5	0.5	2561	1	0.0003	0.0013	0.9987	98940	129	494381	7110394	71.87	70.44	73.30
10-14	10	5	0.5	2563	1	0.0003	0.0013	0.9987	98812	128	493738	6616013	66.96	65.54	68.37
15-19	15	5	0.5	2293	1	0.0006	0.0029	0.9971	98683	286	492700	6122276	62.04	60.64	63.44
20-24	20	5	0.5	2088	1	0.0006	0.0032	0.9968	98397	314	491200	5629575	57.21	55.84	58.59
25-29	25	5	0.5	2792	3	0.0010	0.0048	0.9952	98083	467	489248	5138375	52.39	51.04	53.74
30-34	30	5	0.5	2995	3	0.0011	0.0055	0.9945	97616	542	486725	4649128	47.63	46.30	48.95
35-39	35	5	0.5	2763	3	0.0010	0.0048	0.9952	97074	467	484203	4162402	42.88	41.58	44.18
40-44	40	5	0.5	2295	3	0.0013	0.0065	0.9935	96607	629	481461	3678200	38.07	36.79	39.36
45-49	45	5	0.5	1757	7	0.0040	0.0197	0.9803	95977	1893	475155	3196739	33.31	32.04	34.58
50-54	50	5	0.5	1698	11	0.0065	0.0319	0.9681	94084	2999	462925	2721584	28.93	27.72	30.14
55-59	55	5	0.5	1537	14	0.0089	0.0435	0.9565	91086	3962	445524	2258659	24.80	23.66	25.93
60-64	60	5	0.5	1608	23	0.0145	0.0700	0.9300	87124	6100	420370	1813135	20.81	19.76	21.86
65-69	65	5	0.5	1460	33	0.0226	0.1070	0.8930	81024	8667	383453	1392765	17.19	16.22	18.16
70-74	70	5	0.5	1287	43	0.0334	0.1542	0.8458	72357	11156	333896	1009312	13.95	13.07	14.83
75-79	75	5	0.5	1033	57	0.0549	0.2412	0.7588	61201	14762	269101	675416	11.04	10.25	11.83
80-84	80	5	0.5	672	49	0.0734	0.3101	0.6899	46439	14403	196190	406315	8.75	8.10	9.40
85+	85	13	0.5	575	88	0.1525	1.0000	0.0000	32037	32037	210125	210125	6.56	6.56	6.56
Lee								**1999-2001**							
<1	0	1	0.1	358	3	0.0074	0.0074	0.9926	100000	740	99334	7579871	75.80	74.23	77.37
1-4	1	4	0.5	1634	1	0.0004	0.0016	0.9984	99260	162	396717	7480537	75.36	73.93	76.79
5-9	5	5	0.5	2416	0	0.0000	0.0000	1.0000	99098	0	495491	7083821	71.48	70.08	72.89
10-14	10	5	0.5	2746	1	0.0002	0.0012	0.9988	99098	120	495191	6588330	66.48	65.08	67.89
15-19	15	5	0.5	2507	1	0.0004	0.0020	0.9980	98978	197	494397	6093139	61.56	60.17	62.95
20-24	20	5	0.5	1884	3	0.0016	0.0079	0.9921	98781	783	491946	5598742	56.68	55.30	58.05
25-29	25	5	0.5	2123	2	0.0011	0.0055	0.9945	97997	537	488645	5106796	52.11	50.82	53.41
30-34	30	5	0.5	2514	3	0.0013	0.0066	0.9934	97460	644	485692	4618152	47.38	46.13	48.64
35-39	35	5	0.5	3137	5	0.0017	0.0085	0.9915	96816	820	482033	4132460	42.68	41.46	43.90
40-44	40	5	0.5	3140	7	0.0021	0.0106	0.9894	95997	1014	477450	3650427	38.03	36.83	39.22
45-49	45	5	0.5	2767	11	0.0039	0.0191	0.9809	94983	1813	470383	3172977	33.41	32.23	34.58
50-54	50	5	0.5	2289	14	0.0060	0.0294	0.9706	93170	2740	458998	2702594	29.01	27.87	30.15
55-59	55	5	0.5	1706	15	0.0090	0.0440	0.9560	90429	3975	442211	2243596	24.81	23.72	25.90
60-64	60	5	0.5	1553	22	0.0144	0.0694	0.9306	86455	6001	417273	1801385	20.84	19.82	21.85
65-69	65	5	0.5	1385	29	0.0207	0.0984	0.9016	80454	7917	382479	1384113	17.20	16.29	18.12
70-74	70	5	0.5	1314	45	0.0342	0.1577	0.8423	72538	11441	334085	1001633	13.81	13.00	14.62
75-79	75	5	0.5	1041	42	0.0407	0.1846	0.8154	61096	11276	277291	667548	10.93	10.24	11.61
80-84	80	5	0.5	820	71	0.0862	0.3545	0.6455	49820	17662	204945	390257	7.83	7.28	8.38
85+	85	12	0.5	728	126	0.1735	1.0000	0.0000	32158	32158	185312	185312	5.76	5.76	5.76
Lee								**2009-2011**							
<1	0	1	0.1	412	2	0.0057	0.0056	0.9944	100000	563	99493	7850558	78.51	76.97	80.04
1-4	1	4	0.5	1636	0	0.0000	0.0000	1.0000	99437	0	397746	7751065	77.95	76.52	79.38
5-9	5	5	0.5	2062	0	0.0002	0.0008	0.9992	99437	80	496982	7353319	73.95	72.52	75.38
10-14	10	5	0.5	2126	0	0.0002	0.0008	0.9992	99356	78	496586	6856337	69.01	67.59	70.43
15-19	15	5	0.5	2414	1	0.0006	0.0028	0.9972	99278	274	495707	6359751	64.06	62.65	65.47
20-24	20	5	0.5	2000	2	0.0008	0.0042	0.9958	99005	412	493994	5864044	59.23	57.85	60.61
25-29	25	5	0.5	2073	2	0.0011	0.0056	0.9944	98593	553	491581	5370050	54.47	53.13	55.81
30-34	30	5	0.5	2159	3	0.0015	0.0077	0.9923	98040	754	488313	4878469	49.76	48.47	51.05
35-39	35	5	0.5	2152	6	0.0026	0.0131	0.9869	97286	1272	483247	4390156	45.13	43.88	46.37
40-44	40	5	0.5	2544	5	0.0020	0.0098	0.9902	96013	939	477718	3906909	40.69	39.52	41.86
45-49	45	5	0.5	3000	10	0.0032	0.0160	0.9840	95074	1520	471572	3429191	36.07	34.94	37.20
50-54	50	5	0.5	2985	15	0.0051	0.0254	0.9746	93555	2372	461843	2957618	31.61	30.52	32.71
55-59	55	5	0.5	2585	15	0.0057	0.0280	0.9720	91182	2551	449535	2495776	27.37	26.31	28.43
60-64	60	5	0.5	2239	26	0.0115	0.0557	0.9443	88632	4939	430812	2046241	23.09	22.06	24.11
65-69	65	5	0.5	1609	23	0.0145	0.0700	0.9300	83693	5856	403825	1615428	19.30	18.33	20.27
70-74	70	5	0.5	1323	39	0.0295	0.1373	0.8627	77837	10685	362472	1211603	15.57	14.67	16.46
75-79	75	5	0.5	1070	40	0.0371	0.1696	0.8304	67152	11391	307281	849130	12.64	11.88	13.41
80-84	80	5	0.5	819	47	0.0570	0.2494	0.7506	55760	13905	244039	541850	9.72	9.12	10.31
85+	85	14	0.5	823	116	0.1405	1.0000	0.0000	41855	41855	297811	297811	7.12	7.12	7.12

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Livingston — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	524	3	0.0064	0.0063	0.9937	100000	633	99431	7664200	76.64	75.11	78.17
1-4	1	4	0.5	2150	0	0.0002	0.0006	0.9994	99367	62	397347	7564769	76.13	74.68	77.57
5-9	5	5	0.5	2894	0	0.0001	0.0006	0.9994	99306	57	496386	7167423	72.18	70.74	73.61
10-14	10	5	0.5	2677	0	0.0001	0.0006	0.9994	99249	62	496089	6671036	67.22	65.78	68.65
15-19	15	5	0.5	2493	2	0.0008	0.0040	0.9960	99187	397	494942	6174947	62.26	60.83	63.68
20-24	20	5	0.5	2524	5	0.0021	0.0105	0.9895	98790	1038	491354	5680005	57.50	56.10	58.89
25-29	25	5	0.5	3365	4	0.0011	0.0054	0.9946	97752	531	487430	5188651	53.08	51.76	54.40
30-34	30	5	0.5	3526	6	0.0018	0.0089	0.9911	97220	869	483929	4701221	48.36	47.06	49.65
35-39	35	5	0.5	3053	5	0.0017	0.0087	0.9913	96351	838	479662	4217292	43.77	42.51	45.03
40-44	40	5	0.5	2562	4	0.0014	0.0071	0.9929	95513	681	475864	3737630	39.13	37.90	40.37
45-49	45	5	0.5	2038	6	0.0029	0.0146	0.9854	94832	1386	470697	3261766	34.40	33.18	35.61
50-54	50	5	0.5	1797	11	0.0063	0.0310	0.9690	93447	2901	459980	2791069	29.87	28.69	31.04
55-59	55	5	0.5	1674	18	0.0106	0.0514	0.9486	90546	4655	441090	2331089	25.74	24.65	26.84
60-64	60	5	0.5	1808	25	0.0138	0.0668	0.9332	85890	5740	415103	1889999	22.00	21.02	22.99
65-69	65	5	0.5	1673	26	0.0155	0.0748	0.9252	80151	5995	385765	1474896	18.40	17.51	19.29
70-74	70	5	0.5	1548	47	0.0306	0.1420	0.8580	74155	10532	344447	1089131	14.69	13.88	15.50
75-79	75	5	0.5	1182	48	0.0406	0.1843	0.8157	63623	11728	288797	744684	11.70	10.99	12.42
80-84	80	5	0.5	881	67	0.0764	0.3208	0.6792	51896	16650	217852	455887	8.78	8.20	9.37
85+	85	14	0.5	932	138	0.1481	1.0000	0.0000	35245	35245	238034	238034	6.75	6.75	6.75

Livingston — **1999-2001**

<1	0	1	0.1	464	3	0.0072	0.0071	0.9929	100000	714	99358	7814601	78.15	76.65	79.65
1-4	1	4	0.5	1913	1	0.0003	0.0014	0.9986	99286	138	396868	7715244	77.71	76.32	79.09
5-9	5	5	0.5	2687	0	0.0000	0.0000	1.0000	99148	0	495740	7318375	73.81	72.45	75.17
10-14	10	5	0.5	2972	2	0.0006	0.0028	0.9972	99148	278	495046	6822636	68.81	67.45	70.17
15-19	15	5	0.5	2859	2	0.0007	0.0035	0.9965	98870	345	493488	6327590	64.00	62.66	65.34
20-24	20	5	0.5	2288	2	0.0007	0.0036	0.9964	98525	358	491730	5834102	59.21	57.91	60.52
25-29	25	5	0.5	2525	3	0.0012	0.0059	0.9941	98167	581	489381	5342372	54.42	53.15	55.69
30-34	30	5	0.5	2687	3	0.0010	0.0049	0.9951	97585	483	486720	4852991	49.73	48.50	50.96
35-39	35	5	0.5	3230	6	0.0019	0.0092	0.9908	97102	898	483268	4366271	44.97	43.76	46.17
40-44	40	5	0.5	3295	5	0.0016	0.0081	0.9919	96205	775	479085	3883004	40.36	39.19	41.54
45-49	45	5	0.5	2879	6	0.0022	0.0109	0.9891	95429	1044	474536	3403919	35.67	34.51	36.82
50-54	50	5	0.5	2359	11	0.0045	0.0224	0.9776	94385	2110	466652	2929382	31.04	29.90	32.17
55-59	55	5	0.5	1879	15	0.0082	0.0400	0.9600	92275	3690	452152	2462731	26.69	25.60	27.78
60-64	60	5	0.5	1582	16	0.0099	0.0483	0.9517	88586	4280	432227	2010579	22.70	21.69	23.71
65-69	65	5	0.5	1444	23	0.0162	0.0777	0.9223	84305	6547	405159	1578352	18.72	17.80	19.65
70-74	70	5	0.5	1477	40	0.0269	0.1258	0.8742	77758	9785	364330	1173193	15.09	14.27	15.91
75-79	75	5	0.5	1191	49	0.0414	0.1877	0.8123	67974	12757	307976	808863	11.90	11.18	12.62
80-84	80	5	0.5	979	73	0.0742	0.3130	0.6870	55217	17285	232872	500886	9.07	8.50	9.64
85+	85	14	0.5	968	137	0.1415	1.0000	0.0000	37932	37932	268015	268015	7.07	7.07	7.07

Livingston — **2009-2011**

<1	0	1	0.1	423	4	0.0102	0.0102	0.9898	100000	1015	99086	7747159	77.47	75.89	79.05
1-4	1	4	0.5	1787	1	0.0006	0.0022	0.9978	98985	221	395497	7648072	77.27	75.85	78.68
5-9	5	5	0.5	2382	1	0.0003	0.0014	0.9986	98764	138	493473	7252575	73.43	72.06	74.81
10-14	10	5	0.5	2522	1	0.0004	0.0020	0.9980	98625	195	492639	6759102	68.53	67.18	69.89
15-19	15	5	0.5	2635	2	0.0008	0.0038	0.9962	98430	373	491219	6266463	63.66	62.33	65.00
20-24	20	5	0.5	2239	1	0.0006	0.0030	0.9970	98057	292	489558	5775245	58.90	57.60	60.20
25-29	25	5	0.5	2425	3	0.0012	0.0062	0.9938	97766	603	487322	5285687	54.06	52.79	55.34
30-34	30	5	0.5	2381	3	0.0013	0.0063	0.9937	97163	610	484289	4798365	49.38	48.16	50.61
35-39	35	5	0.5	2282	4	0.0016	0.0080	0.9920	96553	773	480832	4314076	44.68	43.49	45.87
40-44	40	5	0.5	2602	6	0.0024	0.0121	0.9879	95780	1159	476004	3833244	40.02	38.87	41.17
45-49	45	5	0.5	3089	10	0.0033	0.0166	0.9834	94622	1570	469184	3357240	35.48	34.38	36.58
50-54	50	5	0.5	3210	14	0.0045	0.0221	0.9779	93052	2055	460124	2888056	31.04	29.97	32.11
55-59	55	5	0.5	2679	22	0.0081	0.0396	0.9604	90997	3607	445970	2427932	26.68	25.64	27.72
60-64	60	5	0.5	2152	26	0.0119	0.0579	0.9421	87391	5061	424302	1981962	22.68	21.69	23.67
65-69	65	5	0.5	1706	33	0.0191	0.0914	0.9086	82330	7522	392845	1557660	18.92	17.99	19.85
70-74	70	5	0.5	1378	33	0.0239	0.1130	0.8870	74808	8451	352910	1164816	15.57	14.73	16.41
75-79	75	5	0.5	1095	46	0.0417	0.1888	0.8112	66356	12530	300456	811905	12.24	11.51	12.96
80-84	80	5	0.5	979	53	0.0541	0.2384	0.7616	53826	12833	237047	511449	9.50	8.99	10.02
85+	85	13	0.5	984	147	0.1494	1.0000	0.0000	40993	40993	274402	274402	6.69	6.69	6.69

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Logan							**1989-1991**								
<1	0	1	0.1	381	2	0.0044	0.0044	0.9956	100000	436	99608	7646089	76.46	74.86	78.06
1-4	1	4	0.5	1616	0	0.0002	0.0008	0.9992	99564	82	398093	7546481	75.80	74.27	77.32
5-9	5	5	0.5	2177	0	0.0000	0.0000	1.0000	99482	0	497411	7148388	71.86	70.34	73.37
10-14	10	5	0.5	2025	0	0.0002	0.0008	0.9992	99482	82	497206	6650977	66.86	65.34	68.37
15-19	15	5	0.5	2190	1	0.0006	0.0030	0.9970	99400	302	496246	6153771	61.91	60.40	63.41
20-24	20	5	0.5	2120	2	0.0009	0.0047	0.9953	99098	466	494325	5657525	57.09	55.61	58.57
25-29	25	5	0.5	2541	3	0.0010	0.0052	0.9948	98632	516	491869	5163200	52.35	50.91	53.79
30-34	30	5	0.5	2579	6	0.0022	0.0109	0.9891	98116	1072	487898	4671331	47.61	46.20	49.02
35-39	35	5	0.5	2338	4	0.0019	0.0092	0.9908	97044	895	482980	4183433	43.11	41.74	44.48
40-44	40	5	0.5	2052	4	0.0019	0.0097	0.9903	96148	933	478411	3700453	38.49	37.15	39.82
45-49	45	5	0.5	1711	6	0.0037	0.0183	0.9817	95216	1746	471714	3222042	33.84	32.54	35.14
50-54	50	5	0.5	1453	7	0.0050	0.0249	0.9751	93470	2329	461526	2750328	29.42	28.18	30.67
55-59	55	5	0.5	1368	11	0.0080	0.0394	0.9606	91140	3592	446722	2288802	25.11	23.94	26.28
60-64	60	5	0.5	1324	18	0.0138	0.0669	0.9331	87548	5859	423096	1842080	21.04	19.96	22.12
65-69	65	5	0.5	1352	27	0.0200	0.0951	0.9049	81690	7769	389027	1418985	17.37	16.40	18.35
70-74	70	5	0.5	1200	40	0.0331	0.1527	0.8473	73921	11285	341392	1029958	13.93	13.05	14.81
75-79	75	5	0.5	972	49	0.0501	0.2225	0.7775	62636	13936	278339	688566	10.99	10.22	11.77
80-84	80	5	0.5	704	55	0.0781	0.3268	0.6732	48700	15915	203712	410227	8.42	7.80	9.05
85+	85	13	0.5	695	110	0.1588	1.0000	0.0000	32785	32785	206515	206515	6.30	6.30	6.30
Logan							**1999-2001**								
<1	0	1	0.1	317	2	0.0063	0.0063	0.9937	100000	627	99435	7670653	76.71	75.05	78.37
1-4	1	4	0.5	1372	1	0.0007	0.0029	0.9971	99373	289	396912	7571218	76.19	74.66	77.72
5-9	5	5	0.5	1857	1	0.0005	0.0027	0.9973	99083	266	494751	7174306	72.41	70.93	73.88
10-14	10	5	0.5	2020	0	0.0000	0.0000	1.0000	98817	0	494085	6679555	67.60	66.16	69.03
15-19	15	5	0.5	2538	1	0.0005	0.0026	0.9974	98817	259	493437	6185471	62.60	61.16	64.03
20-24	20	5	0.5	2337	2	0.0009	0.0043	0.9957	98558	421	491736	5692034	57.75	56.34	59.16
25-29	25	5	0.5	2067	1	0.0003	0.0016	0.9984	98137	158	490289	5200298	52.99	51.61	54.37
30-34	30	5	0.5	2155	3	0.0012	0.0062	0.9938	97979	604	488383	4710009	48.07	46.71	49.44
35-39	35	5	0.5	2479	3	0.0012	0.0060	0.9940	97374	587	485403	4221626	43.35	42.02	44.68
40-44	40	5	0.5	2548	8	0.0033	0.0162	0.9838	96787	1570	480010	3736222	38.60	37.29	39.91
45-49	45	5	0.5	2193	6	0.0026	0.0128	0.9872	95217	1222	473030	3256212	34.20	32.93	35.46
50-54	50	5	0.5	1831	10	0.0055	0.0269	0.9731	93995	2532	463643	2783182	29.61	28.37	30.85
55-59	55	5	0.5	1522	14	0.0090	0.0439	0.9561	91463	4016	447272	2319539	25.36	24.18	26.54
60-64	60	5	0.5	1256	18	0.0141	0.0679	0.9321	87446	5941	422379	1872266	21.41	20.32	22.50
65-69	65	5	0.5	1141	22	0.0190	0.0906	0.9094	81505	7388	389057	1449887	17.79	16.82	18.76
70-74	70	5	0.5	1082	26	0.0237	0.1120	0.8880	74117	8299	349840	1060831	14.31	13.49	15.14
75-79	75	5	0.5	989	42	0.0428	0.1933	0.8067	65819	12725	297281	710991	10.80	10.11	11.50
80-84	80	5	0.5	769	63	0.0819	0.3400	0.6600	53094	18051	220341	413710	7.79	7.25	8.34
85+	85	11	0.5	710	129	0.1812	1.0000	0.0000	35042	35042	193369	193369	5.52	5.52	5.52
Logan							**2009-2011**								
<1	0	1	0.1	300	2	0.0056	0.0055	0.9945	100000	553	99502	7864273	78.64	76.97	80.32
1-4	1	4	0.5	1301	1	0.0008	0.0031	0.9969	99447	305	397178	7764770	78.08	76.53	79.63
5-9	5	5	0.5	1667	0	0.0000	0.0000	1.0000	99142	0	495710	7367592	74.31	72.83	75.80
10-14	10	5	0.5	1683	1	0.0004	0.0020	0.9980	99142	196	495219	6871882	69.31	67.83	70.80
15-19	15	5	0.5	2150	0	0.0002	0.0008	0.9992	98946	77	494537	6376663	64.45	62.99	65.90
20-24	20	5	0.5	2250	1	0.0003	0.0015	0.9985	98869	146	493980	5882126	59.49	58.05	60.94
25-29	25	5	0.5	2105	1	0.0006	0.0032	0.9968	98723	312	492833	5388146	54.58	53.15	56.01
30-34	30	5	0.5	2006	2	0.0010	0.0050	0.9950	98411	489	490829	4895313	49.74	48.34	51.15
35-39	35	5	0.5	1922	3	0.0017	0.0086	0.9914	97921	845	487492	4404484	44.98	43.60	46.36
40-44	40	5	0.5	1983	5	0.0025	0.0125	0.9875	97076	1216	482338	3916992	40.35	39.02	41.68
45-49	45	5	0.5	2222	10	0.0044	0.0215	0.9785	95860	2063	474141	3434653	35.83	34.55	37.11
50-54	50	5	0.5	2306	9	0.0039	0.0193	0.9807	93797	1813	464452	2960512	31.56	30.34	32.78
55-59	55	5	0.5	2018	13	0.0064	0.0317	0.9683	91984	2916	452631	2496060	27.14	25.95	28.32
60-64	60	5	0.5	1632	22	0.0133	0.0642	0.9358	89068	5722	431035	2043429	22.94	21.80	24.08
65-69	65	5	0.5	1334	20	0.0147	0.0711	0.9289	83346	5925	401916	1612394	19.35	18.29	20.40
70-74	70	5	0.5	1015	24	0.0240	0.1131	0.8869	77420	8756	365214	1210478	15.64	14.67	16.60
75-79	75	5	0.5	880	35	0.0398	0.1809	0.8191	68665	12420	312275	845264	12.31	11.48	13.14
80-84	80	5	0.5	712	43	0.0609	0.2641	0.7359	56245	14855	244086	532990	9.48	8.84	10.12
85+	85	14	0.5	819	117	0.1433	1.0000	0.0000	41390	41390	288904	288904	6.98	6.98	6.98

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Macon							**1989-1991**								
<1	0	1	0.1	1724	20	0.0114	0.0113	0.9887	100000	1129	98984	7529135	75.29	74.40	76.18
1-4	1	4	0.5	6411	5	0.0008	0.0033	0.9967	98871	328	394826	7430152	75.15	74.33	75.97
5-9	5	5	0.5	8435	2	0.0002	0.0012	0.9988	98542	117	492420	7035325	71.39	70.60	72.19
10-14	10	5	0.5	8901	3	0.0003	0.0015	0.9985	98426	147	491760	6542905	66.48	65.69	67.26
15-19	15	5	0.5	8569	6	0.0007	0.0035	0.9965	98278	343	490533	6051145	61.57	60.79	62.35
20-24	20	5	0.5	7360	10	0.0014	0.0068	0.9932	97935	663	488016	5560613	56.78	56.01	57.54
25-29	25	5	0.5	8080	10	0.0012	0.0062	0.9938	97272	600	484859	5072596	52.15	51.41	52.88
30-34	30	5	0.5	9261	13	0.0014	0.0068	0.9932	96672	659	481711	4587737	47.46	46.74	48.17
35-39	35	5	0.5	9127	13	0.0014	0.0071	0.9929	96013	681	478361	4106026	42.77	42.07	43.46
40-44	40	5	0.5	8395	15	0.0018	0.0089	0.9911	95331	848	474538	3627665	38.05	37.37	38.74
45-49	45	5	0.5	6821	24	0.0035	0.0174	0.9826	94484	1648	468299	3153128	33.37	32.70	34.04
50-54	50	5	0.5	5785	33	0.0056	0.0278	0.9722	92836	2585	457718	2684829	28.92	28.27	29.57
55-59	55	5	0.5	5579	56	0.0101	0.0492	0.9508	90251	4444	440145	2227112	24.68	24.06	25.29
60-64	60	5	0.5	5705	84	0.0147	0.0707	0.9293	85807	6069	413861	1786966	20.83	20.26	21.39
65-69	65	5	0.5	5366	112	0.0209	0.0992	0.9008	79737	7909	378915	1373105	17.22	16.70	17.74
70-74	70	5	0.5	4271	143	0.0334	0.1541	0.8459	71829	11072	331463	994190	13.84	13.35	14.33
75-79	75	5	0.5	3328	190	0.0572	0.2502	0.7498	60757	15200	265782	662727	10.91	10.46	11.35
80-84	80	5	0.5	2184	172	0.0788	0.3290	0.6710	45556	14988	190311	396945	8.71	8.34	9.09
85+	85	14	0.5	1904	282	0.1479	1.0000	0.0000	30568	30568	206634	206634	6.76	6.76	6.76
Macon							**1999-2001**								
<1	0	1	0.1	1459	14	0.0096	0.0095	0.9905	100000	951	99144	7680363	76.80	75.93	77.67
1-4	1	4	0.5	5842	2	0.0003	0.0014	0.9986	99049	136	395924	7581219	76.54	75.75	77.33
5-9	5	5	0.5	7941	1	0.0002	0.0008	0.9992	98913	83	494358	7185296	72.64	71.87	73.42
10-14	10	5	0.5	8146	2	0.0002	0.0010	0.9990	98830	101	493898	6690938	67.70	66.93	68.47
15-19	15	5	0.5	8355	6	0.0008	0.0038	0.9962	98729	373	492712	6197040	62.77	62.00	63.53
20-24	20	5	0.5	7642	6	0.0008	0.0039	0.9961	98356	385	490814	5704328	58.00	57.25	58.74
25-29	25	5	0.5	6584	4	0.0007	0.0033	0.9967	97970	322	489046	5213514	53.22	52.49	53.94
30-34	30	5	0.5	6722	9	0.0013	0.0067	0.9933	97648	652	486613	4724467	48.38	47.67	49.09
35-39	35	5	0.5	8069	11	0.0014	0.0070	0.9930	96997	679	483287	4237855	43.69	43.00	44.38
40-44	40	5	0.5	8937	23	0.0025	0.0126	0.9874	96318	1214	478556	3754567	38.98	38.31	39.65
45-49	45	5	0.5	8745	29	0.0033	0.0163	0.9837	95104	1546	471656	3276012	34.45	33.79	35.10
50-54	50	5	0.5	7788	41	0.0053	0.0260	0.9740	93558	2431	461714	2804356	29.97	29.34	30.61
55-59	55	5	0.5	6058	48	0.0079	0.0386	0.9614	91127	3516	446847	2342642	25.71	25.10	26.32
60-64	60	5	0.5	4937	66	0.0133	0.0644	0.9356	87611	5639	423960	1895794	21.64	21.06	22.21
65-69	65	5	0.5	4626	90	0.0195	0.0928	0.9072	81972	7604	390852	1471835	17.96	17.44	18.47
70-74	70	5	0.5	4432	130	0.0293	0.1366	0.8634	74368	10162	346437	1080983	14.54	14.08	14.99
75-79	75	5	0.5	3785	163	0.0430	0.1940	0.8060	64207	12458	289887	734546	11.44	11.05	11.84
80-84	80	5	0.5	2479	175	0.0705	0.2995	0.7005	51748	15500	219990	444659	8.59	8.27	8.92
85+	85	12	0.5	2159	348	0.1613	1.0000	0.0000	36248	36248	224668	224668	6.20	6.20	6.20
Macon							**2009-2011**								
<1	0	1	0.1	1382	14	0.0099	0.0098	0.9902	100000	980	99118	7799543	78.00	77.08	78.91
1-4	1	4	0.5	5554	2	0.0004	0.0017	0.9983	99020	166	395747	7700425	77.77	76.94	78.60
5-9	5	5	0.5	6876	2	0.0002	0.0012	0.9988	98854	120	493968	7304678	73.89	73.08	74.71
10-14	10	5	0.5	6970	1	0.0001	0.0007	0.9993	98734	71	493492	6810710	68.98	68.18	69.78
15-19	15	5	0.5	7774	4	0.0005	0.0026	0.9974	98663	254	492681	6317217	64.03	63.23	64.83
20-24	20	5	0.5	7080	6	0.0008	0.0042	0.9958	98410	416	491007	5824536	59.19	58.40	59.97
25-29	25	5	0.5	6439	8	0.0012	0.0062	0.9938	97993	607	488450	5333529	54.43	53.66	55.19
30-34	30	5	0.5	6549	8	0.0013	0.0063	0.9937	97387	618	485389	4845079	49.75	49.01	50.49
35-39	35	5	0.5	6364	7	0.0010	0.0052	0.9948	96769	506	482581	4359690	45.05	44.34	45.77
40-44	40	5	0.5	6431	17	0.0026	0.0129	0.9871	96263	1239	478219	3877109	40.28	39.58	40.97
45-49	45	5	0.5	7748	29	0.0037	0.0183	0.9817	95024	1742	470766	3398891	35.77	35.11	36.43
50-54	50	5	0.5	8549	47	0.0055	0.0271	0.9729	93282	2529	460088	2928125	31.39	30.75	32.03
55-59	55	5	0.5	8076	70	0.0086	0.0422	0.9578	90753	3832	444185	2468038	27.20	26.58	27.81
60-64	60	5	0.5	6834	73	0.0106	0.0518	0.9482	86921	4502	423352	2023853	23.28	22.70	23.86
65-69	65	5	0.5	5158	86	0.0167	0.0803	0.9197	82420	6621	395546	1600501	19.42	18.87	19.97
70-74	70	5	0.5	3921	93	0.0236	0.1116	0.8884	75799	8457	357852	1204955	15.90	15.39	16.40
75-79	75	5	0.5	3433	131	0.0383	0.1746	0.8254	67342	11757	307317	847103	12.58	12.14	13.01
80-84	80	5	0.5	2789	177	0.0635	0.2739	0.7261	55585	15223	239868	539786	9.71	9.37	10.05
85+	85	15	0.5	2841	382	0.1346	1.0000	0.0000	40362	40362	299918	299918	7.43	7.43	7.43

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Macoupin							**1989-1991**								
<1	0	1	0.1	629	3	0.0053	0.0053	0.9947	100000	527	99525	7608725	76.09	74.78	77.39
1-4	1	4	0.5	2487	1	0.0005	0.0021	0.9979	99473	213	397464	7509200	75.49	74.25	76.73
5-9	5	5	0.5	3558	0	0.0000	0.0000	1.0000	99259	0	496297	7111736	71.65	70.44	72.86
10-14	10	5	0.5	3600	1	0.0003	0.0014	0.9986	99259	138	495953	6615439	66.65	65.44	67.86
15-19	15	5	0.5	3415	4	0.0012	0.0058	0.9942	99122	579	494162	6119486	61.74	60.54	62.94
20-24	20	5	0.5	2806	3	0.0012	0.0059	0.9941	98543	584	491256	5625324	57.09	55.93	58.24
25-29	25	5	0.5	3312	4	0.0013	0.0065	0.9935	97959	639	488200	5134068	52.41	51.30	53.52
30-34	30	5	0.5	3400	4	0.0013	0.0064	0.9936	97321	618	485057	4645869	47.74	46.66	48.81
35-39	35	5	0.5	3433	6	0.0017	0.0087	0.9913	96702	841	481408	4160811	43.03	41.98	44.07
40-44	40	5	0.5	3026	8	0.0025	0.0126	0.9874	95861	1207	476288	3679403	38.38	37.37	39.40
45-49	45	5	0.5	2493	7	0.0029	0.0146	0.9854	94654	1382	469816	3203115	33.84	32.86	34.82
50-54	50	5	0.5	2195	11	0.0052	0.0255	0.9745	93272	2377	460418	2733298	29.30	28.37	30.24
55-59	55	5	0.5	2302	17	0.0075	0.0370	0.9630	90895	3359	446078	2272880	25.01	24.14	25.87
60-64	60	5	0.5	2436	32	0.0131	0.0636	0.9364	87536	5567	423764	1826802	20.87	20.08	21.66
65-69	65	5	0.5	2347	54	0.0230	0.1088	0.8912	81970	8917	387555	1403038	17.12	16.40	17.84
70-74	70	5	0.5	2220	67	0.0302	0.1403	0.8597	73053	10250	339637	1015483	13.90	13.27	14.53
75-79	75	5	0.5	1780	86	0.0485	0.2163	0.7837	62802	13583	280054	675845	10.76	10.21	11.31
80-84	80	5	0.5	1188	93	0.0783	0.3273	0.6727	49219	16112	205816	395792	8.04	7.59	8.49
85+	85	11	0.5	1052	183	0.1743	1.0000	0.0000	33107	33107	189976	189976	5.74	5.74	5.74
Macoupin							**1999-2001**								
<1	0	1	0.1	572	3	0.0058	0.0058	0.9942	100000	580	99478	7650876	76.51	75.18	77.84
1-4	1	4	0.5	2217	2	0.0008	0.0030	0.9970	99420	299	397084	7551398	75.95	74.70	77.20
5-9	5	5	0.5	3264	1	0.0002	0.0010	0.9990	99122	101	495356	7154314	72.18	70.97	73.38
10-14	10	5	0.5	3644	0	0.0001	0.0005	0.9995	99021	45	494990	6658958	67.25	66.05	68.44
15-19	15	5	0.5	3766	4	0.0010	0.0049	0.9951	98975	481	493675	6163968	62.28	61.08	63.47
20-24	20	5	0.5	2685	3	0.0011	0.0056	0.9944	98495	549	491102	5670293	57.57	56.41	58.73
25-29	25	5	0.5	2628	2	0.0009	0.0044	0.9956	97946	434	488645	5179192	52.88	51.76	53.99
30-34	30	5	0.5	2933	5	0.0017	0.0085	0.9915	97512	828	485491	4690546	48.10	47.02	49.18
35-39	35	5	0.5	3659	5	0.0015	0.0073	0.9927	96684	702	481667	4205055	43.49	42.46	44.53
40-44	40	5	0.5	3846	9	0.0023	0.0112	0.9888	95982	1075	477223	3723388	38.79	37.78	39.80
45-49	45	5	0.5	3544	15	0.0041	0.0205	0.9795	94907	1944	469676	3246164	34.20	33.22	35.19
50-54	50	5	0.5	3079	17	0.0054	0.0267	0.9733	92963	2482	458610	2776489	29.87	28.92	30.81
55-59	55	5	0.5	2449	16	0.0064	0.0315	0.9685	90481	2849	445283	2317879	25.62	24.72	26.52
60-64	60	5	0.5	2157	30	0.0141	0.0679	0.9321	87632	5952	423280	1872596	21.37	20.52	22.22
65-69	65	5	0.5	2095	41	0.0196	0.0933	0.9067	81680	7620	389350	1449316	17.74	16.99	18.50
70-74	70	5	0.5	2031	60	0.0297	0.1383	0.8617	74060	10240	344701	1059966	14.31	13.65	14.97
75-79	75	5	0.5	1747	84	0.0481	0.2146	0.7854	63820	13697	284860	715265	11.21	10.64	11.78
80-84	80	5	0.5	1342	97	0.0723	0.3061	0.6939	50124	15342	212262	430406	8.59	8.14	9.03
85+	85	13	0.5	1361	217	0.1594	1.0000	0.0000	34781	34781	218144	218144	6.27	6.27	6.27
Macoupin							**2009-2011**								
<1	0	1	0.1	509	5	0.0092	0.0091	0.9909	100000	909	99182	7788851	77.89	76.55	79.23
1-4	1	4	0.5	2309	0	0.0001	0.0006	0.9994	99091	57	396248	7689669	77.60	76.41	78.79
5-9	5	5	0.5	2956	0	0.0001	0.0006	0.9994	99033	56	495028	7293421	73.65	72.47	74.83
10-14	10	5	0.5	3050	0	0.0000	0.0000	1.0000	98978	0	494888	6798393	68.69	67.51	69.86
15-19	15	5	0.5	3218	3	0.0008	0.0041	0.9959	98978	409	493865	6303505	63.69	62.51	64.86
20-24	20	5	0.5	2733	3	0.0011	0.0055	0.9945	98568	540	491493	5809640	58.94	57.80	60.08
25-29	25	5	0.5	2716	1	0.0002	0.0012	0.9988	98029	120	489844	5318147	54.25	53.16	55.34
30-34	30	5	0.5	2620	4	0.0017	0.0082	0.9918	97909	806	487527	4828303	49.31	48.24	50.39
35-39	35	5	0.5	2803	5	0.0018	0.0089	0.9911	97102	862	483356	4340775	44.70	43.68	45.73
40-44	40	5	0.5	2942	5	0.0018	0.0090	0.9910	96240	868	479029	3857419	40.08	39.10	41.06
45-49	45	5	0.5	3611	12	0.0034	0.0169	0.9831	95372	1615	472821	3378390	35.42	34.48	36.37
50-54	50	5	0.5	3739	17	0.0045	0.0225	0.9775	93757	2107	463515	2905569	30.99	30.09	31.89
55-59	55	5	0.5	3440	26	0.0077	0.0376	0.9624	91649	3442	449642	2442053	26.65	25.78	27.51
60-64	60	5	0.5	2948	34	0.0114	0.0555	0.9445	88207	4897	428794	1992412	22.59	21.76	23.41
65-69	65	5	0.5	2280	35	0.0152	0.0732	0.9268	83310	6102	401298	1563617	18.77	18.00	19.54
70-74	70	5	0.5	1775	43	0.0242	0.1142	0.8858	77209	8818	363999	1162319	15.05	14.35	15.76
75-79	75	5	0.5	1554	67	0.0433	0.1955	0.8045	68391	13368	308533	798321	11.67	11.07	12.28
80-84	80	5	0.5	1263	83	0.0660	0.2832	0.7168	55022	15582	236157	489788	8.90	8.44	9.36
85+	85	13	0.5	1299	202	0.1555	1.0000	0.0000	39441	39441	253630	253630	6.43	6.43	6.43

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Madison							**1989-1991**								
<1	0	1	0.1	3625	34	0.0095	0.0094	0.9906	100000	939	99155	7523827	75.24	74.64	75.83
1-4	1	4	0.5	14501	8	0.0006	0.0023	0.9977	99061	227	395789	7424672	74.95	74.40	75.50
5-9	5	5	0.5	18281	3	0.0002	0.0009	0.9991	98833	90	493942	7028884	71.12	70.58	71.66
10-14	10	5	0.5	17301	4	0.0003	0.0013	0.9987	98743	124	493408	6534942	66.18	65.64	66.72
15-19	15	5	0.5	17381	14	0.0008	0.0040	0.9960	98620	396	492108	6041534	61.26	60.73	61.79
20-24	20	5	0.5	17223	22	0.0013	0.0064	0.9936	98223	625	489554	5549426	56.50	55.98	57.02
25-29	25	5	0.5	19968	22	0.0011	0.0056	0.9944	97598	544	486630	5059872	51.84	51.34	52.35
30-34	30	5	0.5	21175	37	0.0017	0.0086	0.9914	97054	837	483177	4573242	47.12	46.63	47.61
35-39	35	5	0.5	19147	32	0.0017	0.0084	0.9916	96217	809	479063	4090065	42.51	42.03	42.99
40-44	40	5	0.5	16780	35	0.0021	0.0105	0.9895	95408	999	474543	3611002	37.85	37.38	38.32
45-49	45	5	0.5	13782	53	0.0039	0.0192	0.9808	94409	1809	467521	3136459	33.22	32.76	33.68
50-54	50	5	0.5	11982	67	0.0056	0.0276	0.9724	92600	2553	456615	2668938	28.82	28.38	29.26
55-59	55	5	0.5	11598	102	0.0088	0.0430	0.9570	90046	3874	440546	2212323	24.57	24.16	24.98
60-64	60	5	0.5	12003	163	0.0136	0.0657	0.9343	86172	5659	416713	1771777	20.56	20.18	20.95
65-69	65	5	0.5	11106	271	0.0244	0.1149	0.8851	80513	9248	379446	1355064	16.83	16.47	17.19
70-74	70	5	0.5	8622	301	0.0349	0.1604	0.8396	71265	11429	327754	975618	13.69	13.36	14.02
75-79	75	5	0.5	6876	362	0.0526	0.2324	0.7676	59836	13908	264411	647864	10.83	10.54	11.12
80-84	80	5	0.5	4503	335	0.0745	0.3139	0.6861	45928	14417	193599	383453	8.35	8.11	8.59
85+	85	12	0.5	3384	562	0.1660	1.0000	0.0000	31511	31511	189853	189853	6.02	6.02	6.02
Madison							**1999-2001**								
<1	0	1	0.1	3147	23	0.0074	0.0074	0.9926	100000	737	99337	7583536	75.84	75.26	76.41
1-4	1	4	0.5	13130	8	0.0006	0.0024	0.9976	99263	242	396571	7484199	75.40	74.86	75.93
5-9	5	5	0.5	17901	4	0.0002	0.0012	0.9988	99022	120	494810	7087628	71.58	71.05	72.10
10-14	10	5	0.5	18839	2	0.0001	0.0006	0.9994	98902	61	494357	6592818	66.66	66.14	67.18
15-19	15	5	0.5	18831	13	0.0007	0.0035	0.9965	98841	349	493331	6098461	61.70	61.18	62.22
20-24	20	5	0.5	16869	14	0.0008	0.0042	0.9958	98492	418	491414	5605130	56.91	56.40	57.41
25-29	25	5	0.5	16300	19	0.0012	0.0058	0.9942	98074	570	488945	5113716	52.14	51.65	52.63
30-34	30	5	0.5	17143	19	0.0011	0.0055	0.9945	97504	539	486173	4624771	47.43	46.95	47.91
35-39	35	5	0.5	20317	37	0.0018	0.0091	0.9909	96965	879	482629	4138598	42.68	42.21	43.15
40-44	40	5	0.5	21180	51	0.0024	0.0120	0.9880	96086	1157	477538	3655970	38.05	37.59	38.51
45-49	45	5	0.5	18675	75	0.0040	0.0198	0.9802	94929	1879	469947	3178432	33.48	33.04	33.93
50-54	50	5	0.5	16141	91	0.0056	0.0278	0.9722	93050	2587	458783	2708485	29.11	28.68	29.54
55-59	55	5	0.5	12808	115	0.0090	0.0440	0.9560	90463	3983	442359	2249701	24.87	24.45	25.28
60-64	60	5	0.5	10737	155	0.0144	0.0697	0.9303	86480	6025	417338	1807343	20.90	20.51	21.29
65-69	65	5	0.5	9731	195	0.0201	0.0956	0.9044	80455	7689	383054	1390004	17.28	16.92	17.63
70-74	70	5	0.5	9535	324	0.0340	0.1567	0.8433	72766	11406	335316	1006951	13.84	13.52	14.15
75-79	75	5	0.5	7931	400	0.0504	0.2238	0.7762	61360	13731	272475	671634	10.95	10.67	11.22
80-84	80	5	0.5	5157	419	0.0812	0.3374	0.6626	47630	16072	197968	399159	8.38	8.15	8.61
85+	85	13	0.5	4569	717	0.1569	1.0000	0.0000	31558	31558	201191	201191	6.38	6.38	6.38
Madison							**2009-2011**								
<1	0	1	0.1	3099	19	0.0062	0.0062	0.9938	100000	620	99442	7736785	77.37	76.80	77.93
1-4	1	4	0.5	13208	7	0.0005	0.0020	0.9980	99380	200	397118	7637344	76.85	76.32	77.38
5-9	5	5	0.5	17065	2	0.0001	0.0006	0.9994	99179	58	495751	7240226	73.00	72.49	73.52
10-14	10	5	0.5	17167	3	0.0002	0.0008	0.9992	99121	77	495413	6744475	68.04	67.53	68.55
15-19	15	5	0.5	18360	7	0.0004	0.0019	0.9981	99044	189	494749	6249062	63.09	62.59	63.60
20-24	20	5	0.5	19939	20	0.0010	0.0051	0.9949	98855	503	493021	5754313	58.21	57.71	58.71
25-29	25	5	0.5	17837	25	0.0014	0.0071	0.9929	98353	696	490024	5261293	53.49	53.01	53.98
30-34	30	5	0.5	16290	20	0.0012	0.0061	0.9939	97657	598	486790	4771269	48.86	48.39	49.33
35-39	35	5	0.5	16715	26	0.0016	0.0077	0.9923	97059	752	483416	4284479	44.14	43.69	44.60
40-44	40	5	0.5	17338	42	0.0024	0.0120	0.9880	96307	1159	478637	3801064	39.47	39.03	39.91
45-49	45	5	0.5	20357	75	0.0037	0.0183	0.9817	95148	1744	471378	3322427	34.92	34.49	35.35
50-54	50	5	0.5	20911	112	0.0054	0.0265	0.9735	93403	2476	460828	2851049	30.52	30.11	30.94
55-59	55	5	0.5	17820	140	0.0078	0.0384	0.9616	90928	3495	445902	2390221	26.29	25.89	26.69
60-64	60	5	0.5	14748	190	0.0129	0.0625	0.9375	87433	5466	423501	1944320	22.24	21.86	22.62
65-69	65	5	0.5	11179	193	0.0172	0.0826	0.9174	81967	6772	392908	1520819	18.55	18.20	18.91
70-74	70	5	0.5	8580	226	0.0263	0.1234	0.8766	75196	9279	352782	1127911	15.00	14.67	15.33
75-79	75	5	0.5	7246	309	0.0426	0.1925	0.8075	65917	12688	297864	775129	11.76	11.48	12.04
80-84	80	5	0.5	5982	409	0.0684	0.2920	0.7080	53229	15540	227292	477265	8.97	8.75	9.18
85+	85	13	0.5	5441	820	0.1508	1.0000	0.0000	37688	37688	249973	249973	6.63	6.63	6.63

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Marion — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	617	4	0.0065	0.0064	0.9936	100000	645	99420	7531091	75.31	73.92	76.70
1-4	1	4	0.5	2333	1	0.0004	0.0017	0.9983	99355	170	397081	7431671	74.80	73.48	76.11
5-9	5	5	0.5	3244	1	0.0002	0.0010	0.9990	99185	102	495672	7034589	70.92	69.63	72.22
10-14	10	5	0.5	3109	1	0.0002	0.0011	0.9989	99083	106	495152	6538918	65.99	64.71	67.28
15-19	15	5	0.5	2945	1	0.0005	0.0023	0.9977	98977	224	494327	6043766	61.06	59.79	62.34
20-24	20	5	0.5	2310	2	0.0010	0.0050	0.9950	98753	497	492523	5549439	56.19	54.94	57.45
25-29	25	5	0.5	2965	3	0.0011	0.0056	0.9944	98256	551	489903	5056916	51.47	50.25	52.68
30-34	30	5	0.5	3230	6	0.0019	0.0092	0.9908	97705	903	486268	4567013	46.74	45.56	47.93
35-39	35	5	0.5	2957	5	0.0017	0.0084	0.9916	96802	815	481972	4080746	42.16	41.01	43.30
40-44	40	5	0.5	2681	7	0.0026	0.0130	0.9870	95987	1245	476822	3598774	37.49	36.37	38.61
45-49	45	5	0.5	2221	8	0.0036	0.0178	0.9822	94742	1691	469482	3121952	32.95	31.87	34.03
50-54	50	5	0.5	2059	10	0.0049	0.0240	0.9760	93051	2233	459673	2652470	28.51	27.48	29.54
55-59	55	5	0.5	1843	19	0.0101	0.0494	0.9506	90818	4486	442878	2192797	24.14	23.17	25.12
60-64	60	5	0.5	1992	35	0.0176	0.0842	0.9158	86333	7265	413500	1749919	20.27	19.39	21.15
65-69	65	5	0.5	1963	40	0.0205	0.0977	0.9023	79067	7726	376022	1336419	16.90	16.12	17.68
70-74	70	5	0.5	1769	65	0.0366	0.1675	0.8325	71341	11948	326838	960397	13.46	12.76	14.17
75-79	75	5	0.5	1510	77	0.0510	0.2261	0.7739	59394	13431	263390	633559	10.67	10.06	11.27
80-84	80	5	0.5	1012	82	0.0810	0.3369	0.6631	45962	15484	191101	370169	8.05	7.56	8.55
85+	85	12	0.5	801	136	0.1702	1.0000	0.0000	30478	30478	179068	179068	5.88	5.88	5.88

Marion — **1999-2001**

<1	0	1	0.1	549	4	0.0073	0.0072	0.9928	100000	724	99349	7571436	75.71	74.25	77.18
1-4	1	4	0.5	2109	0	0.0002	0.0006	0.9994	99276	63	396979	7472088	75.27	73.89	76.64
5-9	5	5	0.5	2977	0	0.0000	0.0000	1.0000	99213	0	496067	7075108	71.31	69.95	72.68
10-14	10	5	0.5	3080	1	0.0004	0.0022	0.9978	99213	215	495531	6579041	66.31	64.95	67.68
15-19	15	5	0.5	3014	4	0.0013	0.0066	0.9934	98999	655	493358	6083511	61.45	60.10	62.80
20-24	20	5	0.5	2259	2	0.0010	0.0052	0.9948	98344	507	490454	5590153	56.84	55.54	58.14
25-29	25	5	0.5	2347	5	0.0020	0.0099	0.9901	97838	968	486768	5099699	52.12	50.87	53.38
30-34	30	5	0.5	2451	4	0.0016	0.0081	0.9919	96870	787	482380	4612931	47.62	46.43	48.81
35-39	35	5	0.5	3082	5	0.0016	0.0081	0.9919	96082	776	478472	4130551	42.99	41.85	44.13
40-44	40	5	0.5	3189	8	0.0024	0.0119	0.9881	95306	1139	473684	3652079	38.32	37.21	39.43
45-49	45	5	0.5	2832	11	0.0038	0.0187	0.9813	94167	1757	466445	3178395	33.75	32.67	34.84
50-54	50	5	0.5	2696	14	0.0053	0.0262	0.9738	92411	2424	455992	2711950	29.35	28.30	30.39
55-59	55	5	0.5	2227	21	0.0093	0.0453	0.9547	89986	4081	439730	2255958	25.07	24.07	26.07
60-64	60	5	0.5	1954	26	0.0133	0.0644	0.9356	85906	5531	415700	1816228	21.14	20.21	22.08
65-69	65	5	0.5	1638	37	0.0228	0.1078	0.8922	80374	8666	380207	1400529	17.43	16.56	18.29
70-74	70	5	0.5	1628	51	0.0313	0.1453	0.8547	71709	10416	332502	1020322	14.23	13.48	14.97
75-79	75	5	0.5	1467	75	0.0509	0.2258	0.7742	61292	13837	271868	687820	11.22	10.58	11.86
80-84	80	5	0.5	1082	77	0.0715	0.3032	0.6968	47455	14388	201305	415951	8.77	8.26	9.27
85+	85	13	0.5	1110	171	0.1541	1.0000	0.0000	33067	33067	214646	214646	6.49	6.49	6.49

Marion — **2009-2011**

<1	0	1	0.1	479	4	0.0077	0.0076	0.9924	100000	760	99316	7515067	75.15	73.64	76.66
1-4	1	4	0.5	2078	1	0.0003	0.0013	0.9987	99240	127	396704	7415751	74.73	73.32	76.13
5-9	5	5	0.5	2376	0	0.0000	0.0000	1.0000	99112	0	495562	7019046	70.82	69.43	72.21
10-14	10	5	0.5	2561	1	0.0003	0.0013	0.9987	99112	129	495240	6523484	65.82	64.43	67.21
15-19	15	5	0.5	2793	3	0.0012	0.0059	0.9941	98984	589	493446	6028244	60.90	59.52	62.28
20-24	20	5	0.5	2172	2	0.0009	0.0046	0.9954	98395	452	490843	5534798	56.25	54.92	57.59
25-29	25	5	0.5	2228	3	0.0012	0.0060	0.9940	97943	584	488252	5043955	51.50	50.20	52.79
30-34	30	5	0.5	2125	5	0.0022	0.0109	0.9891	97358	1063	484134	4555703	46.79	45.54	48.05
35-39	35	5	0.5	2225	5	0.0024	0.0119	0.9881	96295	1147	478607	4071569	42.28	41.10	43.47
40-44	40	5	0.5	2299	7	0.0032	0.0158	0.9842	95148	1506	471976	3592962	37.76	36.63	38.89
45-49	45	5	0.5	2931	16	0.0053	0.0264	0.9736	93642	2470	462038	3120986	33.33	32.26	34.40
50-54	50	5	0.5	3007	24	0.0081	0.0397	0.9603	91173	3616	446824	2658948	29.16	28.15	30.18
55-59	55	5	0.5	2741	24	0.0089	0.0434	0.9566	87557	3802	428279	2212124	25.26	24.31	26.22
60-64	60	5	0.5	2499	34	0.0135	0.0652	0.9348	83755	5458	405129	1783845	21.30	20.39	22.21
65-69	65	5	0.5	1983	41	0.0205	0.0975	0.9025	78297	7637	372392	1378715	17.61	16.75	18.47
70-74	70	5	0.5	1610	54	0.0333	0.1538	0.8462	70660	10871	326123	1006323	14.24	13.45	15.04
75-79	75	5	0.5	1180	56	0.0475	0.2121	0.7879	59789	12683	267240	680200	11.38	10.67	12.08
80-84	80	5	0.5	983	74	0.0749	0.3156	0.6844	47107	14866	198369	412960	8.77	8.22	9.31
85+	85	13	0.5	1167	175	0.1502	1.0000	0.0000	32241	32241	214591	214591	6.66	6.66	6.66

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Marshall — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	158	0	0.0021	0.0021	0.9979	100000	211	99810	7766091	77.66	75.01	80.31
1-4	1	4	0.5	620	0	0.0005	0.0021	0.9979	99789	214	398729	7666281	76.82	74.23	79.42
5-9	5	5	0.5	917	1	0.0011	0.0054	0.9946	99575	541	496522	7267552	72.99	70.44	75.53
10-14	10	5	0.5	962	0	0.0003	0.0017	0.9983	99034	171	494739	6771030	68.37	65.93	70.82
15-19	15	5	0.5	905	1	0.0011	0.0055	0.9945	98862	545	492949	6276291	63.49	61.07	65.90
20-24	20	5	0.5	685	1	0.0015	0.0073	0.9927	98317	715	489800	5783342	58.82	56.48	61.16
25-29	25	5	0.5	767	1	0.0013	0.0065	0.9935	97602	634	486427	5293542	54.24	52.02	56.45
30-34	30	5	0.5	920	1	0.0007	0.0036	0.9964	96968	351	483964	4807115	49.57	47.45	51.70
35-39	35	5	0.5	931	1	0.0007	0.0036	0.9964	96618	345	482224	4323151	44.74	42.65	46.84
40-44	40	5	0.5	871	2	0.0023	0.0114	0.9886	96272	1099	478614	3840926	39.90	37.83	41.96
45-49	45	5	0.5	745	4	0.0054	0.0265	0.9735	95173	2521	469563	3362312	35.33	33.32	37.33
50-54	50	5	0.5	623	2	0.0037	0.0186	0.9814	92652	1719	458963	2892749	31.22	29.36	33.08
55-59	55	5	0.5	618	6	0.0092	0.0448	0.9552	90933	4076	444477	2433786	26.76	25.01	28.52
60-64	60	5	0.5	643	6	0.0093	0.0456	0.9544	86858	3960	424388	1989309	22.90	21.33	24.47
65-69	65	5	0.5	731	11	0.0150	0.0725	0.9275	82897	6011	399460	1564922	18.88	17.44	20.32
70-74	70	5	0.5	612	19	0.0316	0.1464	0.8536	76886	11255	356294	1165462	15.16	13.82	16.49
75-79	75	5	0.5	477	19	0.0405	0.1840	0.8160	65631	12077	297963	809168	12.33	11.17	13.49
80-84	80	5	0.5	353	21	0.0604	0.2625	0.7375	53554	14059	232625	511205	9.55	8.63	10.46
85+	85	14	0.5	308	44	0.1418	1.0000	0.0000	39496	39496	278580	278580	7.05	7.05	7.05

Marshall — **1999-2001**

<1	0	1	0.1	136	1	0.0074	0.0073	0.9927	100000	730	99343	7784573	77.85	75.28	80.41
1-4	1	4	0.5	586	0	0.0006	0.0023	0.9977	99270	226	396627	7685230	77.42	75.10	79.74
5-9	5	5	0.5	940	0	0.0000	0.0000	1.0000	99044	0	495220	7288603	73.59	71.34	75.84
10-14	10	5	0.5	885	0	0.0000	0.0000	1.0000	99044	0	495220	6793383	68.59	66.34	70.84
15-19	15	5	0.5	878	1	0.0008	0.0038	0.9962	99044	375	494281	6298164	63.59	61.34	65.84
20-24	20	5	0.5	623	1	0.0016	0.0080	0.9920	98669	789	491371	5803882	58.82	56.63	61.01
25-29	25	5	0.5	692	1	0.0019	0.0096	0.9904	97880	938	487053	5312511	54.28	52.26	56.30
30-34	30	5	0.5	772	0	0.0000	0.0000	1.0000	96941	0	484707	4825458	49.78	47.93	51.63
35-39	35	5	0.5	888	2	0.0023	0.0112	0.9888	96941	1086	481993	4340750	44.78	42.93	46.63
40-44	40	5	0.5	1020	1	0.0007	0.0033	0.9967	95856	313	478498	3858757	40.26	38.51	42.01
45-49	45	5	0.5	980	4	0.0037	0.0185	0.9815	95543	1771	473289	3380260	35.38	33.65	37.11
50-54	50	5	0.5	919	4	0.0040	0.0198	0.9802	93772	1852	464231	2906971	31.00	29.36	32.64
55-59	55	5	0.5	748	4	0.0053	0.0264	0.9736	91920	2425	453537	2442740	26.57	25.01	28.14
60-64	60	5	0.5	640	6	0.0094	0.0458	0.9542	89495	4099	437226	1989202	22.23	20.75	23.70
65-69	65	5	0.5	616	7	0.0108	0.0527	0.9473	85396	4499	415731	1551976	18.17	16.84	19.51
70-74	70	5	0.5	565	17	0.0295	0.1374	0.8626	80897	11112	376702	1136245	14.05	12.81	15.28
75-79	75	5	0.5	527	29	0.0557	0.2443	0.7557	69784	17049	306300	759543	10.88	9.82	11.95
80-84	80	5	0.5	376	28	0.0736	0.3107	0.6893	52735	16387	222709	453243	8.59	7.74	9.44
85+	85	13	0.5	389	61	0.1577	1.0000	0.0000	36348	36348	230534	230534	6.34	6.34	6.34

Marshall — **2009-2011**

<1	0	1	0.1	137	0	0.0024	0.0024	0.9976	100000	243	99782	7730728	77.31	74.58	80.03
1-4	1	4	0.5	544	0	0.0006	0.0024	0.9976	99757	244	398540	7630946	76.50	73.84	79.15
5-9	5	5	0.5	723	0	0.0005	0.0023	0.9977	99513	229	496992	7232406	72.68	70.09	75.26
10-14	10	5	0.5	793	0	0.0000	0.0000	1.0000	99284	0	496419	6735414	67.84	65.31	70.37
15-19	15	5	0.5	858	1	0.0008	0.0039	0.9961	99284	385	495457	6238994	62.84	60.31	65.37
20-24	20	5	0.5	574	1	0.0023	0.0115	0.9885	98899	1142	491640	5743537	58.07	55.60	60.55
25-29	25	5	0.5	637	1	0.0016	0.0078	0.9922	97757	764	486874	5251898	53.72	51.47	55.97
30-34	30	5	0.5	621	1	0.0011	0.0054	0.9946	96993	519	483665	4765024	49.13	47.00	51.25
35-39	35	5	0.5	692	1	0.0019	0.0096	0.9904	96473	925	480054	4281359	44.38	42.33	46.43
40-44	40	5	0.5	783	4	0.0047	0.0231	0.9769	95548	2211	472214	3801305	39.78	37.83	41.73
45-49	45	5	0.5	953	3	0.0031	0.0156	0.9844	93337	1458	463041	3329091	35.67	33.89	37.44
50-54	50	5	0.5	991	5	0.0054	0.0266	0.9734	91879	2440	453298	2866050	31.19	29.49	32.89
55-59	55	5	0.5	977	6	0.0061	0.0302	0.9698	89440	2705	440437	2412752	26.98	25.37	28.59
60-64	60	5	0.5	889	10	0.0116	0.0565	0.9435	86735	4899	421429	1972314	22.74	21.20	24.28
65-69	65	5	0.5	722	13	0.0175	0.0840	0.9160	81837	6877	391990	1550885	18.95	17.51	20.40
70-74	70	5	0.5	527	14	0.0259	0.1218	0.8782	74960	9128	351978	1158895	15.46	14.14	16.78
75-79	75	5	0.5	468	14	0.0299	0.1392	0.8608	65832	9161	306255	806917	12.26	11.15	13.36
80-84	80	5	0.5	366	28	0.0774	0.3243	0.6757	56670	18378	237405	500662	8.83	7.91	9.75
85+	85	14	0.5	385	56	0.1455	1.0000	0.0000	38292	38292	263257	263257	6.88	6.88	6.88

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Mason							**1989-1991**								
<1	0	1	0.1	215	2	0.0093	0.0092	0.9908	100000	923	99170	7571634	75.72	73.30	78.13
1-4	1	4	0.5	877	1	0.0011	0.0046	0.9954	99077	451	395408	7472464	75.42	73.19	77.65
5-9	5	5	0.5	1190	0	0.0000	0.0000	1.0000	98627	0	493133	7077056	71.76	69.62	73.90
10-14	10	5	0.5	1233	0	0.0003	0.0014	0.9986	98627	133	492800	6583923	66.76	64.62	68.90
15-19	15	5	0.5	1142	1	0.0009	0.0044	0.9956	98493	430	491391	6091123	61.84	59.72	63.97
20-24	20	5	0.5	907	2	0.0018	0.0091	0.9909	98063	897	488073	5599731	57.10	55.03	59.17
25-29	25	5	0.5	1082	0	0.0003	0.0015	0.9985	97166	150	485457	5111658	52.61	50.66	54.55
30-34	30	5	0.5	1162	2	0.0017	0.0086	0.9914	97017	831	483005	4626201	47.68	45.76	49.61
35-39	35	5	0.5	1144	1	0.0012	0.0058	0.9942	96185	559	479530	4143196	43.08	41.21	44.94
40-44	40	5	0.5	1120	2	0.0021	0.0104	0.9896	95626	991	475655	3663666	38.31	36.48	40.15
45-49	45	5	0.5	931	4	0.0047	0.0230	0.9770	94636	2177	467735	3188011	33.69	31.90	35.48
50-54	50	5	0.5	842	5	0.0055	0.0273	0.9727	92458	2527	455974	2720276	29.42	27.73	31.11
55-59	55	5	0.5	794	8	0.0105	0.0511	0.9489	89931	4599	438160	2264302	25.18	23.58	26.77
60-64	60	5	0.5	796	11	0.0142	0.0687	0.9313	85333	5866	411998	1826142	21.40	19.95	22.85
65-69	65	5	0.5	846	16	0.0189	0.0903	0.9097	79467	7175	379395	1414144	17.80	16.49	19.10
70-74	70	5	0.5	716	24	0.0340	0.1566	0.8434	72291	11322	333151	1034749	14.31	13.11	15.52
75-79	75	5	0.5	561	30	0.0535	0.2358	0.7642	60969	14380	268897	701598	11.51	10.44	12.58
80-84	80	5	0.5	402	24	0.0597	0.2597	0.7403	46590	12101	202695	432701	9.29	8.47	10.11
85+	85	13	0.5	309	46	0.1499	1.0000	0.0000	34488	34488	230006	230006	6.67	6.67	6.67
Mason							**1999-2001**								
<1	0	1	0.1	178	1	0.0056	0.0056	0.9944	100000	559	99497	7721011	77.21	75.05	79.37
1-4	1	4	0.5	736	0	0.0000	0.0000	1.0000	99441	0	397764	7621514	76.64	74.65	78.64
5-9	5	5	0.5	1114	0	0.0000	0.0000	1.0000	99441	0	497205	7223750	72.64	70.65	74.64
10-14	10	5	0.5	1174	0	0.0000	0.0000	1.0000	99441	0	497205	6726544	67.64	65.65	69.64
15-19	15	5	0.5	1126	1	0.0009	0.0044	0.9956	99441	441	496104	6229339	62.64	60.65	64.64
20-24	20	5	0.5	823	1	0.0012	0.0061	0.9939	99000	600	493503	5733236	57.91	55.98	59.84
25-29	25	5	0.5	874	1	0.0008	0.0038	0.9962	98401	375	491068	5239733	53.25	51.42	55.08
30-34	30	5	0.5	944	1	0.0014	0.0070	0.9930	98026	690	488407	4748665	48.44	46.67	50.22
35-39	35	5	0.5	1163	1	0.0011	0.0057	0.9943	97336	556	485291	4260258	43.77	42.07	45.47
40-44	40	5	0.5	1245	2	0.0016	0.0080	0.9920	96780	774	481964	3774967	39.01	37.35	40.67
45-49	45	5	0.5	1120	2	0.0021	0.0104	0.9896	96006	995	477542	3293003	34.30	32.68	35.92
50-54	50	5	0.5	1080	5	0.0046	0.0229	0.9771	95011	2174	469619	2815461	29.63	28.05	31.22
55-59	55	5	0.5	872	8	0.0088	0.0430	0.9570	92837	3993	454200	2345842	25.27	23.75	26.79
60-64	60	5	0.5	817	10	0.0122	0.0594	0.9406	88843	5276	431028	1891642	21.29	19.89	22.69
65-69	65	5	0.5	688	14	0.0203	0.0968	0.9032	83568	8091	397611	1460614	17.48	16.19	18.76
70-74	70	5	0.5	662	19	0.0287	0.1339	0.8661	75477	10106	352118	1063003	14.08	12.97	15.20
75-79	75	5	0.5	610	28	0.0459	0.2059	0.7941	65371	13459	293206	710885	10.87	9.92	11.83
80-84	80	5	0.5	420	35	0.0841	0.3475	0.6525	51912	18042	214456	417679	8.05	7.26	8.83
85+	85	12	0.5	392	65	0.1667	1.0000	0.0000	33870	33870	203223	203223	6.00	6.00	6.00
Mason							**2009-2011**								
<1	0	1	0.1	130	1	0.0103	0.0102	0.9898	100000	1016	99085	7599793	76.00	73.29	78.70
1-4	1	4	0.5	627	0	0.0000	0.0000	1.0000	98984	0	395935	7500708	75.78	73.39	78.16
5-9	5	5	0.5	901	0	0.0000	0.0000	1.0000	98984	0	494919	7104773	71.78	69.39	74.16
10-14	10	5	0.5	966	0	0.0003	0.0017	0.9983	98984	171	494492	6609854	66.78	64.39	69.16
15-19	15	5	0.5	969	1	0.0007	0.0034	0.9966	98813	339	493217	6115362	61.89	59.53	64.25
20-24	20	5	0.5	684	1	0.0019	0.0097	0.9903	98474	955	489981	5622145	57.09	54.78	59.41
25-29	25	5	0.5	740	2	0.0027	0.0134	0.9866	97519	1309	484321	5132164	52.63	50.47	54.78
30-34	30	5	0.5	744	1	0.0018	0.0089	0.9911	96210	858	478903	4647843	48.31	46.35	50.27
35-39	35	5	0.5	833	2	0.0020	0.0100	0.9900	95351	949	474384	4168940	43.72	41.87	45.58
40-44	40	5	0.5	946	2	0.0025	0.0123	0.9877	94402	1157	469119	3694556	39.14	37.37	40.90
45-49	45	5	0.5	1134	4	0.0032	0.0160	0.9840	93245	1495	462487	3225438	34.59	32.91	36.28
50-54	50	5	0.5	1107	8	0.0072	0.0355	0.9645	91750	3256	450608	2762950	30.11	28.49	31.74
55-59	55	5	0.5	1072	10	0.0090	0.0441	0.9559	88493	3902	432712	2312342	26.13	24.61	27.65
60-64	60	5	0.5	1008	10	0.0103	0.0500	0.9500	84591	4228	412388	1879630	22.22	20.79	23.65
65-69	65	5	0.5	802	13	0.0162	0.0779	0.9221	80364	6260	386170	1467242	18.26	16.90	19.62
70-74	70	5	0.5	613	22	0.0353	0.1624	0.8376	74104	12033	340439	1081072	14.59	13.32	15.86
75-79	75	5	0.5	509	22	0.0426	0.1924	0.8076	62071	11940	280506	740633	11.93	10.87	12.99
80-84	80	5	0.5	438	27	0.0616	0.2671	0.7329	50131	13388	217185	460127	9.18	8.39	9.96
85+	85	13	0.5	443	67	0.1512	1.0000	0.0000	36743	36743	242942	242942	6.61	6.61	6.61

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Massac							**1989-1991**								
<1	0	1	0.1	180	1	0.0074	0.0074	0.9926	100000	736	99338	7500659	75.01	72.50	77.51
1-4	1	4	0.5	672	1	0.0010	0.0040	0.9960	99264	393	396270	7401321	74.56	72.22	76.90
5-9	5	5	0.5	1020	0	0.0003	0.0016	0.9984	98871	161	493952	7005050	70.85	68.61	73.09
10-14	10	5	0.5	1000	0	0.0003	0.0017	0.9983	98710	164	493137	6511099	65.96	63.75	68.18
15-19	15	5	0.5	1031	1	0.0010	0.0048	0.9952	98545	477	491534	6017962	61.07	58.88	63.26
20-24	20	5	0.5	785	0	0.0000	0.0000	1.0000	98068	0	490342	5526427	56.35	54.23	58.48
25-29	25	5	0.5	1018	1	0.0013	0.0065	0.9935	98068	640	488742	5036085	51.35	49.23	53.48
30-34	30	5	0.5	1115	2	0.0018	0.0089	0.9911	97428	870	484967	4547343	46.67	44.61	48.74
35-39	35	5	0.5	996	3	0.0033	0.0166	0.9834	96558	1602	478786	4062376	42.07	40.06	44.08
40-44	40	5	0.5	910	2	0.0026	0.0127	0.9873	94956	1210	471756	3583589	37.74	35.83	39.65
45-49	45	5	0.5	826	4	0.0052	0.0259	0.9741	93746	2427	462664	3111833	33.19	31.35	35.04
50-54	50	5	0.5	793	4	0.0055	0.0270	0.9730	91319	2461	450443	2649169	29.01	27.28	30.74
55-59	55	5	0.5	758	8	0.0101	0.0493	0.9507	88858	4383	433332	2198726	24.74	23.11	26.38
60-64	60	5	0.5	804	14	0.0174	0.0834	0.9166	84475	7048	404755	1765394	20.90	19.40	22.40
65-69	65	5	0.5	829	20	0.0245	0.1156	0.8844	77427	8947	364768	1360639	17.57	16.22	18.93
70-74	70	5	0.5	690	21	0.0304	0.1414	0.8586	68480	9684	318190	995872	14.54	13.31	15.78
75-79	75	5	0.5	600	30	0.0500	0.2222	0.7778	58796	13066	261316	677681	11.53	10.42	12.64
80-84	80	5	0.5	392	33	0.0842	0.3477	0.6523	45730	15902	188896	416365	9.10	8.13	10.08
85+	85	15	0.5	333	44	0.1311	1.0000	0.0000	29828	29828	227469	227469	7.63	7.63	7.63
Massac							**1999-2001**								
<1	0	1	0.1	195	0	0.0017	0.0017	0.9983	100000	171	99846	7392159	73.92	71.70	76.15
1-4	1	4	0.5	745	1	0.0009	0.0036	0.9964	99829	357	398604	7292313	73.05	70.86	75.23
5-9	5	5	0.5	989	0	0.0003	0.0017	0.9983	99473	167	496944	6893709	69.30	67.20	71.41
10-14	10	5	0.5	953	0	0.0003	0.0017	0.9983	99305	174	496092	6396765	64.42	62.34	66.49
15-19	15	5	0.5	1013	1	0.0007	0.0033	0.9967	99132	326	494844	5900673	59.52	57.48	61.57
20-24	20	5	0.5	801	1	0.0008	0.0042	0.9958	98806	410	493004	5405829	54.71	52.71	56.71
25-29	25	5	0.5	935	0	0.0004	0.0018	0.9982	98396	175	491540	4912825	49.93	47.99	51.87
30-34	30	5	0.5	913	2	0.0026	0.0127	0.9873	98220	1247	487984	4421285	45.01	43.09	46.94
35-39	35	5	0.5	1146	2	0.0020	0.0101	0.9899	96973	982	482411	3933301	40.56	38.75	42.38
40-44	40	5	0.5	1170	4	0.0034	0.0169	0.9831	95991	1627	475888	3450890	35.95	34.19	37.71
45-49	45	5	0.5	1051	3	0.0032	0.0157	0.9843	94364	1485	468109	2975002	31.53	29.83	33.23
50-54	50	5	0.5	916	7	0.0073	0.0357	0.9643	92879	3319	456098	2506893	26.99	25.34	28.64
55-59	55	5	0.5	880	11	0.0121	0.0588	0.9412	89560	5268	434629	2050795	22.90	21.33	24.46
60-64	60	5	0.5	754	17	0.0225	0.1067	0.8933	84292	8995	398970	1616166	19.17	17.71	20.64
65-69	65	5	0.5	664	18	0.0266	0.1247	0.8753	75296	9392	353002	1217196	16.17	14.87	17.46
70-74	70	5	0.5	637	24	0.0372	0.1700	0.8300	65904	11202	301515	864194	13.11	11.99	14.23
75-79	75	5	0.5	604	34	0.0568	0.2489	0.7511	54702	13613	239478	562678	10.29	9.34	11.23
80-84	80	5	0.5	390	32	0.0812	0.3375	0.6625	41089	13867	170779	323201	7.87	7.09	8.64
85+	85	11	0.5	405	72	0.1786	1.0000	0.0000	27223	27223	152421	152421	5.60	5.60	5.60
Massac							**2009-2011**								
<1	0	1	0.1	169	1	0.0039	0.0039	0.9961	100000	393	99646	7578628	75.79	73.41	78.16
1-4	1	4	0.5	781	1	0.0009	0.0034	0.9966	99607	340	397749	7478982	75.08	72.81	77.36
5-9	5	5	0.5	982	0	0.0003	0.0017	0.9983	99267	168	495916	7081234	71.33	69.13	73.54
10-14	10	5	0.5	966	0	0.0003	0.0017	0.9983	99099	171	495068	6585317	66.45	64.28	68.62
15-19	15	5	0.5	1007	1	0.0010	0.0050	0.9950	98928	490	493416	6090249	61.56	59.42	63.70
20-24	20	5	0.5	751	0	0.0004	0.0022	0.9978	98438	218	491646	5596833	56.86	54.78	58.93
25-29	25	5	0.5	824	1	0.0016	0.0081	0.9919	98220	791	489121	5105187	51.98	49.94	54.01
30-34	30	5	0.5	839	2	0.0020	0.0099	0.9901	97429	963	484736	4616066	47.38	45.44	49.32
35-39	35	5	0.5	943	2	0.0025	0.0123	0.9877	96466	1186	479363	4131330	42.83	40.99	44.66
40-44	40	5	0.5	996	4	0.0037	0.0182	0.9818	95280	1738	472053	3651967	38.33	36.59	40.07
45-49	45	5	0.5	1142	1	0.0009	0.0044	0.9956	93542	409	466687	3179914	33.99	32.36	35.63
50-54	50	5	0.5	1228	7	0.0057	0.0281	0.9719	93133	2617	459122	2713227	29.13	27.52	30.75
55-59	55	5	0.5	1029	10	0.0100	0.0490	0.9510	90516	4434	441496	2254105	24.90	23.34	26.46
60-64	60	5	0.5	934	13	0.0143	0.0689	0.9311	86082	5933	415580	1812609	21.06	19.59	22.53
65-69	65	5	0.5	815	16	0.0192	0.0917	0.9083	80150	7350	382373	1397029	17.43	16.05	18.81
70-74	70	5	0.5	646	25	0.0387	0.1764	0.8236	72799	12844	331887	1014656	13.94	12.63	15.24
75-79	75	5	0.5	490	28	0.0565	0.2474	0.7526	59955	14833	262696	682769	11.39	10.21	12.57
80-84	80	5	0.5	423	34	0.0812	0.3374	0.6626	45123	15223	187557	420073	9.31	8.37	10.25
85+	85	16	0.5	464	60	0.1286	1.0000	0.0000	29900	29900	232516	232516	7.78	7.78	7.78

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
McDonough							**1989-1991**								
<1	0	1	0.1	359	5	0.0130	0.0128	0.9872	100000	1285	98844	7777553	77.78	76.04	79.51
1-4	1	4	0.5	1402	1	0.0005	0.0019	0.9981	98715	188	394485	7678710	77.79	76.29	79.28
5-9	5	5	0.5	1853	1	0.0004	0.0018	0.9982	98528	177	492195	7284224	73.93	72.47	75.39
10-14	10	5	0.5	1809	0	0.0002	0.0009	0.9991	98350	91	491526	6792029	69.06	67.63	70.49
15-19	15	5	0.5	4777	1	0.0003	0.0014	0.9986	98260	137	490957	6300503	64.12	62.71	65.53
20-24	20	5	0.5	6374	2	0.0003	0.0016	0.9984	98123	154	490230	5809546	59.21	57.80	60.61
25-29	25	5	0.5	2385	1	0.0003	0.0014	0.9986	97969	137	489503	5319317	54.30	52.89	55.70
30-34	30	5	0.5	2092	3	0.0013	0.0064	0.9936	97832	622	487607	4829814	49.37	47.97	50.76
35-39	35	5	0.5	1999	3	0.0013	0.0066	0.9934	97211	646	484438	4342206	44.67	43.31	46.03
40-44	40	5	0.5	1888	3	0.0016	0.0079	0.9921	96564	764	480912	3857769	39.95	38.63	41.27
45-49	45	5	0.5	1522	3	0.0018	0.0087	0.9913	95800	836	476912	3376857	35.25	33.96	36.54
50-54	50	5	0.5	1326	5	0.0035	0.0174	0.9826	94965	1656	470682	2899945	30.54	29.28	31.79
55-59	55	5	0.5	1284	11	0.0086	0.0419	0.9581	93308	3913	456758	2429263	26.03	24.84	27.23
60-64	60	5	0.5	1327	12	0.0093	0.0454	0.9546	89395	4060	436826	1972504	22.07	20.99	23.14
65-69	65	5	0.5	1339	23	0.0169	0.0812	0.9188	85335	6930	409352	1535679	18.00	17.00	18.99
70-74	70	5	0.5	1190	41	0.0342	0.1574	0.8426	78406	12343	361172	1126326	14.37	13.45	15.28
75-79	75	5	0.5	931	41	0.0440	0.1984	0.8016	66063	13104	297556	765154	11.58	10.80	12.37
80-84	80	5	0.5	718	49	0.0678	0.2898	0.7102	52959	15347	226427	467599	8.83	8.22	9.44
85+	85	13	0.5	669	104	0.1560	1.0000	0.0000	37612	37612	241172	241172	6.41	6.41	6.41
McDonough							**1999-2001**								
<1	0	1	0.1	322	1	0.0031	0.0031	0.9969	100000	310	99721	7911769	79.12	77.57	80.66
1-4	1	4	0.5	1127	0	0.0003	0.0012	0.9988	99690	118	398525	7812048	78.36	76.89	79.84
5-9	5	5	0.5	1586	0	0.0002	0.0011	0.9989	99572	105	497601	7413522	74.45	73.01	75.90
10-14	10	5	0.5	1713	0	0.0002	0.0010	0.9990	99468	97	497097	6915922	69.53	68.11	70.95
15-19	15	5	0.5	3778	1	0.0003	0.0013	0.9987	99371	131	496527	6418824	64.59	63.19	66.00
20-24	20	5	0.5	6378	2	0.0003	0.0016	0.9984	99240	155	495810	5922297	59.68	58.28	61.08
25-29	25	5	0.5	1901	2	0.0009	0.0044	0.9956	99084	433	494338	5426487	54.77	53.37	56.16
30-34	30	5	0.5	1488	1	0.0007	0.0034	0.9966	98651	331	492427	4932150	50.00	48.64	51.35
35-39	35	5	0.5	1775	0	0.0002	0.0009	0.9991	98320	92	491369	4439723	45.16	43.83	46.48
40-44	40	5	0.5	1921	5	0.0024	0.0121	0.9879	98228	1186	488173	3948354	40.20	38.88	41.52
45-49	45	5	0.5	1931	3	0.0016	0.0077	0.9923	97042	751	483331	3460181	35.66	34.39	36.93
50-54	50	5	0.5	1752	5	0.0029	0.0142	0.9858	96291	1364	478043	2976850	30.92	29.67	32.16
55-59	55	5	0.5	1392	8	0.0057	0.0283	0.9717	94927	2689	467910	2498806	26.32	25.11	27.53
60-64	60	5	0.5	1197	10	0.0086	0.0423	0.9577	92237	3897	451444	2030897	22.02	20.87	23.16
65-69	65	5	0.5	1112	25	0.0225	0.1064	0.8936	88340	9402	418196	1579453	17.88	16.81	18.95
70-74	70	5	0.5	1087	34	0.0316	0.1464	0.8536	78938	11554	365806	1161256	14.71	13.79	15.63
75-79	75	5	0.5	980	39	0.0401	0.1824	0.8176	67384	12290	306197	795450	11.80	11.03	12.58
80-84	80	5	0.5	749	53	0.0703	0.2990	0.7010	55095	16474	234288	489253	8.88	8.26	9.50
85+	85	13	0.5	724	110	0.1515	1.0000	0.0000	38620	38620	254965	254965	6.60	6.60	6.60
McDonough							**2009-2011**								
<1	0	1	0.1	278	3	0.0108	0.0107	0.9893	100000	1069	99038	7950628	79.51	77.71	81.30
1-4	1	4	0.5	1227	1	0.0008	0.0033	0.9967	98931	322	395081	7851590	79.36	77.83	80.90
5-9	5	5	0.5	1511	0	0.0002	0.0011	0.9989	98609	109	492774	7456509	75.62	74.16	77.07
10-14	10	5	0.5	1334	0	0.0000	0.0000	1.0000	98501	0	492503	6963734	70.70	69.27	72.13
15-19	15	5	0.5	3377	0	0.0001	0.0005	0.9995	98501	49	492381	6471232	65.70	64.27	67.13
20-24	20	5	0.5	6872	1	0.0002	0.0010	0.9990	98452	95	492021	5978850	60.73	59.30	62.16
25-29	25	5	0.5	2056	1	0.0006	0.0032	0.9968	98356	318	490986	5486829	55.79	54.36	57.21
30-34	30	5	0.5	1476	2	0.0011	0.0056	0.9944	98038	552	488810	4995843	50.96	49.56	52.36
35-39	35	5	0.5	1410	0	0.0002	0.0012	0.9988	97486	115	487143	4507032	46.23	44.89	47.58
40-44	40	5	0.5	1390	1	0.0010	0.0048	0.9952	97371	466	485690	4019890	41.28	39.95	42.62
45-49	45	5	0.5	1696	6	0.0035	0.0175	0.9825	96905	1699	480278	3534200	36.47	35.17	37.77
50-54	50	5	0.5	1871	8	0.0041	0.0203	0.9797	95206	1931	471203	3053922	32.08	30.84	33.31
55-59	55	5	0.5	1819	11	0.0060	0.0298	0.9702	93275	2778	459430	2582719	27.69	26.51	28.87
60-64	60	5	0.5	1651	14	0.0085	0.0415	0.9585	90497	3757	443091	2123289	23.46	22.34	24.59
65-69	65	5	0.5	1254	14	0.0112	0.0543	0.9457	86740	4710	421922	1680198	19.37	18.30	20.44
70-74	70	5	0.5	961	27	0.0281	0.1313	0.8687	82029	10767	383228	1258277	15.34	14.34	16.34
75-79	75	5	0.5	848	31	0.0366	0.1675	0.8325	71262	11935	326473	875049	12.28	11.43	13.12
80-84	80	5	0.5	694	49	0.0701	0.2983	0.7017	59327	17699	252390	548575	9.25	8.57	9.92
85+	85	14	0.5	887	125	0.1405	1.0000	0.0000	41629	41629	296186	296186	7.11	7.11	7.11

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
McHenry							**1989-1991**								
<1	0	1	0.1	3266	23	0.0071	0.0071	0.9929	100000	710	99361	7692586	76.93	76.23	77.62
1-4	1	4	0.5	12763	5	0.0004	0.0016	0.9984	99290	155	396850	7593225	76.48	75.81	77.14
5-9	5	5	0.5	15577	2	0.0001	0.0007	0.9993	99135	74	495488	7196376	72.59	71.93	73.25
10-14	10	5	0.5	14142	2	0.0001	0.0007	0.9993	99060	70	495127	6700888	67.64	66.99	68.30
15-19	15	5	0.5	12276	11	0.0009	0.0043	0.9957	98990	429	493879	6205761	62.69	62.04	63.34
20-24	20	5	0.5	10874	11	0.0010	0.0049	0.9951	98561	482	491601	5711881	57.95	57.32	58.59
25-29	25	5	0.5	14971	11	0.0007	0.0036	0.9964	98079	349	489523	5220281	53.23	52.61	53.84
30-34	30	5	0.5	18036	11	0.0006	0.0030	0.9970	97730	289	487930	4730757	48.41	47.80	49.02
35-39	35	5	0.5	16541	13	0.0008	0.0039	0.9961	97442	382	486253	4242827	43.54	42.94	44.15
40-44	40	5	0.5	15068	23	0.0015	0.0077	0.9923	97060	749	483426	3756574	38.70	38.10	39.31
45-49	45	5	0.5	11652	31	0.0027	0.0134	0.9866	96311	1286	478339	3273148	33.99	33.39	34.58
50-54	50	5	0.5	8082	38	0.0047	0.0232	0.9768	95025	2208	469603	2794809	29.41	28.83	30.00
55-59	55	5	0.5	6597	40	0.0061	0.0299	0.9701	92817	2772	457154	2325205	25.05	24.49	25.61
60-64	60	5	0.5	6112	78	0.0128	0.0618	0.9382	90045	5568	436304	1868052	20.75	20.21	21.28
65-69	65	5	0.5	5454	112	0.0205	0.0974	0.9026	84477	8227	401817	1431748	16.95	16.45	17.45
70-74	70	5	0.5	4492	161	0.0358	0.1642	0.8358	76250	12517	349957	1029931	13.51	13.04	13.97
75-79	75	5	0.5	3434	190	0.0553	0.2430	0.7570	63733	15489	279942	679975	10.67	10.25	11.09
80-84	80	5	0.5	2199	174	0.0793	0.3308	0.6692	48244	15960	201319	400033	8.29	7.94	8.64
85+	85	12	0.5	1705	277	0.1625	1.0000	0.0000	32284	32284	198714	198714	6.16	6.16	6.16
McHenry							**1999-2001**								
<1	0	1	0.1	4015	20	0.0050	0.0050	0.9950	100000	496	99554	7809194	78.09	77.51	78.68
1-4	1	4	0.5	17095	3	0.0002	0.0006	0.9994	99504	62	397892	7709640	77.48	76.92	78.04
5-9	5	5	0.5	23044	3	0.0001	0.0007	0.9993	99442	65	497048	7311748	73.53	72.97	74.09
10-14	10	5	0.5	22205	6	0.0003	0.0013	0.9987	99377	127	496570	6814700	68.57	68.02	69.13
15-19	15	5	0.5	18130	9	0.0005	0.0025	0.9975	99251	246	495638	6318130	63.66	63.10	64.21
20-24	20	5	0.5	12399	11	0.0009	0.0043	0.9957	99005	425	493960	5822492	58.81	58.26	59.36
25-29	25	5	0.5	15318	10	0.0006	0.0032	0.9968	98580	311	492122	5328532	54.05	53.52	54.58
30-34	30	5	0.5	21430	15	0.0007	0.0035	0.9965	98269	343	490487	4836410	49.22	48.70	49.74
35-39	35	5	0.5	25696	21	0.0008	0.0041	0.9959	97926	406	488614	4345923	44.38	43.86	44.90
40-44	40	5	0.5	24559	36	0.0015	0.0072	0.9928	97520	706	485836	3857309	39.55	39.04	40.07
45-49	45	5	0.5	19703	46	0.0023	0.0116	0.9884	96814	1124	481263	3371472	34.82	34.32	35.33
50-54	50	5	0.5	16163	57	0.0035	0.0174	0.9826	95691	1663	474297	2890209	30.20	29.70	30.71
55-59	55	5	0.5	11680	73	0.0063	0.0309	0.9691	94028	2906	462875	2415912	25.69	25.20	26.19
60-64	60	5	0.5	7727	76	0.0098	0.0480	0.9520	91122	4374	444675	1953037	21.43	20.95	21.91
65-69	65	5	0.5	6049	115	0.0191	0.0910	0.9090	86748	7894	414007	1508362	17.39	16.93	17.84
70-74	70	5	0.5	5302	159	0.0300	0.1395	0.8605	78855	10999	366775	1094355	13.88	13.47	14.29
75-79	75	5	0.5	4285	215	0.0502	0.2229	0.7771	67855	15126	301462	727580	10.72	10.36	11.09
80-84	80	5	0.5	2830	232	0.0820	0.3402	0.6598	52730	17937	218804	426118	8.08	7.78	8.38
85+	85	12	0.5	2447	411	0.1678	1.0000	0.0000	34792	34792	207313	207313	5.96	5.96	5.96
McHenry							**2009-2011**								
<1	0	1	0.1	3654	14	0.0037	0.0037	0.9963	100000	373	99665	8013581	80.14	79.62	80.65
1-4	1	4	0.5	16242	3	0.0002	0.0008	0.9992	99627	82	398345	7913916	79.44	78.94	79.93
5-9	5	5	0.5	23408	3	0.0001	0.0006	0.9994	99545	64	497568	7515571	75.50	75.01	75.99
10-14	10	5	0.5	25253	2	0.0001	0.0004	0.9996	99482	39	497310	7018003	70.55	70.06	71.03
15-19	15	5	0.5	23605	10	0.0004	0.0020	0.9980	99442	203	496703	6520693	65.57	65.09	66.06
20-24	20	5	0.5	15468	15	0.0010	0.0048	0.9952	99239	480	494995	6023989	60.70	60.22	61.18
25-29	25	5	0.5	16563	18	0.0011	0.0053	0.9947	98759	525	492481	5528995	55.98	55.53	56.44
30-34	30	5	0.5	18198	14	0.0008	0.0037	0.9963	98234	368	490248	5036514	51.27	50.83	51.71
35-39	35	5	0.5	21582	19	0.0009	0.0043	0.9957	97865	422	488271	4546266	46.45	46.02	46.89
40-44	40	5	0.5	25754	29	0.0011	0.0056	0.9944	97443	547	485848	4057995	41.64	41.22	42.07
45-49	45	5	0.5	27700	60	0.0022	0.0108	0.9892	96896	1044	481871	3572147	36.87	36.44	37.29
50-54	50	5	0.5	24919	84	0.0034	0.0167	0.9833	95852	1602	475256	3090276	32.24	31.83	32.65
55-59	55	5	0.5	19574	100	0.0051	0.0253	0.9747	94250	2385	465289	2615020	27.75	27.34	28.15
60-64	60	5	0.5	15520	123	0.0079	0.0389	0.9611	91865	3570	450402	2149731	23.40	23.00	23.80
65-69	65	5	0.5	11307	146	0.0129	0.0624	0.9376	88296	5510	427703	1699329	19.25	18.86	19.63
70-74	70	5	0.5	7253	153	0.0211	0.1004	0.8996	82786	8311	393149	1271626	15.36	15.00	15.73
75-79	75	5	0.5	5222	208	0.0399	0.1814	0.8186	74474	13509	338600	878476	11.80	11.47	12.12
80-84	80	5	0.5	3958	254	0.0642	0.2765	0.7235	60966	16857	262685	539877	8.86	8.60	9.11
85+	85	13	0.5	3580	570	0.1591	1.0000	0.0000	44108	44108	277192	277192	6.28	6.28	6.28

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

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McLean							**1989-1991**								
<1	0	1	0.1	1749	14	0.0082	0.0081	0.9919	100000	814	99268	7755359	77.55	76.71	78.40
1-4	1	4	0.5	6933	2	0.0003	0.0013	0.9987	99186	133	396479	7656091	77.19	76.40	77.97
5-9	5	5	0.5	8782	1	0.0001	0.0006	0.9994	99053	56	495124	7259612	73.29	72.51	74.07
10-14	10	5	0.5	8036	2	0.0002	0.0012	0.9988	98997	123	494676	6764488	68.33	67.56	69.10
15-19	15	5	0.5	13007	5	0.0004	0.0018	0.9982	98874	177	493925	6269812	63.41	62.65	64.18
20-24	20	5	0.5	18229	6	0.0003	0.0017	0.9983	98696	171	493053	5775888	58.52	57.76	59.28
25-29	25	5	0.5	10536	6	0.0005	0.0027	0.9973	98525	265	491964	5282834	53.62	52.86	54.38
30-34	30	5	0.5	10435	10	0.0010	0.0048	0.9952	98260	470	490128	4790870	48.76	48.01	49.51
35-39	35	5	0.5	9815	11	0.0011	0.0054	0.9946	97791	530	487629	4300742	43.98	43.24	44.72
40-44	40	5	0.5	8189	10	0.0012	0.0061	0.9939	97261	592	484824	3813114	39.21	38.47	39.94
45-49	45	5	0.5	6098	19	0.0031	0.0155	0.9845	96669	1494	479608	3328290	34.43	33.71	35.15
50-54	50	5	0.5	4966	18	0.0037	0.0183	0.9817	95174	1741	471520	2848682	29.93	29.23	30.63
55-59	55	5	0.5	4469	33	0.0074	0.0363	0.9637	93434	3387	458700	2377161	25.44	24.77	26.11
60-64	60	5	0.5	4528	52	0.0116	0.0562	0.9438	90047	5058	437589	1918461	21.31	20.67	21.94
65-69	65	5	0.5	4004	82	0.0204	0.0970	0.9030	84989	8247	404328	1480872	17.42	16.83	18.01
70-74	70	5	0.5	3272	113	0.0346	0.1594	0.8406	76742	12232	353132	1076544	14.03	13.49	14.57
75-79	75	5	0.5	2672	125	0.0469	0.2099	0.7901	64511	13542	288699	723412	11.21	10.74	11.69
80-84	80	5	0.5	1824	137	0.0751	0.3162	0.6838	50969	16115	214556	434713	8.53	8.14	8.91
85+	85	13	0.5	1636	259	0.1583	1.0000	0.0000	34854	34854	220157	220157	6.32	6.32	6.32
McLean							**1999-2001**								
<1	0	1	0.1	1939	12	0.0062	0.0062	0.9938	100000	615	99446	7855423	78.55	77.79	79.32
1-4	1	4	0.5	7807	4	0.0005	0.0019	0.9981	99385	187	397165	7755977	78.04	77.32	78.76
5-9	5	5	0.5	10147	1	0.0001	0.0003	0.9997	99198	33	495909	7358812	74.18	73.47	74.89
10-14	10	5	0.5	9743	2	0.0002	0.0009	0.9991	99165	85	495615	6862903	69.21	68.50	69.91
15-19	15	5	0.5	13869	4	0.0003	0.0013	0.9987	99081	131	495076	6367288	64.26	63.56	64.97
20-24	20	5	0.5	19787	6	0.0003	0.0014	0.9986	98950	142	494395	5872212	59.35	58.65	60.04
25-29	25	5	0.5	10898	9	0.0008	0.0040	0.9960	98808	392	493061	5377817	54.43	53.73	55.12
30-34	30	5	0.5	10418	6	0.0006	0.0030	0.9970	98416	299	491334	4884756	49.63	48.95	50.32
35-39	35	5	0.5	11460	13	0.0012	0.0058	0.9942	98117	569	489164	4393423	44.78	44.10	45.46
40-44	40	5	0.5	11120	13	0.0011	0.0057	0.9943	97548	554	486356	3904258	40.02	39.35	40.69
45-49	45	5	0.5	10058	28	0.0028	0.0140	0.9860	96994	1357	481580	3417902	35.24	34.58	35.90
50-54	50	5	0.5	8254	29	0.0035	0.0172	0.9828	95638	1646	474072	2936322	30.70	30.05	31.35
55-59	55	5	0.5	5885	41	0.0070	0.0345	0.9655	93991	3244	461846	2462250	26.20	25.56	26.83
60-64	60	5	0.5	4427	45	0.0101	0.0492	0.9508	90747	4465	442573	2000404	22.04	21.44	22.65
65-69	65	5	0.5	3851	66	0.0171	0.0818	0.9182	86282	7056	413771	1557831	18.06	17.50	18.61
70-74	70	5	0.5	3670	102	0.0277	0.1295	0.8705	79226	10263	370475	1144060	14.44	13.95	14.94
75-79	75	5	0.5	2977	133	0.0446	0.2005	0.7995	68964	13826	310252	773585	11.22	10.79	11.65
80-84	80	5	0.5	2153	158	0.0732	0.3095	0.6905	55137	17065	233025	463332	8.40	8.06	8.75
85+	85	12	0.5	1970	326	0.1653	1.0000	0.0000	38073	38073	230307	230307	6.05	6.05	6.05
McLean							**2009-2011**								
<1	0	1	0.1	2049	16	0.0076	0.0076	0.9924	100000	759	99317	7994134	79.94	79.19	80.69
1-4	1	4	0.5	8601	2	0.0003	0.0011	0.9989	99241	108	396747	7894818	79.55	78.86	80.24
5-9	5	5	0.5	10914	1	0.0001	0.0006	0.9994	99133	61	495514	7498070	75.64	74.95	76.32
10-14	10	5	0.5	10421	2	0.0002	0.0011	0.9989	99072	111	495085	7002557	70.68	70.00	71.36
15-19	15	5	0.5	14903	5	0.0003	0.0016	0.9984	98962	155	494421	6507472	65.76	65.09	66.43
20-24	20	5	0.5	20902	5	0.0002	0.0012	0.9988	98807	118	493739	6013051	60.86	60.19	61.52
25-29	25	5	0.5	12201	8	0.0006	0.0031	0.9969	98689	310	492669	5519312	55.93	55.26	56.59
30-34	30	5	0.5	11270	12	0.0011	0.0055	0.9945	98379	537	490553	5026643	51.09	50.44	51.75
35-39	35	5	0.5	10575	9	0.0009	0.0042	0.9958	97842	415	488173	4536089	46.36	45.72	47.00
40-44	40	5	0.5	10370	19	0.0018	0.0091	0.9909	97427	888	484913	4047916	41.55	40.91	42.18
45-49	45	5	0.5	11526	26	0.0023	0.0114	0.9886	96538	1097	479950	3563004	36.91	36.29	37.53
50-54	50	5	0.5	11082	44	0.0040	0.0197	0.9803	95442	1876	472519	3083053	32.30	31.70	32.91
55-59	55	5	0.5	9781	59	0.0060	0.0297	0.9703	93566	2780	460878	2610535	27.90	27.31	28.49
60-64	60	5	0.5	7637	75	0.0098	0.0479	0.9521	90786	4351	443051	2149656	23.68	23.10	24.25
65-69	65	5	0.5	5156	77	0.0149	0.0717	0.9283	86435	6196	416683	1706606	19.74	19.19	20.30
70-74	70	5	0.5	3859	85	0.0221	0.1048	0.8952	80239	8407	380177	1289922	16.08	15.57	16.58
75-79	75	5	0.5	3030	109	0.0360	0.1650	0.8350	71832	11854	329525	909745	12.66	12.22	13.11
80-84	80	5	0.5	2636	152	0.0577	0.2520	0.7480	59978	15114	262105	580221	9.67	9.34	10.01
85+	85	14	0.5	2659	375	0.1410	1.0000	0.0000	44864	44864	318116	318116	7.09	7.09	7.09

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Menard									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	144	1	0.0093	0.0092	0.9908	100000	918	99174	7619703	76.20	73.40	79.00
1-4	1	4	0.5	629	1	0.0011	0.0042	0.9958	99082	419	395489	7520530	75.90	73.34	78.46
5-9	5	5	0.5	911	0	0.0000	0.0000	1.0000	98663	0	493313	7125041	72.22	69.76	74.67
10-14	10	5	0.5	892	0	0.0000	0.0000	1.0000	98663	0	493313	6631728	67.22	64.76	69.67
15-19	15	5	0.5	770	1	0.0009	0.0043	0.9957	98663	426	492247	6138416	62.22	59.76	64.67
20-24	20	5	0.5	515	0	0.0006	0.0032	0.9968	98236	317	490388	5646168	57.48	55.09	59.86
25-29	25	5	0.5	801	1	0.0008	0.0042	0.9958	97919	407	488578	5155780	52.65	50.34	54.97
30-34	30	5	0.5	870	1	0.0011	0.0057	0.9943	97512	559	486165	4667202	47.86	45.59	50.13
35-39	35	5	0.5	837	1	0.0012	0.0060	0.9940	96954	577	483324	4181037	43.12	40.90	45.35
40-44	40	5	0.5	902	1	0.0015	0.0074	0.9926	96376	710	480106	3697713	38.37	36.18	40.55
45-49	45	5	0.5	660	1	0.0020	0.0101	0.9899	95666	961	475928	3217607	33.63	31.48	35.79
50-54	50	5	0.5	581	3	0.0046	0.0227	0.9773	94705	2149	468153	2741679	28.95	26.84	31.06
55-59	55	5	0.5	484	6	0.0131	0.0634	0.9366	92556	5864	448121	2273526	24.56	22.54	26.59
60-64	60	5	0.5	486	6	0.0130	0.0631	0.9369	86692	5470	419786	1825405	21.06	19.26	22.86
65-69	65	5	0.5	441	10	0.0219	0.1039	0.8961	81222	8439	385011	1405619	17.31	15.67	18.94
70-74	70	5	0.5	421	14	0.0333	0.1535	0.8465	72782	11173	335981	1020609	14.02	12.60	15.45
75-79	75	5	0.5	363	15	0.0422	0.1910	0.8090	61610	11769	278625	684628	11.11	9.92	12.30
80-84	80	5	0.5	246	17	0.0691	0.2946	0.7054	49840	14684	212491	406003	8.15	7.20	9.09
85+	85	11	0.5	211	38	0.1817	1.0000	0.0000	35156	35156	193511	193511	5.50	5.50	5.50
Menard									1999-2001						
<1	0	1	0.1	127	1	0.0079	0.0078	0.9922	100000	782	99296	7606461	76.06	73.12	79.01
1-4	1	4	0.5	595	0	0.0006	0.0022	0.9978	99218	222	396428	7507165	75.66	72.94	78.39
5-9	5	5	0.5	944	0	0.0004	0.0018	0.9982	98996	175	494544	7110737	71.83	69.16	74.50
10-14	10	5	0.5	1021	0	0.0000	0.0000	1.0000	98821	0	494107	6616193	66.95	64.31	69.60
15-19	15	5	0.5	940	2	0.0018	0.0088	0.9912	98821	872	491927	6122086	61.95	59.31	64.60
20-24	20	5	0.5	532	2	0.0031	0.0155	0.9845	97949	1522	485940	5630159	57.48	54.94	60.02
25-29	25	5	0.5	576	1	0.0012	0.0058	0.9942	96427	556	480743	5144219	53.35	51.13	55.56
30-34	30	5	0.5	825	1	0.0008	0.0040	0.9960	95870	387	478386	4663476	48.64	46.53	50.76
35-39	35	5	0.5	1118	2	0.0015	0.0074	0.9926	95484	709	475647	4185090	43.83	41.76	45.90
40-44	40	5	0.5	1091	2	0.0015	0.0076	0.9924	94775	721	472071	3709444	39.14	37.10	41.17
45-49	45	5	0.5	932	3	0.0029	0.0142	0.9858	94054	1336	466928	3237373	34.42	32.41	36.43
50-54	50	5	0.5	892	3	0.0037	0.0185	0.9815	92718	1716	459297	2770445	29.88	27.92	31.84
55-59	55	5	0.5	660	6	0.0096	0.0469	0.9531	91001	4264	444347	2311147	25.40	23.48	27.31
60-64	60	5	0.5	588	6	0.0096	0.0471	0.9529	86737	4081	423484	1866801	21.52	19.73	23.32
65-69	65	5	0.5	449	10	0.0223	0.1055	0.8945	82656	8719	391483	1443317	17.46	15.75	19.17
70-74	70	5	0.5	377	11	0.0301	0.1398	0.8602	73937	10337	343844	1051834	14.23	12.70	15.75
75-79	75	5	0.5	300	13	0.0433	0.1955	0.8045	63601	12433	286920	707990	11.13	9.83	12.44
80-84	80	5	0.5	263	21	0.0811	0.3372	0.6628	51167	17253	212703	421070	8.23	7.22	9.24
85+	85	12	0.5	256	42	0.1628	1.0000	0.0000	33914	33914	208367	208367	6.14	6.14	6.14
Menard									2009-2011						
<1	0	1	0.1	131	1	0.0051	0.0051	0.9949	100000	507	99544	7863182	78.63	76.07	81.19
1-4	1	4	0.5	608	0	0.0000	0.0000	1.0000	99493	0	397974	7763638	78.03	75.64	80.42
5-9	5	5	0.5	793	0	0.0004	0.0021	0.9979	99493	209	496945	7365665	74.03	71.64	76.42
10-14	10	5	0.5	890	0	0.0004	0.0019	0.9981	99285	186	495958	6868720	69.18	66.84	71.52
15-19	15	5	0.5	889	1	0.0007	0.0037	0.9963	99099	371	494567	6372762	64.31	62.00	66.61
20-24	20	5	0.5	592	0	0.0006	0.0028	0.9972	98728	278	492946	5878195	59.54	57.30	61.78
25-29	25	5	0.5	598	1	0.0011	0.0056	0.9944	98450	547	490884	5385249	54.70	52.52	56.88
30-34	30	5	0.5	674	1	0.0010	0.0049	0.9951	97903	483	488308	4894366	49.99	47.91	52.07
35-39	35	5	0.5	750	1	0.0018	0.0088	0.9912	97420	862	484945	4406058	45.23	43.22	47.24
40-44	40	5	0.5	864	2	0.0023	0.0115	0.9885	96558	1111	480012	3921113	40.61	38.69	42.53
45-49	45	5	0.5	1039	4	0.0035	0.0175	0.9825	95447	1669	473061	3441101	36.05	34.21	37.90
50-54	50	5	0.5	1059	4	0.0035	0.0172	0.9828	93777	1610	464863	2968040	31.65	29.88	33.42
55-59	55	5	0.5	920	7	0.0072	0.0356	0.9644	92168	3280	452639	2503177	27.16	25.43	28.88
60-64	60	5	0.5	920	8	0.0087	0.0426	0.9574	88888	3782	434983	2050538	23.07	21.42	24.71
65-69	65	5	0.5	616	12	0.0200	0.0953	0.9047	85105	8114	405243	1615555	18.98	17.39	20.57
70-74	70	5	0.5	505	8	0.0158	0.0762	0.9238	76992	5866	370294	1210312	15.72	14.29	17.15
75-79	75	5	0.5	336	14	0.0427	0.1927	0.8073	71126	13709	321357	840018	11.81	10.47	13.15
80-84	80	5	0.5	263	18	0.0684	0.2922	0.7078	57417	16778	245141	518661	9.03	7.98	10.08
85+	85	13	0.5	258	38	0.1486	1.0000	0.0000	40639	40639	273520	273520	6.73	6.73	6.73

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Mercer								**1989-1991**							
<1	0	1	0.1	221	1	0.0045	0.0045	0.9955	100000	451	99594	7728155	77.28	74.96	79.61
1-4	1	4	0.5	916	2	0.0018	0.0073	0.9927	99549	722	396754	7628561	76.63	74.40	78.86
5-9	5	5	0.5	1331	0	0.0003	0.0013	0.9987	98827	124	493828	7231807	73.18	71.09	75.27
10-14	10	5	0.5	1360	0	0.0000	0.0000	1.0000	98704	0	493519	6737979	68.26	66.19	70.34
15-19	15	5	0.5	1244	0	0.0000	0.0000	1.0000	98704	0	493519	6244460	63.26	61.19	65.34
20-24	20	5	0.5	884	1	0.0015	0.0075	0.9925	98704	742	491665	5750941	58.26	56.19	60.34
25-29	25	5	0.5	1153	2	0.0014	0.0072	0.9928	97962	705	488047	5259276	53.69	51.73	55.65
30-34	30	5	0.5	1272	2	0.0018	0.0091	0.9909	97257	888	484064	4771229	49.06	47.17	50.95
35-39	35	5	0.5	1269	3	0.0024	0.0118	0.9882	96369	1132	479013	4287165	44.49	42.66	46.31
40-44	40	5	0.5	1230	2	0.0014	0.0068	0.9932	95236	643	474574	3808152	39.99	38.23	41.74
45-49	45	5	0.5	1101	4	0.0033	0.0165	0.9835	94593	1562	469061	3333578	35.24	33.51	36.97
50-54	50	5	0.5	911	3	0.0037	0.0181	0.9819	93031	1687	460939	2864517	30.79	29.13	32.45
55-59	55	5	0.5	811	6	0.0070	0.0343	0.9657	91345	3136	448882	2403578	26.31	24.72	27.91
60-64	60	5	0.5	800	9	0.0113	0.0547	0.9453	88208	4826	428976	1954696	22.16	20.67	23.65
65-69	65	5	0.5	795	19	0.0235	0.1109	0.8891	83382	9246	393795	1525720	18.30	16.92	19.68
70-74	70	5	0.5	719	20	0.0283	0.1321	0.8679	74136	9791	346203	1131925	15.27	14.04	16.50
75-79	75	5	0.5	558	20	0.0358	0.1645	0.8355	64345	10583	295268	785722	12.21	11.12	13.30
80-84	80	5	0.5	371	27	0.0728	0.3079	0.6921	53762	16552	227432	490454	9.12	8.20	10.05
85+	85	14	0.5	344	49	0.1415	1.0000	0.0000	37211	37211	263022	263022	7.07	7.07	7.07
Mercer								**1999-2001**							
<1	0	1	0.1	191	0	0.0017	0.0017	0.9983	100000	174	99843	7796659	77.97	75.95	79.98
1-4	1	4	0.5	769	0	0.0000	0.0000	1.0000	99826	0	399303	7696816	77.10	75.14	79.07
5-9	5	5	0.5	1134	1	0.0006	0.0029	0.9971	99826	293	498396	7297513	73.10	71.14	75.07
10-14	10	5	0.5	1298	1	0.0005	0.0026	0.9974	99533	255	497026	6799116	68.31	66.41	70.21
15-19	15	5	0.5	1270	0	0.0003	0.0013	0.9987	99277	130	496062	6302091	63.48	61.61	65.34
20-24	20	5	0.5	779	0	0.0004	0.0021	0.9979	99147	212	495207	5806029	58.56	56.71	60.41
25-29	25	5	0.5	857	1	0.0008	0.0039	0.9961	98935	384	493717	5310822	53.68	51.87	55.49
30-34	30	5	0.5	1001	2	0.0020	0.0099	0.9901	98551	980	490307	4817106	48.88	47.13	50.63
35-39	35	5	0.5	1312	2	0.0015	0.0076	0.9924	97572	741	486006	4326798	44.34	42.70	45.99
40-44	40	5	0.5	1334	2	0.0012	0.0062	0.9938	96831	603	482647	3840792	39.66	38.07	41.26
45-49	45	5	0.5	1279	3	0.0023	0.0117	0.9883	96228	1122	478334	3358145	34.90	33.33	36.46
50-54	50	5	0.5	1181	5	0.0040	0.0196	0.9804	95106	1861	470878	2879811	30.28	28.76	31.80
55-59	55	5	0.5	1029	7	0.0065	0.0319	0.9681	93245	2972	458795	2408934	25.83	24.37	27.30
60-64	60	5	0.5	821	10	0.0126	0.0610	0.9390	90273	5508	437595	1950139	21.60	20.21	23.00
65-69	65	5	0.5	721	10	0.0134	0.0649	0.9351	84765	5498	410080	1512544	17.84	16.58	19.11
70-74	70	5	0.5	611	22	0.0360	0.1652	0.8348	79267	13092	363605	1102464	13.91	12.75	15.07
75-79	75	5	0.5	586	22	0.0381	0.1740	0.8260	66175	11513	302091	738860	11.17	10.24	12.09
80-84	80	5	0.5	412	32	0.0777	0.3252	0.6748	54662	17776	228868	436768	7.99	7.24	8.74
85+	85	11	0.5	372	66	0.1774	1.0000	0.0000	36886	36886	207900	207900	5.64	5.64	5.64
Mercer								**1999-2001**							
<1	0	1	0.1	188	1	0.0053	0.0053	0.9947	100000	529	99524	8008319	80.08	77.84	82.32
1-4	1	4	0.5	776	0	0.0000	0.0000	1.0000	99471	0	397882	7908796	79.51	77.42	81.60
5-9	5	5	0.5	1013	0	0.0000	0.0000	1.0000	99471	0	497353	7510913	75.51	73.42	77.60
10-14	10	5	0.5	1117	0	0.0003	0.0015	0.9985	99471	148	496982	7013560	70.51	68.42	72.60
15-19	15	5	0.5	1016	1	0.0007	0.0033	0.9967	99322	325	495798	6516578	65.61	63.54	67.68
20-24	20	5	0.5	754	1	0.0013	0.0066	0.9934	98997	654	493349	6020780	60.82	58.81	62.83
25-29	25	5	0.5	777	0	0.0004	0.0021	0.9979	98343	211	491187	5527430	56.21	54.33	58.08
30-34	30	5	0.5	853	1	0.0012	0.0058	0.9942	98132	574	489226	5036244	51.32	49.48	53.16
35-39	35	5	0.5	942	1	0.0011	0.0053	0.9947	97558	516	486501	4547018	46.61	44.85	48.37
40-44	40	5	0.5	1058	4	0.0038	0.0187	0.9813	97042	1817	480667	4060517	41.84	40.13	43.55
45-49	45	5	0.5	1327	4	0.0030	0.0150	0.9850	95225	1424	472562	3579850	37.59	36.02	39.17
50-54	50	5	0.5	1285	4	0.0034	0.0167	0.9833	93800	1568	465080	3107288	33.13	31.62	34.64
55-59	55	5	0.5	1235	8	0.0065	0.0319	0.9681	92232	2940	453810	2642208	28.65	27.19	30.10
60-64	60	5	0.5	1092	8	0.0070	0.0345	0.9655	89292	3080	438760	2188397	24.51	23.13	25.88
65-69	65	5	0.5	941	13	0.0138	0.0668	0.9332	86212	5756	416668	1749637	20.29	18.99	21.60
70-74	70	5	0.5	667	12	0.0175	0.0838	0.9162	80455	6742	385424	1332969	16.57	15.36	17.77
75-79	75	5	0.5	545	16	0.0300	0.1394	0.8606	73714	10276	342880	947546	12.85	11.79	13.92
80-84	80	5	0.5	376	22	0.0585	0.2552	0.7448	63438	16191	276713	604666	9.53	8.66	10.40
85+	85	14	0.5	472	68	0.1441	1.0000	0.0000	47247	47247	327952	327952	6.94	6.94	6.94

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Monroe								**1989-1991**							
<1	0	1	0.1	325	2	0.0072	0.0071	0.9929	100000	713	99358	7763934	77.64	75.85	79.43
1-4	1	4	0.5	1324	0	0.0003	0.0010	0.9990	99287	100	396947	7664576	77.20	75.55	78.85
5-9	5	5	0.5	1829	0	0.0000	0.0000	1.0000	99187	0	495934	7267629	73.27	71.64	74.90
10-14	10	5	0.5	1663	0	0.0002	0.0010	0.9990	99187	99	495685	6771695	68.27	66.64	69.90
15-19	15	5	0.5	1396	1	0.0005	0.0024	0.9976	99087	236	494846	6276010	63.34	61.72	64.96
20-24	20	5	0.5	1345	1	0.0005	0.0025	0.9975	98851	245	493644	5781164	58.48	56.90	60.07
25-29	25	5	0.5	1714	1	0.0008	0.0039	0.9961	98606	383	492075	5287520	53.62	52.07	55.17
30-34	30	5	0.5	2073	1	0.0006	0.0032	0.9968	98224	315	490329	4795445	48.82	47.30	50.34
35-39	35	5	0.5	1759	3	0.0019	0.0094	0.9906	97908	923	487233	4305116	43.97	42.47	45.48
40-44	40	5	0.5	1483	1	0.0007	0.0034	0.9966	96985	326	484108	3817883	39.37	37.91	40.82
45-49	45	5	0.5	1218	4	0.0033	0.0163	0.9837	96658	1574	479357	3333775	34.49	33.05	35.93
50-54	50	5	0.5	1165	2	0.0020	0.0100	0.9900	95084	947	473052	2854418	30.02	28.65	31.39
55-59	55	5	0.5	1080	6	0.0056	0.0274	0.9726	94137	2579	464236	2381366	25.30	23.96	26.63
60-64	60	5	0.5	1039	11	0.0103	0.0500	0.9500	91558	4582	446333	1917130	20.94	19.67	22.21
65-69	65	5	0.5	877	17	0.0190	0.0907	0.9093	86975	7890	415153	1470797	16.91	15.71	18.11
70-74	70	5	0.5	744	26	0.0354	0.1626	0.8374	79086	12858	363284	1055643	13.35	12.25	14.45
75-79	75	5	0.5	586	35	0.0592	0.2577	0.7423	66228	17066	288474	692360	10.45	9.48	11.43
80-84	80	5	0.5	450	37	0.0815	0.3385	0.6615	49162	16639	204212	403885	8.22	7.45	8.99
85+	85	12	0.5	352	57	0.1629	1.0000	0.0000	32523	32523	199674	199674	6.14	6.14	6.14
Monroe								**1999-2001**							
<1	0	1	0.1	332	1	0.0040	0.0040	0.9960	100000	400	99640	7856599	78.57	76.90	80.23
1-4	1	4	0.5	1477	0	0.0002	0.0009	0.9991	99600	90	398220	7756959	77.88	76.29	79.47
5-9	5	5	0.5	1971	0	0.0000	0.0000	1.0000	99510	0	497550	7358740	73.95	72.38	75.52
10-14	10	5	0.5	2227	0	0.0001	0.0007	0.9993	99510	74	497364	6861190	68.95	67.38	70.52
15-19	15	5	0.5	2049	2	0.0011	0.0057	0.9943	99436	565	495766	6363826	64.00	62.44	65.56
20-24	20	5	0.5	1281	1	0.0005	0.0026	0.9974	98871	257	493712	5868060	59.35	57.84	60.86
25-29	25	5	0.5	1479	1	0.0005	0.0023	0.9977	98614	222	492515	5374348	54.50	53.03	55.97
30-34	30	5	0.5	1837	2	0.0009	0.0045	0.9955	98392	445	490847	4881832	49.62	48.17	51.06
35-39	35	5	0.5	2454	1	0.0004	0.0020	0.9980	97947	199	489235	4390986	44.83	43.42	46.24
40-44	40	5	0.5	2682	4	0.0016	0.0080	0.9920	97747	786	486770	3901751	39.92	38.51	41.32
45-49	45	5	0.5	2107	4	0.0019	0.0094	0.9906	96961	916	482514	3414980	35.22	33.83	36.61
50-54	50	5	0.5	1626	8	0.0047	0.0233	0.9767	96045	2238	474629	2932466	30.53	29.17	31.90
55-59	55	5	0.5	1281	9	0.0073	0.0358	0.9642	93807	3356	460644	2457837	26.20	24.89	27.52
60-64	60	5	0.5	1115	13	0.0120	0.0581	0.9419	90451	5251	439126	1997193	22.08	20.84	23.32
65-69	65	5	0.5	1054	18	0.0171	0.0819	0.9181	85200	6977	408555	1558067	18.29	17.16	19.42
70-74	70	5	0.5	944	24	0.0258	0.1211	0.8789	78222	9471	367434	1149512	14.70	13.67	15.72
75-79	75	5	0.5	702	35	0.0499	0.2217	0.7783	68751	15239	305657	782079	11.38	10.45	12.30
80-84	80	5	0.5	510	33	0.0654	0.2809	0.7191	53512	15031	229980	476422	8.90	8.18	9.62
85+	85	13	0.5	491	77	0.1561	1.0000	0.0000	38480	38480	246442	246442	6.40	6.40	6.40
Monroe								**2009-2011**							
<1	0	1	0.1	366	1	0.0018	0.0018	0.9982	100000	182	99836	8037066	80.37	78.83	81.91
1-4	1	4	0.5	1587	0	0.0000	0.0000	1.0000	99818	0	399273	7937230	79.52	78.01	81.02
5-9	5	5	0.5	2240	1	0.0003	0.0015	0.9985	99818	148	498720	7537957	75.52	74.01	77.02
10-14	10	5	0.5	2444	1	0.0003	0.0014	0.9986	99670	136	498009	7039238	70.63	69.14	72.11
15-19	15	5	0.5	2138	0	0.0002	0.0008	0.9992	99534	78	497475	6541229	65.72	64.25	67.19
20-24	20	5	0.5	1639	2	0.0014	0.0071	0.9929	99456	705	495518	6043753	60.77	59.31	62.23
25-29	25	5	0.5	1679	2	0.0012	0.0059	0.9941	98751	586	492288	5548235	56.18	54.81	57.55
30-34	30	5	0.5	1890	2	0.0011	0.0053	0.9947	98164	518	489527	5055947	51.50	50.20	52.81
35-39	35	5	0.5	2066	3	0.0013	0.0064	0.9936	97646	628	486662	4566419	46.76	45.50	48.02
40-44	40	5	0.5	2383	4	0.0015	0.0077	0.9923	97018	744	483233	4079758	42.05	40.83	43.27
45-49	45	5	0.5	2867	6	0.0022	0.0110	0.9890	96275	1058	478730	3596525	37.36	36.17	38.55
50-54	50	5	0.5	2974	9	0.0030	0.0150	0.9850	95217	1430	472511	3117795	32.74	31.58	33.91
55-59	55	5	0.5	2320	13	0.0056	0.0276	0.9724	93787	2591	462458	2645284	28.21	27.06	29.35
60-64	60	5	0.5	1706	13	0.0078	0.0383	0.9617	91196	3495	447241	2182825	23.94	22.83	25.04
65-69	65	5	0.5	1282	18	0.0138	0.0666	0.9334	87701	5842	423899	1735584	19.79	18.74	20.84
70-74	70	5	0.5	1070	25	0.0234	0.1104	0.8896	81859	9035	386707	1311686	16.02	15.07	16.97
75-79	75	5	0.5	900	32	0.0359	0.1648	0.8352	72824	12003	334111	924979	12.70	11.89	13.51
80-84	80	5	0.5	757	41	0.0537	0.2368	0.7632	60821	14402	268097	590868	9.71	9.11	10.32
85+	85	14	0.5	649	93	0.1438	1.0000	0.0000	46418	46418	322772	322772	6.95	6.95	6.95

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Montgomery								**1989-1991**							
<1	0	1	0.1	420	2	0.0040	0.0040	0.9960	100000	395	99644	7626529	76.27	74.58	77.95
1-4	1	4	0.5	1668	2	0.0014	0.0056	0.9944	99605	556	397307	7526885	75.57	73.94	77.20
5-9	5	5	0.5	2334	0	0.0001	0.0007	0.9993	99049	71	495067	7129578	71.98	70.43	73.53
10-14	10	5	0.5	2162	1	0.0003	0.0015	0.9985	98978	152	494509	6634511	67.03	65.49	68.57
15-19	15	5	0.5	1969	2	0.0008	0.0042	0.9958	98826	417	493085	6140001	62.13	60.61	63.65
20-24	20	5	0.5	1815	3	0.0015	0.0073	0.9927	98408	720	490241	5646917	57.38	55.90	58.86
25-29	25	5	0.5	2299	3	0.0014	0.0072	0.9928	97688	706	486676	5156676	52.79	51.38	54.20
30-34	30	5	0.5	2580	3	0.0012	0.0058	0.9942	96982	562	483506	4670000	48.15	46.79	49.52
35-39	35	5	0.5	2286	4	0.0017	0.0087	0.9913	96420	840	480001	4186494	43.42	42.08	44.76
40-44	40	5	0.5	1866	3	0.0014	0.0071	0.9929	95580	681	476200	3706494	38.78	37.47	40.08
45-49	45	5	0.5	1499	4	0.0027	0.0133	0.9867	94900	1258	471354	3230294	34.04	32.76	35.31
50-54	50	5	0.5	1403	8	0.0055	0.0270	0.9730	93642	2524	461899	2758940	29.46	28.24	30.69
55-59	55	5	0.5	1334	11	0.0082	0.0404	0.9596	91118	3681	446387	2297040	25.21	24.07	26.35
60-64	60	5	0.5	1508	18	0.0122	0.0590	0.9410	87437	5158	424289	1850653	21.17	20.13	22.20
65-69	65	5	0.5	1598	37	0.0232	0.1094	0.8906	82279	9004	388883	1426364	17.34	16.38	18.29
70-74	70	5	0.5	1337	48	0.0362	0.1658	0.8342	73275	12147	336006	1037480	14.16	13.29	15.03
75-79	75	5	0.5	1126	53	0.0471	0.2106	0.7894	61128	12872	273460	701475	11.48	10.72	12.23
80-84	80	5	0.5	772	58	0.0751	0.3162	0.6838	48256	15261	203129	428015	8.87	8.24	9.50
85+	85	14	0.5	752	110	0.1467	1.0000	0.0000	32995	32995	224886	224886	6.82	6.82	6.82
Montogmery								**1999-2001**							
<1	0	1	0.1	321	1	0.0031	0.0031	0.9969	100000	311	99720	7625475	76.25	74.63	77.88
1-4	1	4	0.5	1442	0	0.0002	0.0009	0.9991	99689	92	398573	7525754	75.49	73.93	77.06
5-9	5	5	0.5	1999	0	0.0000	0.0000	1.0000	99597	0	497986	7127181	71.56	70.01	73.11
10-14	10	5	0.5	2146	0	0.0000	0.0000	1.0000	99597	0	497986	6629195	66.56	65.01	68.11
15-19	15	5	0.5	2163	3	0.0014	0.0069	0.9931	99597	688	496265	6131209	61.56	60.01	63.11
20-24	20	5	0.5	1745	2	0.0010	0.0048	0.9952	98909	471	493366	5634944	56.97	55.48	58.46
25-29	25	5	0.5	1965	2	0.0012	0.0059	0.9941	98438	583	490732	5141577	52.23	50.79	53.67
30-34	30	5	0.5	2128	2	0.0009	0.0047	0.9953	97855	459	488128	4650846	47.53	46.13	48.93
35-39	35	5	0.5	2429	3	0.0014	0.0068	0.9932	97396	666	485316	4162718	42.74	41.37	44.11
40-44	40	5	0.5	2461	8	0.0033	0.0161	0.9839	96730	1560	479752	3677402	38.02	36.67	39.37
45-49	45	5	0.5	2147	13	0.0059	0.0291	0.9709	95171	2767	468937	3197650	33.60	32.29	34.91
50-54	50	5	0.5	1768	10	0.0057	0.0279	0.9721	92404	2577	455578	2728713	29.53	28.29	30.78
55-59	55	5	0.5	1425	13	0.0094	0.0457	0.9543	89827	4106	438870	2273134	25.31	24.12	26.49
60-64	60	5	0.5	1298	17	0.0131	0.0634	0.9366	85721	5435	415016	1834264	21.40	20.31	22.48
65-69	65	5	0.5	1203	24	0.0197	0.0938	0.9062	80285	7527	382609	1419248	17.68	16.70	18.65
70-74	70	5	0.5	1258	42	0.0337	0.1552	0.8448	72758	11292	335561	1036639	14.25	13.40	15.09
75-79	75	5	0.5	1129	46	0.0404	0.1837	0.8163	61466	11290	279107	701078	11.41	10.70	12.11
80-84	80	5	0.5	799	62	0.0780	0.3264	0.6736	50177	16378	209938	421970	8.41	7.83	8.99
85+	85	13	0.5	826	132	0.1594	1.0000	0.0000	33799	33799	212032	212032	6.27	6.27	6.27
Montgomery								**2009-2011**							
<1	0	1	0.1	323	2	0.0062	0.0062	0.9938	100000	616	99446	7717738	77.18	75.38	78.97
1-4	1	4	0.5	1380	1	0.0007	0.0029	0.9971	99384	288	396962	7618293	76.65	74.98	78.33
5-9	5	5	0.5	1705	0	0.0002	0.0010	0.9990	99097	97	495241	7221331	72.87	71.24	74.50
10-14	10	5	0.5	1782	0	0.0000	0.0000	1.0000	99000	0	494999	6726090	67.94	66.33	69.55
15-19	15	5	0.5	1920	1	0.0005	0.0026	0.9974	99000	257	494355	6231091	62.94	61.33	64.55
20-24	20	5	0.5	1708	3	0.0016	0.0078	0.9922	98742	768	491792	5736736	58.10	56.51	59.69
25-29	25	5	0.5	1952	4	0.0019	0.0093	0.9907	97974	916	487583	5244944	53.53	52.02	55.05
30-34	30	5	0.5	1715	2	0.0012	0.0058	0.9942	97059	564	483882	4757362	49.02	47.57	50.46
35-39	35	5	0.5	1830	5	0.0029	0.0145	0.9855	96494	1396	478982	4273480	44.29	42.88	45.69
40-44	40	5	0.5	2048	7	0.0033	0.0161	0.9839	95098	1535	471653	3794498	39.90	38.58	41.22
45-49	45	5	0.5	2387	7	0.0028	0.0139	0.9861	93563	1298	464571	3322845	35.51	34.25	36.77
50-54	50	5	0.5	2345	16	0.0067	0.0329	0.9671	92266	3031	453749	2858273	30.98	29.75	32.21
55-59	55	5	0.5	2070	16	0.0079	0.0387	0.9613	89234	3452	437539	2404524	26.95	25.77	28.12
60-64	60	5	0.5	1740	22	0.0126	0.0613	0.9387	85782	5257	415766	1966985	22.93	21.81	24.05
65-69	65	5	0.5	1328	25	0.0191	0.0910	0.9090	80525	7331	384297	1551219	19.26	18.22	20.31
70-74	70	5	0.5	1160	25	0.0216	0.1022	0.8978	73194	7484	347259	1166922	15.94	15.02	16.86
75-79	75	5	0.5	931	36	0.0383	0.1748	0.8252	65710	11487	299833	819663	12.47	11.67	13.28
80-84	80	5	0.5	855	55	0.0639	0.2756	0.7244	54223	14946	233752	519830	9.59	8.98	10.20
85+	85	15	0.5	925	127	0.1373	1.0000	0.0000	39278	39278	286078	286078	7.28	7.28	7.28

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Morgan							**1989-1991**								
<1	0	1	0.1	484	4	0.0076	0.0075	0.9925	100000	752	99323	7593953	75.94	74.37	77.51
1-4	1	4	0.5	1860	1	0.0005	0.0021	0.9979	99248	213	396564	7494630	75.51	74.05	76.98
5-9	5	5	0.5	2573	0	0.0001	0.0006	0.9994	99034	64	495011	7098067	71.67	70.24	73.11
10-14	10	5	0.5	2524	1	0.0005	0.0026	0.9974	98970	261	494198	6603055	66.72	65.29	68.15
15-19	15	5	0.5	2806	2	0.0007	0.0036	0.9964	98709	351	492668	6108857	61.89	60.48	63.29
20-24	20	5	0.5	2673	2	0.0009	0.0044	0.9956	98358	428	490719	5616189	57.10	55.72	58.48
25-29	25	5	0.5	2813	4	0.0015	0.0077	0.9923	97930	751	487770	5125470	52.34	50.99	53.69
30-34	30	5	0.5	2874	5	0.0017	0.0087	0.9913	97178	842	483787	4637700	47.72	46.41	49.03
35-39	35	5	0.5	2531	3	0.0012	0.0059	0.9941	96337	569	480260	4153913	43.12	41.84	44.39
40-44	40	5	0.5	2464	6	0.0023	0.0114	0.9886	95767	1095	476099	3673653	38.36	37.11	39.61
45-49	45	5	0.5	1966	6	0.0029	0.0143	0.9857	94672	1355	469975	3197554	33.77	32.56	34.99
50-54	50	5	0.5	1732	9	0.0052	0.0256	0.9744	93318	2393	460605	2727578	29.23	28.05	30.41
55-59	55	5	0.5	1647	21	0.0128	0.0618	0.9382	90924	5618	440578	2266973	24.93	23.82	26.05
60-64	60	5	0.5	1706	19	0.0109	0.0533	0.9467	85307	4543	415177	1826395	21.41	20.42	22.40
65-69	65	5	0.5	1587	33	0.0210	0.0998	0.9002	80764	8059	383673	1411218	17.47	16.55	18.40
70-74	70	5	0.5	1413	46	0.0328	0.1515	0.8485	72705	11017	335984	1027545	14.13	13.29	14.97
75-79	75	5	0.5	1134	60	0.0529	0.2336	0.7664	61688	14413	272408	691561	11.21	10.46	11.96
80-84	80	5	0.5	869	67	0.0775	0.3246	0.6754	47275	15343	198017	419153	8.87	8.27	9.47
85+	85	14	0.5	741	107	0.1444	1.0000	0.0000	31932	31932	221136	221136	6.93	6.93	6.93
Morgan							**1999-2001**								
<1	0	1	0.1	380	2	0.0044	0.0044	0.9956	100000	437	99607	7678423	76.78	75.28	78.29
1-4	1	4	0.5	1613	1	0.0006	0.0025	0.9975	99563	247	397759	7578816	76.12	74.70	77.54
5-9	5	5	0.5	2215	0	0.0002	0.0008	0.9992	99317	75	496396	7181057	72.30	70.93	73.68
10-14	10	5	0.5	2461	1	0.0004	0.0020	0.9980	99242	201	495706	6684661	67.36	65.99	68.72
15-19	15	5	0.5	3134	3	0.0010	0.0048	0.9952	99040	473	494020	6188955	62.49	61.14	63.83
20-24	20	5	0.5	2619	3	0.0010	0.0051	0.9949	98568	501	491586	5694935	57.78	56.46	59.09
25-29	25	5	0.5	2100	2	0.0008	0.0040	0.9960	98067	388	489364	5203349	53.06	51.78	54.33
30-34	30	5	0.5	2233	3	0.0012	0.0060	0.9940	97679	582	486939	4713985	48.26	47.02	49.50
35-39	35	5	0.5	2805	3	0.0012	0.0059	0.9941	97097	575	484047	4227046	43.53	42.33	44.74
40-44	40	5	0.5	2814	5	0.0017	0.0083	0.9917	96522	797	480617	3742999	38.78	37.59	39.96
45-49	45	5	0.5	2593	6	0.0023	0.0115	0.9885	95725	1101	475871	3262382	34.08	32.92	35.24
50-54	50	5	0.5	2390	13	0.0056	0.0275	0.9725	94624	2603	466611	2786511	29.45	28.31	30.59
55-59	55	5	0.5	1928	15	0.0076	0.0373	0.9627	92021	3435	451516	2319900	25.21	24.12	26.30
60-64	60	5	0.5	1624	23	0.0140	0.0674	0.9326	88586	5974	427995	1868384	21.09	20.05	22.13
65-69	65	5	0.5	1400	35	0.0248	0.1166	0.8834	82612	9632	388981	1440389	17.44	16.48	18.39
70-74	70	5	0.5	1388	47	0.0336	0.1551	0.8449	72980	11317	336608	1051408	14.41	13.58	15.23
75-79	75	5	0.5	1183	48	0.0403	0.1830	0.8170	61663	11286	280100	714800	11.59	10.89	12.29
80-84	80	5	0.5	886	68	0.0764	0.3206	0.6794	50377	16153	211502	434701	8.63	8.06	9.20
85+	85	13	0.5	850	130	0.1533	1.0000	0.0000	34224	34224	223199	223199	6.52	6.52	6.52
Morgan							**2009-2011**								
<1	0	1	0.1	385	1	0.0026	0.0026	0.9974	100000	259	99767	7892194	78.92	77.48	80.36
1-4	1	4	0.5	1566	0	0.0000	0.0000	1.0000	99741	0	398963	7792427	78.13	76.74	79.52
5-9	5	5	0.5	2118	0	0.0002	0.0008	0.9992	99741	78	498508	7393464	74.13	72.74	75.52
10-14	10	5	0.5	2095	1	0.0003	0.0016	0.9984	99662	158	497916	6894956	69.18	67.81	70.56
15-19	15	5	0.5	2545	1	0.0003	0.0013	0.9987	99504	130	497194	6397040	64.29	62.93	65.64
20-24	20	5	0.5	2529	2	0.0007	0.0033	0.9967	99374	327	496051	5899845	59.37	58.03	60.71
25-29	25	5	0.5	2195	1	0.0006	0.0030	0.9970	99047	300	494483	5403794	54.56	53.24	55.87
30-34	30	5	0.5	2022	2	0.0010	0.0049	0.9951	98746	487	492514	4909311	49.72	48.42	51.01
35-39	35	5	0.5	1977	4	0.0020	0.0101	0.9899	98259	989	488824	4416797	44.95	43.69	46.21
40-44	40	5	0.5	2125	4	0.0017	0.0086	0.9914	97270	836	484262	3927973	40.38	39.18	41.58
45-49	45	5	0.5	2646	8	0.0029	0.0144	0.9856	96435	1387	478706	3443710	35.71	34.55	36.87
50-54	50	5	0.5	2754	16	0.0059	0.0292	0.9708	95048	2777	468295	2965004	31.19	30.07	32.32
55-59	55	5	0.5	2457	18	0.0072	0.0353	0.9647	92270	3259	453205	2496710	27.06	25.98	28.14
60-64	60	5	0.5	2198	25	0.0114	0.0553	0.9447	89012	4922	432753	2043505	22.96	21.93	23.99
65-69	65	5	0.5	1715	32	0.0189	0.0900	0.9100	84089	7570	401522	1610752	19.16	18.17	20.14
70-74	70	5	0.5	1335	35	0.0265	0.1241	0.8759	76519	9498	358853	1209230	15.80	14.90	16.70
75-79	75	5	0.5	1053	40	0.0377	0.1721	0.8279	67022	11537	306266	850377	12.69	11.91	13.47
80-84	80	5	0.5	910	58	0.0634	0.2735	0.7265	55485	15176	239483	544111	9.81	9.20	10.41
85+	85	15	0.5	922	122	0.1323	1.0000	0.0000	40309	40309	304627	304627	7.56	7.56	7.56

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Moultrie								**1989-1991**							
<1	0	1	0.1	200	2	0.0100	0.0099	0.9901	100000	991	99108	7643102	76.43	74.02	78.84
1-4	1	4	0.5	756	1	0.0009	0.0035	0.9965	99009	349	395338	7543994	76.20	74.01	78.38
5-9	5	5	0.5	1050	0	0.0000	0.0000	1.0000	98660	0	493301	7148655	72.46	70.35	74.56
10-14	10	5	0.5	1040	0	0.0003	0.0016	0.9984	98660	158	492907	6655354	67.46	65.35	69.56
15-19	15	5	0.5	926	1	0.0007	0.0036	0.9964	98502	354	491627	6162447	62.56	60.48	64.64
20-24	20	5	0.5	691	1	0.0010	0.0048	0.9952	98148	472	489561	5670821	57.78	55.76	59.80
25-29	25	5	0.5	872	1	0.0011	0.0057	0.9943	97676	558	486984	5181260	53.05	51.12	54.97
30-34	30	5	0.5	1080	0	0.0003	0.0015	0.9985	97118	150	485214	4694276	48.34	46.49	50.18
35-39	35	5	0.5	1018	1	0.0013	0.0065	0.9935	96968	633	483257	4209062	43.41	41.57	45.24
40-44	40	5	0.5	901	0	0.0004	0.0018	0.9982	96335	178	481229	3725805	38.68	36.89	40.47
45-49	45	5	0.5	742	3	0.0036	0.0178	0.9822	96157	1712	476503	3244576	33.74	31.96	35.52
50-54	50	5	0.5	696	2	0.0029	0.0143	0.9857	94444	1347	468854	2768073	29.31	27.63	30.98
55-59	55	5	0.5	616	5	0.0087	0.0424	0.9576	93097	3945	455623	2299220	24.70	23.09	26.31
60-64	60	5	0.5	674	7	0.0109	0.0530	0.9470	89152	4722	433957	1843596	20.68	19.23	22.13
65-69	65	5	0.5	671	16	0.0243	0.1147	0.8853	84431	9686	397937	1409639	16.70	15.36	18.03
70-74	70	5	0.5	595	19	0.0314	0.1455	0.8545	74744	10872	346541	1011702	13.54	12.37	14.70
75-79	75	5	0.5	534	28	0.0531	0.2342	0.7658	63872	14960	281960	665161	10.41	9.40	11.42
80-84	80	5	0.5	379	35	0.0923	0.3751	0.6249	48912	18348	198688	383200	7.83	7.00	8.67
85+	85	12	0.5	489	81	0.1656	1.0000	0.0000	30563	30563	184512	184512	6.04	6.04	6.04
Moultrie								**1999-2001**							
<1	0	1	0.1	190	2	0.0088	0.0087	0.9913	100000	870	99217	7663910	76.64	74.27	79.01
1-4	1	4	0.5	734	0	0.0000	0.0000	1.0000	99130	0	396519	7564693	76.31	74.15	78.47
5-9	5	5	0.5	1005	0	0.0003	0.0017	0.9983	99130	164	495238	7168174	72.31	70.15	74.47
10-14	10	5	0.5	1067	0	0.0003	0.0016	0.9984	98965	154	494441	6672937	67.43	65.30	69.55
15-19	15	5	0.5	1039	1	0.0006	0.0032	0.9968	98811	316	493264	6178496	62.53	60.43	64.63
20-24	20	5	0.5	761	1	0.0018	0.0087	0.9913	98494	859	490325	5685232	57.72	55.66	59.78
25-29	25	5	0.5	790	0	0.0004	0.0021	0.9979	97635	206	487662	5194907	53.21	51.30	55.11
30-34	30	5	0.5	784	1	0.0013	0.0064	0.9936	97430	619	485600	4707245	48.31	46.44	50.19
35-39	35	5	0.5	1044	0	0.0000	0.0000	1.0000	96810	0	484051	4221645	43.61	41.81	45.40
40-44	40	5	0.5	1091	4	0.0037	0.0182	0.9818	96810	1759	479655	3737594	38.61	36.81	40.40
45-49	45	5	0.5	1036	3	0.0029	0.0144	0.9856	95052	1366	471842	3257940	34.28	32.57	35.98
50-54	50	5	0.5	867	4	0.0046	0.0228	0.9772	93685	2136	463085	2786097	29.74	28.09	31.38
55-59	55	5	0.5	716	5	0.0070	0.0343	0.9657	91549	3142	449890	2323012	25.37	23.81	26.94
60-64	60	5	0.5	639	6	0.0099	0.0484	0.9516	88407	4275	431347	1873123	21.19	19.74	22.63
65-69	65	5	0.5	598	10	0.0173	0.0828	0.9172	84132	6968	403240	1441775	17.14	15.82	18.45
70-74	70	5	0.5	573	21	0.0361	0.1654	0.8346	77164	12765	353908	1038535	13.46	12.30	14.62
75-79	75	5	0.5	507	23	0.0454	0.2037	0.7963	64399	13119	289198	684627	10.63	9.69	11.57
80-84	80	5	0.5	396	28	0.0715	0.3035	0.6965	51280	15562	217496	395429	7.71	7.01	8.41
85+	85	10	0.5	450	90	0.2007	1.0000	0.0000	35718	35718	177933	177933	4.98	4.98	4.98
Moultrie								**2009-2011**							
<1	0	1	0.1	186	1	0.0054	0.0054	0.9946	100000	535	99518	7785650	77.86	75.52	80.19
1-4	1	4	0.5	804	0	0.0000	0.0000	1.0000	99465	0	397860	7686132	77.27	75.08	79.47
5-9	5	5	0.5	1059	1	0.0013	0.0063	0.9937	99465	624	495764	7288272	73.27	71.08	75.47
10-14	10	5	0.5	1015	0	0.0000	0.0000	1.0000	98841	0	494204	6792508	68.72	66.65	70.80
15-19	15	5	0.5	991	1	0.0013	0.0067	0.9933	98841	663	492547	6298304	63.72	61.65	65.80
20-24	20	5	0.5	747	1	0.0009	0.0045	0.9955	98178	437	489798	5805757	59.13	57.17	61.10
25-29	25	5	0.5	872	1	0.0011	0.0057	0.9943	97741	559	487308	5315959	54.39	52.51	56.27
30-34	30	5	0.5	885	0	0.0000	0.0000	1.0000	97182	0	485911	4828652	49.69	47.89	51.48
35-39	35	5	0.5	811	1	0.0016	0.0082	0.9918	97182	796	483922	4342741	44.69	42.89	46.48
40-44	40	5	0.5	872	1	0.0008	0.0038	0.9962	96387	368	481013	3858820	40.03	38.32	41.75
45-49	45	5	0.5	1070	2	0.0016	0.0078	0.9922	96019	745	478232	3377807	35.18	33.49	36.86
50-54	50	5	0.5	1045	5	0.0048	0.0236	0.9764	95274	2252	470738	2899575	30.43	28.78	32.09
55-59	55	5	0.5	989	9	0.0088	0.0429	0.9571	93022	3988	455137	2428837	26.11	24.53	27.69
60-64	60	5	0.5	882	8	0.0087	0.0425	0.9575	89033	3787	435698	1973700	22.17	20.68	23.66
65-69	65	5	0.5	697	13	0.0187	0.0891	0.9109	85246	7596	407240	1538002	18.04	16.62	19.46
70-74	70	5	0.5	565	17	0.0307	0.1425	0.8575	77650	11063	360595	1130762	14.56	13.27	15.86
75-79	75	5	0.5	452	19	0.0428	0.1932	0.8068	66588	12865	300776	770167	11.57	10.45	12.68
80-84	80	5	0.5	394	30	0.0770	0.3228	0.6772	53723	17342	225258	469391	8.74	7.87	9.61
85+	85	13	0.5	510	76	0.1490	1.0000	0.0000	36381	36381	244132	244132	6.71	6.71	6.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Ogle								**1989-1991**							
<1	0	1	0.1	735	4	0.0059	0.0059	0.9941	100000	586	99472	7744189	77.44	76.04	78.85
1-4	1	4	0.5	2666	1	0.0004	0.0015	0.9985	99414	149	397356	7644716	76.90	75.55	78.24
5-9	5	5	0.5	3703	1	0.0004	0.0018	0.9982	99264	179	495876	7247360	73.01	71.68	74.34
10-14	10	5	0.5	3556	1	0.0002	0.0009	0.9991	99086	93	495198	6751484	68.14	66.82	69.45
15-19	15	5	0.5	3213	3	0.0010	0.0052	0.9948	98993	512	493685	6256287	63.20	61.89	64.51
20-24	20	5	0.5	2595	5	0.0018	0.0090	0.9910	98481	882	490201	5762601	58.51	57.24	59.79
25-29	25	5	0.5	3451	3	0.0008	0.0039	0.9961	97599	376	487056	5272401	54.02	52.82	55.22
30-34	30	5	0.5	3858	3	0.0008	0.0039	0.9961	97223	377	485172	4785345	49.22	48.04	50.40
35-39	35	5	0.5	3469	4	0.0011	0.0053	0.9947	96846	510	482953	4300173	44.40	43.24	45.56
40-44	40	5	0.5	3199	5	0.0016	0.0078	0.9922	96335	750	479802	3817220	39.62	38.48	40.77
45-49	45	5	0.5	2704	6	0.0023	0.0116	0.9884	95585	1113	475145	3337418	34.92	33.79	36.04
50-54	50	5	0.5	2297	14	0.0061	0.0300	0.9700	94472	2836	465273	2862274	30.30	29.20	31.40
55-59	55	5	0.5	2045	15	0.0072	0.0352	0.9648	91637	3228	450113	2397001	26.16	25.12	27.20
60-64	60	5	0.5	2031	28	0.0138	0.0666	0.9334	88408	5891	427315	1946888	22.02	21.04	23.00
65-69	65	5	0.5	1920	35	0.0182	0.0872	0.9128	82517	7193	394604	1519573	18.42	17.52	19.32
70-74	70	5	0.5	1600	47	0.0296	0.1377	0.8623	75324	10374	350684	1124969	14.94	14.10	15.77
75-79	75	5	0.5	1310	67	0.0511	0.2267	0.7733	64950	14726	287933	774285	11.92	11.17	12.67
80-84	80	5	0.5	829	51	0.0611	0.2651	0.7349	50223	13313	217833	486352	9.68	9.07	10.30
85+	85	15	0.5	776	107	0.1375	1.0000	0.0000	36910	36910	268519	268519	7.28	7.28	7.28
Ogle								**1999-2001**							
<1	0	1	0.1	619	5	0.0075	0.0075	0.9925	100000	749	99326	7793297	77.93	76.65	79.22
1-4	1	4	0.5	2614	1	0.0003	0.0010	0.9990	99251	101	396802	7693971	77.52	76.34	78.70
5-9	5	5	0.5	3977	0	0.0001	0.0004	0.9996	99150	42	495646	7297169	73.60	72.43	74.76
10-14	10	5	0.5	4259	0	0.0000	0.0000	1.0000	99108	0	495542	6801523	68.63	67.47	69.79
15-19	15	5	0.5	3836	4	0.0010	0.0048	0.9952	99108	473	494361	6305981	63.63	62.47	64.79
20-24	20	5	0.5	2396	3	0.0013	0.0062	0.9938	98636	616	491641	5811620	58.92	57.79	60.05
25-29	25	5	0.5	2794	1	0.0005	0.0024	0.9976	98020	234	489518	5319979	54.27	53.21	55.33
30-34	30	5	0.5	3309	2	0.0005	0.0025	0.9975	97787	246	488319	4830462	49.40	48.36	50.44
35-39	35	5	0.5	4200	6	0.0014	0.0071	0.9929	97541	694	485968	4342143	44.52	43.49	45.54
40-44	40	5	0.5	4372	6	0.0014	0.0068	0.9932	96847	662	482577	3856175	39.82	38.81	40.82
45-49	45	5	0.5	3749	10	0.0028	0.0137	0.9863	96184	1316	477630	3373598	35.07	34.08	36.07
50-54	50	5	0.5	3216	12	0.0038	0.0190	0.9810	94868	1802	469834	2895968	30.53	29.56	31.49
55-59	55	5	0.5	2679	16	0.0060	0.0294	0.9706	93066	2738	458484	2426134	26.07	25.13	27.01
60-64	60	5	0.5	2157	25	0.0117	0.0570	0.9430	90328	5153	438756	1967649	21.78	20.89	22.68
65-69	65	5	0.5	1823	35	0.0190	0.0908	0.9092	85175	7731	406546	1528894	17.95	17.12	18.78
70-74	70	5	0.5	1709	52	0.0304	0.1414	0.8586	77444	10949	359846	1122348	14.49	13.76	15.23
75-79	75	5	0.5	1418	62	0.0437	0.1971	0.8029	66495	13104	299712	762502	11.47	10.83	12.10
80-84	80	5	0.5	1019	68	0.0671	0.2872	0.7128	53390	15331	228623	462790	8.67	8.17	9.17
85+	85	12	0.5	886	144	0.1625	1.0000	0.0000	38059	38059	234168	234168	6.15	6.15	6.15
Ogle								**2009-2011**							
<1	0	1	0.1	596	4	0.0062	0.0061	0.9939	100000	612	99449	7953288	79.53	78.26	80.81
1-4	1	4	0.5	2583	1	0.0003	0.0010	0.9990	99388	103	397348	7853839	79.02	77.84	80.20
5-9	5	5	0.5	3591	0	0.0001	0.0005	0.9995	99286	46	496313	7456491	75.10	73.94	76.27
10-14	10	5	0.5	3909	1	0.0002	0.0009	0.9991	99240	85	495986	6960178	70.14	68.97	71.30
15-19	15	5	0.5	3955	3	0.0008	0.0042	0.9958	99155	417	494732	6464192	65.19	64.04	66.35
20-24	20	5	0.5	2728	4	0.0016	0.0079	0.9921	98738	781	491737	5969459	60.46	59.33	61.58
25-29	25	5	0.5	2697	3	0.0012	0.0062	0.9938	97957	603	488276	5477722	55.92	54.88	56.96
30-34	30	5	0.5	2906	2	0.0006	0.0029	0.9971	97353	279	486070	4989446	51.25	50.26	52.24
35-39	35	5	0.5	3280	4	0.0011	0.0056	0.9944	97075	541	484020	4503376	46.39	45.42	47.36
40-44	40	5	0.5	3739	6	0.0015	0.0075	0.9925	96534	729	480846	4019356	41.64	40.70	42.58
45-49	45	5	0.5	4411	10	0.0023	0.0113	0.9887	95805	1080	476324	3538510	36.93	36.02	37.85
50-54	50	5	0.5	4285	14	0.0032	0.0158	0.9842	94725	1499	469878	3062186	32.33	31.43	33.22
55-59	55	5	0.5	3653	25	0.0068	0.0332	0.9668	93226	3095	458393	2592307	27.81	26.94	28.68
60-64	60	5	0.5	3042	30	0.0098	0.0476	0.9524	90131	4290	439929	2133914	23.68	22.85	24.51
65-69	65	5	0.5	2519	35	0.0139	0.0671	0.9329	85841	5763	414795	1693985	19.73	18.96	20.51
70-74	70	5	0.5	1947	40	0.0205	0.0977	0.9023	80077	7824	380827	1279190	15.97	15.26	16.69
75-79	75	5	0.5	1452	54	0.0372	0.1701	0.8299	72253	12293	330536	898363	12.43	11.80	13.07
80-84	80	5	0.5	1119	62	0.0554	0.2433	0.7567	59961	14590	263329	567827	9.47	8.98	9.96
85+	85	13	0.5	1085	162	0.1490	1.0000	0.0000	45371	45371	304498	304498	6.71	6.71	6.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Peoria								**1989-1991**							
<1	0	1	0.1	2771	29	0.0105	0.0104	0.9896	100000	1037	99067	7606041	76.06	75.36	76.76
1-4	1	4	0.5	10319	6	0.0006	0.0023	0.9977	98963	230	395393	7506974	75.86	75.21	76.50
5-9	5	5	0.5	13329	1	0.0001	0.0004	0.9996	98733	37	493574	7111581	72.03	71.40	72.66
10-14	10	5	0.5	13428	3	0.0002	0.0010	0.9990	98696	98	493237	6618007	67.05	66.43	67.68
15-19	15	5	0.5	14172	10	0.0007	0.0035	0.9965	98598	347	492124	6124770	62.12	61.50	62.74
20-24	20	5	0.5	13492	13	0.0010	0.0048	0.9952	98251	472	490075	5632647	57.33	56.72	57.94
25-29	25	5	0.5	13172	15	0.0012	0.0058	0.9942	97779	567	487476	5142572	52.59	52.00	53.19
30-34	30	5	0.5	14580	20	0.0014	0.0069	0.9931	97211	676	484368	4655096	47.89	47.30	48.47
35-39	35	5	0.5	13991	23	0.0016	0.0081	0.9919	96536	779	480732	4170728	43.20	42.63	43.77
40-44	40	5	0.5	12857	24	0.0018	0.0092	0.9908	95757	877	476592	3689995	38.53	37.98	39.09
45-49	45	5	0.5	10250	35	0.0034	0.0171	0.9829	94880	1621	470346	3213403	33.87	33.32	34.42
50-54	50	5	0.5	8382	43	0.0051	0.0253	0.9747	93258	2362	460388	2743058	29.41	28.89	29.94
55-59	55	5	0.5	7962	74	0.0093	0.0452	0.9548	90897	4110	444208	2282670	25.11	24.62	25.61
60-64	60	5	0.5	8242	118	0.0144	0.0693	0.9307	86787	6014	418898	1838462	21.18	20.73	21.64
65-69	65	5	0.5	7912	151	0.0191	0.0911	0.9089	80772	7357	385470	1419564	17.57	17.16	17.99
70-74	70	5	0.5	6467	194	0.0300	0.1395	0.8605	73416	10244	341470	1034094	14.09	13.70	14.47
75-79	75	5	0.5	5236	273	0.0521	0.2306	0.7694	63172	14570	279437	692624	10.96	10.63	11.30
80-84	80	5	0.5	3470	256	0.0738	0.3114	0.6886	48603	15137	205172	413187	8.50	8.23	8.78
85+	85	12	0.5	2795	450	0.1609	1.0000	0.0000	33466	33466	208015	208015	6.22	6.22	6.22
Peoria								**1999-2001**							
<1	0	1	0.1	2516	23	0.0093	0.0092	0.9908	100000	920	99172	7707946	77.08	76.39	77.77
1-4	1	4	0.5	10096	4	0.0004	0.0015	0.9985	99080	144	396033	7608774	76.79	76.16	77.43
5-9	5	5	0.5	13161	3	0.0003	0.0013	0.9987	98936	125	494369	7212740	72.90	72.27	73.53
10-14	10	5	0.5	12684	2	0.0001	0.0007	0.9993	98811	65	493894	6718371	67.99	67.37	68.61
15-19	15	5	0.5	13471	9	0.0007	0.0033	0.9967	98746	329	492908	6224477	63.04	62.42	63.65
20-24	20	5	0.5	13174	14	0.0010	0.0052	0.9948	98417	509	490812	5731569	58.24	57.63	58.84
25-29	25	5	0.5	12351	9	0.0007	0.0036	0.9964	97908	356	488649	5240757	53.53	52.94	54.12
30-34	30	5	0.5	11887	13	0.0011	0.0056	0.9944	97552	546	486395	4752107	48.71	48.13	49.29
35-39	35	5	0.5	12617	16	0.0013	0.0065	0.9935	97006	626	483466	4265712	43.97	43.41	44.54
40-44	40	5	0.5	13751	34	0.0024	0.0122	0.9878	96380	1173	478970	3782246	39.24	38.69	39.80
45-49	45	5	0.5	13356	43	0.0032	0.0160	0.9840	95208	1520	472237	3303276	34.70	34.16	35.23
50-54	50	5	0.5	11980	58	0.0049	0.0241	0.9759	93687	2253	462803	2831039	30.22	29.69	30.74
55-59	55	5	0.5	9153	70	0.0076	0.0375	0.9625	91434	3431	448592	2368236	25.90	25.39	26.41
60-64	60	5	0.5	7255	87	0.0119	0.0580	0.9420	88003	5104	427256	1919644	21.81	21.33	22.29
65-69	65	5	0.5	6535	126	0.0193	0.0922	0.9078	82899	7644	395387	1492388	18.00	17.56	18.44
70-74	70	5	0.5	6366	193	0.0303	0.1409	0.8591	75256	10604	349768	1097001	14.58	14.19	14.97
75-79	75	5	0.5	5655	266	0.0470	0.2102	0.7898	64652	13590	289282	747233	11.56	11.22	11.90
80-84	80	5	0.5	3860	281	0.0728	0.3079	0.6921	51061	15724	215997	457951	8.97	8.69	9.25
85+	85	14	0.5	3565	521	0.1460	1.0000	0.0000	35337	35337	241954	241954	6.85	6.85	6.85
Peoria								**2009-2011**							
<1	0	1	0.1	2578	23	0.0088	0.0087	0.9913	100000	872	99215	7787124	77.87	77.17	78.57
1-4	1	4	0.5	10131	4	0.0004	0.0014	0.9986	99128	143	396224	7687909	77.56	76.91	78.20
5-9	5	5	0.5	12210	1	0.0001	0.0005	0.9995	98984	54	494786	7291685	73.67	73.03	74.30
10-14	10	5	0.5	12306	1	0.0001	0.0004	0.9996	98930	40	494551	6796899	68.70	68.07	69.34
15-19	15	5	0.5	13488	9	0.0006	0.0032	0.9968	98890	317	493657	6302348	63.73	63.10	64.36
20-24	20	5	0.5	13362	14	0.0010	0.0051	0.9949	98573	503	491607	5808691	58.93	58.31	59.55
25-29	25	5	0.5	13232	14	0.0010	0.0052	0.9948	98070	505	489087	5317083	54.22	53.61	54.82
30-34	30	5	0.5	11805	15	0.0013	0.0063	0.9937	97565	618	486280	4827996	49.48	48.89	50.08
35-39	35	5	0.5	11363	19	0.0017	0.0083	0.9917	96947	807	482717	4341717	44.78	44.21	45.36
40-44	40	5	0.5	11411	27	0.0024	0.0119	0.9881	96140	1145	477838	3858999	40.14	39.58	40.70
45-49	45	5	0.5	12387	44	0.0036	0.0177	0.9823	94995	1685	470764	3381162	35.59	35.06	36.13
50-54	50	5	0.5	13185	74	0.0056	0.0278	0.9722	93310	2594	460068	2910398	31.19	30.67	31.71
55-59	55	5	0.5	12552	101	0.0080	0.0394	0.9606	90717	3578	444639	2450330	27.01	26.51	27.51
60-64	60	5	0.5	10521	110	0.0105	0.0511	0.9489	87139	4452	424563	2005691	23.02	22.54	23.49
65-69	65	5	0.5	7700	130	0.0169	0.0812	0.9188	82686	6714	396648	1581128	19.12	18.67	19.58
70-74	70	5	0.5	5711	137	0.0240	0.1134	0.8866	75973	8617	358322	1184480	15.59	15.17	16.01
75-79	75	5	0.5	4742	196	0.0413	0.1870	0.8130	67356	12597	305288	826159	12.27	11.89	12.64
80-84	80	5	0.5	3826	260	0.0679	0.2901	0.7099	54759	15887	234079	520871	9.51	9.22	9.81
85+	85	15	0.5	3984	540	0.1355	1.0000	0.0000	38872	38872	286792	286792	7.38	7.38	7.38

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Perry								**1989-1991**							
<1	0	1	0.1	313	2	0.0053	0.0053	0.9947	100000	530	99523	7669023	76.69	74.77	78.61
1-4	1	4	0.5	1161	1	0.0006	0.0023	0.9977	99470	228	397424	7569500	76.10	74.27	77.92
5-9	5	5	0.5	1544	0	0.0000	0.0000	1.0000	99242	0	496209	7172076	72.27	70.48	74.05
10-14	10	5	0.5	1675	0	0.0000	0.0000	1.0000	99242	0	496209	6675867	67.27	65.48	69.05
15-19	15	5	0.5	1549	2	0.0013	0.0064	0.9936	99242	639	494613	6179658	62.27	60.48	64.05
20-24	20	5	0.5	1269	1	0.0005	0.0026	0.9974	98603	259	492369	5685045	57.66	55.94	59.37
25-29	25	5	0.5	1475	1	0.0007	0.0034	0.9966	98345	333	490891	5192676	52.80	51.12	54.48
30-34	30	5	0.5	1587	1	0.0008	0.0042	0.9958	98012	411	489032	4701785	47.97	46.32	49.63
35-39	35	5	0.5	1579	4	0.0023	0.0115	0.9885	97601	1127	485188	4212753	43.16	41.53	44.79
40-44	40	5	0.5	1466	4	0.0025	0.0124	0.9876	96474	1199	479374	3727566	38.64	37.06	40.21
45-49	45	5	0.5	1149	3	0.0029	0.0144	0.9856	95275	1372	472946	3248192	34.09	32.57	35.62
50-54	50	5	0.5	980	4	0.0041	0.0202	0.9798	93903	1897	464773	2775246	29.55	28.09	31.02
55-59	55	5	0.5	1018	7	0.0069	0.0338	0.9662	92006	3110	452256	2310472	25.11	23.73	26.50
60-64	60	5	0.5	1002	17	0.0166	0.0798	0.9202	88896	7098	426736	1858216	20.90	19.60	22.21
65-69	65	5	0.5	1080	23	0.0216	0.1025	0.8975	81798	8383	388033	1431480	17.50	16.33	18.67
70-74	70	5	0.5	882	30	0.0340	0.1567	0.8433	73415	11507	338307	1043447	14.21	13.13	15.29
75-79	75	5	0.5	792	42	0.0535	0.2358	0.7642	61908	14595	273052	705140	11.39	10.43	12.35
80-84	80	5	0.5	476	35	0.0742	0.3131	0.6869	47313	14811	199536	432089	9.13	8.31	9.96
85+	85	14	0.5	415	58	0.1398	1.0000	0.0000	32501	32501	232553	232553	7.16	7.16	7.16
Perry								**1999-2001**							
<1	0	1	0.1	228	2	0.0073	0.0073	0.9927	100000	726	99346	7736429	77.36	75.48	79.25
1-4	1	4	0.5	991	0	0.0000	0.0000	1.0000	99274	0	397095	7637082	76.93	75.24	78.62
5-9	5	5	0.5	1407	0	0.0000	0.0000	1.0000	99274	0	496369	7239987	72.93	71.24	74.62
10-14	10	5	0.5	1516	0	0.0002	0.0011	0.9989	99274	109	496096	6743618	67.93	66.24	69.62
15-19	15	5	0.5	1631	2	0.0010	0.0051	0.9949	99165	505	494560	6247522	63.00	61.32	64.68
20-24	20	5	0.5	1699	1	0.0006	0.0029	0.9971	98659	290	492572	5752962	58.31	56.69	59.93
25-29	25	5	0.5	1592	3	0.0019	0.0094	0.9906	98369	923	489541	5260390	53.48	51.89	55.07
30-34	30	5	0.5	1530	1	0.0004	0.0022	0.9978	97447	212	486704	4770849	48.96	47.45	50.47
35-39	35	5	0.5	1832	2	0.0011	0.0054	0.9946	97235	529	484851	4284145	44.06	42.57	45.55
40-44	40	5	0.5	1781	3	0.0019	0.0093	0.9907	96706	901	481276	3799294	39.29	37.82	40.75
45-49	45	5	0.5	1654	3	0.0016	0.0080	0.9920	95805	769	477101	3318018	34.63	33.20	36.07
50-54	50	5	0.5	1399	8	0.0057	0.0282	0.9718	95036	2679	468480	2840918	29.89	28.48	31.30
55-59	55	5	0.5	1168	8	0.0071	0.0350	0.9650	92357	3237	453691	2372437	25.69	24.35	27.03
60-64	60	5	0.5	976	13	0.0133	0.0645	0.9355	89120	5744	431238	1918746	21.53	20.27	22.79
65-69	65	5	0.5	942	15	0.0163	0.0782	0.9218	83376	6520	400578	1487508	17.84	16.71	18.97
70-74	70	5	0.5	858	29	0.0338	0.1558	0.8442	76855	11976	354336	1086930	14.14	13.12	15.16
75-79	75	5	0.5	809	37	0.0457	0.2052	0.7948	64879	13314	291110	732595	11.29	10.44	12.15
80-84	80	5	0.5	549	40	0.0723	0.3060	0.6940	51565	15778	218379	441485	8.56	7.87	9.25
85+	85	12	0.5	532	85	0.1604	1.0000	0.0000	35787	35787	223106	223106	6.23	6.23	6.23
Perry								**2009-2011**							
<1	0	1	0.1	237	0	0.0014	0.0014	0.9986	100000	140	99874	7785960	77.86	76.04	79.68
1-4	1	4	0.5	945	0	0.0004	0.0014	0.9986	99860	141	399157	7686086	76.97	75.18	78.75
5-9	5	5	0.5	1334	0	0.0002	0.0012	0.9988	99719	125	498282	7286930	73.07	71.32	74.83
10-14	10	5	0.5	1292	0	0.0003	0.0013	0.9987	99594	128	497650	6788647	68.16	66.44	69.89
15-19	15	5	0.5	1485	1	0.0007	0.0034	0.9966	99466	334	496493	6290997	63.25	61.54	64.95
20-24	20	5	0.5	1585	2	0.0011	0.0052	0.9948	99131	520	494358	5794504	58.45	56.79	60.12
25-29	25	5	0.5	1447	1	0.0009	0.0046	0.9954	98612	453	491925	5300146	53.75	52.14	55.36
30-34	30	5	0.5	1502	2	0.0013	0.0066	0.9934	98158	651	489164	4808221	48.98	47.42	50.55
35-39	35	5	0.5	1565	2	0.0015	0.0074	0.9926	97507	724	485725	4319057	44.29	42.78	45.81
40-44	40	5	0.5	1399	2	0.0014	0.0071	0.9929	96783	689	482191	3833333	39.61	38.13	41.08
45-49	45	5	0.5	1719	5	0.0031	0.0154	0.9846	96094	1479	476769	3351142	34.87	33.44	36.31
50-54	50	5	0.5	1547	10	0.0062	0.0308	0.9692	94614	2911	465795	2874372	30.38	28.98	31.78
55-59	55	5	0.5	1499	12	0.0080	0.0392	0.9608	91704	3599	449522	2408577	26.26	24.94	27.59
60-64	60	5	0.5	1279	14	0.0112	0.0545	0.9455	88105	4802	428520	1959055	22.24	20.98	23.49
65-69	65	5	0.5	1043	18	0.0176	0.0842	0.9158	83303	7013	398981	1530535	18.37	17.19	19.56
70-74	70	5	0.5	797	19	0.0243	0.1144	0.8856	76290	8724	359639	1131554	14.83	13.74	15.92
75-79	75	5	0.5	650	33	0.0513	0.2273	0.7727	67566	15356	299439	771915	11.42	10.45	12.40
80-84	80	5	0.5	505	33	0.0660	0.2833	0.7167	52210	14790	224074	472476	9.05	8.31	9.79
85+	85	13	0.5	520	78	0.1506	1.0000	0.0000	37420	37420	248402	248402	6.64	6.64	6.64

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Piatt								**1989-1991**							
<1	0	1	0.1	195	1	0.0034	0.0034	0.9966	100000	341	99693	7657079	76.57	74.23	78.91
1-4	1	4	0.5	805	0	0.0000	0.0000	1.0000	99659	0	398637	7557386	75.83	73.57	78.09
5-9	5	5	0.5	1162	0	0.0000	0.0000	1.0000	99659	0	498296	7158749	71.83	69.57	74.09
10-14	10	5	0.5	1175	0	0.0003	0.0014	0.9986	99659	141	497943	6660453	66.83	64.57	69.09
15-19	15	5	0.5	1062	1	0.0013	0.0063	0.9937	99518	623	496033	6162511	61.92	59.68	64.17
20-24	20	5	0.5	747	1	0.0018	0.0089	0.9911	98895	879	492279	5666478	57.30	55.13	59.46
25-29	25	5	0.5	1058	2	0.0019	0.0094	0.9906	98016	922	487777	5174199	52.79	50.77	54.81
30-34	30	5	0.5	1297	1	0.0010	0.0051	0.9949	97094	498	484227	4686422	48.27	46.34	50.19
35-39	35	5	0.5	1206	3	0.0028	0.0137	0.9863	96597	1326	479669	4202194	43.50	41.61	45.39
40-44	40	5	0.5	1132	0	0.0003	0.0015	0.9985	95271	140	476004	3722526	39.07	37.26	40.89
45-49	45	5	0.5	937	3	0.0032	0.0159	0.9841	95131	1511	471876	3246522	34.13	32.32	35.94
50-54	50	5	0.5	863	4	0.0050	0.0248	0.9752	93620	2321	462296	2774646	29.64	27.89	31.38
55-59	55	5	0.5	742	9	0.0121	0.0589	0.9411	91299	5374	443058	2312350	25.33	23.66	26.99
60-64	60	5	0.5	780	9	0.0115	0.0561	0.9439	85925	4818	417577	1869292	21.76	20.27	23.24
65-69	65	5	0.5	722	11	0.0157	0.0755	0.9245	81106	6125	390218	1451715	17.90	16.53	19.27
70-74	70	5	0.5	605	20	0.0331	0.1527	0.8473	74981	11447	346286	1061497	14.16	12.89	15.43
75-79	75	5	0.5	470	22	0.0468	0.2095	0.7905	63534	13312	284388	715211	11.26	10.14	12.38
80-84	80	5	0.5	312	22	0.0694	0.2959	0.7041	50222	14859	213962	430822	8.58	7.68	9.48
85+	85	12	0.5	278	45	0.1631	1.0000	0.0000	35363	35363	216860	216860	6.13	6.13	6.13
Piatt								**1999-2001**							
<1	0	1	0.1	180	2	0.0111	0.0110	0.9890	100000	1100	99010	7872735	78.73	76.42	81.03
1-4	1	4	0.5	829	0	0.0000	0.0000	1.0000	98900	0	395600	7773725	78.60	76.62	80.59
5-9	5	5	0.5	1139	0	0.0000	0.0000	1.0000	98900	0	494499	7378125	74.60	72.62	76.59
10-14	10	5	0.5	1185	0	0.0003	0.0014	0.9986	98900	139	494152	6883626	69.60	67.62	71.59
15-19	15	5	0.5	1178	2	0.0017	0.0085	0.9915	98761	835	491717	6389474	64.70	62.73	66.66
20-24	20	5	0.5	721	0	0.0000	0.0000	1.0000	97926	0	489630	5897757	60.23	58.39	62.06
25-29	25	5	0.5	816	0	0.0000	0.0000	1.0000	97926	0	489630	5408126	55.23	53.39	57.06
30-34	30	5	0.5	936	0	0.0004	0.0018	0.9982	97926	174	489195	4918496	50.23	48.39	52.06
35-39	35	5	0.5	1321	1	0.0010	0.0050	0.9950	97752	492	487529	4429301	45.31	43.50	47.13
40-44	40	5	0.5	1445	3	0.0018	0.0092	0.9908	97260	893	484066	3941772	40.53	38.74	42.32
45-49	45	5	0.5	1274	4	0.0029	0.0143	0.9857	96366	1377	478390	3457707	35.88	34.13	37.63
50-54	50	5	0.5	1103	3	0.0030	0.0150	0.9850	94990	1425	471387	2979317	31.36	29.66	33.07
55-59	55	5	0.5	913	7	0.0080	0.0394	0.9606	93565	3684	458616	2507930	26.80	25.14	28.47
60-64	60	5	0.5	796	8	0.0105	0.0510	0.9490	89881	4585	437945	2049314	22.80	21.23	24.37
65-69	65	5	0.5	668	13	0.0200	0.0951	0.9049	85297	8108	406213	1611369	18.89	17.42	20.36
70-74	70	5	0.5	619	14	0.0232	0.1094	0.8906	77188	8448	364823	1205157	15.61	14.31	16.92
75-79	75	5	0.5	545	24	0.0434	0.1959	0.8041	68741	13464	310045	840334	12.22	11.06	13.39
80-84	80	5	0.5	372	27	0.0726	0.3072	0.6928	55277	16979	233937	530289	9.59	8.61	10.58
85+	85	15	0.5	325	42	0.1292	1.0000	0.0000	38298	38298	296352	296352	7.74	7.74	7.74
Piatt								**2009-2011**							
<1	0	1	0.1	168	1	0.0079	0.0079	0.9921	100000	788	99291	7966004	79.66	77.47	81.85
1-4	1	4	0.5	777	0	0.0004	0.0017	0.9983	99212	170	396508	7866713	79.29	77.36	81.22
5-9	5	5	0.5	1119	0	0.0000	0.0000	1.0000	99042	0	495209	7470206	75.42	73.54	77.30
10-14	10	5	0.5	1181	0	0.0003	0.0014	0.9986	99042	140	494860	6974996	70.42	68.54	72.30
15-19	15	5	0.5	1115	0	0.0003	0.0015	0.9985	98902	148	494142	6480136	65.52	63.67	67.37
20-24	20	5	0.5	720	1	0.0009	0.0046	0.9954	98754	456	492632	5985994	60.61	58.79	62.44
25-29	25	5	0.5	829	0	0.0000	0.0000	1.0000	98298	0	491492	5493362	55.88	54.17	57.60
30-34	30	5	0.5	929	1	0.0014	0.0072	0.9928	98298	703	489734	5001871	50.88	49.17	52.60
35-39	35	5	0.5	993	1	0.0007	0.0034	0.9966	97595	327	487160	4512136	46.23	44.61	47.86
40-44	40	5	0.5	1054	1	0.0013	0.0063	0.9937	97268	613	484809	4024977	41.38	39.79	42.97
45-49	45	5	0.5	1378	2	0.0015	0.0072	0.9928	96655	699	481528	3540168	36.63	35.08	38.17
50-54	50	5	0.5	1467	6	0.0039	0.0191	0.9809	95956	1836	475192	3058640	31.88	30.36	33.40
55-59	55	5	0.5	1227	8	0.0065	0.0321	0.9679	94121	3019	463056	2583447	27.45	25.97	28.92
60-64	60	5	0.5	1059	10	0.0091	0.0446	0.9554	91102	4065	445345	2120392	23.28	21.87	24.68
65-69	65	5	0.5	799	13	0.0167	0.0801	0.9199	87036	6971	417754	1675047	19.25	17.91	20.58
70-74	70	5	0.5	679	15	0.0226	0.1069	0.8931	80065	8557	378933	1257293	15.70	14.50	16.90
75-79	75	5	0.5	461	15	0.0325	0.1505	0.8495	71508	10758	330644	878360	12.28	11.23	13.33
80-84	80	5	0.5	399	24	0.0593	0.2583	0.7417	60750	15690	264522	547717	9.02	8.23	9.80
85+	85	13	0.5	375	60	0.1591	1.0000	0.0000	45059	45059	283194	283194	6.28	6.28	6.28

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Pike								**1989-1991**							
<1	0	1	0.1	216	3	0.0154	0.0152	0.9848	100000	1522	98630	7684225	76.84	74.55	79.13
1-4	1	4	0.5	915	0	0.0000	0.0000	1.0000	98478	0	393912	7585595	77.03	75.09	78.97
5-9	5	5	0.5	1264	0	0.0000	0.0000	1.0000	98478	0	492390	7191684	73.03	71.09	74.97
10-14	10	5	0.5	1275	1	0.0005	0.0026	0.9974	98478	257	491747	6699294	68.03	66.09	69.97
15-19	15	5	0.5	1160	1	0.0006	0.0029	0.9971	98221	282	490399	6207547	63.20	61.30	65.10
20-24	20	5	0.5	924	0	0.0004	0.0018	0.9982	97939	176	489254	5717148	58.37	56.51	60.23
25-29	25	5	0.5	1061	1	0.0009	0.0047	0.9953	97762	460	487663	5227894	53.48	51.64	55.31
30-34	30	5	0.5	1243	2	0.0013	0.0067	0.9933	97303	650	484889	4740231	48.72	46.94	50.49
35-39	35	5	0.5	1246	3	0.0024	0.0120	0.9880	96653	1157	480372	4255342	44.03	42.30	45.75
40-44	40	5	0.5	1092	0	0.0003	0.0015	0.9985	95496	146	477116	3774970	39.53	37.88	41.18
45-49	45	5	0.5	928	3	0.0032	0.0160	0.9840	95350	1529	472930	3297854	34.59	32.94	36.23
50-54	50	5	0.5	831	3	0.0036	0.0179	0.9821	93822	1678	464912	2824924	30.11	28.55	31.67
55-59	55	5	0.5	864	8	0.0089	0.0434	0.9566	92143	3999	450717	2360012	25.61	24.13	27.09
60-64	60	5	0.5	926	15	0.0162	0.0778	0.9222	88144	6861	423566	1909294	21.66	20.31	23.01
65-69	65	5	0.5	974	19	0.0198	0.0946	0.9054	81283	7686	387199	1485728	18.28	17.09	19.47
70-74	70	5	0.5	910	23	0.0256	0.1205	0.8795	73597	8867	345817	1098530	14.93	13.87	15.99
75-79	75	5	0.5	760	38	0.0500	0.2222	0.7778	64730	14384	287688	752713	11.63	10.67	12.58
80-84	80	5	0.5	517	37	0.0716	0.3035	0.6965	50345	15281	213524	465025	9.24	8.45	10.03
85+	85	14	0.5	471	66	0.1394	1.0000	0.0000	35064	35064	251501	251501	7.17	7.17	7.17
Pike								**1999-2001**							
<1	0	1	0.1	197	0	0.0017	0.0017	0.9983	100000	169	99848	7768157	77.68	75.55	79.81
1-4	1	4	0.5	815	1	0.0012	0.0049	0.9951	99831	489	398347	7668309	76.81	74.73	78.90
5-9	5	5	0.5	1149	0	0.0000	0.0000	1.0000	99342	0	496711	7269963	73.18	71.21	75.15
10-14	10	5	0.5	1250	1	0.0011	0.0053	0.9947	99342	528	495390	6773251	68.18	66.21	70.15
15-19	15	5	0.5	1220	0	0.0003	0.0014	0.9986	98814	135	493732	6277861	63.53	61.64	65.42
20-24	20	5	0.5	908	1	0.0011	0.0055	0.9945	98679	542	492040	5784129	58.62	56.75	60.48
25-29	25	5	0.5	999	0	0.0003	0.0017	0.9983	98137	164	490276	5292089	53.93	52.15	55.70
30-34	30	5	0.5	1023	1	0.0010	0.0049	0.9951	97973	478	488673	4801812	49.01	47.26	50.77
35-39	35	5	0.5	1170	2	0.0014	0.0071	0.9929	97496	692	485749	4313139	44.24	42.53	45.95
40-44	40	5	0.5	1273	3	0.0024	0.0117	0.9883	96804	1134	481184	3827390	39.54	37.88	41.20
45-49	45	5	0.5	1264	2	0.0013	0.0066	0.9934	95670	629	476778	3346206	34.98	33.37	36.58
50-54	50	5	0.5	1064	4	0.0038	0.0186	0.9814	95041	1770	470781	2869428	30.19	28.61	31.77
55-59	55	5	0.5	895	9	0.0101	0.0490	0.9510	93271	4575	454920	2398647	25.72	24.19	27.24
60-64	60	5	0.5	811	9	0.0111	0.0540	0.9460	88697	4789	431512	1943726	21.91	20.53	23.30
65-69	65	5	0.5	781	16	0.0209	0.0994	0.9006	83908	8338	398695	1512214	18.02	16.76	19.28
70-74	70	5	0.5	722	23	0.0319	0.1475	0.8525	75570	11149	349978	1113519	14.73	13.64	15.83
75-79	75	5	0.5	730	26	0.0352	0.1616	0.8384	64421	10410	296080	763541	11.85	10.98	12.73
80-84	80	5	0.5	546	40	0.0739	0.3118	0.6882	54011	16839	227957	467461	8.65	7.94	9.37
85+	85	13	0.5	567	88	0.1552	1.0000	0.0000	37172	37172	239504	239504	6.44	6.44	6.44
Pike								**2009-2011**							
<1	0	1	0.1	203	1	0.0033	0.0033	0.9967	100000	327	99705	7906047	79.06	77.05	81.07
1-4	1	4	0.5	821	0	0.0004	0.0016	0.9984	99673	162	398367	7806342	78.32	76.41	80.23
5-9	5	5	0.5	999	0	0.0000	0.0000	1.0000	99511	0	497554	7407975	74.44	72.57	76.31
10-14	10	5	0.5	1030	0	0.0003	0.0016	0.9984	99511	161	497152	6910421	69.44	67.57	71.31
15-19	15	5	0.5	1037	0	0.0000	0.0000	1.0000	99350	0	496750	6413269	64.55	62.72	66.39
20-24	20	5	0.5	893	1	0.0007	0.0037	0.9963	99350	370	495824	5916519	59.55	57.72	61.39
25-29	25	5	0.5	905	1	0.0011	0.0055	0.9945	98980	545	493536	5420695	54.77	52.99	56.54
30-34	30	5	0.5	847	0	0.0004	0.0020	0.9980	98434	194	491688	4927159	50.06	48.37	51.74
35-39	35	5	0.5	950	1	0.0007	0.0035	0.9965	98241	344	490344	4435471	45.15	43.49	46.81
40-44	40	5	0.5	1040	2	0.0016	0.0080	0.9920	97897	781	487531	3945127	40.30	38.67	41.93
45-49	45	5	0.5	1129	2	0.0021	0.0103	0.9897	97116	998	483082	3457596	35.60	34.03	37.18
50-54	50	5	0.5	1238	9	0.0070	0.0344	0.9656	96117	3306	472319	2974514	30.95	29.42	32.47
55-59	55	5	0.5	1192	6	0.0053	0.0262	0.9738	92811	2433	457970	2502195	26.96	25.54	28.38
60-64	60	5	0.5	1010	11	0.0109	0.0530	0.9470	90377	4791	439909	2044225	22.62	21.25	23.99
65-69	65	5	0.5	831	14	0.0164	0.0790	0.9210	85586	6760	411032	1604316	18.75	17.47	20.02
70-74	70	5	0.5	720	17	0.0241	0.1135	0.8865	78826	8950	371758	1193284	15.14	13.99	16.28
75-79	75	5	0.5	587	22	0.0369	0.1690	0.8310	69877	11807	319867	821526	11.76	10.75	12.76
80-84	80	5	0.5	422	34	0.0798	0.3326	0.6674	58070	19312	242070	501659	8.64	7.79	9.48
85+	85	13	0.5	576	86	0.1493	1.0000	0.0000	38758	38758	259589	259589	6.70	6.70	6.70

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Pope							**1989-1991**								
<1	0	1	0.1	43	0	0.0000	0.0000	1.0000	100000	0	100000	7901122	79.01	75.91	82.11
1-4	1	4	0.5	175	0	0.0000	0.0000	1.0000	100000	0	400000	7801122	78.01	74.91	81.11
5-9	5	5	0.5	272	0	0.0000	0.0000	1.0000	100000	0	500000	7401122	74.01	70.91	77.11
10-14	10	5	0.5	280	0	0.0000	0.0000	1.0000	100000	0	500000	6901122	69.01	65.91	72.11
15-19	15	5	0.5	458	0	0.0007	0.0036	0.9964	100000	363	499092	6401122	64.01	60.91	67.11
20-24	20	5	0.5	317	0	0.0000	0.0000	1.0000	99637	0	498184	5902030	59.24	56.22	62.25
25-29	25	5	0.5	296	0	0.0000	0.0000	1.0000	99637	0	498184	5403846	54.24	51.22	57.25
30-34	30	5	0.5	291	0	0.0000	0.0000	1.0000	99637	0	498184	4905662	49.24	46.22	52.25
35-39	35	5	0.5	284	0	0.0012	0.0059	0.9941	99637	583	496726	4407478	44.24	41.22	47.25
40-44	40	5	0.5	274	0	0.0000	0.0000	1.0000	99054	0	495269	3910752	39.48	36.56	42.40
45-49	45	5	0.5	250	0	0.0000	0.0000	1.0000	99054	0	495269	3415483	34.48	31.56	37.40
50-54	50	5	0.5	228	1	0.0029	0.0145	0.9855	99054	1438	491675	2920215	29.48	26.56	32.40
55-59	55	5	0.5	211	1	0.0063	0.0311	0.9689	97616	3036	480490	2428540	24.88	22.08	27.68
60-64	60	5	0.5	200	3	0.0133	0.0645	0.9355	94580	6102	457644	1948050	20.60	17.99	23.21
65-69	65	5	0.5	253	5	0.0198	0.0942	0.9058	88478	8331	421561	1490406	16.84	14.52	19.17
70-74	70	5	0.5	180	7	0.0370	0.1695	0.8305	80147	13584	366773	1068844	13.34	11.17	15.50
75-79	75	5	0.5	171	10	0.0585	0.2551	0.7449	66562	16980	290362	702072	10.55	8.70	12.39
80-84	80	5	0.5	100	7	0.0667	0.2857	0.7143	49582	14166	212495	411710	8.30	6.81	9.79
85+	85	11	0.5	90	16	0.1778	1.0000	0.0000	35416	35416	199214	199214	5.63	5.63	5.63
Pope							**1999-2001**								
<1	0	1	0.1	37	0	0.0000	0.0000	1.0000	100000	0	100000	7795342	77.95	73.97	81.94
1-4	1	4	0.5	174	0	0.0000	0.0000	1.0000	100000	0	400000	7695342	76.95	72.97	80.94
5-9	5	5	0.5	236	0	0.0000	0.0000	1.0000	100000	0	500000	7295342	72.95	68.97	76.94
10-14	10	5	0.5	273	0	0.0000	0.0000	1.0000	100000	0	500000	6795342	67.95	63.97	71.94
15-19	15	5	0.5	412	1	0.0016	0.0081	0.9919	100000	806	497985	6295342	62.95	58.97	66.94
20-24	20	5	0.5	269	0	0.0012	0.0062	0.9938	99194	613	494439	5797356	58.44	54.61	62.28
25-29	25	5	0.5	207	0	0.0000	0.0000	1.0000	98582	0	492908	5302917	53.79	50.12	57.47
30-34	30	5	0.5	221	0	0.0015	0.0075	0.9925	98582	741	491056	4810010	48.79	45.12	52.47
35-39	35	5	0.5	314	0	0.0000	0.0000	1.0000	97841	0	489204	4318954	44.14	40.64	47.65
40-44	40	5	0.5	309	1	0.0043	0.0213	0.9787	97841	2088	483983	3829749	39.14	35.64	42.65
45-49	45	5	0.5	302	1	0.0044	0.0218	0.9782	95752	2091	473536	3345766	34.94	31.63	38.25
50-54	50	5	0.5	315	1	0.0021	0.0105	0.9895	93662	986	465844	2872230	30.67	27.52	33.81
55-59	55	5	0.5	288	3	0.0093	0.0452	0.9548	92676	4193	452896	2406386	25.97	22.87	29.06
60-64	60	5	0.5	274	3	0.0109	0.0533	0.9467	88482	4715	430625	1953490	22.08	19.14	25.02
65-69	65	5	0.5	240	5	0.0222	0.1053	0.8947	83768	8818	396794	1522866	18.18	15.35	21.01
70-74	70	5	0.5	177	7	0.0395	0.1799	0.8201	74950	13487	341032	1126072	15.02	12.33	17.72
75-79	75	5	0.5	166	7	0.0442	0.1989	0.8011	61463	12226	276749	785040	12.77	10.38	15.17
80-84	80	5	0.5	88	6	0.0682	0.2913	0.7087	49237	14341	210332	508291	10.32	8.16	12.49
85+	85	17	0.5	111	13	0.1171	1.0000	0.0000	34896	34896	297959	297959	8.54	8.54	8.54
Pope							**2009-2011**								
<1	0	1	0.1	29	0	0.0115	0.0114	0.9886	100000	1138	98976	7811685	78.12	73.13	83.11
1-4	1	4	0.5	176	0	0.0000	0.0000	1.0000	98862	0	395449	7712709	78.01	74.01	82.02
5-9	5	5	0.5	210	0	0.0000	0.0000	1.0000	98862	0	494312	7317259	74.01	70.01	78.02
10-14	10	5	0.5	236	0	0.0000	0.0000	1.0000	98862	0	494312	6822947	69.01	65.01	73.02
15-19	15	5	0.5	366	0	0.0000	0.0000	1.0000	98862	0	494312	6328636	64.01	60.01	68.02
20-24	20	5	0.5	288	0	0.0000	0.0000	1.0000	98862	0	494312	5834324	59.01	55.01	63.02
25-29	25	5	0.5	213	1	0.0031	0.0155	0.9845	98862	1535	490474	5340012	54.01	50.01	58.02
30-34	30	5	0.5	193	0	0.0000	0.0000	1.0000	97327	0	486636	4849538	49.83	46.26	53.39
35-39	35	5	0.5	212	1	0.0031	0.0156	0.9844	97327	1518	482840	4362902	44.83	41.26	48.39
40-44	40	5	0.5	223	1	0.0045	0.0222	0.9778	95809	2124	473733	3880062	40.50	37.26	43.74
45-49	45	5	0.5	321	0	0.0010	0.0052	0.9948	93684	485	467210	3406329	36.36	33.52	39.20
50-54	50	5	0.5	351	2	0.0066	0.0327	0.9673	93199	3047	458379	2939119	31.54	28.75	34.32
55-59	55	5	0.5	340	2	0.0049	0.0242	0.9758	90152	2183	445304	2480741	27.52	24.93	30.10
60-64	60	5	0.5	347	3	0.0096	0.0469	0.9531	87969	4126	429531	2035437	23.14	20.67	25.61
65-69	65	5	0.5	320	4	0.0135	0.0655	0.9345	83843	5491	405488	1605906	19.15	16.82	21.49
70-74	70	5	0.5	244	7	0.0287	0.1338	0.8662	78352	10487	365544	1200417	15.32	13.09	17.55
75-79	75	5	0.5	198	8	0.0387	0.1765	0.8235	67865	11979	309378	834874	12.30	10.27	14.33
80-84	80	5	0.5	108	8	0.0772	0.3234	0.6766	55886	18074	234244	525496	9.40	7.56	11.25
85+	85	15	0.5	95	12	0.1298	1.0000	0.0000	37812	37812	291252	291252	7.70	7.70	7.70

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Pulaski								**1989-1991**							
<1	0	1	0.1	111	1	0.0090	0.0089	0.9911	100000	894	99196	7503116	75.03	71.64	78.43
1-4	1	4	0.5	437	0	0.0008	0.0030	0.9970	99106	302	395822	7403920	74.71	71.55	77.86
5-9	5	5	0.5	653	0	0.0000	0.0000	1.0000	98804	0	494022	7008099	70.93	67.85	74.00
10-14	10	5	0.5	638	0	0.0005	0.0026	0.9974	98804	258	493378	6514076	65.93	62.85	69.00
15-19	15	5	0.5	527	1	0.0019	0.0094	0.9906	98547	931	490407	6020699	61.09	58.06	64.13
20-24	20	5	0.5	405	0	0.0000	0.0000	1.0000	97616	0	488080	5530292	56.65	53.80	59.51
25-29	25	5	0.5	478	1	0.0014	0.0069	0.9931	97616	678	486385	5042211	51.65	48.80	54.51
30-34	30	5	0.5	545	1	0.0018	0.0091	0.9909	96938	885	482475	4555827	47.00	44.24	49.75
35-39	35	5	0.5	473	1	0.0014	0.0070	0.9930	96052	675	478576	4073352	42.41	39.75	45.07
40-44	40	5	0.5	393	0	0.0008	0.0042	0.9958	95378	404	475881	3594776	37.69	35.10	40.28
45-49	45	5	0.5	370	1	0.0036	0.0179	0.9821	94974	1696	470632	3118895	32.84	30.29	35.39
50-54	50	5	0.5	356	3	0.0075	0.0368	0.9632	93278	3429	457818	2648264	28.39	25.97	30.81
55-59	55	5	0.5	343	3	0.0078	0.0381	0.9619	89849	3426	440680	2190445	24.38	22.18	26.58
60-64	60	5	0.5	394	7	0.0169	0.0812	0.9188	86423	7015	414577	1749766	20.25	18.22	22.27
65-69	65	5	0.5	421	7	0.0174	0.0835	0.9165	79408	6627	380472	1335188	16.81	14.99	18.64
70-74	70	5	0.5	308	14	0.0455	0.2041	0.7959	72781	14853	326770	954716	13.12	11.39	14.85
75-79	75	5	0.5	298	17	0.0559	0.2453	0.7547	57927	14212	254108	627946	10.84	9.37	12.31
80-84	80	5	0.5	195	16	0.0821	0.3404	0.6596	43716	14882	181373	373838	8.55	7.31	9.79
85+	85	13	0.5	178	27	0.1498	1.0000	0.0000	28834	28834	192465	192465	6.68	6.68	6.68
Pulaski								**1999-2001**							
<1	0	1	0.1	97	1	0.0103	0.0102	0.9898	100000	1021	99081	7323709	73.24	69.61	76.86
1-4	1	4	0.5	353	0	0.0000	0.0000	1.0000	98979	0	395914	7224628	72.99	69.64	76.34
5-9	5	5	0.5	548	0	0.0000	0.0000	1.0000	98979	0	494893	6828714	68.99	65.64	72.34
10-14	10	5	0.5	622	1	0.0011	0.0053	0.9947	98979	529	493570	6333821	63.99	60.64	67.34
15-19	15	5	0.5	591	1	0.0023	0.0112	0.9888	98450	1104	489487	5840251	59.32	56.05	62.59
20-24	20	5	0.5	397	1	0.0017	0.0084	0.9916	97345	814	484691	5350764	54.97	51.85	58.09
25-29	25	5	0.5	388	1	0.0017	0.0086	0.9914	96531	826	480592	4866073	50.41	47.45	53.37
30-34	30	5	0.5	391	0	0.0000	0.0000	1.0000	95706	0	478528	4385481	45.82	43.01	48.64
35-39	35	5	0.5	514	2	0.0039	0.0193	0.9807	95706	1844	473918	3906953	40.82	38.01	43.64
40-44	40	5	0.5	569	1	0.0018	0.0087	0.9913	93862	821	467255	3433035	36.58	33.91	39.25
45-49	45	5	0.5	499	3	0.0067	0.0329	0.9671	93040	3057	457560	2965781	31.88	29.25	34.50
50-54	50	5	0.5	425	3	0.0078	0.0385	0.9615	89984	3461	441267	2508220	27.87	25.38	30.36
55-59	55	5	0.5	318	4	0.0126	0.0610	0.9390	86523	5276	419425	2066954	23.89	21.55	26.23
60-64	60	5	0.5	354	7	0.0198	0.0942	0.9058	81247	7655	387099	1647529	20.28	18.22	22.33
65-69	65	5	0.5	303	5	0.0165	0.0792	0.9208	73593	5831	353384	1260429	17.13	15.37	18.88
70-74	70	5	0.5	329	12	0.0365	0.1671	0.8329	67761	11325	310493	907045	13.39	11.87	14.91
75-79	75	5	0.5	297	11	0.0382	0.1742	0.8258	56436	9830	257606	596552	10.57	9.35	11.79
80-84	80	5	0.5	171	13	0.0760	0.3194	0.6806	46606	14886	195814	338946	7.27	6.27	8.28
85+	85	9	0.5	182	40	0.2216	1.0000	0.0000	31720	31720	143132	143132	4.51	4.51	4.51
Pulaski								**2009-2011**							
<1	0	1	0.1	68	0	0.0000	0.0000	1.0000	100000	0	100000	7598577	75.99	72.48	79.49
1-4	1	4	0.5	291	0	0.0000	0.0000	1.0000	100000	0	400000	7498577	74.99	71.48	78.49
5-9	5	5	0.5	420	0	0.0000	0.0000	1.0000	100000	0	500000	7098577	70.99	67.48	74.49
10-14	10	5	0.5	377	0	0.0009	0.0044	0.9956	100000	441	498897	6598577	65.99	62.48	69.49
15-19	15	5	0.5	430	1	0.0031	0.0154	0.9846	99559	1532	493965	6099680	61.27	57.88	64.66
20-24	20	5	0.5	345	1	0.0019	0.0096	0.9904	98027	943	487780	5605715	57.19	54.12	60.25
25-29	25	5	0.5	314	0	0.0011	0.0053	0.9947	97085	514	484138	5117935	52.72	49.90	55.53
30-34	30	5	0.5	307	0	0.0011	0.0054	0.9946	96571	523	481546	4633797	47.98	45.30	50.66
35-39	35	5	0.5	324	0	0.0000	0.0000	1.0000	96048	0	480239	4152250	43.23	40.67	45.79
40-44	40	5	0.5	321	0	0.0010	0.0052	0.9948	96048	497	478996	3672011	38.23	35.67	40.79
45-49	45	5	0.5	432	1	0.0015	0.0077	0.9923	95550	734	475916	3193015	33.42	30.92	35.91
50-54	50	5	0.5	532	4	0.0069	0.0339	0.9661	94816	3212	466050	2717099	28.66	26.21	31.10
55-59	55	5	0.5	451	5	0.0111	0.0539	0.9461	91604	4941	445667	2251050	24.57	22.23	26.92
60-64	60	5	0.5	425	6	0.0149	0.0718	0.9282	86663	6225	417752	1805382	20.83	18.63	23.04
65-69	65	5	0.5	308	8	0.0271	0.1267	0.8733	80438	10192	376708	1387631	17.25	15.17	19.33
70-74	70	5	0.5	275	9	0.0315	0.1461	0.8539	70245	10261	325575	1010923	14.39	12.59	16.20
75-79	75	5	0.5	226	11	0.0472	0.2111	0.7889	59985	12662	268270	685348	11.43	9.90	12.95
80-84	80	5	0.5	170	8	0.0490	0.2183	0.7817	47323	10333	210784	417078	8.81	7.75	9.87
85+	85	11	0.5	145	26	0.1793	1.0000	0.0000	36991	36991	206293	206293	5.58	5.58	5.58

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Putnam								**1989-1991**							
<1	0	1	0.1	83	1	0.0080	0.0080	0.9920	100000	797	99282	7762139	77.62	73.86	81.38
1-4	1	4	0.5	324	0	0.0000	0.0000	1.0000	99203	0	396810	7662857	77.24	73.76	80.73
5-9	5	5	0.5	442	0	0.0000	0.0000	1.0000	99203	0	496013	7266047	73.24	69.76	76.73
10-14	10	5	0.5	409	0	0.0000	0.0000	1.0000	99203	0	496013	6770034	68.24	64.76	71.73
15-19	15	5	0.5	405	0	0.0008	0.0041	0.9959	99203	407	494994	6274021	63.24	59.76	66.73
20-24	20	5	0.5	292	0	0.0011	0.0057	0.9943	98795	562	492570	5779027	58.50	55.10	61.89
25-29	25	5	0.5	404	1	0.0033	0.0164	0.9836	98233	1608	487145	5286457	53.82	50.58	57.05
30-34	30	5	0.5	441	0	0.0008	0.0038	0.9962	96625	364	482214	4799312	49.67	46.73	52.61
35-39	35	5	0.5	423	0	0.0000	0.0000	1.0000	96261	0	481303	4317097	44.85	41.96	47.74
40-44	40	5	0.5	387	0	0.0009	0.0043	0.9957	96261	414	480269	3835794	39.85	36.96	42.74
45-49	45	5	0.5	378	1	0.0026	0.0131	0.9869	95847	1259	476086	3355525	35.01	32.16	37.86
50-54	50	5	0.5	311	1	0.0021	0.0107	0.9893	94587	1008	470416	2879439	30.44	27.68	33.20
55-59	55	5	0.5	271	3	0.0123	0.0597	0.9403	93579	5583	453937	2409023	25.74	23.05	28.44
60-64	60	5	0.5	277	2	0.0084	0.0412	0.9588	87996	3630	430904	1955086	22.22	19.87	24.57
65-69	65	5	0.5	300	5	0.0178	0.0851	0.9149	84366	7180	403879	1524183	18.07	15.88	20.25
70-74	70	5	0.5	220	6	0.0258	0.1210	0.8790	77186	9339	362581	1120304	14.51	12.50	16.53
75-79	75	5	0.5	187	8	0.0428	0.1932	0.8068	67847	13110	306457	757723	11.17	9.39	12.94
80-84	80	5	0.5	112	9	0.0774	0.3242	0.6758	54736	17745	229318	451266	8.24	6.74	9.75
85+	85	12	0.5	64	11	0.1667	1.0000	0.0000	36991	36991	221947	221947	6.00	6.00	6.00
Putnam								**1999-2001**							
<1	0	1	0.1	75	0	0.0044	0.0044	0.9956	100000	443	99602	7823302	78.23	74.26	82.20
1-4	1	4	0.5	286	0	0.0000	0.0000	1.0000	99557	0	398229	7723700	77.58	73.77	81.39
5-9	5	5	0.5	407	0	0.0008	0.0041	0.9959	99557	407	496769	7325471	73.58	69.77	77.39
10-14	10	5	0.5	478	0	0.0000	0.0000	1.0000	99150	0	495752	6828701	68.87	65.18	72.57
15-19	15	5	0.5	433	1	0.0023	0.0115	0.9885	99150	1138	492906	6332949	63.87	60.18	67.57
20-24	20	5	0.5	276	0	0.0012	0.0060	0.9940	98012	590	488585	5840042	59.58	56.12	63.05
25-29	25	5	0.5	286	0	0.0012	0.0058	0.9942	97422	566	485695	5351457	54.93	51.65	58.21
30-34	30	5	0.5	366	0	0.0009	0.0045	0.9955	96856	440	483180	4865762	50.24	47.11	53.36
35-39	35	5	0.5	486	1	0.0021	0.0102	0.9898	96416	987	479612	4382582	45.45	42.40	48.51
40-44	40	5	0.5	489	1	0.0027	0.0135	0.9865	95429	1292	473915	3902970	40.90	37.94	43.86
45-49	45	5	0.5	461	1	0.0029	0.0144	0.9856	94137	1352	467305	3429055	36.43	33.57	39.29
50-54	50	5	0.5	396	2	0.0042	0.0208	0.9792	92785	1932	459096	2961750	31.92	29.15	34.70
55-59	55	5	0.5	383	2	0.0061	0.0300	0.9700	90853	2726	447450	2502654	27.55	24.88	30.21
60-64	60	5	0.5	297	3	0.0112	0.0546	0.9454	88127	4810	428609	2055204	23.32	20.76	25.88
65-69	65	5	0.5	250	5	0.0187	0.0892	0.9108	83317	7430	398009	1626594	19.52	17.17	21.88
70-74	70	5	0.5	252	5	0.0185	0.0885	0.9115	75887	6716	362646	1228585	16.19	14.14	18.24
75-79	75	5	0.5	216	8	0.0355	0.1630	0.8370	69171	11275	317669	865938	12.52	10.66	14.37
80-84	80	5	0.5	133	10	0.0727	0.3075	0.6925	57896	17805	244969	548269	9.47	7.85	11.09
85+	85	15	0.5	116	15	0.1322	1.0000	0.0000	40091	40091	303300	303300	7.57	7.57	7.57
Putnam								**2009-2011**							
<1	0	1	0.1	55	0	0.0000	0.0000	1.0000	100000	0	100000	8098509	80.99	77.34	84.63
1-4	1	4	0.5	257	0	0.0000	0.0000	1.0000	100000	0	400000	7998509	79.99	76.34	83.63
5-9	5	5	0.5	349	0	0.0000	0.0000	1.0000	100000	0	500000	7598509	75.99	72.34	79.63
10-14	10	5	0.5	384	0	0.0000	0.0000	1.0000	100000	0	500000	7098509	70.99	67.34	74.63
15-19	15	5	0.5	366	0	0.0009	0.0045	0.9955	100000	454	498864	6598509	65.99	62.34	69.63
20-24	20	5	0.5	277	1	0.0024	0.0120	0.9880	99546	1191	494751	6099645	61.27	57.75	64.80
25-29	25	5	0.5	296	0	0.0000	0.0000	1.0000	98355	0	491775	5604894	56.99	53.86	60.12
30-34	30	5	0.5	312	1	0.0021	0.0106	0.9894	98355	1045	489162	5113119	51.99	48.86	55.12
35-39	35	5	0.5	321	0	0.0000	0.0000	1.0000	97310	0	486549	4623957	47.52	44.63	50.41
40-44	40	5	0.5	365	1	0.0018	0.0091	0.9909	97310	885	484337	4137409	42.52	39.63	45.41
45-49	45	5	0.5	485	1	0.0027	0.0137	0.9863	96425	1316	478834	3653072	37.89	35.11	40.66
50-54	50	5	0.5	529	2	0.0038	0.0187	0.9813	95109	1781	471091	3174238	33.37	30.68	36.07
55-59	55	5	0.5	512	3	0.0065	0.0320	0.9680	93328	2989	459165	2703147	28.96	26.35	31.58
60-64	60	5	0.5	429	3	0.0062	0.0306	0.9694	90338	2765	444779	2243982	24.84	22.31	27.37
65-69	65	5	0.5	351	7	0.0190	0.0907	0.9093	87574	7940	418019	1799203	20.55	18.08	23.01
70-74	70	5	0.5	244	4	0.0178	0.0850	0.9150	79634	6771	381243	1381184	17.34	15.05	19.64
75-79	75	5	0.5	183	7	0.0383	0.1746	0.8254	72863	12719	332518	999941	13.72	11.61	15.83
80-84	80	5	0.5	150	9	0.0578	0.2524	0.7476	60144	15182	262765	667423	11.10	9.43	12.77
85+	85	18	0.5	141	16	0.1111	1.0000	0.0000	44962	44962	404658	404658	9.00	9.00	9.00

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Randolph								**1989-1991**							
<1	0	1	0.1	414	3	0.0081	0.0080	0.9920	100000	799	99281	7543721	75.44	73.79	77.09
1-4	1	4	0.5	1729	0	0.0002	0.0008	0.9992	99201	76	396650	7444440	75.04	73.52	76.57
5-9	5	5	0.5	2394	0	0.0001	0.0007	0.9993	99124	69	495448	7047790	71.10	69.58	72.62
10-14	10	5	0.5	2499	0	0.0000	0.0000	1.0000	99055	0	495276	6552342	66.15	64.64	67.66
15-19	15	5	0.5	2272	3	0.0012	0.0059	0.9941	99055	580	493827	6057066	61.15	59.64	62.66
20-24	20	5	0.5	2492	4	0.0017	0.0087	0.9913	98476	852	490247	5563239	56.49	55.03	57.96
25-29	25	5	0.5	3048	4	0.0013	0.0065	0.9935	97623	638	486519	5072993	51.97	50.56	53.37
30-34	30	5	0.5	3090	3	0.0009	0.0043	0.9957	96985	418	483879	4586473	47.29	45.91	48.67
35-39	35	5	0.5	2864	5	0.0019	0.0093	0.9907	96567	895	480598	4102594	42.48	41.12	43.85
40-44	40	5	0.5	2174	5	0.0021	0.0107	0.9893	95672	1021	475807	3621996	37.86	36.52	39.20
45-49	45	5	0.5	1877	7	0.0039	0.0193	0.9807	94651	1831	468676	3146190	33.24	31.93	34.55
50-54	50	5	0.5	1488	10	0.0065	0.0320	0.9680	92820	2967	456681	2677514	28.85	27.59	30.10
55-59	55	5	0.5	1409	17	0.0121	0.0586	0.9414	89853	5262	436110	2220833	24.72	23.54	25.89
60-64	60	5	0.5	1538	24	0.0158	0.0761	0.9239	84591	6437	406862	1784723	21.10	20.05	22.15
65-69	65	5	0.5	1469	34	0.0231	0.1094	0.8906	78154	8550	369395	1377861	17.63	16.69	18.57
70-74	70	5	0.5	1287	31	0.0238	0.1124	0.8876	69604	7826	328455	1008466	14.49	13.67	15.31
75-79	75	5	0.5	1149	60	0.0522	0.2309	0.7691	61778	14267	273221	680010	11.01	10.28	11.74
80-84	80	5	0.5	765	58	0.0754	0.3171	0.6829	47510	15067	199883	406790	8.56	7.96	9.16
85+	85	13	0.5	625	98	0.1568	1.0000	0.0000	32443	32443	206907	206907	6.38	6.38	6.38
Randolph								**1999-2001**							
<1	0	1	0.1	369	5	0.0145	0.0143	0.9857	100000	1427	98716	7613256	76.13	74.40	77.87
1-4	1	4	0.5	1478	1	0.0007	0.0027	0.9973	98573	266	393760	7514540	76.23	74.74	77.72
5-9	5	5	0.5	2002	1	0.0005	0.0025	0.9975	98307	245	490921	7120780	72.43	71.00	73.87
10-14	10	5	0.5	2237	0	0.0000	0.0000	1.0000	98062	0	490308	6629859	67.61	66.21	69.01
15-19	15	5	0.5	2318	2	0.0007	0.0036	0.9964	98062	352	489428	6139552	62.61	61.21	64.01
20-24	20	5	0.5	2344	2	0.0007	0.0035	0.9965	97710	347	487681	5650123	57.83	56.46	59.19
25-29	25	5	0.5	2423	2	0.0010	0.0048	0.9952	97363	468	485645	5162442	53.02	51.68	54.36
30-34	30	5	0.5	2388	4	0.0018	0.0090	0.9910	96895	875	482288	4676796	48.27	46.96	49.58
35-39	35	5	0.5	2783	5	0.0019	0.0095	0.9905	96020	916	477811	4194508	43.68	42.42	44.94
40-44	40	5	0.5	2706	2	0.0007	0.0037	0.9963	95104	351	474645	3716697	39.08	37.85	40.31
45-49	45	5	0.5	2538	8	0.0030	0.0150	0.9850	94754	1420	470217	3242052	34.22	33.00	35.43
50-54	50	5	0.5	1988	9	0.0044	0.0216	0.9784	93333	2012	461635	2771835	29.70	28.51	30.88
55-59	55	5	0.5	1688	13	0.0077	0.0378	0.9622	91321	3450	447978	2310200	25.30	24.15	26.44
60-64	60	5	0.5	1339	19	0.0139	0.0674	0.9326	87871	5919	424556	1862222	21.19	20.11	22.27
65-69	65	5	0.5	1257	26	0.0209	0.0995	0.9005	81952	8157	389367	1437666	17.54	16.57	18.51
70-74	70	5	0.5	1263	41	0.0325	0.1501	0.8499	73795	11079	341278	1048298	14.21	13.36	15.05
75-79	75	5	0.5	1110	49	0.0438	0.1976	0.8024	62716	12390	282605	707020	11.27	10.56	11.99
80-84	80	5	0.5	829	65	0.0784	0.3278	0.6722	50326	16496	210389	424415	8.43	7.86	9.01
85+	85	13	0.5	833	132	0.1581	1.0000	0.0000	33830	33830	214026	214026	6.33	6.33	6.33
Randolph								**2009-2011**							
<1	0	1	0.1	340	1	0.0029	0.0029	0.9971	100000	293	99736	7719430	77.19	75.62	78.77
1-4	1	4	0.5	1377	0	0.0002	0.0010	0.9990	99707	96	398634	7619694	76.42	74.91	77.93
5-9	5	5	0.5	1851	0	0.0002	0.0009	0.9991	99610	90	497827	7221060	72.49	71.00	73.99
10-14	10	5	0.5	1871	0	0.0000	0.0000	1.0000	99521	0	497603	6723234	67.56	66.08	69.04
15-19	15	5	0.5	1932	1	0.0007	0.0034	0.9966	99521	343	496746	6225631	62.56	61.08	64.04
20-24	20	5	0.5	1952	5	0.0024	0.0119	0.9881	99178	1178	492942	5728886	57.76	56.32	59.21
25-29	25	5	0.5	2407	4	0.0015	0.0076	0.9924	97999	744	488137	5235943	53.43	52.10	54.76
30-34	30	5	0.5	2302	3	0.0014	0.0072	0.9928	97256	702	484524	4747806	48.82	47.54	50.10
35-39	35	5	0.5	2261	3	0.0015	0.0073	0.9927	96554	709	480997	4263282	44.15	42.92	45.39
40-44	40	5	0.5	2266	5	0.0022	0.0110	0.9890	95845	1052	476595	3782285	39.46	38.26	40.66
45-49	45	5	0.5	2667	11	0.0042	0.0210	0.9790	94793	1993	468984	3305689	34.87	33.72	36.03
50-54	50	5	0.5	2622	12	0.0046	0.0226	0.9774	92800	2100	458753	2836705	30.57	29.46	31.68
55-59	55	5	0.5	2393	19	0.0079	0.0389	0.9611	90701	3531	444677	2377953	26.22	25.15	27.29
60-64	60	5	0.5	1895	21	0.0111	0.0539	0.9461	87170	4700	424101	1933275	22.18	21.15	23.20
65-69	65	5	0.5	1572	26	0.0168	0.0804	0.9196	82470	6630	395777	1509174	18.30	17.34	19.26
70-74	70	5	0.5	1159	37	0.0322	0.1491	0.8509	75840	11304	350941	1113397	14.68	13.79	15.57
75-79	75	5	0.5	969	37	0.0385	0.1757	0.8243	64536	11340	294331	762456	11.81	11.07	12.55
80-84	80	5	0.5	812	53	0.0653	0.2806	0.7194	53196	14925	228668	468125	8.80	8.24	9.36
85+	85	13	0.5	828	132	0.1598	1.0000	0.0000	38271	38271	239458	239458	6.26	6.26	6.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Richland							**1989-1991**								
<1	0	1	0.1	234	2	0.0071	0.0071	0.9929	100000	708	99363	7671171	76.71	74.38	79.04
1-4	1	4	0.5	914	1	0.0007	0.0029	0.9971	99292	289	396591	7571808	76.26	74.07	78.45
5-9	5	5	0.5	1321	0	0.0000	0.0000	1.0000	99003	0	495015	7175217	72.47	70.34	74.61
10-14	10	5	0.5	1163	0	0.0000	0.0000	1.0000	99003	0	495015	6680202	67.47	65.34	69.61
15-19	15	5	0.5	1125	2	0.0015	0.0074	0.9926	99003	731	493188	6185187	62.47	60.34	64.61
20-24	20	5	0.5	881	1	0.0011	0.0057	0.9943	98272	556	489971	5691999	57.92	55.88	59.96
25-29	25	5	0.5	1229	2	0.0014	0.0068	0.9932	97716	660	486930	5202027	53.24	51.28	55.19
30-34	30	5	0.5	1286	1	0.0008	0.0039	0.9961	97056	377	484338	4715097	48.58	46.68	50.48
35-39	35	5	0.5	1138	2	0.0018	0.0087	0.9913	96679	846	481282	4230759	43.76	41.89	45.63
40-44	40	5	0.5	988	1	0.0013	0.0067	0.9933	95833	644	477556	3749478	39.12	37.31	40.94
45-49	45	5	0.5	855	3	0.0039	0.0193	0.9807	95189	1838	471351	3271922	34.37	32.59	36.16
50-54	50	5	0.5	897	5	0.0052	0.0257	0.9743	93351	2397	460764	2800571	30.00	28.31	31.69
55-59	55	5	0.5	806	8	0.0095	0.0465	0.9535	90954	4225	444208	2339807	25.73	24.13	27.32
60-64	60	5	0.5	824	10	0.0125	0.0608	0.9392	86729	5273	420462	1895600	21.86	20.40	23.32
65-69	65	5	0.5	814	15	0.0180	0.0862	0.9138	81456	7022	389725	1475137	18.11	16.77	19.45
70-74	70	5	0.5	664	22	0.0331	0.1530	0.8470	74434	11388	343701	1085412	14.58	13.35	15.82
75-79	75	5	0.5	634	33	0.0515	0.2282	0.7718	63046	14389	279260	741711	11.76	10.69	12.84
80-84	80	5	0.5	419	28	0.0676	0.2892	0.7108	48658	14072	208107	462451	9.50	8.62	10.39
85+	85	15	0.5	353	48	0.1360	1.0000	0.0000	34585	34585	254345	254345	7.35	7.35	7.35
Richland							**1999-2001**								
<1	0	1	0.1	201	2	0.0083	0.0082	0.9918	100000	823	99259	7779743	77.80	75.54	80.06
1-4	1	4	0.5	786	0	0.0004	0.0017	0.9983	99177	168	396372	7680483	77.44	75.39	79.50
5-9	5	5	0.5	1041	0	0.0000	0.0000	1.0000	99009	0	495044	7284112	73.57	71.56	75.58
10-14	10	5	0.5	1179	0	0.0000	0.0000	1.0000	99009	0	495044	6789068	68.57	66.56	70.58
15-19	15	5	0.5	1197	0	0.0003	0.0014	0.9986	99009	138	494700	6294023	63.57	61.56	65.58
20-24	20	5	0.5	900	0	0.0004	0.0019	0.9981	98871	183	493898	5799323	58.66	56.66	60.65
25-29	25	5	0.5	884	1	0.0008	0.0038	0.9962	98688	371	492512	5305425	53.76	51.79	55.73
30-34	30	5	0.5	951	2	0.0018	0.0087	0.9913	98317	858	489439	4812913	48.95	47.03	50.87
35-39	35	5	0.5	1188	2	0.0017	0.0084	0.9916	97459	817	485253	4323474	44.36	42.53	46.19
40-44	40	5	0.5	1272	4	0.0031	0.0156	0.9844	96642	1508	479441	3838221	39.72	37.93	41.50
45-49	45	5	0.5	1094	6	0.0052	0.0256	0.9744	95134	2432	469591	3358780	35.31	33.59	37.02
50-54	50	5	0.5	931	3	0.0036	0.0177	0.9823	92702	1645	459398	2889189	31.17	29.56	32.77
55-59	55	5	0.5	857	6	0.0070	0.0344	0.9656	91057	3133	447454	2429791	26.68	25.15	28.22
60-64	60	5	0.5	826	10	0.0125	0.0607	0.9393	87924	5333	426290	1982337	22.55	21.12	23.97
65-69	65	5	0.5	749	9	0.0116	0.0562	0.9438	82592	4644	401348	1556047	18.84	17.56	20.12
70-74	70	5	0.5	672	19	0.0278	0.1299	0.8701	77948	10123	364430	1154699	14.81	13.63	16.00
75-79	75	5	0.5	596	26	0.0442	0.1989	0.8011	67825	13493	305390	790268	11.65	10.63	12.67
80-84	80	5	0.5	384	25	0.0651	0.2800	0.7200	54331	15210	233631	484879	8.92	8.09	9.76
85+	85	13	0.5	441	69	0.1557	1.0000	0.0000	39121	39121	251248	251248	6.42	6.42	6.42
Richland							**2009-2011**								
<1	0	1	0.1	188	0	0.0000	0.0000	1.0000	100000	0	100000	7926478	79.26	77.13	81.40
1-4	1	4	0.5	786	1	0.0008	0.0034	0.9966	100000	339	399323	7826478	78.26	76.13	80.40
5-9	5	5	0.5	1045	0	0.0000	0.0000	1.0000	99661	0	498307	7427155	74.52	72.48	76.57
10-14	10	5	0.5	971	0	0.0000	0.0000	1.0000	99661	0	498307	6928849	69.52	67.48	71.57
15-19	15	5	0.5	1062	0	0.0000	0.0000	1.0000	99661	0	498307	6430542	64.52	62.48	66.57
20-24	20	5	0.5	882	0	0.0004	0.0019	0.9981	99661	188	497836	5932236	59.52	57.48	61.57
25-29	25	5	0.5	938	1	0.0011	0.0053	0.9947	99473	529	496044	5434400	54.63	52.61	56.65
30-34	30	5	0.5	899	1	0.0011	0.0055	0.9945	98944	549	493350	4938356	49.91	47.96	51.86
35-39	35	5	0.5	933	1	0.0011	0.0053	0.9947	98396	526	490663	4445006	45.17	43.28	47.07
40-44	40	5	0.5	958	5	0.0049	0.0241	0.9759	97870	2355	483461	3954343	40.40	38.55	42.25
45-49	45	5	0.5	1183	3	0.0023	0.0112	0.9888	95515	1070	474897	3470883	36.34	34.65	38.03
50-54	50	5	0.5	1249	6	0.0045	0.0224	0.9776	94444	2118	466924	2995986	31.72	30.08	33.37
55-59	55	5	0.5	1114	10	0.0087	0.0425	0.9575	92326	3921	451827	2529062	27.39	25.81	28.98
60-64	60	5	0.5	915	10	0.0113	0.0549	0.9451	88405	4855	429888	2077235	23.50	22.00	24.99
65-69	65	5	0.5	796	17	0.0209	0.0995	0.9005	83550	8312	396971	1647347	19.72	18.33	21.10
70-74	70	5	0.5	745	14	0.0188	0.0897	0.9103	75238	6752	359311	1250376	16.62	15.42	17.82
75-79	75	5	0.5	579	20	0.0345	0.1590	0.8410	68486	10888	315211	891064	13.01	11.93	14.09
80-84	80	5	0.5	445	27	0.0599	0.2606	0.7394	57598	15009	250467	575854	10.00	9.14	10.86
85+	85	15	0.5	545	71	0.1309	1.0000	0.0000	42589	42589	325386	325386	7.64	7.64	7.64

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Rock Island							**1989-1991**								
<1	0	1	0.1	2210	29	0.0130	0.0128	0.9872	100000	1282	98846	7545055	75.45	74.68	76.22
1-4	1	4	0.5	8220	4	0.0004	0.0018	0.9982	98718	176	394519	7446209	75.43	74.74	76.12
5-9	5	5	0.5	10790	3	0.0003	0.0015	0.9985	98542	152	492329	7051690	71.56	70.88	72.24
10-14	10	5	0.5	10787	3	0.0002	0.0012	0.9988	98390	122	491645	6559361	66.67	66.00	67.34
15-19	15	5	0.5	10502	8	0.0008	0.0038	0.9962	98268	374	490407	6067716	61.75	61.08	62.41
20-24	20	5	0.5	9924	10	0.0010	0.0049	0.9951	97895	476	488284	5577309	56.97	56.32	57.62
25-29	25	5	0.5	10616	10	0.0009	0.0045	0.9955	97419	443	485989	5089025	52.24	51.61	52.87
30-34	30	5	0.5	11922	12	0.0010	0.0050	0.9950	96976	487	483665	4603036	47.47	46.85	48.08
35-39	35	5	0.5	11514	15	0.0013	0.0066	0.9934	96490	640	480847	4119370	42.69	42.09	43.30
40-44	40	5	0.5	10172	25	0.0025	0.0122	0.9878	95849	1171	476320	3638523	37.96	37.37	38.56
45-49	45	5	0.5	8403	25	0.0030	0.0150	0.9850	94679	1417	469852	3162203	33.40	32.82	33.98
50-54	50	5	0.5	7366	41	0.0055	0.0272	0.9728	93262	2539	459962	2692351	28.87	28.31	29.42
55-59	55	5	0.5	6899	58	0.0085	0.0414	0.9586	90723	3756	444224	2232389	24.61	24.08	25.13
60-64	60	5	0.5	7267	107	0.0148	0.0712	0.9288	86967	6194	419349	1788165	20.56	20.08	21.05
65-69	65	5	0.5	6890	160	0.0233	0.1100	0.8900	80773	8881	381661	1368816	16.95	16.50	17.39
70-74	70	5	0.5	5689	184	0.0323	0.1494	0.8506	71892	10738	332612	987155	13.73	13.32	14.14
75-79	75	5	0.5	4496	238	0.0530	0.2340	0.7660	61153	14312	269986	654543	10.70	10.34	11.07
80-84	80	5	0.5	2864	238	0.0832	0.3444	0.6556	46841	16133	193873	384557	8.21	7.90	8.52
85+	85	12	0.5	2192	353	0.1610	1.0000	0.0000	30708	30708	190684	190684	6.21	6.21	6.21
Rock Island							**1999-2001**								
<1	0	1	0.1	1890	15	0.0078	0.0077	0.9923	100000	771	99306	7738721	77.39	76.65	78.13
1-4	1	4	0.5	7596	2	0.0003	0.0012	0.9988	99229	122	396674	7639415	76.99	76.31	77.66
5-9	5	5	0.5	9598	1	0.0001	0.0007	0.9993	99108	69	495366	7242741	73.08	72.41	73.75
10-14	10	5	0.5	10160	3	0.0003	0.0013	0.9987	99039	130	494869	6747376	68.13	67.47	68.79
15-19	15	5	0.5	10993	5	0.0005	0.0023	0.9977	98909	225	493982	6252507	63.21	62.56	63.87
20-24	20	5	0.5	10185	6	0.0006	0.0028	0.9972	98684	274	492735	5758524	58.35	57.71	59.00
25-29	25	5	0.5	9161	7	0.0008	0.0040	0.9960	98410	393	491067	5265789	53.51	52.87	54.14
30-34	30	5	0.5	9234	8	0.0009	0.0043	0.9957	98017	424	489025	4774722	48.71	48.09	49.33
35-39	35	5	0.5	10729	13	0.0012	0.0060	0.9940	97593	589	486492	4285697	43.91	43.31	44.52
40-44	40	5	0.5	11643	27	0.0023	0.0114	0.9886	97004	1105	482257	3799204	39.17	38.57	39.76
45-49	45	5	0.5	11159	40	0.0036	0.0176	0.9824	95899	1689	475272	3316947	34.59	34.01	35.17
50-54	50	5	0.5	9910	45	0.0045	0.0224	0.9776	94210	2115	465761	2841674	30.16	29.60	30.73
55-59	55	5	0.5	7975	55	0.0069	0.0341	0.9659	92095	3140	452623	2375913	25.80	25.26	26.34
60-64	60	5	0.5	6577	84	0.0128	0.0621	0.9379	88954	5526	430957	1923290	21.62	21.10	22.14
65-69	65	5	0.5	5723	118	0.0206	0.0980	0.9020	83428	8179	396694	1492333	17.89	17.41	18.36
70-74	70	5	0.5	5649	182	0.0322	0.1491	0.8509	75249	11218	348200	1095639	14.56	14.14	14.98
75-79	75	5	0.5	4712	217	0.0461	0.2065	0.7935	64031	13222	287100	747439	11.67	11.31	12.04
80-84	80	5	0.5	3469	241	0.0696	0.2963	0.7037	50809	15055	216408	460339	9.06	8.77	9.35
85+	85	14	0.5	3011	441	0.1466	1.0000	0.0000	35754	35754	243932	243932	6.82	6.82	6.82
Rock Island							**2009-2011**								
<1	0	1	0.1	1909	14	0.0072	0.0071	0.9929	100000	711	99360	7862888	78.63	77.87	79.39
1-4	1	4	0.5	7556	2	0.0003	0.0011	0.9989	99289	105	396945	7763528	78.19	77.49	78.89
5-9	5	5	0.5	8983	2	0.0002	0.0011	0.9989	99184	110	495642	7366583	74.27	73.58	74.97
10-14	10	5	0.5	9132	1	0.0001	0.0004	0.9996	99073	36	495276	6870941	69.35	68.67	70.04
15-19	15	5	0.5	9722	4	0.0004	0.0022	0.9978	99037	220	494634	6375665	64.38	63.69	65.06
20-24	20	5	0.5	9468	7	0.0007	0.0037	0.9963	98817	365	493172	5881031	59.51	58.84	60.19
25-29	25	5	0.5	9417	9	0.0010	0.0048	0.9952	98452	469	491087	5387859	54.73	54.07	55.38
30-34	30	5	0.5	9045	10	0.0011	0.0055	0.9945	97983	540	488563	4896772	49.98	49.34	50.61
35-39	35	5	0.5	8606	15	0.0017	0.0085	0.9915	97443	827	485146	4408209	45.24	44.62	45.86
40-44	40	5	0.5	8853	19	0.0021	0.0105	0.9895	96616	1013	480546	3923064	40.60	40.01	41.20
45-49	45	5	0.5	10131	35	0.0034	0.0170	0.9830	95602	1622	473958	3442518	36.01	35.43	36.58
50-54	50	5	0.5	11295	60	0.0053	0.0264	0.9736	93981	2477	463711	2968560	31.59	31.04	32.14
55-59	55	5	0.5	10497	75	0.0071	0.0351	0.9649	91504	3212	449490	2504849	27.37	26.84	27.90
60-64	60	5	0.5	9051	92	0.0101	0.0494	0.9506	88292	4361	430559	2055360	23.28	22.77	23.79
65-69	65	5	0.5	6840	118	0.0173	0.0827	0.9173	83932	6940	402307	1624800	19.36	18.88	19.84
70-74	70	5	0.5	5363	130	0.0243	0.1146	0.8854	76991	8819	362907	1222494	15.88	15.44	16.32
75-79	75	5	0.5	4288	173	0.0404	0.1836	0.8164	68172	12514	309574	859587	12.61	12.22	13.00
80-84	80	5	0.5	3688	217	0.0587	0.2561	0.7439	55658	14255	242650	550013	9.88	9.59	10.17
85+	85	15	0.5	3702	499	0.1347	1.0000	0.0000	41402	41402	307362	307362	7.42	7.42	7.42

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Saline								**1989-1991**							
<1	0	1	0.1	356	2	0.0066	0.0065	0.9935	100000	652	99414	7414078	74.14	72.47	75.81
1-4	1	4	0.5	1291	1	0.0005	0.0021	0.9979	99348	205	396984	7314664	73.63	72.06	75.19
5-9	5	5	0.5	1774	0	0.0002	0.0009	0.9991	99143	93	495484	6917681	69.77	68.25	71.30
10-14	10	5	0.5	1804	0	0.0000	0.0000	1.0000	99050	0	495252	6422196	64.84	63.33	66.35
15-19	15	5	0.5	1966	2	0.0010	0.0051	0.9949	99050	503	493995	5926945	59.84	58.33	61.35
20-24	20	5	0.5	1397	2	0.0017	0.0083	0.9917	98548	820	490690	5432950	55.13	53.67	56.60
25-29	25	5	0.5	1723	1	0.0008	0.0039	0.9961	97728	377	487697	4942260	50.57	49.21	51.94
30-34	30	5	0.5	1874	1	0.0005	0.0027	0.9973	97351	259	486106	4454562	45.76	44.43	47.09
35-39	35	5	0.5	1778	3	0.0015	0.0075	0.9925	97091	725	483644	3968457	40.87	39.56	42.19
40-44	40	5	0.5	1712	3	0.0019	0.0097	0.9903	96366	934	479496	3484813	36.16	34.88	37.44
45-49	45	5	0.5	1454	5	0.0032	0.0159	0.9841	95432	1519	473364	3005317	31.49	30.25	32.73
50-54	50	5	0.5	1356	7	0.0054	0.0267	0.9733	93913	2506	463302	2531953	26.96	25.77	28.15
55-59	55	5	0.5	1307	16	0.0120	0.0582	0.9418	91408	5319	443740	2068651	22.63	21.52	23.75
60-64	60	5	0.5	1368	27	0.0200	0.0951	0.9049	86089	8191	409965	1624911	18.87	17.87	19.88
65-69	65	5	0.5	1415	42	0.0297	0.1382	0.8618	77897	10762	362581	1214946	15.60	14.72	16.47
70-74	70	5	0.5	1370	47	0.0345	0.1590	0.8410	67135	10675	308987	852365	12.70	11.95	13.44
75-79	75	5	0.5	1183	76	0.0645	0.2778	0.7222	56460	15685	243086	543378	9.62	8.97	10.28
80-84	80	5	0.5	794	78	0.0987	0.3957	0.6043	40775	16134	163538	300292	7.36	6.82	7.91
85+	85	11	0.5	629	113	0.1802	1.0000	0.0000	24640	24640	136755	136755	5.55	5.55	5.55
Saline								**1999-2001**							
<1	0	1	0.1	305	4	0.0120	0.0119	0.9881	100000	1189	98930	7381952	73.82	71.98	75.66
1-4	1	4	0.5	1236	0	0.0003	0.0011	0.9989	98811	107	395030	7283022	73.71	72.08	75.33
5-9	5	5	0.5	1628	0	0.0002	0.0010	0.9990	98704	101	493268	6887992	69.78	68.18	71.39
10-14	10	5	0.5	1792	1	0.0004	0.0019	0.9981	98603	183	492558	6394724	64.85	63.26	66.44
15-19	15	5	0.5	2283	2	0.0009	0.0044	0.9956	98420	430	491024	5902166	59.97	58.40	61.54
20-24	20	5	0.5	1372	1	0.0010	0.0048	0.9952	97990	475	488761	5411142	55.22	53.69	56.76
25-29	25	5	0.5	1394	2	0.0012	0.0060	0.9940	97515	581	486121	4922381	50.48	49.00	51.96
30-34	30	5	0.5	1522	2	0.0011	0.0055	0.9945	96934	529	483345	4436260	45.77	44.34	47.19
35-39	35	5	0.5	1867	3	0.0016	0.0080	0.9920	96404	771	480093	3952916	41.00	39.62	42.39
40-44	40	5	0.5	1940	6	0.0029	0.0145	0.9855	95633	1387	474698	3472823	36.31	34.97	37.66
45-49	45	5	0.5	1787	8	0.0043	0.0212	0.9788	94246	2000	466231	2998125	31.81	30.51	33.12
50-54	50	5	0.5	1721	13	0.0077	0.0380	0.9620	92246	3505	452466	2531894	27.45	26.19	28.70
55-59	55	5	0.5	1482	20	0.0135	0.0653	0.9347	88741	5792	429222	2079428	23.43	22.25	24.62
60-64	60	5	0.5	1338	26	0.0194	0.0927	0.9073	82948	7686	395526	1650206	19.89	18.81	20.98
65-69	65	5	0.5	1293	32	0.0247	0.1165	0.8835	75262	8771	354385	1254681	16.67	15.72	17.62
70-74	70	5	0.5	1132	37	0.0327	0.1511	0.8489	66492	10046	307344	900296	13.54	12.71	14.37
75-79	75	5	0.5	1017	51	0.0505	0.2241	0.7759	56446	12649	250606	592951	10.50	9.81	11.20
80-84	80	5	0.5	828	69	0.0837	0.3462	0.6538	43797	15163	181076	342345	7.82	7.28	8.35
85+	85	11	0.5	796	141	0.1776	1.0000	0.0000	28634	28634	161269	161269	5.63	5.63	5.63
Saline								**2009-2011**							
<1	0	1	0.1	298	2	0.0067	0.0067	0.9933	100000	667	99400	7474738	74.75	72.91	76.59
1-4	1	4	0.5	1153	0	0.0000	0.0000	1.0000	99333	0	397332	7375338	74.25	72.53	75.97
5-9	5	5	0.5	1565	1	0.0004	0.0021	0.9979	99333	211	496136	6978007	70.25	68.53	71.97
10-14	10	5	0.5	1571	0	0.0000	0.0000	1.0000	99122	0	495608	6481871	65.39	63.71	67.08
15-19	15	5	0.5	1828	1	0.0005	0.0027	0.9973	99122	271	494931	5986263	60.39	58.71	62.08
20-24	20	5	0.5	1365	2	0.0017	0.0085	0.9915	98851	841	492151	5491332	55.55	53.89	57.21
25-29	25	5	0.5	1395	2	0.0017	0.0083	0.9917	98010	816	488007	4999181	51.01	49.44	52.58
30-34	30	5	0.5	1341	2	0.0015	0.0074	0.9926	97193	722	484161	4511174	46.41	44.92	47.91
35-39	35	5	0.5	1407	2	0.0014	0.0071	0.9929	96471	683	480648	4027013	41.74	40.31	43.18
40-44	40	5	0.5	1550	6	0.0041	0.0202	0.9798	95788	1937	474097	3546366	37.02	35.63	38.41
45-49	45	5	0.5	1762	9	0.0053	0.0261	0.9739	93851	2453	463121	3072269	32.74	31.43	34.04
50-54	50	5	0.5	1788	15	0.0086	0.0420	0.9580	91398	3837	447396	2609148	28.55	27.32	29.78
55-59	55	5	0.5	1737	18	0.0106	0.0514	0.9486	87561	4502	426549	2161752	24.69	23.54	25.83
60-64	60	5	0.5	1568	21	0.0132	0.0638	0.9362	83059	5299	402046	1735203	20.89	19.82	21.96
65-69	65	5	0.5	1342	29	0.0214	0.1014	0.8986	77760	7884	369088	1333156	17.14	16.15	18.14
70-74	70	5	0.5	1089	35	0.0321	0.1487	0.8513	69876	10394	323394	964068	13.80	12.89	14.70
75-79	75	5	0.5	899	49	0.0545	0.2398	0.7602	59482	14266	261743	640674	10.77	9.98	11.56
80-84	80	5	0.5	632	44	0.0696	0.2965	0.7035	45216	13406	192562	378931	8.38	7.77	8.99
85+	85	12	0.5	623	106	0.1707	1.0000	0.0000	31809	31809	186369	186369	5.86	5.86	5.86

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Sangamon							**1989-1991**								
<1	0	1	0.1	2681	23	0.0085	0.0084	0.9916	100000	839	99245	7627922	76.28	75.57	76.99
1-4	1	4	0.5	10357	4	0.0004	0.0017	0.9983	99161	166	396312	7528677	75.92	75.26	76.59
5-9	5	5	0.5	13228	3	0.0003	0.0013	0.9987	98995	125	494664	7132365	72.05	71.39	72.71
10-14	10	5	0.5	12599	5	0.0004	0.0021	0.9979	98870	209	493830	6637701	67.14	66.48	67.79
15-19	15	5	0.5	11259	12	0.0011	0.0055	0.9945	98661	539	491960	6143871	62.27	61.63	62.92
20-24	20	5	0.5	11154	12	0.0011	0.0055	0.9945	98123	541	489260	5651911	57.60	56.98	58.22
25-29	25	5	0.5	14944	16	0.0011	0.0053	0.9947	97582	521	486605	5162651	52.91	52.30	53.51
30-34	30	5	0.5	15581	16	0.0010	0.0051	0.9949	97061	497	484060	4676046	48.18	47.59	48.77
35-39	35	5	0.5	15005	24	0.0016	0.0079	0.9921	96563	759	480921	4191986	43.41	42.83	43.99
40-44	40	5	0.5	13487	33	0.0024	0.0122	0.9878	95805	1165	476112	3711065	38.74	38.16	39.31
45-49	45	5	0.5	9867	28	0.0028	0.0139	0.9861	94640	1318	469906	3234953	34.18	33.62	34.74
50-54	50	5	0.5	8391	44	0.0052	0.0257	0.9743	93322	2397	460619	2765047	29.63	29.09	30.17
55-59	55	5	0.5	7614	66	0.0086	0.0422	0.9578	90925	3838	445031	2304428	25.34	24.83	25.86
60-64	60	5	0.5	7814	95	0.0121	0.0588	0.9412	87087	5120	422635	1859397	21.35	20.88	21.82
65-69	65	5	0.5	7306	157	0.0215	0.1020	0.8980	81967	8358	388940	1436761	17.53	17.09	17.97
70-74	70	5	0.5	6001	191	0.0318	0.1472	0.8528	73609	10833	340962	1047822	14.23	13.84	14.63
75-79	75	5	0.5	5030	233	0.0463	0.2076	0.7924	62776	13031	281302	706860	11.26	10.91	11.61
80-84	80	5	0.5	3421	263	0.0770	0.3228	0.6772	49745	16056	208586	425558	8.55	8.27	8.84
85+	85	13	0.5	2647	411	0.1553	1.0000	0.0000	33689	33689	216972	216972	6.44	6.44	6.44
Sangamon							**1999-2001**								
<1	0	1	0.1	2397	17	0.0072	0.0072	0.9928	100000	718	99353	7689694	76.90	76.22	77.57
1-4	1	4	0.5	9713	3	0.0003	0.0011	0.9989	99282	109	396908	7590340	76.45	75.82	77.08
5-9	5	5	0.5	13290	1	0.0001	0.0004	0.9996	99173	37	495770	7193432	72.53	71.91	73.16
10-14	10	5	0.5	13483	3	0.0002	0.0012	0.9988	99135	122	495370	6697662	67.56	66.94	68.18
15-19	15	5	0.5	12719	8	0.0007	0.0033	0.9967	99013	324	494254	6202292	62.64	62.03	63.26
20-24	20	5	0.5	10816	12	0.0011	0.0055	0.9945	98689	546	492080	5708038	57.84	57.24	58.44
25-29	25	5	0.5	12143	14	0.0012	0.0057	0.9943	98143	564	489305	5215958	53.15	52.57	53.73
30-34	30	5	0.5	12920	10	0.0007	0.0037	0.9963	97579	364	486984	4726653	48.44	47.88	49.00
35-39	35	5	0.5	15428	26	0.0017	0.0083	0.9917	97215	805	484059	4239669	43.61	43.06	44.17
40-44	40	5	0.5	15677	41	0.0026	0.0129	0.9871	96409	1242	478940	3755610	38.95	38.41	39.50
45-49	45	5	0.5	14934	54	0.0036	0.0179	0.9821	95167	1705	471571	3276670	34.43	33.90	34.96
50-54	50	5	0.5	13027	59	0.0045	0.0223	0.9777	93462	2081	462106	2805098	30.01	29.50	30.53
55-59	55	5	0.5	9248	77	0.0083	0.0406	0.9594	91381	3711	447626	2342992	25.64	25.14	26.14
60-64	60	5	0.5	7632	92	0.0121	0.0587	0.9413	87670	5148	425480	1895366	21.62	21.15	22.09
65-69	65	5	0.5	6512	136	0.0209	0.0992	0.9008	82522	8190	392137	1469887	17.81	17.38	18.25
70-74	70	5	0.5	6405	186	0.0291	0.1356	0.8644	74333	10079	346465	1077749	14.50	14.12	14.88
75-79	75	5	0.5	5372	247	0.0460	0.2064	0.7936	64253	13265	288105	731284	11.38	11.05	11.71
80-84	80	5	0.5	3760	267	0.0709	0.3012	0.6988	50989	15358	216548	443180	8.69	8.42	8.96
85+	85	13	0.5	3475	546	0.1572	1.0000	0.0000	35631	35631	226632	226632	6.36	6.36	6.36
Sangamon							**2009-2011**								
<1	0	1	0.1	2423	17	0.0072	0.0071	0.9929	100000	711	99360	7806485	78.06	77.40	78.73
1-4	1	4	0.5	9992	2	0.0002	0.0009	0.9991	99289	93	396971	7707124	77.62	77.01	78.24
5-9	5	5	0.5	13225	1	0.0001	0.0005	0.9995	99197	50	495858	7310153	73.69	73.08	74.30
10-14	10	5	0.5	12936	2	0.0002	0.0008	0.9992	99147	77	495541	6814295	68.73	68.12	69.34
15-19	15	5	0.5	13065	9	0.0007	0.0036	0.9964	99070	353	494466	6318754	63.78	63.18	64.39
20-24	20	5	0.5	11692	10	0.0009	0.0044	0.9956	98717	435	492495	5824288	59.00	58.41	59.59
25-29	25	5	0.5	13152	15	0.0012	0.0058	0.9942	98281	571	489979	5331793	54.25	53.68	54.82
30-34	30	5	0.5	12338	19	0.0016	0.0078	0.9922	97710	763	486644	4841814	49.55	49.00	50.11
35-39	35	5	0.5	12006	15	0.0013	0.0064	0.9936	96948	617	483195	4355170	44.92	44.39	45.46
40-44	40	5	0.5	12752	23	0.0018	0.0090	0.9910	96330	865	479490	3871974	40.19	39.67	40.72
45-49	45	5	0.5	15186	51	0.0033	0.0165	0.9835	95466	1579	473380	3392484	35.54	35.03	36.04
50-54	50	5	0.5	15324	85	0.0055	0.0274	0.9726	93886	2568	463011	2919104	31.09	30.60	31.58
55-59	55	5	0.5	14170	106	0.0075	0.0366	0.9634	91318	3343	448234	2456093	26.90	26.42	27.37
60-64	60	5	0.5	11842	127	0.0108	0.0524	0.9476	87976	4606	428362	2007860	22.82	22.36	23.28
65-69	65	5	0.5	8113	137	0.0169	0.0810	0.9190	83369	6754	399962	1579497	18.95	18.51	19.39
70-74	70	5	0.5	6194	169	0.0272	0.1275	0.8725	76616	9767	358661	1179535	15.40	14.99	15.80
75-79	75	5	0.5	4911	194	0.0396	0.1800	0.8200	66849	12036	304155	820874	12.28	11.93	12.63
80-84	80	5	0.5	4089	264	0.0646	0.2783	0.7217	54813	15252	235936	516718	9.43	9.15	9.70
85+	85	14	0.5	4055	571	0.1409	1.0000	0.0000	39561	39561	280782	280782	7.10	7.10	7.10

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Schuyler								**1989-1991**							
<1	0	1	0.1	88	1	0.0152	0.0149	0.9851	100000	1495	98655	7453448	74.53	70.57	78.50
1-4	1	4	0.5	357	0	0.0000	0.0000	1.0000	98505	0	394021	7354793	74.66	71.14	78.19
5-9	5	5	0.5	508	0	0.0007	0.0033	0.9967	98505	323	491720	6960772	70.66	67.14	74.19
10-14	10	5	0.5	571	0	0.0006	0.0029	0.9971	98183	286	490197	6469052	65.89	62.43	69.34
15-19	15	5	0.5	523	0	0.0006	0.0032	0.9968	97896	311	488703	5978855	61.07	57.67	64.48
20-24	20	5	0.5	397	2	0.0059	0.0290	0.9710	97585	2826	480859	5490152	56.26	52.90	59.62
25-29	25	5	0.5	464	0	0.0000	0.0000	1.0000	94759	0	473794	5009292	52.86	50.11	55.62
30-34	30	5	0.5	590	1	0.0023	0.0112	0.9888	94759	1065	471132	4535499	47.86	45.11	50.62
35-39	35	5	0.5	534	0	0.0006	0.0031	0.9969	93694	292	467740	4064367	43.38	40.73	46.03
40-44	40	5	0.5	486	0	0.0007	0.0034	0.9966	93402	320	466211	3596627	38.51	35.89	41.13
45-49	45	5	0.5	402	2	0.0050	0.0246	0.9754	93082	2287	459694	3130416	33.63	31.04	36.22
50-54	50	5	0.5	366	2	0.0046	0.0225	0.9775	90795	2044	448866	2670722	29.41	26.99	31.84
55-59	55	5	0.5	367	4	0.0118	0.0573	0.9427	88751	5089	431033	2221855	25.03	22.75	27.32
60-64	60	5	0.5	404	4	0.0107	0.0522	0.9478	83662	4370	407385	1790823	21.41	19.38	23.43
65-69	65	5	0.5	411	7	0.0170	0.0817	0.9183	79292	6477	380270	1383438	17.45	15.56	19.34
70-74	70	5	0.5	340	15	0.0441	0.1987	0.8013	72816	14467	327911	1003168	13.78	12.00	15.56
75-79	75	5	0.5	302	14	0.0453	0.2033	0.7967	58349	11861	262093	675257	11.57	10.01	13.14
80-84	80	5	0.5	195	18	0.0923	0.3750	0.6250	46488	17433	188858	413164	8.89	7.49	10.29
85+	85	15	0.5	193	25	0.1295	1.0000	0.0000	29055	29055	224306	224306	7.72	7.72	7.72
Schuyler								**1999-2001**							
<1	0	1	0.1	71	0	0.0047	0.0047	0.9953	100000	468	99579	7730346	77.30	73.93	80.68
1-4	1	4	0.5	343	0	0.0000	0.0000	1.0000	99532	0	398130	7630767	76.67	73.51	79.82
5-9	5	5	0.5	451	0	0.0000	0.0000	1.0000	99532	0	497662	7232637	72.67	69.51	75.82
10-14	10	5	0.5	472	0	0.0000	0.0000	1.0000	99532	0	497662	6734974	67.67	64.51	70.82
15-19	15	5	0.5	477	0	0.0007	0.0035	0.9965	99532	347	496795	6237312	62.67	59.51	65.82
20-24	20	5	0.5	355	1	0.0019	0.0093	0.9907	99185	927	493609	5740517	57.88	54.79	60.96
25-29	25	5	0.5	388	1	0.0017	0.0086	0.9914	98258	841	489190	5246908	53.40	50.55	56.25
30-34	30	5	0.5	431	1	0.0015	0.0077	0.9923	97418	751	485213	4757718	48.84	46.17	51.51
35-39	35	5	0.5	495	1	0.0020	0.0101	0.9899	96667	972	480908	4272505	44.20	41.65	46.74
40-44	40	5	0.5	575	1	0.0012	0.0058	0.9942	95696	553	477096	3791597	39.62	37.19	42.05
45-49	45	5	0.5	543	2	0.0031	0.0152	0.9848	95143	1449	472091	3314501	34.84	32.45	37.23
50-54	50	5	0.5	457	3	0.0066	0.0323	0.9677	93694	3026	460904	2842411	30.34	28.03	32.64
55-59	55	5	0.5	402	1	0.0017	0.0083	0.9917	90668	749	451468	2381507	26.27	24.14	28.39
60-64	60	5	0.5	340	4	0.0127	0.0618	0.9382	89919	5553	435713	1930039	21.46	19.37	23.56
65-69	65	5	0.5	340	6	0.0167	0.0800	0.9200	84366	6749	404957	1494325	17.71	15.84	19.58
70-74	70	5	0.5	340	14	0.0402	0.1826	0.8174	77617	14175	352646	1089368	14.04	12.35	15.72
75-79	75	5	0.5	293	11	0.0387	0.1763	0.8237	63442	11188	289239	736722	11.61	10.21	13.02
80-84	80	5	0.5	211	16	0.0774	0.3243	0.6757	52254	16945	218906	447483	8.56	7.40	9.72
85+	85	13	0.5	205	32	0.1545	1.0000	0.0000	35309	35309	228576	228576	6.47	6.47	6.47
Schuyler								**2009-2011**							
<1	0	1	0.1	83	0	0.0000	0.0000	1.0000	100000	0	100000	7991520	79.92	77.11	82.72
1-4	1	4	0.5	341	0	0.0000	0.0000	1.0000	100000	0	400000	7891520	78.92	76.11	81.72
5-9	5	5	0.5	399	0	0.0000	0.0000	1.0000	100000	0	500000	7491520	74.92	72.11	77.72
10-14	10	5	0.5	471	0	0.0000	0.0000	1.0000	100000	0	500000	6991520	69.92	67.11	72.72
15-19	15	5	0.5	458	0	0.0000	0.0000	1.0000	100000	0	500000	6491520	64.92	62.11	67.72
20-24	20	5	0.5	338	1	0.0020	0.0098	0.9902	100000	981	497547	5991520	59.92	57.11	62.72
25-29	25	5	0.5	384	0	0.0009	0.0043	0.9957	99019	429	494021	5493974	55.48	53.00	57.96
30-34	30	5	0.5	421	0	0.0000	0.0000	1.0000	98590	0	492949	4999952	50.71	48.35	53.08
35-39	35	5	0.5	474	0	0.0000	0.0000	1.0000	98590	0	492949	4507003	45.71	43.35	48.08
40-44	40	5	0.5	547	1	0.0024	0.0121	0.9879	98590	1194	489963	4014054	40.71	38.35	43.08
45-49	45	5	0.5	583	1	0.0023	0.0114	0.9886	97396	1107	484209	3524091	36.18	33.93	38.44
50-54	50	5	0.5	588	3	0.0057	0.0279	0.9721	96288	2691	474713	3039882	31.57	29.39	33.75
55-59	55	5	0.5	606	2	0.0039	0.0191	0.9809	93597	1785	463523	2565169	27.41	25.35	29.46
60-64	60	5	0.5	453	4	0.0088	0.0432	0.9568	91812	3966	449146	2101646	22.89	20.89	24.89
65-69	65	5	0.5	398	5	0.0117	0.0570	0.9430	87846	5003	426723	1652500	18.81	16.94	20.68
70-74	70	5	0.5	306	8	0.0261	0.1227	0.8773	82843	10165	388802	1225777	14.80	13.04	16.56
75-79	75	5	0.5	245	12	0.0490	0.2182	0.7818	72678	15857	323748	836975	11.52	9.97	13.07
80-84	80	5	0.5	225	16	0.0711	0.3019	0.6981	56821	17154	241221	513227	9.03	7.88	10.19
85+	85	14	0.5	224	33	0.1458	1.0000	0.0000	39668	39668	272006	272006	6.86	6.86	6.86

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Scott								**1989-1991**							
<1	0	1	0.1	75	1	0.0089	0.0088	0.9912	100000	882	99206	7885222	78.85	74.72	82.99
1-4	1	4	0.5	311	0	0.0000	0.0000	1.0000	99118	0	396473	7786015	78.55	74.74	82.37
5-9	5	5	0.5	430	0	0.0000	0.0000	1.0000	99118	0	495591	7389543	74.55	70.74	78.37
10-14	10	5	0.5	429	0	0.0000	0.0000	1.0000	99118	0	495591	6893952	69.55	65.74	73.37
15-19	15	5	0.5	374	1	0.0018	0.0089	0.9911	99118	879	493392	6398361	64.55	60.74	68.37
20-24	20	5	0.5	298	0	0.0011	0.0056	0.9944	98239	548	489824	5904969	60.11	56.50	63.72
25-29	25	5	0.5	417	0	0.0008	0.0040	0.9960	97691	390	487480	5415145	55.43	51.97	58.89
30-34	30	5	0.5	423	0	0.0008	0.0039	0.9961	97301	383	485549	4927665	50.64	47.25	54.04
35-39	35	5	0.5	383	1	0.0026	0.0130	0.9870	96918	1257	481450	4442116	45.83	42.49	49.18
40-44	40	5	0.5	356	0	0.0009	0.0047	0.9953	95661	447	477190	3960667	41.40	38.20	44.60
45-49	45	5	0.5	292	1	0.0023	0.0114	0.9886	95215	1081	473371	3483477	36.59	33.43	39.74
50-54	50	5	0.5	303	1	0.0044	0.0218	0.9782	94134	2049	465548	3010105	31.98	28.93	35.02
55-59	55	5	0.5	261	2	0.0064	0.0314	0.9686	92085	2894	453191	2544557	27.63	24.73	30.54
60-64	60	5	0.5	284	3	0.0094	0.0459	0.9541	89191	4091	435728	2091366	23.45	20.73	26.17
65-69	65	5	0.5	257	6	0.0220	0.1045	0.8955	85100	8892	403270	1655638	19.46	16.88	22.03
70-74	70	5	0.5	242	9	0.0358	0.1643	0.8357	76208	12525	349729	1252368	16.43	14.14	18.73
75-79	75	5	0.5	229	6	0.0262	0.1230	0.8770	63683	7830	298842	902639	14.17	12.28	16.07
80-84	80	5	0.5	156	10	0.0620	0.2683	0.7317	55853	14984	241808	603796	10.81	9.17	12.45
85+	85	18	0.5	124	14	0.1129	1.0000	0.0000	40870	40870	361988	361988	8.86	8.86	8.86
Scott								**1999-2001**							
<1	0	1	0.1	62	0	0.0054	0.0054	0.9946	100000	535	99518	7702964	77.03	73.14	80.92
1-4	1	4	0.5	289	0	0.0000	0.0000	1.0000	99465	0	397860	7603446	76.44	72.79	80.09
5-9	5	5	0.5	376	0	0.0000	0.0000	1.0000	99465	0	497325	7205586	72.44	68.79	76.09
10-14	10	5	0.5	395	0	0.0000	0.0000	1.0000	99465	0	497325	6708261	67.44	63.79	71.09
15-19	15	5	0.5	417	1	0.0016	0.0080	0.9920	99465	792	495345	6210937	62.44	58.79	66.09
20-24	20	5	0.5	284	1	0.0023	0.0117	0.9883	98673	1151	490487	5715592	57.92	54.43	61.42
25-29	25	5	0.5	301	0	0.0011	0.0055	0.9945	97522	538	486262	5225105	53.58	50.42	56.74
30-34	30	5	0.5	323	0	0.0000	0.0000	1.0000	96983	0	484916	4738843	48.86	45.84	51.89
35-39	35	5	0.5	436	0	0.0000	0.0000	1.0000	96983	0	484916	4253927	43.86	40.84	46.89
40-44	40	5	0.5	451	1	0.0030	0.0147	0.9853	96983	1423	481358	3769011	38.86	35.84	41.89
45-49	45	5	0.5	382	1	0.0017	0.0087	0.9913	95560	830	475725	3287653	34.40	31.48	37.33
50-54	50	5	0.5	339	2	0.0049	0.0243	0.9757	94730	2300	467898	2811928	29.68	26.81	32.56
55-59	55	5	0.5	285	4	0.0152	0.0732	0.9268	92429	6769	445224	2344030	25.36	22.60	28.12
60-64	60	5	0.5	282	3	0.0095	0.0462	0.9538	85660	3957	418408	1898806	22.17	19.77	24.56
65-69	65	5	0.5	218	4	0.0183	0.0877	0.9123	81703	7167	390600	1480398	18.12	15.90	20.34
70-74	70	5	0.5	235	4	0.0170	0.0816	0.9184	74536	6085	357471	1089798	14.62	12.73	16.51
75-79	75	5	0.5	177	9	0.0508	0.2256	0.7744	68452	15440	303658	732328	10.70	8.96	12.43
80-84	80	5	0.5	144	12	0.0856	0.3527	0.6473	53012	18698	218313	428669	8.09	6.72	9.45
85+	85	12	0.5	141	23	0.1631	1.0000	0.0000	34313	34313	210357	210357	6.13	6.13	6.13
Scott								**2009-2011**							
<1	0	1	0.1	49	0	0.0068	0.0068	0.9932	100000	676	99391	7835023	78.35	74.36	82.34
1-4	1	4	0.5	273	0	0.0000	0.0000	1.0000	99324	0	397295	7735631	77.88	74.30	81.47
5-9	5	5	0.5	342	0	0.0000	0.0000	1.0000	99324	0	496619	7338336	73.88	70.30	77.47
10-14	10	5	0.5	371	0	0.0000	0.0000	1.0000	99324	0	496619	6841716	68.88	65.30	72.47
15-19	15	5	0.5	358	0	0.0009	0.0046	0.9954	99324	461	495466	6345097	63.88	60.30	67.47
20-24	20	5	0.5	243	0	0.0014	0.0068	0.9932	98863	676	492623	5849631	59.17	55.70	62.64
25-29	25	5	0.5	250	0	0.0000	0.0000	1.0000	98187	0	490934	5357008	54.56	51.33	57.79
30-34	30	5	0.5	323	0	0.0010	0.0051	0.9949	98187	505	489671	4866074	49.56	46.33	52.79
35-39	35	5	0.5	305	1	0.0022	0.0109	0.9891	97681	1062	485753	4376403	44.80	41.67	47.94
40-44	40	5	0.5	326	1	0.0020	0.0102	0.9898	96620	983	480641	3890650	40.27	37.30	43.23
45-49	45	5	0.5	462	2	0.0036	0.0179	0.9821	95637	1710	473910	3410009	35.66	32.81	38.50
50-54	50	5	0.5	440	1	0.0030	0.0150	0.9850	93927	1412	466105	2936099	31.26	28.51	34.01
55-59	55	5	0.5	333	3	0.0080	0.0393	0.9607	92515	3632	453495	2469994	26.70	24.01	29.38
60-64	60	5	0.5	314	4	0.0138	0.0667	0.9333	88883	5929	429594	2016500	22.69	20.17	25.21
65-69	65	5	0.5	274	5	0.0195	0.0928	0.9072	82955	7699	395526	1586906	19.13	16.83	21.43
70-74	70	5	0.5	252	5	0.0185	0.0885	0.9115	75256	6660	359629	1191380	15.83	13.79	17.87
75-79	75	5	0.5	168	7	0.0417	0.1887	0.8113	68596	12943	310623	831751	12.13	10.26	13.99
80-84	80	5	0.5	142	8	0.0587	0.2559	0.7441	55653	14241	242664	521127	9.36	7.98	10.75
85+	85	13	0.5	130	19	0.1487	1.0000	0.0000	41412	41412	278463	278463	6.72	6.72	6.72

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Shelby								**1989-1991**							
<1	0	1	0.1	303	4	0.0132	0.0130	0.9870	100000	1305	98826	7738582	77.39	75.42	79.35
1-4	1	4	0.5	1214	0	0.0003	0.0011	0.9989	98695	108	394565	7639756	77.41	75.69	79.13
5-9	5	5	0.5	1574	0	0.0002	0.0011	0.9989	98587	104	492674	7245191	73.49	71.79	75.19
10-14	10	5	0.5	1680	0	0.0002	0.0010	0.9990	98483	98	492169	6752517	68.57	66.88	70.25
15-19	15	5	0.5	1556	2	0.0013	0.0064	0.9936	98385	630	490350	6260347	63.63	61.96	65.30
20-24	20	5	0.5	1245	1	0.0011	0.0053	0.9947	97755	522	487469	5769998	59.03	57.44	60.61
25-29	25	5	0.5	1552	1	0.0006	0.0032	0.9968	97233	313	485382	5282529	54.33	52.82	55.84
30-34	30	5	0.5	1655	1	0.0006	0.0030	0.9970	96920	292	483869	4797147	49.50	48.02	50.98
35-39	35	5	0.5	1504	1	0.0009	0.0044	0.9956	96628	427	482070	4313278	44.64	43.18	46.10
40-44	40	5	0.5	1396	1	0.0010	0.0048	0.9952	96200	458	479855	3831209	39.83	38.40	41.26
45-49	45	5	0.5	1250	2	0.0016	0.0080	0.9920	95742	763	476802	3351353	35.00	33.60	36.41
50-54	50	5	0.5	1087	5	0.0049	0.0242	0.9758	94979	2302	469141	2874551	30.27	28.90	31.63
55-59	55	5	0.5	1099	6	0.0055	0.0269	0.9731	92677	2496	457147	2405410	25.95	24.68	27.23
60-64	60	5	0.5	1161	14	0.0118	0.0572	0.9428	90181	5156	438017	1948264	21.60	20.41	22.80
65-69	65	5	0.5	1163	24	0.0206	0.0981	0.9019	85025	8343	404270	1510247	17.76	16.66	18.86
70-74	70	5	0.5	1011	30	0.0293	0.1367	0.8633	76683	10482	357209	1105977	14.42	13.43	15.42
75-79	75	5	0.5	793	37	0.0471	0.2106	0.7894	66201	13942	296148	748768	11.31	10.42	12.20
80-84	80	5	0.5	566	47	0.0836	0.3458	0.6542	52259	18073	216111	452620	8.66	7.91	9.41
85+	85	14	0.5	452	65	0.1445	1.0000	0.0000	34186	34186	236509	236509	6.92	6.92	6.92
Shelby								**1999-2001**							
<1	0	1	0.1	266	2	0.0088	0.0087	0.9913	100000	870	99217	7772392	77.72	75.67	79.78
1-4	1	4	0.5	1073	1	0.0009	0.0037	0.9963	99130	369	395781	7673175	77.41	75.53	79.28
5-9	5	5	0.5	1646	0	0.0002	0.0010	0.9990	98761	100	493554	7277394	73.69	71.89	75.49
10-14	10	5	0.5	1705	0	0.0000	0.0000	1.0000	98661	0	493304	6783840	68.76	66.97	70.54
15-19	15	5	0.5	1645	1	0.0008	0.0040	0.9960	98661	399	492307	6290536	63.76	61.97	65.54
20-24	20	5	0.5	1131	3	0.0024	0.0117	0.9883	98262	1152	488430	5798229	59.01	57.27	60.75
25-29	25	5	0.5	1202	1	0.0008	0.0042	0.9958	97110	403	484543	5309799	54.68	53.11	56.24
30-34	30	5	0.5	1322	1	0.0008	0.0038	0.9962	96707	365	482623	4825255	49.90	48.38	51.41
35-39	35	5	0.5	1720	2	0.0010	0.0048	0.9952	96342	466	480546	4342632	45.08	43.60	46.55
40-44	40	5	0.5	1753	4	0.0023	0.0113	0.9887	95876	1088	476663	3862086	40.28	38.83	41.73
45-49	45	5	0.5	1562	5	0.0030	0.0148	0.9852	94789	1405	470430	3385424	35.72	34.31	37.12
50-54	50	5	0.5	1436	6	0.0039	0.0195	0.9805	93383	1825	462355	2914994	31.22	29.87	32.57
55-59	55	5	0.5	1246	9	0.0075	0.0368	0.9632	91559	3366	449378	2452638	26.79	25.50	28.08
60-64	60	5	0.5	1109	10	0.0093	0.0455	0.9545	88193	4015	430925	2003260	22.71	21.52	23.91
65-69	65	5	0.5	1099	19	0.0173	0.0829	0.9171	84177	6975	403449	1572335	18.68	17.58	19.78
70-74	70	5	0.5	943	26	0.0279	0.1305	0.8695	77202	10076	360822	1168886	15.14	14.16	16.12
75-79	75	5	0.5	850	35	0.0408	0.1851	0.8149	67126	12422	304577	808064	12.04	11.22	12.86
80-84	80	5	0.5	645	36	0.0558	0.2449	0.7551	54704	13397	240030	503487	9.20	8.59	9.82
85+	85	13	0.5	540	85	0.1568	1.0000	0.0000	41307	41307	263457	263457	6.38	6.38	6.38
Shelby								**2009-2011**							
<1	0	1	0.1	231	1	0.0058	0.0057	0.9943	100000	574	99483	7970520	79.71	77.78	81.63
1-4	1	4	0.5	1040	0	0.0003	0.0013	0.9987	99426	127	397448	7871037	79.16	77.39	80.94
5-9	5	5	0.5	1335	0	0.0000	0.0000	1.0000	99298	0	496492	7473588	75.26	73.52	77.01
10-14	10	5	0.5	1486	0	0.0000	0.0000	1.0000	99298	0	496492	6977096	70.26	68.52	72.01
15-19	15	5	0.5	1513	1	0.0004	0.0022	0.9978	99298	219	495946	6480604	65.26	63.52	67.01
20-24	20	5	0.5	1108	0	0.0003	0.0015	0.9985	99080	149	495027	5984659	60.40	58.69	62.12
25-29	25	5	0.5	1148	1	0.0012	0.0058	0.9942	98931	573	493223	5489632	55.49	53.80	57.18
30-34	30	5	0.5	1127	2	0.0015	0.0074	0.9926	98358	725	489979	4996409	50.80	49.18	52.41
35-39	35	5	0.5	1280	4	0.0029	0.0142	0.9858	97633	1388	484696	4506430	46.16	44.62	47.69
40-44	40	5	0.5	1343	2	0.0015	0.0074	0.9926	96245	714	479440	4021734	41.79	40.37	43.20
45-49	45	5	0.5	1706	5	0.0029	0.0145	0.9855	95531	1390	474181	3542293	37.08	35.71	38.45
50-54	50	5	0.5	1722	8	0.0048	0.0239	0.9761	94141	2251	465080	3068113	32.59	31.28	33.90
55-59	55	5	0.5	1641	8	0.0047	0.0231	0.9769	91891	2122	454149	2603033	28.33	27.08	29.57
60-64	60	5	0.5	1451	12	0.0085	0.0416	0.9584	89769	3736	439505	2148884	23.94	22.74	25.13
65-69	65	5	0.5	1249	16	0.0125	0.0608	0.9392	86033	5232	417086	1709379	19.87	18.74	21.00
70-74	70	5	0.5	938	23	0.0242	0.1139	0.8861	80801	9207	380991	1292293	15.99	14.94	17.05
75-79	75	5	0.5	805	29	0.0360	0.1652	0.8348	71595	11830	328398	911302	12.73	11.81	13.65
80-84	80	5	0.5	571	35	0.0613	0.2658	0.7342	59764	15883	259115	582904	9.75	9.01	10.50
85+	85	15	0.5	669	91	0.1355	1.0000	0.0000	43882	43882	323789	323789	7.38	7.38	7.38

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
St Clair							**1989-1991**								
<1	0	1	0.1	4436	62	0.0139	0.0137	0.9863	100000	1373	98764	7292313	72.92	72.29	73.55
1-4	1	4	0.5	16936	11	0.0006	0.0025	0.9975	98627	248	394012	7193548	72.94	72.35	73.52
5-9	5	5	0.5	21298	6	0.0003	0.0013	0.9987	98379	131	491567	6799537	69.12	68.54	69.69
10-14	10	5	0.5	20253	6	0.0003	0.0016	0.9984	98248	153	490857	6307969	64.20	63.63	64.78
15-19	15	5	0.5	20041	27	0.0014	0.0068	0.9932	98095	667	488806	5817112	59.30	58.73	59.87
20-24	20	5	0.5	18252	33	0.0018	0.0089	0.9911	97428	868	484970	5328306	54.69	54.14	55.24
25-29	25	5	0.5	21533	41	0.0019	0.0095	0.9905	96560	915	480512	4843337	50.16	49.62	50.69
30-34	30	5	0.5	22602	41	0.0018	0.0090	0.9910	95645	864	476066	4362824	45.61	45.09	46.14
35-39	35	5	0.5	20267	47	0.0023	0.0115	0.9885	94781	1093	471176	3886758	41.01	40.50	41.52
40-44	40	5	0.5	16872	51	0.0030	0.0151	0.9849	93689	1414	464908	3415582	36.46	35.96	36.96
45-49	45	5	0.5	13060	70	0.0053	0.0263	0.9737	92274	2429	455300	2950675	31.98	31.49	32.47
50-54	50	5	0.5	11076	89	0.0080	0.0392	0.9608	89846	3526	440414	2495375	27.77	27.31	28.24
55-59	55	5	0.5	11353	134	0.0118	0.0572	0.9428	86320	4936	419259	2054962	23.81	23.38	24.24
60-64	60	5	0.5	11658	196	0.0168	0.0805	0.9195	81384	6555	390532	1635703	20.10	19.70	20.50
65-69	65	5	0.5	10537	259	0.0245	0.1156	0.8844	74829	8654	352511	1245171	16.64	16.27	17.01
70-74	70	5	0.5	8325	308	0.0370	0.1695	0.8305	66175	11216	302837	892660	13.49	13.15	13.83
75-79	75	5	0.5	6673	365	0.0546	0.2404	0.7596	54959	13212	241766	589823	10.73	10.43	11.04
80-84	80	5	0.5	4280	355	0.0830	0.3438	0.6562	41747	14351	172858	348057	8.34	8.08	8.59
85+	85	13	0.5	3400	532	0.1564	1.0000	0.0000	27396	27396	175198	175198	6.39	6.39	6.39
St Clair							**1999-2001**								
<1	0	1	0.1	3374	36	0.0106	0.0105	0.9895	100000	1047	99058	7461278	74.61	73.99	75.23
1-4	1	4	0.5	14395	6	0.0004	0.0017	0.9983	98953	165	395482	7362220	74.40	73.83	74.97
5-9	5	5	0.5	19970	4	0.0002	0.0009	0.9991	98788	91	493713	6966739	70.52	69.96	71.09
10-14	10	5	0.5	20853	3	0.0001	0.0006	0.9994	98697	63	493329	6473025	65.58	65.02	66.14
15-19	15	5	0.5	19463	17	0.0009	0.0044	0.9956	98634	430	492097	5979696	60.62	60.07	61.18
20-24	20	5	0.5	15678	23	0.0014	0.0072	0.9928	98204	707	489254	5487599	55.88	55.33	56.43
25-29	25	5	0.5	16068	24	0.0015	0.0074	0.9926	97497	725	485672	4998345	51.27	50.74	51.79
30-34	30	5	0.5	17008	27	0.0016	0.0079	0.9921	96772	765	481946	4512673	46.63	46.12	47.14
35-39	35	5	0.5	20650	36	0.0018	0.0088	0.9912	96007	841	477931	4030727	41.98	41.49	42.48
40-44	40	5	0.5	20989	68	0.0033	0.0161	0.9839	95166	1537	471987	3552797	37.33	36.84	37.82
45-49	45	5	0.5	18546	80	0.0043	0.0214	0.9786	93629	2006	463130	3080810	32.90	32.43	33.38
50-54	50	5	0.5	14928	92	0.0062	0.0303	0.9697	91623	2780	451164	2617680	28.57	28.10	29.04
55-59	55	5	0.5	11162	121	0.0109	0.0529	0.9471	88842	4701	432460	2166516	24.39	23.94	24.84
60-64	60	5	0.5	9289	149	0.0160	0.0769	0.9231	84142	6474	404522	1734056	20.61	20.19	21.03
65-69	65	5	0.5	9030	222	0.0245	0.1156	0.8844	77667	8982	365883	1329534	17.12	16.74	17.49
70-74	70	5	0.5	8819	282	0.0320	0.1482	0.8518	68686	10180	317979	963651	14.03	13.70	14.36
75-79	75	5	0.5	6966	355	0.0509	0.2258	0.7742	58506	13212	259499	645672	11.04	10.74	11.33
80-84	80	5	0.5	4725	358	0.0758	0.3188	0.6812	45294	14438	190375	386173	8.53	8.29	8.77
85+	85	13	0.5	4169	657	0.1576	1.0000	0.0000	30856	30856	195798	195798	6.35	6.35	6.35
St Clair							**2009-2011**								
<1	0	1	0.1	3537	20	0.0057	0.0056	0.9944	100000	563	99494	7687747	76.88	76.30	77.46
1-4	1	4	0.5	14861	4	0.0003	0.0011	0.9989	99437	107	397536	7588253	76.31	75.76	76.87
5-9	5	5	0.5	18671	3	0.0002	0.0008	0.9992	99330	80	496453	7190717	72.39	71.84	72.94
10-14	10	5	0.5	19182	4	0.0002	0.0011	0.9989	99251	112	495973	6694265	67.45	66.90	67.99
15-19	15	5	0.5	19754	14	0.0007	0.0036	0.9964	99139	359	494795	6198292	62.52	61.98	63.06
20-24	20	5	0.5	17426	27	0.0015	0.0076	0.9924	98780	753	492016	5703496	57.74	57.21	58.27
25-29	25	5	0.5	18105	22	0.0012	0.0060	0.9940	98027	585	488671	5211480	53.16	52.65	53.67
30-34	30	5	0.5	17073	28	0.0016	0.0082	0.9918	97442	796	485220	4722809	48.47	47.97	48.97
35-39	35	5	0.5	17358	31	0.0018	0.0090	0.9910	96646	868	481059	4237589	43.85	43.37	44.33
40-44	40	5	0.5	17859	49	0.0027	0.0135	0.9865	95778	1296	475648	3756530	39.22	38.75	39.69
45-49	45	5	0.5	20764	78	0.0038	0.0186	0.9814	94482	1758	468013	3280882	34.73	34.27	35.18
50-54	50	5	0.5	20542	119	0.0058	0.0286	0.9714	92723	2655	456981	2812869	30.34	29.90	30.78
55-59	55	5	0.5	17521	157	0.0090	0.0439	0.9561	90069	3955	440456	2355889	26.16	25.73	26.58
60-64	60	5	0.5	13593	157	0.0116	0.0561	0.9439	86114	4834	418484	1915433	22.24	21.83	22.65
65-69	65	5	0.5	9779	184	0.0188	0.0899	0.9101	81280	7303	388142	1496949	18.42	18.02	18.81
70-74	70	5	0.5	7473	215	0.0287	0.1340	0.8660	73977	9913	345101	1108806	14.99	14.63	15.35
75-79	75	5	0.5	6486	284	0.0438	0.1975	0.8025	64064	12655	288680	763705	11.92	11.61	12.23
80-84	80	5	0.5	5366	375	0.0698	0.2972	0.7028	51408	15280	218842	475025	9.24	9.00	9.48
85+	85	14	0.5	4706	664	0.1410	1.0000	0.0000	36128	36128	256183	256183	7.09	7.09	7.09

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Stark								**1989-1991**							
<1	0	1	0.1	69	1	0.0145	0.0143	0.9857	100000	1431	98712	7715196	77.15	73.42	80.89
1-4	1	4	0.5	349	0	0.0000	0.0000	1.0000	98569	0	394278	7616483	77.27	74.19	80.35
5-9	5	5	0.5	478	0	0.0000	0.0000	1.0000	98569	0	492847	7222206	73.27	70.19	76.35
10-14	10	5	0.5	505	0	0.0000	0.0000	1.0000	98569	0	492847	6729359	68.27	65.19	71.35
15-19	15	5	0.5	441	0	0.0008	0.0038	0.9962	98569	372	491917	6236512	63.27	60.19	66.35
20-24	20	5	0.5	311	0	0.0011	0.0053	0.9947	98198	525	489676	5744594	58.50	55.51	61.49
25-29	25	5	0.5	386	0	0.0000	0.0000	1.0000	97673	0	488364	5254919	53.80	50.98	56.63
30-34	30	5	0.5	488	0	0.0007	0.0034	0.9966	97673	333	487531	4766555	48.80	45.98	51.63
35-39	35	5	0.5	459	1	0.0015	0.0072	0.9928	97340	704	484938	4279024	43.96	41.18	46.74
40-44	40	5	0.5	429	0	0.0008	0.0039	0.9961	96635	375	482240	3794086	39.26	36.56	41.97
45-49	45	5	0.5	363	2	0.0064	0.0316	0.9684	96261	3045	473691	3311846	34.40	31.73	37.08
50-54	50	5	0.5	345	1	0.0029	0.0144	0.9856	93216	1341	462726	2838155	30.45	28.04	32.85
55-59	55	5	0.5	305	2	0.0055	0.0270	0.9730	91875	2476	453182	2375429	25.86	23.55	28.16
60-64	60	5	0.5	346	5	0.0135	0.0652	0.9348	89398	5832	432411	1922247	21.50	19.36	23.65
65-69	65	5	0.5	334	7	0.0200	0.0951	0.9049	83566	7944	397971	1489836	17.83	15.90	19.76
70-74	70	5	0.5	329	10	0.0294	0.1369	0.8631	75623	10349	352239	1091865	14.44	12.74	16.14
75-79	75	5	0.5	260	12	0.0449	0.2017	0.7983	65273	13167	293447	739626	11.33	9.84	12.82
80-84	80	5	0.5	186	14	0.0735	0.3104	0.6896	52106	16172	220098	446179	8.56	7.36	9.76
85+	85	13	0.5	151	24	0.1589	1.0000	0.0000	35934	35934	226082	226082	6.29	6.29	6.29
Stark								**1999-2001**							
<1	0	1	0.1	88	1	0.0076	0.0075	0.9925	100000	752	99323	7619422	76.19	72.61	79.78
1-4	1	4	0.5	311	0	0.0000	0.0000	1.0000	99248	0	396990	7520100	75.77	72.44	79.10
5-9	5	5	0.5	449	0	0.0007	0.0037	0.9963	99248	368	495318	7123109	71.77	68.44	75.10
10-14	10	5	0.5	447	0	0.0000	0.0000	1.0000	98880	0	494399	6627791	67.03	63.80	70.26
15-19	15	5	0.5	442	1	0.0015	0.0075	0.9925	98880	743	492542	6133392	62.03	58.80	65.26
20-24	20	5	0.5	283	0	0.0000	0.0000	1.0000	98137	0	490685	5640850	57.48	54.41	60.55
25-29	25	5	0.5	326	0	0.0010	0.0051	0.9949	98137	500	489434	5150165	52.48	49.41	55.55
30-34	30	5	0.5	383	1	0.0017	0.0087	0.9913	97636	846	486067	4660732	47.74	44.78	50.69
35-39	35	5	0.5	444	1	0.0023	0.0112	0.9888	96790	1084	481242	4174664	43.13	40.31	45.96
40-44	40	5	0.5	441	2	0.0038	0.0187	0.9813	95707	1792	474054	3693422	38.59	35.88	41.30
45-49	45	5	0.5	466	1	0.0029	0.0142	0.9858	93915	1334	466240	3219368	34.28	31.73	36.83
50-54	50	5	0.5	394	3	0.0068	0.0333	0.9667	92581	3081	455202	2753128	29.74	27.27	32.20
55-59	55	5	0.5	360	1	0.0037	0.0183	0.9817	89500	1642	443395	2297926	25.68	23.39	27.96
60-64	60	5	0.5	283	5	0.0165	0.0792	0.9208	87858	6957	421897	1854531	21.11	18.91	23.31
65-69	65	5	0.5	305	4	0.0120	0.0584	0.9416	80901	4721	392701	1432635	17.71	15.86	19.56
70-74	70	5	0.5	249	7	0.0281	0.1313	0.8687	76180	10005	355887	1039933	13.65	11.95	15.35
75-79	75	5	0.5	261	16	0.0626	0.2706	0.7294	66175	17905	286112	684047	10.34	8.92	11.76
80-84	80	5	0.5	201	13	0.0663	0.2845	0.7155	48270	13733	207019	397934	8.24	7.21	9.28
85+	85	11	0.5	199	36	0.1809	1.0000	0.0000	34537	34537	190915	190915	5.53	5.53	5.53
Stark								**2009-2011**							
<1	0	1	0.1	59	0	0.0056	0.0056	0.9944	100000	562	99494	7726924	77.27	73.45	81.09
1-4	1	4	0.5	261	0	0.0013	0.0051	0.9949	99438	507	396738	7627430	76.71	73.17	80.24
5-9	5	5	0.5	379	0	0.0000	0.0000	1.0000	98931	0	494656	7230692	73.09	69.78	76.40
10-14	10	5	0.5	431	0	0.0000	0.0000	1.0000	98931	0	494656	6736036	68.09	64.78	71.40
15-19	15	5	0.5	412	1	0.0024	0.0121	0.9879	98931	1193	491673	6241380	63.09	59.78	66.40
20-24	20	5	0.5	264	0	0.0000	0.0000	1.0000	97738	0	488689	5749708	58.83	55.81	61.84
25-29	25	5	0.5	260	0	0.0013	0.0064	0.9936	97738	625	487128	5261019	53.83	50.81	56.84
30-34	30	5	0.5	312	0	0.0011	0.0053	0.9947	97113	517	484273	4773891	49.16	46.34	51.98
35-39	35	5	0.5	345	0	0.0010	0.0048	0.9952	96596	466	481816	4289618	44.41	41.70	47.11
40-44	40	5	0.5	367	2	0.0045	0.0225	0.9775	96130	2158	475256	3807802	39.61	36.98	42.24
45-49	45	5	0.5	420	1	0.0024	0.0118	0.9882	93972	1112	467080	3332546	35.46	33.11	37.81
50-54	50	5	0.5	450	1	0.0022	0.0110	0.9890	92860	1026	461735	2865466	30.86	28.61	33.10
55-59	55	5	0.5	442	4	0.0083	0.0406	0.9594	91834	3732	449840	2403731	26.17	23.99	28.36
60-64	60	5	0.5	398	2	0.0050	0.0248	0.9752	88102	2186	435046	1953891	22.18	20.16	24.20
65-69	65	5	0.5	353	7	0.0189	0.0902	0.9098	85916	7747	410212	1518845	17.68	15.73	19.63
70-74	70	5	0.5	257	7	0.0285	0.1332	0.8668	78169	10410	364820	1108633	14.18	12.41	15.96
75-79	75	5	0.5	235	9	0.0383	0.1748	0.8252	67759	11841	309191	743813	10.98	9.48	12.48
80-84	80	5	0.5	149	13	0.0872	0.3581	0.6419	55918	20026	229524	434621	7.77	6.49	9.05
85+	85	11	0.5	200	35	0.1750	1.0000	0.0000	35892	35892	205097	205097	5.71	5.71	5.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Stephenson							**1989-1991**								
<1	0	1	0.1	654	6	0.0097	0.0096	0.9904	100000	960	99136	7758577	77.59	76.21	78.96
1-4	1	4	0.5	2780	1	0.0002	0.0010	0.9990	99040	95	395970	7659441	77.34	76.08	78.59
5-9	5	5	0.5	3615	0	0.0001	0.0005	0.9995	98945	46	494611	7263471	73.41	72.16	74.66
10-14	10	5	0.5	3359	1	0.0003	0.0015	0.9985	98899	147	494129	6768860	68.44	67.20	69.68
15-19	15	5	0.5	3377	5	0.0014	0.0069	0.9931	98752	680	492062	6274731	63.54	62.31	64.77
20-24	20	5	0.5	2836	3	0.0009	0.0047	0.9953	98072	460	489212	5782669	58.96	57.79	60.14
25-29	25	5	0.5	3517	3	0.0009	0.0047	0.9953	97612	461	486908	5293458	54.23	53.09	55.37
30-34	30	5	0.5	3913	4	0.0011	0.0055	0.9945	97151	536	484413	4806550	49.48	48.36	50.59
35-39	35	5	0.5	3618	5	0.0013	0.0064	0.9936	96614	621	481519	4322137	44.74	43.65	45.83
40-44	40	5	0.5	3191	6	0.0019	0.0094	0.9906	95993	898	477721	3840617	40.01	38.94	41.08
45-49	45	5	0.5	2681	10	0.0039	0.0191	0.9809	95095	1815	470937	3362897	35.36	34.32	36.40
50-54	50	5	0.5	2415	12	0.0050	0.0245	0.9755	93280	2289	460677	2891959	31.00	30.02	31.99
55-59	55	5	0.5	2188	12	0.0056	0.0278	0.9722	90991	2529	448632	2431282	26.72	25.80	27.64
60-64	60	5	0.5	2253	24	0.0105	0.0512	0.9488	88462	4527	430992	1982650	22.41	21.55	23.28
65-69	65	5	0.5	2319	43	0.0184	0.0879	0.9121	83935	7382	401218	1551659	18.49	17.69	19.28
70-74	70	5	0.5	1933	52	0.0271	0.1268	0.8732	76553	9706	358499	1150440	15.03	14.30	15.75
75-79	75	5	0.5	1500	65	0.0436	0.1964	0.8036	66847	13128	301414	791941	11.85	11.21	12.49
80-84	80	5	0.5	1058	66	0.0621	0.2686	0.7314	53719	14431	232515	490528	9.13	8.63	9.64
85+	85	13	0.5	845	129	0.1523	1.0000	0.0000	39287	39287	258013	258013	6.57	6.57	6.57
Stephenson							**1999-2001**								
<1	0	1	0.1	579	3	0.0052	0.0052	0.9948	100000	516	99536	7826226	78.26	77.02	79.50
1-4	1	4	0.5	2395	1	0.0003	0.0011	0.9989	99484	111	397716	7726690	77.67	76.51	78.83
5-9	5	5	0.5	3455	1	0.0003	0.0014	0.9986	99374	144	496509	7328974	73.75	72.61	74.90
10-14	10	5	0.5	3693	1	0.0003	0.0014	0.9986	99230	134	495814	6832466	68.85	67.73	69.98
15-19	15	5	0.5	3554	1	0.0003	0.0014	0.9986	99096	139	495130	6336652	63.94	62.83	65.06
20-24	20	5	0.5	2382	1	0.0006	0.0028	0.9972	98956	277	494090	5841523	59.03	57.93	60.14
25-29	25	5	0.5	2693	3	0.0011	0.0056	0.9944	98680	548	492028	5347433	54.19	53.12	55.26
30-34	30	5	0.5	3120	2	0.0007	0.0037	0.9963	98132	366	489742	4855404	49.48	48.45	50.51
35-39	35	5	0.5	3761	5	0.0013	0.0066	0.9934	97765	648	487207	4365662	44.65	43.65	45.66
40-44	40	5	0.5	3914	7	0.0018	0.0089	0.9911	97118	865	483427	3878455	39.94	38.95	40.92
45-49	45	5	0.5	3512	8	0.0024	0.0118	0.9882	96253	1135	478427	3395028	35.27	34.31	36.23
50-54	50	5	0.5	3052	11	0.0037	0.0184	0.9816	95118	1750	471215	2916601	30.66	29.73	31.60
55-59	55	5	0.5	2583	17	0.0067	0.0330	0.9670	93368	3081	459137	2445386	26.19	25.29	27.09
60-64	60	5	0.5	2260	28	0.0125	0.0608	0.9392	90287	5488	437716	1986249	22.00	21.15	22.85
65-69	65	5	0.5	1976	28	0.0143	0.0692	0.9308	84799	5869	409324	1548533	18.26	17.50	19.03
70-74	70	5	0.5	1959	58	0.0298	0.1386	0.8614	78930	10937	367307	1139209	14.43	13.74	15.12
75-79	75	5	0.5	1761	83	0.0473	0.2116	0.7884	67993	14386	304000	771902	11.35	10.75	11.95
80-84	80	5	0.5	1141	83	0.0727	0.3077	0.6923	53607	16498	226791	467902	8.73	8.23	9.22
85+	85	13	0.5	1189	183	0.1539	1.0000	0.0000	37110	37110	241111	241111	6.50	6.50	6.50
Stephenson							**2009-2011**								
<1	0	1	0.1	544	3	0.0055	0.0055	0.9945	100000	549	99506	7953312	79.53	78.21	80.85
1-4	1	4	0.5	2289	1	0.0003	0.0012	0.9988	99451	116	397573	7853806	78.97	77.74	80.20
5-9	5	5	0.5	2912	0	0.0001	0.0006	0.9994	99335	57	496535	7456232	75.06	73.85	76.27
10-14	10	5	0.5	3049	1	0.0002	0.0011	0.9989	99279	108	496122	6959697	70.10	68.90	71.31
15-19	15	5	0.5	3283	2	0.0005	0.0025	0.9975	99170	251	495222	6463575	65.18	63.99	66.37
20-24	20	5	0.5	2482	2	0.0007	0.0034	0.9966	98919	332	493765	5968353	60.34	59.17	61.51
25-29	25	5	0.5	2519	1	0.0005	0.0026	0.9974	98587	261	492284	5474588	55.53	54.39	56.67
30-34	30	5	0.5	2338	3	0.0014	0.0071	0.9929	98327	698	489887	4982304	50.67	49.56	51.78
35-39	35	5	0.5	2580	5	0.0019	0.0096	0.9904	97628	941	485787	4492417	46.02	44.96	47.07
40-44	40	5	0.5	3011	5	0.0018	0.0088	0.9912	96687	853	481302	4006630	41.44	40.44	42.44
45-49	45	5	0.5	3597	11	0.0030	0.0147	0.9853	95834	1410	475645	3525328	36.79	35.82	37.75
50-54	50	5	0.5	3741	20	0.0053	0.0259	0.9741	94424	2450	465994	3049683	32.30	31.37	33.23
55-59	55	5	0.5	3480	21	0.0061	0.0302	0.9698	91974	2777	452928	2583689	28.09	27.21	28.98
60-64	60	5	0.5	2928	29	0.0100	0.0489	0.9511	89197	4359	435090	2130760	23.89	23.04	24.74
65-69	65	5	0.5	2430	37	0.0152	0.0733	0.9267	84839	6222	408638	1695671	19.99	19.20	20.78
70-74	70	5	0.5	2041	50	0.0245	0.1154	0.8846	78616	9074	370398	1287033	16.37	15.65	17.09
75-79	75	5	0.5	1657	52	0.0316	0.1464	0.8536	69543	10178	322267	916635	13.18	12.57	13.79
80-84	80	5	0.5	1359	75	0.0554	0.2434	0.7566	59364	14451	260694	594368	10.01	9.54	10.49
85+	85	15	0.5	1471	198	0.1346	1.0000	0.0000	44913	44913	333674	333674	7.43	7.43	7.43

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Tazewell							**1989-1991**								
<1	0	1	0.1	1720	13	0.0078	0.0077	0.9923	100000	770	99307	7710146	77.10	76.28	77.92
1-4	1	4	0.5	6814	1	0.0001	0.0006	0.9994	99230	58	396804	7610839	76.70	75.94	77.46
5-9	5	5	0.5	9200	1	0.0001	0.0007	0.9993	99172	72	495680	7214034	72.74	71.99	73.50
10-14	10	5	0.5	9489	2	0.0002	0.0012	0.9988	99100	122	495196	6718354	67.79	67.04	68.54
15-19	15	5	0.5	8896	6	0.0007	0.0034	0.9966	98978	333	494059	6223158	62.87	62.13	63.62
20-24	20	5	0.5	7492	6	0.0008	0.0042	0.9958	98645	416	492185	5729099	58.08	57.35	58.81
25-29	25	5	0.5	8913	8	0.0009	0.0045	0.9955	98229	440	490046	5236914	53.31	52.61	54.02
30-34	30	5	0.5	9880	9	0.0009	0.0047	0.9953	97789	461	487794	4746868	48.54	47.85	49.24
35-39	35	5	0.5	9909	12	0.0012	0.0060	0.9940	97328	588	485173	4259074	43.76	43.08	44.44
40-44	40	5	0.5	9049	16	0.0018	0.0088	0.9912	96741	851	481575	3773901	39.01	38.34	39.68
45-49	45	5	0.5	7294	22	0.0030	0.0150	0.9850	95889	1435	475859	3292326	34.33	33.68	34.99
50-54	50	5	0.5	6367	31	0.0049	0.0241	0.9759	94454	2272	466591	2816467	29.82	29.18	30.45
55-59	55	5	0.5	6225	46	0.0074	0.0365	0.9635	92182	3368	452492	2349876	25.49	24.89	26.10
60-64	60	5	0.5	6088	81	0.0133	0.0644	0.9356	88814	5718	429777	1897385	21.36	20.79	21.94
65-69	65	5	0.5	5134	108	0.0210	0.0996	0.9004	83096	8279	394783	1467608	17.66	17.12	18.20
70-74	70	5	0.5	4075	127	0.0312	0.1449	0.8551	74817	10842	346980	1072825	14.34	13.84	14.84
75-79	75	5	0.5	3275	158	0.0482	0.2153	0.7847	63975	13771	285447	725845	11.35	10.90	11.79
80-84	80	5	0.5	2183	171	0.0782	0.3270	0.6730	50204	16416	209978	440398	8.77	8.40	9.15
85+	85	14	0.5	1689	248	0.1466	1.0000	0.0000	33788	33788	230420	230420	6.82	6.82	6.82
Tazewell							**1999-2001**								
<1	0	1	0.1	1579	12	0.0076	0.0075	0.9925	100000	755	99321	7792617	77.93	77.14	78.72
1-4	1	4	0.5	6443	1	0.0002	0.0008	0.9992	99245	82	396817	7693296	77.52	76.80	78.24
5-9	5	5	0.5	8707	1	0.0001	0.0006	0.9994	99163	57	495673	7296480	73.58	72.87	74.30
10-14	10	5	0.5	9009	0	0.0000	0.0002	0.9998	99106	18	495485	6800807	68.62	67.91	69.33
15-19	15	5	0.5	8883	7	0.0008	0.0037	0.9963	99088	371	494511	6305322	63.63	62.92	64.34
20-24	20	5	0.5	7171	8	0.0011	0.0056	0.9944	98717	549	492211	5810810	58.86	58.17	59.55
25-29	25	5	0.5	7942	6	0.0007	0.0036	0.9964	98168	350	489964	5318600	54.18	53.52	54.84
30-34	30	5	0.5	8484	8	0.0009	0.0047	0.9953	97818	460	487940	4828636	49.36	48.72	50.01
35-39	35	5	0.5	10015	13	0.0013	0.0063	0.9937	97358	614	485255	4340696	44.58	43.96	45.21
40-44	40	5	0.5	10345	17	0.0017	0.0083	0.9917	96744	807	481703	3855441	39.85	39.24	40.47
45-49	45	5	0.5	9758	30	0.0030	0.0151	0.9849	95937	1447	476067	3373738	35.17	34.56	35.77
50-54	50	5	0.5	8731	32	0.0036	0.0180	0.9820	94490	1698	468203	2897672	30.67	30.08	31.25
55-59	55	5	0.5	6691	44	0.0066	0.0326	0.9674	92792	3024	456398	2429469	26.18	25.62	26.75
60-64	60	5	0.5	5628	56	0.0100	0.0485	0.9515	89768	4358	437944	1973071	21.98	21.45	22.51
65-69	65	5	0.5	5301	94	0.0178	0.0852	0.9148	85410	7276	408860	1535128	17.97	17.48	18.47
70-74	70	5	0.5	4936	153	0.0310	0.1438	0.8562	78134	11239	362574	1126268	14.41	13.97	14.86
75-79	75	5	0.5	3876	167	0.0430	0.1941	0.8059	66895	12986	302011	763694	11.42	11.03	11.81
80-84	80	5	0.5	2566	186	0.0724	0.3064	0.6936	53909	16516	228256	461683	8.56	8.24	8.88
85+	85	12	0.5	2420	388	0.1602	1.0000	0.0000	37393	37393	233427	233427	6.24	6.24	6.24
Tazewell							**2009-2011**								
<1	0	1	0.1	1599	8	0.0048	0.0048	0.9952	100000	477	99570	7859400	78.59	77.85	79.34
1-4	1	4	0.5	7073	2	0.0003	0.0013	0.9987	99523	131	397828	7759830	77.97	77.27	78.67
5-9	5	5	0.5	8870	0	0.0000	0.0000	1.0000	99391	0	496957	7362002	74.07	73.38	74.76
10-14	10	5	0.5	8850	1	0.0002	0.0008	0.9992	99391	75	496770	6865045	69.07	68.38	69.76
15-19	15	5	0.5	8634	4	0.0005	0.0023	0.9977	99317	230	496008	6368276	64.12	63.44	64.80
20-24	20	5	0.5	7012	5	0.0007	0.0033	0.9967	99087	329	494611	5872268	59.26	58.59	59.93
25-29	25	5	0.5	8452	9	0.0010	0.0051	0.9949	98758	505	492525	5377657	54.45	53.80	55.10
30-34	30	5	0.5	8911	10	0.0011	0.0056	0.9944	98253	550	489888	4885132	49.72	49.09	50.35
35-39	35	5	0.5	8742	10	0.0012	0.0059	0.9941	97703	576	487074	4395244	44.99	44.38	45.59
40-44	40	5	0.5	8674	15	0.0018	0.0088	0.9912	97127	855	483498	3908169	40.24	39.64	40.83
45-49	45	5	0.5	9924	25	0.0025	0.0124	0.9876	96272	1189	478389	3424671	35.57	35.00	36.15
50-54	50	5	0.5	10105	42	0.0042	0.0207	0.9793	95083	1971	470489	2946282	30.99	30.43	31.54
55-59	55	5	0.5	9349	67	0.0072	0.0354	0.9646	93112	3294	457327	2475793	26.59	26.05	27.13
60-64	60	5	0.5	8060	76	0.0095	0.0463	0.9537	89818	4155	438705	2018467	22.47	21.96	22.99
65-69	65	5	0.5	5896	106	0.0179	0.0858	0.9142	85664	7347	409951	1579762	18.44	17.95	18.93
70-74	70	5	0.5	4821	137	0.0284	0.1327	0.8673	78317	10390	365609	1169811	14.94	14.49	15.39
75-79	75	5	0.5	4159	184	0.0442	0.1989	0.8011	67927	13507	305866	804202	11.84	11.45	12.23
80-84	80	5	0.5	3241	226	0.0697	0.2969	0.7031	54420	16157	231705	498336	9.16	8.85	9.46
85+	85	14	0.5	3022	434	0.1435	1.0000	0.0000	38262	38262	266631	266631	6.97	6.97	6.97

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Union							**1989-1991**								
<1	0	1	0.1	230	3	0.0116	0.0115	0.9885	100000	1147	98967	7448426	74.48	72.24	76.73
1-4	1	4	0.5	855	0	0.0004	0.0016	0.9984	98853	154	395102	7349458	74.35	72.33	76.37
5-9	5	5	0.5	1123	0	0.0000	0.0000	1.0000	98699	0	493493	6954356	70.46	68.47	72.45
10-14	10	5	0.5	1171	1	0.0006	0.0028	0.9972	98699	281	492791	6460864	65.46	63.47	67.45
15-19	15	5	0.5	1190	2	0.0017	0.0084	0.9916	98418	824	490031	5968072	60.64	58.69	62.59
20-24	20	5	0.5	977	1	0.0007	0.0034	0.9966	97594	332	487141	5478042	56.13	54.29	57.97
25-29	25	5	0.5	1193	2	0.0014	0.0070	0.9930	97262	677	484617	4990901	51.31	49.52	53.11
30-34	30	5	0.5	1286	1	0.0008	0.0039	0.9961	96585	375	481988	4506283	46.66	44.93	48.38
35-39	35	5	0.5	1304	1	0.0010	0.0051	0.9949	96210	491	479824	4024296	41.83	40.13	43.53
40-44	40	5	0.5	1181	3	0.0025	0.0126	0.9874	95720	1208	475577	3544471	37.03	35.35	38.71
45-49	45	5	0.5	1110	3	0.0030	0.0149	0.9851	94511	1409	469036	3068894	32.47	30.85	34.09
50-54	50	5	0.5	950	6	0.0063	0.0311	0.9689	93103	2894	458279	2599858	27.92	26.35	29.50
55-59	55	5	0.5	872	11	0.0122	0.0593	0.9407	90209	5354	437659	2141579	23.74	22.26	25.22
60-64	60	5	0.5	855	16	0.0191	0.0912	0.9088	84855	7736	404936	1703920	20.08	18.74	21.42
65-69	65	5	0.5	903	21	0.0233	0.1099	0.8901	77119	8475	364410	1298985	16.84	15.68	18.01
70-74	70	5	0.5	830	30	0.0365	0.1674	0.8326	68645	11493	314490	934575	13.61	12.58	14.65
75-79	75	5	0.5	698	37	0.0530	0.2340	0.7660	57151	13375	252319	620085	10.85	9.97	11.73
80-84	80	5	0.5	539	38	0.0699	0.2974	0.7026	43776	13021	186328	367766	8.40	7.73	9.07
85+	85	12	0.5	352	60	0.1695	1.0000	0.0000	30755	30755	181438	181438	5.90	5.90	5.90
Union							**1999-2001**								
<1	0	1	0.1	170	0	0.0020	0.0020	0.9980	100000	196	99824	7516667	75.17	73.19	77.14
1-4	1	4	0.5	787	0	0.0004	0.0017	0.9983	99804	169	398879	7416844	74.31	72.40	76.23
5-9	5	5	0.5	1195	0	0.0003	0.0014	0.9986	99635	139	497829	7017964	70.44	68.56	72.31
10-14	10	5	0.5	1307	0	0.0003	0.0013	0.9987	99496	127	497165	6520135	65.53	63.68	67.38
15-19	15	5	0.5	1253	1	0.0005	0.0027	0.9973	99370	264	496188	6022970	60.61	58.78	62.44
20-24	20	5	0.5	892	0	0.0004	0.0019	0.9981	99106	185	495066	5526781	55.77	53.97	57.56
25-29	25	5	0.5	1017	1	0.0013	0.0065	0.9935	98921	646	492987	5031716	50.87	49.10	52.63
30-34	30	5	0.5	1075	2	0.0019	0.0093	0.9907	98274	910	489097	4538728	46.18	44.49	47.88
35-39	35	5	0.5	1358	1	0.0007	0.0037	0.9963	97364	358	485927	4049631	41.59	39.98	43.20
40-44	40	5	0.5	1439	3	0.0023	0.0115	0.9885	97007	1117	482240	3563704	36.74	35.14	38.33
45-49	45	5	0.5	1327	6	0.0048	0.0236	0.9764	95889	2261	473794	3081464	32.14	30.58	33.69
50-54	50	5	0.5	1190	8	0.0070	0.0344	0.9656	93628	3222	460086	2607670	27.85	26.36	29.34
55-59	55	5	0.5	1139	15	0.0129	0.0624	0.9376	90406	5639	437934	2147583	23.75	22.35	25.16
60-64	60	5	0.5	942	14	0.0149	0.0716	0.9284	84767	6073	408652	1709650	20.17	18.87	21.47
65-69	65	5	0.5	781	18	0.0235	0.1109	0.8891	78694	8724	371658	1300997	16.53	15.34	17.72
70-74	70	5	0.5	721	25	0.0351	0.1615	0.8385	69969	11300	321598	929339	13.28	12.25	14.32
75-79	75	5	0.5	681	36	0.0534	0.2354	0.7646	58670	13809	258825	607742	10.36	9.50	11.22
80-84	80	5	0.5	533	47	0.0882	0.3613	0.6387	44861	16206	183787	348916	7.78	7.10	8.46
85+	85	12	0.5	486	84	0.1735	1.0000	0.0000	28654	28654	165130	165130	5.76	5.76	5.76
Union							**2009-2011**								
<1	0	1	0.1	204	2	0.0082	0.0081	0.9919	100000	811	99270	7655350	76.55	74.29	78.82
1-4	1	4	0.5	825	1	0.0008	0.0032	0.9968	99189	320	396116	7556080	76.18	74.11	78.25
5-9	5	5	0.5	1086	0	0.0003	0.0015	0.9985	98869	152	493965	7159964	72.42	70.42	74.42
10-14	10	5	0.5	1016	1	0.0007	0.0033	0.9967	98717	323	492778	6665999	67.53	65.56	69.49
15-19	15	5	0.5	1161	1	0.0006	0.0029	0.9971	98394	282	491264	6173221	62.74	60.84	64.64
20-24	20	5	0.5	1033	0	0.0003	0.0016	0.9984	98112	158	490164	5681957	57.91	56.05	59.78
25-29	25	5	0.5	985	2	0.0017	0.0084	0.9916	97954	825	487705	5191793	53.00	51.16	54.84
30-34	30	5	0.5	892	1	0.0007	0.0037	0.9963	97128	362	484736	4704088	48.43	46.69	50.17
35-39	35	5	0.5	1070	2	0.0016	0.0078	0.9922	96766	751	481954	4219351	43.60	41.91	45.30
40-44	40	5	0.5	1084	4	0.0040	0.0198	0.9802	96015	1900	475327	3737397	38.92	37.29	40.56
45-49	45	5	0.5	1345	5	0.0037	0.0184	0.9816	94115	1733	466243	3262071	34.66	33.14	36.18
50-54	50	5	0.5	1395	6	0.0043	0.0213	0.9787	92382	1966	456996	2795827	30.26	28.81	31.71
55-59	55	5	0.5	1290	13	0.0101	0.0491	0.9509	90416	4444	440973	2338831	25.87	24.47	27.27
60-64	60	5	0.5	1187	14	0.0115	0.0560	0.9440	85973	4811	417836	1897858	22.08	20.77	23.38
65-69	65	5	0.5	1016	19	0.0184	0.0878	0.9122	81162	7128	387988	1480022	18.24	17.00	19.47
70-74	70	5	0.5	803	19	0.0237	0.1117	0.8883	74033	8269	349493	1092034	14.75	13.61	15.89
75-79	75	5	0.5	568	29	0.0505	0.2241	0.7759	65764	14736	291980	742541	11.29	10.24	12.35
80-84	80	5	0.5	405	30	0.0749	0.3154	0.6846	51028	16095	214901	450562	8.83	7.97	9.69
85+	85	13	0.5	443	66	0.1482	1.0000	0.0000	34932	34932	235661	235661	6.75	6.75	6.75

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Vermilion								**1989-1991**							
<1	0	1	0.1	1259	13	0.0101	0.0100	0.9900	100000	997	99103	7479847	74.80	73.80	75.80
1-4	1	4	0.5	4741	1	0.0001	0.0006	0.9994	99003	56	395900	7380745	74.55	73.63	75.47
5-9	5	5	0.5	6420	2	0.0003	0.0013	0.9987	98947	128	494415	6984844	70.59	69.68	71.51
10-14	10	5	0.5	6655	2	0.0003	0.0013	0.9987	98819	124	493785	6490429	65.68	64.77	66.59
15-19	15	5	0.5	6205	5	0.0008	0.0040	0.9960	98695	397	492484	5996643	60.76	59.86	61.66
20-24	20	5	0.5	5116	6	0.0012	0.0058	0.9942	98298	575	490055	5504159	55.99	55.12	56.87
25-29	25	5	0.5	6316	10	0.0015	0.0076	0.9924	97724	745	486756	5014104	51.31	50.46	52.16
30-34	30	5	0.5	6910	9	0.0014	0.0067	0.9933	96979	653	483262	4527348	46.68	45.86	47.50
35-39	35	5	0.5	6714	13	0.0019	0.0094	0.9906	96326	904	479369	4044086	41.98	41.18	42.79
40-44	40	5	0.5	5990	14	0.0024	0.0119	0.9881	95422	1135	474271	3564718	37.36	36.57	38.14
45-49	45	5	0.5	4966	18	0.0036	0.0176	0.9824	94287	1662	467278	3090447	32.78	32.01	33.54
50-54	50	5	0.5	4397	31	0.0071	0.0350	0.9650	92624	3242	455016	2623169	28.32	27.59	29.05
55-59	55	5	0.5	4236	46	0.0109	0.0532	0.9468	89382	4758	435014	2168154	24.26	23.57	24.94
60-64	60	5	0.5	4420	73	0.0164	0.0790	0.9210	84624	6682	406414	1733140	20.48	19.86	21.10
65-69	65	5	0.5	4406	97	0.0220	0.1043	0.8957	77942	8132	369380	1326725	17.02	16.46	17.59
70-74	70	5	0.5	3575	129	0.0362	0.1659	0.8341	69810	11580	320099	957345	13.71	13.19	14.24
75-79	75	5	0.5	2722	133	0.0487	0.2172	0.7828	58230	12649	259526	637246	10.94	10.48	11.41
80-84	80	5	0.5	1801	145	0.0807	0.3357	0.6643	45581	15304	189645	377720	8.29	7.90	8.67
85+	85	12	0.5	1408	227	0.1610	1.0000	0.0000	30277	30277	188075	188075	6.21	6.21	6.21
Vermilion								**1999-2001**							
<1	0	1	0.1	1115	15	0.0132	0.0130	0.9870	100000	1300	98830	7552461	75.52	74.49	76.56
1-4	1	4	0.5	4462	1	0.0001	0.0006	0.9994	98700	59	394682	7453631	75.52	74.60	76.43
5-9	5	5	0.5	5921	2	0.0003	0.0017	0.9983	98641	166	492789	7058949	71.56	70.65	72.47
10-14	10	5	0.5	5853	1	0.0002	0.0009	0.9991	98475	84	492163	6566160	66.68	65.78	67.57
15-19	15	5	0.5	5762	4	0.0007	0.0035	0.9965	98390	341	491100	6073997	61.73	60.84	62.62
20-24	20	5	0.5	4909	6	0.0012	0.0061	0.9939	98050	597	488754	5582897	56.94	56.07	57.81
25-29	25	5	0.5	5168	3	0.0006	0.0029	0.9971	97452	282	486555	5094143	52.27	51.44	53.11
30-34	30	5	0.5	5212	6	0.0012	0.0057	0.9943	97170	558	484454	4607588	47.42	46.60	48.24
35-39	35	5	0.5	6121	9	0.0014	0.0071	0.9929	96612	682	481356	4123134	42.68	41.88	43.47
40-44	40	5	0.5	6309	17	0.0027	0.0134	0.9866	95930	1284	476443	3641777	37.96	37.18	38.74
45-49	45	5	0.5	5960	23	0.0039	0.0191	0.9809	94647	1809	468711	3165334	33.44	32.69	34.20
50-54	50	5	0.5	5407	33	0.0060	0.0298	0.9702	92838	2763	457283	2696623	29.05	28.32	29.78
55-59	55	5	0.5	4428	39	0.0089	0.0434	0.9566	90075	3914	440592	2239340	24.86	24.16	25.56
60-64	60	5	0.5	3867	62	0.0160	0.0771	0.9229	86161	6641	414205	1798748	20.88	20.22	21.53
65-69	65	5	0.5	3526	68	0.0193	0.0920	0.9080	79520	7315	379314	1384543	17.41	16.83	17.99
70-74	70	5	0.5	3357	113	0.0338	0.1557	0.8443	72205	11240	332927	1005229	13.92	13.40	14.44
75-79	75	5	0.5	3010	149	0.0494	0.2198	0.7802	60966	13401	271325	672302	11.03	10.58	11.48
80-84	80	5	0.5	1926	150	0.0777	0.3253	0.6747	47565	15475	199136	400976	8.43	8.05	8.81
85+	85	13	0.5	1606	255	0.1590	1.0000	0.0000	32090	32090	201840	201840	6.29	6.29	6.29
Vermilion								**2009-2011**							
<1	0	1	0.1	1086	8	0.0077	0.0076	0.9924	100000	762	99314	7614916	76.15	75.11	77.19
1-4	1	4	0.5	4397	2	0.0005	0.0021	0.9979	99238	210	396531	7515602	75.73	74.76	76.70
5-9	5	5	0.5	5366	1	0.0002	0.0009	0.9991	99027	92	494907	7119071	71.89	70.94	72.84
10-14	10	5	0.5	5453	2	0.0004	0.0021	0.9979	98935	211	494148	6624164	66.95	66.01	67.90
15-19	15	5	0.5	5715	3	0.0005	0.0026	0.9974	98724	259	492972	6130016	62.09	61.16	63.02
20-24	20	5	0.5	4500	5	0.0010	0.0052	0.9948	98465	509	491052	5637044	57.25	56.34	58.16
25-29	25	5	0.5	4909	7	0.0014	0.0071	0.9929	97956	696	488039	5145992	52.53	51.65	53.41
30-34	30	5	0.5	4787	7	0.0015	0.0076	0.9924	97260	742	484444	4657953	47.89	47.05	48.74
35-39	35	5	0.5	4852	8	0.0016	0.0079	0.9921	96518	760	480690	4173509	43.24	42.43	44.06
40-44	40	5	0.5	4789	11	0.0022	0.0111	0.9889	95758	1061	476140	3692819	38.56	37.78	39.35
45-49	45	5	0.5	5788	25	0.0043	0.0211	0.9789	94698	1997	468497	3216679	33.97	33.21	34.73
50-54	50	5	0.5	6053	41	0.0067	0.0330	0.9670	92701	3063	455849	2748182	29.65	28.92	30.37
55-59	55	5	0.5	5615	55	0.0098	0.0478	0.9522	89639	4285	437480	2292333	25.57	24.88	26.27
60-64	60	5	0.5	5013	62	0.0124	0.0600	0.9400	85353	5120	413967	1854854	21.73	21.07	22.39
65-69	65	5	0.5	3894	82	0.0211	0.1004	0.8996	80233	8056	381026	1440887	17.96	17.33	18.58
70-74	70	5	0.5	3058	98	0.0322	0.1488	0.8512	72177	10741	334033	1059860	14.68	14.11	15.26
75-79	75	5	0.5	2504	109	0.0437	0.1968	0.8032	61436	12093	276948	725828	11.81	11.32	12.31
80-84	80	5	0.5	1964	132	0.0674	0.2883	0.7117	49343	14227	211149	448879	9.10	8.71	9.48
85+	85	14	0.5	1882	278	0.1477	1.0000	0.0000	35116	35116	237730	237730	6.77	6.77	6.77

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Wabash							**1989-1991**								
<1	0	1	0.1	194	2	0.0120	0.0119	0.9881	100000	1190	98929	7647638	76.48	74.02	78.93
1-4	1	4	0.5	659	0	0.0000	0.0000	1.0000	98810	0	395241	7548709	76.40	74.21	78.58
5-9	5	5	0.5	1018	0	0.0000	0.0000	1.0000	98810	0	494051	7153468	72.40	70.21	74.58
10-14	10	5	0.5	988	0	0.0000	0.0000	1.0000	98810	0	494051	6659418	67.40	65.21	69.58
15-19	15	5	0.5	996	0	0.0003	0.0017	0.9983	98810	165	493638	6165367	62.40	60.21	64.58
20-24	20	5	0.5	749	1	0.0009	0.0044	0.9956	98645	438	492130	5671729	57.50	55.33	59.66
25-29	25	5	0.5	909	0	0.0004	0.0018	0.9982	98207	180	490585	5179600	52.74	50.65	54.83
30-34	30	5	0.5	1060	0	0.0003	0.0016	0.9984	98027	154	489750	4689015	47.83	45.76	49.90
35-39	35	5	0.5	980	1	0.0010	0.0051	0.9949	97873	498	488120	4199265	42.91	40.85	44.96
40-44	40	5	0.5	887	1	0.0015	0.0075	0.9925	97375	729	485052	3711146	38.11	36.08	40.14
45-49	45	5	0.5	667	1	0.0015	0.0075	0.9925	96646	722	481424	3226094	33.38	31.39	35.37
50-54	50	5	0.5	627	5	0.0074	0.0365	0.9635	95924	3505	470859	2744669	28.61	26.66	30.57
55-59	55	5	0.5	618	7	0.0119	0.0576	0.9424	92419	5325	448784	2273811	24.60	22.79	26.42
60-64	60	5	0.5	645	11	0.0171	0.0818	0.9182	87094	7123	417663	1825027	20.95	19.32	22.59
65-69	65	5	0.5	605	13	0.0209	0.0995	0.9005	79971	7955	379968	1407364	17.60	16.13	19.07
70-74	70	5	0.5	563	15	0.0266	0.1249	0.8751	72016	8994	337593	1027396	14.27	12.96	15.58
75-79	75	5	0.5	442	20	0.0452	0.2033	0.7967	63021	12809	283084	689803	10.95	9.75	12.14
80-84	80	5	0.5	273	26	0.0952	0.3846	0.6154	50212	19312	202780	406719	8.10	7.04	9.16
85+	85	13	0.5	231	35	0.1515	1.0000	0.0000	30900	30900	203939	203939	6.60	6.60	6.60
Wabash							**1999-2001**								
<1	0	1	0.1	138	1	0.0048	0.0048	0.9952	100000	481	99567	7810563	78.11	75.55	80.66
1-4	1	4	0.5	599	0	0.0006	0.0022	0.9978	99519	221	397633	7710996	77.48	75.08	79.88
5-9	5	5	0.5	855	0	0.0000	0.0000	1.0000	99298	0	496489	7313362	73.65	71.31	75.99
10-14	10	5	0.5	928	1	0.0007	0.0036	0.9964	99298	356	495599	6816874	68.65	66.31	70.99
15-19	15	5	0.5	1056	1	0.0009	0.0047	0.9953	98942	467	493540	6321275	63.89	61.61	66.16
20-24	20	5	0.5	739	0	0.0005	0.0023	0.9977	98474	222	491817	5827735	59.18	56.97	61.39
25-29	25	5	0.5	684	0	0.0005	0.0024	0.9976	98252	239	490665	5335918	54.31	52.13	56.48
30-34	30	5	0.5	715	1	0.0019	0.0093	0.9907	98013	910	487793	4845253	49.43	47.30	51.57
35-39	35	5	0.5	961	1	0.0010	0.0052	0.9948	97104	504	484259	4357461	44.87	42.85	46.90
40-44	40	5	0.5	1050	1	0.0013	0.0063	0.9937	96600	611	481471	3873202	40.10	38.11	42.08
45-49	45	5	0.5	957	2	0.0017	0.0087	0.9913	95988	832	477862	3391731	35.33	33.38	37.29
50-54	50	5	0.5	862	2	0.0019	0.0096	0.9904	95156	915	473492	2913870	30.62	28.70	32.55
55-59	55	5	0.5	628	9	0.0138	0.0667	0.9333	94241	6286	455489	2440377	25.90	24.00	27.79
60-64	60	5	0.5	568	6	0.0106	0.0515	0.9485	87955	4526	428459	1984889	22.57	20.89	24.25
65-69	65	5	0.5	558	10	0.0179	0.0858	0.9142	83429	7155	399256	1556430	18.66	17.13	20.18
70-74	70	5	0.5	523	14	0.0268	0.1254	0.8746	76274	9568	357447	1157173	15.17	13.82	16.52
75-79	75	5	0.5	453	19	0.0412	0.1868	0.8132	66705	12460	302377	799726	11.99	10.83	13.15
80-84	80	5	0.5	335	21	0.0637	0.2747	0.7253	54245	14900	233977	497349	9.17	8.26	10.08
85+	85	13	0.5	328	49	0.1494	1.0000	0.0000	39345	39345	263373	263373	6.69	6.69	6.69
Wabash							**2009-2011**								
<1	0	1	0.1	137	1	0.0049	0.0048	0.9952	100000	484	99564	7709318	77.09	74.40	79.79
1-4	1	4	0.5	585	0	0.0006	0.0023	0.9977	99516	227	397609	7609754	76.47	73.92	79.02
5-9	5	5	0.5	723	0	0.0000	0.0000	1.0000	99289	0	496445	7212145	72.64	70.15	75.13
10-14	10	5	0.5	745	0	0.0000	0.0000	1.0000	99289	0	496445	6715700	67.64	65.15	70.13
15-19	15	5	0.5	837	0	0.0000	0.0000	1.0000	99289	0	496445	6219256	62.64	60.15	65.13
20-24	20	5	0.5	627	1	0.0011	0.0053	0.9947	99289	526	495129	5722811	57.64	55.15	60.13
25-29	25	5	0.5	705	2	0.0024	0.0118	0.9882	98762	1161	490911	5227682	52.93	50.53	55.33
30-34	30	5	0.5	661	1	0.0015	0.0075	0.9925	97602	736	486171	4736771	48.53	46.28	50.78
35-39	35	5	0.5	670	2	0.0025	0.0124	0.9876	96866	1197	481339	4250600	43.88	41.72	46.04
40-44	40	5	0.5	669	2	0.0025	0.0124	0.9876	95669	1184	475385	3769262	39.40	37.36	41.44
45-49	45	5	0.5	875	4	0.0046	0.0226	0.9774	94485	2135	467086	3293877	34.86	32.92	36.80
50-54	50	5	0.5	949	5	0.0053	0.0260	0.9740	92350	2401	455745	2826791	30.61	28.77	32.45
55-59	55	5	0.5	879	8	0.0087	0.0427	0.9573	89948	3839	440144	2371047	26.36	24.59	28.13
60-64	60	5	0.5	753	8	0.0102	0.0496	0.9504	86109	4275	419860	1930902	22.42	20.74	24.10
65-69	65	5	0.5	565	12	0.0218	0.1035	0.8965	81835	8470	387999	1511042	18.46	16.87	20.06
70-74	70	5	0.5	465	12	0.0265	0.1244	0.8756	73365	9124	344014	1123044	15.31	13.89	16.72
75-79	75	5	0.5	417	16	0.0376	0.1717	0.8283	64241	11031	293624	779030	12.13	10.93	13.32
80-84	80	5	0.5	326	22	0.0685	0.2924	0.7076	53209	15561	227143	485405	9.12	8.17	10.08
85+	85	14	0.5	359	52	0.1458	1.0000	0.0000	37648	37648	258262	258262	6.86	6.86	6.86

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Warren								**1989-1991**							
<1	0	1	0.1	224	2	0.0089	0.0089	0.9911	100000	886	99203	7637802	76.38	74.24	78.51
1-4	1	4	0.5	1015	1	0.0013	0.0052	0.9948	99114	519	395418	7538600	76.06	74.13	77.99
5-9	5	5	0.5	1447	0	0.0000	0.0000	1.0000	98595	0	492974	7143181	72.45	70.62	74.28
10-14	10	5	0.5	1496	0	0.0002	0.0011	0.9989	98595	110	492700	6650207	67.45	65.62	69.28
15-19	15	5	0.5	1455	1	0.0005	0.0023	0.9977	98485	225	491862	6157508	62.52	60.71	64.33
20-24	20	5	0.5	1357	1	0.0005	0.0025	0.9975	98260	241	490696	5665646	57.66	55.87	59.45
25-29	25	5	0.5	1197	1	0.0006	0.0028	0.9972	98019	273	489412	5174950	52.80	51.04	54.56
30-34	30	5	0.5	1369	1	0.0010	0.0049	0.9951	97746	475	487543	4685539	47.94	46.20	49.67
35-39	35	5	0.5	1373	1	0.0010	0.0048	0.9952	97271	471	485178	4197995	43.16	41.46	44.86
40-44	40	5	0.5	1241	3	0.0024	0.0120	0.9880	96800	1163	481093	3712817	38.36	36.68	40.03
45-49	45	5	0.5	1037	2	0.0016	0.0080	0.9920	95637	765	476272	3231725	33.79	32.17	35.41
50-54	50	5	0.5	886	4	0.0049	0.0242	0.9758	94872	2292	468628	2755453	29.04	27.46	30.63
55-59	55	5	0.5	829	11	0.0133	0.0642	0.9358	92580	5945	448035	2286825	24.70	23.20	26.20
60-64	60	5	0.5	945	14	0.0152	0.0731	0.9269	86635	6330	417348	1838790	21.22	19.92	22.53
65-69	65	5	0.5	953	14	0.0150	0.0725	0.9275	80304	5820	386972	1421442	17.70	16.54	18.87
70-74	70	5	0.5	805	26	0.0323	0.1494	0.8506	74484	11130	344597	1034471	13.89	12.81	14.97
75-79	75	5	0.5	628	31	0.0488	0.2176	0.7824	63354	13786	282308	689874	10.89	9.93	11.85
80-84	80	5	0.5	465	42	0.0896	0.3660	0.6340	49569	18144	202484	407566	8.22	7.42	9.02
85+	85	13	0.5	459	70	0.1532	1.0000	0.0000	31425	31425	205081	205081	6.53	6.53	6.53
Warren								**1999-2001**							
<1	0	1	0.1	216	0	0.0015	0.0015	0.9985	100000	154	99861	7791102	77.91	76.05	79.77
1-4	1	4	0.5	842	0	0.0000	0.0000	1.0000	99846	0	399384	7691240	77.03	75.21	78.85
5-9	5	5	0.5	1141	0	0.0003	0.0015	0.9985	99846	146	498865	7291857	73.03	71.21	74.85
10-14	10	5	0.5	1311	0	0.0000	0.0000	1.0000	99700	0	498501	6792992	68.13	66.35	69.92
15-19	15	5	0.5	1684	1	0.0004	0.0020	0.9980	99700	197	498008	6294491	63.13	61.35	64.92
20-24	20	5	0.5	1472	1	0.0005	0.0023	0.9977	99503	225	496952	5796483	58.25	56.49	60.02
25-29	25	5	0.5	951	1	0.0007	0.0035	0.9965	99278	347	495521	5299531	53.38	51.64	55.13
30-34	30	5	0.5	1049	1	0.0010	0.0048	0.9952	98931	470	493477	4804010	48.56	46.86	50.26
35-39	35	5	0.5	1243	3	0.0024	0.0120	0.9880	98460	1181	489348	4310533	43.78	42.13	45.43
40-44	40	5	0.5	1352	2	0.0012	0.0061	0.9939	97279	598	484901	3821185	39.28	37.71	40.85
45-49	45	5	0.5	1416	4	0.0026	0.0129	0.9871	96681	1244	480297	3336284	34.51	32.97	36.05
50-54	50	5	0.5	1164	5	0.0046	0.0227	0.9773	95438	2162	471784	2855986	29.93	28.42	31.43
55-59	55	5	0.5	991	6	0.0061	0.0298	0.9702	93276	2782	459426	2384202	25.56	24.13	27.00
60-64	60	5	0.5	842	9	0.0103	0.0502	0.9498	90494	4540	441121	1924777	21.27	19.91	22.63
65-69	65	5	0.5	731	17	0.0237	0.1119	0.8881	85954	9620	405719	1483656	17.26	16.00	18.53
70-74	70	5	0.5	768	23	0.0299	0.1393	0.8607	76334	10634	355083	1077937	14.12	13.04	15.20
75-79	75	5	0.5	664	30	0.0457	0.2050	0.7950	65700	13468	294827	722854	11.00	10.06	11.94
80-84	80	5	0.5	445	38	0.0861	0.3544	0.6456	52231	18510	214880	428027	8.19	7.40	8.99
85+	85	13	0.5	453	72	0.1582	1.0000	0.0000	33721	33721	213147	213147	6.32	6.32	6.32
Warren								**2009-2011**							
<1	0	1	0.1	182	1	0.0055	0.0055	0.9945	100000	547	99508	7902191	79.02	76.97	81.07
1-4	1	4	0.5	849	0	0.0000	0.0000	1.0000	99453	0	397813	7802683	78.46	76.58	80.33
5-9	5	5	0.5	1071	0	0.0000	0.0000	1.0000	99453	0	497266	7404870	74.46	72.58	76.33
10-14	10	5	0.5	1131	0	0.0000	0.0000	1.0000	99453	0	497266	6907604	69.46	67.58	71.33
15-19	15	5	0.5	1434	0	0.0002	0.0012	0.9988	99453	116	496977	6410337	64.46	62.58	66.33
20-24	20	5	0.5	1368	1	0.0005	0.0024	0.9976	99338	242	496084	5913360	59.53	57.66	61.39
25-29	25	5	0.5	904	1	0.0011	0.0055	0.9945	99096	547	494113	5417276	54.67	52.83	56.51
30-34	30	5	0.5	1003	1	0.0010	0.0050	0.9950	98549	490	491522	4923162	49.96	48.20	51.72
35-39	35	5	0.5	984	1	0.0007	0.0034	0.9966	98059	332	489468	4431640	45.19	43.49	46.90
40-44	40	5	0.5	999	2	0.0020	0.0100	0.9900	97728	973	486205	3942173	40.34	38.66	42.01
45-49	45	5	0.5	1170	4	0.0037	0.0183	0.9817	96754	1775	479333	3455968	35.72	34.11	37.33
50-54	50	5	0.5	1278	7	0.0052	0.0257	0.9743	94979	2445	468782	2976634	31.34	29.81	32.87
55-59	55	5	0.5	1263	8	0.0061	0.0299	0.9701	92534	2767	455752	2507853	27.10	25.65	28.56
60-64	60	5	0.5	1055	15	0.0142	0.0686	0.9314	89767	6163	433429	2052101	22.86	21.46	24.26
65-69	65	5	0.5	859	13	0.0147	0.0711	0.9289	83605	5945	403161	1618671	19.36	18.09	20.64
70-74	70	5	0.5	733	16	0.0218	0.1035	0.8965	77660	8037	368205	1215510	15.65	14.49	16.81
75-79	75	5	0.5	539	19	0.0353	0.1620	0.8380	69622	11277	319919	847305	12.17	11.15	13.19
80-84	80	5	0.5	446	31	0.0688	0.2934	0.7066	58345	17117	248934	527386	9.04	8.23	9.85
85+	85	14	0.5	439	65	0.1481	1.0000	0.0000	41229	41229	278452	278452	6.75	6.75	6.75

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Washington								**1989-1991**							
<1	0	1	0.1	193	2	0.0086	0.0086	0.9914	100000	857	99229	7635222	76.35	73.87	78.84
1-4	1	4	0.5	821	0	0.0004	0.0016	0.9984	99143	161	396251	7535994	76.01	73.72	78.31
5-9	5	5	0.5	1169	0	0.0000	0.0000	1.0000	98982	0	494911	7139743	72.13	69.87	74.39
10-14	10	5	0.5	1136	0	0.0003	0.0015	0.9985	98982	145	494548	6644832	67.13	64.87	69.39
15-19	15	5	0.5	984	0	0.0000	0.0000	1.0000	98837	0	494186	6150284	62.23	59.98	64.47
20-24	20	5	0.5	762	2	0.0026	0.0130	0.9870	98837	1289	490964	5656098	57.23	54.98	59.47
25-29	25	5	0.5	1059	1	0.0009	0.0047	0.9953	97548	459	486594	5165134	52.95	50.91	54.99
30-34	30	5	0.5	1161	2	0.0014	0.0072	0.9928	97089	694	483709	4678540	48.19	46.20	50.18
35-39	35	5	0.5	1076	3	0.0025	0.0123	0.9877	96395	1187	479005	4194831	43.52	41.57	45.46
40-44	40	5	0.5	934	2	0.0018	0.0089	0.9911	95207	846	473923	3715826	39.03	37.16	40.90
45-49	45	5	0.5	787	3	0.0042	0.0210	0.9790	94362	1977	466866	3241903	34.36	32.54	36.17
50-54	50	5	0.5	726	3	0.0041	0.0204	0.9796	92384	1889	457199	2775037	30.04	28.34	31.74
55-59	55	5	0.5	649	6	0.0098	0.0476	0.9524	90495	4310	441700	2317838	25.61	24.00	27.22
60-64	60	5	0.5	742	10	0.0139	0.0673	0.9327	86185	5799	416426	1876139	21.77	20.35	23.18
65-69	65	5	0.5	789	14	0.0173	0.0830	0.9170	80385	6673	385245	1459713	18.16	16.92	19.40
70-74	70	5	0.5	678	14	0.0211	0.1004	0.8996	73712	7401	350061	1074468	14.58	13.48	15.67
75-79	75	5	0.5	579	27	0.0461	0.2065	0.7935	66312	13694	297325	724407	10.92	9.95	11.90
80-84	80	5	0.5	386	30	0.0777	0.3254	0.6746	52618	17121	220289	427081	8.12	7.32	8.91
85+	85	12	0.5	334	57	0.1717	1.0000	0.0000	35497	35497	206793	206793	5.83	5.83	5.83
Washington								**1999-2001**							
<1	0	1	0.1	167	2	0.0140	0.0138	0.9862	100000	1380	98758	7610909	76.11	73.54	78.68
1-4	1	4	0.5	690	0	0.0000	0.0000	1.0000	98620	0	394481	7512150	76.17	73.96	78.38
5-9	5	5	0.5	1025	0	0.0000	0.0000	1.0000	98620	0	493101	7117670	72.17	69.96	74.38
10-14	10	5	0.5	1212	0	0.0003	0.0014	0.9986	98620	136	492762	6624569	67.17	64.96	69.38
15-19	15	5	0.5	1161	2	0.0017	0.0086	0.9914	98485	845	490312	6131807	62.26	60.07	64.46
20-24	20	5	0.5	732	1	0.0014	0.0068	0.9932	97640	665	486538	5641496	57.78	55.69	59.87
25-29	25	5	0.5	767	1	0.0009	0.0043	0.9957	96975	421	483825	5154957	53.16	51.19	55.13
30-34	30	5	0.5	935	1	0.0011	0.0053	0.9947	96555	515	481487	4671132	48.38	46.47	50.29
35-39	35	5	0.5	1182	2	0.0017	0.0084	0.9916	96040	809	478176	4189646	43.62	41.77	45.48
40-44	40	5	0.5	1255	3	0.0024	0.0119	0.9881	95231	1131	473325	3711469	38.97	37.17	40.78
45-49	45	5	0.5	1115	4	0.0033	0.0163	0.9837	94099	1535	466660	3238144	34.41	32.65	36.17
50-54	50	5	0.5	909	4	0.0048	0.0236	0.9764	92565	2180	457372	2771484	29.94	28.24	31.64
55-59	55	5	0.5	738	6	0.0081	0.0398	0.9602	90384	3601	442919	2314112	25.60	23.98	27.23
60-64	60	5	0.5	723	9	0.0124	0.0604	0.9396	86783	5238	420821	1871193	21.56	20.06	23.06
65-69	65	5	0.5	588	11	0.0193	0.0919	0.9081	81545	7497	388981	1450372	17.79	16.42	19.15
70-74	70	5	0.5	608	17	0.0285	0.1331	0.8669	74048	9853	345606	1061391	14.33	13.16	15.51
75-79	75	5	0.5	590	26	0.0435	0.1962	0.8038	64195	12594	289490	715786	11.15	10.16	12.14
80-84	80	5	0.5	397	33	0.0831	0.3441	0.6559	51601	17756	213615	426296	8.26	7.43	9.10
85+	85	13	0.5	354	56	0.1591	1.0000	0.0000	33845	33845	212681	212681	6.28	6.28	6.28
Washington								**2009-2011**							
<1	0	1	0.1	138	2	0.0121	0.0119	0.9881	100000	1195	98925	7982796	79.83	77.29	82.37
1-4	1	4	0.5	695	0	0.0000	0.0000	1.0000	98805	0	395221	7883872	79.79	77.68	81.90
5-9	5	5	0.5	906	0	0.0000	0.0000	1.0000	98805	0	494026	7488651	75.79	73.68	77.90
10-14	10	5	0.5	904	0	0.0000	0.0000	1.0000	98805	0	494026	6994624	70.79	68.68	72.90
15-19	15	5	0.5	981	2	0.0017	0.0085	0.9915	98805	836	491937	6500598	65.79	63.68	67.90
20-24	20	5	0.5	783	1	0.0009	0.0042	0.9958	97969	416	488807	6008661	61.33	59.37	63.29
25-29	25	5	0.5	814	0	0.0000	0.0000	1.0000	97553	0	487766	5519854	56.58	54.71	58.46
30-34	30	5	0.5	852	1	0.0012	0.0059	0.9941	97553	571	486339	5032088	51.58	49.71	53.46
35-39	35	5	0.5	867	1	0.0008	0.0038	0.9962	96982	372	483982	4545748	46.87	45.07	48.67
40-44	40	5	0.5	926	2	0.0022	0.0107	0.9893	96610	1038	480457	4061766	42.04	40.28	43.80
45-49	45	5	0.5	1176	2	0.0014	0.0071	0.9929	95573	675	476176	3581309	37.47	35.80	39.15
50-54	50	5	0.5	1256	5	0.0037	0.0184	0.9816	94898	1747	470122	3105133	32.72	31.08	34.36
55-59	55	5	0.5	1064	5	0.0044	0.0217	0.9783	93151	2021	460704	2635011	28.29	26.70	29.88
60-64	60	5	0.5	851	10	0.0114	0.0552	0.9448	91130	5033	443070	2174307	23.86	22.32	25.40
65-69	65	5	0.5	674	7	0.0109	0.0530	0.9470	86097	4560	419088	1731238	20.11	18.69	21.52
70-74	70	5	0.5	604	13	0.0210	0.0996	0.9004	81538	8124	387379	1312150	16.09	14.79	17.39
75-79	75	5	0.5	436	15	0.0352	0.1616	0.8384	73414	11866	337404	924771	12.60	11.45	13.75
80-84	80	5	0.5	392	24	0.0604	0.2623	0.7377	61548	16143	267382	587366	9.54	8.68	10.41
85+	85	14	0.5	397	56	0.1419	1.0000	0.0000	45405	45405	319984	319984	7.05	7.05	7.05

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Wayne								**1989-1991**							
<1	0	1	0.1	232	3	0.0144	0.0142	0.9858	100000	1418	98723	7724066	77.24	74.93	79.55
1-4	1	4	0.5	869	0	0.0004	0.0015	0.9985	98582	151	394024	7625343	77.35	75.34	79.36
5-9	5	5	0.5	1213	0	0.0000	0.0000	1.0000	98430	0	492152	7231319	73.47	71.49	75.44
10-14	10	5	0.5	1202	0	0.0003	0.0014	0.9986	98430	136	491811	6739167	68.47	66.49	70.44
15-19	15	5	0.5	1179	1	0.0008	0.0042	0.9958	98294	416	490430	6247356	63.56	61.61	65.51
20-24	20	5	0.5	995	1	0.0007	0.0033	0.9967	97878	327	488572	5756925	58.82	56.93	60.71
25-29	25	5	0.5	1163	0	0.0003	0.0014	0.9986	97551	140	487404	5268354	54.01	52.16	55.85
30-34	30	5	0.5	1254	0	0.0003	0.0013	0.9987	97411	129	486732	4780949	49.08	47.25	50.91
35-39	35	5	0.5	1104	3	0.0024	0.0120	0.9880	97282	1168	483489	4294218	44.14	42.32	45.96
40-44	40	5	0.5	1064	2	0.0022	0.0109	0.9891	96114	1048	477949	3810729	39.65	37.91	41.38
45-49	45	5	0.5	934	2	0.0025	0.0124	0.9876	95066	1180	472378	3332781	35.06	33.38	36.73
50-54	50	5	0.5	936	5	0.0053	0.0264	0.9736	93886	2475	463241	2860403	30.47	28.86	32.08
55-59	55	5	0.5	837	8	0.0100	0.0486	0.9514	91411	4440	445955	2397161	26.22	24.71	27.73
60-64	60	5	0.5	910	9	0.0103	0.0500	0.9500	86971	4349	423983	1951206	22.44	21.09	23.78
65-69	65	5	0.5	938	19	0.0203	0.0964	0.9036	82622	7965	393201	1527223	18.48	17.25	19.72
70-74	70	5	0.5	814	22	0.0266	0.1248	0.8752	74658	9316	349999	1134022	15.19	14.09	16.29
75-79	75	5	0.5	713	32	0.0453	0.2037	0.7963	65342	13307	293441	784024	12.00	11.04	12.96
80-84	80	5	0.5	501	31	0.0619	0.2679	0.7321	52035	13942	225319	490583	9.43	8.66	10.19
85+	85	14	0.5	383	55	0.1436	1.0000	0.0000	38093	38093	265264	265264	6.96	6.96	6.96
Wayne								**1999-2001**							
<1	0	1	0.1	210	3	0.0127	0.0126	0.9874	100000	1255	98870	7706264	77.06	74.71	79.42
1-4	1	4	0.5	818	0	0.0004	0.0016	0.9984	98745	161	394656	7607394	77.04	74.97	79.11
5-9	5	5	0.5	1078	0	0.0000	0.0000	1.0000	98584	0	492918	7212738	73.16	71.13	75.19
10-14	10	5	0.5	1216	0	0.0003	0.0014	0.9986	98584	135	492581	6719820	68.16	66.13	70.19
15-19	15	5	0.5	1196	2	0.0014	0.0069	0.9931	98449	684	490534	6227239	63.25	61.24	65.26
20-24	20	5	0.5	908	1	0.0007	0.0037	0.9963	97765	358	487930	5736704	58.68	56.76	60.60
25-29	25	5	0.5	925	1	0.0014	0.0072	0.9928	97407	700	485285	5248775	53.89	52.03	55.74
30-34	30	5	0.5	1030	1	0.0006	0.0032	0.9968	96707	312	482755	4763489	49.26	47.49	51.02
35-39	35	5	0.5	1222	2	0.0014	0.0068	0.9932	96395	655	480337	4280734	44.41	42.68	46.14
40-44	40	5	0.5	1243	3	0.0027	0.0133	0.9867	95740	1275	475511	3800397	39.70	38.01	41.38
45-49	45	5	0.5	1160	3	0.0026	0.0128	0.9872	94465	1214	469289	3324886	35.20	33.58	36.82
50-54	50	5	0.5	1069	6	0.0053	0.0262	0.9738	93251	2439	460156	2855598	30.62	29.05	32.19
55-59	55	5	0.5	971	7	0.0072	0.0354	0.9646	90812	3215	446020	2395441	26.38	24.90	27.86
60-64	60	5	0.5	887	10	0.0116	0.0566	0.9434	87596	4958	425586	1949422	22.25	20.87	23.64
65-69	65	5	0.5	819	15	0.0183	0.0876	0.9124	82638	7236	395101	1523835	18.44	17.17	19.71
70-74	70	5	0.5	753	23	0.0301	0.1400	0.8600	75402	10554	350624	1128735	14.97	13.84	16.10
75-79	75	5	0.5	703	30	0.0422	0.1909	0.8091	64848	12377	293295	778111	12.00	11.04	12.96
80-84	80	5	0.5	473	30	0.0627	0.2711	0.7289	52471	14224	226791	484815	9.24	8.47	10.01
85+	85	13	0.5	470	70	0.1482	1.0000	0.0000	38246	38246	258024	258024	6.75	6.75	6.75
Wayne								**2009-2011**							
<1	0	1	0.1	193	2	0.0121	0.0120	0.9880	100000	1196	98924	7722068	77.22	74.87	79.57
1-4	1	4	0.5	851	0	0.0004	0.0016	0.9984	98804	155	394907	7623144	77.15	75.10	79.21
5-9	5	5	0.5	1050	0	0.0000	0.0000	1.0000	98649	0	493247	7228237	73.27	71.25	75.29
10-14	10	5	0.5	1045	0	0.0000	0.0000	1.0000	98649	0	493247	6734990	68.27	66.25	70.29
15-19	15	5	0.5	1060	0	0.0000	0.0000	1.0000	98649	0	493247	6241744	63.27	61.25	65.29
20-24	20	5	0.5	832	1	0.0012	0.0060	0.9940	98649	591	491769	5748497	58.27	56.25	60.29
25-29	25	5	0.5	919	1	0.0011	0.0054	0.9946	98058	532	488961	5256728	53.61	51.69	55.53
30-34	30	5	0.5	940	2	0.0018	0.0088	0.9912	97526	861	485479	4767767	48.89	47.03	50.74
35-39	35	5	0.5	939	2	0.0018	0.0088	0.9912	96665	854	481192	4282287	44.30	42.54	46.06
40-44	40	5	0.5	1023	4	0.0036	0.0178	0.9822	95811	1702	474802	3801095	39.67	37.99	41.35
45-49	45	5	0.5	1182	3	0.0025	0.0126	0.9874	94110	1187	467581	3326293	35.34	33.78	36.91
50-54	50	5	0.5	1245	6	0.0051	0.0251	0.9749	92923	2334	458779	2858712	30.76	29.25	32.28
55-59	55	5	0.5	1169	9	0.0074	0.0364	0.9636	90589	3297	444703	2399933	26.49	25.05	27.93
60-64	60	5	0.5	1053	14	0.0133	0.0643	0.9357	87292	5616	422420	1955230	22.40	21.04	23.76
65-69	65	5	0.5	932	19	0.0207	0.0986	0.9014	81676	8054	388245	1532810	18.77	17.51	20.02
70-74	70	5	0.5	782	20	0.0251	0.1183	0.8817	73622	8710	346336	1144565	15.55	14.44	16.66
75-79	75	5	0.5	629	24	0.0387	0.1764	0.8236	64912	11449	295939	798230	12.30	11.34	13.25
80-84	80	5	0.5	463	23	0.0497	0.2209	0.7791	53463	11812	237787	502291	9.40	8.69	10.10
85+	85	13	0.5	453	71	0.1575	1.0000	0.0000	41651	41651	264504	264504	6.35	6.35	6.35

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
White							**1989-1991**								
<1	0	1	0.1	197	1	0.0068	0.0067	0.9933	100000	673	99395	7522952	75.23	72.90	77.56
1-4	1	4	0.5	822	0	0.0004	0.0016	0.9984	99327	161	396987	7423557	74.74	72.56	76.92
5-9	5	5	0.5	1112	1	0.0009	0.0045	0.9955	99166	445	494719	7026570	70.86	68.71	73.01
10-14	10	5	0.5	1166	0	0.0000	0.0000	1.0000	98721	0	493607	6531851	66.16	64.09	68.24
15-19	15	5	0.5	944	2	0.0021	0.0105	0.9895	98721	1040	491006	6038244	61.16	59.09	63.24
20-24	20	5	0.5	835	0	0.0004	0.0020	0.9980	97681	195	487919	5547237	56.79	54.88	58.69
25-29	25	5	0.5	1133	1	0.0012	0.0059	0.9941	97486	572	486002	5059319	51.90	50.03	53.77
30-34	30	5	0.5	1247	2	0.0013	0.0067	0.9933	96914	645	482958	4573317	47.19	45.37	49.01
35-39	35	5	0.5	1159	3	0.0023	0.0114	0.9886	96269	1101	478592	4090358	42.49	40.72	44.26
40-44	40	5	0.5	1013	3	0.0026	0.0131	0.9869	95168	1244	472728	3611766	37.95	36.25	39.65
45-49	45	5	0.5	889	4	0.0045	0.0222	0.9778	93923	2090	464393	3139039	33.42	31.79	35.05
50-54	50	5	0.5	820	5	0.0061	0.0300	0.9700	91834	2758	452275	2674646	29.12	27.61	30.64
55-59	55	5	0.5	843	7	0.0083	0.0407	0.9593	89076	3623	436323	2222371	24.95	23.57	26.33
60-64	60	5	0.5	905	13	0.0144	0.0693	0.9307	85453	5925	412453	1786048	20.90	19.66	22.14
65-69	65	5	0.5	924	18	0.0191	0.0912	0.9088	79528	7256	379501	1373595	17.27	16.18	18.36
70-74	70	5	0.5	871	27	0.0310	0.1438	0.8562	72272	10396	335371	994094	13.75	12.80	14.71
75-79	75	5	0.5	758	35	0.0457	0.2052	0.7948	61876	12698	277637	658723	10.65	9.85	11.45
80-84	80	5	0.5	507	37	0.0736	0.3109	0.6891	49179	15292	207664	381086	7.75	7.12	8.38
85+	85	10	0.5	377	74	0.1954	1.0000	0.0000	33887	33887	173422	173422	5.12	5.12	5.12
White							**1999-2001**								
<1	0	1	0.1	153	0	0.0000	0.0000	1.0000	100000	0	100000	7662794	76.63	74.61	78.65
1-4	1	4	0.5	631	0	0.0000	0.0000	1.0000	100000	0	400000	7562794	75.63	73.61	77.65
5-9	5	5	0.5	863	0	0.0004	0.0019	0.9981	100000	193	499518	7162794	71.63	69.61	73.65
10-14	10	5	0.5	997	0	0.0000	0.0000	1.0000	99807	0	499035	6663277	66.76	64.79	68.73
15-19	15	5	0.5	1061	1	0.0006	0.0031	0.9969	99807	313	498253	6164241	61.76	59.79	63.73
20-24	20	5	0.5	793	0	0.0004	0.0021	0.9979	99494	209	496948	5665989	56.95	55.02	58.88
25-29	25	5	0.5	725	1	0.0014	0.0069	0.9931	99285	682	494720	5169041	52.06	50.17	53.95
30-34	30	5	0.5	850	1	0.0008	0.0039	0.9961	98603	386	492049	4674321	47.41	45.62	49.19
35-39	35	5	0.5	1115	2	0.0018	0.0089	0.9911	98217	877	488892	4182273	42.58	40.84	44.32
40-44	40	5	0.5	1192	2	0.0017	0.0084	0.9916	97340	813	484666	3693381	37.94	36.26	39.62
45-49	45	5	0.5	1099	4	0.0039	0.0195	0.9805	96527	1884	477922	3208715	33.24	31.60	34.88
50-54	50	5	0.5	991	5	0.0047	0.0233	0.9767	94642	2202	467705	2730792	28.85	27.28	30.42
55-59	55	5	0.5	881	8	0.0091	0.0444	0.9556	92440	4104	451939	2263087	24.48	22.98	25.98
60-64	60	5	0.5	815	13	0.0155	0.0748	0.9252	88336	6608	425160	1811148	20.50	19.11	21.90
65-69	65	5	0.5	750	18	0.0244	0.1152	0.8848	81728	9414	385106	1385988	16.96	15.70	18.21
70-74	70	5	0.5	734	26	0.0354	0.1627	0.8373	72314	11766	332158	1000882	13.84	12.76	14.92
75-79	75	5	0.5	673	32	0.0480	0.2145	0.7855	60549	12985	270280	668724	11.04	10.14	11.95
80-84	80	5	0.5	495	36	0.0727	0.3077	0.6923	47563	14635	201230	398444	8.38	7.67	9.09
85+	85	12	0.5	553	92	0.1670	1.0000	0.0000	32928	32928	197214	197214	5.99	5.99	5.99
White							**2009-2011**								
<1	0	1	0.1	188	1	0.0053	0.0053	0.9947	100000	529	99524	7684888	76.85	74.53	79.16
1-4	1	4	0.5	693	0	0.0000	0.0000	1.0000	99471	0	397882	7585365	76.26	74.07	78.44
5-9	5	5	0.5	835	0	0.0000	0.0000	1.0000	99471	0	497353	7187482	72.26	70.07	74.44
10-14	10	5	0.5	827	0	0.0004	0.0020	0.9980	99471	200	496852	6690129	67.26	65.07	69.44
15-19	15	5	0.5	862	2	0.0019	0.0096	0.9904	99270	955	493964	6193277	62.39	60.24	64.53
20-24	20	5	0.5	716	1	0.0014	0.0070	0.9930	98315	684	489866	5699313	57.97	55.99	59.94
25-29	25	5	0.5	850	0	0.0000	0.0000	1.0000	97631	0	488156	5209447	53.36	51.52	55.19
30-34	30	5	0.5	765	1	0.0017	0.0087	0.9913	97631	847	486038	4721291	48.36	46.52	50.19
35-39	35	5	0.5	714	0	0.0005	0.0023	0.9977	96784	226	483356	4235253	43.76	42.04	45.48
40-44	40	5	0.5	850	1	0.0016	0.0078	0.9922	96558	754	480906	3751897	38.86	37.16	40.55
45-49	45	5	0.5	1109	3	0.0030	0.0149	0.9851	95804	1429	475447	3270992	34.14	32.51	35.78
50-54	50	5	0.5	1196	8	0.0064	0.0315	0.9685	94375	2977	464432	2795545	29.62	28.04	31.20
55-59	55	5	0.5	1023	11	0.0108	0.0524	0.9476	91398	4785	445026	2331113	25.51	24.01	27.00
60-64	60	5	0.5	963	12	0.0125	0.0604	0.9396	86613	5233	419979	1886087	21.78	20.39	23.16
65-69	65	5	0.5	800	14	0.0171	0.0819	0.9181	81379	6666	390230	1466108	18.02	16.74	19.30
70-74	70	5	0.5	702	23	0.0332	0.1534	0.8466	74713	11464	344904	1075878	14.40	13.23	15.57
75-79	75	5	0.5	584	26	0.0445	0.2003	0.7997	63249	12669	284570	730974	11.56	10.56	12.55
80-84	80	5	0.5	478	34	0.0718	0.3045	0.6955	50579	15400	214398	446404	8.83	8.05	9.60
85+	85	13	0.5	510	77	0.1516	1.0000	0.0000	35180	35180	232005	232005	6.59	6.59	6.59

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Whiteside								**1989-1991**							
<1	0	1	0.1	897	8	0.0085	0.0085	0.9915	100000	848	99237	7547933	75.48	74.27	76.69
1-4	1	4	0.5	3352	2	0.0007	0.0028	0.9972	99152	276	396056	7448697	75.12	74.00	76.25
5-9	5	5	0.5	4479	2	0.0005	0.0026	0.9974	98876	257	493738	7052641	71.33	70.23	72.43
10-14	10	5	0.5	4679	2	0.0004	0.0018	0.9982	98619	175	492656	6558903	66.51	65.43	67.59
15-19	15	5	0.5	4594	2	0.0005	0.0025	0.9975	98443	250	491593	6066247	61.62	60.55	62.69
20-24	20	5	0.5	3451	4	0.0012	0.0058	0.9942	98194	567	489550	5574654	56.77	55.72	57.82
25-29	25	5	0.5	4209	6	0.0015	0.0075	0.9925	97626	732	486302	5085104	52.09	51.07	53.10
30-34	30	5	0.5	4743	6	0.0013	0.0063	0.9937	96895	611	482946	4598802	47.46	46.48	48.44
35-39	35	5	0.5	4604	9	0.0019	0.0094	0.9906	96284	902	479163	4115857	42.75	41.79	43.70
40-44	40	5	0.5	4071	12	0.0029	0.0146	0.9854	95382	1395	473420	3636693	38.13	37.20	39.06
45-49	45	5	0.5	3387	8	0.0023	0.0113	0.9887	93986	1058	467286	3163274	33.66	32.76	34.55
50-54	50	5	0.5	2966	17	0.0056	0.0277	0.9723	92928	2575	458205	2695987	29.01	28.14	29.88
55-59	55	5	0.5	2833	23	0.0081	0.0398	0.9602	90354	3595	442781	2237782	24.77	23.95	25.58
60-64	60	5	0.5	2989	46	0.0154	0.0741	0.9259	86759	6429	417723	1795001	20.69	19.93	21.45
65-69	65	5	0.5	2753	59	0.0213	0.1012	0.8988	80330	8126	381335	1377278	17.15	16.45	17.84
70-74	70	5	0.5	2311	73	0.0316	0.1464	0.8536	72204	10569	334597	995942	13.79	13.17	14.42
75-79	75	5	0.5	1772	86	0.0485	0.2164	0.7836	61635	13338	274828	661346	10.73	10.17	11.29
80-84	80	5	0.5	1179	96	0.0811	0.3373	0.6627	48297	16290	200758	386518	8.00	7.55	8.46
85+	85	12	0.5	917	158	0.1723	1.0000	0.0000	32007	32007	185760	185760	5.80	5.80	5.80
Whiteside								**1999-2001**							
<1	0	1	0.1	753	4	0.0058	0.0057	0.9943	100000	573	99485	7833145	78.33	77.20	79.47
1-4	1	4	0.5	3155	1	0.0002	0.0008	0.9992	99427	84	397542	7733660	77.78	76.72	78.84
5-9	5	5	0.5	4186	0	0.0001	0.0004	0.9996	99343	40	496619	7336118	73.85	72.80	74.89
10-14	10	5	0.5	4408	1	0.0002	0.0008	0.9992	99304	75	496332	6839500	68.87	67.83	69.92
15-19	15	5	0.5	4371	2	0.0004	0.0019	0.9981	99229	189	495672	6343168	63.92	62.89	64.96
20-24	20	5	0.5	3270	3	0.0009	0.0046	0.9954	99040	453	494066	5847496	59.04	58.02	60.07
25-29	25	5	0.5	3483	3	0.0008	0.0038	0.9962	98587	377	491991	5353430	54.30	53.31	55.29
30-34	30	5	0.5	3672	3	0.0009	0.0045	0.9955	98210	445	489938	4861438	49.50	48.54	50.46
35-39	35	5	0.5	4509	5	0.0010	0.0052	0.9948	97765	505	487564	4371501	44.71	43.78	45.65
40-44	40	5	0.5	4717	9	0.0018	0.0091	0.9909	97261	889	484079	3883936	39.93	39.01	40.86
45-49	45	5	0.5	4568	13	0.0028	0.0138	0.9862	96371	1327	478538	3399857	35.28	34.38	36.18
50-54	50	5	0.5	3898	19	0.0048	0.0237	0.9763	95044	2249	469599	2921319	30.74	29.86	31.61
55-59	55	5	0.5	3219	25	0.0079	0.0386	0.9614	92795	3581	455024	2451720	26.42	25.58	27.26
60-64	60	5	0.5	2704	36	0.0132	0.0638	0.9362	89214	5696	431832	1996695	22.38	21.59	23.17
65-69	65	5	0.5	2466	40	0.0161	0.0773	0.9227	83518	6457	401448	1564863	18.74	18.03	19.44
70-74	70	5	0.5	2451	65	0.0265	0.1244	0.8756	77061	9583	361347	1163415	15.10	14.47	15.72
75-79	75	5	0.5	2043	79	0.0385	0.1756	0.8244	67478	11851	307764	802068	11.89	11.34	12.43
80-84	80	5	0.5	1478	106	0.0715	0.3033	0.6967	55627	16870	235963	494304	8.89	8.44	9.33
85+	85	13	0.5	1302	195	0.1500	1.0000	0.0000	38758	38758	258341	258341	6.67	6.67	6.67
Whiteside								**2009-2011**							
<1	0	1	0.1	661	4	0.0066	0.0065	0.9935	100000	652	99413	7897462	78.97	77.81	80.14
1-4	1	4	0.5	2847	1	0.0002	0.0009	0.9991	99348	93	397207	7798049	78.49	77.42	79.56
5-9	5	5	0.5	3707	0	0.0000	0.0000	1.0000	99255	0	496276	7400842	74.56	73.51	75.62
10-14	10	5	0.5	4059	1	0.0002	0.0008	0.9992	99255	81	496073	6904565	69.56	68.51	70.62
15-19	15	5	0.5	3920	2	0.0005	0.0025	0.9975	99174	253	495237	6408493	64.62	63.57	65.67
20-24	20	5	0.5	3092	2	0.0008	0.0038	0.9962	98921	373	493674	5913256	59.78	58.75	60.81
25-29	25	5	0.5	3075	1	0.0004	0.0022	0.9978	98549	213	492209	5419581	54.99	54.00	55.99
30-34	30	5	0.5	3086	4	0.0013	0.0065	0.9935	98335	635	490088	4927372	50.11	49.13	51.09
35-39	35	5	0.5	3464	6	0.0018	0.0091	0.9909	97700	889	486277	4437285	45.42	44.48	46.35
40-44	40	5	0.5	3619	6	0.0016	0.0078	0.9922	96811	755	482167	3951008	40.81	39.92	41.70
45-49	45	5	0.5	4306	14	0.0032	0.0157	0.9843	96056	1512	476498	3468841	36.11	35.25	36.98
50-54	50	5	0.5	4584	20	0.0044	0.0216	0.9784	94544	2040	467617	2992343	31.65	30.82	32.48
55-59	55	5	0.5	4256	30	0.0070	0.0346	0.9654	92503	3204	454507	2524726	27.29	26.49	28.09
60-64	60	5	0.5	3575	36	0.0101	0.0491	0.9509	89300	4386	435533	2070219	23.18	22.42	23.94
65-69	65	5	0.5	2831	47	0.0166	0.0797	0.9203	84914	6768	407649	1634685	19.25	18.53	19.97
70-74	70	5	0.5	2335	51	0.0217	0.1029	0.8971	78146	8042	370625	1227036	15.70	15.05	16.35
75-79	75	5	0.5	1889	75	0.0399	0.1813	0.8187	70104	12711	318741	856411	12.22	11.65	12.79
80-84	80	5	0.5	1583	107	0.0674	0.2883	0.7117	57392	16549	245591	537670	9.37	8.92	9.81
85+	85	14	0.5	1609	225	0.1398	1.0000	0.0000	40844	40844	292079	292079	7.15	7.15	7.15

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Will							**1989-1991**								
<1	0	1	0.1	6093	51	0.0084	0.0083	0.9917	100000	831	99252	7567600	75.68	75.15	76.20
1-4	1	4	0.5	23879	6	0.0003	0.0010	0.9990	99169	100	396478	7468347	75.31	74.81	75.81
5-9	5	5	0.5	30509	4	0.0001	0.0007	0.9993	99070	70	495172	7071870	71.38	70.89	71.88
10-14	10	5	0.5	29641	5	0.0002	0.0009	0.9991	98999	89	494774	6576697	66.43	65.94	66.93
15-19	15	5	0.5	27825	28	0.0010	0.0050	0.9950	98910	496	493310	6081924	61.49	61.00	61.98
20-24	20	5	0.5	24891	26	0.0010	0.0052	0.9948	98414	513	490788	5588613	56.79	56.30	57.27
25-29	25	5	0.5	29045	35	0.0012	0.0059	0.9941	97901	583	488050	5097826	52.07	51.60	52.54
30-34	30	5	0.5	33121	38	0.0011	0.0057	0.9943	97319	557	485202	4609776	47.37	46.90	47.83
35-39	35	5	0.5	31292	47	0.0015	0.0074	0.9926	96762	719	482013	4124574	42.63	42.17	43.09
40-44	40	5	0.5	28507	51	0.0018	0.0090	0.9910	96043	861	478064	3642561	37.93	37.47	38.38
45-49	45	5	0.5	21633	74	0.0034	0.0170	0.9830	95182	1621	471858	3164498	33.25	32.80	33.70
50-54	50	5	0.5	15768	85	0.0054	0.0266	0.9734	93561	2488	461584	2692640	28.78	28.34	29.22
55-59	55	5	0.5	12829	117	0.0091	0.0447	0.9553	91073	4072	445184	2231056	24.50	24.07	24.93
60-64	60	5	0.5	11596	176	0.0152	0.0731	0.9269	87001	6361	419103	1785871	20.53	20.12	20.93
65-69	65	5	0.5	10386	236	0.0228	0.1077	0.8923	80640	8681	381498	1366768	16.95	16.57	17.33
70-74	70	5	0.5	7914	272	0.0344	0.1582	0.8418	71959	11388	331327	985271	13.69	13.34	14.05
75-79	75	5	0.5	5911	299	0.0506	0.2247	0.7753	60572	13613	268825	653944	10.80	10.48	11.12
80-84	80	5	0.5	3742	315	0.0843	0.3480	0.6520	46958	16343	193935	385119	8.20	7.93	8.47
85+	85	12	0.5	2731	437	0.1601	1.0000	0.0000	30616	30616	191184	191184	6.24	6.24	6.24
Will							**1999-2001**								
<1	0	1	0.1	8119	55	0.0067	0.0067	0.9933	100000	669	99398	7769205	77.69	77.26	78.12
1-4	1	4	0.5	33909	7	0.0002	0.0008	0.9992	99331	78	397167	7669807	77.21	76.81	77.62
5-9	5	5	0.5	44189	6	0.0001	0.0007	0.9993	99253	67	496095	7272640	73.27	72.87	73.68
10-14	10	5	0.5	41355	5	0.0001	0.0006	0.9994	99185	64	495767	6776545	68.32	67.92	68.73
15-19	15	5	0.5	36271	19	0.0005	0.0026	0.9974	99121	259	494959	6280779	63.36	62.96	63.77
20-24	20	5	0.5	27713	26	0.0010	0.0047	0.9953	98862	469	493139	5785820	58.52	58.13	58.92
25-29	25	5	0.5	32868	24	0.0007	0.0036	0.9964	98393	354	491083	5292681	53.79	53.40	54.18
30-34	30	5	0.5	41432	30	0.0007	0.0036	0.9964	98040	350	489324	4801598	48.98	48.59	49.36
35-39	35	5	0.5	47165	40	0.0009	0.0043	0.9957	97690	417	487406	4312274	44.14	43.76	44.52
40-44	40	5	0.5	43953	63	0.0014	0.0071	0.9929	97273	695	484627	3824869	39.32	38.95	39.70
45-49	45	5	0.5	36066	94	0.0026	0.0129	0.9871	96578	1250	479764	3340242	34.59	34.21	34.96
50-54	50	5	0.5	30220	116	0.0038	0.0190	0.9810	95328	1807	472121	2860478	30.01	29.64	30.37
55-59	55	5	0.5	21996	150	0.0068	0.0335	0.9665	93521	3135	459765	2388357	25.54	25.18	25.90
60-64	60	5	0.5	15400	197	0.0128	0.0619	0.9381	90385	5593	437944	1928592	21.34	20.99	21.69
65-69	65	5	0.5	12068	234	0.0194	0.0925	0.9075	84792	7841	404361	1490648	17.58	17.25	17.91
70-74	70	5	0.5	10622	326	0.0307	0.1427	0.8573	76952	10978	357315	1086287	14.12	13.82	14.41
75-79	75	5	0.5	8648	423	0.0489	0.2178	0.7822	65974	14367	293954	728972	11.05	10.79	11.31
80-84	80	5	0.5	5663	428	0.0755	0.3176	0.6824	51607	16392	217057	435017	8.43	8.21	8.65
85+	85	12	0.5	4609	745	0.1616	1.0000	0.0000	35215	35215	217960	217960	6.19	6.19	6.19
Will							**2009-2011**								
<1	0	1	0.1	8889	57	0.0064	0.0063	0.9937	100000	634	99430	7984820	79.85	79.48	80.22
1-4	1	4	0.5	40156	6	0.0001	0.0006	0.9994	99366	56	397352	7885390	79.36	79.01	79.71
5-9	5	5	0.5	56056	4	0.0001	0.0004	0.9996	99310	35	496462	7488038	75.40	75.05	75.75
10-14	10	5	0.5	57446	7	0.0001	0.0006	0.9994	99275	63	496215	6991576	70.43	70.08	70.77
15-19	15	5	0.5	52585	22	0.0004	0.0021	0.9979	99211	207	495538	6495361	65.47	65.13	65.81
20-24	20	5	0.5	36407	39	0.0011	0.0053	0.9947	99004	524	493709	5999823	60.60	60.26	60.94
25-29	25	5	0.5	38482	31	0.0008	0.0041	0.9959	98480	400	491398	5506114	55.91	55.58	56.24
30-34	30	5	0.5	44481	33	0.0007	0.0037	0.9963	98080	363	489490	5014716	51.13	50.81	51.45
35-39	35	5	0.5	52400	49	0.0009	0.0046	0.9954	97716	453	487450	4525226	46.31	45.99	46.63
40-44	40	5	0.5	55715	73	0.0013	0.0065	0.9935	97264	632	484738	4037776	41.51	41.20	41.83
45-49	45	5	0.5	54969	131	0.0024	0.0118	0.9882	96631	1142	480303	3553038	36.77	36.46	37.08
50-54	50	5	0.5	48183	167	0.0035	0.0171	0.9829	95490	1637	473355	3072736	32.18	31.87	32.48
55-59	55	5	0.5	38111	215	0.0056	0.0278	0.9722	93852	2606	462746	2599380	27.70	27.40	28.00
60-64	60	5	0.5	30866	272	0.0088	0.0431	0.9569	91246	3929	446407	2136635	23.42	23.12	23.71
65-69	65	5	0.5	21479	319	0.0148	0.0715	0.9285	87317	6246	420970	1690228	19.36	19.07	19.64
70-74	70	5	0.5	14939	339	0.0227	0.1074	0.8926	81071	8705	383595	1269258	15.66	15.39	15.92
75-79	75	5	0.5	10822	410	0.0379	0.1729	0.8271	72367	12513	330550	885664	12.24	12.00	12.48
80-84	80	5	0.5	8072	529	0.0656	0.2817	0.7183	59854	16861	257116	555113	9.27	9.08	9.47
85+	85	14	0.5	7502	1082	0.1443	1.0000	0.0000	42993	42993	297997	297997	6.93	6.93	6.93

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Williamson							**1989-1991**								
<1	0	1	0.1	750	5	0.0067	0.0066	0.9934	100000	663	99404	7604375	76.04	74.87	77.22
1-4	1	4	0.5	2988	1	0.0003	0.0013	0.9987	99337	133	397083	7504971	75.55	74.45	76.65
5-9	5	5	0.5	3850	1	0.0002	0.0009	0.9991	99204	86	495807	7107888	71.65	70.57	72.73
10-14	10	5	0.5	3911	0	0.0000	0.0000	1.0000	99119	0	495593	6612080	66.71	65.63	67.78
15-19	15	5	0.5	3974	3	0.0007	0.0033	0.9967	99119	332	494763	6116488	61.71	60.63	62.78
20-24	20	5	0.5	3607	4	0.0012	0.0060	0.9940	98787	592	492454	5621725	56.91	55.86	57.96
25-29	25	5	0.5	4290	6	0.0014	0.0070	0.9930	98195	684	489264	5129271	52.24	51.23	53.25
30-34	30	5	0.5	4596	4	0.0009	0.0043	0.9957	97511	423	486495	4640007	47.58	46.61	48.56
35-39	35	5	0.5	4302	8	0.0019	0.0096	0.9904	97087	936	483097	4153512	42.78	41.82	43.74
40-44	40	5	0.5	4010	6	0.0016	0.0079	0.9921	96151	756	478866	3670416	38.17	37.24	39.11
45-49	45	5	0.5	3432	10	0.0029	0.0145	0.9855	95395	1380	473526	3191549	33.46	32.54	34.37
50-54	50	5	0.5	2957	16	0.0054	0.0267	0.9733	94015	2510	463803	2718023	28.91	28.02	29.80
55-59	55	5	0.5	2601	25	0.0095	0.0463	0.9537	91506	4239	446933	2254220	24.63	23.80	25.47
60-64	60	5	0.5	2707	39	0.0145	0.0701	0.9299	87267	6118	421042	1807287	20.71	19.95	21.47
65-69	65	5	0.5	2959	63	0.0213	0.1011	0.8989	81149	8202	385242	1386245	17.08	16.40	17.77
70-74	70	5	0.5	2498	85	0.0340	0.1568	0.8432	72947	11438	336142	1001003	13.72	13.09	14.36
75-79	75	5	0.5	1976	115	0.0582	0.2540	0.7460	61509	15625	268483	664861	10.81	10.23	11.38
80-84	80	5	0.5	1278	102	0.0801	0.3336	0.6664	45884	15306	191154	396378	8.64	8.15	9.12
85+	85	13	0.5	1047	156	0.1490	1.0000	0.0000	30578	30578	205224	205224	6.71	6.71	6.71
Williamson							**1999-2001**								
<1	0	1	0.1	732	4	0.0055	0.0054	0.9946	100000	544	99511	7604356	76.04	74.90	77.19
1-4	1	4	0.5	2923	0	0.0001	0.0005	0.9995	99456	45	397734	7504845	75.46	74.38	76.54
5-9	5	5	0.5	3882	2	0.0004	0.0021	0.9979	99411	213	496521	7107111	71.49	70.42	72.56
10-14	10	5	0.5	4084	1	0.0002	0.0012	0.9988	99198	121	495685	6610589	66.64	65.59	67.69
15-19	15	5	0.5	3989	3	0.0008	0.0038	0.9962	99076	372	494452	6114904	61.72	60.68	62.76
20-24	20	5	0.5	3684	4	0.0012	0.0059	0.9941	98704	579	492075	5620452	56.94	55.93	57.96
25-29	25	5	0.5	3912	5	0.0013	0.0064	0.9936	98126	625	489066	5128377	52.26	51.29	53.24
30-34	30	5	0.5	3968	6	0.0014	0.0071	0.9929	97501	694	485769	4639311	47.58	46.64	48.52
35-39	35	5	0.5	4584	10	0.0023	0.0112	0.9888	96807	1085	481322	4153543	42.91	42.00	43.81
40-44	40	5	0.5	4626	9	0.0020	0.0100	0.9900	95722	961	476207	3672221	38.36	37.49	39.24
45-49	45	5	0.5	4277	10	0.0024	0.0120	0.9880	94761	1138	470961	3196014	33.73	32.88	34.58
50-54	50	5	0.5	4087	19	0.0047	0.0234	0.9766	93623	2189	462645	2725053	29.11	28.28	29.93
55-59	55	5	0.5	3462	32	0.0091	0.0447	0.9553	91435	4088	446953	2262408	24.74	23.95	25.54
60-64	60	5	0.5	2963	43	0.0144	0.0695	0.9305	87346	6070	421556	1815456	20.78	20.04	21.53
65-69	65	5	0.5	2589	61	0.0234	0.1107	0.8893	81276	8996	383892	1393899	17.15	16.47	17.83
70-74	70	5	0.5	2394	74	0.0310	0.1441	0.8559	72281	10413	335370	1010008	13.97	13.38	14.57
75-79	75	5	0.5	2235	108	0.0485	0.2162	0.7838	61867	13373	275903	674638	10.90	10.40	11.41
80-84	80	5	0.5	1554	126	0.0809	0.3363	0.6637	48494	16310	201694	398734	8.22	7.81	8.64
85+	85	12	0.5	1351	221	0.1633	1.0000	0.0000	32184	32184	197040	197040	6.12	6.12	6.12
Williamson							**2009-2011**								
<1	0	1	0.1	787	6	0.0080	0.0080	0.9920	100000	799	99281	7647451	76.47	75.35	77.60
1-4	1	4	0.5	3269	1	0.0004	0.0016	0.9984	99201	162	396481	7548170	76.09	75.06	77.12
5-9	5	5	0.5	4172	1	0.0002	0.0008	0.9992	99039	79	494999	7151689	72.21	71.20	73.22
10-14	10	5	0.5	3996	1	0.0002	0.0008	0.9992	98960	83	494595	6656690	67.27	66.26	68.27
15-19	15	5	0.5	4153	2	0.0004	0.0020	0.9980	98878	198	493893	6162095	62.32	61.32	63.32
20-24	20	5	0.5	3951	6	0.0015	0.0076	0.9924	98680	746	491531	5668202	57.44	56.46	58.42
25-29	25	5	0.5	4235	4	0.0009	0.0047	0.9953	97933	461	488512	5176671	52.86	51.93	53.79
30-34	30	5	0.5	4234	3	0.0008	0.0039	0.9961	97472	383	486401	4688159	48.10	47.19	49.00
35-39	35	5	0.5	4258	9	0.0022	0.0109	0.9891	97089	1058	482798	4201758	43.28	42.39	44.16
40-44	40	5	0.5	4155	10	0.0025	0.0124	0.9876	96030	1187	477185	3718960	38.73	37.88	39.57
45-49	45	5	0.5	4863	22	0.0045	0.0220	0.9780	94844	2090	468995	3241775	34.18	33.37	34.99
50-54	50	5	0.5	4876	28	0.0057	0.0283	0.9717	92754	2625	457207	2772780	29.89	29.12	30.67
55-59	55	5	0.5	4399	33	0.0074	0.0365	0.9635	90129	3285	442430	2315573	25.69	24.96	26.43
60-64	60	5	0.5	4172	60	0.0145	0.0698	0.9302	86843	6060	419065	1873143	21.57	20.87	22.27
65-69	65	5	0.5	3341	72	0.0217	0.1027	0.8973	80783	8296	383175	1454078	18.00	17.35	18.65
70-74	70	5	0.5	2632	64	0.0242	0.1141	0.8859	72487	8267	341768	1070903	14.77	14.19	15.36
75-79	75	5	0.5	1965	79	0.0400	0.1820	0.8180	64220	11685	291886	729135	11.35	10.84	11.87
80-84	80	5	0.5	1443	105	0.0725	0.3070	0.6930	52535	16128	222353	437249	8.32	7.91	8.73
85+	85	12	0.5	1456	247	0.1694	1.0000	0.0000	36406	36406	214896	214896	5.90	5.90	5.90

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Winnebago								**1989-1991**							
<1	0	1	0.1	4118	40	0.0096	0.0095	0.9905	100000	955	99141	7617317	76.17	75.57	76.78
1-4	1	4	0.5	15386	9	0.0006	0.0023	0.9977	99045	223	395734	7518177	75.91	75.34	76.47
5-9	5	5	0.5	18728	8	0.0004	0.0020	0.9980	98822	202	493605	7122443	72.07	71.51	72.63
10-14	10	5	0.5	17674	2	0.0001	0.0006	0.9994	98620	56	492961	6628837	67.22	66.67	67.77
15-19	15	5	0.5	17767	12	0.0007	0.0034	0.9966	98564	332	491991	6135876	62.25	61.70	62.80
20-24	20	5	0.5	16998	23	0.0014	0.0068	0.9932	98232	672	489480	5643886	57.45	56.92	57.99
25-29	25	5	0.5	21199	22	0.0011	0.0053	0.9947	97560	513	486519	5154406	52.83	52.31	53.35
30-34	30	5	0.5	21882	26	0.0012	0.0058	0.9942	97048	567	483819	4667887	48.10	47.59	48.61
35-39	35	5	0.5	20376	26	0.0013	0.0064	0.9936	96480	621	480846	4184068	43.37	42.86	43.87
40-44	40	5	0.5	18099	35	0.0019	0.0095	0.9905	95859	914	477009	3703222	38.63	38.14	39.13
45-49	45	5	0.5	14732	47	0.0032	0.0158	0.9842	94945	1503	470968	3226213	33.98	33.49	34.47
50-54	50	5	0.5	11883	68	0.0058	0.0283	0.9717	93442	2649	460590	2755245	29.49	29.01	29.96
55-59	55	5	0.5	10934	102	0.0094	0.0457	0.9543	90794	4152	443590	2294654	25.27	24.83	25.72
60-64	60	5	0.5	11178	151	0.0135	0.0655	0.9345	86642	5673	419028	1851065	21.36	20.95	21.78
65-69	65	5	0.5	10556	223	0.0211	0.1002	0.8998	80969	8112	384566	1432037	17.69	17.30	18.08
70-74	70	5	0.5	8166	253	0.0310	0.1438	0.8562	72857	10475	338098	1047471	14.38	14.01	14.74
75-79	75	5	0.5	5956	289	0.0485	0.2161	0.7839	62382	13483	278202	709373	11.37	11.04	11.70
80-84	80	5	0.5	3863	290	0.0750	0.3157	0.6843	48899	15439	205896	431171	8.82	8.54	9.10
85+	85	13	0.5	3418	508	0.1485	1.0000	0.0000	33460	33460	225276	225276	6.73	6.73	6.73
Winnebago								**1999-2001**							
<1	0	1	0.1	3918	33	0.0083	0.0083	0.9917	100000	828	99255	7669246	76.69	76.13	77.25
1-4	1	4	0.5	15834	4	0.0002	0.0009	0.9991	99172	92	396506	7569990	76.33	75.81	76.85
5-9	5	5	0.5	20741	3	0.0001	0.0007	0.9993	99081	72	495224	7173484	72.40	71.88	72.92
10-14	10	5	0.5	21044	3	0.0002	0.0008	0.9992	99009	78	494849	6678260	67.45	66.94	67.97
15-19	15	5	0.5	19141	15	0.0008	0.0039	0.9961	98931	387	493686	6183411	62.50	61.99	63.01
20-24	20	5	0.5	16132	12	0.0007	0.0037	0.9963	98544	366	491804	5689725	57.74	57.24	58.24
25-29	25	5	0.5	18818	19	0.0010	0.0050	0.9950	98178	494	489654	5197921	52.94	52.46	53.43
30-34	30	5	0.5	19619	25	0.0013	0.0064	0.9936	97684	620	486867	4708268	48.20	47.72	48.68
35-39	35	5	0.5	22444	38	0.0017	0.0084	0.9916	97063	811	483288	4221401	43.49	43.03	43.96
40-44	40	5	0.5	22201	59	0.0026	0.0131	0.9869	96252	1263	478102	3738113	38.84	38.38	39.29
45-49	45	5	0.5	20427	75	0.0037	0.0181	0.9819	94989	1720	470642	3260011	34.32	33.87	34.77
50-54	50	5	0.5	17944	92	0.0051	0.0252	0.9748	93268	2352	460461	2789369	29.91	29.47	30.34
55-59	55	5	0.5	13991	109	0.0078	0.0381	0.9619	90916	3463	445922	2328908	25.62	25.20	26.04
60-64	60	5	0.5	10714	145	0.0135	0.0655	0.9345	87453	5724	422953	1882987	21.53	21.13	21.93
65-69	65	5	0.5	9257	180	0.0194	0.0926	0.9074	81729	7564	389732	1460034	17.86	17.50	18.23
70-74	70	5	0.5	9080	266	0.0293	0.1363	0.8637	74164	10110	345546	1070302	14.43	14.11	14.75
75-79	75	5	0.5	7710	349	0.0453	0.2033	0.7967	64054	13024	287712	724756	11.31	11.04	11.59
80-84	80	5	0.5	5081	370	0.0729	0.3083	0.6917	51031	15731	215826	437044	8.56	8.34	8.79
85+	85	13	0.5	4322	690	0.1596	1.0000	0.0000	35300	35300	221217	221217	6.27	6.27	6.27
Winnebago								**2009-2011**							
<1	0	1	0.1	3849	26	0.0068	0.0068	0.9932	100000	680	99388	7812148	78.12	77.56	78.68
1-4	1	4	0.5	15807	5	0.0003	0.0012	0.9988	99320	117	397046	7712760	77.66	77.13	78.18
5-9	5	5	0.5	20109	2	0.0001	0.0006	0.9994	99203	58	495870	7315714	73.75	73.23	74.26
10-14	10	5	0.5	20973	3	0.0001	0.0006	0.9994	99145	63	495569	6819844	68.79	68.27	69.30
15-19	15	5	0.5	20576	12	0.0006	0.0028	0.9972	99082	281	494710	6324275	63.83	63.31	64.34
20-24	20	5	0.5	17446	20	0.0011	0.0057	0.9943	98802	565	492597	5829565	59.00	58.50	59.51
25-29	25	5	0.5	18665	26	0.0014	0.0069	0.9931	98237	673	489502	5336968	54.33	53.84	54.82
30-34	30	5	0.5	17936	20	0.0011	0.0057	0.9943	97564	551	486441	4847466	49.69	49.21	50.16
35-39	35	5	0.5	19134	33	0.0017	0.0086	0.9914	97012	833	482980	4361025	44.95	44.49	45.41
40-44	40	5	0.5	19620	53	0.0027	0.0134	0.9866	96179	1290	477672	3878045	40.32	39.87	40.77
45-49	45	5	0.5	22210	81	0.0036	0.0180	0.9820	94889	1708	470176	3400373	35.84	35.40	36.27
50-54	50	5	0.5	21929	118	0.0054	0.0266	0.9734	93181	2481	459706	2930197	31.45	31.03	31.86
55-59	55	5	0.5	19667	154	0.0078	0.0383	0.9617	90701	3476	444815	2470491	27.24	26.83	27.64
60-64	60	5	0.5	16630	180	0.0108	0.0526	0.9474	87225	4588	424657	2025676	23.22	22.84	23.61
65-69	65	5	0.5	12484	212	0.0170	0.0815	0.9185	82637	6731	396360	1601020	19.37	19.00	19.75
70-74	70	5	0.5	9014	236	0.0261	0.1227	0.8773	75906	9314	356248	1204660	15.87	15.52	16.22
75-79	75	5	0.5	7319	274	0.0375	0.1714	0.8286	66593	11411	304435	848412	12.74	12.44	13.04
80-84	80	5	0.5	5924	366	0.0618	0.2676	0.7324	55182	14766	238994	543977	9.86	9.62	10.09
85+	85	15	0.5	5974	792	0.1325	1.0000	0.0000	40416	40416	304983	304983	7.55	7.55	7.55

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.1. Abridged Life Tables for Both Sexes: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Woodford								**1989-1991**							
<1	0	1	0.1	457	3	0.0066	0.0065	0.9935	100000	653	99413	7834170	78.34	76.70	79.98
1-4	1	4	0.5	1938	1	0.0003	0.0014	0.9986	99347	137	397116	7734757	77.86	76.31	79.40
5-9	5	5	0.5	2690	0	0.0000	0.0000	1.0000	99211	0	496054	7337641	73.96	72.43	75.49
10-14	10	5	0.5	2824	0	0.0001	0.0006	0.9994	99211	59	495908	6841587	68.96	67.43	70.49
15-19	15	5	0.5	2511	2	0.0009	0.0046	0.9954	99152	460	494612	6345679	64.00	62.48	65.52
20-24	20	5	0.5	1791	3	0.0015	0.0074	0.9926	98693	732	491633	5851067	59.29	57.80	60.77
25-29	25	5	0.5	2077	1	0.0005	0.0024	0.9976	97961	236	489214	5359434	54.71	53.30	56.12
30-34	30	5	0.5	2521	1	0.0004	0.0020	0.9980	97725	194	488141	4870219	49.84	48.45	51.22
35-39	35	5	0.5	2695	2	0.0009	0.0043	0.9957	97531	421	486604	4382078	44.93	43.55	46.31
40-44	40	5	0.5	2390	3	0.0014	0.0069	0.9931	97110	675	483864	3895474	40.11	38.75	41.48
45-49	45	5	0.5	1861	3	0.0016	0.0080	0.9920	96435	774	480241	3411610	35.38	34.03	36.72
50-54	50	5	0.5	1532	9	0.0059	0.0289	0.9711	95661	2769	471383	2931369	30.64	29.32	31.96
55-59	55	5	0.5	1404	7	0.0052	0.0258	0.9742	92892	2395	458473	2459986	26.48	25.24	27.72
60-64	60	5	0.5	1384	23	0.0166	0.0798	0.9202	90497	7220	434437	2001513	22.12	20.93	23.30
65-69	65	5	0.5	1326	25	0.0186	0.0889	0.9111	83278	7402	397884	1567076	18.82	17.75	19.88
70-74	70	5	0.5	1096	29	0.0268	0.1254	0.8746	75876	9517	355588	1169192	15.41	14.44	16.37
75-79	75	5	0.5	932	34	0.0365	0.1672	0.8328	66359	11092	304064	813605	12.26	11.42	13.10
80-84	80	5	0.5	642	46	0.0711	0.3020	0.6980	55267	16688	234612	509541	9.22	8.52	9.92
85+	85	14	0.5	582	82	0.1403	1.0000	0.0000	38578	38578	274929	274929	7.13	7.13	7.13
Woodford								**1999-2001**							
<1	0	1	0.1	454	3	0.0059	0.0058	0.9942	100000	584	99474	7906347	79.06	77.54	80.59
1-4	1	4	0.5	1882	0	0.0000	0.0000	1.0000	99416	0	397663	7806873	78.53	77.10	79.96
5-9	5	5	0.5	2635	0	0.0001	0.0006	0.9994	99416	63	496921	7409210	74.53	73.10	75.96
10-14	10	5	0.5	2817	0	0.0001	0.0006	0.9994	99353	59	496617	6912289	69.57	68.15	71.00
15-19	15	5	0.5	2842	2	0.0006	0.0029	0.9971	99294	291	495744	6415671	64.61	63.19	66.03
20-24	20	5	0.5	1922	2	0.0010	0.0052	0.9948	99003	514	493732	5919928	59.80	58.40	61.19
25-29	25	5	0.5	1694	2	0.0012	0.0059	0.9941	98490	580	490999	5426195	55.09	53.75	56.43
30-34	30	5	0.5	2070	2	0.0010	0.0048	0.9952	97910	472	488370	4935196	50.41	49.13	51.68
35-39	35	5	0.5	2617	2	0.0006	0.0032	0.9968	97438	310	486416	4446826	45.64	44.40	46.88
40-44	40	5	0.5	2915	5	0.0016	0.0080	0.9920	97128	774	483705	3960411	40.78	39.55	42.00
45-49	45	5	0.5	2841	5	0.0019	0.0093	0.9907	96354	900	479519	3476705	36.08	34.88	37.29
50-54	50	5	0.5	2320	9	0.0039	0.0192	0.9808	95454	1834	472684	2997186	31.40	30.21	32.59
55-59	55	5	0.5	1846	10	0.0054	0.0267	0.9733	93620	2502	461845	2524502	26.97	25.81	28.12
60-64	60	5	0.5	1372	14	0.0104	0.0509	0.9491	91118	4638	443995	2062656	22.64	21.53	23.74
65-69	65	5	0.5	1250	22	0.0173	0.0831	0.9169	86480	7184	414440	1618662	18.72	17.70	19.73
70-74	70	5	0.5	1161	32	0.0276	0.1289	0.8711	79296	10224	370922	1204222	15.19	14.29	16.08
75-79	75	5	0.5	1068	44	0.0415	0.1880	0.8120	69073	12988	312892	833300	12.06	11.31	12.82
80-84	80	5	0.5	863	56	0.0653	0.2806	0.7194	56084	15737	241079	520408	9.28	8.69	9.86
85+	85	14	0.5	900	130	0.1444	1.0000	0.0000	40348	40348	279329	279329	6.92	6.92	6.92
Woodford								**2009-2011**							
<1	0	1	0.1	509	2	0.0039	0.0039	0.9961	100000	392	99648	8041781	80.42	79.03	81.80
1-4	1	4	0.5	2019	0	0.0002	0.0007	0.9993	99608	66	398302	7942133	79.73	78.41	81.05
5-9	5	5	0.5	2758	0	0.0000	0.0000	1.0000	99543	0	497713	7543831	75.78	74.48	77.09
10-14	10	5	0.5	2952	0	0.0001	0.0006	0.9994	99543	56	497573	7046118	70.78	69.48	72.09
15-19	15	5	0.5	2875	3	0.0009	0.0046	0.9954	99487	460	496282	6548545	65.82	64.52	67.13
20-24	20	5	0.5	2054	2	0.0008	0.0040	0.9960	99026	401	494129	6052263	61.12	59.86	62.38
25-29	25	5	0.5	1947	2	0.0012	0.0060	0.9940	98625	589	491653	5558134	56.36	55.14	57.57
30-34	30	5	0.5	2205	2	0.0008	0.0038	0.9962	98036	370	489256	5066481	51.68	50.53	52.83
35-39	35	5	0.5	2214	2	0.0008	0.0038	0.9962	97666	367	487414	4577225	46.87	45.75	47.98
40-44	40	5	0.5	2487	4	0.0015	0.0073	0.9927	97299	715	484710	4089811	42.03	40.94	43.12
45-49	45	5	0.5	2950	7	0.0024	0.0118	0.9882	96585	1139	480076	3605101	37.33	36.27	38.38
50-54	50	5	0.5	3020	7	0.0022	0.0110	0.9890	95446	1048	474608	3125026	32.74	31.72	33.76
55-59	55	5	0.5	2787	11	0.0038	0.0190	0.9810	94398	1789	467516	2650418	28.08	27.08	29.08
60-64	60	5	0.5	2165	17	0.0077	0.0378	0.9622	92609	3497	454299	2182902	23.57	22.60	24.55
65-69	65	5	0.5	1633	19	0.0114	0.0556	0.9444	89111	4952	433177	1728602	19.40	18.47	20.33
70-74	70	5	0.5	1202	26	0.0214	0.1014	0.8986	84160	8530	399473	1295425	15.39	14.52	16.26
75-79	75	5	0.5	1009	44	0.0439	0.1979	0.8021	75630	14971	340721	895953	11.85	11.08	12.61
80-84	80	5	0.5	838	53	0.0632	0.2731	0.7269	60659	16563	261887	555231	9.15	8.58	9.73
85+	85	13	0.5	1040	156	0.1503	1.0000	0.0000	44096	44096	293345	293345	6.65	6.65	6.65

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Adams — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	420	4	0.0095	0.0094	0.9906	100000	944	99150	7145347	71.45	69.84	73.07
1-4	1	4	0.5	1886	1	0.0005	0.0021	0.9979	99056	210	395803	7046197	71.13	69.65	72.62
5-9	5	5	0.5	2469	1	0.0004	0.0020	0.9980	98846	200	493729	6650394	67.28	65.82	68.74
10-14	10	5	0.5	2440	1	0.0003	0.0014	0.9986	98646	135	492893	6156664	62.41	60.97	63.85
15-19	15	5	0.5	2390	4	0.0015	0.0076	0.9924	98511	753	490674	5663772	57.49	56.06	58.92
20-24	20	5	0.5	2028	3	0.0016	0.0082	0.9918	97758	800	486792	5173098	52.92	51.54	54.29
25-29	25	5	0.5	2254	2	0.0010	0.0052	0.9948	96958	501	483540	4686306	48.33	47.02	49.64
30-34	30	5	0.5	2382	3	0.0014	0.0070	0.9930	96458	673	480607	4202766	43.57	42.29	44.85
35-39	35	5	0.5	2321	4	0.0016	0.0079	0.9921	95785	754	477042	3722158	38.86	37.61	40.11
40-44	40	5	0.5	2067	6	0.0027	0.0136	0.9864	95032	1294	471923	3245116	34.15	32.92	35.37
45-49	45	5	0.5	1671	7	0.0042	0.0207	0.9793	93738	1943	463831	2773193	29.58	28.39	30.77
50-54	50	5	0.5	1475	12	0.0081	0.0399	0.9601	91795	3660	449825	2309361	25.16	24.02	26.29
55-59	55	5	0.5	1399	18	0.0126	0.0612	0.9388	88135	5395	427189	1859537	21.10	20.05	22.15
60-64	60	5	0.5	1597	40	0.0250	0.1179	0.8821	82741	9751	389324	1432347	17.31	16.35	18.27
65-69	65	5	0.5	1553	52	0.0335	0.1545	0.8455	72989	11276	336756	1043023	14.29	13.42	15.16
70-74	70	5	0.5	1218	60	0.0493	0.2193	0.7807	61713	13534	274733	706266	11.44	10.64	12.25
75-79	75	5	0.5	876	66	0.0753	0.3170	0.6830	48180	15273	202716	431533	8.96	8.22	9.69
80-84	80	5	0.5	581	63	0.1090	0.4283	0.5717	32907	14094	129297	228817	6.95	6.33	7.57
85+	85	11	0.5	395	75	0.1890	1.0000	0.0000	18812	18812	99520	99520	5.29	5.29	5.29

Adams — **1999-2001**

<1	0	1	0.1	440	1	0.0030	0.0030	0.9970	100000	302	99728	7442574	74.43	72.95	75.90
1-4	1	4	0.5	1698	1	0.0004	0.0016	0.9984	99698	156	398478	7342846	73.65	72.22	75.08
5-9	5	5	0.5	2402	0	0.0001	0.0007	0.9993	99541	69	497534	6944368	69.76	68.36	71.17
10-14	10	5	0.5	2501	0	0.0001	0.0007	0.9993	99472	66	497196	6446834	64.81	63.41	66.21
15-19	15	5	0.5	2558	3	0.0010	0.0052	0.9948	99406	517	495738	5949638	59.85	58.46	61.24
20-24	20	5	0.5	2008	3	0.0013	0.0066	0.9934	98889	654	492810	5453900	55.15	53.80	56.50
25-29	25	5	0.5	1908	3	0.0014	0.0070	0.9930	98235	684	489464	4961090	50.50	49.21	51.80
30-34	30	5	0.5	2043	2	0.0010	0.0049	0.9951	97551	476	486563	4471626	45.84	44.60	47.08
35-39	35	5	0.5	2426	3	0.0011	0.0055	0.9945	97074	532	484042	3985063	41.05	39.84	42.26
40-44	40	5	0.5	2519	7	0.0028	0.0138	0.9862	96542	1332	479381	3501022	36.26	35.07	37.45
45-49	45	5	0.5	2317	11	0.0046	0.0228	0.9772	95210	2167	470634	3021641	31.74	30.58	32.89
50-54	50	5	0.5	2049	12	0.0057	0.0281	0.9719	93044	2612	458688	2551006	27.42	26.31	28.52
55-59	55	5	0.5	1624	17	0.0107	0.0520	0.9480	90432	4701	440408	2092318	23.14	22.08	24.19
60-64	60	5	0.5	1397	17	0.0119	0.0579	0.9421	85731	4966	416242	1651910	19.27	18.30	20.24
65-69	65	5	0.5	1218	35	0.0287	0.1340	0.8660	80765	10826	376761	1235669	15.30	14.40	16.20
70-74	70	5	0.5	1306	53	0.0403	0.1832	0.8168	69939	12811	317668	858908	12.28	11.52	13.04
75-79	75	5	0.5	1135	73	0.0643	0.2770	0.7230	57128	15827	246075	541240	9.47	8.82	10.13
80-84	80	5	0.5	755	79	0.1042	0.4133	0.5867	41302	17070	163832	295165	7.15	6.59	7.70
85+	85	11	0.5	542	100	0.1845	1.0000	0.0000	24231	24231	131333	131333	5.42	5.42	5.42

Adams — **2009-2011**

<1	0	1	0.1	422	2	0.0039	0.0039	0.9961	100000	394	99646	7561079	75.61	74.13	77.09
1-4	1	4	0.5	1724	0	0.0002	0.0008	0.9992	99606	77	398272	7461434	74.91	73.49	76.33
5-9	5	5	0.5	2189	0	0.0002	0.0008	0.9992	99529	76	497458	7063162	70.97	69.56	72.37
10-14	10	5	0.5	2187	1	0.0003	0.0015	0.9985	99454	151	496890	6565704	66.02	64.62	67.41
15-19	15	5	0.5	2375	1	0.0006	0.0028	0.9972	99302	278	495815	6068814	61.11	59.74	62.49
20-24	20	5	0.5	2024	2	0.0008	0.0041	0.9959	99024	407	494102	5572999	56.28	54.93	57.63
25-29	25	5	0.5	1958	1	0.0007	0.0034	0.9966	98617	335	492247	5078897	51.50	50.19	52.82
30-34	30	5	0.5	1869	3	0.0018	0.0089	0.9911	98282	873	489228	4586650	46.67	45.38	47.96
35-39	35	5	0.5	1914	4	0.0019	0.0095	0.9905	97409	929	484725	4097422	42.06	40.84	43.29
40-44	40	5	0.5	2032	4	0.0021	0.0106	0.9894	96481	1023	479845	3612697	37.44	36.27	38.62
45-49	45	5	0.5	2420	13	0.0052	0.0258	0.9742	95457	2466	471122	3132852	32.82	31.68	33.96
50-54	50	5	0.5	2468	13	0.0054	0.0267	0.9733	92991	2478	458761	2661730	28.62	27.55	29.70
55-59	55	5	0.5	2207	23	0.0103	0.0501	0.9499	90513	4532	441236	2202969	24.34	23.30	25.37
60-64	60	5	0.5	1880	27	0.0145	0.0701	0.9299	85981	6031	414829	1761733	20.49	19.51	21.46
65-69	65	5	0.5	1484	27	0.0184	0.0880	0.9120	79950	7039	382154	1346904	16.85	15.94	17.75
70-74	70	5	0.5	1118	41	0.0364	0.1667	0.8333	72911	12155	334169	964750	13.23	12.40	14.06
75-79	75	5	0.5	895	42	0.0473	0.2115	0.7885	60756	12849	271657	630581	10.38	9.69	11.07
80-84	80	5	0.5	819	66	0.0810	0.3368	0.6632	47907	16134	199200	358924	7.49	7.00	7.99
85+	85	10	0.5	682	136	0.1989	1.0000	0.0000	31773	31773	159724	159724	5.03	5.03	5.03

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Alexander — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	89	2	0.0187	0.0184	0.9816	100000	1842	98343	6629201	66.29	61.56	71.03
1-4	1	4	0.5	376	0	0.0000	0.0000	1.0000	98158	0	392634	6530859	66.53	62.10	70.97
5-9	5	5	0.5	458	0	0.0007	0.0036	0.9964	98158	357	489901	6138225	62.53	58.10	66.97
10-14	10	5	0.5	425	0	0.0008	0.0039	0.9961	97802	383	488052	5648325	57.75	53.37	62.14
15-19	15	5	0.5	364	1	0.0027	0.0136	0.9864	97419	1329	483773	5160273	52.97	48.63	57.31
20-24	20	5	0.5	253	1	0.0040	0.0196	0.9804	96090	1880	475749	4676500	48.67	44.49	52.85
25-29	25	5	0.5	334	2	0.0070	0.0343	0.9657	94210	3234	462962	4200751	44.59	40.74	48.44
30-34	30	5	0.5	351	1	0.0019	0.0095	0.9905	90975	860	452727	3737789	41.09	37.61	44.57
35-39	35	5	0.5	328	1	0.0020	0.0101	0.9899	90115	911	448299	3285062	36.45	33.05	39.85
40-44	40	5	0.5	285	1	0.0023	0.0116	0.9884	89204	1037	443428	2836763	31.80	28.47	35.13
45-49	45	5	0.5	242	3	0.0110	0.0536	0.9464	88167	4727	429016	2393335	27.15	23.88	30.41
50-54	50	5	0.5	239	4	0.0181	0.0867	0.9133	83440	7236	399107	1964319	23.54	20.55	26.53
55-59	55	5	0.5	213	3	0.0141	0.0680	0.9320	76203	5184	368057	1565211	20.54	17.93	23.15
60-64	60	5	0.5	259	6	0.0232	0.1095	0.8905	71019	7776	335657	1197155	16.86	14.51	19.20
65-69	65	5	0.5	244	10	0.0423	0.1915	0.8085	63244	12110	285944	861498	13.62	11.46	15.79
70-74	70	5	0.5	190	11	0.0579	0.2529	0.7471	51134	12930	223343	575554	11.26	9.26	13.25
75-79	75	5	0.5	154	12	0.0758	0.3185	0.6815	38203	12167	160601	352210	9.22	7.49	10.95
80-84	80	5	0.5	116	10	0.0833	0.3448	0.6552	26037	8978	107738	191610	7.36	6.05	8.66
85+	85	10	0.5	59	12	0.2034	1.0000	0.0000	17059	17059	83871	83871	4.92	4.92	4.92

Alexander — **1999-2001**

<1	0	1	0.1	51	0	0.0065	0.0065	0.9935	100000	650	99415	7205495	72.05	67.51	76.60
1-4	1	4	0.5	231	0	0.0014	0.0058	0.9942	99350	572	396257	7106080	71.53	67.24	75.81
5-9	5	5	0.5	365	0	0.0000	0.0000	1.0000	98778	0	493892	6709823	67.93	63.85	72.01
10-14	10	5	0.5	376	0	0.0009	0.0044	0.9956	98778	437	492800	6215931	62.93	58.85	67.01
15-19	15	5	0.5	371	0	0.0000	0.0000	1.0000	98342	0	491708	5723131	58.20	54.20	62.19
20-24	20	5	0.5	263	1	0.0038	0.0188	0.9812	98342	1852	487078	5231423	53.20	49.20	57.19
25-29	25	5	0.5	296	0	0.0011	0.0056	0.9944	96490	542	481093	4744345	49.17	45.58	52.76
30-34	30	5	0.5	341	1	0.0029	0.0146	0.9854	95948	1397	476247	4263252	44.43	40.94	47.93
35-39	35	5	0.5	364	2	0.0046	0.0226	0.9774	94551	2140	467405	3787005	40.05	36.72	43.38
40-44	40	5	0.5	363	0	0.0009	0.0046	0.9954	92411	423	460997	3319599	35.92	32.79	39.06
45-49	45	5	0.5	353	1	0.0038	0.0187	0.9813	91988	1721	455636	2858602	31.08	27.97	34.18
50-54	50	5	0.5	285	1	0.0035	0.0174	0.9826	90267	1570	447409	2402966	26.62	23.59	29.65
55-59	55	5	0.5	234	3	0.0142	0.0688	0.9312	88697	6100	428234	1955558	22.05	19.09	25.01
60-64	60	5	0.5	215	3	0.0140	0.0674	0.9326	82597	5568	399062	1527324	18.49	15.75	21.24
65-69	65	5	0.5	189	8	0.0423	0.1914	0.8086	77028	14742	348286	1128261	14.65	12.03	17.26
70-74	70	5	0.5	171	7	0.0429	0.1937	0.8063	62286	12062	281274	779976	12.52	10.17	14.87
75-79	75	5	0.5	117	8	0.0712	0.3023	0.6977	50224	15182	213162	498701	9.93	7.75	12.11
80-84	80	5	0.5	100	9	0.0900	0.3673	0.6327	35041	12872	143025	285539	8.15	6.44	9.85
85+	85	13	0.5	75	12	0.1556	1.0000	0.0000	22169	22169	142514	142514	6.43	6.43	6.43

Alexander — **2009-2011**

<1	0	1	0.1	67	1	0.0149	0.0147	0.9853	100000	1473	98675	7129696	71.30	66.21	76.38
1-4	1	4	0.5	248	0	0.0013	0.0054	0.9946	98527	528	393052	7031021	71.36	66.65	76.07
5-9	5	5	0.5	269	0	0.0012	0.0062	0.9938	97999	605	488481	6637969	67.74	63.17	72.30
10-14	10	5	0.5	226	0	0.0015	0.0073	0.9927	97394	716	485179	6149487	63.14	58.76	67.52
15-19	15	5	0.5	302	0	0.0011	0.0055	0.9945	96678	532	482060	5664308	58.59	54.45	62.73
20-24	20	5	0.5	262	0	0.0000	0.0000	1.0000	96146	0	480730	5182248	53.90	49.88	57.92
25-29	25	5	0.5	252	0	0.0013	0.0066	0.9934	96146	634	479145	4701518	48.90	44.88	52.92
30-34	30	5	0.5	256	1	0.0052	0.0257	0.9743	95512	2455	471423	4222373	44.21	40.30	48.12
35-39	35	5	0.5	247	1	0.0027	0.0134	0.9866	93057	1247	462166	3750950	40.31	36.77	43.85
40-44	40	5	0.5	247	0	0.0000	0.0000	1.0000	91809	0	459047	3288784	35.82	32.46	39.19
45-49	45	5	0.5	331	2	0.0050	0.0249	0.9751	91809	2283	453340	2829737	30.82	27.46	34.19
50-54	50	5	0.5	304	4	0.0121	0.0585	0.9415	89527	5241	434531	2376397	26.54	23.27	29.81
55-59	55	5	0.5	313	3	0.0096	0.0468	0.9532	84286	3945	411567	1941866	23.04	19.95	26.13
60-64	60	5	0.5	253	5	0.0198	0.0942	0.9058	80341	7565	382792	1530299	19.05	16.02	22.08
65-69	65	5	0.5	189	7	0.0388	0.1768	0.8232	72776	12870	331704	1147507	15.77	12.82	18.71
70-74	70	5	0.5	165	8	0.0505	0.2242	0.7758	59906	13432	265949	815803	13.62	10.86	16.38
75-79	75	5	0.5	117	7	0.0570	0.2494	0.7506	46474	11589	203395	549855	11.83	9.28	14.38
80-84	80	5	0.5	91	6	0.0696	0.2964	0.7036	34884	10340	148571	346459	9.93	7.89	11.98
85+	85	16	0.5	43	5	0.1240	1.0000	0.0000	24544	24544	197888	197888	8.06	8.06	8.06

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Bond							**1989-1991**								
<1	0	1	0.1	93	1	0.0143	0.0142	0.9858	100000	1415	98726	7238694	72.39	68.75	76.03
1-4	1	4	0.5	388	0	0.0009	0.0034	0.9966	98585	338	393662	7139968	72.42	69.19	75.66
5-9	5	5	0.5	504	0	0.0000	0.0000	1.0000	98246	0	491232	6746306	68.67	65.53	71.81
10-14	10	5	0.5	510	1	0.0020	0.0098	0.9902	98246	959	488836	6255074	63.67	60.53	66.81
15-19	15	5	0.5	616	0	0.0005	0.0027	0.9973	97288	263	485782	5766239	59.27	56.33	62.21
20-24	20	5	0.5	616	0	0.0005	0.0027	0.9973	97025	262	484470	5280456	54.42	51.52	57.33
25-29	25	5	0.5	496	1	0.0027	0.0134	0.9866	96763	1292	480584	4795987	49.56	46.69	52.44
30-34	30	5	0.5	566	2	0.0029	0.0146	0.9854	95471	1395	473866	4315402	45.20	42.50	47.90
35-39	35	5	0.5	546	1	0.0012	0.0061	0.9939	94076	573	468946	3841536	40.83	38.27	43.40
40-44	40	5	0.5	473	1	0.0021	0.0105	0.9895	93503	983	465057	3372590	36.07	33.55	38.58
45-49	45	5	0.5	356	1	0.0028	0.0139	0.9861	92520	1290	459373	2907533	31.43	28.98	33.87
50-54	50	5	0.5	315	2	0.0053	0.0261	0.9739	91229	2382	450192	2448160	26.84	24.49	29.18
55-59	55	5	0.5	355	4	0.0103	0.0503	0.9497	88847	4473	433055	1997967	22.49	20.30	24.67
60-64	60	5	0.5	356	6	0.0169	0.0809	0.9191	84375	6823	404816	1564912	18.55	16.53	20.56
65-69	65	5	0.5	330	9	0.0283	0.1321	0.8679	77552	10243	362152	1160096	14.96	13.11	16.81
70-74	70	5	0.5	265	13	0.0503	0.2235	0.7765	67309	15041	298943	797944	11.85	10.17	13.54
75-79	75	5	0.5	228	14	0.0614	0.2662	0.7338	52268	13912	226561	499001	9.55	8.13	10.96
80-84	80	5	0.5	140	12	0.0833	0.3448	0.6552	38356	13226	158716	272440	7.10	5.98	8.23
85+	85	9	0.5	89	20	0.2210	1.0000	0.0000	25130	25130	113724	113724	4.53	4.53	4.53
Bond							**1999-2001**								
<1	0	1	0.1	118	2	0.0141	0.0139	0.9861	100000	1395	98745	7567936	75.68	72.60	78.76
1-4	1	4	0.5	400	0	0.0000	0.0000	1.0000	98605	0	394421	7469191	75.75	73.08	78.41
5-9	5	5	0.5	568	0	0.0000	0.0000	1.0000	98605	0	493026	7074770	71.75	69.08	74.41
10-14	10	5	0.5	541	0	0.0000	0.0000	1.0000	98605	0	493026	6581744	66.75	64.08	69.41
15-19	15	5	0.5	678	1	0.0010	0.0049	0.9951	98605	484	491818	6088717	61.75	59.08	64.41
20-24	20	5	0.5	769	0	0.0004	0.0022	0.9978	98122	212	490077	5596900	57.04	54.46	59.62
25-29	25	5	0.5	763	0	0.0004	0.0022	0.9978	97909	214	489012	5106822	52.16	49.60	54.72
30-34	30	5	0.5	827	1	0.0016	0.0080	0.9920	97696	784	486517	4617810	47.27	44.73	49.80
35-39	35	5	0.5	817	0	0.0004	0.0020	0.9980	96911	197	484063	4131293	42.63	40.15	45.11
40-44	40	5	0.5	779	2	0.0026	0.0128	0.9872	96714	1234	480485	3647230	37.71	35.24	40.18
45-49	45	5	0.5	726	3	0.0041	0.0204	0.9796	95480	1953	472519	3166745	33.17	30.74	35.59
50-54	50	5	0.5	592	3	0.0056	0.0278	0.9722	93528	2597	461147	2694226	28.81	26.45	31.17
55-59	55	5	0.5	441	5	0.0121	0.0587	0.9413	90931	5337	441312	2233079	24.56	22.27	26.85
60-64	60	5	0.5	360	5	0.0139	0.0671	0.9329	85594	5745	413608	1791767	20.93	18.82	23.04
65-69	65	5	0.5	331	9	0.0272	0.1273	0.8727	79849	10165	373835	1378159	17.26	15.34	19.18
70-74	70	5	0.5	295	5	0.0181	0.0865	0.9135	69685	6027	333356	1004323	14.41	12.81	16.01
75-79	75	5	0.5	250	10	0.0387	0.1763	0.8237	63658	11222	290234	670967	10.54	9.11	11.98
80-84	80	5	0.5	131	12	0.0916	0.3727	0.6273	52436	19541	213325	380733	7.26	5.99	8.53
85+	85	10	0.5	95	19	0.1965	1.0000	0.0000	32894	32894	167409	167409	5.09	5.09	5.09
Bond							**2009-2011**								
<1	0	1	0.1	89	1	0.0075	0.0074	0.9926	100000	744	99330	7583363	75.83	72.76	78.91
1-4	1	4	0.5	390	0	0.0000	0.0000	1.0000	99256	0	397024	7484033	75.40	72.62	78.18
5-9	5	5	0.5	529	0	0.0006	0.0031	0.9969	99256	312	495499	7087009	71.40	68.62	74.18
10-14	10	5	0.5	532	0	0.0000	0.0000	1.0000	98944	0	494719	6591510	66.62	63.93	69.31
15-19	15	5	0.5	637	1	0.0021	0.0104	0.9896	98944	1030	492143	6096791	61.62	58.93	64.31
20-24	20	5	0.5	666	0	0.0005	0.0025	0.9975	97914	245	488956	5604648	57.24	54.74	59.74
25-29	25	5	0.5	627	1	0.0011	0.0053	0.9947	97669	518	487050	5115692	52.38	49.92	54.84
30-34	30	5	0.5	710	1	0.0014	0.0070	0.9930	97151	682	484051	4628642	47.64	45.25	50.03
35-39	35	5	0.5	718	1	0.0009	0.0046	0.9954	96469	447	481229	4144591	42.96	40.64	45.29
40-44	40	5	0.5	700	1	0.0010	0.0048	0.9952	96022	456	478972	3663362	38.15	35.86	40.44
45-49	45	5	0.5	694	2	0.0024	0.0119	0.9881	95566	1141	474980	3184390	33.32	31.06	35.59
50-54	50	5	0.5	701	7	0.0100	0.0487	0.9513	94426	4600	460629	2709411	28.69	26.47	30.91
55-59	55	5	0.5	609	5	0.0077	0.0376	0.9624	89826	3377	440687	2248782	25.03	22.93	27.14
60-64	60	5	0.5	534	6	0.0119	0.0576	0.9424	86449	4979	419798	1808095	20.92	18.89	22.94
65-69	65	5	0.5	355	9	0.0244	0.1150	0.8850	81470	9373	383919	1388297	17.04	15.09	18.99
70-74	70	5	0.5	275	9	0.0327	0.1513	0.8487	72097	10905	333223	1004379	13.93	12.18	15.68
75-79	75	5	0.5	234	8	0.0356	0.1635	0.8365	61192	10005	280947	671155	10.97	9.49	12.44
80-84	80	5	0.5	151	14	0.0905	0.3690	0.6310	51187	18890	208709	390209	7.62	6.36	8.89
85+	85	11	0.5	133	24	0.1779	1.0000	0.0000	32297	32297	181500	181500	5.62	5.62	5.62

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Boone — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	239	3	0.0126	0.0124	0.9876	100000	1241	98883	7310627	73.11	70.71	75.50
1-4	1	4	0.5	935	0	0.0004	0.0014	0.9986	98759	141	394754	7211744	73.02	70.84	75.21
5-9	5	5	0.5	1282	0	0.0003	0.0013	0.9987	98618	128	492770	6816990	69.13	66.96	71.29
10-14	10	5	0.5	1190	1	0.0006	0.0028	0.9972	98490	275	491761	6324220	64.21	62.07	66.36
15-19	15	5	0.5	1236	1	0.0011	0.0054	0.9946	98214	528	489751	5832459	59.38	57.27	61.50
20-24	20	5	0.5	1013	1	0.0013	0.0066	0.9934	97686	641	486829	5342708	54.69	52.64	56.75
25-29	25	5	0.5	1156	1	0.0012	0.0058	0.9942	97045	558	483832	4855879	50.04	48.05	52.02
30-34	30	5	0.5	1203	2	0.0017	0.0083	0.9917	96487	799	480440	4372048	45.31	43.37	47.25
35-39	35	5	0.5	1209	2	0.0017	0.0082	0.9918	95689	788	476472	3891608	40.67	38.78	42.56
40-44	40	5	0.5	1162	3	0.0029	0.0142	0.9858	94900	1351	471123	3415136	35.99	34.13	37.84
45-49	45	5	0.5	1059	4	0.0035	0.0172	0.9828	93549	1606	463730	2944013	31.47	29.66	33.28
50-54	50	5	0.5	781	4	0.0055	0.0274	0.9726	91943	2516	453427	2480283	26.98	25.21	28.74
55-59	55	5	0.5	665	7	0.0100	0.0489	0.9511	89427	4373	436205	2026856	22.66	20.97	24.36
60-64	60	5	0.5	615	9	0.0152	0.0731	0.9269	85054	6218	409727	1590651	18.70	17.12	20.29
65-69	65	5	0.5	519	13	0.0257	0.1207	0.8793	78836	9516	370393	1180924	14.98	13.50	16.46
70-74	70	5	0.5	384	17	0.0451	0.2028	0.7972	69321	14059	311457	810531	11.69	10.32	13.06
75-79	75	5	0.5	298	19	0.0626	0.2708	0.7292	55262	14965	238899	499074	9.03	7.83	10.23
80-84	80	5	0.5	167	18	0.1078	0.4245	0.5755	40297	17107	158719	260175	6.46	5.43	7.48
85+	85	9	0.5	105	24	0.2286	1.0000	0.0000	23190	23190	101456	101456	4.38	4.38	4.38

Boone — **1999-2001**

<1	0	1	0.1	323	2	0.0072	0.0072	0.9928	100000	718	99354	7585351	75.85	73.99	77.72
1-4	1	4	0.5	1301	0	0.0003	0.0010	0.9990	99282	102	396926	7485997	75.40	73.66	77.14
5-9	5	5	0.5	1891	0	0.0002	0.0009	0.9991	99181	87	495684	7089071	71.48	69.75	73.20
10-14	10	5	0.5	1874	0	0.0000	0.0000	1.0000	99093	0	495466	6593387	66.54	64.82	68.25
15-19	15	5	0.5	1600	0	0.0002	0.0010	0.9990	99093	103	495208	6097921	61.54	59.82	63.25
20-24	20	5	0.5	1114	0	0.0003	0.0015	0.9985	98990	148	494580	5602713	56.60	54.90	58.30
25-29	25	5	0.5	1246	1	0.0005	0.0027	0.9973	98842	264	493550	5108133	51.68	50.00	53.36
30-34	30	5	0.5	1559	2	0.0011	0.0053	0.9947	98578	526	491576	4614583	46.81	45.15	48.47
35-39	35	5	0.5	1785	2	0.0013	0.0065	0.9935	98052	639	488665	4123007	42.05	40.42	43.68
40-44	40	5	0.5	1663	4	0.0022	0.0110	0.9890	97414	1068	484398	3634341	37.31	35.70	38.91
45-49	45	5	0.5	1468	4	0.0027	0.0135	0.9865	96346	1304	478469	3149943	32.69	31.12	34.27
50-54	50	5	0.5	1278	6	0.0047	0.0232	0.9768	95042	2205	469697	2671474	28.11	26.57	29.65
55-59	55	5	0.5	1146	8	0.0073	0.0357	0.9643	92837	3315	455896	2201777	23.72	22.22	25.21
60-64	60	5	0.5	770	11	0.0143	0.0690	0.9310	89522	6174	432173	1745881	19.50	18.05	20.96
65-69	65	5	0.5	630	14	0.0217	0.1029	0.8971	83348	8575	395300	1313708	15.76	14.40	17.12
70-74	70	5	0.5	518	22	0.0425	0.1920	0.8080	74772	14354	337977	918408	12.28	11.03	13.54
75-79	75	5	0.5	382	22	0.0567	0.2484	0.7516	60418	15006	264575	580431	9.61	8.49	10.72
80-84	80	5	0.5	220	21	0.0970	0.3902	0.6098	45412	17722	182755	315856	6.96	6.01	7.90
85+	85	10	0.5	141	29	0.2080	1.0000	0.0000	27690	27690	133101	133101	4.81	4.81	4.81

Boone — **2009-2011**

<1	0	1	0.1	349	3	0.0086	0.0085	0.9915	100000	853	99232	7803526	78.04	76.20	79.87
1-4	1	4	0.5	1566	1	0.0004	0.0017	0.9983	99147	169	396251	7704293	77.71	76.02	79.39
5-9	5	5	0.5	2193	0	0.0000	0.0000	1.0000	98978	0	494892	7308043	73.83	72.18	75.49
10-14	10	5	0.5	2425	1	0.0003	0.0014	0.9986	98978	136	494552	6813151	68.83	67.18	70.49
15-19	15	5	0.5	2291	1	0.0004	0.0022	0.9978	98842	215	493673	6318599	63.93	62.28	65.57
20-24	20	5	0.5	1482	1	0.0009	0.0045	0.9955	98627	443	492028	5824926	59.06	57.43	60.69
25-29	25	5	0.5	1318	2	0.0018	0.0088	0.9912	98184	865	488758	5332899	54.32	52.74	55.89
30-34	30	5	0.5	1542	1	0.0009	0.0043	0.9957	97319	420	485545	4844141	49.78	48.30	51.25
35-39	35	5	0.5	1953	1	0.0007	0.0034	0.9966	96899	330	483670	4358596	44.98	43.54	46.42
40-44	40	5	0.5	2055	4	0.0018	0.0089	0.9911	96569	858	480700	3874926	40.13	38.70	41.55
45-49	45	5	0.5	2160	7	0.0034	0.0168	0.9832	95711	1611	474528	3394226	35.46	34.07	36.86
50-54	50	5	0.5	1882	7	0.0037	0.0184	0.9816	94100	1734	466166	2919698	31.03	29.67	32.39
55-59	55	5	0.5	1634	11	0.0065	0.0321	0.9679	92366	2966	454415	2453532	26.56	25.24	27.89
60-64	60	5	0.5	1318	13	0.0096	0.0469	0.9531	89400	4195	436511	1999116	22.36	21.08	23.64
65-69	65	5	0.5	1089	19	0.0178	0.0850	0.9150	85205	7242	407919	1562605	18.34	17.11	19.56
70-74	70	5	0.5	766	17	0.0226	0.1071	0.8929	77963	8349	368943	1154686	14.81	13.66	15.96
75-79	75	5	0.5	483	20	0.0407	0.1848	0.8152	69614	12863	315913	785743	11.29	10.23	12.34
80-84	80	5	0.5	344	26	0.0756	0.3178	0.6822	56751	18038	238659	469830	8.28	7.42	9.13
85+	85	12	0.5	209	35	0.1675	1.0000	0.0000	38713	38713	231171	231171	5.97	5.97	5.97

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Brown							**1989-1991**								
<1	0	1	0.1	28	0	0.0000	0.0000	1.0000	100000	0	100000	7260765	72.61	67.82	77.39
1-4	1	4	0.5	139	0	0.0000	0.0000	1.0000	100000	0	400000	7160765	71.61	66.82	76.39
5-9	5	5	0.5	182	0	0.0000	0.0000	1.0000	100000	0	500000	6760765	67.61	62.82	72.39
10-14	10	5	0.5	222	0	0.0000	0.0000	1.0000	100000	0	500000	6260765	62.61	57.82	67.39
15-19	15	5	0.5	194	0	0.0017	0.0086	0.9914	100000	855	497861	5760765	57.61	52.82	62.39
20-24	20	5	0.5	344	0	0.0010	0.0048	0.9952	99145	479	494525	5262904	53.08	48.54	57.63
25-29	25	5	0.5	414	2	0.0040	0.0199	0.9801	98665	1966	488411	4768379	48.33	43.84	52.82
30-34	30	5	0.5	370	0	0.0009	0.0045	0.9955	96699	435	482409	4279968	44.26	39.91	48.61
35-39	35	5	0.5	282	0	0.0000	0.0000	1.0000	96265	0	481323	3797558	39.45	35.12	43.77
40-44	40	5	0.5	220	0	0.0000	0.0000	1.0000	96265	0	481323	3316236	34.45	30.12	38.77
45-49	45	5	0.5	143	0	0.0023	0.0116	0.9884	96265	1115	478534	2834913	29.45	25.12	33.77
50-54	50	5	0.5	121	1	0.0083	0.0405	0.9595	95149	3852	466115	2356379	24.77	20.52	29.01
55-59	55	5	0.5	116	3	0.0287	0.1340	0.8660	91297	12238	425889	1890264	20.70	16.71	24.70
60-64	60	5	0.5	103	2	0.0194	0.0926	0.9074	79059	7320	376993	1464375	18.52	15.24	21.80
65-69	65	5	0.5	123	2	0.0190	0.0906	0.9094	71738	6496	342451	1087382	15.16	12.44	17.88
70-74	70	5	0.5	108	4	0.0340	0.1565	0.8435	65242	10209	300689	744931	11.42	8.95	13.88
75-79	75	5	0.5	81	7	0.0905	0.3691	0.6309	55034	20314	224382	444242	8.07	5.80	10.34
80-84	80	5	0.5	56	8	0.1429	0.5263	0.4737	34719	18273	127913	219860	6.33	4.30	8.36
85+	85	11	0.5	41	7	0.1789	1.0000	0.0000	16446	16446	91948	91948	5.59	5.59	5.59
Brown							**1999-2001**								
<1	0	1	0.1	31	0	0.0000	0.0000	1.0000	100000	0	100000	8020554	80.21	76.40	84.01
1-4	1	4	0.5	108	0	0.0000	0.0000	1.0000	100000	0	400000	7920554	79.21	75.40	83.01
5-9	5	5	0.5	188	0	0.0000	0.0000	1.0000	100000	0	500000	7520554	75.21	71.40	79.01
10-14	10	5	0.5	176	0	0.0000	0.0000	1.0000	100000	0	500000	7020554	70.21	66.40	74.01
15-19	15	5	0.5	263	0	0.0000	0.0000	1.0000	100000	0	500000	6520554	65.21	61.40	69.01
20-24	20	5	0.5	563	0	0.0000	0.0000	1.0000	100000	0	500000	6020554	60.21	56.40	64.01
25-29	25	5	0.5	546	0	0.0000	0.0000	1.0000	100000	0	500000	5520554	55.21	51.40	59.01
30-34	30	5	0.5	509	0	0.0000	0.0000	1.0000	100000	0	500000	5020554	50.21	46.40	54.01
35-39	35	5	0.5	526	0	0.0006	0.0032	0.9968	100000	316	499209	4520554	45.21	41.40	49.01
40-44	40	5	0.5	395	0	0.0000	0.0000	1.0000	99684	0	498418	4021345	40.34	36.55	44.13
45-49	45	5	0.5	290	0	0.0011	0.0057	0.9943	99684	571	496990	3522926	35.34	31.55	39.13
50-54	50	5	0.5	198	0	0.0017	0.0084	0.9916	99112	831	493485	3025936	30.53	26.77	34.29
55-59	55	5	0.5	139	1	0.0072	0.0353	0.9647	98282	3473	482726	2532451	25.77	22.07	29.47
60-64	60	5	0.5	128	1	0.0052	0.0257	0.9743	94809	2437	467951	2049725	21.62	18.18	25.06
65-69	65	5	0.5	109	3	0.0245	0.1153	0.8847	92372	10648	435238	1581775	17.12	13.81	20.43
70-74	70	5	0.5	82	2	0.0203	0.0967	0.9033	81724	7904	388858	1146537	14.03	11.19	16.87
75-79	75	5	0.5	76	4	0.0482	0.2153	0.7847	73820	15891	329372	757679	10.26	7.81	12.72
80-84	80	5	0.5	57	5	0.0877	0.3597	0.6403	57929	20838	237551	428306	7.39	5.47	9.32
85+	85	10	0.5	36	7	0.1944	1.0000	0.0000	37091	37091	190755	190755	5.14	5.14	5.14
Brown							**2009-2011**								
<1	0	1	0.1	26	0	0.0000	0.0000	1.0000	100000	0	100000	7631409	76.31	72.46	80.17
1-4	1	4	0.5	120	0	0.0000	0.0000	1.0000	100000	0	400000	7531409	75.31	71.46	79.17
5-9	5	5	0.5	150	0	0.0000	0.0000	1.0000	100000	0	500000	7131409	71.31	67.46	75.17
10-14	10	5	0.5	144	0	0.0000	0.0000	1.0000	100000	0	500000	6631409	66.31	62.46	70.17
15-19	15	5	0.5	236	0	0.0000	0.0000	1.0000	100000	0	500000	6131409	61.31	57.46	65.17
20-24	20	5	0.5	480	0	0.0000	0.0000	1.0000	100000	0	500000	5631409	56.31	52.46	60.17
25-29	25	5	0.5	525	0	0.0000	0.0000	1.0000	100000	0	500000	5131409	51.31	47.46	55.17
30-34	30	5	0.5	495	1	0.0013	0.0067	0.9933	100000	671	498322	4631409	46.31	42.46	50.17
35-39	35	5	0.5	437	1	0.0015	0.0076	0.9924	99329	755	494757	4133086	41.61	37.79	45.43
40-44	40	5	0.5	371	0	0.0000	0.0000	1.0000	98574	0	492870	3638329	36.91	33.13	40.69
45-49	45	5	0.5	381	1	0.0035	0.0173	0.9827	98574	1710	488596	3145459	31.91	28.13	35.69
50-54	50	5	0.5	334	0	0.0010	0.0050	0.9950	96864	482	483116	2656863	27.43	23.69	31.17
55-59	55	5	0.5	220	3	0.0152	0.0730	0.9270	96382	7035	464322	2173747	22.55	18.82	26.29
60-64	60	5	0.5	150	3	0.0178	0.0851	0.9149	89347	7604	427724	1709425	19.13	15.51	22.76
65-69	65	5	0.5	113	4	0.0354	0.1626	0.8374	81743	13292	375486	1281701	15.68	12.22	19.13
70-74	70	5	0.5	105	4	0.0349	0.1606	0.8394	68451	10992	314776	906215	13.24	10.15	16.32
75-79	75	5	0.5	79	5	0.0633	0.2732	0.7268	57459	15699	248048	591439	10.29	7.42	13.16
80-84	80	5	0.5	41	3	0.0813	0.3378	0.6622	41760	14108	173529	343391	8.22	5.67	10.77
85+	85	12	0.5	43	7	0.1628	1.0000	0.0000	27652	27652	169861	169861	6.14	6.14	6.14

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Bureau							**1989-1991**								
<1	0	1	0.1	223	3	0.0120	0.0118	0.9882	100000	1183	98935	7252406	72.52	70.29	74.76
1-4	1	4	0.5	976	0	0.0000	0.0000	1.0000	98817	0	395268	7153471	72.39	70.39	74.40
5-9	5	5	0.5	1397	0	0.0000	0.0000	1.0000	98817	0	494085	6758204	68.39	66.39	70.40
10-14	10	5	0.5	1353	1	0.0005	0.0025	0.9975	98817	243	493477	6264119	63.39	61.39	65.40
15-19	15	5	0.5	1280	2	0.0013	0.0065	0.9935	98574	640	491270	5770642	58.54	56.57	60.52
20-24	20	5	0.5	958	3	0.0028	0.0138	0.9862	97934	1354	486286	5279373	53.91	52.00	55.82
25-29	25	5	0.5	1166	1	0.0011	0.0057	0.9943	96580	551	481526	4793086	49.63	47.90	51.36
30-34	30	5	0.5	1306	1	0.0010	0.0051	0.9949	96030	489	478927	4311560	44.90	43.22	46.58
35-39	35	5	0.5	1296	2	0.0013	0.0064	0.9936	95541	612	476174	3832633	40.12	38.47	41.76
40-44	40	5	0.5	1130	2	0.0018	0.0088	0.9912	94929	836	472552	3356460	35.36	33.74	36.97
45-49	45	5	0.5	983	2	0.0024	0.0118	0.9882	94092	1110	467685	2883908	30.65	29.07	32.23
50-54	50	5	0.5	836	6	0.0076	0.0372	0.9628	92982	3457	456269	2416223	25.99	24.45	27.52
55-59	55	5	0.5	765	10	0.0135	0.0653	0.9347	89525	5849	433005	1959954	21.89	20.47	23.32
60-64	60	5	0.5	845	15	0.0178	0.0850	0.9150	83677	7111	400605	1526949	18.25	16.99	19.51
65-69	65	5	0.5	789	21	0.0262	0.1229	0.8771	76565	9411	359298	1126345	14.71	13.57	15.85
70-74	70	5	0.5	693	33	0.0481	0.2147	0.7853	67154	14417	299728	767046	11.42	10.39	12.45
75-79	75	5	0.5	535	41	0.0773	0.3238	0.6762	52737	17074	221000	467319	8.86	7.94	9.78
80-84	80	5	0.5	328	32	0.0976	0.3922	0.6078	35663	13985	143351	246319	6.91	6.14	7.67
85+	85	10	0.5	209	44	0.2105	1.0000	0.0000	21677	21677	102968	102968	4.75	4.75	4.75
Bureau							**1999-2001**								
<1	0	1	0.1	208	2	0.0080	0.0080	0.9920	100000	796	99284	7594240	75.94	73.90	77.99
1-4	1	4	0.5	903	1	0.0007	0.0029	0.9971	99204	293	396233	7494956	75.55	73.71	77.39
5-9	5	5	0.5	1193	0	0.0000	0.0000	1.0000	98912	0	494560	7098724	71.77	70.00	73.54
10-14	10	5	0.5	1299	0	0.0003	0.0013	0.9987	98912	127	494243	6604164	66.77	65.00	68.54
15-19	15	5	0.5	1408	1	0.0005	0.0024	0.9976	98785	234	493342	6109921	61.85	60.10	63.60
20-24	20	5	0.5	858	0	0.0004	0.0019	0.9981	98552	191	492279	5616580	56.99	55.27	58.71
25-29	25	5	0.5	923	0	0.0004	0.0018	0.9982	98360	177	491358	5124300	52.10	50.41	53.78
30-34	30	5	0.5	1085	1	0.0009	0.0046	0.9954	98183	451	489786	4632943	47.19	45.53	48.85
35-39	35	5	0.5	1304	2	0.0013	0.0064	0.9936	97731	623	487101	4143157	42.39	40.77	44.01
40-44	40	5	0.5	1353	6	0.0042	0.0207	0.9793	97109	2012	480513	3656057	37.65	36.07	39.23
45-49	45	5	0.5	1284	2	0.0018	0.0090	0.9910	95096	860	473331	3175544	33.39	31.90	34.88
50-54	50	5	0.5	1175	5	0.0043	0.0211	0.9789	94236	1984	466221	2702213	28.67	27.21	30.14
55-59	55	5	0.5	910	8	0.0088	0.0430	0.9570	92252	3968	451342	2235992	24.24	22.83	25.64
60-64	60	5	0.5	806	10	0.0128	0.0621	0.9379	88284	5484	427713	1784650	20.21	18.92	21.51
65-69	65	5	0.5	677	12	0.0177	0.0849	0.9151	82801	7027	396437	1356937	16.39	15.22	17.56
70-74	70	5	0.5	672	23	0.0347	0.1597	0.8403	75774	12104	348609	960500	12.68	11.65	13.70
75-79	75	5	0.5	551	29	0.0532	0.2349	0.7651	63669	14957	280955	611891	9.61	8.74	10.48
80-84	80	5	0.5	393	39	0.0984	0.3948	0.6052	48712	19233	195480	330936	6.79	6.11	7.48
85+	85	9	0.5	242	53	0.2176	1.0000	0.0000	29479	29479	135456	135456	4.59	4.59	4.59
Bureau							**2009-2011**								
<1	0	1	0.1	183	1	0.0055	0.0054	0.9946	100000	544	99511	7672135	76.72	74.39	79.05
1-4	1	4	0.5	853	0	0.0000	0.0000	1.0000	99456	0	397825	7572624	76.14	73.94	78.34
5-9	5	5	0.5	1164	0	0.0000	0.0000	1.0000	99456	0	497281	7174799	72.14	69.94	74.34
10-14	10	5	0.5	1184	1	0.0011	0.0056	0.9944	99456	558	495885	6677518	67.14	64.94	69.34
15-19	15	5	0.5	1186	1	0.0008	0.0042	0.9958	98898	416	493449	6181633	62.51	60.39	64.62
20-24	20	5	0.5	827	1	0.0016	0.0080	0.9920	98482	791	490432	5688184	57.76	55.69	59.83
25-29	25	5	0.5	982	1	0.0010	0.0051	0.9949	97691	496	487215	5197752	53.21	51.26	55.15
30-34	30	5	0.5	949	1	0.0011	0.0053	0.9947	97195	511	484698	4710538	48.46	46.58	50.35
35-39	35	5	0.5	975	2	0.0017	0.0085	0.9915	96684	823	481364	4225840	43.71	41.88	45.54
40-44	40	5	0.5	1126	4	0.0038	0.0191	0.9809	95861	1827	474739	3744476	39.06	37.29	40.83
45-49	45	5	0.5	1298	9	0.0069	0.0341	0.9659	94034	3205	462160	3269737	34.77	33.10	36.44
50-54	50	5	0.5	1343	8	0.0062	0.0306	0.9694	90830	2775	447212	2807577	30.91	29.36	32.47
55-59	55	5	0.5	1256	9	0.0072	0.0352	0.9648	88055	3099	432526	2360366	26.81	25.32	28.29
60-64	60	5	0.5	1097	13	0.0122	0.0590	0.9410	84956	5011	412251	1927840	22.69	21.28	24.11
65-69	65	5	0.5	802	13	0.0158	0.0760	0.9240	79945	6073	384541	1515589	18.96	17.62	20.29
70-74	70	5	0.5	661	15	0.0232	0.1096	0.8904	73872	8098	349112	1131048	15.31	14.09	16.53
75-79	75	5	0.5	512	21	0.0417	0.1887	0.8113	65773	12410	297840	781936	11.89	10.81	12.97
80-84	80	5	0.5	399	27	0.0668	0.2863	0.7137	53363	15279	228617	484096	9.07	8.23	9.92
85+	85	13	0.5	322	48	0.1491	1.0000	0.0000	38084	38084	255478	255478	6.71	6.71	6.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Calhoun — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	30	0	0.0000	0.0000	1.0000	100000	0	100000	7157950	71.58	65.33	77.83
1-4	1	4	0.5	155	1	0.0043	0.0171	0.9829	100000	1706	396588	7057950	70.58	64.33	76.83
5-9	5	5	0.5	207	0	0.0000	0.0000	1.0000	98294	0	491471	6661361	67.77	62.11	73.43
10-14	10	5	0.5	184	0	0.0000	0.0000	1.0000	98294	0	491471	6169890	62.77	57.11	68.43
15-19	15	5	0.5	189	1	0.0035	0.0175	0.9825	98294	1718	487175	5678419	57.77	52.11	63.43
20-24	20	5	0.5	155	1	0.0043	0.0213	0.9787	96576	2055	477742	5191244	53.75	48.50	59.00
25-29	25	5	0.5	184	0	0.0000	0.0000	1.0000	94521	0	472605	4713502	49.87	45.24	54.50
30-34	30	5	0.5	194	0	0.0017	0.0086	0.9914	94521	809	470584	4240897	44.87	40.24	49.50
35-39	35	5	0.5	158	1	0.0042	0.0209	0.9791	93712	1956	463671	3770313	40.23	35.73	44.74
40-44	40	5	0.5	164	0	0.0000	0.0000	1.0000	91756	0	458780	3306642	36.04	31.87	40.20
45-49	45	5	0.5	142	0	0.0023	0.0117	0.9883	91756	1071	456103	2847862	31.04	26.87	35.20
50-54	50	5	0.5	154	2	0.0130	0.0629	0.9371	90685	5703	439168	2391758	26.37	22.32	30.43
55-59	55	5	0.5	132	2	0.0152	0.0730	0.9270	84982	6203	409402	1952590	22.98	19.31	26.64
60-64	60	5	0.5	157	1	0.0085	0.0416	0.9584	78779	3276	385705	1543188	19.59	16.39	22.79
65-69	65	5	0.5	131	4	0.0331	0.1528	0.8472	75503	11534	348681	1157483	15.33	12.25	18.41
70-74	70	5	0.5	116	5	0.0431	0.1946	0.8054	63969	12445	288733	808802	12.64	9.88	15.41
75-79	75	5	0.5	111	6	0.0541	0.2381	0.7619	51524	12268	226950	520070	10.09	7.63	12.56
80-84	80	5	0.5	61	8	0.1311	0.4938	0.5062	39256	19386	147817	293119	7.47	5.08	9.86
85+	85	15	0.5	39	5	0.1368	1.0000	0.0000	19870	19870	145303	145303	7.31	7.31	7.31

Calhoun — **1999-2001**

<1	0	1	0.1	22	0	0.0000	0.0000	1.0000	100000	0	100000	7485614	74.86	68.82	80.89
1-4	1	4	0.5	111	0	0.0030	0.0119	0.9881	100000	1194	397612	7385614	73.86	67.82	79.89
5-9	5	5	0.5	146	0	0.0000	0.0000	1.0000	98806	0	494030	6988002	70.72	65.39	76.06
10-14	10	5	0.5	187	0	0.0000	0.0000	1.0000	98806	0	494030	6493972	65.72	60.39	71.06
15-19	15	5	0.5	194	0	0.0000	0.0000	1.0000	98806	0	494030	5999942	60.72	55.39	66.06
20-24	20	5	0.5	137	1	0.0049	0.0240	0.9760	98806	2375	488092	5505912	55.72	50.39	61.06
25-29	25	5	0.5	129	0	0.0000	0.0000	1.0000	96431	0	482154	5017820	52.04	47.59	56.48
30-34	30	5	0.5	157	1	0.0042	0.0210	0.9790	96431	2026	477089	4535666	47.04	42.59	51.48
35-39	35	5	0.5	201	0	0.0000	0.0000	1.0000	94405	0	472025	4058577	42.99	39.09	46.89
40-44	40	5	0.5	199	0	0.0017	0.0083	0.9917	94405	787	470056	3586552	37.99	34.09	41.89
45-49	45	5	0.5	163	0	0.0000	0.0000	1.0000	93618	0	468088	3116495	33.29	29.49	37.09
50-54	50	5	0.5	169	1	0.0059	0.0292	0.9708	93618	2729	461265	2648407	28.29	24.49	32.09
55-59	55	5	0.5	158	2	0.0127	0.0613	0.9387	90888	5576	440501	2187143	24.06	20.46	27.66
60-64	60	5	0.5	141	2	0.0118	0.0574	0.9426	85312	4897	414318	1746642	20.47	17.21	23.74
65-69	65	5	0.5	129	2	0.0181	0.0865	0.9135	80415	6958	384679	1332324	16.57	13.56	19.58
70-74	70	5	0.5	123	5	0.0379	0.1733	0.8267	73457	12728	335465	947644	12.90	10.14	15.66
75-79	75	5	0.5	87	4	0.0498	0.2215	0.7785	60729	13449	270022	612179	10.08	7.54	12.62
80-84	80	5	0.5	53	6	0.1195	0.4600	0.5400	47280	21751	182021	342157	7.24	4.93	9.55
85+	85	13	0.5	46	7	0.1594	1.0000	0.0000	25529	25529	160135	160135	6.27	6.27	6.27

Calhoun — **2009-2011**

<1	0	1	0.1	26	0	0.0128	0.0127	0.9873	100000	1267	98859	7891556	78.92	73.72	84.11
1-4	1	4	0.5	118	0	0.0000	0.0000	1.0000	98733	0	394930	7792697	78.93	74.96	82.89
5-9	5	5	0.5	143	0	0.0000	0.0000	1.0000	98733	0	493663	7397767	74.93	70.96	78.89
10-14	10	5	0.5	166	0	0.0000	0.0000	1.0000	98733	0	493663	6904104	69.93	65.96	73.89
15-19	15	5	0.5	153	0	0.0000	0.0000	1.0000	98733	0	493663	6410441	64.93	60.96	68.89
20-24	20	5	0.5	139	0	0.0000	0.0000	1.0000	98733	0	493663	5916778	59.93	55.96	63.89
25-29	25	5	0.5	129	0	0.0000	0.0000	1.0000	98733	0	493663	5423115	54.93	50.96	58.89
30-34	30	5	0.5	123	0	0.0000	0.0000	1.0000	98733	0	493663	4929452	49.93	45.96	53.89
35-39	35	5	0.5	135	0	0.0000	0.0000	1.0000	98733	0	493663	4435790	44.93	40.96	48.89
40-44	40	5	0.5	163	0	0.0000	0.0000	1.0000	98733	0	493663	3942127	39.93	35.96	43.89
45-49	45	5	0.5	206	0	0.0016	0.0081	0.9919	98733	796	491674	3448464	34.93	30.96	38.89
50-54	50	5	0.5	208	1	0.0064	0.0315	0.9685	97937	3089	481961	2956790	30.19	26.30	34.08
55-59	55	5	0.5	185	1	0.0054	0.0267	0.9733	94847	2529	467914	2474829	26.09	22.39	29.80
60-64	60	5	0.5	162	3	0.0185	0.0885	0.9115	92318	8170	441167	2006915	21.74	18.15	25.32
65-69	65	5	0.5	152	3	0.0175	0.0840	0.9160	84148	7071	403064	1565748	18.61	15.36	21.86
70-74	70	5	0.5	125	3	0.0240	0.1132	0.8868	77077	8726	363572	1162684	15.08	12.06	18.11
75-79	75	5	0.5	86	4	0.0504	0.2238	0.7762	68351	15294	303523	799112	11.69	8.88	14.51
80-84	80	5	0.5	65	5	0.0718	0.3043	0.6957	53058	16148	224918	495589	9.34	7.08	11.61
85+	85	15	0.5	44	6	0.1364	1.0000	0.0000	36910	36910	270671	270671	7.33	7.33	7.33

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Carroll							**1989-1991**								
<1	0	1	0.1	104	2	0.0160	0.0158	0.9842	100000	1580	98578	7334375	73.34	70.11	76.58
1-4	1	4	0.5	456	0	0.0007	0.0029	0.9971	98420	287	393106	7235797	73.52	70.77	76.27
5-9	5	5	0.5	604	0	0.0000	0.0000	1.0000	98133	0	490664	6842691	69.73	67.06	72.40
10-14	10	5	0.5	618	1	0.0011	0.0054	0.9946	98133	528	489345	6352027	64.73	62.06	67.40
15-19	15	5	0.5	588	0	0.0000	0.0000	1.0000	97605	0	488025	5862682	60.07	57.51	62.62
20-24	20	5	0.5	433	0	0.0008	0.0038	0.9962	97605	375	487087	5374657	55.07	52.51	57.62
25-29	25	5	0.5	566	1	0.0012	0.0059	0.9941	97230	571	484723	4887570	50.27	47.80	52.74
30-34	30	5	0.5	551	0	0.0006	0.0030	0.9970	96659	292	482566	4402847	45.55	43.16	47.94
35-39	35	5	0.5	637	1	0.0021	0.0104	0.9896	96367	1003	479327	3920281	40.68	38.32	43.04
40-44	40	5	0.5	540	1	0.0025	0.0123	0.9877	95364	1170	473894	3440954	36.08	33.80	38.36
45-49	45	5	0.5	493	2	0.0034	0.0168	0.9832	94194	1579	467022	2967060	31.50	29.30	33.70
50-54	50	5	0.5	408	3	0.0082	0.0400	0.9600	92615	3708	453806	2500038	26.99	24.89	29.10
55-59	55	5	0.5	384	4	0.0095	0.0466	0.9534	88907	4146	434172	2046233	23.02	21.13	24.90
60-64	60	5	0.5	456	5	0.0102	0.0499	0.9501	84762	4229	413235	1612061	19.02	17.35	20.69
65-69	65	5	0.5	440	10	0.0235	0.1109	0.8891	80533	8932	380333	1198825	14.89	13.32	16.45
70-74	70	5	0.5	340	16	0.0461	0.2066	0.7934	71601	14792	321022	818492	11.43	9.99	12.88
75-79	75	5	0.5	268	19	0.0697	0.2966	0.7034	56808	16850	241917	497470	8.76	7.48	10.04
80-84	80	5	0.5	147	17	0.1179	0.4553	0.5447	39958	18195	154305	255554	6.40	5.26	7.53
85+	85	9	0.5	107	23	0.2150	1.0000	0.0000	21764	21764	101248	101248	4.65	4.65	4.65
Carroll							**1999-2001**								
<1	0	1	0.1	109	0	0.0031	0.0030	0.9970	100000	305	99726	7485512	74.86	71.59	78.12
1-4	1	4	0.5	378	0	0.0009	0.0035	0.9965	99695	351	398078	7385787	74.08	70.90	77.26
5-9	5	5	0.5	560	0	0.0000	0.0000	1.0000	99344	0	496720	6987709	70.34	67.27	73.41
10-14	10	5	0.5	633	0	0.0000	0.0000	1.0000	99344	0	496720	6490989	65.34	62.27	68.41
15-19	15	5	0.5	611	0	0.0005	0.0027	0.9973	99344	271	496043	5994269	60.34	57.27	63.41
20-24	20	5	0.5	371	1	0.0018	0.0089	0.9911	99073	886	493151	5498225	55.50	52.46	58.53
25-29	25	5	0.5	469	2	0.0036	0.0176	0.9824	98187	1729	486613	5005074	50.97	48.14	53.81
30-34	30	5	0.5	443	0	0.0008	0.0038	0.9962	96458	362	481384	4518461	46.84	44.28	49.40
35-39	35	5	0.5	614	1	0.0022	0.0108	0.9892	96096	1038	477884	4037077	42.01	39.51	44.52
40-44	40	5	0.5	608	3	0.0044	0.0217	0.9783	95058	2062	470135	3559192	37.44	35.02	39.87
45-49	45	5	0.5	621	1	0.0021	0.0107	0.9893	92996	993	462497	3089058	33.22	30.93	35.51
50-54	50	5	0.5	545	4	0.0067	0.0331	0.9669	92003	3044	452406	2626560	28.55	26.30	30.80
55-59	55	5	0.5	476	6	0.0119	0.0578	0.9422	88959	5142	431941	2174155	24.44	22.31	26.57
60-64	60	5	0.5	409	7	0.0171	0.0821	0.9179	83817	6878	401890	1742214	20.79	18.83	22.74
65-69	65	5	0.5	413	9	0.0210	0.0997	0.9003	76939	7670	365518	1340324	17.42	15.71	19.13
70-74	70	5	0.5	378	10	0.0265	0.1241	0.8759	69269	8594	324857	974806	14.07	12.57	15.58
75-79	75	5	0.5	276	12	0.0447	0.2010	0.7990	60674	12194	272887	649948	10.71	9.38	12.04
80-84	80	5	0.5	192	15	0.0764	0.3207	0.6793	48480	15548	203532	377062	7.78	6.73	8.83
85+	85	11	0.5	137	26	0.1898	1.0000	0.0000	32933	32933	173530	173530	5.27	5.27	5.27
Carroll							**2009-2011**								
<1	0	1	0.1	76	1	0.0132	0.0130	0.9870	100000	1300	98830	7550593	75.51	71.75	79.27
1-4	1	4	0.5	311	0	0.0011	0.0043	0.9957	98700	422	393954	7451763	75.50	72.23	78.77
5-9	5	5	0.5	460	0	0.0007	0.0036	0.9964	98277	355	490498	7057809	71.82	68.72	74.91
10-14	10	5	0.5	492	0	0.0007	0.0034	0.9966	97922	331	488782	6567311	67.07	64.08	70.06
15-19	15	5	0.5	495	1	0.0013	0.0067	0.9933	97591	655	486316	6078529	62.29	59.38	65.19
20-24	20	5	0.5	388	0	0.0000	0.0000	1.0000	96936	0	484679	5592213	57.69	54.93	60.45
25-29	25	5	0.5	399	1	0.0025	0.0125	0.9875	96936	1207	481661	5107534	52.69	49.93	55.45
30-34	30	5	0.5	373	0	0.0000	0.0000	1.0000	95729	0	478643	4625872	48.32	45.82	50.82
35-39	35	5	0.5	427	0	0.0008	0.0039	0.9961	95729	373	477711	4147229	43.32	40.82	45.82
40-44	40	5	0.5	416	1	0.0024	0.0119	0.9881	95356	1139	473930	3669518	38.48	36.03	40.93
45-49	45	5	0.5	601	2	0.0028	0.0138	0.9862	94216	1297	467839	3195588	33.92	31.59	36.24
50-54	50	5	0.5	562	6	0.0107	0.0520	0.9480	92919	4831	452517	2727749	29.36	27.09	31.62
55-59	55	5	0.5	649	5	0.0077	0.0378	0.9622	88088	3329	432117	2275232	25.83	23.77	27.89
60-64	60	5	0.5	587	9	0.0153	0.0738	0.9262	84759	6258	408150	1843115	21.75	19.77	23.72
65-69	65	5	0.5	491	10	0.0204	0.0969	0.9031	78501	7607	373488	1434965	18.28	16.42	20.14
70-74	70	5	0.5	343	10	0.0301	0.1401	0.8599	70894	9931	329644	1061477	14.97	13.24	16.71
75-79	75	5	0.5	280	11	0.0381	0.1739	0.8261	60963	10602	278311	731833	12.00	10.49	13.52
80-84	80	5	0.5	193	14	0.0743	0.3132	0.6868	50361	15772	212375	453522	9.01	7.73	10.28
85+	85	14	0.5	165	24	0.1434	1.0000	0.0000	34589	34589	241147	241147	6.97	6.97	6.97

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Cass								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	105	2	0.0190	0.0187	0.9813	100000	1873	98315	7011268	70.11	66.30	73.93
1-4	1	4	0.5	369	0	0.0000	0.0000	1.0000	98127	0	392509	6912953	70.45	67.04	73.86
5-9	5	5	0.5	537	0	0.0000	0.0000	1.0000	98127	0	490637	6520444	66.45	63.04	69.86
10-14	10	5	0.5	520	1	0.0019	0.0096	0.9904	98127	939	488289	6029807	61.45	58.04	64.86
15-19	15	5	0.5	494	1	0.0013	0.0067	0.9933	97188	654	484308	5541518	57.02	53.77	60.27
20-24	20	5	0.5	398	0	0.0000	0.0000	1.0000	96535	0	482674	5057210	52.39	49.24	55.54
25-29	25	5	0.5	476	1	0.0021	0.0104	0.9896	96535	1009	480152	4574537	47.39	44.24	50.54
30-34	30	5	0.5	476	2	0.0035	0.0174	0.9826	95526	1658	473485	4094385	42.86	39.82	45.91
35-39	35	5	0.5	524	1	0.0025	0.0126	0.9874	93868	1187	466374	3620899	38.57	35.67	41.47
40-44	40	5	0.5	415	1	0.0016	0.0080	0.9920	92681	741	461554	3154525	34.04	31.21	36.86
45-49	45	5	0.5	387	3	0.0086	0.0422	0.9578	91940	3876	450010	2692972	29.29	26.51	32.08
50-54	50	5	0.5	322	3	0.0093	0.0455	0.9545	88064	4009	430297	2242962	25.47	22.87	28.07
55-59	55	5	0.5	292	3	0.0091	0.0446	0.9554	84055	3752	410894	1812665	21.57	19.15	23.98
60-64	60	5	0.5	299	10	0.0346	0.1591	0.8409	80303	12773	369581	1401771	17.46	15.18	19.73
65-69	65	5	0.5	317	9	0.0273	0.1280	0.8720	67530	8641	316048	1032190	15.28	13.33	17.24
70-74	70	5	0.5	238	10	0.0406	0.1844	0.8156	58889	10857	267304	716142	12.16	10.37	13.95
75-79	75	5	0.5	180	10	0.0537	0.2367	0.7633	48032	11371	211735	448838	9.34	7.76	10.93
80-84	80	5	0.5	111	14	0.1291	0.4881	0.5119	36661	17894	138573	237103	6.47	5.07	7.87
85+	85	11	0.5	77	15	0.1905	1.0000	0.0000	18768	18768	98530	98530	5.25	5.25	5.25
Cass								1999-2001							
<1	0	1	0.1	100	1	0.0100	0.0099	0.9901	100000	991	99108	7347937	73.48	70.13	76.83
1-4	1	4	0.5	375	0	0.0000	0.0000	1.0000	99009	0	396036	7248829	73.21	70.16	76.27
5-9	5	5	0.5	496	0	0.0000	0.0000	1.0000	99009	0	495045	6852793	69.21	66.16	72.27
10-14	10	5	0.5	504	0	0.0000	0.0000	1.0000	99009	0	495045	6357749	64.21	61.16	67.27
15-19	15	5	0.5	524	1	0.0013	0.0063	0.9937	99009	628	493475	5862704	59.21	56.16	62.27
20-24	20	5	0.5	436	1	0.0023	0.0114	0.9886	98381	1122	489101	5369229	54.58	51.62	57.53
25-29	25	5	0.5	453	0	0.0000	0.0000	1.0000	97259	0	486296	4880128	50.18	47.44	52.92
30-34	30	5	0.5	452	1	0.0015	0.0073	0.9927	97259	715	484510	4393832	45.18	42.44	47.92
35-39	35	5	0.5	547	2	0.0030	0.0151	0.9849	96545	1460	479074	3909322	40.49	37.84	43.15
40-44	40	5	0.5	491	1	0.0014	0.0068	0.9932	95085	643	473817	3430247	36.08	33.53	38.62
45-49	45	5	0.5	515	2	0.0039	0.0192	0.9808	94442	1816	467668	2956431	31.30	28.81	33.80
50-54	50	5	0.5	386	2	0.0043	0.0214	0.9786	92625	1978	458181	2488763	26.87	24.45	29.29
55-59	55	5	0.5	366	3	0.0082	0.0402	0.9598	90647	3640	444135	2030582	22.40	20.06	24.74
60-64	60	5	0.5	284	5	0.0176	0.0843	0.9157	87007	7336	416693	1586447	18.23	16.00	20.47
65-69	65	5	0.5	255	8	0.0301	0.1398	0.8602	79671	11139	370504	1169754	14.68	12.63	16.73
70-74	70	5	0.5	208	10	0.0481	0.2146	0.7854	68531	14706	305890	799250	11.66	9.82	13.51
75-79	75	5	0.5	211	14	0.0664	0.2846	0.7154	53825	15316	230835	493360	9.17	7.60	10.73
80-84	80	5	0.5	109	13	0.1162	0.4502	0.5498	38509	17338	149199	262525	6.82	5.37	8.26
85+	85	11	0.5	91	17	0.1868	1.0000	0.0000	21171	21171	113326	113326	5.35	5.35	5.35
Cass								2009-2011							
<1	0	1	0.1	92	0	0.0000	0.0000	1.0000	100000	0	100000	7633764	76.34	73.46	79.21
1-4	1	4	0.5	394	0	0.0000	0.0000	1.0000	100000	0	400000	7533764	75.34	72.46	78.21
5-9	5	5	0.5	456	0	0.0000	0.0000	1.0000	100000	0	500000	7133764	71.34	68.46	74.21
10-14	10	5	0.5	496	0	0.0000	0.0000	1.0000	100000	0	500000	6633764	66.34	63.46	69.21
15-19	15	5	0.5	492	0	0.0000	0.0000	1.0000	100000	0	500000	6133764	61.34	58.46	64.21
20-24	20	5	0.5	425	0	0.0008	0.0039	0.9961	100000	391	499022	5633764	56.34	53.46	59.21
25-29	25	5	0.5	445	0	0.0007	0.0037	0.9963	99609	372	497112	5134742	51.55	48.75	54.34
30-34	30	5	0.5	423	0	0.0008	0.0039	0.9961	99236	390	495206	4637630	46.73	44.00	49.47
35-39	35	5	0.5	475	0	0.0007	0.0035	0.9965	98846	346	493364	4142425	41.91	39.23	44.59
40-44	40	5	0.5	420	1	0.0024	0.0118	0.9882	98500	1166	489585	3649060	37.05	34.40	39.69
45-49	45	5	0.5	519	2	0.0032	0.0159	0.9841	97334	1550	482795	3159475	32.46	29.91	35.01
50-54	50	5	0.5	464	3	0.0065	0.0318	0.9682	95784	3047	471301	2676681	27.95	25.46	30.43
55-59	55	5	0.5	468	5	0.0114	0.0554	0.9446	92737	5138	450838	2205380	23.78	21.40	26.16
60-64	60	5	0.5	357	5	0.0140	0.0677	0.9323	87599	5927	423177	1754542	20.03	17.76	22.30
65-69	65	5	0.5	278	7	0.0252	0.1184	0.8816	81672	9673	384176	1331365	16.30	14.16	18.45
70-74	70	5	0.5	227	9	0.0382	0.1743	0.8257	71998	12547	328625	947190	13.16	11.21	15.10
75-79	75	5	0.5	183	10	0.0546	0.2404	0.7596	59452	14291	261531	618564	10.40	8.72	12.09
80-84	80	5	0.5	120	9	0.0722	0.3059	0.6941	45160	13814	191268	357033	7.91	6.58	9.23
85+	85	11	0.5	104	20	0.1891	1.0000	0.0000	31347	31347	165766	165766	5.29	5.29	5.29

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Champaign							**1989-1991**								
<1	0	1	0.1	1346	14	0.0106	0.0105	0.9895	100000	1055	99051	7446853	74.47	73.38	75.55
1-4	1	4	0.5	4856	1	0.0002	0.0008	0.9992	98945	81	395618	7347802	74.26	73.25	75.28
5-9	5	5	0.5	5630	1	0.0001	0.0006	0.9994	98864	59	494172	6952184	70.32	69.31	71.33
10-14	10	5	0.5	4845	1	0.0002	0.0010	0.9990	98805	102	493771	6458012	65.36	64.36	66.37
15-19	15	5	0.5	9455	5	0.0006	0.0028	0.9972	98703	278	492822	5964241	60.43	59.43	61.42
20-24	20	5	0.5	14477	7	0.0005	0.0025	0.9975	98425	249	491504	5471419	55.59	54.60	56.58
25-29	25	5	0.5	9017	11	0.0013	0.0063	0.9937	98176	615	489344	4979915	50.72	49.74	51.71
30-34	30	5	0.5	7948	13	0.0017	0.0084	0.9916	97561	815	485769	4490570	46.03	45.05	47.01
35-39	35	5	0.5	6639	13	0.0020	0.0100	0.9900	96746	967	481315	4004801	41.39	40.43	42.36
40-44	40	5	0.5	5317	9	0.0018	0.0087	0.9913	95780	837	476806	3523486	36.79	35.83	37.74
45-49	45	5	0.5	3655	11	0.0029	0.0145	0.9855	94943	1375	471276	3046679	32.09	31.15	33.03
50-54	50	5	0.5	3035	16	0.0054	0.0266	0.9734	93567	2484	461626	2575404	27.52	26.61	28.44
55-59	55	5	0.5	2774	29	0.0103	0.0504	0.9496	91083	4588	443946	2113778	23.21	22.32	24.09
60-64	60	5	0.5	2558	39	0.0154	0.0740	0.9260	86495	6404	416467	1669831	19.31	18.47	20.14
65-69	65	5	0.5	2125	56	0.0262	0.1229	0.8771	80092	9846	375843	1253364	15.65	14.86	16.44
70-74	70	5	0.5	1632	65	0.0398	0.1811	0.8189	70246	12722	319424	877521	12.49	11.76	13.22
75-79	75	5	0.5	1133	68	0.0603	0.2620	0.7380	57524	15074	249934	558097	9.70	9.03	10.37
80-84	80	5	0.5	627	56	0.0888	0.3633	0.6367	42450	15421	173696	308163	7.26	6.69	7.83
85+	85	10	0.5	398	80	0.2010	1.0000	0.0000	27029	27029	134467	134467	4.98	4.98	4.98
Champaign							**1999-2001**								
<1	0	1	0.1	1072	11	0.0103	0.0102	0.9898	100000	1017	99085	7563582	75.64	74.54	76.73
1-4	1	4	0.5	4251	2	0.0004	0.0016	0.9984	98983	155	395623	7464497	75.41	74.41	76.41
5-9	5	5	0.5	5472	1	0.0002	0.0012	0.9988	98828	120	493840	7068875	71.53	70.54	72.52
10-14	10	5	0.5	5502	1	0.0001	0.0006	0.9994	98708	60	493390	6575035	66.61	65.63	67.59
15-19	15	5	0.5	10440	7	0.0006	0.0032	0.9968	98648	314	492454	6081645	61.65	60.67	62.63
20-24	20	5	0.5	15059	6	0.0004	0.0021	0.9979	98334	207	491151	5589191	56.84	55.87	57.81
25-29	25	5	0.5	7631	6	0.0008	0.0039	0.9961	98127	385	489673	5098039	51.95	50.99	52.92
30-34	30	5	0.5	6101	9	0.0014	0.0071	0.9929	97742	692	486981	4608367	47.15	46.19	48.11
35-39	35	5	0.5	5840	8	0.0014	0.0071	0.9929	97050	690	483526	4121386	42.47	41.53	43.41
40-44	40	5	0.5	6044	14	0.0023	0.0112	0.9888	96360	1083	479093	3637860	37.75	36.83	38.68
45-49	45	5	0.5	5508	21	0.0039	0.0192	0.9808	95277	1827	471816	3158767	33.15	32.24	34.07
50-54	50	5	0.5	4513	21	0.0047	0.0234	0.9766	93450	2183	461790	2686951	28.75	27.86	29.65
55-59	55	5	0.5	3104	32	0.0104	0.0508	0.9492	91267	4633	444751	2225160	24.38	23.51	25.26
60-64	60	5	0.5	2588	37	0.0144	0.0696	0.9304	86634	6031	418091	1780409	20.55	19.73	21.38
65-69	65	5	0.5	2245	45	0.0199	0.0948	0.9052	80603	7638	383917	1362319	16.90	16.14	17.67
70-74	70	5	0.5	1962	65	0.0330	0.1523	0.8477	72964	11109	337048	978402	13.41	12.70	14.11
75-79	75	5	0.5	1406	84	0.0597	0.2599	0.7401	61855	16076	269085	641353	10.37	9.72	11.02
80-84	80	5	0.5	920	79	0.0859	0.3535	0.6465	45779	16181	188441	372268	8.13	7.59	8.68
85+	85	12	0.5	648	104	0.1610	1.0000	0.0000	29598	29598	183827	183827	6.21	6.21	6.21
Champaign							**2009-2011**								
<1	0	1	0.1	1182	11	0.0093	0.0092	0.9908	100000	923	99169	7833745	78.34	77.30	79.37
1-4	1	4	0.5	4635	1	0.0003	0.0012	0.9988	99077	114	396081	7734576	78.07	77.11	79.02
5-9	5	5	0.5	5359	0	0.0001	0.0003	0.9997	98963	31	494739	7338495	74.15	73.21	75.10
10-14	10	5	0.5	5206	1	0.0001	0.0006	0.9994	98932	63	494504	6843757	69.18	68.24	70.12
15-19	15	5	0.5	10724	3	0.0003	0.0016	0.9984	98869	154	493961	6349253	64.22	63.28	65.15
20-24	20	5	0.5	18006	7	0.0004	0.0019	0.9981	98716	192	493098	5855291	59.31	58.38	60.25
25-29	25	5	0.5	8943	5	0.0006	0.0030	0.9970	98524	293	491886	5362193	54.43	53.50	55.35
30-34	30	5	0.5	6646	7	0.0010	0.0050	0.9950	98230	491	489924	4870307	49.58	48.66	50.50
35-39	35	5	0.5	5620	7	0.0012	0.0062	0.9938	97739	607	487178	4380383	44.82	43.91	45.73
40-44	40	5	0.5	4987	12	0.0023	0.0116	0.9884	97132	1130	482837	3893205	40.08	39.19	40.98
45-49	45	5	0.5	5364	22	0.0042	0.0206	0.9794	96003	1978	475068	3410368	35.52	34.66	36.39
50-54	50	5	0.5	5750	31	0.0054	0.0269	0.9731	94025	2527	463805	2935299	31.22	30.38	32.05
55-59	55	5	0.5	5266	40	0.0077	0.0376	0.9624	91497	3438	448891	2471494	27.01	26.20	27.82
60-64	60	5	0.5	4150	42	0.0100	0.0490	0.9510	88059	4312	429515	2022603	22.97	22.18	23.76
65-69	65	5	0.5	2676	39	0.0144	0.0697	0.9303	83747	5840	404135	1593089	19.02	18.26	19.78
70-74	70	5	0.5	2044	55	0.0271	0.1268	0.8732	77907	9877	364844	1188954	15.26	14.55	15.97
75-79	75	5	0.5	1675	64	0.0384	0.1752	0.8248	68030	11920	310352	824109	12.11	11.49	12.74
80-84	80	5	0.5	1203	89	0.0743	0.3132	0.6868	56110	17571	236624	513757	9.16	8.63	9.68
85+	85	14	0.5	954	133	0.1391	1.0000	0.0000	38539	38539	277133	277133	7.19	7.19	7.19

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Christian							**1989-1991**								
<1	0	1	0.1	245	3	0.0122	0.0121	0.9879	100000	1211	98910	7297623	72.98	70.68	75.27
1-4	1	4	0.5	949	1	0.0007	0.0028	0.9972	98789	277	394601	7198713	72.87	70.78	74.96
5-9	5	5	0.5	1210	1	0.0006	0.0028	0.9972	98512	271	491881	6804112	69.07	67.03	71.11
10-14	10	5	0.5	1249	1	0.0008	0.0040	0.9960	98241	392	490222	6312232	64.25	62.25	66.25
15-19	15	5	0.5	1198	1	0.0008	0.0042	0.9958	97848	408	488222	5822010	59.50	57.55	61.45
20-24	20	5	0.5	948	2	0.0018	0.0088	0.9912	97441	853	485071	5333788	54.74	52.84	56.64
25-29	25	5	0.5	1184	1	0.0011	0.0056	0.9944	96588	542	481583	4848717	50.20	48.42	51.98
30-34	30	5	0.5	1285	2	0.0018	0.0090	0.9910	96046	868	478057	4367133	45.47	43.74	47.20
35-39	35	5	0.5	1230	2	0.0016	0.0081	0.9919	95177	771	473960	3889076	40.86	39.19	42.53
40-44	40	5	0.5	1101	2	0.0021	0.0105	0.9895	94407	995	469546	3415115	36.17	34.55	37.80
45-49	45	5	0.5	950	3	0.0032	0.0157	0.9843	93412	1463	463400	2945569	31.53	29.95	33.11
50-54	50	5	0.5	819	5	0.0061	0.0301	0.9699	91948	2765	452830	2482169	27.00	25.48	28.51
55-59	55	5	0.5	795	6	0.0075	0.0370	0.9630	89184	3303	437661	2029339	22.75	21.35	24.16
60-64	60	5	0.5	809	10	0.0128	0.0619	0.9381	85881	5315	416116	1591678	18.53	17.22	19.85
65-69	65	5	0.5	733	22	0.0300	0.1396	0.8604	80566	11246	374712	1175563	14.59	13.36	15.83
70-74	70	5	0.5	585	32	0.0541	0.2384	0.7616	69319	16525	305283	800851	11.55	10.42	12.69
75-79	75	5	0.5	474	28	0.0591	0.2574	0.7426	52794	13587	230003	495568	9.39	8.42	10.35
80-84	80	5	0.5	292	29	0.0993	0.3978	0.6022	39207	15597	157044	265565	6.77	5.98	7.57
85+	85	9	0.5	167	36	0.2176	1.0000	0.0000	23610	23610	108521	108521	4.60	4.60	4.60
Christian							**1999-2001**								
<1	0	1	0.1	226	2	0.0088	0.0088	0.9912	100000	878	99210	7424340	74.24	72.12	76.37
1-4	1	4	0.5	919	0	0.0000	0.0000	1.0000	99122	0	396488	7325131	73.90	71.96	75.84
5-9	5	5	0.5	1215	0	0.0000	0.0000	1.0000	99122	0	495610	6928642	69.90	67.96	71.84
10-14	10	5	0.5	1291	0	0.0000	0.0000	1.0000	99122	0	495610	6433032	64.90	62.96	66.84
15-19	15	5	0.5	1226	2	0.0019	0.0095	0.9905	99122	939	493263	5937422	59.90	57.96	61.84
20-24	20	5	0.5	979	1	0.0007	0.0034	0.9966	98183	334	490082	5444159	55.45	53.62	57.28
25-29	25	5	0.5	1085	2	0.0015	0.0077	0.9923	97850	749	487376	4954077	50.63	48.85	52.41
30-34	30	5	0.5	1210	2	0.0017	0.0082	0.9918	97101	799	483506	4466701	46.00	44.29	47.71
35-39	35	5	0.5	1516	4	0.0024	0.0120	0.9880	96302	1158	478614	3983195	41.36	39.72	43.01
40-44	40	5	0.5	1526	4	0.0024	0.0119	0.9881	95144	1136	472880	3504580	36.83	35.24	38.43
45-49	45	5	0.5	1318	4	0.0030	0.0151	0.9849	94008	1416	466500	3031700	32.25	30.70	33.80
50-54	50	5	0.5	1059	5	0.0050	0.0249	0.9751	92592	2303	457204	2565201	27.70	26.19	29.22
55-59	55	5	0.5	922	9	0.0098	0.0476	0.9524	90290	4302	440693	2107997	23.35	21.90	24.80
60-64	60	5	0.5	777	10	0.0133	0.0644	0.9356	85988	5534	416104	1667304	19.39	18.04	20.74
65-69	65	5	0.5	722	16	0.0226	0.1071	0.8929	80454	8613	380737	1251199	15.55	14.31	16.80
70-74	70	5	0.5	615	28	0.0450	0.2022	0.7978	71841	14526	322890	870462	12.12	10.98	13.26
75-79	75	5	0.5	497	29	0.0584	0.2546	0.7454	57315	14593	250093	547573	9.55	8.55	10.56
80-84	80	5	0.5	302	34	0.1137	0.4426	0.5574	42722	18910	166336	297480	6.96	6.08	7.85
85+	85	11	0.5	246	45	0.1816	1.0000	0.0000	23812	23812	131144	131144	5.51	5.51	5.51
Christian							**2009-2011**								
<1	0	1	0.1	199	2	0.0084	0.0083	0.9917	100000	831	99252	7504645	75.05	72.69	77.40
1-4	1	4	0.5	842	1	0.0008	0.0032	0.9968	99169	314	396048	7405393	74.67	72.50	76.85
5-9	5	5	0.5	1062	0	0.0003	0.0016	0.9984	98855	155	493888	7009345	70.91	68.80	73.01
10-14	10	5	0.5	1156	0	0.0000	0.0000	1.0000	98700	0	493501	6515457	66.01	63.93	68.09
15-19	15	5	0.5	1210	2	0.0014	0.0069	0.9931	98700	677	491807	6021956	61.01	58.93	63.09
20-24	20	5	0.5	1053	2	0.0019	0.0095	0.9905	98023	926	487797	5530149	56.42	54.42	58.42
25-29	25	5	0.5	1107	1	0.0009	0.0045	0.9955	97096	438	484387	5042352	51.93	50.04	53.82
30-34	30	5	0.5	1064	2	0.0016	0.0078	0.9922	96659	754	481408	4557964	47.16	45.31	49.00
35-39	35	5	0.5	1149	2	0.0015	0.0072	0.9928	95905	693	477790	4076556	42.51	40.73	44.29
40-44	40	5	0.5	1174	4	0.0034	0.0169	0.9831	95212	1608	472037	3598766	37.80	36.06	39.54
45-49	45	5	0.5	1425	6	0.0044	0.0220	0.9780	93603	2057	462873	3126729	33.40	31.74	35.07
50-54	50	5	0.5	1434	8	0.0053	0.0264	0.9736	91546	2415	451693	2663856	29.10	27.49	30.71
55-59	55	5	0.5	1205	13	0.0111	0.0538	0.9462	89131	4798	433659	2212163	24.82	23.25	26.39
60-64	60	5	0.5	957	17	0.0178	0.0850	0.9150	84333	7172	403734	1778504	21.09	19.58	22.59
65-69	65	5	0.5	805	17	0.0211	0.1003	0.8997	77161	7739	366457	1374770	17.82	16.41	19.22
70-74	70	5	0.5	634	19	0.0300	0.1394	0.8606	69422	9677	322917	1008313	14.52	13.22	15.83
75-79	75	5	0.5	507	27	0.0533	0.2350	0.7650	59745	14039	263625	685397	11.47	10.29	12.66
80-84	80	5	0.5	360	28	0.0787	0.3288	0.6712	45705	15029	190955	421771	9.23	8.23	10.22
85+	85	15	0.5	311	41	0.1329	1.0000	0.0000	30677	30677	230816	230816	7.52	7.52	7.52

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Clark — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	99	0	0.0034	0.0034	0.9966	100000	336	99698	7237157	72.37	68.95	75.80
1-4	1	4	0.5	455	0	0.0000	0.0000	1.0000	99664	0	398657	7137459	71.61	68.28	74.95
5-9	5	5	0.5	592	0	0.0006	0.0028	0.9972	99664	280	497621	6738802	67.61	64.28	70.95
10-14	10	5	0.5	545	0	0.0000	0.0000	1.0000	99384	0	496921	6241180	62.80	59.51	66.08
15-19	15	5	0.5	551	2	0.0030	0.0150	0.9850	99384	1492	493191	5744260	57.80	54.51	61.08
20-24	20	5	0.5	454	2	0.0037	0.0182	0.9818	97892	1781	485010	5251069	53.64	50.56	56.72
25-29	25	5	0.5	540	1	0.0019	0.0092	0.9908	96112	886	478344	4766058	49.59	46.81	52.37
30-34	30	5	0.5	620	0	0.0005	0.0027	0.9973	95226	256	475491	4287714	45.03	42.36	47.69
35-39	35	5	0.5	573	0	0.0006	0.0029	0.9971	94970	276	474162	3812223	40.14	37.50	42.79
40-44	40	5	0.5	477	2	0.0035	0.0173	0.9827	94695	1640	469373	3338061	35.25	32.62	37.88
45-49	45	5	0.5	422	2	0.0047	0.0234	0.9766	93054	2179	459824	2868688	30.83	28.31	33.35
50-54	50	5	0.5	383	4	0.0113	0.0550	0.9450	90875	4999	441877	2408864	26.51	24.11	28.91
55-59	55	5	0.5	326	4	0.0112	0.0547	0.9453	85876	4697	417635	1966987	22.91	20.75	25.06
60-64	60	5	0.5	417	7	0.0168	0.0806	0.9194	81178	6539	389544	1549351	19.09	17.18	20.99
65-69	65	5	0.5	396	8	0.0202	0.0962	0.9038	74639	7177	355254	1159807	15.54	13.80	17.28
70-74	70	5	0.5	318	16	0.0514	0.2276	0.7724	67462	15354	298928	804552	11.93	10.29	13.57
75-79	75	5	0.5	231	14	0.0620	0.2686	0.7314	52109	13995	225555	505625	9.70	8.23	11.17
80-84	80	5	0.5	158	15	0.0970	0.3905	0.6095	38113	14883	153359	280070	7.35	6.13	8.56
85+	85	11	0.5	100	18	0.1833	1.0000	0.0000	23230	23230	126711	126711	5.45	5.45	5.45

Clark — **1999-2001**

<1	0	1	0.1	77	0	0.0043	0.0043	0.9957	100000	431	99612	7348947	73.49	70.24	76.74
1-4	1	4	0.5	394	0	0.0000	0.0000	1.0000	99569	0	398275	7249335	72.81	69.73	75.89
5-9	5	5	0.5	664	0	0.0005	0.0025	0.9975	99569	250	497220	6851060	68.81	65.73	71.89
10-14	10	5	0.5	652	0	0.0000	0.0000	1.0000	99319	0	496596	6353840	63.97	60.94	67.01
15-19	15	5	0.5	632	0	0.0000	0.0000	1.0000	99319	0	496596	5857244	58.97	55.94	62.01
20-24	20	5	0.5	423	1	0.0024	0.0118	0.9882	99319	1167	493678	5360649	53.97	50.94	57.01
25-29	25	5	0.5	446	1	0.0022	0.0111	0.9889	98152	1094	488025	4866970	49.59	46.76	52.41
30-34	30	5	0.5	518	1	0.0019	0.0096	0.9904	97058	932	482958	4378946	45.12	42.46	47.77
35-39	35	5	0.5	660	2	0.0030	0.0150	0.9850	96126	1445	477014	3895987	40.53	37.97	43.09
40-44	40	5	0.5	640	2	0.0026	0.0129	0.9871	94680	1225	470338	3418973	36.11	33.65	38.58
45-49	45	5	0.5	622	3	0.0043	0.0212	0.9788	93455	1982	462321	2948635	31.55	29.15	33.96
50-54	50	5	0.5	481	4	0.0076	0.0374	0.9626	91473	3421	448812	2486315	27.18	24.85	29.52
55-59	55	5	0.5	458	4	0.0095	0.0462	0.9538	88052	4069	430086	2037503	23.14	20.93	25.35
60-64	60	5	0.5	388	8	0.0198	0.0941	0.9059	83983	7907	400146	1607417	19.14	17.03	21.25
65-69	65	5	0.5	301	9	0.0310	0.1439	0.8561	76076	10946	353014	1207271	15.87	13.93	17.81
70-74	70	5	0.5	342	13	0.0390	0.1776	0.8224	65130	11568	296728	854257	13.12	11.47	14.76
75-79	75	5	0.5	282	15	0.0532	0.2347	0.7653	53561	12573	236374	557529	10.41	8.94	11.87
80-84	80	5	0.5	162	15	0.0947	0.3827	0.6173	40988	15686	165726	321155	7.84	6.53	9.14
85+	85	12	0.5	129	21	0.1628	1.0000	0.0000	25302	25302	155428	155428	6.14	6.14	6.14

Clark — **2009-2011**

<1	0	1	0.1	86	1	0.0116	0.0115	0.9885	100000	1151	98964	7392942	73.93	70.54	77.32
1-4	1	4	0.5	390	0	0.0000	0.0000	1.0000	98849	0	395397	7293978	73.79	70.81	76.77
5-9	5	5	0.5	526	0	0.0000	0.0000	1.0000	98849	0	494246	6898581	69.79	66.81	72.77
10-14	10	5	0.5	516	0	0.0000	0.0000	1.0000	98849	0	494246	6404334	64.79	61.81	67.77
15-19	15	5	0.5	564	0	0.0006	0.0030	0.9970	98849	292	493517	5910088	59.79	56.81	62.77
20-24	20	5	0.5	432	0	0.0008	0.0039	0.9961	98558	380	491839	5416571	54.96	52.03	57.89
25-29	25	5	0.5	458	1	0.0022	0.0109	0.9891	98178	1066	488225	4924732	50.16	47.30	53.02
30-34	30	5	0.5	417	1	0.0024	0.0119	0.9881	97112	1157	482667	4436507	45.68	42.98	48.39
35-39	35	5	0.5	478	2	0.0035	0.0173	0.9827	95955	1658	475627	3953840	41.21	38.67	43.74
40-44	40	5	0.5	550	2	0.0030	0.0150	0.9850	94296	1418	467936	3478213	36.89	34.53	39.25
45-49	45	5	0.5	661	4	0.0061	0.0298	0.9702	92878	2768	457470	3010277	32.41	30.15	34.67
50-54	50	5	0.5	627	5	0.0080	0.0391	0.9609	90110	3523	441743	2552807	28.33	26.19	30.47
55-59	55	5	0.5	598	3	0.0050	0.0248	0.9752	86587	2145	427573	2111064	24.38	22.36	26.40
60-64	60	5	0.5	435	9	0.0207	0.0984	0.9016	84442	8306	401446	1683490	19.94	17.97	21.91
65-69	65	5	0.5	383	7	0.0183	0.0874	0.9126	76136	6654	364048	1282044	16.84	15.09	18.59
70-74	70	5	0.5	341	9	0.0254	0.1195	0.8805	69483	8302	326658	917996	13.21	11.62	14.81
75-79	75	5	0.5	196	12	0.0612	0.2655	0.7345	61181	16243	265296	591338	9.67	8.18	11.15
80-84	80	5	0.5	176	16	0.0909	0.3704	0.6296	44938	16644	183081	326041	7.26	6.17	8.34
85+	85	10	0.5	128	25	0.1979	1.0000	0.0000	28294	28294	142961	142961	5.05	5.05	5.05

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Clay							**1989-1991**								
<1	0	1	0.1	101	1	0.0099	0.0098	0.9902	100000	981	99117	7161541	71.62	67.78	75.45
1-4	1	4	0.5	365	1	0.0027	0.0109	0.9891	99019	1079	393916	7062425	71.32	67.71	74.94
5-9	5	5	0.5	552	0	0.0000	0.0000	1.0000	97939	0	489697	6668508	68.09	64.76	71.41
10-14	10	5	0.5	508	0	0.0000	0.0000	1.0000	97939	0	489697	6178811	63.09	59.76	66.41
15-19	15	5	0.5	470	0	0.0007	0.0035	0.9965	97939	347	488830	5689114	58.09	54.76	61.41
20-24	20	5	0.5	421	2	0.0040	0.0196	0.9804	97593	1913	483182	5200284	53.29	50.02	56.56
25-29	25	5	0.5	481	0	0.0007	0.0035	0.9965	95680	331	477572	4717102	49.30	46.35	52.25
30-34	30	5	0.5	564	2	0.0030	0.0147	0.9853	95349	1398	473249	4239530	44.46	41.56	47.37
35-39	35	5	0.5	481	1	0.0028	0.0138	0.9862	93950	1293	466519	3766282	40.09	37.30	42.88
40-44	40	5	0.5	477	1	0.0014	0.0070	0.9930	92657	645	461673	3299762	35.61	32.93	38.30
45-49	45	5	0.5	366	1	0.0036	0.0181	0.9819	92012	1661	455908	2838089	30.84	28.20	33.49
50-54	50	5	0.5	331	3	0.0081	0.0395	0.9605	90351	3568	442837	2382181	26.37	23.82	28.91
55-59	55	5	0.5	303	5	0.0154	0.0742	0.9258	86783	6435	417829	1939345	22.35	19.99	24.71
60-64	60	5	0.5	337	6	0.0178	0.0852	0.9148	80348	6848	384622	1521515	18.94	16.88	21.00
65-69	65	5	0.5	319	7	0.0209	0.0993	0.9007	73500	7299	349255	1136894	15.47	13.62	17.32
70-74	70	5	0.5	292	15	0.0514	0.2276	0.7724	66201	15069	293336	787639	11.90	10.19	13.61
75-79	75	5	0.5	230	16	0.0710	0.3015	0.6985	51133	15419	217118	494303	9.67	8.13	11.20
80-84	80	5	0.5	151	13	0.0861	0.3542	0.6458	35714	12651	146944	277185	7.76	6.50	9.02
85+	85	11	0.5	96	17	0.1771	1.0000	0.0000	23063	23063	130241	130241	5.65	5.65	5.65
Clay							**1999-2001**								
<1	0	1	0.1	94	0	0.0000	0.0000	1.0000	100000	0	100000	7449506	74.50	71.41	77.58
1-4	1	4	0.5	352	0	0.0000	0.0000	1.0000	100000	0	400000	7349506	73.50	70.41	76.58
5-9	5	5	0.5	517	0	0.0000	0.0000	1.0000	100000	0	500000	6949506	69.50	66.41	72.58
10-14	10	5	0.5	515	0	0.0000	0.0000	1.0000	100000	0	500000	6449506	64.50	61.41	67.58
15-19	15	5	0.5	477	0	0.0000	0.0000	1.0000	100000	0	500000	5949506	59.50	56.41	62.58
20-24	20	5	0.5	391	0	0.0009	0.0043	0.9957	100000	425	498937	5449506	54.50	51.41	57.58
25-29	25	5	0.5	403	0	0.0008	0.0041	0.9959	99575	411	496846	4950569	49.72	46.72	52.72
30-34	30	5	0.5	450	1	0.0030	0.0147	0.9853	99164	1458	492173	4453723	44.91	41.97	47.85
35-39	35	5	0.5	496	1	0.0020	0.0100	0.9900	97705	980	486077	3961550	40.55	37.77	43.33
40-44	40	5	0.5	559	2	0.0030	0.0148	0.9852	96725	1431	480049	3475473	35.93	33.23	38.63
45-49	45	5	0.5	507	3	0.0059	0.0292	0.9708	95294	2778	469525	2995424	31.43	28.80	34.07
50-54	50	5	0.5	446	3	0.0060	0.0295	0.9705	92516	2725	455767	2525899	27.30	24.78	29.83
55-59	55	5	0.5	359	5	0.0130	0.0629	0.9371	89791	5652	434823	2070133	23.06	20.62	25.49
60-64	60	5	0.5	336	7	0.0218	0.1035	0.8965	84139	8707	398926	1635309	19.44	17.19	21.69
65-69	65	5	0.5	281	6	0.0214	0.1014	0.8986	75432	7645	358046	1236383	16.39	14.37	18.41
70-74	70	5	0.5	289	11	0.0381	0.1738	0.8262	67787	11780	309484	878337	12.96	11.14	14.77
75-79	75	5	0.5	216	15	0.0694	0.2959	0.7041	56007	16570	238610	568853	10.16	8.49	11.82
80-84	80	5	0.5	169	15	0.0888	0.3632	0.6368	39437	14323	161376	330243	8.37	7.02	9.73
85+	85	13	0.5	130	19	0.1487	1.0000	0.0000	25114	25114	168867	168867	6.72	6.72	6.72
Clay							**2009-2011**								
<1	0	1	0.1	78	1	0.0085	0.0085	0.9915	100000	848	99237	7362366	73.62	70.12	77.13
1-4	1	4	0.5	356	0	0.0000	0.0000	1.0000	99152	0	396607	7263130	73.25	70.06	76.45
5-9	5	5	0.5	467	0	0.0000	0.0000	1.0000	99152	0	495759	6866522	69.25	66.06	72.45
10-14	10	5	0.5	418	0	0.0000	0.0000	1.0000	99152	0	495759	6370763	64.25	61.06	67.45
15-19	15	5	0.5	478	1	0.0014	0.0069	0.9931	99152	689	494037	5875004	59.25	56.06	62.45
20-24	20	5	0.5	371	1	0.0018	0.0089	0.9911	98463	881	490112	5380968	54.65	51.58	57.72
25-29	25	5	0.5	394	0	0.0000	0.0000	1.0000	97582	0	487910	4890855	50.12	47.24	53.00
30-34	30	5	0.5	382	1	0.0035	0.0173	0.9827	97582	1688	483690	4402945	45.12	42.24	48.00
35-39	35	5	0.5	390	0	0.0009	0.0043	0.9957	95894	409	478447	3919255	40.87	38.23	43.51
40-44	40	5	0.5	429	2	0.0047	0.0230	0.9770	95485	2200	471924	3440808	36.04	33.45	38.62
45-49	45	5	0.5	512	2	0.0039	0.0193	0.9807	93285	1804	461913	2968884	31.83	29.42	34.23
50-54	50	5	0.5	572	3	0.0058	0.0287	0.9713	91480	2627	450834	2506971	27.40	25.09	29.72
55-59	55	5	0.5	485	6	0.0124	0.0600	0.9400	88853	5331	430938	2056137	23.14	20.90	25.39
60-64	60	5	0.5	437	6	0.0130	0.0628	0.9372	83522	5245	404497	1625199	19.46	17.33	21.58
65-69	65	5	0.5	313	9	0.0288	0.1341	0.8659	78277	10499	365136	1220702	15.59	13.54	17.65
70-74	70	5	0.5	241	11	0.0456	0.2048	0.7952	67778	13884	304179	855566	12.62	10.73	14.52
75-79	75	5	0.5	190	11	0.0579	0.2529	0.7471	53894	13628	235399	551387	10.23	8.59	11.87
80-84	80	5	0.5	150	13	0.0844	0.3486	0.6514	40266	14038	166234	315988	7.85	6.58	9.12
85+	85	11	0.5	118	21	0.1751	1.0000	0.0000	26228	26228	149754	149754	5.71	5.71	5.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Clinton **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	238	1	0.0042	0.0042	0.9958	100000	419	99623	7493227	74.93	72.75	77.11
1-4	1	4	0.5	1002	1	0.0010	0.0040	0.9960	99581	397	397532	7393603	74.25	72.15	76.35
5-9	5	5	0.5	1382	0	0.0002	0.0012	0.9988	99185	120	495625	6996071	70.54	68.51	72.57
10-14	10	5	0.5	1406	0	0.0000	0.0000	1.0000	99065	0	495326	6500447	65.62	63.61	67.63
15-19	15	5	0.5	1246	1	0.0008	0.0040	0.9960	99065	397	494334	6005121	60.62	58.61	62.63
20-24	20	5	0.5	1329	1	0.0008	0.0038	0.9962	98668	371	492416	5510787	55.85	53.88	57.82
25-29	25	5	0.5	1549	3	0.0017	0.0086	0.9914	98298	842	489383	5018371	51.05	49.12	52.99
30-34	30	5	0.5	1587	1	0.0006	0.0031	0.9969	97455	307	486511	4528988	46.47	44.59	48.36
35-39	35	5	0.5	1401	2	0.0012	0.0059	0.9941	97149	576	484304	4042478	41.61	39.74	43.48
40-44	40	5	0.5	1129	3	0.0030	0.0147	0.9853	96573	1415	479325	3558174	36.84	35.00	38.69
45-49	45	5	0.5	860	3	0.0039	0.0192	0.9808	95157	1826	471221	3078849	32.36	30.56	34.15
50-54	50	5	0.5	773	5	0.0065	0.0318	0.9682	93331	2970	459229	2607627	27.94	26.22	29.65
55-59	55	5	0.5	715	4	0.0061	0.0299	0.9701	90361	2697	445060	2148398	23.78	22.17	25.38
60-64	60	5	0.5	760	13	0.0175	0.0840	0.9160	87663	7367	419900	1703338	19.43	17.90	20.96
65-69	65	5	0.5	671	19	0.0283	0.1322	0.8678	80297	10617	374941	1283438	15.98	14.55	17.41
70-74	70	5	0.5	488	18	0.0369	0.1689	0.8311	69680	11766	318985	908497	13.04	11.72	14.36
75-79	75	5	0.5	394	21	0.0533	0.2352	0.7648	57914	13619	255522	589513	10.18	9.02	11.33
80-84	80	5	0.5	222	18	0.0826	0.3423	0.6577	44295	15160	183574	333991	7.54	6.57	8.51
85+	85	10	0.5	148	29	0.1937	1.0000	0.0000	29135	29135	150417	150417	5.16	5.16	5.16

Clinton **1999-2001**

<1	0	1	0.1	198	1	0.0067	0.0067	0.9933	100000	669	99398	7364926	73.65	71.39	75.91
1-4	1	4	0.5	901	1	0.0007	0.0030	0.9970	99331	294	396736	7265528	73.14	71.03	75.26
5-9	5	5	0.5	1258	0	0.0003	0.0013	0.9987	99037	131	494858	6868793	69.36	67.29	71.42
10-14	10	5	0.5	1332	0	0.0003	0.0013	0.9987	98906	124	494221	6373935	64.44	62.40	66.49
15-19	15	5	0.5	1458	3	0.0018	0.0091	0.9909	98782	899	491663	5879714	59.52	57.49	61.55
20-24	20	5	0.5	1360	2	0.0015	0.0073	0.9927	97883	717	487623	5388051	55.05	53.10	56.99
25-29	25	5	0.5	1253	1	0.0005	0.0027	0.9973	97166	258	485184	4900429	50.43	48.55	52.32
30-34	30	5	0.5	1365	4	0.0027	0.0133	0.9867	96908	1293	481307	4415244	45.56	43.70	47.43
35-39	35	5	0.5	1657	3	0.0018	0.0090	0.9910	95615	862	475921	3933937	41.14	39.35	42.94
40-44	40	5	0.5	1587	1	0.0008	0.0042	0.9958	94753	397	472773	3458017	36.49	34.73	38.26
45-49	45	5	0.5	1337	7	0.0055	0.0271	0.9729	94356	2553	465399	2985243	31.64	29.88	33.39
50-54	50	5	0.5	1024	9	0.0085	0.0414	0.9586	91803	3804	449506	2519845	27.45	25.75	29.15
55-59	55	5	0.5	789	8	0.0106	0.0515	0.9485	87999	4528	428676	2070339	23.53	21.91	25.14
60-64	60	5	0.5	705	14	0.0194	0.0924	0.9076	83471	7717	398065	1641663	19.67	18.16	21.18
65-69	65	5	0.5	653	13	0.0204	0.0971	0.9029	75755	7358	360378	1243598	16.42	15.07	17.76
70-74	70	5	0.5	607	21	0.0346	0.1592	0.8408	68396	10889	314758	883220	12.91	11.68	14.14
75-79	75	5	0.5	442	25	0.0566	0.2478	0.7522	57507	14248	251913	568462	9.89	8.75	11.02
80-84	80	5	0.5	237	25	0.1069	0.4218	0.5782	43258	18244	170681	316549	7.32	6.28	8.36
85+	85	12	0.5	173	30	0.1715	1.0000	0.0000	25014	25014	145868	145868	5.83	5.83	5.83

Clinton **2009-2011**

<1	0	1	0.1	218	1	0.0061	0.0061	0.9939	100000	608	99453	7716321	77.16	75.03	79.30
1-4	1	4	0.5	940	0	0.0000	0.0000	1.0000	99392	0	397567	7616869	76.63	74.64	78.63
5-9	5	5	0.5	1176	0	0.0000	0.0000	1.0000	99392	0	496959	7219302	72.63	70.64	74.63
10-14	10	5	0.5	1257	0	0.0000	0.0000	1.0000	99392	0	496959	6722343	67.63	65.64	69.63
15-19	15	5	0.5	1299	1	0.0008	0.0038	0.9962	99392	382	496004	6225384	62.63	60.64	64.63
20-24	20	5	0.5	1241	5	0.0040	0.0199	0.9801	99010	1975	490113	5729380	57.87	55.92	59.81
25-29	25	5	0.5	1496	2	0.0016	0.0078	0.9922	97035	754	483292	5239268	53.99	52.28	55.71
30-34	30	5	0.5	1408	2	0.0014	0.0071	0.9929	96281	681	479704	4755976	49.40	47.74	51.05
35-39	35	5	0.5	1348	2	0.0012	0.0062	0.9938	95600	589	476527	4276272	44.73	43.13	46.33
40-44	40	5	0.5	1427	1	0.0007	0.0035	0.9965	95011	332	474223	3799745	39.99	38.44	41.55
45-49	45	5	0.5	1660	5	0.0028	0.0140	0.9860	94679	1322	470089	3325522	35.12	33.58	36.67
50-54	50	5	0.5	1525	6	0.0039	0.0195	0.9805	93357	1819	462238	2855433	30.59	29.08	32.09
55-59	55	5	0.5	1242	7	0.0059	0.0291	0.9709	91538	2663	451034	2393194	26.14	24.68	27.61
60-64	60	5	0.5	972	12	0.0123	0.0599	0.9401	88875	5322	431072	1942161	21.85	20.43	23.27
65-69	65	5	0.5	698	11	0.0162	0.0780	0.9220	83553	6519	401470	1511089	18.09	16.76	19.41
70-74	70	5	0.5	567	14	0.0253	0.1189	0.8811	77035	9158	362278	1109619	14.40	13.21	15.60
75-79	75	5	0.5	475	21	0.0435	0.1962	0.8038	67877	13318	306089	747340	11.01	9.98	12.04
80-84	80	5	0.5	344	24	0.0707	0.3005	0.6995	54559	16397	231803	441251	8.09	7.29	8.89
85+	85	11	0.5	236	43	0.1822	1.0000	0.0000	38162	38162	209448	209448	5.49	5.49	5.49

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Coles							**1989-1991**								
<1	0	1	0.1	308	4	0.0119	0.0118	0.9882	100000	1178	98940	7255537	72.56	70.66	74.45
1-4	1	4	0.5	1191	0	0.0000	0.0000	1.0000	98822	0	395289	7156597	72.42	70.72	74.12
5-9	5	5	0.5	1569	0	0.0000	0.0000	1.0000	98822	0	494111	6761309	68.42	66.72	70.12
10-14	10	5	0.5	1582	0	0.0000	0.0000	1.0000	98822	0	494111	6267198	63.42	61.72	65.12
15-19	15	5	0.5	2566	3	0.0012	0.0058	0.9942	98822	576	492671	5773087	58.42	56.72	60.12
20-24	20	5	0.5	3824	3	0.0009	0.0043	0.9957	98246	427	490163	5280417	53.75	52.08	55.41
25-29	25	5	0.5	1638	2	0.0012	0.0061	0.9939	97819	595	487606	4790254	48.97	47.31	50.63
30-34	30	5	0.5	1827	2	0.0013	0.0064	0.9936	97224	619	484570	4302648	44.26	42.63	45.88
35-39	35	5	0.5	1650	5	0.0030	0.0150	0.9850	96605	1453	479391	3818078	39.52	37.93	41.12
40-44	40	5	0.5	1479	3	0.0023	0.0112	0.9888	95152	1066	473094	3338686	35.09	33.55	36.63
45-49	45	5	0.5	1112	7	0.0063	0.0310	0.9690	94086	2915	463140	2865592	30.46	28.95	31.96
50-54	50	5	0.5	991	5	0.0054	0.0266	0.9734	91170	2421	449799	2402452	26.35	24.95	27.75
55-59	55	5	0.5	939	11	0.0114	0.0552	0.9448	88750	4902	431494	1952653	22.00	20.68	23.33
60-64	60	5	0.5	1025	19	0.0189	0.0901	0.9099	83848	7552	400361	1521159	18.14	16.93	19.35
65-69	65	5	0.5	899	27	0.0297	0.1381	0.8619	76296	10535	355146	1120798	14.69	13.57	15.81
70-74	70	5	0.5	695	30	0.0436	0.1968	0.8032	65762	12939	296462	765652	11.64	10.62	12.67
75-79	75	5	0.5	515	35	0.0673	0.2881	0.7119	52823	15218	226070	469191	8.88	7.97	9.80
80-84	80	5	0.5	314	36	0.1157	0.4487	0.5513	37605	16875	145838	243121	6.47	5.69	7.24
85+	85	9	0.5	219	47	0.2131	1.0000	0.0000	20730	20730	97283	97283	4.69	4.69	4.69
Coles							**1999-2001**								
<1	0	1	0.1	300	4	0.0144	0.0143	0.9857	100000	1426	98717	7392231	73.92	71.96	75.89
1-4	1	4	0.5	1138	1	0.0006	0.0023	0.9977	98574	231	393835	7293515	73.99	72.28	75.71
5-9	5	5	0.5	1424	0	0.0002	0.0012	0.9988	98343	115	491429	6899680	70.16	68.49	71.83
10-14	10	5	0.5	1531	0	0.0002	0.0011	0.9989	98228	107	490875	6408250	65.24	63.59	66.89
15-19	15	5	0.5	2533	1	0.0004	0.0020	0.9980	98121	193	490124	5917376	60.31	58.67	61.94
20-24	20	5	0.5	4195	2	0.0004	0.0020	0.9980	97928	194	489154	5427252	55.42	53.80	57.04
25-29	25	5	0.5	1704	4	0.0023	0.0117	0.9883	97734	1140	485817	4938098	50.53	48.91	52.15
30-34	30	5	0.5	1369	2	0.0015	0.0073	0.9927	96593	703	481209	4452281	46.09	44.55	47.63
35-39	35	5	0.5	1522	3	0.0018	0.0087	0.9913	95890	836	477360	3971073	41.41	39.93	42.90
40-44	40	5	0.5	1781	2	0.0011	0.0056	0.9944	95054	532	473939	3493713	36.76	35.31	38.20
45-49	45	5	0.5	1672	5	0.0032	0.0158	0.9842	94522	1496	468869	3019774	31.95	30.52	33.37
50-54	50	5	0.5	1417	11	0.0080	0.0392	0.9608	93026	3647	456012	2550905	27.42	26.03	28.81
55-59	55	5	0.5	1082	7	0.0068	0.0333	0.9667	89379	2978	439448	2094893	23.44	22.12	24.75
60-64	60	5	0.5	931	15	0.0158	0.0758	0.9242	86400	6548	415633	1655445	19.16	17.91	20.41
65-69	65	5	0.5	824	20	0.0243	0.1144	0.8856	79853	9136	376422	1239812	15.53	14.38	16.67
70-74	70	5	0.5	744	29	0.0385	0.1757	0.8243	70716	12427	322514	863390	12.21	11.19	13.23
75-79	75	5	0.5	587	42	0.0716	0.3035	0.6965	58290	17689	247225	540876	9.28	8.36	10.20
80-84	80	5	0.5	372	36	0.0977	0.3925	0.6075	40601	15936	163162	293651	7.23	6.46	8.01
85+	85	11	0.5	261	49	0.1890	1.0000	0.0000	24664	24664	130488	130488	5.29	5.29	5.29
Coles							**2009-2011**								
<1	0	1	0.1	308	2	0.0054	0.0054	0.9946	100000	539	99515	7589574	75.90	74.03	77.77
1-4	1	4	0.5	1126	0	0.0003	0.0012	0.9988	99461	118	397611	7490058	75.31	73.53	77.08
5-9	5	5	0.5	1435	0	0.0000	0.0000	1.0000	99344	0	496719	7092448	71.39	69.64	73.14
10-14	10	5	0.5	1417	0	0.0002	0.0012	0.9988	99344	117	496427	6595729	66.39	64.64	68.14
15-19	15	5	0.5	2389	1	0.0003	0.0014	0.9986	99227	138	495789	6099302	61.47	59.73	63.20
20-24	20	5	0.5	4312	1	0.0002	0.0012	0.9988	99089	115	495156	5603512	56.55	54.82	58.28
25-29	25	5	0.5	1752	2	0.0010	0.0047	0.9953	98974	470	493695	5108356	51.61	49.89	53.34
30-34	30	5	0.5	1398	3	0.0021	0.0107	0.9893	98504	1051	489893	4614661	46.85	45.15	48.54
35-39	35	5	0.5	1347	3	0.0020	0.0098	0.9902	97453	960	484865	4124769	42.33	40.70	43.95
40-44	40	5	0.5	1257	5	0.0037	0.0184	0.9816	96493	1775	478028	3639904	37.72	36.15	39.29
45-49	45	5	0.5	1498	6	0.0042	0.0209	0.9791	94718	1981	468638	3161875	33.38	31.90	34.86
50-54	50	5	0.5	1768	14	0.0077	0.0379	0.9621	92737	3516	454894	2693237	29.04	27.62	30.46
55-59	55	5	0.5	1578	15	0.0093	0.0454	0.9546	89221	4052	435973	2238343	25.09	23.72	26.45
60-64	60	5	0.5	1260	17	0.0138	0.0665	0.9335	85169	5663	411684	1802370	21.16	19.85	22.47
65-69	65	5	0.5	968	25	0.0262	0.1228	0.8772	79505	9765	373114	1390686	17.49	16.24	18.74
70-74	70	5	0.5	746	20	0.0268	0.1256	0.8744	69740	8761	326799	1017572	14.59	13.47	15.71
75-79	75	5	0.5	580	26	0.0454	0.2039	0.7961	60979	12432	273816	690774	11.33	10.34	12.32
80-84	80	5	0.5	466	36	0.0780	0.3262	0.6738	48547	15839	203140	416958	8.59	7.80	9.38
85+	85	13	0.5	353	54	0.1530	1.0000	0.0000	32709	32709	213818	213818	6.54	6.54	6.54

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Cook								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	43616	705	0.0162	0.0159	0.9841	100000	1594	98565	6935272	69.35	69.15	69.55
1-4	1	4	0.5	156083	107	0.0007	0.0027	0.9973	98406	270	393084	6836707	69.47	69.29	69.66
5-9	5	5	0.5	181567	46	0.0003	0.0013	0.9987	98136	124	490368	6443623	65.66	65.48	65.84
10-14	10	5	0.5	171588	71	0.0004	0.0021	0.9979	98012	204	489549	5953255	60.74	60.56	60.92
15-19	15	5	0.5	182077	286	0.0016	0.0078	0.9922	97808	764	487129	5463706	55.86	55.68	56.04
20-24	20	5	0.5	201762	392	0.0019	0.0097	0.9903	97044	938	482873	4976577	51.28	51.11	51.46
25-29	25	5	0.5	240553	500	0.0021	0.0103	0.9897	96106	993	478045	4493704	46.76	46.59	46.93
30-34	30	5	0.5	228591	690	0.0030	0.0150	0.9850	95113	1425	472001	4015658	42.22	42.05	42.39
35-39	35	5	0.5	194000	775	0.0040	0.0198	0.9802	93688	1852	463809	3543657	37.82	37.66	37.99
40-44	40	5	0.5	164278	804	0.0049	0.0242	0.9758	91836	2219	453631	3079848	33.54	33.38	33.70
45-49	45	5	0.5	130004	853	0.0066	0.0323	0.9677	89617	2891	440854	2626217	29.31	29.15	29.46
50-54	50	5	0.5	111269	1109	0.0100	0.0486	0.9514	86725	4216	423087	2185363	25.20	25.05	25.35
55-59	55	5	0.5	102878	1456	0.0142	0.0684	0.9316	82510	5640	398447	1762276	21.36	21.22	21.50
60-64	60	5	0.5	103110	2288	0.0222	0.1051	0.8949	76869	8080	364145	1363830	17.74	17.61	17.87
65-69	65	5	0.5	90294	2947	0.0326	0.1509	0.8491	68789	10379	317997	999685	14.53	14.41	14.65
70-74	70	5	0.5	67203	3231	0.0481	0.2146	0.7854	58410	12536	260711	681687	11.67	11.56	11.78
75-79	75	5	0.5	46106	3215	0.0697	0.2969	0.7031	45874	13621	195319	420976	9.18	9.07	9.28
80-84	80	5	0.5	24674	2668	0.1081	0.4256	0.5744	32253	13727	126949	225658	7.00	6.90	7.09
85+	85	11	0.5	15439	2898	0.1877	1.0000	0.0000	18526	18526	98709	98709	5.33	5.33	5.33
Cook								1999-2001							
<1	0	1	0.1	39713	440	0.0111	0.0110	0.9890	100000	1096	99013	7257067	72.57	72.38	72.77
1-4	1	4	0.5	158300	66	0.0004	0.0017	0.9983	98904	165	395286	7158053	72.37	72.19	72.56
5-9	5	5	0.5	207703	36	0.0002	0.0009	0.9991	98739	85	493483	6762768	68.49	68.31	68.67
10-14	10	5	0.5	193934	51	0.0003	0.0013	0.9987	98654	130	492947	6269285	63.55	63.37	63.73
15-19	15	5	0.5	188831	236	0.0012	0.0062	0.9938	98525	614	491089	5776337	58.63	58.45	58.81
20-24	20	5	0.5	192950	381	0.0020	0.0098	0.9902	97911	961	487152	5285249	53.98	53.81	54.15
25-29	25	5	0.5	222291	330	0.0015	0.0074	0.9926	96950	718	482955	4798097	49.49	49.32	49.66
30-34	30	5	0.5	215342	380	0.0018	0.0088	0.9912	96232	845	479049	4315142	44.84	44.68	45.01
35-39	35	5	0.5	210144	535	0.0025	0.0126	0.9874	95387	1207	473921	3836093	40.22	40.05	40.38
40-44	40	5	0.5	200178	785	0.0039	0.0194	0.9806	94181	1829	466333	3362172	35.70	35.54	35.86
45-49	45	5	0.5	173419	1014	0.0058	0.0288	0.9712	92352	2661	455108	2895839	31.36	31.20	31.51
50-54	50	5	0.5	148948	1163	0.0078	0.0383	0.9617	89691	3436	439867	2440731	27.21	27.06	27.36
55-59	55	5	0.5	112214	1298	0.0116	0.0562	0.9438	86256	4847	419160	2000864	23.20	23.05	23.34
60-64	60	5	0.5	90692	1561	0.0172	0.0825	0.9175	81408	6718	390246	1581704	19.43	19.29	19.57
65-69	65	5	0.5	75299	1927	0.0256	0.1203	0.8797	74690	8982	350994	1191458	15.95	15.83	16.08
70-74	70	5	0.5	67335	2650	0.0394	0.1792	0.8208	65708	11773	299106	840464	12.79	12.68	12.91
75-79	75	5	0.5	53015	3145	0.0593	0.2583	0.7417	53935	13930	234848	541358	10.04	9.93	10.14
80-84	80	5	0.5	31917	2999	0.0940	0.3804	0.6196	40004	15219	161973	306511	7.66	7.57	7.75
85+	85	12	0.5	21307	3654	0.1715	1.0000	0.0000	24785	24785	144538	144538	5.83	5.83	5.83
Cook								2009-2011							
<1	0	1	0.1	35281	304	0.0086	0.0086	0.9914	100000	855	99230	7607823	76.08	75.88	76.28
1-4	1	4	0.5	138872	36	0.0003	0.0010	0.9990	99145	102	396376	7508592	75.73	75.55	75.92
5-9	5	5	0.5	168600	21	0.0001	0.0006	0.9994	99043	63	495059	7112216	71.81	71.63	71.99
10-14	10	5	0.5	172848	29	0.0002	0.0008	0.9992	98981	83	494695	6617157	66.85	66.67	67.04
15-19	15	5	0.5	183431	174	0.0010	0.0047	0.9953	98898	469	493316	6122461	61.91	61.73	62.09
20-24	20	5	0.5	184841	275	0.0015	0.0074	0.9926	98429	729	490322	5629146	57.19	57.01	57.37
25-29	25	5	0.5	214382	279	0.0013	0.0065	0.9935	97700	634	486914	5138824	52.60	52.43	52.77
30-34	30	5	0.5	197362	277	0.0014	0.0070	0.9930	97066	680	483629	4651910	47.93	47.76	48.09
35-39	35	5	0.5	179623	317	0.0018	0.0088	0.9912	96386	846	479816	4168280	43.25	43.08	43.41
40-44	40	5	0.5	172025	435	0.0025	0.0126	0.9874	95540	1201	474698	3688465	38.61	38.44	38.77
45-49	45	5	0.5	174306	722	0.0041	0.0205	0.9795	94339	1934	466860	3213767	34.07	33.91	34.22
50-54	50	5	0.5	172628	1132	0.0066	0.0323	0.9677	92405	2982	454571	2746907	29.73	29.57	29.88
55-59	55	5	0.5	148009	1450	0.0098	0.0478	0.9522	89423	4276	436428	2292336	25.63	25.48	25.79
60-64	60	5	0.5	119841	1599	0.0133	0.0646	0.9354	85148	5497	411996	1855908	21.80	21.65	21.94
65-69	65	5	0.5	82698	1627	0.0197	0.0938	0.9062	79651	7469	379580	1443912	18.13	17.99	18.27
70-74	70	5	0.5	60220	1790	0.0297	0.1383	0.8617	72181	9986	335942	1064332	14.75	14.61	14.88
75-79	75	5	0.5	46108	2054	0.0446	0.2004	0.7996	62196	12467	279811	728390	11.71	11.60	11.83
80-84	80	5	0.5	35103	2503	0.0713	0.3025	0.6975	49729	15045	211030	448579	9.02	8.93	9.11
85+	85	14	0.5	28136	4108	0.1460	1.0000	0.0000	34683	34683	237549	237549	6.85	6.85	6.85

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Crawford							**1989-1991**								
<1	0	1	0.1	138	2	0.0121	0.0119	0.9881	100000	1195	98925	7288616	72.89	69.86	75.91
1-4	1	4	0.5	498	1	0.0027	0.0107	0.9893	98805	1053	393116	7189691	72.77	70.01	75.52
5-9	5	5	0.5	725	0	0.0000	0.0000	1.0000	97753	0	488764	6796575	69.53	67.07	71.99
10-14	10	5	0.5	711	0	0.0000	0.0000	1.0000	97753	0	488764	6307811	64.53	62.07	66.99
15-19	15	5	0.5	685	1	0.0015	0.0073	0.9927	97753	711	486986	5819048	59.53	57.07	61.99
20-24	20	5	0.5	497	1	0.0013	0.0067	0.9933	97042	649	483587	5332061	54.95	52.61	57.28
25-29	25	5	0.5	661	0	0.0005	0.0025	0.9975	96393	243	481359	4848474	50.30	48.11	52.49
30-34	30	5	0.5	754	0	0.0004	0.0022	0.9978	96150	212	480221	4367115	45.42	43.26	47.58
35-39	35	5	0.5	699	1	0.0014	0.0071	0.9929	95938	684	477981	3886894	40.51	38.37	42.66
40-44	40	5	0.5	639	3	0.0047	0.0232	0.9768	95254	2210	470746	3408913	35.79	33.70	37.88
45-49	45	5	0.5	515	0	0.0006	0.0032	0.9968	93044	301	464469	2938167	31.58	29.64	33.52
50-54	50	5	0.5	474	2	0.0049	0.0243	0.9757	92744	2255	458080	2473697	26.67	24.76	28.59
55-59	55	5	0.5	466	4	0.0079	0.0386	0.9614	90489	3491	443715	2015617	22.27	20.47	24.08
60-64	60	5	0.5	503	9	0.0172	0.0826	0.9174	86997	7185	417023	1571902	18.07	16.39	19.75
65-69	65	5	0.5	463	14	0.0302	0.1406	0.8594	79812	11219	371014	1154879	14.47	12.92	16.02
70-74	70	5	0.5	381	21	0.0542	0.2388	0.7612	68593	16382	302012	783865	11.43	10.00	12.86
75-79	75	5	0.5	290	21	0.0724	0.3066	0.6934	52211	16006	221041	481853	9.23	7.96	10.50
80-84	80	5	0.5	198	18	0.0892	0.3648	0.6352	36205	13206	148009	260813	7.20	6.20	8.21
85+	85	10	0.5	103	21	0.2039	1.0000	0.0000	22999	22999	112803	112803	4.90	4.90	4.90
Crawford							**1999-2001**								
<1	0	1	0.1	97	1	0.0103	0.0102	0.9898	100000	1021	99081	7425660	74.26	71.28	77.24
1-4	1	4	0.5	483	0	0.0007	0.0028	0.9972	98979	273	395368	7326580	74.02	71.42	76.63
5-9	5	5	0.5	664	0	0.0000	0.0000	1.0000	98706	0	493528	6931211	70.22	67.70	72.75
10-14	10	5	0.5	722	0	0.0005	0.0023	0.9977	98706	228	492959	6437683	65.22	62.70	67.75
15-19	15	5	0.5	778	1	0.0013	0.0064	0.9936	98478	631	490813	5944723	60.37	57.88	62.85
20-24	20	5	0.5	728	1	0.0018	0.0091	0.9909	97847	892	487006	5453910	55.74	53.35	58.13
25-29	25	5	0.5	758	1	0.0009	0.0044	0.9956	96955	425	483713	4966904	51.23	48.97	53.49
30-34	30	5	0.5	795	1	0.0008	0.0042	0.9958	96530	404	481640	4483191	46.44	44.23	48.65
35-39	35	5	0.5	882	2	0.0019	0.0094	0.9906	96126	904	478370	4001551	41.63	39.45	43.80
40-44	40	5	0.5	917	2	0.0018	0.0090	0.9910	95222	861	473957	3523181	37.00	34.88	39.12
45-49	45	5	0.5	762	4	0.0052	0.0259	0.9741	94361	2445	465692	3049225	32.31	30.23	34.40
50-54	50	5	0.5	639	3	0.0052	0.0257	0.9743	91916	2367	453664	2583533	28.11	26.12	30.10
55-59	55	5	0.5	515	4	0.0084	0.0412	0.9588	89549	3690	438523	2129869	23.78	21.88	25.69
60-64	60	5	0.5	455	7	0.0161	0.0775	0.9225	85860	6651	412670	1691347	19.70	17.91	21.48
65-69	65	5	0.5	421	9	0.0214	0.1015	0.8985	79209	8037	375950	1278676	16.14	14.54	17.74
70-74	70	5	0.5	373	11	0.0304	0.1412	0.8588	71172	10049	330735	902726	12.68	11.26	14.11
75-79	75	5	0.5	276	19	0.0676	0.2893	0.7107	61122	17680	261412	571991	9.36	8.07	10.65
80-84	80	5	0.5	186	16	0.0878	0.3600	0.6400	43442	15641	178111	310578	7.15	6.13	8.16
85+	85	10	0.5	135	28	0.2099	1.0000	0.0000	27802	27802	132468	132468	4.76	4.76	4.76
Crawford							**2009-2011**								
<1	0	1	0.1	102	2	0.0229	0.0224	0.9776	100000	2241	97983	7486740	74.87	71.85	77.88
1-4	1	4	0.5	390	0	0.0000	0.0000	1.0000	97759	0	391034	7388757	75.58	73.44	77.72
5-9	5	5	0.5	537	0	0.0000	0.0000	1.0000	97759	0	488793	6997723	71.58	69.44	73.72
10-14	10	5	0.5	641	0	0.0000	0.0000	1.0000	97759	0	488793	6508930	66.58	64.44	68.72
15-19	15	5	0.5	711	0	0.0000	0.0000	1.0000	97759	0	488793	6020137	61.58	59.44	63.72
20-24	20	5	0.5	666	0	0.0005	0.0025	0.9975	97759	244	488182	5531344	56.58	54.44	58.72
25-29	25	5	0.5	710	0	0.0005	0.0023	0.9977	97514	229	487000	5043162	51.72	49.62	53.81
30-34	30	5	0.5	728	0	0.0005	0.0023	0.9977	97286	222	485872	4556163	46.83	44.77	48.89
35-39	35	5	0.5	673	1	0.0010	0.0049	0.9951	97063	480	484117	4070291	41.93	39.90	43.97
40-44	40	5	0.5	761	1	0.0018	0.0087	0.9913	96584	842	480812	3586174	37.13	35.14	39.12
45-49	45	5	0.5	845	2	0.0024	0.0118	0.9882	95741	1126	475890	3105363	32.43	30.49	34.38
50-54	50	5	0.5	831	4	0.0052	0.0257	0.9743	94615	2435	466986	2629473	27.79	25.89	29.69
55-59	55	5	0.5	701	7	0.0100	0.0487	0.9513	92180	4490	449672	2162487	23.46	21.62	25.30
60-64	60	5	0.5	593	9	0.0152	0.0731	0.9269	87689	6411	422419	1712814	19.53	17.77	21.29
65-69	65	5	0.5	422	12	0.0276	0.1293	0.8707	81278	10509	380119	1290396	15.88	14.21	17.54
70-74	70	5	0.5	353	13	0.0359	0.1646	0.8354	70769	11652	324718	910276	12.86	11.39	14.33
75-79	75	5	0.5	276	15	0.0543	0.2392	0.7608	59118	14143	260231	585559	9.90	8.65	11.16
80-84	80	5	0.5	211	18	0.0853	0.3516	0.6484	44975	15811	185345	325328	7.23	6.28	8.19
85+	85	10	0.5	136	28	0.2083	1.0000	0.0000	29163	29163	139984	139984	4.80	4.80	4.80

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Cumberland **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	81	0	0.0000	0.0000	1.0000	100000	0	100000	7296032	72.96	68.75	77.17
1-4	1	4	0.5	333	1	0.0030	0.0119	0.9881	100000	1194	397612	7196032	71.96	67.75	76.17
5-9	5	5	0.5	471	0	0.0000	0.0000	1.0000	98806	0	494030	6798420	68.81	64.89	72.72
10-14	10	5	0.5	425	0	0.0000	0.0000	1.0000	98806	0	494030	6304391	63.81	59.89	67.72
15-19	15	5	0.5	411	0	0.0008	0.0040	0.9960	98806	400	493030	5810361	58.81	54.89	62.72
20-24	20	5	0.5	366	2	0.0046	0.0225	0.9775	98406	2215	486492	5317331	54.03	50.18	57.89
25-29	25	5	0.5	384	1	0.0017	0.0086	0.9914	96191	831	478875	4830838	50.22	46.72	53.72
30-34	30	5	0.5	411	0	0.0008	0.0040	0.9960	95359	386	475832	4351963	45.64	42.26	49.02
35-39	35	5	0.5	385	0	0.0009	0.0043	0.9957	94973	410	473842	3876131	40.81	37.47	44.16
40-44	40	5	0.5	330	0	0.0010	0.0050	0.9950	94563	476	471625	3402289	35.98	32.67	39.29
45-49	45	5	0.5	286	3	0.0093	0.0456	0.9544	94087	4286	459718	2930664	31.15	27.87	34.42
50-54	50	5	0.5	245	1	0.0054	0.0268	0.9732	89800	2411	442975	2470946	27.52	24.52	30.51
55-59	55	5	0.5	226	2	0.0103	0.0503	0.9497	87390	4398	425954	2027971	23.21	20.37	26.04
60-64	60	5	0.5	258	4	0.0142	0.0686	0.9314	82992	5695	400722	1602017	19.30	16.69	21.92
65-69	65	5	0.5	206	5	0.0259	0.1216	0.8784	77297	9398	362990	1201295	15.54	13.06	18.02
70-74	70	5	0.5	185	9	0.0486	0.2169	0.7831	67899	14725	302683	838305	12.35	10.04	14.65
75-79	75	5	0.5	133	8	0.0602	0.2614	0.7386	53174	13902	231116	535623	10.07	7.93	12.22
80-84	80	5	0.5	74	7	0.0991	0.3971	0.6029	39272	15595	157373	304507	7.75	5.81	9.70
85+	85	12	0.5	58	9	0.1609	1.0000	0.0000	23677	23677	147134	147134	6.21	6.21	6.21

Cumberland **1999-2001**

<1	0	1	0.1	77	0	0.0043	0.0043	0.9957	100000	431	99612	7544475	75.44	71.79	79.10
1-4	1	4	0.5	279	0	0.0000	0.0000	1.0000	99569	0	398275	7444863	74.77	71.27	78.27
5-9	5	5	0.5	413	0	0.0000	0.0000	1.0000	99569	0	497844	7046588	70.77	67.27	74.27
10-14	10	5	0.5	453	1	0.0015	0.0073	0.9927	99569	730	496019	6548744	65.77	62.27	69.27
15-19	15	5	0.5	446	0	0.0000	0.0000	1.0000	98839	0	494194	6052725	61.24	57.90	64.58
20-24	20	5	0.5	320	0	0.0010	0.0052	0.9948	98839	513	492910	5558531	56.24	52.90	59.58
25-29	25	5	0.5	312	0	0.0011	0.0053	0.9947	98325	524	490317	5065620	51.52	48.30	54.74
30-34	30	5	0.5	400	1	0.0017	0.0083	0.9917	97802	812	486978	4575303	46.78	43.67	49.89
35-39	35	5	0.5	406	1	0.0025	0.0122	0.9878	96990	1187	481982	4088325	42.15	39.15	45.16
40-44	40	5	0.5	427	1	0.0031	0.0155	0.9845	95803	1484	475303	3606343	37.64	34.76	40.53
45-49	45	5	0.5	411	2	0.0057	0.0280	0.9720	94319	2640	464993	3131040	33.20	30.42	35.97
50-54	50	5	0.5	347	2	0.0067	0.0331	0.9669	91679	3031	450815	2666047	29.08	26.47	31.69
55-59	55	5	0.5	285	2	0.0058	0.0288	0.9712	88647	2555	436850	2215232	24.99	22.56	27.41
60-64	60	5	0.5	226	2	0.0074	0.0362	0.9638	86093	3117	422670	1778382	20.66	18.38	22.93
65-69	65	5	0.5	193	3	0.0138	0.0668	0.9332	82976	5541	401026	1355711	16.34	14.23	18.45
70-74	70	5	0.5	200	8	0.0400	0.1818	0.8182	77435	14079	351976	954686	12.33	10.43	14.23
75-79	75	5	0.5	149	8	0.0537	0.2367	0.7633	63356	14995	279290	602710	9.51	7.90	11.12
80-84	80	5	0.5	104	9	0.0865	0.3557	0.6443	48360	17203	198793	323421	6.69	5.48	7.90
85+	85	8	0.5	60	15	0.2500	1.0000	0.0000	31157	31157	124628	124628	4.00	4.00	4.00

Cumberland **2009-2011**

<1	0	1	0.1	75	1	0.0133	0.0132	0.9868	100000	1318	98814	7621082	76.21	72.19	80.23
1-4	1	4	0.5	320	0	0.0010	0.0042	0.9958	98682	410	393909	7522267	76.23	72.68	79.77
5-9	5	5	0.5	360	0	0.0000	0.0000	1.0000	98272	0	491361	7128358	72.54	69.14	75.94
10-14	10	5	0.5	346	0	0.0000	0.0000	1.0000	98272	0	491361	6636997	67.54	64.14	70.94
15-19	15	5	0.5	381	1	0.0017	0.0087	0.9913	98272	856	489221	6145636	62.54	59.14	65.94
20-24	20	5	0.5	313	0	0.0000	0.0000	1.0000	97416	0	487081	5656416	58.06	54.88	61.25
25-29	25	5	0.5	299	0	0.0000	0.0000	1.0000	97416	0	487081	5169335	53.06	49.88	56.25
30-34	30	5	0.5	337	0	0.0010	0.0049	0.9951	97416	481	485879	4682255	48.06	44.88	51.25
35-39	35	5	0.5	327	1	0.0020	0.0101	0.9899	96936	983	482220	4196375	43.29	40.18	46.40
40-44	40	5	0.5	373	1	0.0018	0.0089	0.9911	95952	854	477628	3714155	38.71	35.74	41.68
45-49	45	5	0.5	400	2	0.0058	0.0287	0.9713	95099	2734	468659	3236528	34.03	31.14	36.93
50-54	50	5	0.5	429	2	0.0054	0.0268	0.9732	92365	2478	455629	2767868	29.97	27.24	32.69
55-59	55	5	0.5	396	3	0.0084	0.0412	0.9588	89887	3705	440171	2312239	25.72	23.11	28.34
60-64	60	5	0.5	355	3	0.0085	0.0414	0.9586	86182	3566	421993	1872069	21.72	19.22	24.22
65-69	65	5	0.5	255	7	0.0288	0.1341	0.8659	82615	11083	385371	1450076	17.55	15.13	19.98
70-74	70	5	0.5	196	4	0.0187	0.0894	0.9106	71533	6392	341684	1064705	14.88	12.75	17.02
75-79	75	5	0.5	154	7	0.0433	0.1953	0.8047	65141	12723	293897	723021	11.10	9.15	13.05
80-84	80	5	0.5	109	10	0.0917	0.3731	0.6269	52418	19559	213193	429124	8.19	6.53	9.85
85+	85	13	0.5	92	14	0.1522	1.0000	0.0000	32859	32859	215931	215931	6.57	6.57	6.57

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
DeKalb							**1989-1991**								
<1	0	1	0.1	505	4	0.0086	0.0085	0.9915	100000	852	99234	7417910	74.18	72.56	75.80
1-4	1	4	0.5	2013	1	0.0007	0.0026	0.9974	99148	262	396069	7318677	73.82	72.30	75.33
5-9	5	5	0.5	2523	0	0.0000	0.0000	1.0000	98886	0	494431	6922607	70.01	68.52	71.49
10-14	10	5	0.5	2295	1	0.0004	0.0022	0.9978	98886	215	493893	6428177	65.01	63.52	66.49
15-19	15	5	0.5	4083	2	0.0005	0.0024	0.9976	98671	241	492751	5934284	60.14	58.68	61.61
20-24	20	5	0.5	6746	2	0.0003	0.0015	0.9985	98430	146	491783	5441533	55.28	53.83	56.74
25-29	25	5	0.5	3258	3	0.0008	0.0041	0.9959	98284	401	490415	4949749	50.36	48.91	51.81
30-34	30	5	0.5	3011	3	0.0011	0.0055	0.9945	97882	540	488061	4459334	45.56	44.12	47.00
35-39	35	5	0.5	2686	5	0.0017	0.0086	0.9914	97342	842	484605	3971273	40.80	39.37	42.22
40-44	40	5	0.5	2290	5	0.0020	0.0101	0.9899	96500	978	480055	3486667	36.13	34.73	37.54
45-49	45	5	0.5	1781	9	0.0049	0.0240	0.9760	95522	2296	471869	3006612	31.48	30.09	32.86
50-54	50	5	0.5	1451	8	0.0055	0.0272	0.9728	93226	2535	459791	2534744	27.19	25.86	28.52
55-59	55	5	0.5	1292	14	0.0111	0.0540	0.9460	90691	4895	441216	2074953	22.88	21.60	24.16
60-64	60	5	0.5	1237	25	0.0202	0.0962	0.9038	85796	8253	408347	1633737	19.04	17.84	20.25
65-69	65	5	0.5	1099	24	0.0221	0.1049	0.8951	77543	8134	367379	1225390	15.80	14.68	16.92
70-74	70	5	0.5	836	38	0.0455	0.2041	0.7959	69409	14165	311631	858011	12.36	11.30	13.43
75-79	75	5	0.5	609	36	0.0591	0.2575	0.7425	55244	14226	240654	546380	9.89	8.90	10.88
80-84	80	5	0.5	361	42	0.1173	0.4534	0.5466	41018	18598	158595	305726	7.45	6.54	8.37
85+	85	13	0.5	245	37	0.1524	1.0000	0.0000	22420	22420	147131	147131	6.56	6.56	6.56
DeKalb							**1999-2001**								
<1	0	1	0.1	564	5	0.0083	0.0082	0.9918	100000	821	99261	7629413	76.29	74.86	77.73
1-4	1	4	0.5	2267	0	0.0000	0.0000	1.0000	99179	0	396715	7530152	75.93	74.60	77.25
5-9	5	5	0.5	2948	0	0.0001	0.0006	0.9994	99179	56	495753	7133437	71.93	70.60	73.25
10-14	10	5	0.5	2976	0	0.0001	0.0006	0.9994	99123	55	495474	6637684	66.96	65.64	68.28
15-19	15	5	0.5	4480	4	0.0008	0.0041	0.9959	99067	405	494324	6142209	62.00	60.69	63.32
20-24	20	5	0.5	7006	3	0.0004	0.0019	0.9981	98663	188	492844	5647885	57.24	55.95	58.54
25-29	25	5	0.5	3343	1	0.0004	0.0020	0.9980	98475	196	491884	5155041	52.35	51.06	53.64
30-34	30	5	0.5	2905	2	0.0008	0.0040	0.9960	98279	394	490409	4663157	47.45	46.16	48.73
35-39	35	5	0.5	3132	4	0.0012	0.0058	0.9942	97885	571	487996	4172748	42.63	41.36	43.90
40-44	40	5	0.5	3127	5	0.0015	0.0074	0.9926	97314	723	484759	3684752	37.86	36.61	39.12
45-49	45	5	0.5	2692	8	0.0030	0.0147	0.9853	96590	1425	479389	3199992	33.13	31.89	34.37
50-54	50	5	0.5	2247	10	0.0043	0.0213	0.9787	95166	2025	470764	2720603	28.59	27.37	29.80
55-59	55	5	0.5	1659	16	0.0096	0.0471	0.9529	93140	4386	454737	2249839	24.16	22.97	25.34
60-64	60	5	0.5	1223	16	0.0131	0.0633	0.9367	88755	5622	429718	1795102	20.23	19.10	21.35
65-69	65	5	0.5	1013	19	0.0188	0.0896	0.9104	83133	7447	397046	1365383	16.42	15.39	17.46
70-74	70	5	0.5	909	32	0.0356	0.1633	0.8367	75686	12362	347525	968337	12.79	11.85	13.73
75-79	75	5	0.5	768	47	0.0612	0.2654	0.7346	63324	16805	274607	620812	9.80	8.97	10.63
80-84	80	5	0.5	490	48	0.0980	0.3934	0.6066	46519	18302	186838	346205	7.44	6.74	8.15
85+	85	11	0.5	337	60	0.1771	1.0000	0.0000	28216	28216	159367	159367	5.65	5.65	5.65
DeKalb							**2009-2011**								
<1	0	1	0.1	669	4	0.0065	0.0064	0.9936	100000	644	99420	7820789	78.21	76.86	79.55
1-4	1	4	0.5	2740	1	0.0004	0.0015	0.9985	99356	145	397134	7721369	77.71	76.45	78.98
5-9	5	5	0.5	3444	0	0.0001	0.0005	0.9995	99211	48	495935	7324235	73.82	72.58	75.07
10-14	10	5	0.5	3289	1	0.0002	0.0010	0.9990	99163	100	495564	6828299	68.86	67.62	70.10
15-19	15	5	0.5	4794	3	0.0006	0.0031	0.9969	99063	309	494539	6332735	63.93	62.69	65.16
20-24	20	5	0.5	8152	4	0.0005	0.0025	0.9975	98753	242	493161	5838195	59.12	57.90	60.34
25-29	25	5	0.5	4360	4	0.0010	0.0050	0.9950	98511	488	491335	5345035	54.26	53.04	55.47
30-34	30	5	0.5	3342	3	0.0009	0.0045	0.9955	98023	439	489017	4853700	49.52	48.32	50.71
35-39	35	5	0.5	2965	4	0.0012	0.0062	0.9938	97584	602	486416	4364683	44.73	43.55	45.90
40-44	40	5	0.5	3031	4	0.0014	0.0071	0.9929	96982	691	483185	3878267	39.99	38.84	41.14
45-49	45	5	0.5	3297	11	0.0033	0.0165	0.9835	96292	1593	477475	3395083	35.26	34.13	36.39
50-54	50	5	0.5	3192	13	0.0042	0.0207	0.9793	94699	1957	468599	2917607	30.81	29.71	31.91
55-59	55	5	0.5	2690	19	0.0072	0.0353	0.9647	92741	3274	455521	2449008	26.41	25.33	27.49
60-64	60	5	0.5	2152	23	0.0108	0.0528	0.9472	89467	4722	435531	1993487	22.28	21.24	23.33
65-69	65	5	0.5	1471	21	0.0140	0.0679	0.9321	84745	5751	409347	1557957	18.38	17.38	19.39
70-74	70	5	0.5	1037	25	0.0244	0.1151	0.8849	78994	9094	372236	1148610	14.54	13.59	15.49
75-79	75	5	0.5	801	40	0.0504	0.2236	0.7764	69900	15631	310424	776374	11.11	10.26	11.96
80-84	80	5	0.5	601	44	0.0727	0.3074	0.6926	54269	16685	229635	465950	8.59	7.92	9.25
85+	85	13	0.5	503	80	0.1590	1.0000	0.0000	37585	37585	236314	236314	6.29	6.29	6.29

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

DeWitt **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	118	1	0.0056	0.0056	0.9944	100000	562	99494	7291246	72.91	69.77	76.05
1-4	1	4	0.5	483	0	0.0000	0.0000	1.0000	99438	0	397752	7191752	72.32	69.32	75.32
5-9	5	5	0.5	645	0	0.0000	0.0000	1.0000	99438	0	497189	6794001	68.32	65.32	71.32
10-14	10	5	0.5	662	0	0.0000	0.0000	1.0000	99438	0	497189	6296811	63.32	60.32	66.32
15-19	15	5	0.5	579	1	0.0012	0.0057	0.9943	99438	571	495762	5799622	58.32	55.32	61.32
20-24	20	5	0.5	479	2	0.0035	0.0172	0.9828	98867	1705	490072	5303859	53.65	50.73	56.56
25-29	25	5	0.5	599	1	0.0017	0.0083	0.9917	97162	808	483790	4813787	49.54	46.92	52.17
30-34	30	5	0.5	699	1	0.0019	0.0095	0.9905	96354	915	479484	4329997	44.94	42.40	47.47
35-39	35	5	0.5	606	1	0.0017	0.0082	0.9918	95440	784	475237	3850512	40.35	37.88	42.81
40-44	40	5	0.5	523	1	0.0025	0.0127	0.9873	94655	1199	470280	3375275	35.66	33.25	38.06
45-49	45	5	0.5	449	1	0.0030	0.0147	0.9853	93456	1377	463839	2904995	31.08	28.76	33.41
50-54	50	5	0.5	431	3	0.0070	0.0342	0.9658	92079	3150	452521	2441157	26.51	24.27	28.76
55-59	55	5	0.5	377	3	0.0088	0.0433	0.9567	88929	3846	435030	1988636	22.36	20.26	24.47
60-64	60	5	0.5	366	7	0.0182	0.0871	0.9129	85083	7411	406886	1553606	18.26	16.29	20.23
65-69	65	5	0.5	362	11	0.0295	0.1372	0.8628	77671	10658	361712	1146720	14.76	12.97	16.56
70-74	70	5	0.5	309	14	0.0464	0.2078	0.7922	67013	13927	300248	785008	11.71	10.06	13.37
75-79	75	5	0.5	208	17	0.0801	0.3338	0.6662	53086	17719	221132	484760	9.13	7.58	10.68
80-84	80	5	0.5	118	9	0.0763	0.3203	0.6797	35367	11328	148516	263628	7.45	6.20	8.71
85+	85	10	0.5	83	17	0.2088	1.0000	0.0000	24039	24039	115112	115112	4.79	4.79	4.79

DeWitt **1999-2001**

<1	0	1	0.1	88	2	0.0265	0.0259	0.9741	100000	2590	97669	7177084	71.77	67.87	75.67
1-4	1	4	0.5	391	0	0.0009	0.0034	0.9966	97410	332	388978	7079414	72.68	69.53	75.82
5-9	5	5	0.5	590	0	0.0000	0.0000	1.0000	97079	0	485393	6690437	68.92	65.87	71.96
10-14	10	5	0.5	623	0	0.0000	0.0000	1.0000	97079	0	485393	6205043	63.92	60.87	66.96
15-19	15	5	0.5	610	1	0.0011	0.0054	0.9946	97079	529	484071	5719650	58.92	55.87	61.96
20-24	20	5	0.5	444	1	0.0030	0.0149	0.9851	96550	1439	479151	5235579	54.23	51.26	57.20
25-29	25	5	0.5	520	1	0.0026	0.0127	0.9873	95111	1212	472525	4756428	50.01	47.31	52.71
30-34	30	5	0.5	548	2	0.0030	0.0151	0.9849	93899	1417	465953	4283903	45.62	43.09	48.15
35-39	35	5	0.5	671	1	0.0020	0.0099	0.9901	92482	914	460124	3817950	41.28	38.92	43.64
40-44	40	5	0.5	713	1	0.0014	0.0070	0.9930	91568	640	456239	3357826	36.67	34.38	38.96
45-49	45	5	0.5	623	2	0.0037	0.0186	0.9814	90928	1687	450422	2901587	31.91	29.65	34.17
50-54	50	5	0.5	502	3	0.0060	0.0294	0.9706	89241	2627	439636	2451166	27.47	25.28	29.65
55-59	55	5	0.5	432	3	0.0077	0.0379	0.9621	86614	3278	424872	2011530	23.22	21.15	25.30
60-64	60	5	0.5	388	5	0.0120	0.0584	0.9416	83335	4865	404513	1586658	19.04	17.07	21.01
65-69	65	5	0.5	314	10	0.0318	0.1475	0.8525	78470	11574	363415	1182145	15.06	13.21	16.92
70-74	70	5	0.5	285	13	0.0444	0.2000	0.8000	66896	13379	301033	818730	12.24	10.63	13.85
75-79	75	5	0.5	214	11	0.0498	0.2216	0.7784	53517	11860	237936	517697	9.67	8.33	11.02
80-84	80	5	0.5	170	17	0.1000	0.4000	0.6000	41657	16663	166629	279761	6.72	5.68	7.75
85+	85	9	0.5	86	19	0.2209	1.0000	0.0000	24994	24994	113132	113132	4.53	4.53	4.53

DeWitt **2009-2011**

<1	0	1	0.1	105	1	0.0095	0.0094	0.9906	100000	944	99150	7654497	76.54	73.45	79.64
1-4	1	4	0.5	408	0	0.0000	0.0000	1.0000	99056	0	396223	7555347	76.27	73.50	79.04
5-9	5	5	0.5	550	0	0.0000	0.0000	1.0000	99056	0	495279	7159124	72.27	69.50	75.04
10-14	10	5	0.5	526	0	0.0000	0.0000	1.0000	99056	0	495279	6663846	67.27	64.50	70.04
15-19	15	5	0.5	568	1	0.0018	0.0088	0.9912	99056	868	493108	6168567	62.27	59.50	65.04
20-24	20	5	0.5	400	1	0.0017	0.0083	0.9917	98188	815	488901	5675459	57.80	55.21	60.40
25-29	25	5	0.5	449	1	0.0015	0.0074	0.9926	97373	720	485063	5186558	53.26	50.90	55.63
30-34	30	5	0.5	501	0	0.0007	0.0033	0.9967	96653	321	482460	4701495	48.64	46.44	50.85
35-39	35	5	0.5	536	0	0.0000	0.0000	1.0000	96332	0	481658	4219035	43.80	41.65	45.94
40-44	40	5	0.5	569	1	0.0012	0.0058	0.9942	96332	563	480251	3737377	38.80	36.65	40.94
45-49	45	5	0.5	663	1	0.0020	0.0100	0.9900	95769	958	476449	3257126	34.01	31.91	36.11
50-54	50	5	0.5	680	3	0.0039	0.0194	0.9806	94811	1841	469451	2780678	29.33	27.28	31.38
55-59	55	5	0.5	582	4	0.0063	0.0310	0.9690	92970	2883	457640	2311227	24.86	22.87	26.85
60-64	60	5	0.5	482	5	0.0104	0.0506	0.9494	90086	4554	439046	1853586	20.58	18.66	22.49
65-69	65	5	0.5	385	8	0.0208	0.0988	0.9012	85532	8448	406541	1414540	16.54	14.72	18.36
70-74	70	5	0.5	298	9	0.0291	0.1356	0.8644	77084	10449	359299	1007998	13.08	11.40	14.75
75-79	75	5	0.5	225	15	0.0667	0.2857	0.7143	66635	19039	285579	648700	9.74	8.20	11.27
80-84	80	5	0.5	153	14	0.0915	0.3723	0.6277	47596	17722	193677	363121	7.63	6.37	8.89
85+	85	11	0.5	121	21	0.1763	1.0000	0.0000	29874	29874	169444	169444	5.67	5.67	5.67

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Douglas							**1989-1991**								
<1	0	1	0.1	135	1	0.0074	0.0074	0.9926	100000	736	99338	7346157	73.46	70.64	76.28
1-4	1	4	0.5	608	0	0.0000	0.0000	1.0000	99264	0	397057	7246819	73.01	70.38	75.64
5-9	5	5	0.5	834	0	0.0000	0.0000	1.0000	99264	0	496321	6849762	69.01	66.38	71.64
10-14	10	5	0.5	781	0	0.0004	0.0021	0.9979	99264	212	495792	6353441	64.01	61.38	66.64
15-19	15	5	0.5	706	1	0.0014	0.0071	0.9929	99053	699	493515	5857650	59.14	56.54	61.73
20-24	20	5	0.5	505	0	0.0000	0.0000	1.0000	98354	0	491768	5364134	54.54	52.05	57.03
25-29	25	5	0.5	673	0	0.0005	0.0025	0.9975	98354	243	491159	4872367	49.54	47.05	52.03
30-34	30	5	0.5	791	2	0.0021	0.0105	0.9895	98110	1028	487981	4381207	44.66	42.19	47.12
35-39	35	5	0.5	721	1	0.0018	0.0092	0.9908	97082	894	483177	3893227	40.10	37.70	42.50
40-44	40	5	0.5	609	1	0.0022	0.0109	0.9891	96189	1047	478325	3410050	35.45	33.10	37.80
45-49	45	5	0.5	488	1	0.0020	0.0102	0.9898	95141	970	473282	2931725	30.81	28.52	33.11
50-54	50	5	0.5	442	5	0.0113	0.0550	0.9450	94171	5180	457907	2458444	26.11	23.86	28.35
55-59	55	5	0.5	479	7	0.0153	0.0737	0.9263	88992	6561	428555	2000536	22.48	20.46	24.50
60-64	60	5	0.5	467	7	0.0157	0.0755	0.9245	82430	6228	396583	1571981	19.07	17.24	20.90
65-69	65	5	0.5	417	10	0.0232	0.1096	0.8904	76203	8349	360143	1175398	15.42	13.73	17.12
70-74	70	5	0.5	335	14	0.0418	0.1892	0.8108	67854	12837	307178	815255	12.01	10.44	13.59
75-79	75	5	0.5	223	13	0.0598	0.2601	0.7399	55017	14309	239313	508077	9.23	7.78	10.69
80-84	80	5	0.5	121	14	0.1157	0.4487	0.5513	40708	18267	157875	268764	6.60	5.30	7.90
85+	85	10	0.5	84	17	0.2024	1.0000	0.0000	22442	22442	110889	110889	4.94	4.94	4.94
Douglas							**1999-2001**								
<1	0	1	0.1	135	2	0.0123	0.0122	0.9878	100000	1221	98901	7463614	74.64	71.58	77.69
1-4	1	4	0.5	550	0	0.0006	0.0024	0.9976	98779	239	394638	7364713	74.56	71.81	77.31
5-9	5	5	0.5	685	0	0.0000	0.0000	1.0000	98540	0	492699	6970075	70.73	68.04	73.42
10-14	10	5	0.5	825	0	0.0004	0.0020	0.9980	98540	199	492202	6477376	65.73	63.04	68.42
15-19	15	5	0.5	797	1	0.0017	0.0083	0.9917	98341	819	489657	5985174	60.86	58.20	63.52
20-24	20	5	0.5	548	1	0.0012	0.0061	0.9939	97522	591	486130	5495517	56.35	53.80	58.90
25-29	25	5	0.5	552	1	0.0018	0.0090	0.9910	96930	874	482467	5009387	51.68	49.24	54.12
30-34	30	5	0.5	579	0	0.0006	0.0029	0.9971	96056	276	479592	4526920	47.13	44.83	49.43
35-39	35	5	0.5	750	1	0.0018	0.0088	0.9912	95780	848	476782	4047328	42.26	39.99	44.52
40-44	40	5	0.5	806	1	0.0017	0.0082	0.9918	94933	782	472708	3570546	37.61	35.41	39.81
45-49	45	5	0.5	703	3	0.0038	0.0188	0.9812	94151	1769	466331	3097838	32.90	30.74	35.07
50-54	50	5	0.5	564	2	0.0041	0.0205	0.9795	92382	1891	457180	2631507	28.49	26.39	30.58
55-59	55	5	0.5	469	4	0.0085	0.0418	0.9582	90490	3778	443006	2174327	24.03	22.01	26.04
60-64	60	5	0.5	425	6	0.0149	0.0718	0.9282	86712	6229	417988	1731321	19.97	18.09	21.85
65-69	65	5	0.5	375	8	0.0222	0.1053	0.8947	80483	8472	381236	1313333	16.32	14.61	18.02
70-74	70	5	0.5	361	11	0.0314	0.1455	0.8545	72011	10481	333854	932097	12.94	11.43	14.45
75-79	75	5	0.5	273	17	0.0635	0.2740	0.7260	61530	16858	265507	598243	9.72	8.36	11.09
80-84	80	5	0.5	169	15	0.0868	0.3566	0.6434	44673	15929	183541	332736	7.45	6.32	8.57
85+	85	10	0.5	109	21	0.1927	1.0000	0.0000	28744	28744	149195	149195	5.19	5.19	5.19
Douglas							**2009-2011**								
<1	0	1	0.1	150	1	0.0044	0.0044	0.9956	100000	443	99602	7745829	77.46	74.68	80.24
1-4	1	4	0.5	580	0	0.0000	0.0000	1.0000	99557	0	398229	7646228	76.80	74.14	79.47
5-9	5	5	0.5	825	0	0.0000	0.0000	1.0000	99557	0	497787	7247998	72.80	70.14	75.47
10-14	10	5	0.5	720	1	0.0009	0.0046	0.9954	99557	460	496637	6750212	67.80	65.14	70.47
15-19	15	5	0.5	636	0	0.0000	0.0000	1.0000	99097	0	495487	6253575	63.11	60.53	65.68
20-24	20	5	0.5	572	0	0.0006	0.0029	0.9971	99097	288	494767	5758087	58.11	55.53	60.68
25-29	25	5	0.5	578	1	0.0017	0.0086	0.9914	98809	851	491918	5263321	53.27	50.74	55.79
30-34	30	5	0.5	619	1	0.0011	0.0054	0.9946	97958	526	488475	4771403	48.71	46.32	51.10
35-39	35	5	0.5	567	1	0.0024	0.0117	0.9883	97432	1139	484313	4282927	43.96	41.63	46.29
40-44	40	5	0.5	614	1	0.0016	0.0081	0.9919	96293	781	479513	3798615	39.45	37.25	41.65
45-49	45	5	0.5	685	2	0.0024	0.0121	0.9879	95512	1155	474673	3319102	34.75	32.61	36.89
50-54	50	5	0.5	771	5	0.0069	0.0340	0.9660	94357	3208	463766	2844428	30.15	28.07	32.23
55-59	55	5	0.5	662	4	0.0065	0.0322	0.9678	91149	2935	448408	2380662	26.12	24.14	28.10
60-64	60	5	0.5	548	4	0.0079	0.0388	0.9612	88214	3420	432519	1932255	21.90	20.00	23.81
65-69	65	5	0.5	385	8	0.0208	0.0988	0.9012	84794	8375	403032	1499735	17.69	15.85	19.52
70-74	70	5	0.5	335	9	0.0259	0.1215	0.8785	76419	9285	358884	1096703	14.35	12.72	15.98
75-79	75	5	0.5	266	13	0.0476	0.2128	0.7872	67135	14284	299963	737819	10.99	9.54	12.44
80-84	80	5	0.5	201	16	0.0813	0.3377	0.6623	52851	17848	219634	437856	8.28	7.12	9.45
85+	85	12	0.5	133	21	0.1604	1.0000	0.0000	35003	35003	218222	218222	6.23	6.23	6.23

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
DuPage							**1989-1991**								
<1	0	1	0.1	7027	53	0.0075	0.0075	0.9925	100000	749	99326	7492639	74.93	74.45	75.41
1-4	1	4	0.5	26244	11	0.0004	0.0017	0.9983	99251	171	396661	7393313	74.49	74.03	74.95
5-9	5	5	0.5	30423	5	0.0002	0.0008	0.9992	99080	76	495208	6996653	70.62	70.16	71.07
10-14	10	5	0.5	27217	8	0.0003	0.0015	0.9985	99004	145	494654	6501445	65.67	65.22	66.12
15-19	15	5	0.5	26302	19	0.0007	0.0036	0.9964	98858	356	493400	6006790	60.76	60.31	61.21
20-24	20	5	0.5	27844	28	0.0010	0.0050	0.9950	98502	488	491288	5513390	55.97	55.53	56.41
25-29	25	5	0.5	36417	30	0.0008	0.0041	0.9959	98014	403	489061	5022102	51.24	50.81	51.67
30-34	30	5	0.5	39066	38	0.0010	0.0049	0.9951	97611	474	486870	4533041	46.44	46.01	46.87
35-39	35	5	0.5	35065	42	0.0012	0.0059	0.9941	97137	575	484247	4046171	41.65	41.23	42.08
40-44	40	5	0.5	31590	56	0.0018	0.0088	0.9912	96562	847	480691	3561924	36.89	36.47	37.31
45-49	45	5	0.5	24768	64	0.0026	0.0128	0.9872	95715	1229	475502	3081233	32.19	31.78	32.61
50-54	50	5	0.5	18426	98	0.0053	0.0262	0.9738	94486	2480	466231	2605731	27.58	27.17	27.99
55-59	55	5	0.5	15033	135	0.0090	0.0440	0.9560	92006	4050	449906	2139501	23.25	22.86	23.65
60-64	60	5	0.5	13625	208	0.0152	0.0734	0.9266	87956	6457	423638	1689595	19.21	18.83	19.59
65-69	65	5	0.5	10619	257	0.0242	0.1141	0.8859	81499	9300	384247	1265957	15.53	15.16	15.90
70-74	70	5	0.5	7305	288	0.0394	0.1794	0.8206	72200	12955	328610	881710	12.21	11.86	12.57
75-79	75	5	0.5	4575	302	0.0659	0.2830	0.7170	59244	16768	254301	553100	9.34	9.00	9.67
80-84	80	5	0.5	2425	251	0.1036	0.4116	0.5884	42476	17482	168676	298799	7.03	6.73	7.34
85+	85	10	0.5	1574	302	0.1921	1.0000	0.0000	24994	24994	130124	130124	5.21	5.21	5.21
DuPage							**1999-2001**								
<1	0	1	0.1	6553	42	0.0065	0.0064	0.9936	100000	642	99422	7754819	77.55	77.11	77.99
1-4	1	4	0.5	27055	3	0.0001	0.0004	0.9996	99358	44	397343	7655397	77.05	76.63	77.47
5-9	5	5	0.5	35576	3	0.0001	0.0005	0.9995	99314	47	496452	7258054	73.08	72.66	73.50
10-14	10	5	0.5	34818	7	0.0002	0.0010	0.9990	99267	95	496098	6761602	68.12	67.70	68.53
15-19	15	5	0.5	32184	21	0.0006	0.0032	0.9968	99172	318	495066	6265504	63.18	62.76	63.59
20-24	20	5	0.5	27281	26	0.0010	0.0048	0.9952	98854	476	493081	5770438	58.37	57.97	58.78
25-29	25	5	0.5	31336	27	0.0009	0.0044	0.9956	98378	428	490821	5277357	53.64	53.25	54.04
30-34	30	5	0.5	35078	27	0.0008	0.0038	0.9962	97950	372	488822	4786535	48.87	48.48	49.26
35-39	35	5	0.5	39665	40	0.0010	0.0051	0.9949	97579	495	486656	4297713	44.04	43.66	44.43
40-44	40	5	0.5	39542	57	0.0014	0.0071	0.9929	97084	693	483686	3811058	39.26	38.88	39.64
45-49	45	5	0.5	34710	82	0.0024	0.0118	0.9882	96391	1136	479112	3327372	34.52	34.14	34.90
50-54	50	5	0.5	29818	96	0.0032	0.0160	0.9840	95254	1521	472468	2848261	29.90	29.53	30.27
55-59	55	5	0.5	21672	138	0.0064	0.0313	0.9687	93733	2938	461321	2375793	25.35	24.98	25.71
60-64	60	5	0.5	15044	169	0.0112	0.0545	0.9455	90795	4951	441600	1914472	21.09	20.73	21.44
65-69	65	5	0.5	11045	205	0.0185	0.0885	0.9115	85844	7601	410218	1472872	17.16	16.82	17.50
70-74	70	5	0.5	9516	304	0.0320	0.1481	0.8519	78243	11585	362252	1062654	13.58	13.27	13.89
75-79	75	5	0.5	7391	382	0.0517	0.2290	0.7710	66658	15267	295122	700402	10.51	10.23	10.79
80-84	80	5	0.5	4425	395	0.0893	0.3651	0.6349	51391	18765	210042	405280	7.89	7.64	8.13
85+	85	12	0.5	3022	505	0.1671	1.0000	0.0000	32626	32626	195238	195238	5.98	5.98	5.98
DuPage							**2009-2011**								
<1	0	1	0.1	5431	32	0.0059	0.0059	0.9941	100000	586	99473	7969575	79.70	79.27	80.12
1-4	1	4	0.5	23548	3	0.0001	0.0006	0.9994	99414	56	397543	7870103	79.17	78.77	79.56
5-9	5	5	0.5	31707	2	0.0001	0.0003	0.9997	99358	31	496710	7472560	75.21	74.81	75.61
10-14	10	5	0.5	33638	5	0.0001	0.0007	0.9993	99326	69	496459	6975850	70.23	69.84	70.63
15-19	15	5	0.5	34144	15	0.0004	0.0022	0.9978	99257	223	495731	6479390	65.28	64.88	65.67
20-24	20	5	0.5	28230	26	0.0009	0.0046	0.9954	99035	455	494036	5983660	60.42	60.03	60.81
25-29	25	5	0.5	30554	24	0.0008	0.0040	0.9960	98580	392	491920	5489623	55.69	55.31	56.06
30-34	30	5	0.5	28474	22	0.0008	0.0039	0.9961	98188	384	489979	4997704	50.90	50.53	51.27
35-39	35	5	0.5	29310	34	0.0012	0.0058	0.9942	97804	571	487591	4507725	46.09	45.73	46.45
40-44	40	5	0.5	32326	44	0.0014	0.0068	0.9932	97233	664	484502	4020134	41.35	40.99	41.70
45-49	45	5	0.5	35888	74	0.0021	0.0102	0.9898	96568	986	480375	3535632	36.61	36.27	36.96
50-54	50	5	0.5	35976	124	0.0034	0.0171	0.9829	95582	1633	473827	3055257	31.96	31.62	32.31
55-59	55	5	0.5	30645	158	0.0051	0.0254	0.9746	93949	2386	463779	2581430	27.48	27.14	27.81
60-64	60	5	0.5	24332	212	0.0087	0.0427	0.9573	91563	3910	448039	2117651	23.13	22.80	23.46
65-69	65	5	0.5	16250	227	0.0140	0.0675	0.9325	87653	5916	423476	1669612	19.05	18.73	19.37
70-74	70	5	0.5	10673	232	0.0217	0.1031	0.8969	81737	8426	387622	1246136	15.25	14.95	15.55
75-79	75	5	0.5	7585	299	0.0394	0.1792	0.8208	73312	13140	333708	858514	11.71	11.44	11.98
80-84	80	5	0.5	5829	391	0.0670	0.2870	0.7130	60171	17270	257682	524807	8.72	8.51	8.93
85+	85	12	0.5	4811	773	0.1606	1.0000	0.0000	42901	42901	267125	267125	6.23	6.23	6.23

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Edgar **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	126	2	0.0159	0.0156	0.9844	100000	1565	98592	6977143	69.77	66.51	73.03
1-4	1	4	0.5	524	1	0.0013	0.0051	0.9949	98435	500	392741	6878551	69.88	66.95	72.81
5-9	5	5	0.5	692	0	0.0005	0.0024	0.9976	97935	236	489088	6485810	66.23	63.40	69.05
10-14	10	5	0.5	752	0	0.0000	0.0000	1.0000	97700	0	488499	5996722	61.38	58.60	64.16
15-19	15	5	0.5	713	2	0.0023	0.0116	0.9884	97700	1135	485661	5508223	56.38	53.60	59.16
20-24	20	5	0.5	504	1	0.0013	0.0066	0.9934	96565	637	481231	5022562	52.01	49.37	54.65
25-29	25	5	0.5	631	0	0.0005	0.0026	0.9974	95928	253	479007	4541331	47.34	44.80	49.88
30-34	30	5	0.5	705	2	0.0028	0.0141	0.9859	95675	1348	475006	4062324	42.46	39.95	44.97
35-39	35	5	0.5	679	3	0.0039	0.0194	0.9806	94327	1834	467051	3587318	38.03	35.61	40.45
40-44	40	5	0.5	630	1	0.0011	0.0053	0.9947	92493	488	461245	3120266	33.74	31.42	36.05
45-49	45	5	0.5	540	3	0.0062	0.0304	0.9696	92005	2797	453034	2659021	28.90	26.61	31.20
50-54	50	5	0.5	467	6	0.0128	0.0622	0.9378	89209	5552	432162	2205987	24.73	22.54	26.92
55-59	55	5	0.5	430	6	0.0132	0.0638	0.9362	83656	5336	404940	1773825	21.20	19.21	23.19
60-64	60	5	0.5	455	13	0.0278	0.1301	0.8699	78320	10192	366118	1368885	17.48	15.65	19.31
65-69	65	5	0.5	469	17	0.0370	0.1692	0.8308	68127	11524	311826	1002767	14.72	13.09	16.35
70-74	70	5	0.5	396	18	0.0455	0.2041	0.7959	56603	11552	254136	690941	12.21	10.72	13.69
75-79	75	5	0.5	285	19	0.0678	0.2900	0.7100	45051	13065	192594	436806	9.70	8.35	11.05
80-84	80	5	0.5	169	13	0.0769	0.3226	0.6774	31986	10318	134137	244211	7.63	6.54	8.73
85+	85	10	0.5	127	25	0.1969	1.0000	0.0000	21668	21668	110075	110075	5.08	5.08	5.08

Edgar **1999-2001**

<1	0	1	0.1	115	1	0.0087	0.0086	0.9914	100000	863	99223	7404888	74.05	71.05	77.05
1-4	1	4	0.5	461	0	0.0000	0.0000	1.0000	99137	0	396549	7305665	73.69	70.94	76.44
5-9	5	5	0.5	603	0	0.0000	0.0000	1.0000	99137	0	495686	6909116	69.69	66.94	72.44
10-14	10	5	0.5	719	0	0.0005	0.0023	0.9977	99137	230	495112	6413430	64.69	61.94	67.44
15-19	15	5	0.5	728	1	0.0014	0.0068	0.9932	98908	677	492846	5918318	59.84	57.12	62.55
20-24	20	5	0.5	592	1	0.0017	0.0084	0.9916	98231	826	489088	5425472	55.23	52.61	57.85
25-29	25	5	0.5	633	1	0.0011	0.0053	0.9947	97405	512	485744	4936384	50.68	48.19	53.17
30-34	30	5	0.5	602	1	0.0017	0.0083	0.9917	96893	801	482461	4450640	45.93	43.51	48.36
35-39	35	5	0.5	736	1	0.0018	0.0090	0.9910	96091	866	478291	3968179	41.30	38.95	43.64
40-44	40	5	0.5	835	2	0.0028	0.0139	0.9861	95225	1321	472822	3489888	36.65	34.36	38.93
45-49	45	5	0.5	699	3	0.0038	0.0189	0.9811	93904	1774	465083	3017066	32.13	29.90	34.36
50-54	50	5	0.5	640	5	0.0083	0.0408	0.9592	92129	3760	451246	2551983	27.70	25.53	29.87
55-59	55	5	0.5	493	4	0.0081	0.0398	0.9602	88369	3514	433061	2100737	23.77	21.71	25.83
60-64	60	5	0.5	423	7	0.0158	0.0758	0.9242	84855	6433	408194	1667675	19.65	17.70	21.61
65-69	65	5	0.5	376	10	0.0275	0.1286	0.8714	78422	10083	366902	1259482	16.06	14.26	17.86
70-74	70	5	0.5	322	12	0.0383	0.1748	0.8252	68339	11944	311834	892579	13.06	11.46	14.66
75-79	75	5	0.5	290	14	0.0483	0.2154	0.7846	56395	12147	251608	580745	10.30	8.92	11.67
80-84	80	5	0.5	184	20	0.1069	0.4217	0.5783	44248	18661	174589	329137	7.44	6.23	8.65
85+	85	12	0.5	151	25	0.1656	1.0000	0.0000	25587	25587	154548	154548	6.04	6.04	6.04

Edgar **2009-2011**

<1	0	1	0.1	96	1	0.0069	0.0069	0.9931	100000	690	99379	7559400	75.59	72.38	78.81
1-4	1	4	0.5	440	0	0.0000	0.0000	1.0000	99310	0	397239	7460021	75.12	72.14	78.10
5-9	5	5	0.5	565	0	0.0000	0.0000	1.0000	99310	0	496549	7062782	71.12	68.14	74.10
10-14	10	5	0.5	583	0	0.0000	0.0000	1.0000	99310	0	496549	6566233	66.12	63.14	69.10
15-19	15	5	0.5	578	1	0.0017	0.0086	0.9914	99310	855	494411	6069683	61.12	58.14	64.10
20-24	20	5	0.5	461	1	0.0029	0.0144	0.9856	98454	1414	488739	5575272	56.63	53.79	59.46
25-29	25	5	0.5	527	1	0.0019	0.0094	0.9906	97041	916	482914	5086534	52.42	49.88	54.96
30-34	30	5	0.5	492	1	0.0014	0.0068	0.9932	96125	649	479000	4603620	47.89	45.50	50.28
35-39	35	5	0.5	595	1	0.0017	0.0084	0.9916	95476	799	475380	4124620	43.20	40.91	45.49
40-44	40	5	0.5	557	1	0.0018	0.0089	0.9911	94677	846	471268	3649239	38.54	36.34	40.75
45-49	45	5	0.5	659	2	0.0025	0.0126	0.9874	93830	1179	466205	3177972	33.87	31.74	36.00
50-54	50	5	0.5	730	4	0.0055	0.0270	0.9730	92651	2504	456997	2711767	29.27	27.20	31.34
55-59	55	5	0.5	700	6	0.0086	0.0420	0.9580	90147	3782	441281	2254770	25.01	23.02	27.01
60-64	60	5	0.5	592	8	0.0130	0.0627	0.9373	86365	5417	418282	1813490	21.00	19.08	22.92
65-69	65	5	0.5	494	9	0.0189	0.0902	0.9098	80948	7302	386485	1395207	17.24	15.40	19.07
70-74	70	5	0.5	344	12	0.0339	0.1563	0.8437	73646	11512	339449	1008722	13.70	11.93	15.46
75-79	75	5	0.5	265	18	0.0692	0.2949	0.7051	62134	18324	264859	669273	10.77	9.13	12.41
80-84	80	5	0.5	178	13	0.0730	0.3088	0.6912	43810	13528	185230	404414	9.23	7.87	10.59
85+	85	14	0.5	152	21	0.1382	1.0000	0.0000	30282	30282	219184	219184	7.24	7.24	7.24

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Edwards							**1989-1991**								
<1	0	1	0.1	35	1	0.0190	0.0187	0.9813	100000	1873	98315	7326961	73.27	67.52	79.02
1-4	1	4	0.5	190	1	0.0035	0.0139	0.9861	98127	1368	389774	7228647	73.67	68.88	78.45
5-9	5	5	0.5	276	0	0.0000	0.0000	1.0000	96760	0	483799	6838873	70.68	66.49	74.87
10-14	10	5	0.5	291	0	0.0000	0.0000	1.0000	96760	0	483799	6355074	65.68	61.49	69.87
15-19	15	5	0.5	243	0	0.0000	0.0000	1.0000	96760	0	483799	5871276	60.68	56.49	64.87
20-24	20	5	0.5	200	0	0.0017	0.0083	0.9917	96760	803	481791	5387477	55.68	51.49	59.87
25-29	25	5	0.5	226	0	0.0015	0.0073	0.9927	95957	705	478021	4905686	51.12	47.18	55.07
30-34	30	5	0.5	289	1	0.0023	0.0115	0.9885	95252	1092	473528	4427665	46.48	42.70	50.26
35-39	35	5	0.5	263	1	0.0025	0.0126	0.9874	94159	1186	467832	3954137	41.99	38.37	45.61
40-44	40	5	0.5	254	1	0.0039	0.0195	0.9805	92973	1812	460336	3486305	37.50	34.04	40.96
45-49	45	5	0.5	188	0	0.0018	0.0088	0.9912	91161	805	453794	3025969	33.19	29.95	36.44
50-54	50	5	0.5	178	1	0.0075	0.0368	0.9632	90357	3322	443478	2572175	28.47	25.33	31.61
55-59	55	5	0.5	176	1	0.0076	0.0372	0.9628	87035	3235	427084	2128697	24.46	21.68	27.23
60-64	60	5	0.5	155	1	0.0065	0.0317	0.9683	83799	2660	412345	1701613	20.31	17.83	22.79
65-69	65	5	0.5	176	2	0.0114	0.0552	0.9448	81139	4483	394487	1289268	15.89	13.61	18.17
70-74	70	5	0.5	169	8	0.0493	0.2195	0.7805	76656	16825	341217	894781	11.67	9.53	13.81
75-79	75	5	0.5	131	9	0.0687	0.2932	0.7068	59831	17540	255304	553564	9.25	7.36	11.15
80-84	80	5	0.5	81	8	0.0947	0.3827	0.6173	42291	16184	170993	298261	7.05	5.48	8.62
85+	85	10	0.5	52	11	0.2051	1.0000	0.0000	26106	26106	127268	127268	4.88	4.88	4.88
Edwards							**1999-2001**								
<1	0	1	0.1	44	0	0.0076	0.0075	0.9925	100000	752	99323	7354275	73.54	68.69	78.40
1-4	1	4	0.5	156	0	0.0000	0.0000	1.0000	99248	0	396990	7254952	73.10	68.59	77.61
5-9	5	5	0.5	227	0	0.0000	0.0000	1.0000	99248	0	496238	6857962	69.10	64.59	73.61
10-14	10	5	0.5	231	0	0.0000	0.0000	1.0000	99248	0	496238	6361724	64.10	59.59	68.61
15-19	15	5	0.5	252	0	0.0013	0.0066	0.9934	99248	654	494602	5865487	59.10	54.59	63.61
20-24	20	5	0.5	188	0	0.0018	0.0088	0.9912	98593	870	490791	5370884	54.48	50.12	58.83
25-29	25	5	0.5	197	0	0.0000	0.0000	1.0000	97723	0	488616	4880093	49.94	45.84	54.04
30-34	30	5	0.5	206	0	0.0016	0.0081	0.9919	97723	787	486647	4391478	44.94	40.84	49.04
35-39	35	5	0.5	237	1	0.0028	0.0140	0.9860	96936	1354	481294	3904831	40.28	36.32	44.25
40-44	40	5	0.5	282	1	0.0035	0.0176	0.9824	95582	1680	473710	3423537	35.82	32.01	39.62
45-49	45	5	0.5	245	3	0.0109	0.0530	0.9470	93902	4975	457073	2949828	31.41	27.72	35.10
50-54	50	5	0.5	231	0	0.0014	0.0072	0.9928	88927	639	443037	2492755	28.03	24.68	31.38
55-59	55	5	0.5	183	2	0.0109	0.0532	0.9468	88288	4696	429698	2049718	23.22	19.90	26.53
60-64	60	5	0.5	168	4	0.0218	0.1035	0.8965	83592	8650	396333	1620020	19.38	16.30	22.46
65-69	65	5	0.5	156	4	0.0235	0.1110	0.8890	74941	8318	353911	1223687	16.33	13.61	19.04
70-74	70	5	0.5	116	4	0.0374	0.1708	0.8292	66623	11381	304663	869776	13.06	10.65	15.47
75-79	75	5	0.5	118	5	0.0395	0.1799	0.8201	55242	9941	251358	565113	10.23	8.39	12.07
80-84	80	5	0.5	84	8	0.0913	0.3716	0.6284	45301	16832	184425	313755	6.93	5.46	8.39
85+	85	9	0.5	53	12	0.2201	1.0000	0.0000	28469	28469	129330	129330	4.54	4.54	4.54
Edwards							**2009-2011**								
<1	0	1	0.1	31	0	0.0000	0.0000	1.0000	100000	0	100000	7402011	74.02	69.55	78.49
1-4	1	4	0.5	167	0	0.0000	0.0000	1.0000	100000	0	400000	7302011	73.02	68.55	77.49
5-9	5	5	0.5	229	0	0.0015	0.0073	0.9927	100000	725	498187	6902011	69.02	64.55	73.49
10-14	10	5	0.5	234	0	0.0000	0.0000	1.0000	99275	0	496374	6403824	64.51	60.32	68.70
15-19	15	5	0.5	225	0	0.0015	0.0074	0.9926	99275	733	494543	5907450	59.51	55.32	63.70
20-24	20	5	0.5	159	0	0.0000	0.0000	1.0000	98542	0	492711	5412907	54.93	50.96	58.90
25-29	25	5	0.5	172	0	0.0000	0.0000	1.0000	98542	0	492711	4920196	49.93	45.96	53.90
30-34	30	5	0.5	172	0	0.0000	0.0000	1.0000	98542	0	492711	4427485	44.93	40.96	48.90
35-39	35	5	0.5	227	1	0.0044	0.0218	0.9782	98542	2147	487344	3934775	39.93	35.96	43.90
40-44	40	5	0.5	209	1	0.0048	0.0236	0.9764	96395	2279	476279	3447431	35.76	32.06	39.47
45-49	45	5	0.5	244	2	0.0068	0.0336	0.9664	94116	3160	462681	2971151	31.57	28.13	35.01
50-54	50	5	0.5	276	1	0.0048	0.0239	0.9761	90956	2171	449353	2508470	27.58	24.38	30.78
55-59	55	5	0.5	244	3	0.0137	0.0661	0.9339	88785	5864	429266	2059117	23.19	20.09	26.30
60-64	60	5	0.5	229	3	0.0131	0.0634	0.9366	82921	5259	401457	1629851	19.66	16.76	22.56
65-69	65	5	0.5	155	5	0.0301	0.1400	0.8600	77662	10873	361127	1228395	15.82	13.04	18.60
70-74	70	5	0.5	123	3	0.0244	0.1149	0.8851	66789	7677	314753	867268	12.99	10.54	15.43
75-79	75	5	0.5	95	7	0.0702	0.2985	0.7015	59112	17645	251447	552514	9.35	7.13	11.57
80-84	80	5	0.5	61	5	0.0820	0.3401	0.6599	41467	14104	172073	301067	7.26	5.51	9.01
85+	85	9	0.5	66	14	0.2121	1.0000	0.0000	27362	27362	128994	128994	4.71	4.71	4.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Effingham **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	295	2	0.0079	0.0079	0.9921	100000	785	99293	7424006	74.24	71.99	76.49
1-4	1	4	0.5	1115	0	0.0003	0.0012	0.9988	99215	119	396621	7324713	73.83	71.69	75.96
5-9	5	5	0.5	1469	1	0.0007	0.0034	0.9966	99096	337	494638	6928092	69.91	67.79	72.03
10-14	10	5	0.5	1293	0	0.0000	0.0000	1.0000	98759	0	493797	6433453	65.14	63.06	67.22
15-19	15	5	0.5	1144	1	0.0006	0.0029	0.9971	98759	287	493078	5939656	60.14	58.06	62.22
20-24	20	5	0.5	968	1	0.0007	0.0034	0.9966	98472	339	491514	5446578	55.31	53.27	57.36
25-29	25	5	0.5	1271	1	0.0005	0.0026	0.9974	98133	257	490025	4955064	50.49	48.49	52.50
30-34	30	5	0.5	1315	3	0.0020	0.0101	0.9899	97876	987	486914	4465039	45.62	43.63	47.61
35-39	35	5	0.5	1176	2	0.0020	0.0099	0.9901	96889	956	482054	3978126	41.06	39.12	42.99
40-44	40	5	0.5	1003	2	0.0020	0.0099	0.9901	95933	952	477284	3496071	36.44	34.55	38.33
45-49	45	5	0.5	782	3	0.0038	0.0190	0.9810	94981	1805	470393	3018788	31.78	29.93	33.63
50-54	50	5	0.5	686	4	0.0058	0.0287	0.9713	93176	2677	459188	2548395	27.35	25.58	29.12
55-59	55	5	0.5	595	5	0.0084	0.0412	0.9588	90499	3724	443184	2089207	23.09	21.41	24.76
60-64	60	5	0.5	597	7	0.0117	0.0570	0.9430	86775	4942	421517	1646023	18.97	17.42	20.52
65-69	65	5	0.5	575	19	0.0336	0.1551	0.8449	81832	12691	377435	1224506	14.96	13.50	16.42
70-74	70	5	0.5	469	22	0.0469	0.2099	0.7901	69142	14514	309422	847072	12.25	10.93	13.58
75-79	75	5	0.5	362	20	0.0552	0.2427	0.7573	54627	13259	239988	537650	9.84	8.69	11.00
80-84	80	5	0.5	226	21	0.0929	0.3770	0.6230	41368	15597	167849	297661	7.20	6.24	8.15
85+	85	10	0.5	136	27	0.1985	1.0000	0.0000	25772	25772	129812	129812	5.04	5.04	5.04

Effingham **1999-2001**

<1	0	1	0.1	251	3	0.0133	0.0131	0.9869	100000	1312	98819	7331929	73.32	70.92	75.71
1-4	1	4	0.5	1072	1	0.0009	0.0037	0.9963	98688	368	394016	7233110	73.29	71.11	75.48
5-9	5	5	0.5	1447	0	0.0002	0.0012	0.9988	98320	113	491318	6839094	69.56	67.43	71.69
10-14	10	5	0.5	1456	1	0.0007	0.0034	0.9966	98207	337	490193	6347777	64.64	62.52	66.75
15-19	15	5	0.5	1414	2	0.0012	0.0059	0.9941	97870	575	487914	5857584	59.85	57.77	61.93
20-24	20	5	0.5	929	2	0.0018	0.0089	0.9911	97295	869	484304	5369670	55.19	53.16	57.22
25-29	25	5	0.5	1036	1	0.0013	0.0064	0.9936	96426	619	480585	4885366	50.66	48.75	52.58
30-34	30	5	0.5	1068	2	0.0019	0.0093	0.9907	95808	893	476807	4404781	45.98	44.12	47.83
35-39	35	5	0.5	1385	2	0.0017	0.0084	0.9916	94915	796	472584	3927974	41.38	39.60	43.17
40-44	40	5	0.5	1375	3	0.0022	0.0108	0.9892	94119	1021	468041	3455390	36.71	34.96	38.46
45-49	45	5	0.5	1214	4	0.0036	0.0177	0.9823	93098	1647	461371	2987350	32.09	30.37	33.80
50-54	50	5	0.5	999	4	0.0040	0.0198	0.9802	91451	1813	452722	2525979	27.62	25.95	29.29
55-59	55	5	0.5	758	6	0.0079	0.0388	0.9612	89638	3479	439493	2073257	23.13	21.50	24.76
60-64	60	5	0.5	651	13	0.0200	0.0951	0.9049	86159	8194	410312	1633765	18.96	17.41	20.51
65-69	65	5	0.5	557	13	0.0227	0.1076	0.8924	77966	8388	368857	1223453	15.69	14.29	17.09
70-74	70	5	0.5	485	21	0.0433	0.1953	0.8047	69577	13592	313907	854596	12.28	11.01	13.55
75-79	75	5	0.5	403	23	0.0571	0.2497	0.7503	55986	13981	244975	540688	9.66	8.56	10.75
80-84	80	5	0.5	258	27	0.1059	0.4188	0.5812	42004	17591	166044	295714	7.04	6.11	7.98
85+	85	11	0.5	216	41	0.1883	1.0000	0.0000	24413	24413	129670	129670	5.31	5.31	5.31

Effingham **2009-2011**

<1	0	1	0.1	228	0	0.0015	0.0015	0.9985	100000	146	99869	7738538	77.39	75.28	79.49
1-4	1	4	0.5	931	0	0.0000	0.0000	1.0000	99854	0	399416	7638670	76.50	74.43	78.57
5-9	5	5	0.5	1182	0	0.0003	0.0014	0.9986	99854	141	498918	7239254	72.50	70.43	74.57
10-14	10	5	0.5	1265	0	0.0003	0.0013	0.9987	99713	131	498238	6740335	67.60	65.55	69.64
15-19	15	5	0.5	1319	1	0.0010	0.0050	0.9950	99582	502	496655	6242097	62.68	60.66	64.71
20-24	20	5	0.5	1005	1	0.0007	0.0033	0.9967	99080	328	494580	5745442	57.99	56.02	59.96
25-29	25	5	0.5	1135	1	0.0006	0.0029	0.9971	98752	290	493035	5250863	53.17	51.25	55.10
30-34	30	5	0.5	1020	1	0.0013	0.0065	0.9935	98462	641	490708	4757827	48.32	46.42	50.22
35-39	35	5	0.5	985	2	0.0020	0.0101	0.9899	97821	988	486634	4267120	43.62	41.78	45.46
40-44	40	5	0.5	1059	1	0.0013	0.0063	0.9937	96833	608	482645	3780486	39.04	37.28	40.81
45-49	45	5	0.5	1342	3	0.0020	0.0099	0.9901	96225	951	478747	3297841	34.27	32.54	36.00
50-54	50	5	0.5	1319	9	0.0071	0.0348	0.9652	95274	3312	468088	2819094	29.59	27.88	31.30
55-59	55	5	0.5	1159	9	0.0075	0.0367	0.9633	91962	3375	451370	2351006	25.57	23.92	27.21
60-64	60	5	0.5	919	12	0.0127	0.0615	0.9385	88586	5450	429307	1899636	21.44	19.84	23.05
65-69	65	5	0.5	665	17	0.0256	0.1201	0.8799	83136	9988	390711	1470330	17.69	16.14	19.23
70-74	70	5	0.5	532	15	0.0288	0.1344	0.8656	73148	9833	341159	1079618	14.76	13.35	16.16
75-79	75	5	0.5	420	19	0.0444	0.2000	0.8000	63315	12663	284919	738460	11.66	10.40	12.92
80-84	80	5	0.5	291	23	0.0790	0.3300	0.6700	50652	16715	211475	453541	8.95	7.89	10.02
85+	85	14	0.5	233	33	0.1402	1.0000	0.0000	33938	33938	242066	242066	7.13	7.13	7.13

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Fayette **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	117	1	0.0057	0.0057	0.9943	100000	567	99490	7365564	73.66	70.87	76.44
1-4	1	4	0.5	578	0	0.0006	0.0023	0.9977	99433	229	397274	7266075	73.08	70.47	75.68
5-9	5	5	0.5	759	0	0.0000	0.0000	1.0000	99204	0	496020	6868800	69.24	66.68	71.79
10-14	10	5	0.5	790	0	0.0004	0.0021	0.9979	99204	209	495497	6372780	64.24	61.68	66.79
15-19	15	5	0.5	744	2	0.0027	0.0134	0.9866	98995	1322	491670	5877283	59.37	56.85	61.89
20-24	20	5	0.5	753	1	0.0013	0.0066	0.9934	97673	646	486750	5385613	55.14	52.82	57.46
25-29	25	5	0.5	971	1	0.0007	0.0034	0.9966	97027	333	484303	4898863	50.49	48.26	52.72
30-34	30	5	0.5	930	1	0.0007	0.0036	0.9964	96694	346	482607	4414560	45.65	43.45	47.86
35-39	35	5	0.5	814	0	0.0004	0.0020	0.9980	96348	197	481249	3931953	40.81	38.63	42.99
40-44	40	5	0.5	663	2	0.0025	0.0125	0.9875	96151	1201	477754	3450704	35.89	33.72	38.05
45-49	45	5	0.5	520	0	0.0006	0.0032	0.9968	94950	304	473992	2972950	31.31	29.21	33.41
50-54	50	5	0.5	496	4	0.0087	0.0427	0.9573	94646	4046	463117	2498958	26.40	24.32	28.48
55-59	55	5	0.5	498	5	0.0100	0.0490	0.9510	90600	4437	441910	2035841	22.47	20.56	24.39
60-64	60	5	0.5	462	10	0.0224	0.1059	0.8941	86164	9126	408004	1593931	18.50	16.71	20.29
65-69	65	5	0.5	485	12	0.0247	0.1165	0.8835	77038	8975	362751	1185927	15.39	13.81	16.98
70-74	70	5	0.5	385	17	0.0450	0.2023	0.7977	68063	13771	305885	823176	12.09	10.62	13.57
75-79	75	5	0.5	335	25	0.0746	0.3145	0.6855	54291	17073	228774	517291	9.53	8.20	10.86
80-84	80	5	0.5	187	18	0.0945	0.3821	0.6179	37219	14222	150538	288517	7.75	6.56	8.94
85+	85	12	0.5	132	22	0.1667	1.0000	0.0000	22997	22997	137979	137979	6.00	6.00	6.00

Fayette **1999-2001**

<1	0	1	0.1	129	1	0.0103	0.0102	0.9898	100000	1024	99078	7307317	73.07	70.22	75.92
1-4	1	4	0.5	534	0	0.0000	0.0000	1.0000	98976	0	395904	7208239	72.83	70.25	75.40
5-9	5	5	0.5	688	1	0.0010	0.0048	0.9952	98976	478	493684	6812335	68.83	66.25	71.40
10-14	10	5	0.5	778	0	0.0000	0.0000	1.0000	98498	0	492488	6318651	64.15	61.68	66.62
15-19	15	5	0.5	817	1	0.0016	0.0081	0.9919	98498	800	490487	5826163	59.15	56.68	61.62
20-24	20	5	0.5	847	1	0.0012	0.0059	0.9941	97697	575	487048	5335677	54.61	52.26	56.97
25-29	25	5	0.5	848	2	0.0028	0.0137	0.9863	97122	1327	482293	4848629	49.92	47.63	52.22
30-34	30	5	0.5	860	0	0.0004	0.0019	0.9981	95795	185	478511	4366336	45.58	43.41	47.75
35-39	35	5	0.5	1014	1	0.0013	0.0066	0.9934	95610	627	476481	3887825	40.66	38.51	42.81
40-44	40	5	0.5	986	2	0.0024	0.0118	0.9882	94983	1117	472122	3411344	35.92	33.79	38.04
45-49	45	5	0.5	784	4	0.0047	0.0231	0.9769	93866	2170	463905	2939222	31.31	29.23	33.40
50-54	50	5	0.5	650	5	0.0072	0.0353	0.9647	91696	3234	450397	2475317	26.99	24.98	29.01
55-59	55	5	0.5	513	5	0.0097	0.0476	0.9524	88462	4208	431791	2024921	22.89	20.97	24.81
60-64	60	5	0.5	492	10	0.0203	0.0967	0.9033	84254	8148	400899	1593129	18.91	17.12	20.70
65-69	65	5	0.5	421	11	0.0261	0.1226	0.8774	76106	9333	357196	1192230	15.67	14.04	17.29
70-74	70	5	0.5	373	12	0.0331	0.1527	0.8473	66773	10196	308373	835034	12.51	11.07	13.94
75-79	75	5	0.5	278	20	0.0731	0.3092	0.6908	56576	17492	239152	526662	9.31	8.01	10.61
80-84	80	5	0.5	204	17	0.0850	0.3504	0.6496	39084	13695	161184	287510	7.36	6.36	8.35
85+	85	10	0.5	136	27	0.2010	1.0000	0.0000	25389	25389	126326	126326	4.98	4.98	4.98

Fayette **2009-2011**

<1	0	1	0.1	110	1	0.0121	0.0120	0.9880	100000	1199	98921	7772432	77.72	74.83	80.61
1-4	1	4	0.5	532	0	0.0000	0.0000	1.0000	98801	0	395204	7673511	77.67	75.22	80.11
5-9	5	5	0.5	672	0	0.0000	0.0000	1.0000	98801	0	494005	7278307	73.67	71.22	76.11
10-14	10	5	0.5	727	0	0.0000	0.0000	1.0000	98801	0	494005	6784302	68.67	66.22	71.11
15-19	15	5	0.5	791	0	0.0004	0.0021	0.9979	98801	208	493485	6290298	63.67	61.22	66.11
20-24	20	5	0.5	831	2	0.0020	0.0100	0.9900	98593	984	490506	5796813	58.80	56.39	61.20
25-29	25	5	0.5	840	0	0.0004	0.0020	0.9980	97609	193	487562	5306307	54.36	52.09	56.64
30-34	30	5	0.5	790	0	0.0004	0.0021	0.9979	97416	205	486566	4818745	49.47	47.21	51.72
35-39	35	5	0.5	769	0	0.0004	0.0022	0.9978	97210	210	485526	4332179	44.56	42.33	46.80
40-44	40	5	0.5	839	2	0.0020	0.0099	0.9901	97000	959	482603	3846653	39.66	37.44	41.87
45-49	45	5	0.5	952	4	0.0046	0.0225	0.9775	96041	2161	474804	3364050	35.03	32.86	37.19
50-54	50	5	0.5	881	6	0.0068	0.0335	0.9665	93880	3143	461542	2889246	30.78	28.68	32.87
55-59	55	5	0.5	724	5	0.0069	0.0339	0.9661	90737	3080	445984	2427704	26.76	24.74	28.77
60-64	60	5	0.5	621	7	0.0107	0.0523	0.9477	87657	4582	426829	1981720	22.61	20.66	24.55
65-69	65	5	0.5	459	7	0.0153	0.0735	0.9265	83075	6102	400118	1554892	18.72	16.86	20.58
70-74	70	5	0.5	408	13	0.0319	0.1476	0.8524	76973	11358	356468	1154774	15.00	13.26	16.75
75-79	75	5	0.5	308	15	0.0487	0.2171	0.7829	65615	14243	292464	798306	12.17	10.56	13.77
80-84	80	5	0.5	232	18	0.0790	0.3299	0.6701	51371	16949	214483	505841	9.85	8.49	11.20
85+	85	17	0.5	158	19	0.1181	1.0000	0.0000	34422	34422	291358	291358	8.46	8.46	8.46

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Ford							**1989-1991**								
<1	0	1	0.1	90	1	0.0148	0.0146	0.9854	100000	1462	98684	7080787	70.81	66.82	74.79
1-4	1	4	0.5	402	0	0.0008	0.0033	0.9967	98538	326	393499	6982103	70.86	67.23	74.48
5-9	5	5	0.5	552	0	0.0000	0.0000	1.0000	98212	0	491059	6588604	67.09	63.53	70.64
10-14	10	5	0.5	537	0	0.0006	0.0031	0.9969	98212	304	490298	6097545	62.09	58.53	65.64
15-19	15	5	0.5	497	1	0.0027	0.0133	0.9867	97907	1305	486276	5607247	57.27	53.76	60.78
20-24	20	5	0.5	357	2	0.0047	0.0231	0.9769	96603	2229	477442	5120972	53.01	49.69	56.33
25-29	25	5	0.5	418	1	0.0024	0.0119	0.9881	94374	1122	469064	4643530	49.20	46.34	52.07
30-34	30	5	0.5	566	1	0.0018	0.0088	0.9912	93252	820	464208	4174466	44.77	42.09	47.44
35-39	35	5	0.5	519	1	0.0013	0.0064	0.9936	92432	592	460678	3710258	40.14	37.54	42.74
40-44	40	5	0.5	469	1	0.0021	0.0106	0.9894	91840	974	456764	3249580	35.38	32.83	37.93
45-49	45	5	0.5	344	0	0.0010	0.0048	0.9952	90866	439	453231	2792815	30.74	28.25	33.22
50-54	50	5	0.5	315	2	0.0074	0.0364	0.9636	90427	3288	443913	2339584	25.87	23.42	28.32
55-59	55	5	0.5	374	6	0.0169	0.0812	0.9188	87138	7078	417996	1895671	21.75	19.49	24.02
60-64	60	5	0.5	339	7	0.0197	0.0937	0.9063	80060	7503	381542	1477674	18.46	16.41	20.50
65-69	65	5	0.5	303	7	0.0242	0.1141	0.8859	72557	8279	342086	1096132	15.11	13.28	16.94
70-74	70	5	0.5	306	14	0.0458	0.2053	0.7947	64278	13195	288401	754046	11.73	10.08	13.38
75-79	75	5	0.5	195	13	0.0667	0.2857	0.7143	51083	14595	218926	465646	9.12	7.59	10.64
80-84	80	5	0.5	132	15	0.1162	0.4501	0.5499	36488	16423	141381	246720	6.76	5.47	8.06
85+	85	11	0.5	105	20	0.1905	1.0000	0.0000	20065	20065	105339	105339	5.25	5.25	5.25
Ford							**1999-2001**								
<1	0	1	0.1	104	1	0.0064	0.0064	0.9936	100000	637	99426	7464169	74.64	71.49	77.79
1-4	1	4	0.5	377	0	0.0000	0.0000	1.0000	99363	0	397451	7364743	74.12	71.17	77.07
5-9	5	5	0.5	494	0	0.0000	0.0000	1.0000	99363	0	496813	6967292	70.12	67.17	73.07
10-14	10	5	0.5	582	0	0.0000	0.0000	1.0000	99363	0	496813	6470479	65.12	62.17	68.07
15-19	15	5	0.5	513	1	0.0019	0.0097	0.9903	99363	964	494404	5973666	60.12	57.17	63.07
20-24	20	5	0.5	310	0	0.0011	0.0054	0.9946	98399	528	490675	5479262	55.68	52.92	58.45
25-29	25	5	0.5	383	0	0.0000	0.0000	1.0000	97871	0	489356	4988586	50.97	48.37	53.57
30-34	30	5	0.5	386	1	0.0017	0.0086	0.9914	97871	842	487253	4499230	45.97	43.37	48.57
35-39	35	5	0.5	511	1	0.0013	0.0065	0.9935	97030	631	483572	4011977	41.35	38.89	43.81
40-44	40	5	0.5	569	1	0.0023	0.0116	0.9884	96399	1123	479187	3528406	36.60	34.20	39.00
45-49	45	5	0.5	486	2	0.0041	0.0204	0.9796	95276	1940	471529	3049218	32.00	29.67	34.34
50-54	50	5	0.5	422	4	0.0095	0.0463	0.9537	93336	4321	455875	2577690	27.62	25.40	29.84
55-59	55	5	0.5	328	2	0.0051	0.0251	0.9749	89014	2233	439489	2121815	23.84	21.86	25.82
60-64	60	5	0.5	280	2	0.0060	0.0293	0.9707	86781	2545	427544	1682325	19.39	17.54	21.23
65-69	65	5	0.5	310	6	0.0194	0.0923	0.9077	84236	7776	401743	1254781	14.90	13.16	16.63
70-74	70	5	0.5	268	12	0.0460	0.2064	0.7936	76461	15778	342858	853038	11.16	9.57	12.74
75-79	75	5	0.5	200	18	0.0883	0.3618	0.6382	60682	21953	248529	510181	8.41	6.99	9.83
80-84	80	5	0.5	175	18	0.1048	0.4151	0.5849	38729	16076	153455	261652	6.76	5.70	7.81
85+	85	10	0.5	121	25	0.2094	1.0000	0.0000	22653	22653	108197	108197	4.78	4.78	4.78
Ford							**2009-2011**								
<1	0	1	0.1	77	0	0.0043	0.0043	0.9957	100000	431	99612	7556383	75.56	72.34	78.79
1-4	1	4	0.5	360	0	0.0000	0.0000	1.0000	99569	0	398275	7456771	74.89	71.85	77.94
5-9	5	5	0.5	479	0	0.0007	0.0035	0.9965	99569	346	496979	7058496	70.89	67.85	73.94
10-14	10	5	0.5	517	0	0.0000	0.0000	1.0000	99223	0	496115	6561516	66.13	63.18	69.07
15-19	15	5	0.5	492	0	0.0000	0.0000	1.0000	99223	0	496115	6065402	61.13	58.18	64.07
20-24	20	5	0.5	344	0	0.0000	0.0000	1.0000	99223	0	496115	5569287	56.13	53.18	59.07
25-29	25	5	0.5	356	0	0.0009	0.0047	0.9953	99223	463	494956	5073172	51.13	48.18	54.07
30-34	30	5	0.5	372	1	0.0027	0.0134	0.9866	98759	1319	490501	4578216	46.36	43.50	49.21
35-39	35	5	0.5	426	1	0.0016	0.0078	0.9922	97441	759	485306	4087715	41.95	39.30	44.60
40-44	40	5	0.5	420	2	0.0040	0.0196	0.9804	96681	1899	478659	3602409	37.26	34.70	39.82
45-49	45	5	0.5	501	1	0.0020	0.0099	0.9901	94782	941	471557	3123751	32.96	30.57	35.34
50-54	50	5	0.5	616	3	0.0049	0.0241	0.9759	93841	2258	463560	2652194	28.26	25.93	30.59
55-59	55	5	0.5	467	6	0.0136	0.0656	0.9344	91583	6006	442900	2188634	23.90	21.62	26.17
60-64	60	5	0.5	397	6	0.0160	0.0767	0.9233	85577	6564	411473	1745734	20.40	18.29	22.51
65-69	65	5	0.5	296	6	0.0203	0.0965	0.9035	79012	7622	376008	1334261	16.89	14.94	18.83
70-74	70	5	0.5	228	5	0.0234	0.1105	0.8895	71391	7888	337232	958253	13.42	11.70	15.14
75-79	75	5	0.5	230	12	0.0536	0.2364	0.7636	63502	15013	279978	621021	9.78	8.28	11.28
80-84	80	5	0.5	143	17	0.1189	0.4582	0.5418	48489	22219	186898	341043	7.03	5.69	8.38
85+	85	12	0.5	133	23	0.1704	1.0000	0.0000	26270	26270	154145	154145	5.87	5.87	5.87

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Franklin **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	250	4	0.0147	0.0145	0.9855	100000	1448	98697	7084737	70.85	68.65	73.05
1-4	1	4	0.5	1009	0	0.0000	0.0000	1.0000	98552	0	394210	6986040	70.89	68.93	72.84
5-9	5	5	0.5	1334	0	0.0000	0.0000	1.0000	98552	0	492762	6591830	66.89	64.93	68.84
10-14	10	5	0.5	1509	1	0.0004	0.0022	0.9978	98552	217	492219	6099068	61.89	59.93	63.84
15-19	15	5	0.5	1496	3	0.0018	0.0089	0.9911	98335	873	489494	5606849	57.02	55.08	58.95
20-24	20	5	0.5	1192	3	0.0025	0.0125	0.9875	97462	1219	484265	5117356	52.51	50.64	54.37
25-29	25	5	0.5	1237	2	0.0013	0.0067	0.9933	96244	646	479603	4633090	48.14	46.40	49.88
30-34	30	5	0.5	1374	2	0.0015	0.0073	0.9927	95597	693	476254	4153487	43.45	41.76	45.14
35-39	35	5	0.5	1385	4	0.0029	0.0143	0.9857	94904	1361	471120	3677233	38.75	37.10	40.40
40-44	40	5	0.5	1360	3	0.0025	0.0122	0.9878	93544	1139	464870	3206114	34.27	32.68	35.86
45-49	45	5	0.5	1120	7	0.0063	0.0308	0.9692	92404	2843	454913	2741244	29.67	28.11	31.22
50-54	50	5	0.5	991	10	0.0098	0.0476	0.9524	89561	4264	437145	2286331	25.53	24.06	26.99
55-59	55	5	0.5	847	10	0.0118	0.0573	0.9427	85297	4891	414257	1849186	21.68	20.33	23.03
60-64	60	5	0.5	918	22	0.0240	0.1131	0.8869	80406	9090	379305	1434929	17.85	16.63	19.07
65-69	65	5	0.5	1057	31	0.0290	0.1353	0.8647	71316	9646	332465	1055624	14.80	13.73	15.87
70-74	70	5	0.5	825	38	0.0457	0.2049	0.7951	61670	12636	276761	723159	11.73	10.73	12.72
75-79	75	5	0.5	616	47	0.0763	0.3204	0.6796	49034	15710	205897	446398	9.10	8.19	10.02
80-84	80	5	0.5	372	39	0.1048	0.4153	0.5847	33325	13841	132020	240502	7.22	6.41	8.02
85+	85	11	0.5	219	39	0.1796	1.0000	0.0000	19484	19484	108481	108481	5.57	5.57	5.57

Franklin **1999-2001**

<1	0	1	0.1	211	2	0.0111	0.0109	0.9891	100000	1095	99015	7052079	70.52	68.34	72.70
1-4	1	4	0.5	908	0	0.0004	0.0015	0.9985	98905	145	395330	6953065	70.30	68.34	72.26
5-9	5	5	0.5	1293	0	0.0000	0.0000	1.0000	98760	0	493800	6557735	66.40	64.47	68.33
10-14	10	5	0.5	1359	0	0.0000	0.0000	1.0000	98760	0	493800	6063935	61.40	59.47	63.33
15-19	15	5	0.5	1271	4	0.0031	0.0156	0.9844	98760	1542	489945	5570135	56.40	54.47	58.33
20-24	20	5	0.5	1080	1	0.0009	0.0046	0.9954	97218	449	484967	5080190	52.26	50.49	54.03
25-29	25	5	0.5	1123	1	0.0009	0.0044	0.9956	96769	430	482770	4595223	47.49	45.77	49.21
30-34	30	5	0.5	1176	2	0.0020	0.0099	0.9901	96339	951	479318	4112453	42.69	41.01	44.37
35-39	35	5	0.5	1322	6	0.0043	0.0212	0.9788	95388	2023	471883	3633135	38.09	36.47	39.71
40-44	40	5	0.5	1449	7	0.0046	0.0227	0.9773	93365	2123	461518	3161252	33.86	32.34	35.38
45-49	45	5	0.5	1308	8	0.0061	0.0301	0.9699	91242	2748	449339	2699734	29.59	28.13	31.04
50-54	50	5	0.5	1295	11	0.0082	0.0404	0.9596	88494	3571	433541	2250394	25.43	24.05	26.81
55-59	55	5	0.5	1081	13	0.0120	0.0584	0.9416	84923	4957	412220	1816853	21.39	20.09	22.70
60-64	60	5	0.5	965	23	0.0242	0.1140	0.8860	79965	9117	377036	1404633	17.57	16.34	18.79
65-69	65	5	0.5	809	24	0.0301	0.1399	0.8601	70849	9910	329469	1027598	14.50	13.40	15.61
70-74	70	5	0.5	747	34	0.0460	0.2061	0.7939	60939	12561	273292	698128	11.46	10.49	12.43
75-79	75	5	0.5	638	51	0.0799	0.3331	0.6669	48378	16115	201601	424836	8.78	7.93	9.64
80-84	80	5	0.5	401	43	0.1064	0.4202	0.5798	32263	13557	127419	223235	6.92	6.19	7.65
85+	85	10	0.5	251	49	0.1952	1.0000	0.0000	18705	18705	95816	95816	5.12	5.12	5.12

Franklin **2009-2011**

<1	0	1	0.1	253	3	0.0132	0.0130	0.9870	100000	1302	98828	7134584	71.35	69.00	73.69
1-4	1	4	0.5	1010	1	0.0007	0.0026	0.9974	98698	260	394271	7035756	71.29	69.14	73.43
5-9	5	5	0.5	1284	0	0.0000	0.0000	1.0000	98438	0	492188	6641485	67.47	65.36	69.57
10-14	10	5	0.5	1279	0	0.0000	0.0000	1.0000	98438	0	492188	6149296	62.47	60.36	64.57
15-19	15	5	0.5	1341	3	0.0020	0.0099	0.9901	98438	974	489754	5657108	57.47	55.36	59.57
20-24	20	5	0.5	1070	3	0.0028	0.0139	0.9861	97464	1357	483927	5167354	53.02	51.00	55.04
25-29	25	5	0.5	1015	4	0.0039	0.0195	0.9805	96107	1875	475847	4683427	48.73	46.85	50.61
30-34	30	5	0.5	1143	2	0.0017	0.0087	0.9913	94232	821	469106	4207581	44.65	42.96	46.34
35-39	35	5	0.5	1206	3	0.0028	0.0137	0.9863	93411	1282	463849	3738474	40.02	38.40	41.65
40-44	40	5	0.5	1253	5	0.0043	0.0211	0.9789	92129	1940	455794	3274625	35.54	34.00	37.09
45-49	45	5	0.5	1365	8	0.0059	0.0289	0.9711	90189	2605	444432	2818831	31.25	29.80	32.71
50-54	50	5	0.5	1440	11	0.0074	0.0364	0.9636	87584	3185	429958	2374399	27.11	25.74	28.48
55-59	55	5	0.5	1310	20	0.0155	0.0747	0.9253	84399	6305	406232	1944441	23.04	21.73	24.35
60-64	60	5	0.5	1257	22	0.0172	0.0826	0.9174	78094	6452	374338	1538209	19.70	18.50	20.90
65-69	65	5	0.5	1027	22	0.0217	0.1031	0.8969	71641	7388	339737	1163871	16.25	15.13	17.36
70-74	70	5	0.5	832	33	0.0401	0.1821	0.8179	64253	11699	292018	824135	12.83	11.79	13.86
75-79	75	5	0.5	560	26	0.0470	0.2104	0.7896	52554	11057	235128	532116	10.13	9.20	11.05
80-84	80	5	0.5	376	39	0.1028	0.4090	0.5910	41497	16974	165053	296988	7.16	6.38	7.94
85+	85	11	0.5	321	60	0.1859	1.0000	0.0000	24524	24524	131935	131935	5.38	5.38	5.38

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Fulton **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	235	1	0.0043	0.0042	0.9958	100000	424	99618	7312959	73.13	71.12	75.14
1-4	1	4	0.5	908	0	0.0004	0.0015	0.9985	99576	146	398012	7213341	72.44	70.52	74.36
5-9	5	5	0.5	1356	0	0.0000	0.0000	1.0000	99430	0	497150	6815329	68.54	66.65	70.44
10-14	10	5	0.5	1476	0	0.0002	0.0011	0.9989	99430	112	496869	6318179	63.54	61.65	65.44
15-19	15	5	0.5	1393	2	0.0012	0.0060	0.9940	99318	592	495108	5821309	58.61	56.73	60.49
20-24	20	5	0.5	1213	2	0.0014	0.0068	0.9932	98725	676	491937	5326201	53.95	52.13	55.77
25-29	25	5	0.5	1437	2	0.0016	0.0081	0.9919	98049	793	488265	4834264	49.30	47.55	51.06
30-34	30	5	0.5	1443	3	0.0021	0.0103	0.9897	97257	1006	483769	4345999	44.69	42.99	46.38
35-39	35	5	0.5	1452	3	0.0018	0.0091	0.9909	96251	880	479055	3862230	40.13	38.49	41.77
40-44	40	5	0.5	1260	3	0.0021	0.0105	0.9895	95371	1004	474346	3383175	35.47	33.87	37.07
45-49	45	5	0.5	953	5	0.0049	0.0242	0.9758	94367	2283	466130	2908830	30.82	29.26	32.38
50-54	50	5	0.5	874	5	0.0057	0.0282	0.9718	92085	2597	453931	2442700	26.53	25.06	27.99
55-59	55	5	0.5	863	8	0.0097	0.0471	0.9529	89488	4219	436892	1988769	22.22	20.85	23.60
60-64	60	5	0.5	900	19	0.0211	0.1003	0.8997	85269	8549	404972	1551877	18.20	16.93	19.47
65-69	65	5	0.5	885	30	0.0335	0.1546	0.8454	76720	11865	353937	1146905	14.95	13.81	16.09
70-74	70	5	0.5	790	35	0.0439	0.1977	0.8023	64855	12823	292218	792969	12.23	11.21	13.24
75-79	75	5	0.5	634	38	0.0594	0.2586	0.7414	52032	13458	226516	500751	9.62	8.72	10.52
80-84	80	5	0.5	371	39	0.1051	0.4162	0.5838	38574	16056	152733	274235	7.11	6.32	7.90
85+	85	11	0.5	241	45	0.1853	1.0000	0.0000	22519	22519	121501	121501	5.40	5.40	5.40

Fulton **1999-2001**

<1	0	1	0.1	221	1	0.0045	0.0045	0.9955	100000	451	99594	7569968	75.70	73.82	77.58
1-4	1	4	0.5	891	0	0.0000	0.0000	1.0000	99549	0	398197	7470373	75.04	73.28	76.81
5-9	5	5	0.5	1173	1	0.0006	0.0028	0.9972	99549	282	497041	7072176	71.04	69.28	72.81
10-14	10	5	0.5	1297	0	0.0000	0.0000	1.0000	99267	0	496334	6575135	66.24	64.53	67.94
15-19	15	5	0.5	1365	1	0.0005	0.0024	0.9976	99267	242	495729	6078801	61.24	59.53	62.94
20-24	20	5	0.5	1359	1	0.0010	0.0049	0.9951	99025	485	493912	5583072	56.38	54.70	58.06
25-29	25	5	0.5	1447	0	0.0002	0.0012	0.9988	98540	113	492417	5089160	51.65	50.02	53.27
30-34	30	5	0.5	1480	1	0.0005	0.0022	0.9978	98427	221	491580	4596743	46.70	45.09	48.32
35-39	35	5	0.5	1569	3	0.0017	0.0085	0.9915	98205	831	488949	4105163	41.80	40.20	43.40
40-44	40	5	0.5	1511	3	0.0018	0.0088	0.9912	97374	855	484733	3616214	37.14	35.57	38.70
45-49	45	5	0.5	1399	5	0.0033	0.0165	0.9835	96519	1596	478603	3131481	32.44	30.91	33.98
50-54	50	5	0.5	1195	8	0.0067	0.0329	0.9671	94922	3125	466799	2652878	27.95	26.46	29.44
55-59	55	5	0.5	949	10	0.0109	0.0530	0.9470	91797	4865	446823	2186079	23.81	22.40	25.23
60-64	60	5	0.5	848	12	0.0138	0.0665	0.9335	86932	5781	420207	1739256	20.01	18.72	21.30
65-69	65	5	0.5	777	16	0.0210	0.0999	0.9001	81151	8104	385495	1319049	16.25	15.09	17.42
70-74	70	5	0.5	728	29	0.0394	0.1792	0.8208	73047	13093	332504	933553	12.78	11.74	13.82
75-79	75	5	0.5	649	36	0.0550	0.2416	0.7584	59954	14484	263560	601049	10.03	9.15	10.90
80-84	80	5	0.5	440	41	0.0939	0.3804	0.6196	45470	17295	184111	337489	7.42	6.70	8.15
85+	85	11	0.5	323	59	0.1837	1.0000	0.0000	28175	28175	153378	153378	5.44	5.44	5.44

Fulton **2009-2011**

<1	0	1	0.1	210	1	0.0063	0.0063	0.9937	100000	631	99432	7538271	75.38	73.26	77.50
1-4	1	4	0.5	779	0	0.0000	0.0000	1.0000	99369	0	397475	7438840	74.86	72.89	76.83
5-9	5	5	0.5	1100	0	0.0003	0.0015	0.9985	99369	150	496467	7041365	70.86	68.89	72.83
10-14	10	5	0.5	1178	0	0.0003	0.0014	0.9986	99218	140	495741	6544898	65.96	64.02	67.91
15-19	15	5	0.5	1202	2	0.0017	0.0083	0.9917	99078	821	493338	6049157	61.05	59.13	62.98
20-24	20	5	0.5	1170	1	0.0011	0.0057	0.9943	98257	558	489890	5555819	56.54	54.73	58.36
25-29	25	5	0.5	1282	2	0.0016	0.0078	0.9922	97699	759	486596	5065930	51.85	50.10	53.60
30-34	30	5	0.5	1344	1	0.0010	0.0049	0.9951	96940	480	483499	4579333	47.24	45.56	48.92
35-39	35	5	0.5	1378	3	0.0019	0.0096	0.9904	96460	929	479978	4095834	42.46	40.82	44.10
40-44	40	5	0.5	1342	3	0.0022	0.0111	0.9889	95531	1062	475001	3615856	37.85	36.26	39.44
45-49	45	5	0.5	1468	9	0.0061	0.0302	0.9698	94469	2852	465216	3140854	33.25	31.70	34.79
50-54	50	5	0.5	1365	10	0.0071	0.0348	0.9652	91617	3188	450117	2675638	29.20	27.74	30.66
55-59	55	5	0.5	1320	12	0.0093	0.0457	0.9543	88430	4037	432056	2225521	25.17	23.79	26.55
60-64	60	5	0.5	1137	12	0.0108	0.0528	0.9472	84393	4456	410823	1793465	21.25	19.94	22.56
65-69	65	5	0.5	903	23	0.0255	0.1197	0.8803	79936	9571	375755	1382643	17.30	16.05	18.54
70-74	70	5	0.5	695	18	0.0264	0.1237	0.8763	70366	8707	330062	1006888	14.31	13.20	15.42
75-79	75	5	0.5	535	24	0.0449	0.2017	0.7983	61659	12435	277206	676826	10.98	10.01	11.94
80-84	80	5	0.5	406	29	0.0706	0.3001	0.6999	49224	14771	209192	399620	8.12	7.38	8.86
85+	85	11	0.5	339	61	0.1809	1.0000	0.0000	34453	34453	190428	190428	5.53	5.53	5.53

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Gallatin							**1989-1991**								
<1	0	1	0.1	55	0	0.0061	0.0060	0.9940	100000	603	99458	6986074	69.86	65.16	74.57
1-4	1	4	0.5	171	0	0.0000	0.0000	1.0000	99397	0	397589	6886616	69.28	64.78	73.79
5-9	5	5	0.5	224	0	0.0000	0.0000	1.0000	99397	0	496986	6489027	65.28	60.78	69.79
10-14	10	5	0.5	246	0	0.0000	0.0000	1.0000	99397	0	496986	5992041	60.28	55.78	64.79
15-19	15	5	0.5	247	0	0.0000	0.0000	1.0000	99397	0	496986	5495055	55.28	50.78	59.79
20-24	20	5	0.5	189	1	0.0035	0.0175	0.9825	99397	1738	492642	4998069	50.28	45.78	54.79
25-29	25	5	0.5	211	0	0.0000	0.0000	1.0000	97660	0	488298	4505427	46.13	42.03	50.23
30-34	30	5	0.5	228	2	0.0088	0.0429	0.9571	97660	4191	477819	4017130	41.13	37.03	45.23
35-39	35	5	0.5	196	0	0.0000	0.0000	1.0000	93468	0	467341	3539311	37.87	34.35	41.38
40-44	40	5	0.5	227	1	0.0059	0.0289	0.9711	93468	2705	460577	3071970	32.87	29.35	36.38
45-49	45	5	0.5	220	1	0.0045	0.0225	0.9775	90763	2040	448715	2611393	28.77	25.51	32.04
50-54	50	5	0.5	200	3	0.0133	0.0645	0.9355	88723	5724	429306	2162678	24.38	21.26	27.49
55-59	55	5	0.5	167	2	0.0120	0.0581	0.9419	82999	4826	402932	1733372	20.88	18.13	23.64
60-64	60	5	0.5	185	2	0.0126	0.0611	0.9389	78174	4779	378920	1330440	17.02	14.58	19.45
65-69	65	5	0.5	142	5	0.0352	0.1618	0.8382	73394	11876	337282	951520	12.96	10.69	15.24
70-74	70	5	0.5	147	9	0.0612	0.2655	0.7345	61518	16332	266761	614238	9.98	8.09	11.88
75-79	75	5	0.5	140	12	0.0881	0.3610	0.6390	45186	16311	185152	347477	7.69	6.13	9.25
80-84	80	5	0.5	71	9	0.1221	0.4676	0.5324	28875	13503	110618	162325	5.62	4.29	6.95
85+	85	7	0.5	37	11	0.2973	1.0000	0.0000	15372	15372	51707	51707	3.36	3.36	3.36
Gallatin							**1999-2001**								
<1	0	1	0.1	33	0	0.0101	0.0100	0.9900	100000	1001	99099	7120563	71.21	65.51	76.90
1-4	1	4	0.5	144	0	0.0000	0.0000	1.0000	98999	0	395996	7021464	70.92	65.72	76.13
5-9	5	5	0.5	221	0	0.0000	0.0000	1.0000	98999	0	494995	6625468	66.92	61.72	72.13
10-14	10	5	0.5	211	0	0.0016	0.0079	0.9921	98999	779	493048	6130473	61.92	56.72	67.13
15-19	15	5	0.5	239	0	0.0014	0.0069	0.9931	98220	683	489394	5637425	57.40	52.40	62.39
20-24	20	5	0.5	166	0	0.0000	0.0000	1.0000	97538	0	487688	5148031	52.78	47.92	57.64
25-29	25	5	0.5	191	1	0.0035	0.0173	0.9827	97538	1688	483469	4660343	47.78	42.92	52.64
30-34	30	5	0.5	166	1	0.0040	0.0199	0.9801	95850	1906	474486	4176875	43.58	39.03	48.13
35-39	35	5	0.5	215	1	0.0047	0.0230	0.9770	93944	2160	464323	3702388	39.41	35.23	43.59
40-44	40	5	0.5	240	0	0.0000	0.0000	1.0000	91785	0	458924	3238065	35.28	31.36	39.20
45-49	45	5	0.5	176	2	0.0095	0.0463	0.9537	91785	4245	448311	2779141	30.28	26.36	34.20
50-54	50	5	0.5	209	2	0.0080	0.0391	0.9609	87539	3422	429142	2330830	26.63	23.09	30.16
55-59	55	5	0.5	247	3	0.0108	0.0526	0.9474	84117	4421	409533	1901688	22.61	19.26	25.96
60-64	60	5	0.5	167	4	0.0220	0.1041	0.8959	79696	8294	377745	1492156	18.72	15.47	21.98
65-69	65	5	0.5	160	4	0.0271	0.1268	0.8732	71402	9056	334371	1114411	15.61	12.60	18.62
70-74	70	5	0.5	128	7	0.0573	0.2506	0.7494	62346	15622	272676	780040	12.51	9.65	15.37
75-79	75	5	0.5	91	5	0.0513	0.2273	0.7727	46724	10619	207073	507364	10.86	8.26	13.46
80-84	80	5	0.5	63	6	0.0899	0.3672	0.6328	36105	13257	147383	300291	8.32	6.11	10.53
85+	85	13	0.5	58	9	0.1494	1.0000	0.0000	22848	22848	152908	152908	6.69	6.69	6.69
Gallatin							**2009-2011**								
<1	0	1	0.1	38	0	0.0000	0.0000	1.0000	100000	0	100000	6919539	69.20	63.01	75.39
1-4	1	4	0.5	137	0	0.0000	0.0000	1.0000	100000	0	400000	6819539	68.20	62.01	74.39
5-9	5	5	0.5	165	0	0.0000	0.0000	1.0000	100000	0	500000	6419539	64.20	58.01	70.39
10-14	10	5	0.5	147	0	0.0000	0.0000	1.0000	100000	0	500000	5919539	59.20	53.01	65.39
15-19	15	5	0.5	189	0	0.0000	0.0000	1.0000	100000	0	500000	5419539	54.20	48.01	60.39
20-24	20	5	0.5	137	1	0.0097	0.0475	0.9525	100000	4751	488124	4919539	49.20	43.01	55.39
25-29	25	5	0.5	166	1	0.0060	0.0297	0.9703	95249	2826	469181	4431416	46.52	41.44	51.61
30-34	30	5	0.5	131	0	0.0000	0.0000	1.0000	92423	0	462115	3962234	42.87	38.37	47.37
35-39	35	5	0.5	181	0	0.0018	0.0092	0.9908	92423	847	459997	3500119	37.87	33.37	42.37
40-44	40	5	0.5	145	1	0.0069	0.0339	0.9661	91576	3104	450119	3040122	33.20	28.79	37.60
45-49	45	5	0.5	211	2	0.0079	0.0387	0.9613	88472	3426	433792	2590003	29.27	25.26	33.29
50-54	50	5	0.5	200	3	0.0167	0.0800	0.9200	85045	6804	408217	2156212	25.35	21.52	29.19
55-59	55	5	0.5	164	3	0.0203	0.0967	0.9033	78242	7567	372290	1747995	22.34	18.82	25.86
60-64	60	5	0.5	207	4	0.0177	0.0848	0.9152	70675	5994	338388	1375705	19.47	16.39	22.54
65-69	65	5	0.5	192	6	0.0330	0.1524	0.8476	64681	9855	298765	1037316	16.04	13.13	18.95
70-74	70	5	0.5	122	6	0.0464	0.2081	0.7919	54826	11408	245608	738551	13.47	10.72	16.22
75-79	75	5	0.5	101	3	0.0297	0.1382	0.8618	43418	6002	202082	492943	11.35	9.14	13.57
80-84	80	5	0.5	62	5	0.0806	0.3356	0.6644	37415	12555	155687	290862	7.77	5.87	9.68
85+	85	11	0.5	29	5	0.1839	1.0000	0.0000	24860	24860	135175	135175	5.44	5.44	5.44

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Greene — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	104	2	0.0160	0.0158	0.9842	100000	1580	98578	7272640	72.73	69.18	76.27
1-4	1	4	0.5	435	0	0.0008	0.0031	0.9969	98420	301	393078	7174061	72.89	69.76	76.02
5-9	5	5	0.5	626	0	0.0000	0.0000	1.0000	98119	0	490595	6780983	69.11	66.06	72.16
10-14	10	5	0.5	636	0	0.0000	0.0000	1.0000	98119	0	490595	6290388	64.11	61.06	67.16
15-19	15	5	0.5	552	1	0.0018	0.0090	0.9910	98119	885	488383	5799793	59.11	56.06	62.16
20-24	20	5	0.5	444	1	0.0015	0.0075	0.9925	97234	727	484353	5311410	54.62	51.72	57.53
25-29	25	5	0.5	487	0	0.0000	0.0000	1.0000	96507	0	482535	4827057	50.02	47.25	52.79
30-34	30	5	0.5	577	0	0.0000	0.0000	1.0000	96507	0	482535	4344522	45.02	42.25	47.79
35-39	35	5	0.5	525	1	0.0025	0.0126	0.9874	96507	1218	479491	3861986	40.02	37.25	42.79
40-44	40	5	0.5	422	1	0.0024	0.0118	0.9882	95289	1122	473640	3382496	35.50	32.81	38.18
45-49	45	5	0.5	396	2	0.0059	0.0290	0.9710	94167	2734	463999	2908856	30.89	28.29	33.49
50-54	50	5	0.5	326	3	0.0082	0.0401	0.9599	91433	3665	448003	2444856	26.74	24.30	29.18
55-59	55	5	0.5	337	5	0.0148	0.0715	0.9285	87768	6278	423146	1996853	22.75	20.53	24.97
60-64	60	5	0.5	395	7	0.0177	0.0848	0.9152	81490	6914	390165	1573708	19.31	17.38	21.24
65-69	65	5	0.5	361	7	0.0185	0.0883	0.9117	74576	6582	356424	1183543	15.87	14.14	17.60
70-74	70	5	0.5	330	13	0.0394	0.1793	0.8207	67994	12192	309488	827119	12.16	10.58	13.75
75-79	75	5	0.5	245	18	0.0721	0.3055	0.6945	55802	17046	236393	517631	9.28	7.81	10.74
80-84	80	5	0.5	136	13	0.0980	0.3937	0.6063	38756	15258	155633	281238	7.26	5.97	8.55
85+	85	11	0.5	98	18	0.1871	1.0000	0.0000	23498	23498	125605	125605	5.35	5.35	5.35

Greene — **1999-2001**

<1	0	1	0.1	91	1	0.0073	0.0073	0.9927	100000	728	99345	7422652	74.23	71.07	77.38
1-4	1	4	0.5	376	0	0.0000	0.0000	1.0000	99272	0	397089	7323307	73.77	70.87	76.67
5-9	5	5	0.5	517	0	0.0000	0.0000	1.0000	99272	0	496361	6926219	69.77	66.87	72.67
10-14	10	5	0.5	558	0	0.0000	0.0000	1.0000	99272	0	496361	6429858	64.77	61.87	67.67
15-19	15	5	0.5	634	0	0.0005	0.0026	0.9974	99272	261	495709	5933497	59.77	56.87	62.67
20-24	20	5	0.5	478	0	0.0007	0.0035	0.9965	99012	345	494196	5437787	54.92	52.06	57.78
25-29	25	5	0.5	427	0	0.0008	0.0039	0.9961	98667	384	492374	4943591	50.10	47.30	52.90
30-34	30	5	0.5	440	1	0.0015	0.0075	0.9925	98283	742	489559	4451217	45.29	42.55	48.03
35-39	35	5	0.5	541	2	0.0031	0.0153	0.9847	97541	1491	483977	3961659	40.62	37.97	43.26
40-44	40	5	0.5	569	1	0.0018	0.0087	0.9913	96050	840	478148	3477682	36.21	33.68	38.74
45-49	45	5	0.5	484	4	0.0083	0.0405	0.9595	95209	3855	466411	2999534	31.50	29.02	33.99
50-54	50	5	0.5	403	2	0.0050	0.0245	0.9755	91355	2239	451177	2533123	27.73	25.45	30.01
55-59	55	5	0.5	343	2	0.0068	0.0334	0.9666	89116	2980	438128	2081946	23.36	21.20	25.53
60-64	60	5	0.5	319	4	0.0125	0.0608	0.9392	86135	5236	417586	1643818	19.08	17.05	21.11
65-69	65	5	0.5	297	9	0.0314	0.1457	0.8543	80899	11786	375032	1226232	15.16	13.29	17.03
70-74	70	5	0.5	282	11	0.0402	0.1826	0.8174	69114	12620	314018	851201	12.32	10.72	13.91
75-79	75	5	0.5	236	13	0.0565	0.2475	0.7525	56494	13984	247509	537183	9.51	8.16	10.86
80-84	80	5	0.5	161	16	0.0994	0.3980	0.6020	42510	16919	170251	289674	6.81	5.73	7.90
85+	85	9	0.5	98	21	0.2143	1.0000	0.0000	25591	25591	119423	119423	4.67	4.67	4.67

Greene — **2009-2011**

<1	0	1	0.1	75	1	0.0133	0.0132	0.9868	100000	1318	98814	7525742	75.26	71.79	78.73
1-4	1	4	0.5	339	0	0.0010	0.0039	0.9961	98682	387	393955	7426927	75.26	72.35	78.17
5-9	5	5	0.5	432	0	0.0008	0.0039	0.9961	98295	378	490529	7032972	71.55	68.80	74.30
10-14	10	5	0.5	484	0	0.0000	0.0000	1.0000	97917	0	489583	6542443	66.82	64.21	69.42
15-19	15	5	0.5	483	0	0.0000	0.0000	1.0000	97917	0	489583	6052860	61.82	59.21	64.42
20-24	20	5	0.5	382	0	0.0009	0.0044	0.9956	97917	426	488517	5563277	56.82	54.21	59.42
25-29	25	5	0.5	454	0	0.0000	0.0000	1.0000	97490	0	487452	5074760	52.05	49.57	54.54
30-34	30	5	0.5	434	0	0.0000	0.0000	1.0000	97490	0	487452	4587308	47.05	44.57	49.54
35-39	35	5	0.5	417	1	0.0016	0.0080	0.9920	97490	776	485511	4099856	42.05	39.57	44.54
40-44	40	5	0.5	464	1	0.0022	0.0107	0.9893	96714	1037	480979	3614345	37.37	34.98	39.76
45-49	45	5	0.5	570	1	0.0012	0.0058	0.9942	95678	558	476993	3133366	32.75	30.45	35.05
50-54	50	5	0.5	566	5	0.0094	0.0460	0.9540	95120	4378	464652	2656373	27.93	25.66	30.20
55-59	55	5	0.5	480	3	0.0056	0.0274	0.9726	90741	2486	447491	2191720	24.15	22.02	26.28
60-64	60	5	0.5	385	4	0.0104	0.0506	0.9494	88255	4469	430105	1744229	19.76	17.70	21.82
65-69	65	5	0.5	313	8	0.0256	0.1201	0.8799	83787	10064	393772	1314124	15.68	13.72	17.65
70-74	70	5	0.5	250	11	0.0427	0.1928	0.8072	73722	14212	333082	920352	12.48	10.70	14.27
75-79	75	5	0.5	215	15	0.0698	0.2970	0.7030	59511	17676	253362	587270	9.87	8.33	11.41
80-84	80	5	0.5	170	12	0.0725	0.3071	0.6929	41834	12845	177058	333908	7.98	6.85	9.11
85+	85	11	0.5	101	19	0.1848	1.0000	0.0000	28989	28989	156850	156850	5.41	5.41	5.41

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Grundy							**1989-1991**								
<1	0	1	0.1	254	3	0.0105	0.0104	0.9896	100000	1040	99064	7317818	73.18	70.89	75.47
1-4	1	4	0.5	911	0	0.0000	0.0000	1.0000	98960	0	395840	7218754	72.95	70.83	75.07
5-9	5	5	0.5	1335	0	0.0002	0.0012	0.9988	98960	123	494491	6822914	68.95	66.83	71.07
10-14	10	5	0.5	1314	0	0.0000	0.0000	1.0000	98836	0	494182	6328423	64.03	61.92	66.13
15-19	15	5	0.5	1248	2	0.0016	0.0080	0.9920	98836	789	492210	5834240	59.03	56.92	61.13
20-24	20	5	0.5	1025	2	0.0016	0.0081	0.9919	98048	794	488254	5342030	54.48	52.46	56.51
25-29	25	5	0.5	1254	1	0.0008	0.0040	0.9960	97254	387	485301	4853776	49.91	47.97	51.84
30-34	30	5	0.5	1416	2	0.0014	0.0070	0.9930	96867	682	482630	4368475	45.10	43.19	47.01
35-39	35	5	0.5	1313	4	0.0033	0.0164	0.9836	96185	1574	476990	3885845	40.40	38.52	42.27
40-44	40	5	0.5	1228	3	0.0024	0.0121	0.9879	94611	1149	470183	3408855	36.03	34.22	37.84
45-49	45	5	0.5	944	2	0.0018	0.0088	0.9912	93462	821	465258	2938673	31.44	29.67	33.21
50-54	50	5	0.5	793	4	0.0055	0.0270	0.9730	92641	2497	456961	2473415	26.70	24.96	28.44
55-59	55	5	0.5	647	6	0.0093	0.0453	0.9547	90144	4085	440506	2016454	22.37	20.70	24.04
60-64	60	5	0.5	642	13	0.0208	0.0987	0.9013	86059	8495	409055	1575948	18.31	16.74	19.89
65-69	65	5	0.5	609	15	0.0252	0.1184	0.8816	77563	9186	364851	1166893	15.04	13.60	16.49
70-74	70	5	0.5	447	23	0.0515	0.2279	0.7721	68377	15586	302919	802042	11.73	10.36	13.10
75-79	75	5	0.5	350	25	0.0705	0.2996	0.7004	52791	15816	224414	499123	9.45	8.21	10.70
80-84	80	5	0.5	195	18	0.0940	0.3806	0.6194	36975	14073	149690	274709	7.43	6.34	8.52
85+	85	11	0.5	111	20	0.1832	1.0000	0.0000	22901	22901	125019	125019	5.46	5.46	5.46
Grundy							**1999-2001**								
<1	0	1	0.1	274	1	0.0049	0.0048	0.9952	100000	484	99564	7529752	75.30	73.27	77.33
1-4	1	4	0.5	1011	1	0.0007	0.0026	0.9974	99516	262	397538	7430188	74.66	72.72	76.60
5-9	5	5	0.5	1369	0	0.0000	0.0000	1.0000	99253	0	496267	7032650	70.86	68.97	72.75
10-14	10	5	0.5	1486	0	0.0000	0.0000	1.0000	99253	0	496267	6536383	65.86	63.97	67.75
15-19	15	5	0.5	1483	0	0.0002	0.0011	0.9989	99253	111	495988	6040116	60.86	58.97	62.75
20-24	20	5	0.5	1115	1	0.0012	0.0060	0.9940	99142	591	494232	5544128	55.92	54.04	57.80
25-29	25	5	0.5	1206	1	0.0006	0.0028	0.9972	98551	272	492074	5049896	51.24	49.43	53.05
30-34	30	5	0.5	1287	1	0.0008	0.0039	0.9961	98279	381	490442	4557822	46.38	44.59	48.16
35-39	35	5	0.5	1554	4	0.0024	0.0117	0.9883	97898	1148	486618	4067381	41.55	39.79	43.31
40-44	40	5	0.5	1679	4	0.0022	0.0109	0.9891	96750	1051	481121	3580762	37.01	35.29	38.73
45-49	45	5	0.5	1427	4	0.0030	0.0151	0.9849	95699	1442	474889	3099641	32.39	30.70	34.08
50-54	50	5	0.5	1239	6	0.0046	0.0226	0.9774	94257	2131	465956	2624751	27.85	26.19	29.51
55-59	55	5	0.5	916	8	0.0091	0.0445	0.9555	92126	4097	450385	2158795	23.43	21.80	25.06
60-64	60	5	0.5	715	11	0.0154	0.0741	0.9259	88028	6521	423840	1708410	19.41	17.84	20.97
65-69	65	5	0.5	526	16	0.0311	0.1441	0.8559	81508	11743	378181	1284570	15.76	14.29	17.23
70-74	70	5	0.5	490	19	0.0388	0.1767	0.8233	69764	12330	317996	906389	12.99	11.73	14.25
75-79	75	5	0.5	452	22	0.0487	0.2170	0.7830	57434	12461	256018	588393	10.24	9.20	11.29
80-84	80	5	0.5	254	20	0.0801	0.3335	0.6665	44973	14999	187367	332375	7.39	6.52	8.26
85+	85	10	0.5	179	37	0.2067	1.0000	0.0000	29974	29974	145008	145008	4.84	4.84	4.84
Grundy							**2009-2011**								
<1	0	1	0.1	346	1	0.0039	0.0038	0.9962	100000	384	99654	7545164	75.45	73.59	77.32
1-4	1	4	0.5	1551	0	0.0000	0.0000	1.0000	99616	0	398464	7445510	74.74	72.93	76.55
5-9	5	5	0.5	2034	0	0.0002	0.0008	0.9992	99616	82	497876	7047046	70.74	68.93	72.55
10-14	10	5	0.5	1911	1	0.0005	0.0026	0.9974	99534	260	497022	6549170	65.80	64.00	67.60
15-19	15	5	0.5	1826	2	0.0009	0.0046	0.9954	99274	452	495241	6052149	60.96	59.19	62.74
20-24	20	5	0.5	1262	2	0.0016	0.0079	0.9921	98822	780	492161	5556907	56.23	54.50	57.97
25-29	25	5	0.5	1602	3	0.0019	0.0093	0.9907	98042	914	487927	5064746	51.66	50.01	53.30
30-34	30	5	0.5	1811	3	0.0018	0.0092	0.9908	97129	890	483418	4576818	47.12	45.55	48.70
35-39	35	5	0.5	1791	2	0.0011	0.0056	0.9944	96239	536	479854	4093400	42.53	41.01	44.06
40-44	40	5	0.5	1899	4	0.0023	0.0113	0.9887	95703	1086	475800	3613546	37.76	36.26	39.26
45-49	45	5	0.5	1948	9	0.0046	0.0228	0.9772	94617	2161	467684	3137745	33.16	31.69	34.63
50-54	50	5	0.5	1803	8	0.0044	0.0219	0.9781	92456	2029	457211	2670061	28.88	27.45	30.31
55-59	55	5	0.5	1548	21	0.0136	0.0656	0.9344	90428	5932	437308	2212850	24.47	23.07	25.87
60-64	60	5	0.5	1237	12	0.0100	0.0486	0.9514	84495	4110	412202	1775543	21.01	19.68	22.35
65-69	65	5	0.5	854	14	0.0168	0.0805	0.9195	80386	6474	385742	1363341	16.96	15.67	18.25
70-74	70	5	0.5	652	21	0.0322	0.1490	0.8510	73911	11016	342017	977598	13.23	12.00	14.46
75-79	75	5	0.5	369	20	0.0551	0.2422	0.7578	62895	15231	276400	635582	10.11	8.95	11.26
80-84	80	5	0.5	284	26	0.0927	0.3764	0.6236	47665	17940	193475	359181	7.54	6.62	8.45
85+	85	11	0.5	249	45	0.1794	1.0000	0.0000	29725	29725	165707	165707	5.57	5.57	5.57

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Hamilton							**1989-1991**								
<1	0	1	0.1	49	0	0.0068	0.0068	0.9932	100000	676	99391	7471350	74.71	70.30	79.12
1-4	1	4	0.5	174	0	0.0019	0.0076	0.9924	99324	758	395779	7371959	74.22	70.13	78.31
5-9	5	5	0.5	312	0	0.0000	0.0000	1.0000	98566	0	492828	6976180	70.78	67.12	74.44
10-14	10	5	0.5	295	0	0.0000	0.0000	1.0000	98566	0	492828	6483351	65.78	62.12	69.44
15-19	15	5	0.5	297	0	0.0011	0.0056	0.9944	98566	552	491449	5990523	60.78	57.12	64.44
20-24	20	5	0.5	190	0	0.0000	0.0000	1.0000	98014	0	490070	5499073	56.10	52.60	59.61
25-29	25	5	0.5	278	0	0.0000	0.0000	1.0000	98014	0	490070	5009003	51.10	47.60	54.61
30-34	30	5	0.5	298	0	0.0011	0.0056	0.9944	98014	547	488704	4518932	46.10	42.60	49.61
35-39	35	5	0.5	288	0	0.0012	0.0058	0.9942	97467	562	485931	4030229	41.35	37.92	44.78
40-44	40	5	0.5	268	1	0.0050	0.0246	0.9754	96905	2381	478573	3544297	36.57	33.21	39.94
45-49	45	5	0.5	225	1	0.0044	0.0220	0.9780	94524	2077	467427	3065725	32.43	29.32	35.55
50-54	50	5	0.5	198	1	0.0067	0.0331	0.9669	92447	3061	454580	2598298	28.11	25.21	31.00
55-59	55	5	0.5	204	1	0.0065	0.0322	0.9678	89385	2874	439742	2143718	23.98	21.40	26.56
60-64	60	5	0.5	226	2	0.0103	0.0503	0.9497	86511	4354	421673	1703976	19.70	17.33	22.06
65-69	65	5	0.5	207	4	0.0193	0.0922	0.9078	82158	7572	391859	1282303	15.61	13.43	17.79
70-74	70	5	0.5	196	8	0.0425	0.1922	0.8078	74586	14332	337097	890444	11.94	9.96	13.91
75-79	75	5	0.5	155	11	0.0710	0.3014	0.6986	60253	18159	255870	553347	9.18	7.42	10.95
80-84	80	5	0.5	102	11	0.1046	0.4145	0.5855	42095	17449	166852	297477	7.07	5.58	8.55
85+	85	11	0.5	53	10	0.1887	1.0000	0.0000	24646	24646	130625	130625	5.30	5.30	5.30
Hamilton							**1999-2001**								
<1	0	1	0.1	52	0	0.0064	0.0064	0.9936	100000	637	99426	7313604	73.14	68.60	77.67
1-4	1	4	0.5	210	0	0.0000	0.0000	1.0000	99363	0	397451	7214177	72.60	68.33	76.88
5-9	5	5	0.5	300	0	0.0000	0.0000	1.0000	99363	0	496813	6816727	68.60	64.33	72.88
10-14	10	5	0.5	268	0	0.0012	0.0062	0.9938	99363	616	495273	6319913	63.60	59.33	67.88
15-19	15	5	0.5	341	0	0.0000	0.0000	1.0000	98747	0	493733	5824640	58.99	54.89	63.08
20-24	20	5	0.5	206	1	0.0032	0.0161	0.9839	98747	1585	489771	5330907	53.99	49.89	58.08
25-29	25	5	0.5	209	0	0.0000	0.0000	1.0000	97162	0	485808	4841136	49.83	46.19	53.46
30-34	30	5	0.5	251	0	0.0013	0.0066	0.9934	97162	643	484201	4355328	44.83	41.19	48.46
35-39	35	5	0.5	289	1	0.0023	0.0115	0.9885	96519	1107	479826	3871128	40.11	36.58	43.64
40-44	40	5	0.5	318	2	0.0063	0.0310	0.9690	95412	2954	469674	3391302	35.54	32.13	38.96
45-49	45	5	0.5	290	2	0.0069	0.0339	0.9661	92458	3134	454454	2921628	31.60	28.41	34.79
50-54	50	5	0.5	298	2	0.0056	0.0276	0.9724	89324	2463	440460	2467174	27.62	24.64	30.60
55-59	55	5	0.5	234	1	0.0043	0.0211	0.9789	86860	1836	429710	2026715	23.33	20.48	26.19
60-64	60	5	0.5	209	4	0.0191	0.0913	0.9087	85024	7765	405707	1597005	18.78	16.00	21.56
65-69	65	5	0.5	180	7	0.0389	0.1772	0.8228	77259	13691	352067	1191297	15.42	12.87	17.97
70-74	70	5	0.5	209	6	0.0287	0.1339	0.8661	63568	8514	296554	839230	13.20	11.09	15.32
75-79	75	5	0.5	125	7	0.0587	0.2558	0.7442	55054	14084	240062	542676	9.86	7.87	11.84
80-84	80	5	0.5	107	12	0.1121	0.4380	0.5620	40970	17943	159994	302614	7.39	5.77	9.00
85+	85	12	0.5	64	10	0.1615	1.0000	0.0000	23027	23027	142620	142620	6.19	6.19	6.19
Hamilton							**2009-2011**								
<1	0	1	0.1	57	1	0.0175	0.0173	0.9827	100000	1727	98446	7334555	73.35	68.24	78.45
1-4	1	4	0.5	211	0	0.0016	0.0063	0.9937	98273	619	391853	7236110	73.63	69.11	78.16
5-9	5	5	0.5	290	0	0.0000	0.0000	1.0000	97654	0	488269	6844256	70.09	65.81	74.37
10-14	10	5	0.5	276	0	0.0000	0.0000	1.0000	97654	0	488269	6355987	65.09	60.81	69.37
15-19	15	5	0.5	284	0	0.0000	0.0000	1.0000	97654	0	488269	5867718	60.09	55.81	64.37
20-24	20	5	0.5	183	0	0.0018	0.0091	0.9909	97654	885	486056	5379449	55.09	50.81	59.37
25-29	25	5	0.5	260	0	0.0000	0.0000	1.0000	96768	0	483842	4893393	50.57	46.57	54.57
30-34	30	5	0.5	235	1	0.0028	0.0141	0.9859	96768	1363	480435	4409550	45.57	41.57	49.57
35-39	35	5	0.5	215	1	0.0047	0.0230	0.9770	95406	2193	471545	3929115	41.18	37.41	44.95
40-44	40	5	0.5	248	1	0.0027	0.0134	0.9866	93212	1244	462950	3457570	37.09	33.68	40.51
45-49	45	5	0.5	302	2	0.0077	0.0379	0.9621	91968	3486	451125	2994620	32.56	29.29	35.83
50-54	50	5	0.5	298	3	0.0089	0.0438	0.9562	88482	3872	432731	2543495	28.75	25.72	31.77
55-59	55	5	0.5	290	2	0.0080	0.0394	0.9606	84610	3337	414708	2110764	24.95	22.15	27.74
60-64	60	5	0.5	281	6	0.0202	0.0960	0.9040	81273	7802	386863	1696056	20.87	18.22	23.52
65-69	65	5	0.5	225	3	0.0119	0.0576	0.9424	73472	4229	356787	1309193	17.82	15.42	20.21
70-74	70	5	0.5	178	5	0.0262	0.1230	0.8770	69243	8518	324920	952406	13.75	11.49	16.02
75-79	75	5	0.5	122	7	0.0601	0.2613	0.7387	60725	15866	263958	627486	10.33	8.25	12.41
80-84	80	5	0.5	107	9	0.0841	0.3475	0.6525	44858	15588	185322	363528	8.10	6.53	9.68
85+	85	12	0.5	69	11	0.1643	1.0000	0.0000	29271	29271	178206	178206	6.09	6.09	6.09

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Hancock							**1989-1991**								
<1	0	1	0.1	131	0	0.0025	0.0025	0.9975	100000	254	99772	7309612	73.10	70.09	76.10
1-4	1	4	0.5	523	0	0.0006	0.0025	0.9975	99746	254	398477	7209841	72.28	69.34	75.23
5-9	5	5	0.5	828	0	0.0000	0.0000	1.0000	99492	0	497461	6811364	68.46	65.57	71.35
10-14	10	5	0.5	800	0	0.0004	0.0021	0.9979	99492	207	496943	6313904	63.46	60.57	66.35
15-19	15	5	0.5	708	1	0.0019	0.0094	0.9906	99285	931	494099	5816960	58.59	55.73	61.45
20-24	20	5	0.5	505	2	0.0040	0.0196	0.9804	98355	1929	486952	5322861	54.12	51.38	56.86
25-29	25	5	0.5	685	2	0.0024	0.0121	0.9879	96426	1166	479215	4835910	50.15	47.75	52.55
30-34	30	5	0.5	790	1	0.0008	0.0042	0.9958	95260	401	475298	4356694	45.73	43.48	47.99
35-39	35	5	0.5	760	1	0.0018	0.0087	0.9913	94859	828	472224	3881396	40.92	38.69	43.14
40-44	40	5	0.5	744	2	0.0022	0.0111	0.9889	94031	1047	467534	3409172	36.26	34.09	38.42
45-49	45	5	0.5	530	2	0.0044	0.0218	0.9782	92983	2025	459855	2941638	31.64	29.52	33.75
50-54	50	5	0.5	490	4	0.0075	0.0367	0.9633	90959	3341	446442	2481783	27.28	25.29	29.27
55-59	55	5	0.5	514	4	0.0078	0.0382	0.9618	87618	3344	429729	2035342	23.23	21.41	25.05
60-64	60	5	0.5	539	8	0.0142	0.0687	0.9313	84274	5788	406900	1605613	19.05	17.35	20.75
65-69	65	5	0.5	489	15	0.0300	0.1395	0.8605	78486	10949	365057	1198713	15.27	13.68	16.86
70-74	70	5	0.5	457	21	0.0452	0.2031	0.7969	67537	13720	303385	833656	12.34	10.89	13.80
75-79	75	5	0.5	333	22	0.0661	0.2835	0.7165	53817	15257	230942	530271	9.85	8.49	11.21
80-84	80	5	0.5	194	20	0.1048	0.4152	0.5848	38560	16012	152769	299329	7.76	6.52	9.00
85+	85	13	0.5	130	20	0.1538	1.0000	0.0000	22548	22548	146561	146561	6.50	6.50	6.50
Hancock							**1999-2001**								
<1	0	1	0.1	117	0	0.0000	0.0000	1.0000	100000	0	100000	7623339	76.23	73.64	78.82
1-4	1	4	0.5	458	0	0.0000	0.0000	1.0000	100000	0	400000	7523339	75.23	72.64	77.82
5-9	5	5	0.5	706	0	0.0000	0.0000	1.0000	100000	0	500000	7123339	71.23	68.64	73.82
10-14	10	5	0.5	763	0	0.0000	0.0000	1.0000	100000	0	500000	6623339	66.23	63.64	68.82
15-19	15	5	0.5	776	0	0.0004	0.0021	0.9979	100000	215	499464	6123339	61.23	58.64	63.82
20-24	20	5	0.5	454	0	0.0000	0.0000	1.0000	99785	0	498927	5623875	56.36	53.80	58.92
25-29	25	5	0.5	525	1	0.0013	0.0063	0.9937	99785	632	497348	5124948	51.36	48.80	53.92
30-34	30	5	0.5	585	1	0.0023	0.0113	0.9887	99154	1124	492961	4627599	46.67	44.21	49.14
35-39	35	5	0.5	685	1	0.0015	0.0073	0.9927	98030	713	488369	4134639	42.18	39.84	44.52
40-44	40	5	0.5	748	2	0.0031	0.0155	0.9845	97317	1506	482822	3646270	37.47	35.18	39.75
45-49	45	5	0.5	767	3	0.0039	0.0194	0.9806	95811	1856	474417	3163448	33.02	30.81	35.23
50-54	50	5	0.5	699	6	0.0081	0.0397	0.9603	93956	3733	460446	2689031	28.62	26.47	30.77
55-59	55	5	0.5	525	5	0.0095	0.0465	0.9535	90223	4196	440623	2228584	24.70	22.66	26.74
60-64	60	5	0.5	453	8	0.0177	0.0846	0.9154	86026	7275	411945	1787961	20.78	18.88	22.69
65-69	65	5	0.5	432	10	0.0224	0.1060	0.8940	78752	8344	372897	1376016	17.47	15.79	19.16
70-74	70	5	0.5	390	10	0.0248	0.1167	0.8833	70407	8217	331495	1003118	14.25	12.78	15.72
75-79	75	5	0.5	312	14	0.0449	0.2017	0.7983	62191	12546	279590	671623	10.80	9.50	12.10
80-84	80	5	0.5	220	19	0.0848	0.3500	0.6500	49645	17376	204786	392033	7.90	6.83	8.96
85+	85	12	0.5	147	25	0.1723	1.0000	0.0000	32269	32269	187247	187247	5.80	5.80	5.80
Hancock							**2009-2011**								
<1	0	1	0.1	105	1	0.0095	0.0094	0.9906	100000	944	99150	7810959	78.11	75.13	81.09
1-4	1	4	0.5	465	0	0.0000	0.0000	1.0000	99056	0	396223	7711809	77.85	75.23	80.48
5-9	5	5	0.5	558	0	0.0000	0.0000	1.0000	99056	0	495279	7315586	73.85	71.23	76.48
10-14	10	5	0.5	614	0	0.0000	0.0000	1.0000	99056	0	495279	6820308	68.85	66.23	71.48
15-19	15	5	0.5	650	1	0.0010	0.0051	0.9949	99056	507	494012	6325029	63.85	61.23	66.48
20-24	20	5	0.5	449	0	0.0000	0.0000	1.0000	98549	0	492745	5831017	59.17	56.64	61.70
25-29	25	5	0.5	516	1	0.0019	0.0096	0.9904	98549	950	490369	5338272	54.17	51.64	56.70
30-34	30	5	0.5	485	1	0.0021	0.0103	0.9897	97599	1001	485491	4847903	49.67	47.32	52.02
35-39	35	5	0.5	512	0	0.0007	0.0032	0.9968	96598	314	482204	4362412	45.16	42.99	47.33
40-44	40	5	0.5	586	2	0.0040	0.0197	0.9803	96284	1898	476674	3880208	40.30	38.17	42.43
45-49	45	5	0.5	678	2	0.0034	0.0171	0.9829	94386	1610	467903	3403534	36.06	34.13	37.99
50-54	50	5	0.5	745	1	0.0013	0.0067	0.9933	92775	621	462326	2935631	31.64	29.82	33.46
55-59	55	5	0.5	724	5	0.0074	0.0362	0.9638	92155	3333	452442	2473305	26.84	25.05	28.63
60-64	60	5	0.5	659	7	0.0106	0.0517	0.9483	88822	4595	432621	2020863	22.75	21.07	24.43
65-69	65	5	0.5	479	5	0.0111	0.0542	0.9458	84227	4562	409728	1588242	18.86	17.30	20.42
70-74	70	5	0.5	428	9	0.0218	0.1034	0.8966	79665	8237	377730	1178514	14.79	13.36	16.22
75-79	75	5	0.5	325	13	0.0410	0.1860	0.8140	71427	13289	323915	800784	11.21	9.94	12.49
80-84	80	5	0.5	247	20	0.0796	0.3320	0.6680	58139	19303	242435	476869	8.20	7.18	9.23
85+	85	12	0.5	165	27	0.1657	1.0000	0.0000	38835	38835	234433	234433	6.04	6.04	6.04

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Hardin **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	33	0	0.0000	0.0000	1.0000	100000	0	100000	7147059	71.47	65.59	77.35
1-4	1	4	0.5	120	0	0.0028	0.0110	0.9890	100000	1105	397790	7047059	70.47	64.59	76.35
5-9	5	5	0.5	191	0	0.0000	0.0000	1.0000	98895	0	494475	6649268	67.24	61.89	72.58
10-14	10	5	0.5	193	0	0.0000	0.0000	1.0000	98895	0	494475	6154793	62.24	56.89	67.58
15-19	15	5	0.5	200	0	0.0000	0.0000	1.0000	98895	0	494475	5660318	57.24	51.89	62.58
20-24	20	5	0.5	169	1	0.0059	0.0292	0.9708	98895	2883	487267	5165843	52.24	46.89	57.58
25-29	25	5	0.5	192	0	0.0017	0.0086	0.9914	96012	830	477984	4678576	48.73	44.10	53.36
30-34	30	5	0.5	197	0	0.0000	0.0000	1.0000	95182	0	475910	4200592	44.13	39.67	48.60
35-39	35	5	0.5	197	0	0.0017	0.0084	0.9916	95182	802	473905	3724682	39.13	34.67	43.60
40-44	40	5	0.5	174	1	0.0038	0.0190	0.9810	94380	1791	467423	3250777	34.44	30.07	38.82
45-49	45	5	0.5	161	0	0.0021	0.0103	0.9897	92589	954	460562	2783354	30.06	25.86	34.26
50-54	50	5	0.5	120	2	0.0139	0.0671	0.9329	91636	6150	442803	2322791	25.35	21.22	29.48
55-59	55	5	0.5	135	2	0.0148	0.0714	0.9286	85486	6106	412163	1879988	21.99	18.39	25.59
60-64	60	5	0.5	135	1	0.0099	0.0482	0.9518	79379	3826	387334	1467826	18.49	15.27	21.71
65-69	65	5	0.5	127	5	0.0367	0.1683	0.8317	75554	12713	345986	1080492	14.30	11.23	17.38
70-74	70	5	0.5	108	6	0.0525	0.2319	0.7681	62841	14574	277767	734506	11.69	8.86	14.52
75-79	75	5	0.5	83	6	0.0763	0.3204	0.6796	48266	15465	202670	456738	9.46	6.85	12.07
80-84	80	5	0.5	40	3	0.0750	0.3158	0.6842	32802	10358	138112	254068	7.75	5.48	10.01
85+	85	10	0.5	31	6	0.1935	1.0000	0.0000	22443	22443	115956	115956	5.17	5.17	5.17

Hardin **1999-2001**

<1	0	1	0.1	29	0	0.0000	0.0000	1.0000	100000	0	100000	7244915	72.45	67.50	77.40
1-4	1	4	0.5	97	0	0.0000	0.0000	1.0000	100000	0	400000	7144915	71.45	66.50	76.40
5-9	5	5	0.5	125	0	0.0000	0.0000	1.0000	100000	0	500000	6744915	67.45	62.50	72.40
10-14	10	5	0.5	136	0	0.0000	0.0000	1.0000	100000	0	500000	6244915	62.45	57.50	67.40
15-19	15	5	0.5	174	0	0.0000	0.0000	1.0000	100000	0	500000	5744915	57.45	52.50	62.40
20-24	20	5	0.5	128	0	0.0000	0.0000	1.0000	100000	0	500000	5244915	52.45	47.50	57.40
25-29	25	5	0.5	154	0	0.0022	0.0108	0.9892	100000	1076	497309	4744915	47.45	42.50	52.40
30-34	30	5	0.5	157	1	0.0042	0.0210	0.9790	98924	2078	489422	4247606	42.94	38.22	47.65
35-39	35	5	0.5	197	0	0.0017	0.0084	0.9916	96845	816	482187	3758184	38.81	34.48	43.14
40-44	40	5	0.5	182	1	0.0037	0.0181	0.9819	96029	1743	475790	3275997	34.11	29.88	38.35
45-49	45	5	0.5	178	1	0.0056	0.0277	0.9723	94287	2612	464904	2800207	29.70	25.62	33.78
50-54	50	5	0.5	181	2	0.0092	0.0450	0.9550	91675	4126	448060	2335303	25.47	21.57	29.37
55-59	55	5	0.5	167	2	0.0140	0.0675	0.9325	87549	5910	422971	1887243	21.56	17.83	25.28
60-64	60	5	0.5	119	2	0.0196	0.0935	0.9065	81639	7630	389122	1464273	17.94	14.39	21.48
65-69	65	5	0.5	120	4	0.0361	0.1656	0.8344	74009	12256	339406	1075151	14.53	11.26	17.80
70-74	70	5	0.5	99	6	0.0572	0.2504	0.7496	61753	15461	270113	735744	11.91	8.86	14.97
75-79	75	5	0.5	76	5	0.0614	0.2662	0.7338	46292	12321	200658	465631	10.06	7.29	12.82
80-84	80	5	0.5	50	5	0.1000	0.4000	0.6000	33971	13588	135884	264974	7.80	5.40	10.20
85+	85	13	0.5	38	6	0.1579	1.0000	0.0000	20383	20383	129090	129090	6.33	6.33	6.33

Hardin **2009-2011**

<1	0	1	0.1	20	0	0.0167	0.0164	0.9836	100000	1642	98522	7596211	75.96	67.73	84.19
1-4	1	4	0.5	103	0	0.0000	0.0000	1.0000	98358	0	393432	7497689	76.23	69.07	83.39
5-9	5	5	0.5	127	0	0.0000	0.0000	1.0000	98358	0	491790	7104257	72.23	65.07	79.39
10-14	10	5	0.5	123	0	0.0000	0.0000	1.0000	98358	0	491790	6612467	67.23	60.07	74.39
15-19	15	5	0.5	123	0	0.0027	0.0135	0.9865	98358	1324	488480	6120678	62.23	55.07	69.39
20-24	20	5	0.5	88	0	0.0038	0.0188	0.9812	97034	1821	480620	5632197	58.04	51.34	64.74
25-29	25	5	0.5	92	0	0.0000	0.0000	1.0000	95214	0	476068	5151578	54.11	48.33	59.88
30-34	30	5	0.5	114	0	0.0000	0.0000	1.0000	95214	0	476068	4675510	49.11	43.33	54.88
35-39	35	5	0.5	127	1	0.0052	0.0259	0.9741	95214	2467	469902	4199441	44.11	38.33	49.88
40-44	40	5	0.5	145	0	0.0000	0.0000	1.0000	92747	0	463735	3729540	40.21	34.93	45.50
45-49	45	5	0.5	161	1	0.0041	0.0205	0.9795	92747	1901	458983	3265805	35.21	29.93	40.50
50-54	50	5	0.5	162	1	0.0041	0.0204	0.9796	90846	1850	449606	2806822	30.90	25.76	36.03
55-59	55	5	0.5	161	1	0.0083	0.0406	0.9594	88996	3610	435955	2357215	26.49	21.45	31.53
60-64	60	5	0.5	183	3	0.0182	0.0871	0.9129	85386	7438	408334	1921260	22.50	17.55	27.45
65-69	65	5	0.5	150	5	0.0311	0.1443	0.8557	77948	11250	361614	1512926	19.41	14.43	24.39
70-74	70	5	0.5	119	4	0.0308	0.1430	0.8570	66698	9541	309637	1151311	17.26	12.16	22.37
75-79	75	5	0.5	59	4	0.0734	0.3103	0.6897	57157	17734	241451	841674	14.73	9.43	20.02
80-84	80	5	0.5	54	4	0.0679	0.2902	0.7098	39423	11442	168512	600223	15.23	10.74	19.71
85+	85	31	0.5	36	2	0.0648	1.0000	0.0000	27981	27981	431711	431711	15.43	15.43	15.43

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Henderson							**1989-1991**								
<1	0	1	0.1	55	0	0.0061	0.0060	0.9940	100000	603	99458	7275055	72.75	68.32	77.18
1-4	1	4	0.5	210	0	0.0000	0.0000	1.0000	99397	0	397589	7175598	72.19	67.99	76.39
5-9	5	5	0.5	297	0	0.0000	0.0000	1.0000	99397	0	496986	6778009	68.19	63.99	72.39
10-14	10	5	0.5	302	0	0.0000	0.0000	1.0000	99397	0	496986	6281023	63.19	58.99	67.39
15-19	15	5	0.5	277	1	0.0036	0.0179	0.9821	99397	1778	492541	5784037	58.19	53.99	62.39
20-24	20	5	0.5	183	0	0.0018	0.0091	0.9909	97619	885	485883	5291496	54.21	50.43	57.98
25-29	25	5	0.5	250	0	0.0000	0.0000	1.0000	96734	0	483670	4805613	49.68	46.22	53.13
30-34	30	5	0.5	305	1	0.0022	0.0109	0.9891	96734	1051	481042	4321943	44.68	41.22	48.13
35-39	35	5	0.5	305	1	0.0022	0.0109	0.9891	95683	1040	475813	3840901	40.14	36.83	43.45
40-44	40	5	0.5	280	0	0.0012	0.0059	0.9941	94643	562	471809	3365088	35.56	32.36	38.75
45-49	45	5	0.5	276	1	0.0024	0.0120	0.9880	94081	1129	467581	2893279	30.75	27.61	33.89
50-54	50	5	0.5	230	2	0.0101	0.0495	0.9505	92951	4598	453262	2425698	26.10	23.03	29.16
55-59	55	5	0.5	211	1	0.0063	0.0311	0.9689	88353	2748	434895	1972437	22.32	19.53	25.12
60-64	60	5	0.5	223	3	0.0149	0.0720	0.9280	85605	6168	412606	1537541	17.96	15.29	20.63
65-69	65	5	0.5	181	7	0.0387	0.1763	0.8237	79438	14007	362171	1124935	14.16	11.62	16.71
70-74	70	5	0.5	150	7	0.0444	0.2000	0.8000	65431	13086	294439	762764	11.66	9.34	13.98
75-79	75	5	0.5	106	7	0.0692	0.2949	0.7051	52345	15437	223132	468325	8.95	6.79	11.10
80-84	80	5	0.5	64	9	0.1354	0.5058	0.4942	36908	18669	137866	245193	6.64	4.66	8.63
85+	85	12	0.5	51	9	0.1699	1.0000	0.0000	18239	18239	107327	107327	5.88	5.88	5.88
Henderson							**1999-2001**								
<1	0	1	0.1	44	0	0.0000	0.0000	1.0000	100000	0	100000	7582943	75.83	71.93	79.73
1-4	1	4	0.5	186	0	0.0000	0.0000	1.0000	100000	0	400000	7482943	74.83	70.93	78.73
5-9	5	5	0.5	243	0	0.0000	0.0000	1.0000	100000	0	500000	7082943	70.83	66.93	74.73
10-14	10	5	0.5	269	0	0.0000	0.0000	1.0000	100000	0	500000	6582943	65.83	61.93	69.73
15-19	15	5	0.5	305	0	0.0000	0.0000	1.0000	100000	0	500000	6082943	60.83	56.93	64.73
20-24	20	5	0.5	218	0	0.0015	0.0076	0.9924	100000	762	498096	5582943	55.83	51.93	59.73
25-29	25	5	0.5	210	0	0.0016	0.0079	0.9921	99238	784	494231	5084847	51.24	47.57	54.91
30-34	30	5	0.5	216	0	0.0000	0.0000	1.0000	98454	0	492269	4590616	46.63	43.17	50.08
35-39	35	5	0.5	292	1	0.0034	0.0170	0.9830	98454	1672	488091	4098347	41.63	38.17	45.08
40-44	40	5	0.5	357	2	0.0056	0.0276	0.9724	96782	2674	477228	3610256	37.30	34.05	40.55
45-49	45	5	0.5	326	1	0.0031	0.0152	0.9848	94109	1432	466963	3133028	33.29	30.25	36.33
50-54	50	5	0.5	286	1	0.0023	0.0116	0.9884	92676	1074	460697	2666065	28.77	25.83	31.71
55-59	55	5	0.5	295	4	0.0124	0.0603	0.9397	91603	5521	444209	2205368	24.08	21.19	26.96
60-64	60	5	0.5	219	2	0.0107	0.0519	0.9481	86081	4467	419239	1761158	20.46	17.76	23.16
65-69	65	5	0.5	191	3	0.0175	0.0836	0.9164	81614	6824	391013	1341919	16.44	13.91	18.97
70-74	70	5	0.5	172	6	0.0349	0.1604	0.8396	74791	11998	343956	950906	12.71	10.35	15.08
75-79	75	5	0.5	111	8	0.0721	0.3053	0.6947	62792	19173	266027	606950	9.67	7.42	11.91
80-84	80	5	0.5	69	6	0.0870	0.3571	0.6429	43619	15578	179149	340922	7.82	5.92	9.71
85+	85	12	0.5	50	9	0.1733	1.0000	0.0000	28041	28041	161773	161773	5.77	5.77	5.77
Henderson							**2009-2011**								
<1	0	1	0.1	28	0	0.0000	0.0000	1.0000	100000	0	100000	7864690	78.65	74.61	82.69
1-4	1	4	0.5	137	0	0.0000	0.0000	1.0000	100000	0	400000	7764690	77.65	73.61	81.69
5-9	5	5	0.5	186	0	0.0000	0.0000	1.0000	100000	0	500000	7364690	73.65	69.61	77.69
10-14	10	5	0.5	236	0	0.0000	0.0000	1.0000	100000	0	500000	6864690	68.65	64.61	72.69
15-19	15	5	0.5	231	0	0.0000	0.0000	1.0000	100000	0	500000	6364690	63.65	59.61	67.69
20-24	20	5	0.5	153	0	0.0022	0.0108	0.9892	100000	1083	497291	5864690	58.65	54.61	62.69
25-29	25	5	0.5	188	0	0.0000	0.0000	1.0000	98917	0	494583	5367399	54.26	50.76	57.77
30-34	30	5	0.5	170	0	0.0000	0.0000	1.0000	98917	0	494583	4872816	49.26	45.76	52.77
35-39	35	5	0.5	174	0	0.0019	0.0095	0.9905	98917	943	492225	4378233	44.26	40.76	47.77
40-44	40	5	0.5	211	1	0.0032	0.0157	0.9843	97974	1536	486029	3886008	39.66	36.40	42.92
45-49	45	5	0.5	291	1	0.0023	0.0114	0.9886	96438	1098	479444	3399979	35.26	32.27	38.24
50-54	50	5	0.5	334	1	0.0020	0.0099	0.9901	95340	947	474331	2920535	30.63	27.75	33.51
55-59	55	5	0.5	299	2	0.0078	0.0383	0.9617	94393	3613	462933	2446204	25.92	23.09	28.74
60-64	60	5	0.5	273	3	0.0098	0.0477	0.9523	90780	4328	443081	1983271	21.85	19.17	24.52
65-69	65	5	0.5	249	5	0.0201	0.0956	0.9044	86452	8265	411598	1540190	17.82	15.27	20.36
70-74	70	5	0.5	180	5	0.0296	0.1379	0.8621	78187	10784	363975	1128592	14.43	12.05	16.82
75-79	75	5	0.5	131	5	0.0356	0.1636	0.8364	67403	11024	309454	764617	11.34	9.19	13.49
80-84	80	5	0.5	85	8	0.0980	0.3937	0.6063	56379	22196	226403	455163	8.07	6.16	9.99
85+	85	13	0.5	58	9	0.1494	1.0000	0.0000	34182	34182	228760	228760	6.69	6.69	6.69

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Henry							**1989-1991**								
<1	0	1	0.1	323	2	0.0052	0.0051	0.9949	100000	514	99538	7335979	73.36	71.57	75.15
1-4	1	4	0.5	1469	0	0.0000	0.0000	1.0000	99486	0	397946	7236442	72.74	71.04	74.44
5-9	5	5	0.5	2095	0	0.0002	0.0008	0.9992	99486	79	497234	6838496	68.74	67.04	70.44
10-14	10	5	0.5	2182	0	0.0000	0.0000	1.0000	99407	0	497036	6341262	63.79	62.10	65.49
15-19	15	5	0.5	1828	2	0.0011	0.0055	0.9945	99407	542	495681	5844226	58.79	57.10	60.49
20-24	20	5	0.5	1349	4	0.0032	0.0159	0.9841	98865	1575	490387	5348545	54.10	52.45	55.75
25-29	25	5	0.5	1611	2	0.0012	0.0062	0.9938	97290	602	484943	4858158	49.93	48.46	51.41
30-34	30	5	0.5	1895	2	0.0012	0.0061	0.9939	96688	593	481955	4373215	45.23	43.80	46.66
35-39	35	5	0.5	1884	3	0.0016	0.0079	0.9921	96094	762	478566	3891260	40.49	39.10	41.89
40-44	40	5	0.5	1838	5	0.0027	0.0135	0.9865	95332	1288	473441	3412694	35.80	34.43	37.16
45-49	45	5	0.5	1546	6	0.0041	0.0203	0.9797	94044	1907	465454	2939253	31.25	29.93	32.58
50-54	50	5	0.5	1248	8	0.0061	0.0303	0.9697	92137	2787	453719	2473799	26.85	25.58	28.12
55-59	55	5	0.5	1174	12	0.0105	0.0512	0.9488	89350	4573	435318	2020079	22.61	21.42	23.79
60-64	60	5	0.5	1174	18	0.0156	0.0751	0.9249	84777	6371	407958	1584761	18.69	17.61	19.78
65-69	65	5	0.5	1099	25	0.0231	0.1090	0.8910	78406	8544	370670	1176803	15.01	14.02	16.00
70-74	70	5	0.5	865	40	0.0462	0.2073	0.7927	69862	14479	313112	806133	11.54	10.62	12.46
75-79	75	5	0.5	682	51	0.0743	0.3133	0.6867	55383	17350	233539	493021	8.90	8.09	9.71
80-84	80	5	0.5	429	44	0.1026	0.4082	0.5918	38033	15524	151355	259482	6.82	6.14	7.50
85+	85	10	0.5	261	54	0.2082	1.0000	0.0000	22509	22509	108127	108127	4.80	4.80	4.80
Henry							**1999-2001**								
<1	0	1	0.1	322	3	0.0083	0.0082	0.9918	100000	822	99260	7491357	74.91	73.05	76.78
1-4	1	4	0.5	1241	1	0.0011	0.0043	0.9957	99178	425	395861	7392096	74.53	72.81	76.26
5-9	5	5	0.5	1823	0	0.0002	0.0009	0.9991	98753	90	493538	6996235	70.85	69.19	72.50
10-14	10	5	0.5	2036	1	0.0003	0.0016	0.9984	98662	161	492909	6502697	65.91	64.27	67.55
15-19	15	5	0.5	2022	2	0.0012	0.0058	0.9942	98501	567	491088	6009789	61.01	59.39	62.64
20-24	20	5	0.5	1343	2	0.0012	0.0062	0.9938	97934	606	488157	5518701	56.35	54.78	57.92
25-29	25	5	0.5	1303	1	0.0005	0.0026	0.9974	97329	249	486021	5030544	51.69	50.19	53.19
30-34	30	5	0.5	1489	3	0.0020	0.0100	0.9900	97080	973	482967	4544523	46.81	45.34	48.28
35-39	35	5	0.5	1830	3	0.0016	0.0082	0.9918	96107	785	478572	4061556	42.26	40.86	43.66
40-44	40	5	0.5	2006	4	0.0022	0.0107	0.9893	95322	1024	474051	3582984	37.59	36.23	38.95
45-49	45	5	0.5	1918	5	0.0028	0.0138	0.9862	94298	1302	468236	3108933	32.97	31.64	34.29
50-54	50	5	0.5	1788	8	0.0047	0.0230	0.9770	92996	2142	459625	2640697	28.40	27.10	29.69
55-59	55	5	0.5	1418	13	0.0092	0.0448	0.9552	90854	4071	444092	2181071	24.01	22.75	25.26
60-64	60	5	0.5	1094	17	0.0155	0.0748	0.9252	86783	6491	417687	1736980	20.02	18.83	21.20
65-69	65	5	0.5	970	22	0.0230	0.1089	0.8911	80292	8740	379610	1319293	16.43	15.35	17.51
70-74	70	5	0.5	870	30	0.0341	0.1571	0.8429	71552	11241	329657	939683	13.13	12.18	14.08
75-79	75	5	0.5	719	37	0.0510	0.2262	0.7738	60311	13639	267455	610026	10.11	9.30	10.93
80-84	80	5	0.5	484	43	0.0895	0.3658	0.6342	46671	17072	190678	342571	7.34	6.68	8.00
85+	85	10	0.5	325	63	0.1949	1.0000	0.0000	29600	29600	151893	151893	5.13	5.13	5.13
Henry							**2009-2011**								
<1	0	1	0.1	288	2	0.0081	0.0080	0.9920	100000	804	99276	7655537	76.56	74.73	78.38
1-4	1	4	0.5	1296	0	0.0000	0.0000	1.0000	99196	0	396783	7556261	76.18	74.51	77.84
5-9	5	5	0.5	1712	0	0.0000	0.0000	1.0000	99196	0	495978	7159478	72.18	70.51	73.84
10-14	10	5	0.5	1831	1	0.0004	0.0018	0.9982	99196	180	495527	6663500	67.18	65.51	68.84
15-19	15	5	0.5	1946	1	0.0003	0.0017	0.9983	99015	169	494653	6167972	62.29	60.65	63.93
20-24	20	5	0.5	1241	2	0.0016	0.0080	0.9920	98846	793	492246	5673320	57.40	55.77	59.02
25-29	25	5	0.5	1354	2	0.0017	0.0086	0.9914	98052	841	488159	5181074	52.84	51.32	54.36
30-34	30	5	0.5	1436	2	0.0012	0.0058	0.9942	97211	563	484650	4692914	48.28	46.85	49.70
35-39	35	5	0.5	1465	3	0.0018	0.0091	0.9909	96649	876	481055	4208264	43.54	42.17	44.91
40-44	40	5	0.5	1532	4	0.0028	0.0140	0.9860	95773	1345	475503	3727210	38.92	37.61	40.23
45-49	45	5	0.5	1839	6	0.0034	0.0171	0.9829	94428	1612	468110	3251707	34.44	33.20	35.67
50-54	50	5	0.5	1968	7	0.0034	0.0168	0.9832	92816	1559	460183	2783596	29.99	28.81	31.17
55-59	55	5	0.5	1841	11	0.0062	0.0303	0.9697	91257	2766	449370	2323413	25.46	24.32	26.60
60-64	60	5	0.5	1620	17	0.0107	0.0521	0.9479	88491	4611	430927	1874044	21.18	20.08	22.28
65-69	65	5	0.5	1210	22	0.0185	0.0882	0.9118	83880	7400	400901	1443117	17.20	16.16	18.25
70-74	70	5	0.5	896	27	0.0301	0.1401	0.8599	76480	10716	355612	1042216	13.63	12.66	14.59
75-79	75	5	0.5	708	36	0.0513	0.2274	0.7726	65764	14956	291433	686603	10.44	9.59	11.29
80-84	80	5	0.5	519	44	0.0848	0.3498	0.6502	50809	17771	209616	395170	7.78	7.10	8.45
85+	85	11	0.5	410	73	0.1780	1.0000	0.0000	33038	33038	185554	185554	5.62	5.62	5.62

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Iroquois — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	212	3	0.0126	0.0124	0.9876	100000	1244	98881	7311427	73.11	70.54	75.68
1-4	1	4	0.5	857	0	0.0004	0.0016	0.9984	98756	154	394718	7212547	73.03	70.68	75.39
5-9	5	5	0.5	1224	0	0.0003	0.0014	0.9986	98603	134	492678	6817829	69.14	66.82	71.47
10-14	10	5	0.5	1203	0	0.0003	0.0014	0.9986	98469	136	492002	6325151	64.24	61.93	66.55
15-19	15	5	0.5	1118	1	0.0012	0.0059	0.9941	98332	585	490199	5833149	59.32	57.03	61.62
20-24	20	5	0.5	765	1	0.0017	0.0087	0.9913	97748	848	486618	5342950	54.66	52.43	56.90
25-29	25	5	0.5	996	2	0.0023	0.0116	0.9884	96899	1128	481676	4856332	50.12	48.00	52.23
30-34	30	5	0.5	1122	3	0.0030	0.0147	0.9853	95771	1412	475325	4374656	45.68	43.66	47.69
35-39	35	5	0.5	1060	2	0.0019	0.0094	0.9906	94359	886	469579	3899331	41.32	39.40	43.25
40-44	40	5	0.5	985	2	0.0020	0.0101	0.9899	93473	944	465004	3429752	36.69	34.82	38.56
45-49	45	5	0.5	819	4	0.0045	0.0221	0.9779	92529	2048	457523	2964748	32.04	30.21	33.87
50-54	50	5	0.5	784	8	0.0098	0.0477	0.9523	90480	4318	441606	2507225	27.71	25.98	29.45
55-59	55	5	0.5	707	7	0.0094	0.0461	0.9539	86162	3969	420888	2065619	23.97	22.40	25.55
60-64	60	5	0.5	774	9	0.0116	0.0565	0.9435	82193	4644	399357	1644731	20.01	18.57	21.45
65-69	65	5	0.5	757	21	0.0277	0.1297	0.8703	77550	10059	362600	1245375	16.06	14.70	17.41
70-74	70	5	0.5	623	21	0.0342	0.1577	0.8423	67491	10644	310843	882774	13.08	11.83	14.33
75-79	75	5	0.5	453	28	0.0625	0.2704	0.7296	56846	15374	245798	571932	10.06	8.89	11.23
80-84	80	5	0.5	267	27	0.0999	0.3996	0.6004	41473	16573	165932	326134	7.86	6.81	8.91
85+	85	13	0.5	178	28	0.1554	1.0000	0.0000	24900	24900	160201	160201	6.43	6.43	6.43

Iroqois — **1999-2001**

<1	0	1	0.1	193	1	0.0035	0.0034	0.9966	100000	344	99690	7422876	74.23	71.88	76.57
1-4	1	4	0.5	821	0	0.0004	0.0016	0.9984	99656	162	398299	7323186	73.48	71.21	75.76
5-9	5	5	0.5	1097	1	0.0006	0.0030	0.9970	99494	302	496715	6924887	69.60	67.36	71.84
10-14	10	5	0.5	1265	0	0.0003	0.0013	0.9987	99192	131	495634	6428172	64.81	62.61	67.00
15-19	15	5	0.5	1212	0	0.0003	0.0014	0.9986	99061	136	494967	5932538	59.89	57.71	62.06
20-24	20	5	0.5	783	2	0.0026	0.0127	0.9873	98925	1255	491488	5437571	54.97	52.80	57.13
25-29	25	5	0.5	818	1	0.0016	0.0081	0.9919	97670	793	486368	4946083	50.64	48.66	52.62
30-34	30	5	0.5	848	2	0.0024	0.0117	0.9883	96877	1136	481547	4459715	46.03	44.16	47.91
35-39	35	5	0.5	1131	2	0.0018	0.0088	0.9912	95741	843	476600	3978169	41.55	39.79	43.31
40-44	40	5	0.5	1201	3	0.0022	0.0110	0.9890	94899	1048	471874	3501568	36.90	35.19	38.61
45-49	45	5	0.5	1110	5	0.0042	0.0208	0.9792	93851	1952	464374	3029695	32.28	30.62	33.95
50-54	50	5	0.5	967	4	0.0045	0.0222	0.9778	91899	2036	454402	2565321	27.91	26.32	29.51
55-59	55	5	0.5	821	8	0.0102	0.0495	0.9505	89862	4448	438192	2110918	23.49	21.95	25.03
60-64	60	5	0.5	768	11	0.0139	0.0671	0.9329	85415	5733	412742	1672726	19.58	18.15	21.01
65-69	65	5	0.5	625	18	0.0293	0.1366	0.8634	79682	10888	371190	1259985	15.81	14.48	17.14
70-74	70	5	0.5	620	23	0.0371	0.1697	0.8303	68794	11677	314776	888795	12.92	11.78	14.05
75-79	75	5	0.5	508	30	0.0597	0.2598	0.7402	57117	14838	248489	574019	10.05	9.07	11.03
80-84	80	5	0.5	363	27	0.0735	0.3103	0.6897	42279	13120	178595	325530	7.70	6.96	8.44
85+	85	10	0.5	215	43	0.1984	1.0000	0.0000	29159	29159	146934	146934	5.04	5.04	5.04

Iroqois — **2009-2011**

<1	0	1	0.1	147	0	0.0023	0.0023	0.9977	100000	226	99796	7519086	75.19	72.92	77.46
1-4	1	4	0.5	656	0	0.0000	0.0000	1.0000	99774	0	399095	7419290	74.36	72.16	76.56
5-9	5	5	0.5	961	0	0.0000	0.0000	1.0000	99774	0	498869	7020195	70.36	68.16	72.56
10-14	10	5	0.5	1121	0	0.0000	0.0000	1.0000	99774	0	498869	6521326	65.36	63.16	67.56
15-19	15	5	0.5	1095	1	0.0009	0.0046	0.9954	99774	455	497732	6022458	60.36	58.16	62.56
20-24	20	5	0.5	686	0	0.0000	0.0000	1.0000	99319	0	496596	5524726	55.63	53.48	57.78
25-29	25	5	0.5	726	2	0.0023	0.0114	0.9886	99319	1134	493762	5028130	50.63	48.48	52.78
30-34	30	5	0.5	759	2	0.0022	0.0109	0.9891	98186	1072	488248	4534368	46.18	44.18	48.18
35-39	35	5	0.5	809	2	0.0025	0.0123	0.9877	97114	1193	482585	4046120	41.66	39.78	43.55
40-44	40	5	0.5	858	3	0.0039	0.0192	0.9808	95920	1845	474989	3563535	37.15	35.37	38.94
45-49	45	5	0.5	1134	4	0.0032	0.0160	0.9840	94075	1509	466604	3088546	32.83	31.17	34.49
50-54	50	5	0.5	1177	10	0.0082	0.0402	0.9598	92566	3725	453520	2621942	28.32	26.71	29.94
55-59	55	5	0.5	1048	10	0.0092	0.0451	0.9549	88842	4005	434196	2168422	24.41	22.88	25.94
60-64	60	5	0.5	929	15	0.0161	0.0776	0.9224	84837	6583	407725	1734226	20.44	18.99	21.90
65-69	65	5	0.5	716	15	0.0209	0.0995	0.9005	78253	7789	371794	1326501	16.95	15.59	18.31
70-74	70	5	0.5	656	23	0.0351	0.1612	0.8388	70464	11357	323929	954707	13.55	12.30	14.80
75-79	75	5	0.5	419	23	0.0549	0.2413	0.7587	59107	14265	259873	630778	10.67	9.52	11.82
80-84	80	5	0.5	350	30	0.0848	0.3497	0.6503	44842	15681	185006	370905	8.27	7.37	9.17
85+	85	13	0.5	272	43	0.1569	1.0000	0.0000	29161	29161	185898	185898	6.38	6.38	6.38

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Jackson									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	348	5	0.0144	0.0142	0.9858	100000	1418	98723	7232135	72.32	70.38	74.26
1-4	1	4	0.5	1391	1	0.0005	0.0019	0.9981	98582	189	393949	7133411	72.36	70.62	74.10
5-9	5	5	0.5	1802	1	0.0007	0.0037	0.9963	98393	363	491055	6739463	68.50	66.78	70.21
10-14	10	5	0.5	1596	0	0.0002	0.0010	0.9990	98029	102	489891	6248407	63.74	62.07	65.41
15-19	15	5	0.5	3739	1	0.0004	0.0018	0.9982	97927	174	489199	5758516	58.80	57.15	60.46
20-24	20	5	0.5	7000	4	0.0006	0.0029	0.9971	97753	279	488066	5269317	53.90	52.25	55.56
25-29	25	5	0.5	3026	4	0.0013	0.0066	0.9934	97474	642	485763	4781251	49.05	47.40	50.70
30-34	30	5	0.5	2226	3	0.0015	0.0075	0.9925	96832	722	482352	4295487	44.36	42.73	45.99
35-39	35	5	0.5	1942	4	0.0021	0.0102	0.9898	96109	985	478085	3813135	39.67	38.06	41.29
40-44	40	5	0.5	1690	6	0.0034	0.0166	0.9834	95125	1582	471669	3335050	35.06	33.48	36.64
45-49	45	5	0.5	1262	5	0.0040	0.0196	0.9804	93543	1835	463128	2863381	30.61	29.07	32.15
50-54	50	5	0.5	1012	7	0.0072	0.0356	0.9644	91708	3264	450382	2400253	26.17	24.68	27.67
55-59	55	5	0.5	867	12	0.0142	0.0687	0.9313	88445	6075	427036	1949871	22.05	20.64	23.45
60-64	60	5	0.5	958	14	0.0146	0.0705	0.9295	82370	5807	397333	1522835	18.49	17.23	19.75
65-69	65	5	0.5	810	26	0.0317	0.1468	0.8532	76563	11240	354716	1125502	14.70	13.51	15.89
70-74	70	5	0.5	664	32	0.0482	0.2151	0.7849	65323	14048	291496	770786	11.80	10.72	12.88
75-79	75	5	0.5	567	38	0.0664	0.2849	0.7151	51275	14606	219862	479289	9.35	8.40	10.29
80-84	80	5	0.5	315	31	0.0995	0.3983	0.6017	36670	14606	146833	259427	7.07	6.25	7.90
85+	85	10	0.5	165	32	0.1960	1.0000	0.0000	22064	22064	112594	112594	5.10	5.10	5.10
Jackson									**1999-2001**						
<1	0	1	0.1	339	3	0.0079	0.0078	0.9922	100000	781	99297	7360251	73.60	71.79	75.41
1-4	1	4	0.5	1214	1	0.0005	0.0022	0.9978	99219	218	396440	7260954	73.18	71.50	74.87
5-9	5	5	0.5	1561	0	0.0000	0.0000	1.0000	99001	0	495006	6864514	69.34	67.69	70.98
10-14	10	5	0.5	1610	1	0.0004	0.0021	0.9979	99001	205	494494	6369508	64.34	62.69	65.98
15-19	15	5	0.5	3537	2	0.0006	0.0028	0.9972	98796	279	493285	5875014	59.47	57.85	61.09
20-24	20	5	0.5	6178	2	0.0003	0.0013	0.9987	98518	133	492256	5381729	54.63	53.02	56.24
25-29	25	5	0.5	2798	2	0.0007	0.0036	0.9964	98385	351	491046	4889473	49.70	48.09	51.31
30-34	30	5	0.5	1810	3	0.0017	0.0083	0.9917	98034	809	488146	4398427	44.87	43.27	46.46
35-39	35	5	0.5	1724	5	0.0027	0.0134	0.9866	97225	1307	482856	3910281	40.22	38.66	41.78
40-44	40	5	0.5	1759	5	0.0030	0.0150	0.9850	95918	1443	475980	3427426	35.73	34.22	37.24
45-49	45	5	0.5	1742	8	0.0044	0.0218	0.9782	94474	2056	467231	2951446	31.24	29.77	32.71
50-54	50	5	0.5	1517	10	0.0068	0.0335	0.9665	92418	3095	454353	2484215	26.88	25.45	28.31
55-59	55	5	0.5	1152	15	0.0127	0.0617	0.9383	89323	5511	432839	2029861	22.72	21.34	24.11
60-64	60	5	0.5	851	13	0.0153	0.0736	0.9264	83812	6166	403647	1597022	19.05	17.76	20.35
65-69	65	5	0.5	816	18	0.0217	0.1027	0.8973	77646	7974	368297	1193375	15.37	14.18	16.56
70-74	70	5	0.5	687	34	0.0500	0.2221	0.7779	69673	15476	309673	825078	11.84	10.74	12.95
75-79	75	5	0.5	515	36	0.0706	0.2999	0.7001	54196	16251	230354	515405	9.51	8.51	10.51
80-84	80	5	0.5	354	33	0.0942	0.3811	0.6189	37945	14461	153573	285052	7.51	6.69	8.34
85+	85	11	0.5	265	47	0.1786	1.0000	0.0000	23484	23484	131479	131479	5.60	5.60	5.60
Jackson									**2009-2011**						
<1	0	1	0.1	336	3	0.0089	0.0089	0.9911	100000	886	99203	7587417	75.87	73.96	77.79
1-4	1	4	0.5	1246	1	0.0005	0.0021	0.9979	99114	212	396033	7488214	75.55	73.78	77.33
5-9	5	5	0.5	1484	0	0.0002	0.0011	0.9989	98902	111	494234	7092181	71.71	69.97	73.45
10-14	10	5	0.5	1451	0	0.0002	0.0011	0.9989	98791	113	493673	6597947	66.79	65.07	68.51
15-19	15	5	0.5	2845	1	0.0004	0.0018	0.9982	98678	173	492957	6104273	61.86	60.16	63.56
20-24	20	5	0.5	6279	3	0.0004	0.0021	0.9979	98505	209	492001	5611317	56.96	55.27	58.66
25-29	25	5	0.5	2909	2	0.0008	0.0040	0.9960	98296	393	490495	5119316	52.08	50.39	53.77
30-34	30	5	0.5	1808	4	0.0022	0.0110	0.9890	97902	1077	486819	4628821	47.28	45.60	48.96
35-39	35	5	0.5	1526	3	0.0020	0.0098	0.9902	96825	947	481759	4142002	42.78	41.15	44.40
40-44	40	5	0.5	1487	6	0.0040	0.0200	0.9800	95878	1915	474603	3660243	38.18	36.60	39.75
45-49	45	5	0.5	1615	6	0.0035	0.0174	0.9826	93963	1634	465730	3185640	33.90	32.40	35.40
50-54	50	5	0.5	1672	10	0.0060	0.0295	0.9705	92329	2720	454844	2719910	29.46	28.01	30.91
55-59	55	5	0.5	1652	21	0.0127	0.0616	0.9384	89609	5520	434243	2265066	25.28	23.87	26.68
60-64	60	5	0.5	1407	18	0.0128	0.0620	0.9380	84089	5212	407413	1830823	21.77	20.43	23.12
65-69	65	5	0.5	978	20	0.0208	0.0988	0.9012	78877	7794	374897	1423410	18.05	16.75	19.35
70-74	70	5	0.5	701	21	0.0300	0.1393	0.8607	71082	9905	330647	1048513	14.75	13.54	15.96
75-79	75	5	0.5	553	25	0.0458	0.2055	0.7945	61177	12573	274452	717866	11.73	10.66	12.81
80-84	80	5	0.5	405	28	0.0683	0.2917	0.7083	48604	14180	207571	443414	9.12	8.27	9.98
85+	85	14	0.5	322	47	0.1460	1.0000	0.0000	34424	34424	235843	235843	6.85	6.85	6.85

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jasper							**1989-1991**								
<1	0	1	0.1	67	1	0.0149	0.0147	0.9853	100000	1473	98675	7420643	74.21	70.25	78.16
1-4	1	4	0.5	329	0	0.0000	0.0000	1.0000	98527	0	394109	7321969	74.31	70.94	77.68
5-9	5	5	0.5	464	0	0.0000	0.0000	1.0000	98527	0	492636	6927860	70.31	66.94	73.68
10-14	10	5	0.5	429	0	0.0000	0.0000	1.0000	98527	0	492636	6435224	65.31	61.94	68.68
15-19	15	5	0.5	380	0	0.0009	0.0044	0.9956	98527	431	491558	5942587	60.31	56.94	63.68
20-24	20	5	0.5	262	0	0.0013	0.0063	0.9937	98096	622	488925	5451029	55.57	52.30	58.84
25-29	25	5	0.5	411	1	0.0016	0.0081	0.9919	97474	787	485402	4962104	50.91	47.82	53.99
30-34	30	5	0.5	410	0	0.0008	0.0041	0.9959	96687	392	482453	4476702	46.30	43.34	49.26
35-39	35	5	0.5	372	0	0.0000	0.0000	1.0000	96294	0	481472	3994250	41.48	38.57	44.39
40-44	40	5	0.5	303	0	0.0011	0.0055	0.9945	96294	528	480152	3512778	36.48	33.57	39.39
45-49	45	5	0.5	265	2	0.0063	0.0310	0.9690	95766	2965	471419	3032626	31.67	28.81	34.52
50-54	50	5	0.5	246	0	0.0014	0.0068	0.9932	92801	627	462440	2561207	27.60	25.03	30.17
55-59	55	5	0.5	227	2	0.0088	0.0431	0.9569	92175	3973	450941	2098767	22.77	20.24	25.29
60-64	60	5	0.5	236	3	0.0127	0.0616	0.9384	88202	5433	427425	1647826	18.68	16.38	20.98
65-69	65	5	0.5	230	7	0.0304	0.1414	0.8586	82768	11705	384580	1220402	14.74	12.63	16.86
70-74	70	5	0.5	201	9	0.0448	0.2013	0.7987	71064	14308	319548	835822	11.76	9.90	13.62
75-79	75	5	0.5	167	9	0.0559	0.2452	0.7548	56756	13916	248989	516274	9.10	7.51	10.68
80-84	80	5	0.5	104	14	0.1314	0.4946	0.5054	42840	21187	161231	267285	6.24	4.86	7.62
85+	85	10	0.5	80	16	0.2042	1.0000	0.0000	21653	21653	106053	106053	4.90	4.90	4.90
Jasper							**1999-2001**								
<1	0	1	0.1	64	1	0.0208	0.0204	0.9796	100000	2045	98160	7329084	73.29	68.51	78.07
1-4	1	4	0.5	227	0	0.0000	0.0000	1.0000	97955	0	391820	7230925	73.82	69.70	77.94
5-9	5	5	0.5	346	0	0.0010	0.0048	0.9952	97955	471	488598	6839105	69.82	65.70	73.94
10-14	10	5	0.5	419	0	0.0000	0.0000	1.0000	97484	0	487421	6350506	65.14	61.16	69.13
15-19	15	5	0.5	460	0	0.0007	0.0036	0.9964	97484	353	486540	5863085	60.14	56.16	64.13
20-24	20	5	0.5	295	0	0.0011	0.0056	0.9944	97132	547	484291	5376545	55.35	51.41	59.29
25-29	25	5	0.5	259	1	0.0039	0.0191	0.9809	96585	1847	478306	4892254	50.65	46.83	54.48
30-34	30	5	0.5	275	0	0.0012	0.0060	0.9940	94738	572	472258	4413948	46.59	43.16	50.02
35-39	35	5	0.5	424	1	0.0024	0.0117	0.9883	94165	1104	468067	3941691	41.86	38.53	45.19
40-44	40	5	0.5	394	2	0.0042	0.0209	0.9791	93061	1948	460438	3473624	37.33	34.09	40.57
45-49	45	5	0.5	364	1	0.0027	0.0136	0.9864	91114	1243	452461	3013186	33.07	29.96	36.18
50-54	50	5	0.5	315	1	0.0042	0.0209	0.9791	89871	1882	444648	2560725	28.49	25.46	31.53
55-59	55	5	0.5	242	3	0.0138	0.0666	0.9334	87989	5858	425298	2116077	24.05	21.10	27.00
60-64	60	5	0.5	213	4	0.0172	0.0825	0.9175	82130	6777	393709	1690779	20.59	17.93	23.25
65-69	65	5	0.5	191	2	0.0122	0.0593	0.9407	75353	4466	365599	1297071	17.21	14.89	19.53
70-74	70	5	0.5	172	6	0.0329	0.1522	0.8478	70887	10788	327462	931471	13.14	11.00	15.28
75-79	75	5	0.5	161	8	0.0497	0.2210	0.7790	60098	13281	267288	604009	10.05	8.19	11.91
80-84	80	5	0.5	94	11	0.1170	0.4527	0.5473	46817	21193	181102	336721	7.19	5.50	8.89
85+	85	12	0.5	83	14	0.1647	1.0000	0.0000	25624	25624	155619	155619	6.07	6.07	6.07
Jasper							**2009-2011**								
<1	0	1	0.1	56	0	0.0060	0.0059	0.9941	100000	592	99467	7705882	77.06	72.71	81.40
1-4	1	4	0.5	236	0	0.0000	0.0000	1.0000	99408	0	397632	7606415	76.52	72.43	80.60
5-9	5	5	0.5	306	0	0.0000	0.0000	1.0000	99408	0	497040	7208783	72.52	68.43	76.60
10-14	10	5	0.5	309	0	0.0000	0.0000	1.0000	99408	0	497040	6711743	67.52	63.43	71.60
15-19	15	5	0.5	302	1	0.0022	0.0110	0.9890	99408	1091	494312	6214703	62.52	58.43	66.60
20-24	20	5	0.5	269	1	0.0037	0.0184	0.9816	98317	1811	487057	5720392	58.18	54.38	61.99
25-29	25	5	0.5	292	0	0.0000	0.0000	1.0000	96506	0	482531	5233335	54.23	50.95	57.50
30-34	30	5	0.5	291	0	0.0011	0.0057	0.9943	96506	551	481153	4750804	49.23	45.95	52.50
35-39	35	5	0.5	255	0	0.0013	0.0065	0.9935	95955	625	478212	4269651	44.50	41.33	47.66
40-44	40	5	0.5	277	1	0.0024	0.0120	0.9880	95330	1140	473798	3791439	39.77	36.73	42.82
45-49	45	5	0.5	445	0	0.0007	0.0037	0.9963	94190	352	470067	3317641	35.22	32.34	38.11
50-54	50	5	0.5	386	2	0.0060	0.0298	0.9702	93837	2794	462202	2847573	30.35	27.48	33.21
55-59	55	5	0.5	351	2	0.0057	0.0281	0.9719	91043	2557	448824	2385371	26.20	23.47	28.93
60-64	60	5	0.5	301	3	0.0089	0.0433	0.9567	88486	3835	432844	1936547	21.89	19.24	24.53
65-69	65	5	0.5	216	3	0.0154	0.0743	0.9257	84651	6289	407534	1503704	17.76	15.22	20.31
70-74	70	5	0.5	184	7	0.0362	0.1661	0.8339	78362	13017	359269	1096170	13.99	11.60	16.37
75-79	75	5	0.5	152	8	0.0526	0.2326	0.7674	65345	15197	288735	736901	11.28	9.14	13.41
80-84	80	5	0.5	98	8	0.0782	0.3272	0.6728	50149	16407	209726	448166	8.94	7.12	10.75
85+	85	14	0.5	106	15	0.1415	1.0000	0.0000	33742	33742	238440	238440	7.07	7.07	7.07

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Jefferson **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	289	2	0.0081	0.0080	0.9920	100000	802	99279	7143217	71.43	69.18	73.69
1-4	1	4	0.5	1091	1	0.0006	0.0024	0.9976	99198	242	396309	7043939	71.01	68.86	73.16
5-9	5	5	0.5	1465	1	0.0005	0.0023	0.9977	98956	225	494219	6647629	67.18	65.06	69.29
10-14	10	5	0.5	1413	1	0.0005	0.0024	0.9976	98731	233	493075	6153410	62.32	60.23	64.41
15-19	15	5	0.5	1289	2	0.0016	0.0077	0.9923	98499	761	490591	5660335	57.47	55.40	59.53
20-24	20	5	0.5	1063	3	0.0031	0.0156	0.9844	97738	1520	484886	5169744	52.89	50.90	54.89
25-29	25	5	0.5	1315	2	0.0018	0.0088	0.9912	96217	850	478961	4684858	48.69	46.85	50.53
30-34	30	5	0.5	1395	3	0.0022	0.0107	0.9893	95367	1020	474286	4205897	44.10	42.33	45.88
35-39	35	5	0.5	1404	3	0.0019	0.0095	0.9905	94347	892	469507	3731611	39.55	37.83	41.27
40-44	40	5	0.5	1257	1	0.0011	0.0053	0.9947	93455	494	466041	3262105	34.91	33.22	36.59
45-49	45	5	0.5	996	3	0.0033	0.0166	0.9834	92961	1543	460949	2796063	30.08	28.41	31.74
50-54	50	5	0.5	818	6	0.0073	0.0360	0.9640	91418	3292	448861	2335114	25.54	23.93	27.16
55-59	55	5	0.5	754	11	0.0150	0.0724	0.9276	88126	6383	424672	1886253	21.40	19.88	22.93
60-64	60	5	0.5	783	19	0.0247	0.1163	0.8837	81743	9505	384952	1461581	17.88	16.50	19.26
65-69	65	5	0.5	808	26	0.0326	0.1507	0.8493	72238	10885	333978	1076629	14.90	13.67	16.14
70-74	70	5	0.5	642	27	0.0426	0.1924	0.8076	61353	11804	277256	742651	12.10	10.98	13.23
75-79	75	5	0.5	487	35	0.0719	0.3046	0.6954	49549	15093	210012	465395	9.39	8.38	10.41
80-84	80	5	0.5	304	27	0.0877	0.3597	0.6403	34456	12394	141293	255383	7.41	6.57	8.25
85+	85	10	0.5	181	35	0.1934	1.0000	0.0000	22062	22062	114090	114090	5.17	5.17	5.17

Jefferson **1999-2001**

<1	0	1	0.1	221	2	0.0075	0.0075	0.9925	100000	749	99326	7469394	74.69	72.64	76.75
1-4	1	4	0.5	983	0	0.0003	0.0014	0.9986	99251	135	396735	7370068	74.26	72.37	76.14
5-9	5	5	0.5	1327	0	0.0000	0.0000	1.0000	99116	0	495582	6973333	70.35	68.49	72.22
10-14	10	5	0.5	1525	1	0.0007	0.0033	0.9967	99116	324	494771	6477751	65.35	63.49	67.22
15-19	15	5	0.5	1505	1	0.0007	0.0033	0.9967	98792	328	493141	5982981	60.56	58.74	62.38
20-24	20	5	0.5	1394	2	0.0017	0.0083	0.9917	98464	821	490270	5489840	55.75	53.97	57.54
25-29	25	5	0.5	1417	1	0.0005	0.0023	0.9977	97644	229	487645	4999570	51.20	49.49	52.91
30-34	30	5	0.5	1518	1	0.0009	0.0044	0.9956	97414	427	486004	4511925	46.32	44.63	48.01
35-39	35	5	0.5	1633	3	0.0020	0.0102	0.9898	96987	985	482475	4025921	41.51	39.84	43.18
40-44	40	5	0.5	1667	4	0.0022	0.0109	0.9891	96003	1050	477387	3543447	36.91	35.28	38.54
45-49	45	5	0.5	1520	8	0.0053	0.0260	0.9740	94952	2466	468597	3066059	32.29	30.69	33.89
50-54	50	5	0.5	1332	8	0.0058	0.0284	0.9716	92486	2624	455871	2597463	28.08	26.54	29.63
55-59	55	5	0.5	1064	10	0.0097	0.0474	0.9526	89862	4260	438661	2141591	23.83	22.34	25.33
60-64	60	5	0.5	840	11	0.0135	0.0653	0.9347	85602	5586	414045	1702930	19.89	18.47	21.31
65-69	65	5	0.5	676	22	0.0330	0.1526	0.8474	80016	12209	369556	1288886	16.11	14.78	17.44
70-74	70	5	0.5	653	20	0.0306	0.1422	0.8578	67807	9645	314920	919330	13.56	12.44	14.68
75-79	75	5	0.5	554	26	0.0463	0.2076	0.7924	58161	12074	260620	604410	10.39	9.42	11.37
80-84	80	5	0.5	357	36	0.0999	0.3997	0.6003	46087	18421	184382	343790	7.46	6.62	8.30
85+	85	12	0.5	242	42	0.1736	1.0000	0.0000	27666	27666	159408	159408	5.76	5.76	5.76

Jefferson **2009-2011**

<1	0	1	0.1	248	2	0.0081	0.0080	0.9920	100000	801	99279	7420009	74.20	72.09	76.31
1-4	1	4	0.5	1013	1	0.0007	0.0026	0.9974	99199	261	396276	7320729	73.80	71.84	75.75
5-9	5	5	0.5	1173	0	0.0000	0.0000	1.0000	98939	0	494693	6924453	69.99	68.08	71.89
10-14	10	5	0.5	1250	0	0.0003	0.0013	0.9987	98939	132	494363	6429761	64.99	63.08	66.89
15-19	15	5	0.5	1327	1	0.0005	0.0025	0.9975	98807	248	493414	5935397	60.07	58.18	61.96
20-24	20	5	0.5	1217	1	0.0008	0.0041	0.9959	98559	404	491784	5441983	55.22	53.36	57.07
25-29	25	5	0.5	1344	3	0.0025	0.0123	0.9877	98155	1210	487750	4950199	50.43	48.62	52.25
30-34	30	5	0.5	1336	2	0.0012	0.0062	0.9938	96945	603	483218	4462450	46.03	44.31	47.75
35-39	35	5	0.5	1322	4	0.0030	0.0150	0.9850	96342	1447	478095	3979232	41.30	39.62	42.99
40-44	40	5	0.5	1415	5	0.0038	0.0187	0.9813	94896	1772	470049	3501137	36.89	35.29	38.50
45-49	45	5	0.5	1475	7	0.0050	0.0246	0.9754	93124	2287	459904	3031088	32.55	31.01	34.09
50-54	50	5	0.5	1468	13	0.0091	0.0444	0.9556	90837	4034	444103	2571184	28.31	26.83	29.78
55-59	55	5	0.5	1371	14	0.0105	0.0509	0.9491	86804	4422	422964	2127081	24.50	23.11	25.90
60-64	60	5	0.5	1254	16	0.0128	0.0618	0.9382	82382	5093	399176	1704117	20.69	19.35	22.02
65-69	65	5	0.5	947	22	0.0232	0.1098	0.8902	77289	8485	365232	1304940	16.88	15.60	18.17
70-74	70	5	0.5	667	22	0.0335	0.1545	0.8455	68804	10629	317447	939709	13.66	12.45	14.87
75-79	75	5	0.5	462	25	0.0541	0.2383	0.7617	58175	13864	256213	622262	10.70	9.60	11.79
80-84	80	5	0.5	356	28	0.0787	0.3286	0.6714	44310	14562	185147	366049	8.26	7.41	9.12
85+	85	12	0.5	300	49	0.1644	1.0000	0.0000	29748	29748	180902	180902	6.08	6.08	6.08

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Jersey **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	125	2	0.0133	0.0132	0.9868	100000	1318	98814	7162230	71.62	68.45	74.79
1-4	1	4	0.5	620	1	0.0016	0.0064	0.9936	98682	635	393461	7063415	71.58	68.72	74.44
5-9	5	5	0.5	857	0	0.0004	0.0019	0.9981	98048	190	489763	6669955	68.03	65.29	70.77
10-14	10	5	0.5	735	0	0.0000	0.0000	1.0000	97857	0	489287	6180192	63.16	60.44	65.87
15-19	15	5	0.5	857	1	0.0008	0.0039	0.9961	97857	380	488337	5690905	58.16	55.44	60.87
20-24	20	5	0.5	753	2	0.0022	0.0110	0.9890	97477	1073	484705	5202568	53.37	50.70	56.04
25-29	25	5	0.5	696	2	0.0034	0.0166	0.9834	96405	1603	478017	4717862	48.94	46.38	51.50
30-34	30	5	0.5	846	1	0.0008	0.0039	0.9961	94802	373	473079	4239845	44.72	42.33	47.12
35-39	35	5	0.5	779	1	0.0017	0.0085	0.9915	94429	805	470135	3766767	39.89	37.52	42.26
40-44	40	5	0.5	663	2	0.0025	0.0125	0.9875	93625	1169	465200	3296632	35.21	32.88	37.54
45-49	45	5	0.5	530	2	0.0038	0.0187	0.9813	92455	1728	457956	2831433	30.62	28.35	32.90
50-54	50	5	0.5	512	5	0.0098	0.0477	0.9523	90727	4324	442824	2373477	26.16	23.97	28.35
55-59	55	5	0.5	465	6	0.0136	0.0659	0.9341	86403	5690	417787	1930653	22.34	20.30	24.38
60-64	60	5	0.5	463	8	0.0180	0.0861	0.9139	80712	6951	386185	1512865	18.74	16.87	20.61
65-69	65	5	0.5	397	8	0.0202	0.0959	0.9041	73762	7075	351119	1126681	15.27	13.54	17.01
70-74	70	5	0.5	322	15	0.0455	0.2045	0.7955	66686	13635	299344	775562	11.63	9.99	13.27
75-79	75	5	0.5	211	18	0.0853	0.3516	0.6484	53051	18651	218630	476218	8.98	7.41	10.54
80-84	80	5	0.5	143	14	0.1002	0.4007	0.5993	34401	13786	137538	257588	7.49	6.15	8.82
85+	85	12	0.5	66	11	0.1717	1.0000	0.0000	20615	20615	120050	120050	5.82	5.82	5.82

Jersey **1999-2001**

<1	0	1	0.1	114	1	0.0117	0.0116	0.9884	100000	1157	98958	7305985	73.06	70.09	76.03
1-4	1	4	0.5	526	0	0.0006	0.0025	0.9975	98843	250	394870	7207027	72.91	70.28	75.54
5-9	5	5	0.5	716	0	0.0005	0.0023	0.9977	98592	229	492389	6812157	69.09	66.53	71.66
10-14	10	5	0.5	878	0	0.0000	0.0000	1.0000	98363	0	491816	6319769	64.25	61.73	66.77
15-19	15	5	0.5	992	0	0.0003	0.0017	0.9983	98363	165	491403	5827953	59.25	56.73	61.77
20-24	20	5	0.5	692	1	0.0019	0.0096	0.9904	98198	941	488636	5336550	54.34	51.85	56.84
25-29	25	5	0.5	555	1	0.0012	0.0060	0.9940	97257	582	484827	4847914	49.85	47.47	52.22
30-34	30	5	0.5	631	2	0.0026	0.0131	0.9869	96674	1268	480200	4363087	45.13	42.84	47.42
35-39	35	5	0.5	828	2	0.0020	0.0100	0.9900	95406	955	474640	3882887	40.70	38.55	42.85
40-44	40	5	0.5	920	2	0.0022	0.0108	0.9892	94450	1021	469699	3408247	36.09	34.00	38.17
45-49	45	5	0.5	769	3	0.0043	0.0214	0.9786	93429	2003	462138	2938548	31.45	29.40	33.50
50-54	50	5	0.5	674	4	0.0059	0.0292	0.9708	91426	2673	450447	2476409	27.09	25.11	29.06
55-59	55	5	0.5	554	6	0.0108	0.0527	0.9473	88753	4679	432066	2025962	22.83	20.93	24.73
60-64	60	5	0.5	475	6	0.0133	0.0645	0.9355	84073	5424	406807	1593896	18.96	17.18	20.74
65-69	65	5	0.5	389	12	0.0317	0.1469	0.8531	78649	11552	364366	1187090	15.09	13.43	16.76
70-74	70	5	0.5	365	12	0.0320	0.1480	0.8520	67097	9930	310661	822724	12.26	10.81	13.71
75-79	75	5	0.5	245	18	0.0721	0.3055	0.6945	57167	17463	242178	512063	8.96	7.62	10.29
80-84	80	5	0.5	160	16	0.0979	0.3933	0.6067	39704	15616	159481	269885	6.80	5.72	7.87
85+	85	9	0.5	110	24	0.2182	1.0000	0.0000	24088	24088	110404	110404	4.58	4.58	4.58

Jersey **2009-2011**

<1	0	1	0.1	121	0	0.0000	0.0000	1.0000	100000	0	100000	7619963	76.20	73.57	78.83
1-4	1	4	0.5	510	0	0.0000	0.0000	1.0000	100000	0	400000	7519963	75.20	72.57	77.83
5-9	5	5	0.5	740	0	0.0000	0.0000	1.0000	100000	0	500000	7119963	71.20	68.57	73.83
10-14	10	5	0.5	794	0	0.0000	0.0000	1.0000	100000	0	500000	6619963	66.20	63.57	68.83
15-19	15	5	0.5	806	0	0.0004	0.0021	0.9979	100000	207	499484	6119963	61.20	58.57	63.83
20-24	20	5	0.5	782	1	0.0013	0.0064	0.9936	99793	636	497377	5620480	56.32	53.72	58.92
25-29	25	5	0.5	660	2	0.0035	0.0175	0.9825	99157	1737	491443	5123102	51.67	49.14	54.19
30-34	30	5	0.5	618	0	0.0005	0.0027	0.9973	97420	262	486444	4631659	47.54	45.23	49.85
35-39	35	5	0.5	672	2	0.0030	0.0148	0.9852	97158	1435	482200	4145215	42.66	40.39	44.94
40-44	40	5	0.5	726	3	0.0037	0.0182	0.9818	95722	1742	474257	3663015	38.27	36.11	40.42
45-49	45	5	0.5	866	3	0.0035	0.0172	0.9828	93980	1614	465868	3188758	33.93	31.89	35.97
50-54	50	5	0.5	932	6	0.0064	0.0317	0.9683	92367	2926	454518	2722890	29.48	27.50	31.46
55-59	55	5	0.5	774	7	0.0095	0.0463	0.9537	89441	4139	436855	2268372	25.36	23.45	27.28
60-64	60	5	0.5	663	10	0.0146	0.0703	0.9297	85302	6000	411508	1831517	21.47	19.64	23.30
65-69	65	5	0.5	518	12	0.0232	0.1095	0.8905	79302	8683	374802	1420009	17.91	16.17	19.64
70-74	70	5	0.5	391	9	0.0239	0.1126	0.8874	70619	7954	333210	1045207	14.80	13.22	16.38
75-79	75	5	0.5	297	15	0.0494	0.2198	0.7802	62665	13773	278894	711997	11.36	9.93	12.79
80-84	80	5	0.5	223	16	0.0703	0.2988	0.7012	48893	14609	207941	433103	8.86	7.73	9.98
85+	85	13	0.5	162	25	0.1523	1.0000	0.0000	34284	34284	225162	225162	6.57	6.57	6.57

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jo Davies							**1989-1991**								
<1	0	1	0.1	138	0	0.0024	0.0024	0.9976	100000	241	99783	7454569	74.55	71.72	77.37
1-4	1	4	0.5	589	0	0.0000	0.0000	1.0000	99759	0	399036	7354786	73.73	70.96	76.49
5-9	5	5	0.5	869	1	0.0012	0.0057	0.9943	99759	572	497364	6955750	69.73	66.96	72.49
10-14	10	5	0.5	856	0	0.0000	0.0000	1.0000	99187	0	495933	6458386	65.11	62.44	67.79
15-19	15	5	0.5	781	1	0.0017	0.0085	0.9915	99187	843	493826	5962453	60.11	57.44	62.79
20-24	20	5	0.5	628	1	0.0021	0.0106	0.9894	98344	1038	489122	5468628	55.61	53.04	58.17
25-29	25	5	0.5	749	1	0.0013	0.0067	0.9933	97305	647	484907	4979506	51.17	48.77	53.58
30-34	30	5	0.5	792	1	0.0013	0.0063	0.9937	96658	608	481768	4494599	46.50	44.16	48.84
35-39	35	5	0.5	757	1	0.0013	0.0066	0.9934	96049	632	478666	4012831	41.78	39.49	44.07
40-44	40	5	0.5	764	2	0.0026	0.0130	0.9870	95417	1241	473983	3534165	37.04	34.80	39.28
45-49	45	5	0.5	617	4	0.0070	0.0345	0.9655	94176	3250	462756	3060182	32.49	30.31	34.68
50-54	50	5	0.5	546	3	0.0049	0.0241	0.9759	90926	2194	449147	2597425	28.57	26.55	30.58
55-59	55	5	0.5	535	6	0.0106	0.0516	0.9484	88733	4578	432218	2148278	24.21	22.30	26.12
60-64	60	5	0.5	587	5	0.0091	0.0444	0.9556	84155	3738	411428	1716060	20.39	18.64	22.14
65-69	65	5	0.5	549	11	0.0200	0.0954	0.9046	80416	7672	382902	1304632	16.22	14.54	17.90
70-74	70	5	0.5	419	21	0.0509	0.2258	0.7742	72744	16428	322653	921730	12.67	11.04	14.30
75-79	75	5	0.5	291	21	0.0710	0.3016	0.6984	56317	16983	239127	599077	10.64	9.10	12.18
80-84	80	5	0.5	158	9	0.0570	0.2493	0.7507	39334	9806	172154	359951	9.15	7.90	10.40
85+	85	13	0.5	106	17	0.1572	1.0000	0.0000	29528	29528	187796	187796	6.36	6.36	6.36
Jo Davies							**1999-2001**								
<1	0	1	0.1	121	0	0.0028	0.0027	0.9973	100000	275	99753	7689331	76.89	74.40	79.39
1-4	1	4	0.5	522	0	0.0000	0.0000	1.0000	99725	0	398901	7589578	76.10	73.71	78.50
5-9	5	5	0.5	754	0	0.0000	0.0000	1.0000	99725	0	498626	7190678	72.10	69.71	74.50
10-14	10	5	0.5	808	0	0.0000	0.0000	1.0000	99725	0	498626	6692052	67.10	64.71	69.50
15-19	15	5	0.5	810	0	0.0000	0.0000	1.0000	99725	0	498626	6193426	62.10	59.71	64.50
20-24	20	5	0.5	547	1	0.0024	0.0121	0.9879	99725	1208	495606	5694800	57.10	54.71	59.50
25-29	25	5	0.5	556	1	0.0012	0.0060	0.9940	98517	589	491114	5199194	52.77	50.63	54.91
30-34	30	5	0.5	640	1	0.0010	0.0052	0.9948	97928	509	488370	4708080	48.08	46.05	50.10
35-39	35	5	0.5	798	1	0.0013	0.0062	0.9938	97420	608	485577	4219711	43.31	41.36	45.27
40-44	40	5	0.5	864	1	0.0015	0.0077	0.9923	96811	744	482195	3734134	38.57	36.67	40.47
45-49	45	5	0.5	833	2	0.0024	0.0119	0.9881	96067	1146	477469	3251939	33.85	32.00	35.71
50-54	50	5	0.5	817	4	0.0049	0.0242	0.9758	94921	2296	468864	2774470	29.23	27.43	31.03
55-59	55	5	0.5	684	4	0.0063	0.0312	0.9688	92625	2888	455904	2305606	24.89	23.17	26.62
60-64	60	5	0.5	623	7	0.0112	0.0546	0.9454	89737	4904	436425	1849702	20.61	18.97	22.26
65-69	65	5	0.5	565	14	0.0248	0.1167	0.8833	84833	9897	399422	1413278	16.66	15.12	18.20
70-74	70	5	0.5	494	19	0.0391	0.1782	0.8218	74936	13357	341288	1013855	13.53	12.13	14.93
75-79	75	5	0.5	375	16	0.0418	0.1891	0.8109	61579	11647	278779	672568	10.92	9.69	12.16
80-84	80	5	0.5	215	18	0.0853	0.3514	0.6486	49932	17548	205792	393789	7.89	6.81	8.96
85+	85	12	0.5	149	26	0.1723	1.0000	0.0000	32384	32384	187997	187997	5.81	5.81	5.81
Jo Davies							**2009-2011**								
<1	0	1	0.1	119	0	0.0000	0.0000	1.0000	100000	0	100000	8065672	80.66	78.20	83.12
1-4	1	4	0.5	511	0	0.0007	0.0026	0.9974	100000	261	399479	7965672	79.66	77.20	82.12
5-9	5	5	0.5	692	0	0.0000	0.0000	1.0000	99739	0	498697	7566194	75.86	73.49	78.23
10-14	10	5	0.5	735	0	0.0000	0.0000	1.0000	99739	0	498697	7067496	70.86	68.49	73.23
15-19	15	5	0.5	686	0	0.0000	0.0000	1.0000	99739	0	498697	6568799	65.86	63.49	68.23
20-24	20	5	0.5	525	0	0.0006	0.0032	0.9968	99739	316	497907	6070102	60.86	58.49	63.23
25-29	25	5	0.5	530	1	0.0019	0.0094	0.9906	99423	934	494783	5572196	56.05	53.76	58.33
30-34	30	5	0.5	503	1	0.0013	0.0066	0.9934	98490	651	490822	5077413	51.55	49.47	53.64
35-39	35	5	0.5	608	1	0.0011	0.0055	0.9945	97839	535	487859	4586591	46.88	44.93	48.82
40-44	40	5	0.5	641	1	0.0016	0.0078	0.9922	97304	756	484631	4098732	42.12	40.26	43.99
45-49	45	5	0.5	855	2	0.0023	0.0116	0.9884	96548	1123	479934	3614101	37.43	35.65	39.21
50-54	50	5	0.5	852	2	0.0023	0.0117	0.9883	95426	1113	474344	3134166	32.84	31.14	34.55
55-59	55	5	0.5	915	4	0.0044	0.0216	0.9784	94312	2039	466462	2659822	28.20	26.55	29.85
60-64	60	5	0.5	962	7	0.0076	0.0374	0.9626	92273	3451	452736	2193360	23.77	22.18	25.36
65-69	65	5	0.5	726	10	0.0138	0.0666	0.9334	88822	5914	429325	1740623	19.60	18.06	21.13
70-74	70	5	0.5	608	19	0.0307	0.1426	0.8574	82908	11820	384991	1311299	15.82	14.37	17.27
75-79	75	5	0.5	396	14	0.0345	0.1589	0.8411	71088	11293	327210	926308	13.03	11.73	14.33
80-84	80	5	0.5	296	17	0.0563	0.2468	0.7532	59796	14757	262086	599098	10.02	8.99	11.05
85+	85	15	0.5	217	29	0.1336	1.0000	0.0000	45039	45039	337013	337013	7.48	7.48	7.48

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Johnson **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	70	0	0.0048	0.0047	0.9953	100000	474	99573	7329410	73.29	69.71	76.87
1-4	1	4	0.5	206	0	0.0000	0.0000	1.0000	99526	0	398103	7229837	72.64	69.25	76.04
5-9	5	5	0.5	307	0	0.0000	0.0000	1.0000	99526	0	497629	6831733	68.64	65.25	72.04
10-14	10	5	0.5	333	0	0.0000	0.0000	1.0000	99526	0	497629	6334104	63.64	60.25	67.04
15-19	15	5	0.5	400	0	0.0008	0.0042	0.9958	99526	414	496595	5836475	58.64	55.25	62.04
20-24	20	5	0.5	607	1	0.0022	0.0109	0.9891	99112	1083	492854	5339880	53.88	50.56	57.19
25-29	25	5	0.5	750	1	0.0013	0.0066	0.9934	98029	651	488519	4847027	49.44	46.24	52.65
30-34	30	5	0.5	747	1	0.0009	0.0045	0.9955	97378	434	485806	4358508	44.76	41.59	47.93
35-39	35	5	0.5	626	1	0.0016	0.0080	0.9920	96944	771	482794	3872702	39.95	36.80	43.10
40-44	40	5	0.5	503	2	0.0046	0.0229	0.9771	96173	2205	475354	3389907	35.25	32.13	38.37
45-49	45	5	0.5	373	2	0.0054	0.0265	0.9735	93968	2486	463626	2914554	31.02	27.98	34.05
50-54	50	5	0.5	340	3	0.0078	0.0385	0.9615	91482	3519	448615	2450928	26.79	23.87	29.71
55-59	55	5	0.5	264	4	0.0164	0.0788	0.9212	87964	6935	422482	2002313	22.76	19.97	25.56
60-64	60	5	0.5	280	2	0.0083	0.0408	0.9592	81029	3307	396877	1579831	19.50	16.98	22.01
65-69	65	5	0.5	247	10	0.0405	0.1838	0.8162	77722	14287	352891	1182954	15.22	12.78	17.66
70-74	70	5	0.5	181	7	0.0368	0.1686	0.8314	63435	10697	290430	830063	13.09	10.83	15.34
75-79	75	5	0.5	159	11	0.0692	0.2949	0.7051	52737	15553	224805	539633	10.23	8.19	12.28
80-84	80	5	0.5	100	9	0.0900	0.3673	0.6327	37185	13660	151775	314828	8.47	6.67	10.27
85+	85	14	0.5	67	10	0.1443	1.0000	0.0000	23525	23525	163053	163053	6.93	6.93	6.93

Johnson **1999-2001**

<1	0	1	0.1	78	1	0.0085	0.0085	0.9915	100000	848	99237	7307774	73.08	68.94	77.22
1-4	1	4	0.5	236	1	0.0028	0.0112	0.9888	99152	1114	394379	7208537	72.70	68.81	76.60
5-9	5	5	0.5	351	1	0.0019	0.0095	0.9905	98038	927	487872	6814158	69.51	66.08	72.93
10-14	10	5	0.5	341	0	0.0010	0.0049	0.9951	97111	473	484372	6326286	65.14	62.05	68.24
15-19	15	5	0.5	490	0	0.0000	0.0000	1.0000	96638	0	483188	5841914	60.45	57.52	63.39
20-24	20	5	0.5	823	1	0.0008	0.0040	0.9960	96638	391	482212	5358725	55.45	52.52	58.39
25-29	25	5	0.5	834	1	0.0008	0.0040	0.9960	96247	384	480275	4876514	50.67	47.77	53.57
30-34	30	5	0.5	775	1	0.0009	0.0043	0.9957	95863	411	478287	4396238	45.86	42.99	48.73
35-39	35	5	0.5	765	2	0.0031	0.0151	0.9849	95452	1445	473647	3917951	41.05	38.20	43.90
40-44	40	5	0.5	643	1	0.0010	0.0052	0.9948	94007	486	468820	3444305	36.64	33.85	39.43
45-49	45	5	0.5	463	3	0.0065	0.0319	0.9681	93521	2982	460151	2975485	31.82	29.04	34.59
50-54	50	5	0.5	428	3	0.0070	0.0344	0.9656	90539	3118	444901	2515334	27.78	25.14	30.42
55-59	55	5	0.5	383	4	0.0113	0.0550	0.9450	87421	4809	425081	2070433	23.68	21.15	26.21
60-64	60	5	0.5	319	6	0.0188	0.0898	0.9102	82611	7420	394507	1645352	19.92	17.52	22.31
65-69	65	5	0.5	249	5	0.0201	0.0956	0.9044	75191	7188	357985	1250845	16.64	14.43	18.84
70-74	70	5	0.5	225	7	0.0296	0.1379	0.8621	68003	9380	316565	892860	13.13	11.12	15.14
75-79	75	5	0.5	143	9	0.0606	0.2632	0.7368	58623	15427	254548	576295	9.83	7.96	11.70
80-84	80	5	0.5	96	9	0.0903	0.3683	0.6317	43196	15908	176210	321747	7.45	5.92	8.98
85+	85	11	0.5	64	12	0.1875	1.0000	0.0000	27288	27288	145537	145537	5.33	5.33	5.33

Johnson **2009-2011**

<1	0	1	0.1	52	1	0.0128	0.0127	0.9873	100000	1267	98859	7548027	75.48	71.20	79.76
1-4	1	4	0.5	234	1	0.0043	0.0169	0.9831	98733	1673	391583	7449168	75.45	71.80	79.10
5-9	5	5	0.5	338	0	0.0000	0.0000	1.0000	97059	0	485296	7057584	72.71	69.97	75.46
10-14	10	5	0.5	377	0	0.0000	0.0000	1.0000	97059	0	485296	6572289	67.71	64.97	70.46
15-19	15	5	0.5	464	0	0.0000	0.0000	1.0000	97059	0	485296	6086993	62.71	59.97	65.46
20-24	20	5	0.5	521	0	0.0000	0.0000	1.0000	97059	0	485296	5601697	57.71	54.97	60.46
25-29	25	5	0.5	528	0	0.0006	0.0032	0.9968	97059	306	484531	5116401	52.71	49.97	55.46
30-34	30	5	0.5	517	1	0.0013	0.0064	0.9936	96753	622	482212	4631870	47.87	45.17	50.57
35-39	35	5	0.5	500	1	0.0027	0.0132	0.9868	96131	1273	477474	4149659	43.17	40.54	45.79
40-44	40	5	0.5	502	1	0.0020	0.0099	0.9901	94858	940	471941	3672185	38.71	36.22	41.20
45-49	45	5	0.5	552	2	0.0042	0.0209	0.9791	93918	1964	464680	3200244	34.07	31.66	36.49
50-54	50	5	0.5	519	3	0.0051	0.0254	0.9746	91954	2332	453938	2735564	29.75	27.45	32.05
55-59	55	5	0.5	463	5	0.0115	0.0560	0.9440	89621	5017	435564	2281626	25.46	23.26	27.66
60-64	60	5	0.5	423	3	0.0079	0.0386	0.9614	84604	3269	414848	1846062	21.82	19.82	23.82
65-69	65	5	0.5	376	4	0.0106	0.0518	0.9482	81335	4214	396140	1431214	17.60	15.69	19.50
70-74	70	5	0.5	299	8	0.0256	0.1205	0.8795	77121	9292	362375	1035074	13.42	11.60	15.25
75-79	75	5	0.5	176	10	0.0587	0.2560	0.7440	67829	17363	295737	672699	9.92	8.18	11.66
80-84	80	5	0.5	108	10	0.0957	0.3861	0.6139	50466	19482	203623	376962	7.47	5.98	8.96
85+	85	11	0.5	69	12	0.1787	1.0000	0.0000	30983	30983	173339	173339	5.59	5.59	5.59

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Kane **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	2907	29	0.0100	0.0099	0.9901	100000	989	99110	7298120	72.98	72.20	73.76
1-4	1	4	0.5	11640	5	0.0004	0.0016	0.9984	99011	159	395728	7199009	72.71	71.96	73.45
5-9	5	5	0.5	14054	4	0.0003	0.0014	0.9986	98853	141	493912	6803282	68.82	68.08	69.56
10-14	10	5	0.5	12835	4	0.0003	0.0017	0.9983	98712	166	493144	6309370	63.92	63.18	64.65
15-19	15	5	0.5	12504	13	0.0011	0.0053	0.9947	98546	524	491418	5816226	59.02	58.29	59.75
20-24	20	5	0.5	11400	19	0.0017	0.0084	0.9916	98022	828	488039	5324808	54.32	53.61	55.04
25-29	25	5	0.5	13781	20	0.0015	0.0072	0.9928	97194	703	484213	4836769	49.76	49.07	50.46
30-34	30	5	0.5	14886	18	0.0012	0.0060	0.9940	96491	582	481002	4352557	45.11	44.43	45.79
35-39	35	5	0.5	13569	28	0.0021	0.0103	0.9897	95910	984	477086	3871555	40.37	39.69	41.04
40-44	40	5	0.5	11935	31	0.0026	0.0130	0.9870	94925	1238	471530	3394469	35.76	35.09	36.43
45-49	45	5	0.5	8962	33	0.0037	0.0182	0.9818	93687	1709	464163	2922938	31.20	30.54	31.86
50-54	50	5	0.5	6994	49	0.0071	0.0347	0.9653	91978	3188	451921	2458775	26.73	26.09	27.38
55-59	55	5	0.5	5790	60	0.0104	0.0505	0.9495	88790	4484	432741	2006855	22.60	21.98	23.22
60-64	60	5	0.5	5000	83	0.0165	0.0794	0.9206	84306	6693	404798	1574114	18.67	18.08	19.26
65-69	65	5	0.5	4241	109	0.0256	0.1204	0.8796	77613	9345	364704	1169316	15.07	14.51	15.62
70-74	70	5	0.5	3055	139	0.0454	0.2038	0.7962	68268	13915	306556	804612	11.79	11.25	12.32
75-79	75	5	0.5	1979	142	0.0719	0.3048	0.6952	54354	16567	230351	498056	9.16	8.66	9.66
80-84	80	5	0.5	1205	125	0.1040	0.4127	0.5873	37787	15596	149944	267705	7.08	6.65	7.52
85+	85	11	0.5	865	163	0.1884	1.0000	0.0000	22191	22191	117761	117761	5.31	5.31	5.31

Kane **1999-2001**

<1	0	1	0.1	3583	31	0.0087	0.0087	0.9913	100000	868	99219	7558723	75.59	74.91	76.27
1-4	1	4	0.5	14516	4	0.0003	0.0012	0.9988	99132	118	396293	7459504	75.25	74.60	75.90
5-9	5	5	0.5	17963	0	0.0000	0.0001	0.9999	99014	9	495047	7063212	71.34	70.69	71.98
10-14	10	5	0.5	16592	1	0.0001	0.0004	0.9996	99005	40	494925	6568164	66.34	65.70	66.98
15-19	15	5	0.5	16397	16	0.0010	0.0048	0.9952	98965	472	493646	6073240	61.37	60.73	62.01
20-24	20	5	0.5	13546	18	0.0013	0.0066	0.9934	98493	652	490836	5579593	56.65	56.02	57.28
25-29	25	5	0.5	14809	14	0.0009	0.0047	0.9953	97841	461	488052	5088757	52.01	51.40	52.62
30-34	30	5	0.5	16377	17	0.0011	0.0053	0.9947	97380	514	485614	4600705	47.24	46.64	47.85
35-39	35	5	0.5	17533	22	0.0013	0.0063	0.9937	96866	615	482792	4115090	42.48	41.89	43.08
40-44	40	5	0.5	16971	32	0.0019	0.0094	0.9906	96251	903	478996	3632299	37.74	37.15	38.33
45-49	45	5	0.5	14480	45	0.0031	0.0153	0.9847	95348	1459	473090	3153303	33.07	32.49	33.65
50-54	50	5	0.5	12184	50	0.0041	0.0202	0.9798	93888	1894	464706	2680213	28.55	27.97	29.12
55-59	55	5	0.5	8459	70	0.0082	0.0403	0.9597	91994	3712	450691	2215507	24.08	23.52	24.65
60-64	60	5	0.5	6053	91	0.0150	0.0722	0.9278	88282	6373	425478	1764816	19.99	19.44	20.54
65-69	65	5	0.5	4556	91	0.0200	0.0951	0.9049	81909	7791	390068	1339338	16.35	15.84	16.87
70-74	70	5	0.5	3623	133	0.0368	0.1685	0.8315	74118	12489	339367	949271	12.81	12.33	13.28
75-79	75	5	0.5	2828	148	0.0525	0.2319	0.7681	61629	14289	272421	609904	9.90	9.48	10.31
80-84	80	5	0.5	1711	169	0.0986	0.3954	0.6046	47340	18720	189899	337483	7.13	6.77	7.48
85+	85	10	0.5	1064	206	0.1939	1.0000	0.0000	28620	28620	147584	147584	5.16	5.16	5.16

Kane **2009-2011**

<1	0	1	0.1	3796	26	0.0069	0.0069	0.9931	100000	689	99380	7924679	79.25	78.64	79.85
1-4	1	4	0.5	16469	3	0.0002	0.0006	0.9994	99311	64	397114	7825299	78.80	78.22	79.37
5-9	5	5	0.5	22052	4	0.0002	0.0008	0.9992	99246	82	496025	7428185	74.85	74.28	75.42
10-14	10	5	0.5	21355	2	0.0001	0.0005	0.9995	99164	46	495703	6932160	69.91	69.34	70.47
15-19	15	5	0.5	19862	9	0.0005	0.0023	0.9977	99117	233	495005	6436457	64.94	64.37	65.50
20-24	20	5	0.5	15353	12	0.0008	0.0039	0.9961	98885	386	493460	5941452	60.08	59.53	60.64
25-29	25	5	0.5	16991	14	0.0008	0.0041	0.9959	98499	405	491483	5447992	55.31	54.76	55.86
30-34	30	5	0.5	17752	18	0.0010	0.0050	0.9950	98094	487	489253	4956509	50.53	49.99	51.06
35-39	35	5	0.5	18753	20	0.0011	0.0054	0.9946	97607	528	486717	4467256	45.77	45.24	46.29
40-44	40	5	0.5	19367	31	0.0016	0.0081	0.9919	97079	782	483442	3980539	41.00	40.48	41.52
45-49	45	5	0.5	19424	51	0.0026	0.0130	0.9870	96297	1256	478347	3497097	36.32	35.80	36.83
50-54	50	5	0.5	17785	75	0.0042	0.0208	0.9792	95041	1974	470271	3018750	31.76	31.26	32.27
55-59	55	5	0.5	14605	91	0.0062	0.0307	0.9693	93067	2855	458198	2548479	27.38	26.89	27.88
60-64	60	5	0.5	11765	103	0.0088	0.0428	0.9572	90212	3864	441400	2090281	23.17	22.69	23.65
65-69	65	5	0.5	7777	110	0.0142	0.0685	0.9315	86348	5915	416951	1648881	19.10	18.63	19.57
70-74	70	5	0.5	5370	120	0.0223	0.1058	0.8942	80432	8511	380884	1231930	15.32	14.87	15.76
75-79	75	5	0.5	3725	147	0.0396	0.1800	0.8200	71921	12943	327247	851047	11.83	11.42	12.24
80-84	80	5	0.5	2571	188	0.0733	0.3096	0.6904	58978	18258	249244	523800	8.88	8.54	9.22
85+	85	13	0.5	2043	303	0.1483	1.0000	0.0000	40720	40720	274556	274556	6.74	6.74	6.74

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Kankakee **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	818	8	0.0102	0.0101	0.9899	100000	1009	99091	7020456	70.20	68.80	71.61
1-4	1	4	0.5	3040	2	0.0007	0.0026	0.9974	98991	260	395442	6921365	69.92	68.59	71.25
5-9	5	5	0.5	3968	1	0.0003	0.0013	0.9987	98730	124	493341	6525923	66.10	64.78	67.41
10-14	10	5	0.5	3899	1	0.0003	0.0017	0.9983	98606	168	492609	6032582	61.18	59.87	62.48
15-19	15	5	0.5	3742	8	0.0020	0.0102	0.9898	98438	1003	489680	5539973	56.28	54.98	57.58
20-24	20	5	0.5	3192	7	0.0021	0.0104	0.9896	97434	1012	484641	5050293	51.83	50.58	53.08
25-29	25	5	0.5	3409	7	0.0020	0.0097	0.9903	96422	938	479765	4565652	47.35	46.15	48.55
30-34	30	5	0.5	3656	10	0.0027	0.0136	0.9864	95484	1297	474177	4085888	42.79	41.63	43.96
35-39	35	5	0.5	3504	11	0.0032	0.0160	0.9840	94187	1511	467157	3611711	38.35	37.22	39.47
40-44	40	5	0.5	3163	9	0.0030	0.0146	0.9854	92676	1357	459986	3144554	33.93	32.84	35.02
45-49	45	5	0.5	2668	15	0.0057	0.0283	0.9717	91319	2587	450126	2684567	29.40	28.33	30.47
50-54	50	5	0.5	2130	22	0.0105	0.0511	0.9489	88732	4533	432326	2234442	25.18	24.16	26.21
55-59	55	5	0.5	1911	24	0.0126	0.0609	0.9391	84199	5126	408178	1802116	21.40	20.46	22.35
60-64	60	5	0.5	1994	47	0.0237	0.1120	0.8880	79072	8859	373214	1393938	17.63	16.76	18.50
65-69	65	5	0.5	1981	61	0.0310	0.1437	0.8563	70213	10088	325845	1020724	14.54	13.74	15.33
70-74	70	5	0.5	1466	73	0.0500	0.2223	0.7777	60125	13366	267207	694880	11.56	10.81	12.31
75-79	75	5	0.5	1018	73	0.0717	0.3040	0.6960	46758	14216	198250	427672	9.15	8.46	9.84
80-84	80	5	0.5	623	63	0.1011	0.4036	0.5964	32542	13133	129876	229422	7.05	6.46	7.64
85+	85	10	0.5	371	72	0.1950	1.0000	0.0000	19408	19408	99546	99546	5.13	5.13	5.13

Kankakee **1999-2001**

<1	0	1	0.1	752	8	0.0102	0.0101	0.9899	100000	1010	99091	7126921	71.27	69.96	72.58
1-4	1	4	0.5	2964	2	0.0008	0.0031	0.9969	98990	311	395337	7027830	71.00	69.78	72.21
5-9	5	5	0.5	4145	1	0.0002	0.0012	0.9988	98679	119	493095	6632493	67.21	66.03	68.40
10-14	10	5	0.5	4160	1	0.0002	0.0012	0.9988	98560	118	492502	6139398	62.29	61.11	63.47
15-19	15	5	0.5	4038	6	0.0015	0.0074	0.9926	98441	729	490384	5646896	57.36	56.19	58.53
20-24	20	5	0.5	3340	5	0.0015	0.0075	0.9925	97713	729	486741	5156512	52.77	51.64	53.90
25-29	25	5	0.5	3297	8	0.0023	0.0116	0.9884	96984	1121	482117	4669771	48.15	47.06	49.24
30-34	30	5	0.5	3365	6	0.0017	0.0084	0.9916	95863	804	477305	4187654	43.68	42.65	44.72
35-39	35	5	0.5	3812	9	0.0023	0.0113	0.9887	95059	1074	472609	3710349	39.03	38.03	40.04
40-44	40	5	0.5	3968	14	0.0036	0.0179	0.9821	93985	1682	465717	3237740	34.45	33.47	35.43
45-49	45	5	0.5	3741	20	0.0053	0.0259	0.9741	92302	2395	455524	2772023	30.03	29.08	30.98
50-54	50	5	0.5	3030	21	0.0068	0.0335	0.9665	89908	3015	442001	2316499	25.77	24.85	26.68
55-59	55	5	0.5	2543	30	0.0119	0.0579	0.9421	86893	5032	421883	1874498	21.57	20.69	22.45
60-64	60	5	0.5	1932	38	0.0195	0.0930	0.9070	81860	7609	390280	1452615	17.75	16.92	18.57
65-69	65	5	0.5	1627	41	0.0252	0.1185	0.8815	74252	8801	349255	1062335	14.31	13.56	15.06
70-74	70	5	0.5	1549	82	0.0529	0.2338	0.7662	65450	15299	289004	713080	10.89	10.22	11.57
75-79	75	5	0.5	1267	109	0.0858	0.3531	0.6469	50151	17709	206483	424076	8.46	7.85	9.06
80-84	80	5	0.5	747	91	0.1214	0.4656	0.5344	32442	15105	124447	217593	6.71	6.16	7.26
85+	85	11	0.5	471	88	0.1861	1.0000	0.0000	17337	17337	93146	93146	5.37	5.37	5.37

Kankakee **2009-2011**

<1	0	1	0.1	777	8	0.0107	0.0106	0.9894	100000	1062	99044	7508441	75.08	73.81	76.35
1-4	1	4	0.5	3145	1	0.0003	0.0013	0.9987	98938	126	395499	7409397	74.89	73.73	76.05
5-9	5	5	0.5	4135	0	0.0001	0.0004	0.9996	98812	40	493960	7013897	70.98	69.84	72.13
10-14	10	5	0.5	4139	1	0.0003	0.0016	0.9984	98772	159	493463	6519937	66.01	64.87	67.15
15-19	15	5	0.5	4461	3	0.0006	0.0030	0.9970	98613	294	492330	6026473	61.11	59.98	62.24
20-24	20	5	0.5	3877	4	0.0011	0.0056	0.9944	98319	548	490225	5534143	56.29	55.17	57.40
25-29	25	5	0.5	3538	5	0.0013	0.0066	0.9934	97771	643	487248	5043918	51.59	50.50	52.67
30-34	30	5	0.5	3474	6	0.0017	0.0086	0.9914	97128	835	483554	4556670	46.91	45.86	47.97
35-39	35	5	0.5	3503	5	0.0015	0.0076	0.9924	96293	730	479640	4073116	42.30	41.28	43.31
40-44	40	5	0.5	3542	9	0.0024	0.0122	0.9878	95563	1162	474909	3593476	37.60	36.61	38.59
45-49	45	5	0.5	3995	19	0.0047	0.0231	0.9769	94401	2180	466554	3118567	33.04	32.08	33.99
50-54	50	5	0.5	3985	23	0.0058	0.0284	0.9716	92221	2623	454546	2652012	28.76	27.83	29.68
55-59	55	5	0.5	3637	32	0.0087	0.0426	0.9574	89597	3817	438443	2197467	24.53	23.63	25.42
60-64	60	5	0.5	2900	47	0.0161	0.0773	0.9227	85780	6635	412313	1759023	20.51	19.64	21.37
65-69	65	5	0.5	2201	48	0.0218	0.1034	0.8966	79145	8184	375266	1346711	17.02	16.19	17.84
70-74	70	5	0.5	1543	49	0.0315	0.1462	0.8538	70961	10373	328874	971445	13.69	12.92	14.46
75-79	75	5	0.5	1178	61	0.0518	0.2292	0.7708	60588	13889	268219	642571	10.61	9.91	11.30
80-84	80	5	0.5	912	90	0.0983	0.3946	0.6054	46699	18428	187427	374352	8.02	7.44	8.60
85+	85	13	0.5	789	119	0.1512	1.0000	0.0000	28272	28272	186925	186925	6.61	6.61	6.61

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Kendall							**1989-1991**								
<1	0	1	0.1	322	2	0.0052	0.0052	0.9948	100000	515	99536	7491739	74.92	72.78	77.05
1-4	1	4	0.5	1266	0	0.0000	0.0000	1.0000	99485	0	397939	7392203	74.30	72.24	76.37
5-9	5	5	0.5	1819	0	0.0000	0.0000	1.0000	99485	0	497424	6994263	70.30	68.24	72.37
10-14	10	5	0.5	1728	1	0.0004	0.0019	0.9981	99485	192	496945	6496839	65.30	63.24	67.37
15-19	15	5	0.5	1623	3	0.0018	0.0092	0.9908	99293	913	494182	5999895	60.43	58.38	62.47
20-24	20	5	0.5	1218	1	0.0011	0.0055	0.9945	98380	537	490556	5505713	55.96	53.99	57.94
25-29	25	5	0.5	1486	2	0.0011	0.0056	0.9944	97843	547	487845	5015157	51.26	49.34	53.18
30-34	30	5	0.5	1646	2	0.0012	0.0061	0.9939	97295	589	485004	4527312	46.53	44.65	48.42
35-39	35	5	0.5	1692	1	0.0008	0.0039	0.9961	96706	380	482580	4042308	41.80	39.94	43.66
40-44	40	5	0.5	1611	4	0.0027	0.0134	0.9866	96326	1287	478412	3559728	36.96	35.11	38.80
45-49	45	5	0.5	1421	4	0.0028	0.0140	0.9860	95039	1328	471874	3081316	32.42	30.60	34.24
50-54	50	5	0.5	1054	6	0.0057	0.0281	0.9719	93711	2630	461979	2609442	27.85	26.05	29.64
55-59	55	5	0.5	772	8	0.0099	0.0485	0.9515	91081	4413	444372	2147463	23.58	21.82	25.33
60-64	60	5	0.5	624	11	0.0182	0.0869	0.9131	86668	7529	414518	1703091	19.65	17.98	21.32
65-69	65	5	0.5	547	10	0.0189	0.0902	0.9098	79139	7138	377851	1288573	16.28	14.75	17.82
70-74	70	5	0.5	397	13	0.0327	0.1513	0.8487	72001	10897	332765	910722	12.65	11.21	14.09
75-79	75	5	0.5	256	15	0.0573	0.2506	0.7494	61105	15311	267246	577957	9.46	8.14	10.78
80-84	80	5	0.5	150	15	0.0978	0.3929	0.6071	45794	17990	183993	310712	6.79	5.68	7.89
85+	85	9	0.5	79	17	0.2194	1.0000	0.0000	27803	27803	126719	126719	4.56	4.56	4.56
Kendall							**1999-2001**								
<1	0	1	0.1	430	4	0.0101	0.0100	0.9900	100000	999	99101	7645603	76.46	74.62	78.29
1-4	1	4	0.5	1797	0	0.0002	0.0007	0.9993	99001	73	395858	7546501	76.23	74.53	77.93
5-9	5	5	0.5	2383	0	0.0001	0.0007	0.9993	98928	69	494466	7150643	72.28	70.59	73.97
10-14	10	5	0.5	2300	0	0.0000	0.0000	1.0000	98859	0	494294	6656177	67.33	65.65	69.01
15-19	15	5	0.5	2093	1	0.0005	0.0024	0.9976	98859	236	493704	6161883	62.33	60.65	64.01
20-24	20	5	0.5	1389	2	0.0014	0.0072	0.9928	98623	707	491345	5668179	57.47	55.81	59.14
25-29	25	5	0.5	1745	2	0.0010	0.0048	0.9952	97915	466	488411	5176834	52.87	51.29	54.45
30-34	30	5	0.5	2136	1	0.0005	0.0023	0.9977	97449	228	486675	4688423	48.11	46.56	49.66
35-39	35	5	0.5	2511	6	0.0023	0.0112	0.9888	97221	1091	483378	4201749	43.22	41.68	44.76
40-44	40	5	0.5	2312	3	0.0012	0.0058	0.9942	96130	553	479269	3718371	38.68	37.17	40.19
45-49	45	5	0.5	2013	4	0.0020	0.0099	0.9901	95577	945	475525	3239102	33.89	32.39	35.38
50-54	50	5	0.5	1746	7	0.0038	0.0189	0.9811	94632	1790	468688	2763577	29.20	27.73	30.68
55-59	55	5	0.5	1364	8	0.0059	0.0289	0.9711	92843	2683	457506	2294889	24.72	23.26	26.17
60-64	60	5	0.5	940	12	0.0131	0.0635	0.9365	90160	5727	436481	1837383	20.38	18.96	21.80
65-69	65	5	0.5	648	10	0.0154	0.0743	0.9257	84433	6273	406481	1400902	16.59	15.24	17.94
70-74	70	5	0.5	511	18	0.0346	0.1591	0.8409	78160	12436	359709	994421	12.72	11.46	13.99
75-79	75	5	0.5	392	25	0.0629	0.2719	0.7281	65724	17868	283950	634712	9.66	8.52	10.79
80-84	80	5	0.5	227	20	0.0866	0.3561	0.6439	47856	17040	196681	350762	7.33	6.38	8.28
85+	85	10	0.5	155	31	0.2000	1.0000	0.0000	30816	30816	154081	154081	5.00	5.00	5.00
Kendall							**2009-2011**								
<1	0	1	0.1	957	5	0.0049	0.0049	0.9951	100000	486	99563	7857725	78.58	77.22	79.93
1-4	1	4	0.5	4239	1	0.0002	0.0009	0.9991	99514	94	397870	7758162	77.96	76.65	79.27
5-9	5	5	0.5	5565	0	0.0001	0.0003	0.9997	99421	30	497029	7360292	74.03	72.72	75.34
10-14	10	5	0.5	5047	1	0.0001	0.0007	0.9993	99391	66	496790	6863263	69.05	67.75	70.36
15-19	15	5	0.5	4095	2	0.0005	0.0024	0.9976	99325	242	496021	6366473	64.10	62.79	65.40
20-24	20	5	0.5	2736	3	0.0011	0.0055	0.9945	99083	542	494061	5870452	59.25	57.96	60.54
25-29	25	5	0.5	3684	5	0.0013	0.0063	0.9937	98541	622	491151	5376392	54.56	53.31	55.81
30-34	30	5	0.5	4664	3	0.0006	0.0029	0.9971	97919	280	488897	4885241	49.89	48.67	51.11
35-39	35	5	0.5	5132	5	0.0010	0.0049	0.9951	97640	474	487012	4396344	45.03	43.82	46.24
40-44	40	5	0.5	4817	6	0.0013	0.0066	0.9934	97165	637	484234	3909333	40.23	39.03	41.44
45-49	45	5	0.5	4170	7	0.0017	0.0084	0.9916	96528	807	480625	3425099	35.48	34.29	36.68
50-54	50	5	0.5	3258	11	0.0035	0.0172	0.9828	95722	1651	474482	2944474	30.76	29.57	31.95
55-59	55	5	0.5	2641	19	0.0071	0.0347	0.9653	94071	3267	462188	2469992	26.26	25.08	27.43
60-64	60	5	0.5	2075	20	0.0096	0.0471	0.9529	90804	4273	443339	2007804	22.11	20.96	23.26
65-69	65	5	0.5	1540	20	0.0132	0.0639	0.9361	86531	5530	418831	1564465	18.08	16.96	19.20
70-74	70	5	0.5	905	29	0.0320	0.1483	0.8517	81001	12016	374967	1145634	14.14	13.04	15.25
75-79	75	5	0.5	595	26	0.0437	0.1970	0.8030	68986	13588	310958	770667	11.17	10.15	12.19
80-84	80	5	0.5	374	32	0.0856	0.3524	0.6476	55398	19523	228179	459709	8.30	7.42	9.18
85+	85	13	0.5	327	51	0.1549	1.0000	0.0000	35874	35874	231530	231530	6.45	6.45	6.45

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Knox							**1989-1991**								
<1	0	1	0.1	359	3	0.0093	0.0092	0.9908	100000	921	99171	7295271	72.95	71.21	74.70
1-4	1	4	0.5	1455	0	0.0002	0.0009	0.9991	99079	91	396135	7196100	72.63	71.02	74.24
5-9	5	5	0.5	1964	0	0.0000	0.0000	1.0000	98988	0	494942	6799965	68.69	67.10	70.29
10-14	10	5	0.5	1991	1	0.0007	0.0033	0.9967	98988	331	494115	6305022	63.69	62.10	65.29
15-19	15	5	0.5	2117	3	0.0013	0.0063	0.9937	98658	619	491739	5810907	58.90	57.34	60.46
20-24	20	5	0.5	1889	5	0.0025	0.0123	0.9877	98038	1204	487182	5319168	54.26	52.75	55.76
25-29	25	5	0.5	2022	2	0.0012	0.0058	0.9942	96835	557	482780	4831987	49.90	48.49	51.31
30-34	30	5	0.5	2219	4	0.0018	0.0090	0.9910	96277	864	479228	4349206	45.17	43.80	46.55
35-39	35	5	0.5	2269	5	0.0022	0.0110	0.9890	95414	1046	474454	3869979	40.56	39.23	41.89
40-44	40	5	0.5	2005	5	0.0023	0.0116	0.9884	94368	1092	469111	3395525	35.98	34.69	37.28
45-49	45	5	0.5	1555	5	0.0032	0.0159	0.9841	93276	1488	462662	2926414	31.37	30.11	32.63
50-54	50	5	0.5	1373	7	0.0053	0.0264	0.9736	91789	2419	452895	2463752	26.84	25.63	28.05
55-59	55	5	0.5	1330	10	0.0075	0.0369	0.9631	89370	3298	438604	2010857	22.50	21.35	23.65
60-64	60	5	0.5	1320	30	0.0225	0.1064	0.8936	86072	9158	407465	1572253	18.27	17.18	19.36
65-69	65	5	0.5	1291	37	0.0289	0.1348	0.8652	76914	10371	358643	1164788	15.14	14.16	16.13
70-74	70	5	0.5	953	40	0.0420	0.1899	0.8101	66543	12639	301118	806146	12.11	11.20	13.03
75-79	75	5	0.5	720	47	0.0657	0.2823	0.7177	53904	15217	231477	505028	9.37	8.55	10.19
80-84	80	5	0.5	460	48	0.1051	0.4161	0.5839	38687	16096	153193	273551	7.07	6.37	7.77
85+	85	11	0.5	325	61	0.1877	1.0000	0.0000	22590	22590	120358	120358	5.33	5.33	5.33
Knox							**1999-2001**								
<1	0	1	0.1	308	3	0.0108	0.0107	0.9893	100000	1072	99035	7490465	74.90	73.14	76.67
1-4	1	4	0.5	1370	1	0.0005	0.0019	0.9981	98928	192	395328	7391429	74.72	73.16	76.27
5-9	5	5	0.5	1766	0	0.0002	0.0009	0.9991	98736	93	493446	6996101	70.86	69.34	72.38
10-14	10	5	0.5	1849	0	0.0002	0.0009	0.9991	98643	89	492991	6502655	65.92	64.42	67.43
15-19	15	5	0.5	1965	2	0.0010	0.0051	0.9949	98554	500	491518	6009664	60.98	59.48	62.47
20-24	20	5	0.5	2075	3	0.0014	0.0072	0.9928	98054	706	488502	5518146	56.28	54.83	57.72
25-29	25	5	0.5	1852	2	0.0009	0.0045	0.9955	97347	437	485644	5029644	51.67	50.28	53.05
30-34	30	5	0.5	1780	2	0.0013	0.0065	0.9935	96910	633	482968	4544000	46.89	45.54	48.24
35-39	35	5	0.5	2068	2	0.0008	0.0040	0.9960	96277	387	480418	4061032	42.18	40.87	43.49
40-44	40	5	0.5	2140	5	0.0025	0.0124	0.9876	95890	1187	476481	3580614	37.34	36.05	38.63
45-49	45	5	0.5	2120	9	0.0041	0.0202	0.9798	94702	1916	468722	3104133	32.78	31.53	34.03
50-54	50	5	0.5	1868	9	0.0050	0.0247	0.9753	92786	2289	458208	2635411	28.40	27.20	29.61
55-59	55	5	0.5	1464	11	0.0073	0.0358	0.9642	90497	3238	444390	2177203	24.06	22.90	25.22
60-64	60	5	0.5	1257	17	0.0138	0.0666	0.9334	87259	5816	421756	1732814	19.86	18.76	20.96
65-69	65	5	0.5	1135	28	0.0247	0.1162	0.8838	81443	9462	383561	1311058	16.10	15.09	17.11
70-74	70	5	0.5	998	36	0.0361	0.1654	0.8346	71981	11909	330133	927497	12.89	11.98	13.79
75-79	75	5	0.5	859	53	0.0613	0.2658	0.7342	60072	15968	260442	597364	9.94	9.16	10.73
80-84	80	5	0.5	528	45	0.0859	0.3534	0.6466	44104	15588	181552	336922	7.64	6.98	8.30
85+	85	11	0.5	405	74	0.1835	1.0000	0.0000	28516	28516	155370	155370	5.45	5.45	5.45
Knox							**2009-2011**								
<1	0	1	0.1	265	2	0.0075	0.0075	0.9925	100000	750	99325	7483928	74.84	72.95	76.72
1-4	1	4	0.5	1179	1	0.0008	0.0034	0.9966	99250	336	396329	7384603	74.40	72.67	76.13
5-9	5	5	0.5	1592	0	0.0000	0.0000	1.0000	98914	0	494571	6988274	70.65	68.98	72.32
10-14	10	5	0.5	1596	0	0.0000	0.0000	1.0000	98914	0	494571	6493703	65.65	63.98	67.32
15-19	15	5	0.5	1785	2	0.0013	0.0065	0.9935	98914	644	492960	5999132	60.65	58.98	62.32
20-24	20	5	0.5	1910	4	0.0019	0.0096	0.9904	98270	939	489002	5506172	56.03	54.43	57.63
25-29	25	5	0.5	1707	2	0.0014	0.0068	0.9932	97331	663	484998	5017169	51.55	50.02	53.08
30-34	30	5	0.5	1706	3	0.0016	0.0078	0.9922	96668	753	481459	4532171	46.88	45.41	48.36
35-39	35	5	0.5	1617	4	0.0023	0.0113	0.9887	95916	1081	476874	4050712	42.23	40.80	43.66
40-44	40	5	0.5	1632	5	0.0033	0.0162	0.9838	94834	1537	470328	3573838	37.69	36.32	39.05
45-49	45	5	0.5	1854	8	0.0041	0.0205	0.9795	93297	1909	461713	3103509	33.26	31.97	34.56
50-54	50	5	0.5	1932	14	0.0072	0.0356	0.9644	91388	3252	448809	2641797	28.91	27.66	30.15
55-59	55	5	0.5	1936	19	0.0098	0.0479	0.9521	88136	4221	430125	2192988	24.88	23.70	26.06
60-64	60	5	0.5	1661	24	0.0146	0.0707	0.9293	83914	5929	404748	1762863	21.01	19.88	22.13
65-69	65	5	0.5	1300	26	0.0203	0.0964	0.9036	77985	7518	371130	1358114	17.42	16.35	18.48
70-74	70	5	0.5	982	39	0.0394	0.1792	0.8208	70467	12630	320761	986984	14.01	13.02	15.00
75-79	75	5	0.5	831	33	0.0401	0.1823	0.8177	57837	10543	262829	666224	11.52	10.69	12.35
80-84	80	5	0.5	581	43	0.0740	0.3123	0.6877	47294	14769	199550	403395	8.53	7.85	9.21
85+	85	13	0.5	516	82	0.1596	1.0000	0.0000	32526	32526	203845	203845	6.27	6.27	6.27

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Lake — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	4830	41	0.0085	0.0084	0.9916	100000	842	99242	7467650	74.68	74.08	75.27
1-4	1	4	0.5	17974	7	0.0004	0.0015	0.9985	99158	147	396336	7368408	74.31	73.74	74.88
5-9	5	5	0.5	21141	6	0.0003	0.0013	0.9987	99011	133	494721	6972072	70.42	69.85	70.98
10-14	10	5	0.5	18809	4	0.0002	0.0011	0.9989	98878	105	494127	6477351	65.51	64.95	66.07
15-19	15	5	0.5	23191	14	0.0006	0.0030	0.9970	98773	298	493120	5983223	60.58	60.02	61.13
20-24	20	5	0.5	21113	21	0.0010	0.0050	0.9950	98475	496	491135	5490103	55.75	55.20	56.30
25-29	25	5	0.5	21689	24	0.0011	0.0056	0.9944	97979	548	488524	4998968	51.02	50.48	51.56
30-34	30	5	0.5	24523	35	0.0014	0.0070	0.9930	97431	686	485439	4510443	46.29	45.76	46.83
35-39	35	5	0.5	22855	26	0.0011	0.0057	0.9943	96745	549	482351	4025005	41.60	41.08	42.13
40-44	40	5	0.5	20528	34	0.0017	0.0083	0.9917	96196	801	478977	3542654	36.83	36.31	37.35
45-49	45	5	0.5	15843	48	0.0030	0.0149	0.9851	95395	1424	473413	3063677	32.12	31.60	32.63
50-54	50	5	0.5	12006	62	0.0051	0.0254	0.9746	93970	2383	463895	2590264	27.56	27.05	28.07
55-59	55	5	0.5	9811	92	0.0093	0.0456	0.9544	91588	4181	447486	2126368	23.22	22.72	23.71
60-64	60	5	0.5	9287	144	0.0155	0.0748	0.9252	87407	6538	420688	1678882	19.21	18.73	19.68
65-69	65	5	0.5	7033	183	0.0260	0.1222	0.8778	80869	9878	379647	1258194	15.56	15.10	16.02
70-74	70	5	0.5	4939	208	0.0422	0.1908	0.8092	70990	13544	321091	878547	12.38	11.93	12.82
75-79	75	5	0.5	3092	191	0.0617	0.2671	0.7329	57446	15346	248865	557456	9.70	9.28	10.13
80-84	80	5	0.5	1624	158	0.0973	0.3913	0.6087	42100	16473	169317	308591	7.33	6.95	7.71
85+	85	11	0.5	1067	196	0.1840	1.0000	0.0000	25627	25627	139273	139273	5.43	5.43	5.43

Lake — **1999-2001**

<1	0	1	0.1	5173	31	0.0060	0.0060	0.9940	100000	596	99464	7638920	76.39	75.86	76.92
1-4	1	4	0.5	21982	6	0.0003	0.0010	0.9990	99404	102	397411	7539457	75.85	75.34	76.35
5-9	5	5	0.5	28707	1	0.0000	0.0002	0.9998	99302	23	496450	7142046	71.92	71.42	72.43
10-14	10	5	0.5	26562	4	0.0002	0.0008	0.9992	99278	75	496205	6645596	66.94	66.44	67.44
15-19	15	5	0.5	26752	15	0.0006	0.0029	0.9971	99204	284	495309	6149390	61.99	61.49	62.49
20-24	20	5	0.5	20904	26	0.0012	0.0061	0.9939	98920	605	493086	5654082	57.16	56.66	57.65
25-29	25	5	0.5	20003	18	0.0009	0.0045	0.9955	98314	441	490469	5160996	52.49	52.02	52.97
30-34	30	5	0.5	24181	23	0.0010	0.0048	0.9952	97873	471	488188	4670527	47.72	47.25	48.19
35-39	35	5	0.5	28650	40	0.0014	0.0070	0.9930	97402	678	485316	4182340	42.94	42.47	43.40
40-44	40	5	0.5	28445	58	0.0020	0.0101	0.9899	96724	981	481169	3697024	38.22	37.76	38.68
45-49	45	5	0.5	24535	77	0.0031	0.0155	0.9845	95743	1484	475006	3215855	33.59	33.13	34.04
50-54	50	5	0.5	20275	89	0.0044	0.0218	0.9782	94259	2054	466160	2740849	29.08	28.63	29.53
55-59	55	5	0.5	14550	97	0.0066	0.0327	0.9673	92205	3013	453493	2274689	24.67	24.23	25.11
60-64	60	5	0.5	10080	122	0.0121	0.0589	0.9411	89192	5253	432828	1821196	20.42	19.99	20.85
65-69	65	5	0.5	7495	157	0.0210	0.0997	0.9003	83939	8371	398769	1388368	16.54	16.13	16.95
70-74	70	5	0.5	6673	234	0.0351	0.1612	0.8388	75568	12182	347388	989599	13.10	12.72	13.47
75-79	75	5	0.5	4653	248	0.0534	0.2354	0.7646	63387	14924	279624	642211	10.13	9.79	10.47
80-84	80	5	0.5	2687	254	0.0945	0.3823	0.6177	48463	18527	195996	362587	7.48	7.18	7.78
85+	85	11	0.5	1727	310	0.1797	1.0000	0.0000	29936	29936	166591	166591	5.56	5.56	5.56

Lake — **2009-2011**

<1	0	1	0.1	4440	26	0.0059	0.0059	0.9941	100000	590	99469	7965401	79.65	79.14	80.17
1-4	1	4	0.5	19571	4	0.0002	0.0008	0.9992	99410	81	397478	7865932	79.13	78.64	79.61
5-9	5	5	0.5	27402	2	0.0001	0.0004	0.9996	99329	36	496553	7468454	75.19	74.71	75.67
10-14	10	5	0.5	29162	3	0.0001	0.0005	0.9995	99293	51	496335	6971901	70.22	69.73	70.70
15-19	15	5	0.5	30215	13	0.0004	0.0021	0.9979	99242	213	495674	6475565	65.25	64.77	65.73
20-24	20	5	0.5	23536	21	0.0009	0.0044	0.9956	99028	434	494057	5979891	60.39	59.91	60.86
25-29	25	5	0.5	20513	24	0.0012	0.0058	0.9942	98594	575	491534	5485834	55.64	55.18	56.11
30-34	30	5	0.5	20264	15	0.0008	0.0038	0.9962	98019	370	489171	4994300	50.95	50.50	51.40
35-39	35	5	0.5	22981	28	0.0012	0.0061	0.9939	97649	600	486746	4505129	46.14	45.69	46.58
40-44	40	5	0.5	25727	41	0.0016	0.0079	0.9921	97049	770	483320	4018383	41.41	40.97	41.84
45-49	45	5	0.5	28581	75	0.0026	0.0130	0.9870	96279	1255	478257	3535063	36.72	36.29	37.14
50-54	50	5	0.5	27390	102	0.0037	0.0184	0.9816	95024	1753	470737	3056807	32.17	31.75	32.59
55-59	55	5	0.5	22211	137	0.0062	0.0304	0.9696	93271	2833	459272	2586070	27.73	27.31	28.14
60-64	60	5	0.5	17121	136	0.0079	0.0389	0.9611	90438	3522	443385	2126798	23.52	23.11	23.92
65-69	65	5	0.5	11495	153	0.0133	0.0645	0.9355	86916	5610	420555	1683413	19.37	18.97	19.76
70-74	70	5	0.5	7634	191	0.0251	0.1179	0.8821	81306	9588	382560	1262858	15.53	15.15	15.91
75-79	75	5	0.5	5396	201	0.0372	0.1701	0.8299	71718	12201	328087	880298	12.27	11.94	12.61
80-84	80	5	0.5	4192	286	0.0682	0.2914	0.7086	59517	17344	254224	552211	9.28	9.01	9.55
85+	85	14	0.5	3288	465	0.1415	1.0000	0.0000	42173	42173	297987	297987	7.07	7.07	7.07

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

LaSalle **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	753	5	0.0066	0.0066	0.9934	100000	660	99406	7339596	73.40	72.17	74.62
1-4	1	4	0.5	2978	0	0.0001	0.0004	0.9996	99340	44	397271	7240190	72.88	71.73	74.04
5-9	5	5	0.5	4132	0	0.0001	0.0004	0.9996	99295	40	496377	6842919	68.91	67.76	70.07
10-14	10	5	0.5	3964	1	0.0003	0.0013	0.9987	99255	125	495964	6346542	63.94	62.79	65.09
15-19	15	5	0.5	4000	6	0.0015	0.0075	0.9925	99130	741	493800	5850577	59.02	57.88	60.16
20-24	20	5	0.5	3413	5	0.0016	0.0078	0.9922	98390	766	490034	5356778	54.44	53.35	55.54
25-29	25	5	0.5	3830	7	0.0018	0.0091	0.9909	97624	888	485899	4866744	49.85	48.80	50.90
30-34	30	5	0.5	4218	7	0.0016	0.0079	0.9921	96736	761	481775	4380845	45.29	44.28	46.29
35-39	35	5	0.5	3924	6	0.0016	0.0080	0.9920	95974	771	477943	3899070	40.63	39.64	41.61
40-44	40	5	0.5	3360	7	0.0022	0.0109	0.9891	95203	1033	473431	3421126	35.94	34.97	36.90
45-49	45	5	0.5	2859	8	0.0029	0.0145	0.9855	94170	1362	467442	2947695	31.30	30.37	32.24
50-54	50	5	0.5	2553	14	0.0056	0.0277	0.9723	92807	2569	457613	2480253	26.72	25.82	27.63
55-59	55	5	0.5	2346	30	0.0128	0.0620	0.9380	90238	5591	437213	2022640	22.41	21.56	23.27
60-64	60	5	0.5	2593	46	0.0179	0.0855	0.9145	84647	7239	405137	1585428	18.73	17.96	19.50
65-69	65	5	0.5	2458	72	0.0293	0.1365	0.8635	77408	10564	360630	1180291	15.25	14.54	15.96
70-74	70	5	0.5	1975	82	0.0415	0.1881	0.8119	66844	12572	302792	819661	12.26	11.61	12.91
75-79	75	5	0.5	1454	92	0.0630	0.2723	0.7277	54273	14779	234416	516869	9.52	8.94	10.11
80-84	80	5	0.5	875	86	0.0987	0.3957	0.6043	39494	15629	158398	282453	7.15	6.65	7.65
85+	85	10	0.5	551	106	0.1924	1.0000	0.0000	23865	23865	124055	124055	5.20	5.20	5.20

LaSalle **1999-2001**

<1	0	1	0.1	672	4	0.0064	0.0064	0.9936	100000	641	99423	7419626	74.20	72.94	75.45
1-4	1	4	0.5	2882	1	0.0002	0.0009	0.9991	99359	92	397252	7320203	73.67	72.50	74.85
5-9	5	5	0.5	3875	1	0.0003	0.0013	0.9987	99267	128	496015	6922951	69.74	68.57	70.91
10-14	10	5	0.5	4205	1	0.0003	0.0016	0.9984	99139	157	495302	6426936	64.83	63.67	65.98
15-19	15	5	0.5	4150	4	0.0010	0.0048	0.9952	98982	476	493720	5931634	59.93	58.78	61.07
20-24	20	5	0.5	3336	6	0.0019	0.0094	0.9906	98506	931	490204	5437914	55.20	54.09	56.32
25-29	25	5	0.5	3305	3	0.0009	0.0045	0.9955	97575	442	486772	4947710	50.71	49.65	51.77
30-34	30	5	0.5	3621	8	0.0023	0.0114	0.9886	97134	1111	482890	4460938	45.93	44.89	46.96
35-39	35	5	0.5	4537	6	0.0012	0.0062	0.9938	96022	598	478617	3978048	41.43	40.44	42.42
40-44	40	5	0.5	4607	12	0.0025	0.0126	0.9874	95424	1201	474121	3499431	36.67	35.70	37.65
45-49	45	5	0.5	4111	17	0.0042	0.0209	0.9791	94224	1966	466205	3025311	32.11	31.15	33.06
50-54	50	5	0.5	3380	21	0.0063	0.0311	0.9689	92258	2866	454125	2559106	27.74	26.81	28.66
55-59	55	5	0.5	2635	29	0.0109	0.0530	0.9470	89392	4734	435125	2104981	23.55	22.66	24.44
60-64	60	5	0.5	2356	39	0.0166	0.0795	0.9205	84658	6728	406469	1669856	19.72	18.90	20.55
65-69	65	5	0.5	2005	52	0.0259	0.1218	0.8782	77930	9490	365922	1263387	16.21	15.45	16.97
70-74	70	5	0.5	2025	83	0.0410	0.1859	0.8141	68439	12722	310391	897465	13.11	12.45	13.78
75-79	75	5	0.5	1611	86	0.0532	0.2347	0.7653	55717	13076	245896	587074	10.54	9.96	11.11
80-84	80	5	0.5	1136	89	0.0781	0.3265	0.6735	42641	13924	178396	341178	8.00	7.55	8.46
85+	85	11	0.5	718	127	0.1764	1.0000	0.0000	28717	28717	162781	162781	5.67	5.67	5.67

LaSalle **2009-2011**

<1	0	1	0.1	691	5	0.0068	0.0067	0.9933	100000	671	99396	7552151	75.52	74.26	76.78
1-4	1	4	0.5	2691	1	0.0004	0.0015	0.9985	99329	148	397020	7452755	75.03	73.85	76.21
5-9	5	5	0.5	3774	1	0.0004	0.0018	0.9982	99181	175	495468	7055735	71.14	69.98	72.30
10-14	10	5	0.5	3801	1	0.0002	0.0009	0.9991	99006	87	494814	6560267	66.26	65.11	67.41
15-19	15	5	0.5	3925	3	0.0008	0.0038	0.9962	98919	377	493654	6065453	61.32	60.18	62.46
20-24	20	5	0.5	3494	7	0.0019	0.0095	0.9905	98542	936	490371	5571799	56.54	55.43	57.66
25-29	25	5	0.5	3622	7	0.0018	0.0092	0.9908	97606	894	485797	5081428	52.06	51.00	53.12
30-34	30	5	0.5	3404	7	0.0021	0.0102	0.9898	96712	989	481088	4595631	47.52	46.51	48.53
35-39	35	5	0.5	3358	6	0.0018	0.0089	0.9911	95723	851	476486	4114544	42.98	42.03	43.94
40-44	40	5	0.5	3759	11	0.0028	0.0141	0.9859	94872	1337	471016	3638057	38.35	37.43	39.27
45-49	45	5	0.5	4447	17	0.0038	0.0189	0.9811	93535	1771	463248	3167041	33.86	32.98	34.74
50-54	50	5	0.5	4625	25	0.0054	0.0267	0.9733	91764	2447	452703	2703793	29.46	28.62	30.31
55-59	55	5	0.5	4099	31	0.0076	0.0371	0.9629	89317	3315	438298	2251091	25.20	24.38	26.02
60-64	60	5	0.5	3206	40	0.0125	0.0605	0.9395	86002	5203	417004	1812792	21.08	20.29	21.87
65-69	65	5	0.5	2409	50	0.0208	0.0987	0.9013	80799	7972	384069	1395788	17.27	16.52	18.03
70-74	70	5	0.5	1904	60	0.0315	0.1461	0.8539	72828	10637	337547	1011719	13.89	13.20	14.58
75-79	75	5	0.5	1428	72	0.0504	0.2239	0.7761	62191	13923	276146	674172	10.84	10.24	11.44
80-84	80	5	0.5	1222	94	0.0767	0.3216	0.6784	48268	15524	202528	398026	8.25	7.79	8.70
85+	85	12	0.5	1013	170	0.1675	1.0000	0.0000	32744	32744	195497	195497	5.97	5.97	5.97

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Lawrence **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	81	1	0.0123	0.0122	0.9878	100000	1221	98901	7192432	71.92	68.53	75.32
1-4	1	4	0.5	429	1	0.0016	0.0062	0.9938	98779	612	393892	7093531	71.81	68.86	74.77
5-9	5	5	0.5	562	0	0.0000	0.0000	1.0000	98167	0	490834	6699639	68.25	65.47	71.03
10-14	10	5	0.5	552	0	0.0000	0.0000	1.0000	98167	0	490834	6208804	63.25	60.47	66.03
15-19	15	5	0.5	512	0	0.0007	0.0032	0.9968	98167	319	490037	5717970	58.25	55.47	61.03
20-24	20	5	0.5	421	0	0.0008	0.0040	0.9960	97848	387	488273	5227933	53.43	50.71	56.15
25-29	25	5	0.5	514	1	0.0013	0.0065	0.9935	97461	630	485731	4739660	48.63	45.99	51.28
30-34	30	5	0.5	591	0	0.0006	0.0028	0.9972	96831	273	483475	4253929	43.93	41.37	46.49
35-39	35	5	0.5	570	1	0.0023	0.0116	0.9884	96559	1123	479986	3770454	39.05	36.51	41.59
40-44	40	5	0.5	475	1	0.0021	0.0105	0.9895	95436	999	474681	3290468	34.48	32.02	36.94
45-49	45	5	0.5	375	3	0.0080	0.0392	0.9608	94436	3703	462924	2815788	29.82	27.42	32.21
50-54	50	5	0.5	392	2	0.0051	0.0252	0.9748	90733	2285	447952	2352864	25.93	23.80	28.07
55-59	55	5	0.5	348	4	0.0105	0.0513	0.9487	88448	4540	430888	1904912	21.54	19.52	23.56
60-64	60	5	0.5	413	8	0.0186	0.0887	0.9113	83908	7443	400931	1474024	17.57	15.74	19.40
65-69	65	5	0.5	366	12	0.0337	0.1554	0.8446	76465	11882	352619	1073093	14.03	12.34	15.72
70-74	70	5	0.5	317	18	0.0568	0.2486	0.7514	64583	16056	282772	720474	11.16	9.63	12.69
75-79	75	5	0.5	273	19	0.0708	0.3008	0.6992	48526	14598	206135	437702	9.02	7.67	10.37
80-84	80	5	0.5	165	20	0.1232	0.4710	0.5290	33928	15982	129686	231567	6.83	5.61	8.04
85+	85	11	0.5	123	22	0.1762	1.0000	0.0000	17946	17946	101881	101881	5.68	5.68	5.68

Lawrence **1999-2001**

<1	0	1	0.1	83	0	0.0040	0.0040	0.9960	100000	400	99640	7300184	73.00	69.57	76.43
1-4	1	4	0.5	355	0	0.0009	0.0037	0.9963	99600	373	397653	7200544	72.29	69.00	75.59
5-9	5	5	0.5	517	0	0.0000	0.0000	1.0000	99226	0	496132	6802892	68.56	65.38	71.74
10-14	10	5	0.5	523	0	0.0000	0.0000	1.0000	99226	0	496132	6306759	63.56	60.38	66.74
15-19	15	5	0.5	497	0	0.0007	0.0033	0.9967	99226	332	495302	5810627	58.56	55.38	61.74
20-24	20	5	0.5	383	1	0.0017	0.0087	0.9913	98894	857	492329	5315325	53.75	50.62	56.87
25-29	25	5	0.5	446	1	0.0022	0.0111	0.9889	98037	1093	487454	4822996	49.20	46.23	52.16
30-34	30	5	0.5	461	1	0.0022	0.0108	0.9892	96944	1046	482107	4335542	44.72	41.91	47.53
35-39	35	5	0.5	534	1	0.0025	0.0124	0.9876	95899	1190	476518	3853435	40.18	37.49	42.88
40-44	40	5	0.5	594	3	0.0051	0.0249	0.9751	94709	2362	467639	3376917	35.66	33.05	38.26
45-49	45	5	0.5	567	3	0.0047	0.0232	0.9768	92347	2146	456369	2909277	31.50	29.02	33.99
50-54	50	5	0.5	463	4	0.0079	0.0388	0.9612	90201	3502	442247	2452909	27.19	24.79	29.60
55-59	55	5	0.5	343	4	0.0126	0.0612	0.9388	86698	5309	420219	2010661	23.19	20.92	25.47
60-64	60	5	0.5	371	6	0.0171	0.0819	0.9181	81389	6663	390290	1590442	19.54	17.50	21.58
65-69	65	5	0.5	315	7	0.0212	0.1005	0.8995	74727	7510	354858	1200152	16.06	14.21	17.91
70-74	70	5	0.5	329	16	0.0476	0.2128	0.7872	67217	14301	300329	845294	12.58	10.92	14.23
75-79	75	5	0.5	246	14	0.0556	0.2439	0.7561	52915	12906	232310	544965	10.30	8.85	11.75
80-84	80	5	0.5	176	15	0.0833	0.3448	0.6552	40009	13796	165554	312655	7.81	6.66	8.97
85+	85	11	0.5	159	28	0.1782	1.0000	0.0000	26213	26213	147100	147100	5.61	5.61	5.61

Lawrence **2009-2011**

<1	0	1	0.1	81	1	0.0165	0.0162	0.9838	100000	1622	98540	7353181	73.53	69.97	77.10
1-4	1	4	0.5	360	0	0.0009	0.0037	0.9963	98378	364	392784	7254641	73.74	70.77	76.72
5-9	5	5	0.5	469	0	0.0007	0.0035	0.9965	98014	348	489202	6861857	70.01	67.16	72.85
10-14	10	5	0.5	484	0	0.0007	0.0034	0.9966	97667	336	487493	6372655	65.25	62.51	67.99
15-19	15	5	0.5	558	1	0.0012	0.0060	0.9940	97331	580	485205	5885161	60.47	57.82	63.11
20-24	20	5	0.5	781	1	0.0013	0.0064	0.9936	96751	617	482212	5399956	55.81	53.29	58.34
25-29	25	5	0.5	888	0	0.0004	0.0019	0.9981	96134	180	480218	4917744	51.16	48.70	53.61
30-34	30	5	0.5	774	2	0.0022	0.0107	0.9893	95953	1028	477198	4437527	46.25	43.81	48.68
35-39	35	5	0.5	782	1	0.0009	0.0043	0.9957	94926	404	473620	3960328	41.72	39.37	44.07
40-44	40	5	0.5	736	2	0.0027	0.0135	0.9865	94522	1276	469422	3486708	36.89	34.56	39.22
45-49	45	5	0.5	703	2	0.0033	0.0165	0.9835	93247	1535	462396	3017287	32.36	30.09	34.63
50-54	50	5	0.5	680	4	0.0064	0.0314	0.9686	91712	2876	451368	2554891	27.86	25.64	30.07
55-59	55	5	0.5	550	7	0.0133	0.0645	0.9355	88835	5731	429849	2103523	23.68	21.53	25.83
60-64	60	5	0.5	450	5	0.0111	0.0541	0.9459	83104	4492	404290	1673675	20.14	18.12	22.16
65-69	65	5	0.5	309	8	0.0259	0.1216	0.8784	78612	9558	369166	1269384	16.15	14.22	18.08
70-74	70	5	0.5	299	12	0.0401	0.1824	0.8176	69054	12593	313788	900219	13.04	11.34	14.73
75-79	75	5	0.5	217	10	0.0476	0.2128	0.7872	56461	12013	252272	586431	10.39	8.92	11.85
80-84	80	5	0.5	167	14	0.0858	0.3533	0.6467	44448	15705	182978	334159	7.52	6.38	8.66
85+	85	11	0.5	135	26	0.1901	1.0000	0.0000	28743	28743	151182	151182	5.26	5.26	5.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Lee — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	230	3	0.0130	0.0129	0.9871	100000	1289	98840	7276777	72.77	70.56	74.98
1-4	1	4	0.5	1045	0	0.0000	0.0000	1.0000	98711	0	394843	7177937	72.72	70.76	74.68
5-9	5	5	0.5	1281	0	0.0000	0.0000	1.0000	98711	0	493554	6783094	68.72	66.76	70.68
10-14	10	5	0.5	1304	0	0.0003	0.0013	0.9987	98711	126	493239	6289540	63.72	61.76	65.68
15-19	15	5	0.5	1201	1	0.0006	0.0028	0.9972	98585	273	492240	5796301	58.80	56.85	60.74
20-24	20	5	0.5	1149	1	0.0006	0.0029	0.9971	98311	285	490845	5304061	53.95	52.04	55.87
25-29	25	5	0.5	1521	2	0.0015	0.0076	0.9924	98027	749	488261	4813215	49.10	47.22	50.99
30-34	30	5	0.5	1579	3	0.0019	0.0095	0.9905	97278	920	484089	4324955	44.46	42.62	46.30
35-39	35	5	0.5	1495	2	0.0011	0.0056	0.9944	96358	536	480450	3840866	39.86	38.06	41.66
40-44	40	5	0.5	1229	2	0.0016	0.0081	0.9919	95822	777	477170	3360415	35.07	33.28	36.85
45-49	45	5	0.5	908	5	0.0059	0.0289	0.9711	95046	2751	468351	2883245	30.34	28.57	32.10
50-54	50	5	0.5	844	8	0.0095	0.0463	0.9537	92295	4273	450792	2414894	26.17	24.50	27.83
55-59	55	5	0.5	762	9	0.0122	0.0594	0.9406	88022	5231	427033	1964102	22.31	20.77	23.86
60-64	60	5	0.5	781	13	0.0162	0.0779	0.9221	82791	6452	397827	1537069	18.57	17.14	19.99
65-69	65	5	0.5	691	21	0.0304	0.1412	0.8588	76339	10781	354744	1139242	14.92	13.59	16.25
70-74	70	5	0.5	525	22	0.0425	0.1923	0.8077	65558	12604	296282	784498	11.97	10.74	13.20
75-79	75	5	0.5	425	31	0.0729	0.3085	0.6915	52955	16334	223937	488216	9.22	8.11	10.33
80-84	80	5	0.5	216	20	0.0926	0.3759	0.6241	36620	13767	148684	264279	7.22	6.23	8.20
85+	85	10	0.5	145	29	0.1977	1.0000	0.0000	22853	22853	115595	115595	5.06	5.06	5.06

Lee — **1999-2001**

<1	0	1	0.1	183	2	0.0109	0.0108	0.9892	100000	1082	99026	7227754	72.28	69.95	74.61
1-4	1	4	0.5	805	1	0.0008	0.0033	0.9967	98918	327	395017	7128728	72.07	69.98	74.15
5-9	5	5	0.5	1282	0	0.0000	0.0000	1.0000	98591	0	492953	6733711	68.30	66.29	70.31
10-14	10	5	0.5	1437	0	0.0002	0.0012	0.9988	98591	114	492667	6240758	63.30	61.29	65.31
15-19	15	5	0.5	1294	1	0.0005	0.0026	0.9974	98476	253	491748	5748091	58.37	56.37	60.37
20-24	20	5	0.5	1018	3	0.0029	0.0146	0.9854	98223	1437	487523	5256342	53.51	51.54	55.49
25-29	25	5	0.5	1195	2	0.0014	0.0069	0.9931	96786	673	482250	4768819	49.27	47.46	51.08
30-34	30	5	0.5	1324	3	0.0025	0.0125	0.9875	96114	1202	477563	4286569	44.60	42.85	46.35
35-39	35	5	0.5	1738	4	0.0025	0.0124	0.9876	94911	1176	471617	3809007	40.13	38.45	41.81
40-44	40	5	0.5	1663	5	0.0028	0.0139	0.9861	93735	1306	465412	3337390	35.60	33.96	37.24
45-49	45	5	0.5	1491	8	0.0054	0.0265	0.9735	92429	2447	456030	2871977	31.07	29.46	32.68
50-54	50	5	0.5	1177	11	0.0096	0.0470	0.9530	89983	4230	439337	2415947	26.85	25.29	28.41
55-59	55	5	0.5	877	8	0.0095	0.0464	0.9536	85752	3980	418812	1976610	23.05	21.58	24.52
60-64	60	5	0.5	758	12	0.0154	0.0741	0.9259	81773	6060	393714	1557798	19.05	17.67	20.43
65-69	65	5	0.5	674	16	0.0237	0.1120	0.8880	75713	8483	357356	1164084	15.37	14.12	16.63
70-74	70	5	0.5	619	28	0.0447	0.2010	0.7990	67230	13514	302362	806728	12.00	10.86	13.14
75-79	75	5	0.5	438	25	0.0578	0.2527	0.7473	53715	13572	234647	504366	9.39	8.37	10.41
80-84	80	5	0.5	298	36	0.1208	0.4639	0.5361	40144	18623	154160	269718	6.72	5.85	7.59
85+	85	11	0.5	213	40	0.1862	1.0000	0.0000	21520	21520	115559	115559	5.37	5.37	5.37

Lee — **2009-2011**

<1	0	1	0.1	226	1	0.0059	0.0059	0.9941	100000	587	99472	7615056	76.15	73.98	78.33
1-4	1	4	0.5	853	0	0.0000	0.0000	1.0000	99413	0	397653	7515584	75.60	73.55	77.65
5-9	5	5	0.5	1017	0	0.0003	0.0016	0.9984	99413	163	496659	7117931	71.60	69.55	73.65
10-14	10	5	0.5	1049	0	0.0000	0.0000	1.0000	99250	0	496252	6621273	66.71	64.70	68.73
15-19	15	5	0.5	1264	1	0.0008	0.0039	0.9961	99250	392	495272	6125021	61.71	59.70	63.73
20-24	20	5	0.5	1118	2	0.0015	0.0074	0.9926	98859	734	492457	5629749	56.95	54.98	58.92
25-29	25	5	0.5	1160	2	0.0020	0.0100	0.9900	98124	982	488167	5137291	52.35	50.47	54.24
30-34	30	5	0.5	1264	2	0.0018	0.0092	0.9908	97142	893	483481	4649124	47.86	46.07	49.65
35-39	35	5	0.5	1234	4	0.0032	0.0161	0.9839	96250	1547	477381	4165643	43.28	41.55	45.01
40-44	40	5	0.5	1394	4	0.0031	0.0154	0.9846	94703	1461	469861	3688262	38.95	37.32	40.57
45-49	45	5	0.5	1663	7	0.0044	0.0218	0.9782	93242	2033	461126	3218401	34.52	32.96	36.08
50-54	50	5	0.5	1599	11	0.0071	0.0348	0.9652	91209	3176	448102	2757275	30.23	28.72	31.74
55-59	55	5	0.5	1350	10	0.0077	0.0376	0.9624	88032	3306	431898	2309172	26.23	24.79	27.68
60-64	60	5	0.5	1158	13	0.0112	0.0546	0.9454	84727	4626	412068	1877275	22.16	20.77	23.54
65-69	65	5	0.5	831	13	0.0160	0.0771	0.9229	80101	6178	385057	1465207	18.29	16.97	19.61
70-74	70	5	0.5	639	20	0.0308	0.1429	0.8571	73922	10563	343205	1080149	14.61	13.38	15.84
75-79	75	5	0.5	507	22	0.0427	0.1931	0.8069	63359	12232	286219	736945	11.63	10.57	12.69
80-84	80	5	0.5	347	21	0.0596	0.2592	0.7408	51128	13252	222509	450726	8.82	8.00	9.64
85+	85	12	0.5	237	39	0.1660	1.0000	0.0000	37876	37876	228217	228217	6.03	6.03	6.03

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Livingston **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	257	3	0.0104	0.0103	0.9897	100000	1028	99075	7293502	72.94	70.73	75.14
1-4	1	4	0.5	1103	0	0.0003	0.0012	0.9988	98972	120	395649	7194427	72.69	70.66	74.73
5-9	5	5	0.5	1441	0	0.0002	0.0012	0.9988	98852	114	493976	6798778	68.78	66.76	70.79
10-14	10	5	0.5	1407	0	0.0000	0.0000	1.0000	98738	0	493691	6304802	63.85	61.85	65.86
15-19	15	5	0.5	1315	2	0.0013	0.0063	0.9937	98738	624	492131	5811111	58.85	56.85	60.86
20-24	20	5	0.5	1458	4	0.0027	0.0136	0.9864	98114	1337	487230	5318980	54.21	52.27	56.15
25-29	25	5	0.5	1843	3	0.0016	0.0081	0.9919	96778	784	481927	4831749	49.93	48.09	51.76
30-34	30	5	0.5	1928	5	0.0024	0.0120	0.9880	95993	1155	477079	4349822	45.31	43.52	47.11
35-39	35	5	0.5	1596	3	0.0021	0.0104	0.9896	94838	985	471729	3872743	40.84	39.08	42.59
40-44	40	5	0.5	1362	2	0.0015	0.0073	0.9927	93853	687	467550	3401014	36.24	34.52	37.96
45-49	45	5	0.5	1013	5	0.0046	0.0228	0.9772	93167	2122	460529	2933464	31.49	29.79	33.18
50-54	50	5	0.5	913	7	0.0080	0.0394	0.9606	91045	3584	446264	2472934	27.16	25.54	28.78
55-59	55	5	0.5	793	9	0.0118	0.0572	0.9428	87461	5000	424804	2026670	23.17	21.66	24.69
60-64	60	5	0.5	858	17	0.0198	0.0944	0.9056	82461	7784	392845	1601866	19.43	18.05	20.80
65-69	65	5	0.5	746	14	0.0183	0.0876	0.9124	74677	6541	357034	1209021	16.19	14.95	17.43
70-74	70	5	0.5	668	29	0.0429	0.1938	0.8062	68136	13204	307673	851987	12.50	11.36	13.65
75-79	75	5	0.5	500	27	0.0533	0.2353	0.7647	54933	12925	242351	544314	9.91	8.88	10.94
80-84	80	5	0.5	291	31	0.1065	0.4206	0.5794	42007	17669	165864	301963	7.19	6.28	8.10
85+	85	11	0.5	233	42	0.1788	1.0000	0.0000	24338	24338	136099	136099	5.59	5.59	5.59

Livingston **1999-2001**

<1	0	1	0.1	250	2	0.0093	0.0093	0.9907	100000	926	99167	7464076	74.64	72.53	76.75
1-4	1	4	0.5	973	1	0.0007	0.0027	0.9973	99074	271	395755	7364909	74.34	72.40	76.27
5-9	5	5	0.5	1373	0	0.0000	0.0000	1.0000	98803	0	494016	6969154	70.54	68.65	72.42
10-14	10	5	0.5	1507	1	0.0007	0.0033	0.9967	98803	327	493198	6475137	65.54	63.65	67.42
15-19	15	5	0.5	1463	1	0.0009	0.0045	0.9955	98476	448	491261	5981939	60.75	58.90	62.59
20-24	20	5	0.5	1316	2	0.0013	0.0063	0.9937	98028	619	488594	5490678	56.01	54.22	57.81
25-29	25	5	0.5	1358	1	0.0010	0.0049	0.9951	97410	477	485855	5002084	51.35	49.62	53.08
30-34	30	5	0.5	1332	1	0.0008	0.0037	0.9963	96932	363	483754	4516229	46.59	44.90	48.28
35-39	35	5	0.5	1580	5	0.0030	0.0147	0.9853	96569	1416	479307	4032475	41.76	40.09	43.42
40-44	40	5	0.5	1693	3	0.0020	0.0098	0.9902	95154	932	473438	3553167	37.34	35.74	38.94
45-49	45	5	0.5	1472	2	0.0016	0.0079	0.9921	94221	744	469248	3079730	32.69	31.11	34.26
50-54	50	5	0.5	1192	8	0.0067	0.0330	0.9670	93478	3085	459676	2610482	27.93	26.37	29.48
55-59	55	5	0.5	928	10	0.0111	0.0542	0.9458	90393	4896	439722	2150806	23.79	22.30	25.28
60-64	60	5	0.5	724	9	0.0129	0.0624	0.9376	85496	5339	414134	1711084	20.01	18.64	21.39
65-69	65	5	0.5	662	14	0.0217	0.1027	0.8973	80157	8232	380207	1296950	16.18	14.93	17.43
70-74	70	5	0.5	648	23	0.0350	0.1608	0.8392	71925	11568	330707	916742	12.75	11.65	13.84
75-79	75	5	0.5	494	28	0.0574	0.2508	0.7492	60357	15138	263941	586035	9.71	8.74	10.67
80-84	80	5	0.5	366	37	0.1011	0.4035	0.5965	45219	18245	180482	322094	7.12	6.34	7.90
85+	85	11	0.5	266	51	0.1905	1.0000	0.0000	26974	26974	141612	141612	5.25	5.25	5.25

Livingston **2009-2011**

<1	0	1	0.1	223	2	0.0105	0.0104	0.9896	100000	1037	99067	7570993	75.71	73.46	77.96
1-4	1	4	0.5	934	1	0.0011	0.0043	0.9957	98963	423	395008	7471926	75.50	73.47	77.54
5-9	5	5	0.5	1273	0	0.0003	0.0013	0.9987	98541	129	492380	7076918	71.82	69.87	73.77
10-14	10	5	0.5	1304	1	0.0008	0.0038	0.9962	98412	377	491116	6584538	66.91	64.98	68.83
15-19	15	5	0.5	1369	1	0.0010	0.0049	0.9951	98035	476	488984	6093421	62.16	60.28	64.03
20-24	20	5	0.5	1162	0	0.0003	0.0014	0.9986	97559	140	487444	5604437	57.45	55.63	59.26
25-29	25	5	0.5	1230	2	0.0016	0.0081	0.9919	97419	789	485122	5116993	52.53	50.73	54.32
30-34	30	5	0.5	1245	2	0.0013	0.0067	0.9933	96630	645	481539	4631871	47.93	46.21	49.65
35-39	35	5	0.5	1202	2	0.0014	0.0069	0.9931	95985	663	478269	4150332	43.24	41.57	44.91
40-44	40	5	0.5	1320	4	0.0030	0.0150	0.9850	95322	1433	473028	3672063	38.52	36.90	40.15
45-49	45	5	0.5	1568	5	0.0034	0.0169	0.9831	93889	1583	465486	3199035	34.07	32.52	35.63
50-54	50	5	0.5	1672	9	0.0054	0.0266	0.9734	92306	2451	455400	2733549	29.61	28.10	31.13
55-59	55	5	0.5	1394	11	0.0081	0.0398	0.9602	89854	3580	440322	2278149	25.35	23.88	26.83
60-64	60	5	0.5	1055	14	0.0136	0.0657	0.9343	86274	5668	417202	1837828	21.30	19.87	22.73
65-69	65	5	0.5	795	16	0.0201	0.0958	0.9042	80606	7723	383724	1420626	17.62	16.27	18.98
70-74	70	5	0.5	616	20	0.0319	0.1478	0.8522	72884	10775	337481	1036902	14.23	12.97	15.48
75-79	75	5	0.5	471	24	0.0510	0.2260	0.7740	62109	14036	275455	699420	11.26	10.16	12.36
80-84	80	5	0.5	383	25	0.0653	0.2806	0.7194	48073	13489	206644	423966	8.82	8.00	9.64
85+	85	13	0.5	310	49	0.1591	1.0000	0.0000	34585	34585	217322	217322	6.28	6.28	6.28

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Logan **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	184	1	0.0036	0.0036	0.9964	100000	361	99675	7285661	72.86	70.67	75.05
1-4	1	4	0.5	847	0	0.0004	0.0016	0.9984	99639	157	398242	7185986	72.12	70.02	74.23
5-9	5	5	0.5	1127	0	0.0000	0.0000	1.0000	99482	0	497411	6787744	68.23	66.16	70.31
10-14	10	5	0.5	998	0	0.0000	0.0000	1.0000	99482	0	497411	6290333	63.23	61.16	65.31
15-19	15	5	0.5	1155	1	0.0009	0.0043	0.9957	99482	430	496336	5792923	58.23	56.16	60.31
20-24	20	5	0.5	1274	2	0.0013	0.0065	0.9935	99052	646	493648	5296586	53.47	51.44	55.50
25-29	25	5	0.5	1447	2	0.0016	0.0080	0.9920	98407	790	490057	4802939	48.81	46.83	50.78
30-34	30	5	0.5	1438	5	0.0032	0.0161	0.9839	97616	1571	484154	4312881	44.18	42.25	46.12
35-39	35	5	0.5	1240	4	0.0030	0.0147	0.9853	96045	1410	476702	3828727	39.86	38.00	41.73
40-44	40	5	0.5	1045	2	0.0019	0.0095	0.9905	94636	901	470925	3352026	35.42	33.62	37.22
45-49	45	5	0.5	861	3	0.0035	0.0173	0.9827	93734	1619	464624	2881101	30.74	28.97	32.50
50-54	50	5	0.5	703	5	0.0071	0.0349	0.9651	92115	3219	452530	2416477	26.23	24.53	27.94
55-59	55	5	0.5	671	7	0.0104	0.0508	0.9492	88897	4519	433186	1963946	22.09	20.50	23.68
60-64	60	5	0.5	610	12	0.0191	0.0913	0.9087	84378	7701	402637	1530760	18.14	16.67	19.62
65-69	65	5	0.5	599	15	0.0256	0.1203	0.8797	76677	9224	360326	1128123	14.71	13.39	16.03
70-74	70	5	0.5	479	23	0.0473	0.2116	0.7884	67453	14271	301588	767797	11.38	10.18	12.59
75-79	75	5	0.5	372	26	0.0708	0.3007	0.6993	53182	15993	225927	466209	8.77	7.71	9.83
80-84	80	5	0.5	241	28	0.1148	0.4460	0.5540	37189	16586	144479	240282	6.46	5.58	7.35
85+	85	9	0.5	155	33	0.2151	1.0000	0.0000	20603	20603	95803	95803	4.65	4.65	4.65

Logan **1999-2001**

<1	0	1	0.1	155	0	0.0022	0.0021	0.9979	100000	215	99807	7453594	74.54	72.23	76.84
1-4	1	4	0.5	699	1	0.0010	0.0038	0.9962	99785	380	398382	7353787	73.70	71.45	75.94
5-9	5	5	0.5	944	1	0.0011	0.0053	0.9947	99405	525	495714	6955405	69.97	67.82	72.12
10-14	10	5	0.5	1035	0	0.0000	0.0000	1.0000	98880	0	494401	6459691	65.33	63.28	67.38
15-19	15	5	0.5	1336	1	0.0005	0.0025	0.9975	98880	246	493785	5965290	60.33	58.28	62.38
20-24	20	5	0.5	1352	2	0.0012	0.0061	0.9939	98634	606	491654	5471504	55.47	53.45	57.50
25-29	25	5	0.5	1113	0	0.0003	0.0015	0.9985	98028	147	489772	4979850	50.80	48.83	52.77
30-34	30	5	0.5	1161	2	0.0014	0.0072	0.9928	97881	700	487655	4490078	45.87	43.91	47.83
35-39	35	5	0.5	1263	2	0.0013	0.0066	0.9934	97181	639	484308	4002422	41.19	39.27	43.10
40-44	40	5	0.5	1295	6	0.0044	0.0216	0.9784	96542	2089	477486	3518115	36.44	34.55	38.33
45-49	45	5	0.5	1110	4	0.0036	0.0179	0.9821	94453	1687	468046	3040628	32.19	30.36	34.02
50-54	50	5	0.5	953	6	0.0059	0.0293	0.9707	92766	2718	457036	2572582	27.73	25.95	29.52
55-59	55	5	0.5	742	8	0.0108	0.0525	0.9475	90048	4727	438424	2115546	23.49	21.77	25.22
60-64	60	5	0.5	588	10	0.0170	0.0816	0.9184	85321	6959	409209	1677122	19.66	18.04	21.28
65-69	65	5	0.5	525	13	0.0248	0.1166	0.8834	78362	9136	368969	1267913	16.18	14.72	17.64
70-74	70	5	0.5	435	15	0.0337	0.1555	0.8445	69226	10763	319221	898944	12.99	11.70	14.27
75-79	75	5	0.5	408	19	0.0474	0.2118	0.7882	58463	12384	261352	579723	9.92	8.84	10.99
80-84	80	5	0.5	268	30	0.1132	0.4411	0.5589	46078	20325	179578	318371	6.91	5.98	7.84
85+	85	11	0.5	203	38	0.1856	1.0000	0.0000	25753	25753	138792	138792	5.39	5.39	5.39

Logan **2009-2011**

<1	0	1	0.1	162	0	0.0021	0.0021	0.9979	100000	205	99815	7617168	76.17	73.82	78.52
1-4	1	4	0.5	671	1	0.0015	0.0059	0.9941	99795	593	397992	7517352	75.33	73.03	77.62
5-9	5	5	0.5	869	0	0.0000	0.0000	1.0000	99201	0	496007	7119360	71.77	69.62	73.91
10-14	10	5	0.5	831	1	0.0008	0.0040	0.9960	99201	397	495015	6623353	66.77	64.62	68.91
15-19	15	5	0.5	1145	0	0.0000	0.0000	1.0000	98804	0	494022	6128338	62.02	59.97	64.08
20-24	20	5	0.5	1259	1	0.0005	0.0026	0.9974	98804	261	493369	5634316	57.02	54.97	59.08
25-29	25	5	0.5	1205	1	0.0008	0.0041	0.9959	98543	408	491695	5140948	52.17	50.13	54.21
30-34	30	5	0.5	1105	1	0.0012	0.0060	0.9940	98135	590	489200	4649252	47.38	45.37	49.38
35-39	35	5	0.5	1010	2	0.0023	0.0115	0.9885	97545	1120	484923	4160053	42.65	40.69	44.61
40-44	40	5	0.5	1025	3	0.0029	0.0145	0.9855	96424	1401	478620	3675129	38.11	36.22	40.01
45-49	45	5	0.5	1132	6	0.0050	0.0247	0.9753	95024	2349	469246	3196509	33.64	31.82	35.46
50-54	50	5	0.5	1165	6	0.0052	0.0254	0.9746	92675	2356	457483	2727263	29.43	27.68	31.18
55-59	55	5	0.5	1003	10	0.0096	0.0471	0.9529	90319	4250	440968	2269780	25.13	23.43	26.83
60-64	60	5	0.5	805	15	0.0182	0.0871	0.9129	86069	7499	411595	1828812	21.25	19.61	22.88
65-69	65	5	0.5	624	12	0.0187	0.0893	0.9107	78570	7017	375305	1417217	18.04	16.53	19.55
70-74	70	5	0.5	456	11	0.0241	0.1138	0.8862	71553	8139	337415	1041912	14.56	13.18	15.95
75-79	75	5	0.5	375	17	0.0462	0.2072	0.7928	63413	13137	284223	704497	11.11	9.89	12.33
80-84	80	5	0.5	261	19	0.0741	0.3125	0.6875	50276	15711	212101	420274	8.36	7.37	9.34
85+	85	12	0.5	265	44	0.1660	1.0000	0.0000	34565	34565	208173	208173	6.02	6.02	6.02

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Macon									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	888	10	0.0116	0.0115	0.9885	100000	1152	98964	7147680	71.48	70.20	72.75
1-4	1	4	0.5	3249	3	0.0010	0.0041	0.9959	98848	405	394584	7048716	71.31	70.13	72.49
5-9	5	5	0.5	4335	1	0.0003	0.0015	0.9985	98444	151	491840	6654132	67.59	66.45	68.74
10-14	10	5	0.5	4508	1	0.0001	0.0007	0.9993	98292	73	491280	6162293	62.69	61.56	63.83
15-19	15	5	0.5	4310	5	0.0011	0.0054	0.9946	98220	530	489772	5671013	57.74	56.61	58.87
20-24	20	5	0.5	3528	9	0.0026	0.0127	0.9873	97689	1238	485351	5181240	53.04	51.93	54.14
25-29	25	5	0.5	3864	8	0.0021	0.0103	0.9897	96451	993	479773	4695889	48.69	47.65	49.72
30-34	30	5	0.5	4490	9	0.0020	0.0100	0.9900	95458	952	474910	4216116	44.17	43.18	45.16
35-39	35	5	0.5	4447	9	0.0020	0.0101	0.9899	94506	952	470151	3741207	39.59	38.62	40.55
40-44	40	5	0.5	4108	8	0.0019	0.0093	0.9907	93554	869	465600	3271056	34.96	34.02	35.90
45-49	45	5	0.5	3370	16	0.0047	0.0235	0.9765	92685	2174	457991	2805456	30.27	29.34	31.19
50-54	50	5	0.5	2792	21	0.0076	0.0375	0.9625	90511	3393	444073	2347464	25.94	25.05	26.82
55-59	55	5	0.5	2671	33	0.0125	0.0605	0.9395	87118	5272	422411	1903392	21.85	21.02	22.68
60-64	60	5	0.5	2671	52	0.0193	0.0923	0.9077	81846	7551	390355	1480981	18.09	17.32	18.87
65-69	65	5	0.5	2416	68	0.0281	0.1315	0.8685	74296	9768	347057	1090626	14.68	13.96	15.40
70-74	70	5	0.5	1762	85	0.0482	0.2152	0.7848	64527	13889	287914	743569	11.52	10.84	12.20
75-79	75	5	0.5	1238	93	0.0754	0.3172	0.6828	50638	16061	213038	455655	9.00	8.37	9.63
80-84	80	5	0.5	731	77	0.1049	0.4155	0.5845	34577	14366	136972	242617	7.02	6.47	7.57
85+	85	10	0.5	453	87	0.1913	1.0000	0.0000	20212	20212	105645	105645	5.23	5.23	5.23
Macon									1999-2001						
<1	0	1	0.1	729	8	0.0114	0.0113	0.9887	100000	1131	98982	7375760	73.76	72.49	75.02
1-4	1	4	0.5	2923	1	0.0003	0.0014	0.9986	98869	135	395204	7276778	73.60	72.46	74.74
5-9	5	5	0.5	4097	1	0.0002	0.0012	0.9988	98733	120	493366	6881574	69.70	68.57	70.82
10-14	10	5	0.5	4081	1	0.0002	0.0012	0.9988	98613	121	492763	6388209	64.78	63.66	65.90
15-19	15	5	0.5	4227	5	0.0012	0.0059	0.9941	98492	581	491009	5895446	59.86	58.75	60.96
20-24	20	5	0.5	3620	4	0.0010	0.0051	0.9949	97911	495	488320	5404438	55.20	54.12	56.27
25-29	25	5	0.5	3217	3	0.0009	0.0047	0.9953	97417	453	485951	4916117	50.46	49.42	51.51
30-34	30	5	0.5	3249	6	0.0017	0.0087	0.9913	96964	842	482713	4430167	45.69	44.67	46.71
35-39	35	5	0.5	3877	6	0.0015	0.0077	0.9923	96122	741	478756	3947454	41.07	40.09	42.04
40-44	40	5	0.5	4310	14	0.0033	0.0165	0.9835	95381	1573	472971	3468698	36.37	35.41	37.32
45-49	45	5	0.5	4288	19	0.0044	0.0219	0.9781	93808	2056	463900	2995726	31.93	31.01	32.86
50-54	50	5	0.5	3813	29	0.0075	0.0369	0.9631	91752	3385	450298	2531826	27.59	26.70	28.49
55-59	55	5	0.5	2954	28	0.0096	0.0468	0.9532	88367	4139	431488	2081528	23.56	22.70	24.41
60-64	60	5	0.5	2305	37	0.0162	0.0778	0.9222	84228	6556	404752	1650040	19.59	18.78	20.40
65-69	65	5	0.5	2135	52	0.0242	0.1141	0.8859	77673	8862	366208	1245288	16.03	15.30	16.77
70-74	70	5	0.5	1907	73	0.0383	0.1747	0.8253	68810	12020	314002	879080	12.78	12.12	13.43
75-79	75	5	0.5	1541	87	0.0565	0.2474	0.7526	56790	14048	248832	565078	9.95	9.37	10.53
80-84	80	5	0.5	884	77	0.0875	0.3589	0.6411	42742	15341	175359	316246	7.40	6.91	7.89
85+	85	10	0.5	569	111	0.1945	1.0000	0.0000	27402	27402	140887	140887	5.14	5.14	5.14
Macon									2009-2011						
<1	0	1	0.1	708	8	0.0118	0.0116	0.9884	100000	1165	98952	7510696	75.11	73.76	76.45
1-4	1	4	0.5	2762	0	0.0001	0.0005	0.9995	98835	48	395246	7411744	74.99	73.77	76.21
5-9	5	5	0.5	3504	1	0.0002	0.0010	0.9990	98788	94	493703	7016499	71.03	69.81	72.24
10-14	10	5	0.5	3439	0	0.0001	0.0005	0.9995	98694	48	493349	6522795	66.09	64.88	67.30
15-19	15	5	0.5	3883	3	0.0009	0.0043	0.9957	98646	423	492173	6029447	61.12	59.92	62.33
20-24	20	5	0.5	3401	5	0.0016	0.0078	0.9922	98223	767	489199	5537273	56.37	55.20	57.55
25-29	25	5	0.5	3069	4	0.0014	0.0070	0.9930	97456	686	485567	5048075	51.80	50.67	52.93
30-34	30	5	0.5	3155	6	0.0020	0.0100	0.9900	96771	966	481437	4562507	47.15	46.06	48.24
35-39	35	5	0.5	3086	5	0.0017	0.0086	0.9914	95804	824	476960	4081071	42.60	41.56	43.64
40-44	40	5	0.5	3147	13	0.0040	0.0199	0.9801	94980	1892	470168	3604110	37.95	36.94	38.95
45-49	45	5	0.5	3719	17	0.0045	0.0222	0.9778	93087	2063	460280	3133942	33.67	32.72	34.61
50-54	50	5	0.5	4173	31	0.0075	0.0369	0.9631	91025	3354	446738	2673662	29.37	28.47	30.28
55-59	55	5	0.5	3959	45	0.0115	0.0557	0.9443	87670	4880	426152	2226924	25.40	24.53	26.27
60-64	60	5	0.5	3320	43	0.0129	0.0623	0.9377	82791	5154	401067	1800772	21.75	20.93	22.58
65-69	65	5	0.5	2443	46	0.0187	0.0893	0.9107	77636	6932	370851	1399704	18.03	17.24	18.81
70-74	70	5	0.5	1766	49	0.0277	0.1297	0.8703	70704	9173	330589	1028854	14.55	13.82	15.28
75-79	75	5	0.5	1462	69	0.0472	0.2111	0.7889	61531	12988	275188	698265	11.35	10.71	11.99
80-84	80	5	0.5	1112	84	0.0752	0.3166	0.6834	48544	15371	204292	423077	8.72	8.21	9.23
85+	85	13	0.5	842	128	0.1516	1.0000	0.0000	33173	33173	218785	218785	6.60	6.60	6.60

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Macoupin							**1989-1991**								
<1	0	1	0.1	322	2	0.0072	0.0072	0.9928	100000	720	99352	7296536	72.97	71.10	74.83
1-4	1	4	0.5	1265	1	0.0005	0.0021	0.9979	99280	209	396702	7197184	72.49	70.75	74.24
5-9	5	5	0.5	1824	0	0.0000	0.0000	1.0000	99071	0	495355	6800482	68.64	66.93	70.36
10-14	10	5	0.5	1795	0	0.0002	0.0009	0.9991	99071	92	495125	6305127	63.64	61.93	65.36
15-19	15	5	0.5	1772	2	0.0013	0.0066	0.9934	98979	650	493271	5810002	58.70	56.99	60.41
20-24	20	5	0.5	1368	2	0.0017	0.0085	0.9915	98330	835	489560	5316730	54.07	52.42	55.72
25-29	25	5	0.5	1598	2	0.0015	0.0073	0.9927	97494	709	485699	4827170	49.51	47.95	51.08
30-34	30	5	0.5	1669	3	0.0020	0.0099	0.9901	96785	962	481522	4341471	44.86	43.35	46.37
35-39	35	5	0.5	1715	4	0.0023	0.0116	0.9884	95824	1111	476341	3859949	40.28	38.83	41.74
40-44	40	5	0.5	1492	4	0.0029	0.0144	0.9856	94713	1365	470149	3383608	35.73	34.32	37.13
45-49	45	5	0.5	1223	4	0.0033	0.0162	0.9838	93347	1514	462950	2913459	31.21	29.86	32.56
50-54	50	5	0.5	1066	6	0.0059	0.0293	0.9707	91833	2688	452445	2450509	26.68	25.39	27.97
55-59	55	5	0.5	1129	11	0.0094	0.0461	0.9539	89145	4114	435440	1998064	22.41	21.22	23.61
60-64	60	5	0.5	1167	20	0.0171	0.0822	0.9178	85031	6987	407687	1562625	18.38	17.27	19.48
65-69	65	5	0.5	1045	33	0.0319	0.1477	0.8523	78044	11528	361400	1154937	14.80	13.78	15.81
70-74	70	5	0.5	951	37	0.0389	0.1773	0.8227	66516	11792	303099	793537	11.93	11.03	12.83
75-79	75	5	0.5	716	49	0.0689	0.2939	0.7061	54724	16082	233412	490438	8.96	8.14	9.78
80-84	80	5	0.5	399	48	0.1203	0.4624	0.5376	38641	17869	148534	257026	6.65	5.91	7.39
85+	85	10	0.5	289	55	0.1915	1.0000	0.0000	20772	20772	108492	108492	5.22	5.22	5.22
Macoupin							**1999-2001**								
<1	0	1	0.1	313	1	0.0043	0.0042	0.9958	100000	424	99618	7391137	73.91	72.06	75.77
1-4	1	4	0.5	1146	1	0.0006	0.0023	0.9977	99576	231	397840	7291519	73.23	71.44	75.01
5-9	5	5	0.5	1706	0	0.0002	0.0010	0.9990	99344	97	496479	6893679	69.39	67.65	71.14
10-14	10	5	0.5	1864	0	0.0000	0.0000	1.0000	99247	0	496236	6397201	64.46	62.73	66.19
15-19	15	5	0.5	1957	3	0.0014	0.0068	0.9932	99247	674	494551	5900965	59.46	57.73	61.19
20-24	20	5	0.5	1350	2	0.0017	0.0086	0.9914	98573	848	490746	5406413	54.85	53.17	56.53
25-29	25	5	0.5	1309	2	0.0013	0.0063	0.9937	97725	620	487075	4915667	50.30	48.71	51.89
30-34	30	5	0.5	1422	2	0.0016	0.0082	0.9918	97105	793	483541	4428592	45.61	44.08	47.14
35-39	35	5	0.5	1770	3	0.0019	0.0094	0.9906	96312	903	479301	3945051	40.96	39.49	42.43
40-44	40	5	0.5	1930	6	0.0033	0.0163	0.9837	95409	1553	473163	3465750	36.33	34.89	37.76
45-49	45	5	0.5	1789	10	0.0054	0.0267	0.9733	93856	2502	463026	2992587	31.88	30.49	33.28
50-54	50	5	0.5	1537	13	0.0087	0.0425	0.9575	91354	3878	447075	2529561	27.69	26.36	29.02
55-59	55	5	0.5	1226	10	0.0082	0.0400	0.9600	87476	3496	428639	2082486	23.81	22.56	25.06
60-64	60	5	0.5	1032	15	0.0149	0.0716	0.9284	83980	6015	404860	1653847	19.69	18.52	20.87
65-69	65	5	0.5	975	24	0.0246	0.1159	0.8841	77964	9039	367223	1248987	16.02	14.96	17.08
70-74	70	5	0.5	958	35	0.0365	0.1674	0.8326	68925	11537	315783	881763	12.79	11.86	13.73
75-79	75	5	0.5	701	42	0.0599	0.2605	0.7395	57388	14952	249560	565981	9.86	9.03	10.69
80-84	80	5	0.5	513	46	0.0897	0.3662	0.6338	42436	15542	173325	316421	7.46	6.80	8.12
85+	85	11	0.5	376	71	0.1879	1.0000	0.0000	26894	26894	143097	143097	5.32	5.32	5.32
Macoupin							**2009-2011**								
<1	0	1	0.1	285	3	0.0094	0.0093	0.9907	100000	928	99165	7591673	75.92	73.96	77.87
1-4	1	4	0.5	1188	0	0.0003	0.0011	0.9989	99072	111	396066	7492508	75.63	73.85	77.40
5-9	5	5	0.5	1554	0	0.0002	0.0011	0.9989	98961	106	494540	7096441	71.71	69.96	73.46
10-14	10	5	0.5	1627	0	0.0000	0.0000	1.0000	98855	0	494275	6601902	66.78	65.05	68.52
15-19	15	5	0.5	1659	2	0.0012	0.0060	0.9940	98855	594	492789	6107627	61.78	60.05	63.52
20-24	20	5	0.5	1364	2	0.0017	0.0085	0.9915	98261	837	489212	5614838	57.14	55.47	58.82
25-29	25	5	0.5	1398	1	0.0005	0.0024	0.9976	97424	232	486540	5125625	52.61	51.03	54.19
30-34	30	5	0.5	1288	3	0.0026	0.0129	0.9871	97192	1250	482836	4639086	47.73	46.18	49.29
35-39	35	5	0.5	1420	3	0.0023	0.0117	0.9883	95942	1120	476913	4156250	43.32	41.88	44.76
40-44	40	5	0.5	1438	2	0.0014	0.0069	0.9931	94823	657	472472	3679337	38.80	37.44	40.16
45-49	45	5	0.5	1755	8	0.0044	0.0216	0.9784	94166	2035	465742	3206865	34.06	32.73	35.38
50-54	50	5	0.5	1891	11	0.0058	0.0287	0.9713	92131	2641	454053	2741123	29.75	28.49	31.01
55-59	55	5	0.5	1718	13	0.0076	0.0371	0.9629	89490	3323	439142	2287070	25.56	24.35	26.76
60-64	60	5	0.5	1438	17	0.0116	0.0563	0.9437	86167	4853	418703	1847928	21.45	20.30	22.60
65-69	65	5	0.5	1112	18	0.0162	0.0778	0.9222	81314	6325	390758	1429225	17.58	16.49	18.66
70-74	70	5	0.5	817	25	0.0306	0.1421	0.8579	74989	10658	348300	1038467	13.85	12.85	14.85
75-79	75	5	0.5	688	33	0.0480	0.2141	0.7859	64331	13776	287214	690167	10.73	9.87	11.58
80-84	80	5	0.5	510	38	0.0752	0.3164	0.6836	50555	15994	212789	402953	7.97	7.31	8.63
85+	85	11	0.5	398	72	0.1817	1.0000	0.0000	34561	34561	190164	190164	5.50	5.50	5.50

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Madison **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	1877	19	0.0103	0.0102	0.9898	100000	1021	99082	7156653	71.57	70.72	72.41
1-4	1	4	0.5	7358	5	0.0006	0.0025	0.9975	98979	251	395416	7057571	71.30	70.51	72.09
5-9	5	5	0.5	9354	1	0.0001	0.0004	0.9996	98729	35	493555	6662155	67.48	66.70	68.26
10-14	10	5	0.5	8768	3	0.0003	0.0015	0.9985	98693	150	493093	6168600	62.50	61.73	63.28
15-19	15	5	0.5	8718	11	0.0013	0.0065	0.9935	98544	638	491121	5675507	57.59	56.83	58.36
20-24	20	5	0.5	8423	17	0.0020	0.0098	0.9902	97905	964	487116	5184386	52.95	52.21	53.70
25-29	25	5	0.5	9825	17	0.0018	0.0088	0.9912	96941	851	482578	4697270	48.45	47.74	49.17
30-34	30	5	0.5	10557	26	0.0025	0.0122	0.9878	96090	1176	477509	4214692	43.86	43.17	44.55
35-39	35	5	0.5	9455	25	0.0026	0.0131	0.9869	94914	1247	471453	3737183	39.37	38.70	40.05
40-44	40	5	0.5	8240	23	0.0028	0.0139	0.9861	93667	1298	465091	3265731	34.87	34.21	35.52
45-49	45	5	0.5	6764	32	0.0048	0.0236	0.9764	92369	2182	456391	2800640	30.32	29.69	30.95
50-54	50	5	0.5	5825	42	0.0072	0.0354	0.9646	90187	3194	442953	2344249	25.99	25.39	26.60
55-59	55	5	0.5	5484	60	0.0109	0.0532	0.9468	86994	4632	423387	1901296	21.86	21.29	22.42
60-64	60	5	0.5	5550	97	0.0175	0.0837	0.9163	82361	6896	394567	1477909	17.94	17.41	18.47
65-69	65	5	0.5	4876	160	0.0329	0.1519	0.8481	75465	11465	348664	1083342	14.36	13.86	14.85
70-74	70	5	0.5	3549	175	0.0492	0.2191	0.7809	64000	14024	284943	734678	11.48	11.01	11.95
75-79	75	5	0.5	2602	183	0.0705	0.2995	0.7005	49977	14970	212460	449734	9.00	8.58	9.42
80-84	80	5	0.5	1496	159	0.1061	0.4192	0.5808	35007	14674	138352	237275	6.78	6.41	7.14
85+	85	10	0.5	853	175	0.2055	1.0000	0.0000	20334	20334	98923	98923	4.87	4.87	4.87

Madison **1999-2001**

<1	0	1	0.1	1653	13	0.0079	0.0078	0.9922	100000	781	99297	7327197	73.27	72.45	74.10
1-4	1	4	0.5	6844	4	0.0006	0.0023	0.9977	99219	232	396413	7227899	72.85	72.08	73.62
5-9	5	5	0.5	9218	2	0.0002	0.0009	0.9991	98987	89	494713	6831487	69.01	68.26	69.77
10-14	10	5	0.5	9631	1	0.0001	0.0007	0.9993	98898	68	494319	6336773	64.07	63.32	64.82
15-19	15	5	0.5	9418	6	0.0007	0.0034	0.9966	98830	332	493318	5842455	59.12	58.37	59.86
20-24	20	5	0.5	7825	11	0.0014	0.0072	0.9928	98498	711	490712	5349136	54.31	53.57	55.04
25-29	25	5	0.5	8034	12	0.0015	0.0074	0.9926	97787	728	487116	4858424	49.68	48.98	50.39
30-34	30	5	0.5	8487	15	0.0018	0.0088	0.9912	97059	854	483162	4371308	45.04	44.35	45.72
35-39	35	5	0.5	9964	25	0.0025	0.0123	0.9877	96206	1183	478069	3888146	40.41	39.75	41.08
40-44	40	5	0.5	10612	34	0.0032	0.0157	0.9843	95022	1495	471372	3410077	35.89	35.24	36.53
45-49	45	5	0.5	9136	48	0.0053	0.0259	0.9741	93527	2425	461570	2938705	31.42	30.79	32.05
50-54	50	5	0.5	7851	57	0.0073	0.0357	0.9643	91102	3248	447387	2477135	27.19	26.58	27.80
55-59	55	5	0.5	6256	67	0.0107	0.0519	0.9481	87853	4560	427868	2029748	23.10	22.52	23.68
60-64	60	5	0.5	5138	85	0.0166	0.0797	0.9203	83294	6641	399867	1601879	19.23	18.69	19.78
65-69	65	5	0.5	4406	103	0.0233	0.1101	0.8899	76653	8439	362166	1202013	15.68	15.18	16.18
70-74	70	5	0.5	4133	167	0.0404	0.1835	0.8165	68214	12517	309776	839847	12.31	11.86	12.76
75-79	75	5	0.5	3176	199	0.0627	0.2709	0.7291	55697	15086	240769	530071	9.52	9.11	9.93
80-84	80	5	0.5	1756	187	0.1063	0.4199	0.5801	40611	17053	160421	289302	7.12	6.76	7.49
85+	85	11	0.5	1220	223	0.1828	1.0000	0.0000	23558	23558	128881	128881	5.47	5.47	5.47

Madison **2009-2011**

<1	0	1	0.1	1599	10	0.0065	0.0064	0.9936	100000	643	99422	7473629	74.74	73.91	75.56
1-4	1	4	0.5	6747	5	0.0008	0.0032	0.9968	99357	314	396803	7374208	74.22	73.44	75.00
5-9	5	5	0.5	8853	1	0.0001	0.0004	0.9996	99044	37	495126	6977405	70.45	69.69	71.20
10-14	10	5	0.5	8896	1	0.0001	0.0007	0.9993	99007	74	494847	6482279	65.47	64.72	66.23
15-19	15	5	0.5	9344	5	0.0005	0.0025	0.9975	98932	247	494045	5987432	60.52	59.77	61.27
20-24	20	5	0.5	9888	15	0.0016	0.0077	0.9923	98686	762	491523	5493387	55.67	54.92	56.41
25-29	25	5	0.5	8971	19	0.0021	0.0104	0.9896	97923	1014	487083	5001864	51.08	50.36	51.80
30-34	30	5	0.5	7975	15	0.0019	0.0094	0.9906	96910	907	482282	4514780	46.59	45.90	47.27
35-39	35	5	0.5	8189	18	0.0022	0.0111	0.9889	96003	1069	477342	4032499	42.00	41.34	42.66
40-44	40	5	0.5	8617	28	0.0033	0.0163	0.9837	94934	1548	470801	3555156	37.45	36.81	38.08
45-49	45	5	0.5	10050	43	0.0042	0.0210	0.9790	93386	1962	462027	3084356	33.03	32.42	33.64
50-54	50	5	0.5	10474	67	0.0064	0.0316	0.9684	91425	2892	449893	2622329	28.68	28.09	29.27
55-59	55	5	0.5	8657	84	0.0097	0.0476	0.9524	88532	4210	432138	2172436	24.54	23.97	25.11
60-64	60	5	0.5	7061	116	0.0164	0.0789	0.9211	84323	6653	404981	1740298	20.64	20.09	21.19
65-69	65	5	0.5	5308	115	0.0217	0.1030	0.8970	77670	8003	368339	1335318	17.19	16.67	17.71
70-74	70	5	0.5	3911	120	0.0308	0.1429	0.8571	69666	9952	323451	966978	13.88	13.40	14.36
75-79	75	5	0.5	3063	156	0.0508	0.2255	0.7745	59714	13463	264913	643527	10.78	10.35	11.20
80-84	80	5	0.5	2302	184	0.0801	0.3336	0.6664	46251	15429	192682	378614	8.19	7.85	8.52
85+	85	12	0.5	1673	277	0.1658	1.0000	0.0000	30822	30822	185932	185932	6.03	6.03	6.03

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Marion — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	318	2	0.0073	0.0073	0.9927	100000	729	99344	7193710	71.94	69.95	73.93
1-4	1	4	0.5	1208	1	0.0008	0.0033	0.9967	99271	328	396428	7094366	71.46	69.58	73.35
5-9	5	5	0.5	1680	0	0.0002	0.0010	0.9990	98943	98	494469	6697938	67.69	65.86	69.53
10-14	10	5	0.5	1632	0	0.0002	0.0010	0.9990	98845	101	493972	6203469	62.76	60.93	64.59
15-19	15	5	0.5	1481	1	0.0005	0.0022	0.9978	98744	222	493164	5709497	57.82	56.01	59.64
20-24	20	5	0.5	1160	1	0.0011	0.0057	0.9943	98522	565	491198	5216333	52.95	51.15	54.74
25-29	25	5	0.5	1420	2	0.0012	0.0059	0.9941	97957	573	488354	4725135	48.24	46.50	49.97
30-34	30	5	0.5	1560	5	0.0032	0.0159	0.9841	97384	1548	483050	4236781	43.51	41.81	45.20
35-39	35	5	0.5	1438	3	0.0023	0.0115	0.9885	95836	1104	476418	3753731	39.17	37.55	40.79
40-44	40	5	0.5	1292	4	0.0031	0.0154	0.9846	94732	1455	470020	3277313	34.60	33.02	36.17
45-49	45	5	0.5	1105	5	0.0045	0.0224	0.9776	93276	2087	461165	2807293	30.10	28.58	31.62
50-54	50	5	0.5	969	6	0.0065	0.0322	0.9678	91190	2932	448618	2346128	25.73	24.28	27.18
55-59	55	5	0.5	873	12	0.0141	0.0682	0.9318	88257	6022	426233	1897510	21.50	20.13	22.87
60-64	60	5	0.5	930	20	0.0215	0.1020	0.8980	82236	8391	390201	1471277	17.89	16.66	19.12
65-69	65	5	0.5	835	22	0.0259	0.1218	0.8782	73844	8997	346730	1081076	14.64	13.53	15.75
70-74	70	5	0.5	723	37	0.0516	0.2287	0.7713	64847	14828	287167	734346	11.32	10.32	12.33
75-79	75	5	0.5	572	41	0.0711	0.3018	0.6982	50019	15097	212352	447180	8.94	8.05	9.83
80-84	80	5	0.5	340	36	0.1069	0.4217	0.5783	34922	14725	137796	234827	6.72	5.96	7.49
85+	85	10	0.5	221	46	0.2081	1.0000	0.0000	20197	20197	97031	97031	4.80	4.80	4.80

Marion — **1999-2001**

<1	0	1	0.1	275	2	0.0085	0.0084	0.9916	100000	842	99242	7268000	72.68	70.58	74.78
1-4	1	4	0.5	1072	0	0.0000	0.0000	1.0000	99158	0	396632	7168758	72.30	70.34	74.25
5-9	5	5	0.5	1564	0	0.0000	0.0000	1.0000	99158	0	495790	6772126	68.30	66.34	70.25
10-14	10	5	0.5	1622	1	0.0004	0.0021	0.9979	99158	204	495281	6276337	63.30	61.34	65.25
15-19	15	5	0.5	1554	3	0.0017	0.0085	0.9915	98954	845	492658	5781056	58.42	56.48	60.36
20-24	20	5	0.5	1130	1	0.0012	0.0059	0.9941	98109	577	489102	5288398	53.90	52.04	55.77
25-29	25	5	0.5	1182	2	0.0020	0.0098	0.9902	97532	958	485264	4799295	49.21	47.40	51.01
30-34	30	5	0.5	1220	4	0.0030	0.0149	0.9851	96574	1440	479269	4314031	44.67	42.95	46.39
35-39	35	5	0.5	1476	4	0.0025	0.0123	0.9877	95133	1174	472732	3834762	40.31	38.69	41.93
40-44	40	5	0.5	1554	4	0.0026	0.0128	0.9872	93959	1202	466792	3362031	35.78	34.22	37.35
45-49	45	5	0.5	1391	7	0.0050	0.0248	0.9752	92758	2305	458026	2895239	31.21	29.68	32.74
50-54	50	5	0.5	1317	8	0.0063	0.0311	0.9689	90453	2817	445221	2437213	26.94	25.48	28.41
55-59	55	5	0.5	1082	15	0.0142	0.0684	0.9316	87636	5997	423185	1991993	22.73	21.32	24.15
60-64	60	5	0.5	907	14	0.0158	0.0760	0.9240	81638	6206	392679	1568808	19.22	17.91	20.53
65-69	65	5	0.5	770	22	0.0286	0.1333	0.8667	75433	10058	352020	1176129	15.59	14.38	16.80
70-74	70	5	0.5	723	26	0.0355	0.1630	0.8370	65375	10658	300231	824109	12.61	11.54	13.67
75-79	75	5	0.5	580	39	0.0672	0.2878	0.7122	54717	15749	234213	523878	9.57	8.62	10.53
80-84	80	5	0.5	365	36	0.0986	0.3956	0.6044	38968	15416	156301	289665	7.43	6.61	8.25
85+	85	11	0.5	302	53	0.1766	1.0000	0.0000	23552	23552	133364	133364	5.66	5.66	5.66

Marion — **2009-2011**

<1	0	1	0.1	247	2	0.0067	0.0067	0.9933	100000	671	99396	7261171	72.61	70.45	74.77
1-4	1	4	0.5	1047	0	0.0003	0.0013	0.9987	99329	126	397064	7161774	72.10	70.06	74.15
5-9	5	5	0.5	1178	0	0.0000	0.0000	1.0000	99203	0	496014	6764710	68.19	66.17	70.21
10-14	10	5	0.5	1303	1	0.0005	0.0026	0.9974	99203	253	495381	6268695	63.19	61.17	65.21
15-19	15	5	0.5	1469	2	0.0016	0.0079	0.9921	98949	783	492790	5773314	58.35	56.35	60.34
20-24	20	5	0.5	1083	1	0.0012	0.0061	0.9939	98167	602	489327	5280524	53.79	51.86	55.72
25-29	25	5	0.5	1127	1	0.0012	0.0059	0.9941	97564	575	486383	4791197	49.11	47.25	50.97
30-34	30	5	0.5	1071	3	0.0028	0.0139	0.9861	96989	1349	481572	4304814	44.38	42.57	46.20
35-39	35	5	0.5	1115	4	0.0036	0.0178	0.9822	95640	1700	473949	3823242	39.98	38.26	41.69
40-44	40	5	0.5	1135	5	0.0047	0.0232	0.9768	93940	2181	464244	3349293	35.65	34.05	37.26
45-49	45	5	0.5	1420	8	0.0056	0.0278	0.9722	91758	2549	452419	2885049	31.44	29.94	32.94
50-54	50	5	0.5	1479	14	0.0095	0.0462	0.9538	89209	4125	435735	2432630	27.27	25.84	28.70
55-59	55	5	0.5	1332	15	0.0115	0.0559	0.9441	85085	4760	413523	1996895	23.47	22.12	24.82
60-64	60	5	0.5	1190	22	0.0185	0.0884	0.9116	80324	7097	383880	1583372	19.71	18.43	21.00
65-69	65	5	0.5	963	21	0.0222	0.1050	0.8950	73228	7685	346924	1199492	16.38	15.18	17.58
70-74	70	5	0.5	738	29	0.0397	0.1808	0.8192	65542	11848	298090	852568	13.01	11.88	14.14
75-79	75	5	0.5	519	29	0.0559	0.2451	0.7549	53694	13162	235563	554478	10.33	9.31	11.35
80-84	80	5	0.5	406	39	0.0961	0.3873	0.6127	40531	15697	163414	318915	7.87	7.03	8.70
85+	85	13	0.5	359	57	0.1597	1.0000	0.0000	24834	24834	155501	155501	6.26	6.26	6.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Marshall — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	73	0	0.0000	0.0000	1.0000	100000	0	100000	7497128	74.97	71.50	78.44
1-4	1	4	0.5	285	0	0.0000	0.0000	1.0000	100000	0	400000	7397128	73.97	70.50	77.44
5-9	5	5	0.5	450	0	0.0007	0.0037	0.9963	100000	370	499076	6997128	69.97	66.50	73.44
10-14	10	5	0.5	516	0	0.0006	0.0032	0.9968	99630	321	497348	6498052	65.22	61.85	68.60
15-19	15	5	0.5	464	0	0.0000	0.0000	1.0000	99309	0	496545	6000703	60.42	57.11	63.74
20-24	20	5	0.5	358	1	0.0019	0.0093	0.9907	99309	920	494244	5504158	55.42	52.11	58.74
25-29	25	5	0.5	391	1	0.0017	0.0085	0.9915	98389	835	489855	5009914	50.92	47.80	54.04
30-34	30	5	0.5	459	0	0.0007	0.0036	0.9964	97553	354	486883	4520059	46.33	43.35	49.32
35-39	35	5	0.5	478	0	0.0007	0.0035	0.9965	97200	338	485153	4033176	41.49	38.54	44.44
40-44	40	5	0.5	424	1	0.0031	0.0156	0.9844	96862	1511	480530	3548022	36.63	33.71	39.55
45-49	45	5	0.5	386	3	0.0069	0.0340	0.9660	95350	3238	468658	3067492	32.17	29.35	34.99
50-54	50	5	0.5	308	2	0.0054	0.0267	0.9733	92113	2459	454416	2598834	28.21	25.58	30.84
55-59	55	5	0.5	298	4	0.0123	0.0597	0.9403	89654	5351	434891	2144418	23.92	21.45	26.39
60-64	60	5	0.5	319	5	0.0146	0.0706	0.9294	84303	5949	406642	1709527	20.28	18.07	22.48
65-69	65	5	0.5	321	7	0.0208	0.0987	0.9013	78354	7735	372433	1302885	16.63	14.63	18.63
70-74	70	5	0.5	276	10	0.0362	0.1661	0.8339	70619	11731	323769	930452	13.18	11.33	15.02
75-79	75	5	0.5	196	12	0.0612	0.2655	0.7345	58888	15634	255357	606684	10.30	8.62	11.98
80-84	80	5	0.5	127	9	0.0709	0.3010	0.6990	43254	13020	183722	351327	8.12	6.80	9.44
85+	85	11	0.5	85	15	0.1804	1.0000	0.0000	30235	30235	167605	167605	5.54	5.54	5.54

Marshall — **1999-2001**

<1	0	1	0.1	68	0	0.0049	0.0049	0.9951	100000	488	99561	7593734	75.94	72.36	79.52
1-4	1	4	0.5	309	0	0.0011	0.0043	0.9957	99512	428	397191	7494173	75.31	71.94	78.68
5-9	5	5	0.5	483	0	0.0000	0.0000	1.0000	99083	0	495417	7096982	71.63	68.42	74.83
10-14	10	5	0.5	428	0	0.0000	0.0000	1.0000	99083	0	495417	6601565	66.63	63.42	69.83
15-19	15	5	0.5	437	1	0.0015	0.0076	0.9924	99083	753	493535	6106147	61.63	58.42	64.83
20-24	20	5	0.5	345	1	0.0019	0.0096	0.9904	98331	945	489289	5612612	57.08	54.04	60.12
25-29	25	5	0.5	364	0	0.0009	0.0046	0.9954	97385	445	485813	5123323	52.61	49.82	55.40
30-34	30	5	0.5	400	0	0.0000	0.0000	1.0000	96940	0	484701	4637510	47.84	45.15	50.53
35-39	35	5	0.5	440	2	0.0038	0.0188	0.9812	96940	1819	480154	4152809	42.84	40.15	45.53
40-44	40	5	0.5	515	0	0.0000	0.0000	1.0000	95121	0	475607	3672655	38.61	36.13	41.09
45-49	45	5	0.5	503	3	0.0060	0.0294	0.9706	95121	2795	468620	3197047	33.61	31.13	36.09
50-54	50	5	0.5	436	2	0.0038	0.0189	0.9811	92326	1748	457263	2728428	29.55	27.24	31.86
55-59	55	5	0.5	385	2	0.0061	0.0299	0.9701	90579	2704	446133	2271165	25.07	22.86	27.29
60-64	60	5	0.5	304	3	0.0110	0.0534	0.9466	87875	4689	427651	1825032	20.77	18.67	22.86
65-69	65	5	0.5	300	4	0.0144	0.0697	0.9303	83186	5798	401432	1397381	16.80	14.90	18.70
70-74	70	5	0.5	274	10	0.0365	0.1672	0.8328	77387	12941	354583	995950	12.87	11.12	14.62
75-79	75	5	0.5	218	13	0.0612	0.2653	0.7347	64446	17094	279494	641367	9.95	8.39	11.51
80-84	80	5	0.5	136	12	0.0858	0.3532	0.6468	47352	16724	194949	361872	7.64	6.35	8.94
85+	85	11	0.5	109	20	0.1835	1.0000	0.0000	30628	30628	166923	166923	5.45	5.45	5.45

Marshall — **2009-2011**

<1	0	1	0.1	60	0	0.0056	0.0055	0.9945	100000	553	99502	7496697	74.97	70.73	79.20
1-4	1	4	0.5	297	0	0.0000	0.0000	1.0000	99447	0	397789	7397195	74.38	70.36	78.40
5-9	5	5	0.5	360	0	0.0000	0.0000	1.0000	99447	0	497236	6999406	70.38	66.36	74.40
10-14	10	5	0.5	412	0	0.0000	0.0000	1.0000	99447	0	497236	6502170	65.38	61.36	69.40
15-19	15	5	0.5	422	1	0.0016	0.0079	0.9921	99447	782	495280	6004934	60.38	56.36	64.40
20-24	20	5	0.5	284	1	0.0047	0.0232	0.9768	98665	2289	487601	5509654	55.84	51.95	59.74
25-29	25	5	0.5	309	1	0.0022	0.0107	0.9893	96376	1034	479293	5022053	52.11	48.77	55.45
30-34	30	5	0.5	315	1	0.0021	0.0105	0.9895	95341	1004	474198	4542760	47.65	44.53	50.77
35-39	35	5	0.5	368	1	0.0027	0.0135	0.9865	94338	1273	468507	4068562	43.13	40.20	46.06
40-44	40	5	0.5	394	2	0.0042	0.0209	0.9791	93065	1948	460454	3600055	38.68	35.92	41.45
45-49	45	5	0.5	461	1	0.0029	0.0144	0.9856	91117	1308	452315	3139601	34.46	31.90	37.02
50-54	50	5	0.5	512	3	0.0059	0.0289	0.9711	89809	2593	442561	2687286	29.92	27.45	32.39
55-59	55	5	0.5	497	5	0.0094	0.0459	0.9541	87216	4001	426077	2244725	25.74	23.37	28.10
60-64	60	5	0.5	432	7	0.0154	0.0743	0.9257	83215	6182	400619	1818648	21.85	19.60	24.11
65-69	65	5	0.5	359	6	0.0167	0.0802	0.9198	77033	6179	369715	1418030	18.41	16.31	20.51
70-74	70	5	0.5	248	8	0.0309	0.1435	0.8565	70853	10166	328852	1048315	14.80	12.82	16.77
75-79	75	5	0.5	198	6	0.0320	0.1481	0.8519	60687	8987	280969	719462	11.86	10.18	13.53
80-84	80	5	0.5	165	15	0.0909	0.3704	0.6296	51700	19148	210630	438494	8.48	7.07	9.89
85+	85	14	0.5	133	19	0.1429	1.0000	0.0000	32552	32552	227864	227864	7.00	7.00	7.00

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Mason — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	113	1	0.0088	0.0088	0.9912	100000	878	99210	7257628	72.58	69.18	75.97
1-4	1	4	0.5	435	1	0.0015	0.0061	0.9939	99122	606	395277	7158418	72.22	69.04	75.40
5-9	5	5	0.5	628	0	0.0000	0.0000	1.0000	98516	0	492581	6763141	68.65	65.62	71.68
10-14	10	5	0.5	633	0	0.0005	0.0026	0.9974	98516	259	491934	6270560	63.65	60.62	66.68
15-19	15	5	0.5	597	0	0.0006	0.0028	0.9972	98257	274	490601	5778626	58.81	55.83	61.80
20-24	20	5	0.5	476	1	0.0028	0.0139	0.9861	97983	1363	486509	5288025	53.97	51.02	56.91
25-29	25	5	0.5	522	0	0.0006	0.0032	0.9968	96621	308	482333	4801516	49.69	46.98	52.41
30-34	30	5	0.5	548	1	0.0024	0.0121	0.9879	96312	1165	478651	4319183	44.85	42.17	47.52
35-39	35	5	0.5	561	1	0.0018	0.0089	0.9911	95148	844	473629	3840532	40.36	37.80	42.92
40-44	40	5	0.5	571	2	0.0029	0.0145	0.9855	94304	1366	468102	3366903	35.70	33.21	38.20
45-49	45	5	0.5	454	2	0.0044	0.0218	0.9782	92937	2025	459625	2898801	31.19	28.77	33.61
50-54	50	5	0.5	419	3	0.0064	0.0313	0.9687	90913	2848	447443	2439176	26.83	24.52	29.14
55-59	55	5	0.5	397	5	0.0134	0.0650	0.9350	88065	5723	426016	1991733	22.62	20.44	24.79
60-64	60	5	0.5	389	6	0.0163	0.0782	0.9218	82342	6441	395606	1565716	19.01	17.03	20.99
65-69	65	5	0.5	389	9	0.0240	0.1132	0.8868	75901	8590	358029	1170110	15.42	13.59	17.24
70-74	70	5	0.5	309	15	0.0496	0.2207	0.7793	67311	14857	299409	812082	12.06	10.34	13.79
75-79	75	5	0.5	238	18	0.0770	0.3230	0.6770	52453	16940	219915	512672	9.77	8.19	11.36
80-84	80	5	0.5	156	13	0.0833	0.3448	0.6552	35513	12246	146950	292757	8.24	6.91	9.57
85+	85	13	0.5	94	15	0.1596	1.0000	0.0000	23267	23267	145807	145807	6.27	6.27	6.27

Mason — **1999-2001**

<1	0	1	0.1	86	1	0.0116	0.0115	0.9885	100000	1151	98964	7407841	74.08	70.85	77.31
1-4	1	4	0.5	385	0	0.0000	0.0000	1.0000	98849	0	395397	7308877	73.94	71.15	76.73
5-9	5	5	0.5	580	0	0.0000	0.0000	1.0000	98849	0	494246	6913480	69.94	67.15	72.73
10-14	10	5	0.5	596	0	0.0000	0.0000	1.0000	98849	0	494246	6419234	64.94	62.15	67.73
15-19	15	5	0.5	567	1	0.0012	0.0059	0.9941	98849	579	492798	5924987	59.94	57.15	62.73
20-24	20	5	0.5	408	1	0.0016	0.0081	0.9919	98270	800	489350	5432190	55.28	52.59	57.96
25-29	25	5	0.5	459	0	0.0007	0.0036	0.9964	97470	353	486468	4942840	50.71	48.21	53.21
30-34	30	5	0.5	479	1	0.0014	0.0069	0.9931	97117	673	483901	4456372	45.89	43.45	48.32
35-39	35	5	0.5	571	1	0.0012	0.0058	0.9942	96443	561	480814	3972470	41.19	38.85	43.53
40-44	40	5	0.5	624	1	0.0011	0.0053	0.9947	95882	511	478133	3491657	36.42	34.12	38.71
45-49	45	5	0.5	581	1	0.0017	0.0086	0.9914	95371	817	474813	3013523	31.60	29.34	33.86
50-54	50	5	0.5	522	4	0.0077	0.0376	0.9624	94554	3555	463884	2538710	26.85	24.62	29.08
55-59	55	5	0.5	419	5	0.0111	0.0542	0.9458	90999	4930	442671	2074826	22.80	20.69	24.91
60-64	60	5	0.5	405	7	0.0165	0.0791	0.9209	86069	6804	413336	1632155	18.96	17.01	20.91
65-69	65	5	0.5	326	10	0.0317	0.1468	0.8532	79265	11640	367226	1218820	15.38	13.58	17.18
70-74	70	5	0.5	301	11	0.0354	0.1628	0.8372	67625	11007	310608	851594	12.59	11.07	14.11
75-79	75	5	0.5	267	15	0.0574	0.2511	0.7489	56618	14216	247549	540986	9.56	8.28	10.83
80-84	80	5	0.5	169	15	0.0888	0.3632	0.6368	42402	15400	173508	293437	6.92	5.90	7.94
85+	85	9	0.5	114	26	0.2251	1.0000	0.0000	27002	27002	119929	119929	4.44	4.44	4.44

Mason — **2009-2011**

<1	0	1	0.1	72	1	0.0139	0.0137	0.9863	100000	1372	98765	7404671	74.05	70.10	78.00
1-4	1	4	0.5	300	0	0.0000	0.0000	1.0000	98628	0	394513	7305905	74.08	70.62	77.53
5-9	5	5	0.5	429	0	0.0000	0.0000	1.0000	98628	0	493141	6911392	70.08	66.62	73.53
10-14	10	5	0.5	488	0	0.0000	0.0000	1.0000	98628	0	493141	6418251	65.08	61.62	68.53
15-19	15	5	0.5	512	0	0.0007	0.0032	0.9968	98628	321	492340	5925110	60.08	56.62	63.53
20-24	20	5	0.5	364	1	0.0018	0.0091	0.9909	98308	896	489298	5432770	55.26	51.86	58.67
25-29	25	5	0.5	352	2	0.0047	0.0234	0.9766	97412	2279	481360	4943471	50.75	47.52	53.98
30-34	30	5	0.5	381	1	0.0035	0.0173	0.9827	95132	1650	471537	4462111	46.90	44.11	49.70
35-39	35	5	0.5	412	0	0.0008	0.0040	0.9960	93482	377	466468	3990575	42.69	40.18	45.19
40-44	40	5	0.5	485	1	0.0021	0.0103	0.9897	93105	955	463137	3524107	37.85	35.40	40.30
45-49	45	5	0.5	570	3	0.0047	0.0231	0.9769	92150	2131	455423	3060970	33.22	30.85	35.59
50-54	50	5	0.5	539	5	0.0099	0.0483	0.9517	90019	4346	439231	2605547	28.94	26.68	31.21
55-59	55	5	0.5	552	5	0.0091	0.0443	0.9557	85673	3794	418880	2166316	25.29	23.22	27.36
60-64	60	5	0.5	502	6	0.0120	0.0580	0.9420	81879	4751	397517	1747436	21.34	19.39	23.29
65-69	65	5	0.5	377	6	0.0150	0.0724	0.9276	77128	5587	371672	1349919	17.50	15.67	19.33
70-74	70	5	0.5	305	11	0.0372	0.1700	0.8300	71541	12162	327301	978247	13.67	11.97	15.38
75-79	75	5	0.5	222	10	0.0450	0.2024	0.7976	59379	12020	266846	650946	10.96	9.52	12.40
80-84	80	5	0.5	190	12	0.0632	0.2727	0.7273	47359	12916	204505	384101	8.11	7.10	9.13
85+	85	10	0.5	146	28	0.1918	1.0000	0.0000	34443	34443	179596	179596	5.21	5.21	5.21

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Massac — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	82	1	0.0081	0.0081	0.9919	100000	807	99274	7061694	70.62	66.80	74.43
1-4	1	4	0.5	332	1	0.0020	0.0080	0.9920	99193	794	395185	6962421	70.19	66.60	73.78
5-9	5	5	0.5	537	0	0.0006	0.0031	0.9969	98399	305	491234	6567236	66.74	63.38	70.11
10-14	10	5	0.5	500	0	0.0007	0.0033	0.9967	98094	326	489656	6076002	61.94	58.63	65.25
15-19	15	5	0.5	509	1	0.0013	0.0065	0.9935	97768	638	487245	5586346	57.14	53.89	60.39
20-24	20	5	0.5	404	0	0.0000	0.0000	1.0000	97130	0	485649	5099101	52.50	49.34	55.65
25-29	25	5	0.5	485	1	0.0014	0.0068	0.9932	97130	665	483986	4613452	47.50	44.34	50.65
30-34	30	5	0.5	516	2	0.0039	0.0192	0.9808	96465	1852	477694	4129466	42.81	39.72	45.89
35-39	35	5	0.5	495	3	0.0054	0.0266	0.9734	94613	2515	466779	3651772	38.60	35.65	41.54
40-44	40	5	0.5	454	2	0.0044	0.0218	0.9782	92098	2007	455476	3184994	34.58	31.80	37.36
45-49	45	5	0.5	402	2	0.0050	0.0246	0.9754	90092	2214	444926	2729518	30.30	27.64	32.96
50-54	50	5	0.5	369	4	0.0099	0.0485	0.9515	87878	4260	428741	2284592	26.00	23.45	28.54
55-59	55	5	0.5	341	5	0.0147	0.0707	0.9293	83618	5914	403306	1855851	22.19	19.84	24.55
60-64	60	5	0.5	379	10	0.0255	0.1199	0.8801	77704	9316	365233	1452545	18.69	16.55	20.83
65-69	65	5	0.5	367	10	0.0282	0.1315	0.8685	68389	8995	319458	1087312	15.90	13.97	17.83
70-74	70	5	0.5	304	11	0.0351	0.1613	0.8387	59394	9580	273022	767854	12.93	11.15	14.71
75-79	75	5	0.5	235	16	0.0681	0.2909	0.7091	49814	14491	212844	494832	9.93	8.26	11.60
80-84	80	5	0.5	138	15	0.1063	0.4198	0.5802	35323	14830	139539	281989	7.98	6.44	9.53
85+	85	14	0.5	95	14	0.1439	1.0000	0.0000	20493	20493	142449	142449	6.95	6.95	6.95

Massac — **1999-2001**

<1	0	1	0.1	99	0	0.0000	0.0000	1.0000	100000	0	100000	7164344	71.64	68.52	74.77
1-4	1	4	0.5	369	1	0.0018	0.0072	0.9928	100000	720	398560	7064344	70.64	67.52	73.77
5-9	5	5	0.5	510	0	0.0000	0.0000	1.0000	99280	0	496400	6665784	67.14	64.23	70.05
10-14	10	5	0.5	490	0	0.0000	0.0000	1.0000	99280	0	496400	6169384	62.14	59.23	65.05
15-19	15	5	0.5	529	0	0.0006	0.0031	0.9969	99280	312	495619	5672985	57.14	54.23	60.05
20-24	20	5	0.5	396	0	0.0008	0.0042	0.9958	98968	416	493799	5177366	52.31	49.45	55.18
25-29	25	5	0.5	455	0	0.0007	0.0037	0.9963	98552	360	491859	4683567	47.52	44.74	50.31
30-34	30	5	0.5	464	2	0.0036	0.0178	0.9822	98192	1748	486589	4191708	42.69	39.95	45.43
35-39	35	5	0.5	569	2	0.0029	0.0145	0.9855	96444	1402	478714	3705119	38.42	35.86	40.97
40-44	40	5	0.5	559	2	0.0042	0.0207	0.9793	95042	1963	470300	3226406	33.95	31.49	36.41
45-49	45	5	0.5	525	2	0.0044	0.0220	0.9780	93079	2046	460278	2756105	29.61	27.25	31.97
50-54	50	5	0.5	464	4	0.0093	0.0456	0.9544	91033	4154	444780	2295827	25.22	22.94	27.50
55-59	55	5	0.5	416	5	0.0120	0.0583	0.9417	86879	5069	421723	1851047	21.31	19.16	23.46
60-64	60	5	0.5	361	9	0.0240	0.1132	0.8868	81810	9264	385891	1429324	17.47	15.45	19.50
65-69	65	5	0.5	298	10	0.0336	0.1548	0.8452	72546	11230	334655	1043433	14.38	12.54	16.22
70-74	70	5	0.5	269	12	0.0458	0.2057	0.7943	61316	12611	275053	708778	11.56	9.95	13.17
75-79	75	5	0.5	243	18	0.0754	0.3174	0.6826	48705	15457	204882	433726	8.91	7.51	10.30
80-84	80	5	0.5	132	13	0.0985	0.3951	0.6049	33248	13137	133395	228844	6.88	5.67	8.09
85+	85	9	0.5	106	22	0.2107	1.0000	0.0000	20110	20110	95449	95449	4.75	4.75	4.75

Massac — **2009-2011**

<1	0	1	0.1	89	0	0.0037	0.0037	0.9963	100000	373	99664	7341195	73.41	69.92	76.90
1-4	1	4	0.5	362	1	0.0018	0.0073	0.9927	99627	731	397044	7241531	72.69	69.31	76.06
5-9	5	5	0.5	485	0	0.0007	0.0034	0.9966	98896	339	493629	6844487	69.21	66.05	72.37
10-14	10	5	0.5	485	0	0.0000	0.0000	1.0000	98556	0	492781	6350857	64.44	61.37	67.51
15-19	15	5	0.5	541	1	0.0012	0.0061	0.9939	98556	605	491268	5858076	59.44	56.37	62.51
20-24	20	5	0.5	345	0	0.0010	0.0048	0.9952	97951	472	488574	5366808	54.79	51.82	57.76
25-29	25	5	0.5	390	1	0.0026	0.0127	0.9873	97479	1242	484290	4878234	50.04	47.18	52.90
30-34	30	5	0.5	400	0	0.0008	0.0042	0.9958	96237	400	480185	4393944	45.66	43.03	48.29
35-39	35	5	0.5	459	1	0.0029	0.0144	0.9856	95837	1382	475730	3913759	40.84	38.27	43.41
40-44	40	5	0.5	495	2	0.0040	0.0200	0.9800	94455	1889	467552	3438030	36.40	33.97	38.82
45-49	45	5	0.5	571	0	0.0006	0.0029	0.9971	92566	270	462155	2970477	32.09	29.81	34.37
50-54	50	5	0.5	568	4	0.0076	0.0374	0.9626	92296	3455	452843	2508323	27.18	24.91	29.44
55-59	55	5	0.5	516	6	0.0116	0.0565	0.9435	88841	5019	431658	2055479	23.14	20.97	25.30
60-64	60	5	0.5	472	9	0.0184	0.0878	0.9122	83822	7358	400716	1623821	19.37	17.31	21.43
65-69	65	5	0.5	368	9	0.0245	0.1152	0.8848	76464	8811	360292	1223105	16.00	14.04	17.95
70-74	70	5	0.5	305	12	0.0383	0.1746	0.8254	67653	11810	308739	862813	12.75	10.92	14.59
75-79	75	5	0.5	204	15	0.0735	0.3106	0.6894	55843	17343	235859	554074	9.92	8.17	11.68
80-84	80	5	0.5	165	18	0.1111	0.4348	0.5652	38500	16739	150654	318215	8.27	6.74	9.79
85+	85	15	0.5	154	20	0.1299	1.0000	0.0000	21761	21761	167561	167561	7.70	7.70	7.70

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

McDonough **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	191	4	0.0192	0.0189	0.9811	100000	1887	98302	7471163	74.71	72.15	77.27
1-4	1	4	0.5	718	0	0.0005	0.0019	0.9981	98113	182	392087	7372862	75.15	73.00	77.29
5-9	5	5	0.5	955	1	0.0007	0.0035	0.9965	97931	341	488801	6980774	71.28	69.18	73.38
10-14	10	5	0.5	939	0	0.0000	0.0000	1.0000	97590	0	487948	6491973	66.52	64.50	68.55
15-19	15	5	0.5	2491	1	0.0005	0.0027	0.9973	97590	261	487296	6004025	61.52	59.50	63.55
20-24	20	5	0.5	3530	2	0.0005	0.0024	0.9976	97329	229	486070	5516729	56.68	54.67	58.69
25-29	25	5	0.5	1242	1	0.0005	0.0027	0.9973	97099	260	484846	5030658	51.81	49.80	53.82
30-34	30	5	0.5	1035	2	0.0019	0.0096	0.9904	96839	931	481867	4545812	46.94	44.95	48.93
35-39	35	5	0.5	988	1	0.0010	0.0050	0.9950	95908	484	478329	4063945	42.37	40.46	44.29
40-44	40	5	0.5	937	2	0.0018	0.0089	0.9911	95424	845	475007	3585616	37.58	35.69	39.46
45-49	45	5	0.5	754	2	0.0022	0.0110	0.9890	94579	1040	470295	3110609	32.89	31.05	34.73
50-54	50	5	0.5	655	4	0.0056	0.0276	0.9724	93539	2582	461242	2640314	28.23	26.44	30.01
55-59	55	5	0.5	602	6	0.0100	0.0486	0.9514	90957	4423	443730	2179072	23.96	22.28	25.63
60-64	60	5	0.5	625	6	0.0091	0.0443	0.9557	86535	3836	423084	1735342	20.05	18.54	21.57
65-69	65	5	0.5	575	14	0.0238	0.1122	0.8878	82699	9277	390302	1312258	15.87	14.44	17.29
70-74	70	5	0.5	507	20	0.0394	0.1795	0.8205	73422	13182	334156	921956	12.56	11.26	13.85
75-79	75	5	0.5	356	20	0.0562	0.2463	0.7537	60240	14838	264108	587800	9.76	8.59	10.92
80-84	80	5	0.5	237	24	0.1027	0.4085	0.5915	45403	18547	180646	323692	7.13	6.15	8.11
85+	85	11	0.5	174	33	0.1877	1.0000	0.0000	26856	26856	143047	143047	5.33	5.33	5.33

McDonough **1999-2001**

<1	0	1	0.1	152	1	0.0044	0.0044	0.9956	100000	437	99607	7760390	77.60	75.48	79.73
1-4	1	4	0.5	533	0	0.0000	0.0000	1.0000	99563	0	398253	7660783	76.94	74.98	78.91
5-9	5	5	0.5	845	0	0.0000	0.0000	1.0000	99563	0	497816	7262531	72.94	70.98	74.91
10-14	10	5	0.5	890	0	0.0000	0.0000	1.0000	99563	0	497816	6764715	67.94	65.98	69.91
15-19	15	5	0.5	1753	1	0.0004	0.0019	0.9981	99563	189	497343	6266899	62.94	60.98	64.91
20-24	20	5	0.5	3344	2	0.0005	0.0025	0.9975	99374	247	496252	5769556	58.06	56.11	60.01
25-29	25	5	0.5	1040	1	0.0006	0.0032	0.9968	99127	317	494840	5273305	53.20	51.25	55.14
30-34	30	5	0.5	764	1	0.0013	0.0065	0.9935	98809	645	492436	4778465	48.36	46.45	50.27
35-39	35	5	0.5	880	0	0.0004	0.0019	0.9981	98165	186	490360	4286029	43.66	41.83	45.49
40-44	40	5	0.5	928	2	0.0025	0.0125	0.9875	97979	1224	486836	3795669	38.74	36.92	40.56
45-49	45	5	0.5	937	1	0.0011	0.0053	0.9947	96755	515	482488	3308833	34.20	32.46	35.94
50-54	50	5	0.5	883	2	0.0019	0.0094	0.9906	96240	904	478941	2826345	29.37	27.65	31.09
55-59	55	5	0.5	694	4	0.0062	0.0307	0.9693	95336	2931	469354	2347404	24.62	22.93	26.31
60-64	60	5	0.5	585	5	0.0080	0.0391	0.9609	92405	3614	452993	1878050	20.32	18.71	21.93
65-69	65	5	0.5	493	13	0.0257	0.1207	0.8793	88792	10718	417164	1425057	16.05	14.51	17.58
70-74	70	5	0.5	496	19	0.0390	0.1776	0.8224	78074	13865	355706	1007893	12.91	11.55	14.27
75-79	75	5	0.5	366	23	0.0619	0.2681	0.7319	64209	17217	278002	652187	10.16	8.93	11.39
80-84	80	5	0.5	279	26	0.0932	0.3779	0.6221	46992	17759	190563	374185	7.96	6.96	8.97
85+	85	13	0.5	201	32	0.1592	1.0000	0.0000	29233	29233	183622	183622	6.28	6.28	6.28

McDonough **2009-2011**

<1	0	1	0.1	152	1	0.0066	0.0065	0.9935	100000	654	99411	7792445	77.92	75.60	80.25
1-4	1	4	0.5	636	0	0.0000	0.0000	1.0000	99346	0	397384	7693033	77.44	75.32	79.55
5-9	5	5	0.5	746	0	0.0004	0.0022	0.9978	99346	222	496176	7295649	73.44	71.32	75.55
10-14	10	5	0.5	656	0	0.0000	0.0000	1.0000	99124	0	495621	6799474	68.60	66.55	70.64
15-19	15	5	0.5	1655	0	0.0002	0.0010	0.9990	99124	100	495372	6303852	63.60	61.55	65.64
20-24	20	5	0.5	3837	1	0.0002	0.0009	0.9991	99025	86	494908	5808480	58.66	56.62	60.70
25-29	25	5	0.5	1120	1	0.0006	0.0030	0.9970	98939	294	493958	5313573	53.71	51.67	55.74
30-34	30	5	0.5	769	1	0.0017	0.0086	0.9914	98644	851	491094	4819615	48.86	46.85	50.87
35-39	35	5	0.5	708	0	0.0005	0.0024	0.9976	97793	230	488390	4328522	44.26	42.36	46.17
40-44	40	5	0.5	698	1	0.0014	0.0071	0.9929	97563	696	486074	3840131	39.36	37.48	41.24
45-49	45	5	0.5	832	3	0.0036	0.0179	0.9821	96867	1731	480006	3354057	34.63	32.80	36.45
50-54	50	5	0.5	904	5	0.0055	0.0273	0.9727	95136	2595	469192	2874051	30.21	28.48	31.94
55-59	55	5	0.5	877	5	0.0061	0.0300	0.9700	92541	2772	455775	2404859	25.99	24.35	27.63
60-64	60	5	0.5	814	9	0.0115	0.0557	0.9443	89769	5003	436338	1949084	21.71	20.14	23.28
65-69	65	5	0.5	622	7	0.0118	0.0573	0.9427	84766	4854	411696	1512746	17.85	16.36	19.33
70-74	70	5	0.5	443	15	0.0339	0.1561	0.8439	79912	12473	368378	1101051	13.78	12.36	15.19
75-79	75	5	0.5	337	15	0.0445	0.2003	0.7997	67439	13506	303430	732673	10.86	9.64	12.09
80-84	80	5	0.5	281	24	0.0866	0.3559	0.6441	53933	19196	221675	429243	7.96	7.00	8.92
85+	85	12	0.5	243	41	0.1674	1.0000	0.0000	34737	34737	207568	207568	5.98	5.98	5.98

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
McHenry							**1989-1991**								
<1	0	1	0.1	1719	11	0.0064	0.0064	0.9936	100000	636	99427	7445923	74.46	73.48	75.44
1-4	1	4	0.5	6574	5	0.0007	0.0028	0.9972	99364	282	396892	7346495	73.94	72.99	74.88
5-9	5	5	0.5	8129	1	0.0002	0.0008	0.9992	99082	81	495207	6949604	70.14	69.21	71.07
10-14	10	5	0.5	7355	1	0.0002	0.0009	0.9991	99001	90	494780	6454397	65.20	64.27	66.12
15-19	15	5	0.5	6378	7	0.0010	0.0052	0.9948	98911	516	493267	5959617	60.25	59.33	61.17
20-24	20	5	0.5	5586	7	0.0012	0.0059	0.9941	98396	585	490514	5466350	55.55	54.66	56.45
25-29	25	5	0.5	7329	9	0.0013	0.0063	0.9937	97810	621	487498	4975836	50.87	50.01	51.74
30-34	30	5	0.5	8982	8	0.0009	0.0046	0.9954	97189	450	484822	4488338	46.18	45.33	47.03
35-39	35	5	0.5	8317	8	0.0010	0.0048	0.9952	96739	464	482537	4003516	41.38	40.54	42.23
40-44	40	5	0.5	7577	15	0.0019	0.0096	0.9904	96275	927	479058	3520979	36.57	35.74	37.41
45-49	45	5	0.5	6021	20	0.0033	0.0165	0.9835	95348	1571	472814	3041921	31.90	31.08	32.73
50-54	50	5	0.5	4197	23	0.0055	0.0270	0.9730	93777	2535	462550	2569107	27.40	26.58	28.21
55-59	55	5	0.5	3335	24	0.0073	0.0358	0.9642	91243	3269	448041	2106557	23.09	22.30	23.87
60-64	60	5	0.5	3014	45	0.0150	0.0725	0.9275	87974	6376	423927	1658516	18.85	18.10	19.60
65-69	65	5	0.5	2503	65	0.0258	0.1213	0.8787	81597	9901	383234	1234589	15.13	14.42	15.84
70-74	70	5	0.5	1901	87	0.0458	0.2053	0.7947	71696	14722	321677	851355	11.87	11.20	12.55
75-79	75	5	0.5	1332	98	0.0733	0.3098	0.6902	56975	17652	240743	529678	9.30	8.67	9.92
80-84	80	5	0.5	793	77	0.0967	0.3893	0.6107	39323	15308	158342	288935	7.35	6.81	7.89
85+	85	11	0.5	484	89	0.1839	1.0000	0.0000	24014	24014	130594	130594	5.44	5.44	5.44
McHenry							**1999-2001**								
<1	0	1	0.1	2043	12	0.0060	0.0060	0.9940	100000	600	99460	7595604	75.96	75.13	76.79
1-4	1	4	0.5	8898	1	0.0001	0.0004	0.9996	99400	45	397509	7496145	75.41	74.62	76.21
5-9	5	5	0.5	11827	1	0.0001	0.0006	0.9994	99355	56	496635	7098636	71.45	70.65	72.24
10-14	10	5	0.5	11486	4	0.0003	0.0016	0.9984	99299	158	496099	6602001	66.49	65.70	67.28
15-19	15	5	0.5	9533	6	0.0006	0.0031	0.9969	99141	312	494924	6105902	61.59	60.80	62.37
20-24	20	5	0.5	6593	9	0.0014	0.0068	0.9932	98829	672	492465	5610978	56.77	56.00	57.55
25-29	25	5	0.5	7653	6	0.0008	0.0039	0.9961	98157	384	489824	5118514	52.15	51.41	52.89
30-34	30	5	0.5	10505	11	0.0011	0.0054	0.9946	97773	526	487549	4628690	47.34	46.62	48.07
35-39	35	5	0.5	12857	12	0.0009	0.0045	0.9955	97247	440	485133	4141141	42.58	41.87	43.30
40-44	40	5	0.5	12339	20	0.0016	0.0081	0.9919	96807	781	482079	3656008	37.77	37.05	38.48
45-49	45	5	0.5	10087	29	0.0028	0.0141	0.9859	96025	1355	476739	3173929	33.05	32.35	33.76
50-54	50	5	0.5	8166	34	0.0042	0.0206	0.9794	94670	1951	468475	2697190	28.49	27.79	29.19
55-59	55	5	0.5	5955	45	0.0075	0.0368	0.9632	92720	3413	455065	2228715	24.04	23.35	24.72
60-64	60	5	0.5	3835	40	0.0105	0.0512	0.9488	89306	4576	435092	1773649	19.86	19.19	20.53
65-69	65	5	0.5	2862	65	0.0228	0.1080	0.8920	84731	9149	400780	1338557	15.80	15.16	16.44
70-74	70	5	0.5	2388	86	0.0362	0.1658	0.8342	75582	12530	346583	937777	12.41	11.82	13.00
75-79	75	5	0.5	1762	114	0.0645	0.2778	0.7222	63052	17513	271476	591194	9.38	8.84	9.91
80-84	80	5	0.5	988	106	0.1070	0.4219	0.5781	45539	19214	179657	319719	7.02	6.54	7.50
85+	85	11	0.5	697	131	0.1879	1.0000	0.0000	26324	26324	140061	140061	5.32	5.32	5.32
McHenry							**2009-2011**								
<1	0	1	0.1	1887	9	0.0049	0.0049	0.9951	100000	492	99557	7804081	78.04	77.28	78.80
1-4	1	4	0.5	8265	2	0.0002	0.0008	0.9992	99508	80	397870	7704524	77.43	76.71	78.15
5-9	5	5	0.5	11970	1	0.0001	0.0003	0.9997	99427	28	497068	7306654	73.49	72.77	74.20
10-14	10	5	0.5	12924	1	0.0001	0.0005	0.9995	99400	51	496870	6809587	68.51	67.79	69.22
15-19	15	5	0.5	12220	7	0.0005	0.0027	0.9973	99348	271	496065	6312717	63.54	62.83	64.25
20-24	20	5	0.5	8202	12	0.0015	0.0075	0.9925	99078	742	493534	5816651	58.71	58.01	59.41
25-29	25	5	0.5	8456	15	0.0018	0.0088	0.9912	98336	868	489507	5323118	54.13	53.46	54.80
30-34	30	5	0.5	9070	6	0.0007	0.0035	0.9965	97467	340	486487	4833610	49.59	48.96	50.22
35-39	35	5	0.5	10652	13	0.0012	0.0061	0.9939	97128	591	484161	4347123	44.76	44.14	45.38
40-44	40	5	0.5	12645	19	0.0015	0.0074	0.9926	96537	710	480909	3862962	40.02	39.41	40.62
45-49	45	5	0.5	13855	35	0.0025	0.0126	0.9874	95827	1203	476127	3382053	35.29	34.69	35.89
50-54	50	5	0.5	12451	51	0.0041	0.0201	0.9799	94624	1906	468355	2905926	30.71	30.12	31.30
55-59	55	5	0.5	9815	64	0.0065	0.0319	0.9681	92718	2959	456193	2437571	26.29	25.71	26.87
60-64	60	5	0.5	7622	69	0.0091	0.0443	0.9557	89759	3973	438863	1981378	22.07	21.51	22.64
65-69	65	5	0.5	5409	88	0.0163	0.0785	0.9215	85786	6730	412105	1542515	17.98	17.43	18.53
70-74	70	5	0.5	3414	84	0.0246	0.1159	0.8841	79056	9162	372375	1130410	14.30	13.77	14.82
75-79	75	5	0.5	2342	113	0.0484	0.2158	0.7842	69894	15086	311754	758035	10.85	10.37	11.32
80-84	80	5	0.5	1621	121	0.0744	0.3138	0.6862	54808	17199	231042	446281	8.14	7.76	8.52
85+	85	11	0.5	1116	195	0.1747	1.0000	0.0000	37609	37609	215239	215239	5.72	5.72	5.72

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
McLean							**1989-1991**								
<1	0	1	0.1	885	7	0.0075	0.0075	0.9925	100000	748	99327	7450189	74.50	73.32	75.68
1-4	1	4	0.5	3582	1	0.0004	0.0015	0.9985	99252	148	396712	7350862	74.06	72.95	75.17
5-9	5	5	0.5	4527	0	0.0001	0.0004	0.9996	99104	36	495429	6954151	70.17	69.07	71.27
10-14	10	5	0.5	4084	1	0.0003	0.0016	0.9984	99068	162	494934	6458721	65.20	64.10	66.29
15-19	15	5	0.5	6101	2	0.0004	0.0019	0.9981	98906	189	494058	5963787	60.30	59.22	61.38
20-24	20	5	0.5	8673	5	0.0006	0.0029	0.9971	98717	284	492875	5469729	55.41	54.33	56.48
25-29	25	5	0.5	5185	4	0.0008	0.0038	0.9962	98433	379	491217	4976854	50.56	49.49	51.63
30-34	30	5	0.5	5042	7	0.0013	0.0066	0.9934	98054	646	488655	4485637	45.75	44.69	46.80
35-39	35	5	0.5	4727	7	0.0015	0.0074	0.9926	97408	719	485243	3996982	41.03	39.99	42.07
40-44	40	5	0.5	4105	6	0.0015	0.0073	0.9927	96689	704	481686	3511739	36.32	35.29	37.35
45-49	45	5	0.5	2985	12	0.0041	0.0204	0.9796	95985	1963	475020	3030053	31.57	30.55	32.58
50-54	50	5	0.5	2469	10	0.0039	0.0194	0.9806	94023	1823	465556	2555033	27.17	26.20	28.15
55-59	55	5	0.5	2115	22	0.0102	0.0499	0.9501	92200	4605	449487	2089477	22.66	21.71	23.61
60-64	60	5	0.5	2069	33	0.0158	0.0759	0.9241	87595	6652	421345	1639989	18.72	17.84	19.61
65-69	65	5	0.5	1789	48	0.0270	0.1265	0.8735	80943	10242	379108	1218645	15.06	14.22	15.89
70-74	70	5	0.5	1322	62	0.0472	0.2109	0.7891	70700	14910	316226	839537	11.87	11.09	12.65
75-79	75	5	0.5	977	65	0.0662	0.2840	0.7160	55790	15842	239345	523311	9.38	8.68	10.08
80-84	80	5	0.5	626	60	0.0958	0.3866	0.6134	39948	15444	161131	283966	7.11	6.53	7.68
85+	85	10	0.5	391	78	0.1995	1.0000	0.0000	24504	24504	122835	122835	5.01	5.01	5.01
McLean							**1999-2001**								
<1	0	1	0.1	1003	6	0.0056	0.0056	0.9944	100000	562	99494	7649368	76.49	75.39	77.59
1-4	1	4	0.5	3950	2	0.0005	0.0020	0.9980	99438	201	397349	7549874	75.93	74.88	76.97
5-9	5	5	0.5	5198	0	0.0001	0.0003	0.9997	99237	32	496104	7152525	72.08	71.05	73.10
10-14	10	5	0.5	4981	1	0.0003	0.0013	0.9987	99205	133	495693	6656421	67.10	66.07	68.12
15-19	15	5	0.5	6438	2	0.0003	0.0013	0.9987	99072	128	495041	6160728	62.18	61.17	63.20
20-24	20	5	0.5	9506	5	0.0005	0.0025	0.9975	98944	243	494114	5665687	57.26	56.25	58.27
25-29	25	5	0.5	5557	6	0.0011	0.0057	0.9943	98701	561	492105	5171574	52.40	51.39	53.40
30-34	30	5	0.5	5182	4	0.0007	0.0035	0.9965	98141	347	489837	4679468	47.68	46.69	48.67
35-39	35	5	0.5	5668	10	0.0017	0.0085	0.9915	97794	830	486894	4189632	42.84	41.86	43.82
40-44	40	5	0.5	5409	8	0.0014	0.0071	0.9929	96964	685	483106	3702738	38.19	37.23	39.15
45-49	45	5	0.5	4898	18	0.0036	0.0179	0.9821	96279	1721	477092	3219631	33.44	32.49	34.39
50-54	50	5	0.5	4121	18	0.0043	0.0212	0.9788	94558	2005	467777	2742539	29.00	28.07	29.93
55-59	55	5	0.5	2867	22	0.0077	0.0376	0.9624	92553	3484	454053	2274762	24.58	23.67	25.49
60-64	60	5	0.5	2175	25	0.0115	0.0559	0.9441	89069	4976	432903	1820709	20.44	19.57	21.31
65-69	65	5	0.5	1727	38	0.0222	0.1051	0.8949	84093	8842	398358	1387806	16.50	15.68	17.32
70-74	70	5	0.5	1583	52	0.0326	0.1509	0.8491	75250	11354	347868	989449	13.15	12.42	13.88
75-79	75	5	0.5	1189	64	0.0541	0.2383	0.7617	63897	15227	281416	641581	10.04	9.39	10.69
80-84	80	5	0.5	753	70	0.0930	0.3772	0.6228	48670	18356	197460	360164	7.40	6.85	7.95
85+	85	11	0.5	526	98	0.1863	1.0000	0.0000	30314	30314	162705	162705	5.37	5.37	5.37
McLean							**2009-2011**								
<1	0	1	0.1	1017	8	0.0082	0.0081	0.9919	100000	813	99268	7752964	77.53	76.43	78.63
1-4	1	4	0.5	4357	1	0.0003	0.0012	0.9988	99187	121	396504	7653696	77.16	76.14	78.18
5-9	5	5	0.5	5559	1	0.0002	0.0009	0.9991	99065	89	495104	7257193	73.26	72.25	74.27
10-14	10	5	0.5	5377	2	0.0004	0.0019	0.9981	98976	184	494421	6762089	68.32	67.32	69.32
15-19	15	5	0.5	7001	3	0.0004	0.0021	0.9979	98792	211	493433	6267668	63.44	62.45	64.43
20-24	20	5	0.5	10014	4	0.0004	0.0022	0.9978	98581	213	492372	5774235	58.57	57.59	59.55
25-29	25	5	0.5	6126	6	0.0009	0.0046	0.9954	98368	454	490704	5281863	53.70	52.72	54.67
30-34	30	5	0.5	5575	10	0.0018	0.0089	0.9911	97914	874	487384	4791159	48.93	47.97	49.89
35-39	35	5	0.5	5422	6	0.0011	0.0055	0.9945	97040	535	483860	4303775	44.35	43.42	45.28
40-44	40	5	0.5	5073	13	0.0026	0.0127	0.9873	96504	1229	479449	3819916	39.58	38.66	40.50
45-49	45	5	0.5	5657	17	0.0031	0.0152	0.9848	95276	1449	472756	3340466	35.06	34.17	35.96
50-54	50	5	0.5	5361	26	0.0048	0.0237	0.9763	93827	2219	463586	2867710	30.56	29.69	31.44
55-59	55	5	0.5	4673	37	0.0079	0.0388	0.9612	91608	3556	449147	2404123	26.24	25.39	27.10
60-64	60	5	0.5	3761	45	0.0119	0.0577	0.9423	88051	5078	427562	1954976	22.20	21.37	23.04
65-69	65	5	0.5	2443	40	0.0162	0.0780	0.9220	82973	6473	398684	1527415	18.41	17.60	19.22
70-74	70	5	0.5	1779	48	0.0270	0.1264	0.8736	76500	9668	358330	1128731	14.75	14.00	15.51
75-79	75	5	0.5	1283	60	0.0465	0.2083	0.7917	66832	13922	299355	770401	11.53	10.84	12.21
80-84	80	5	0.5	1008	71	0.0708	0.3006	0.6994	52910	15907	224783	471047	8.90	8.37	9.44
85+	85	13	0.5	843	127	0.1503	1.0000	0.0000	37003	37003	246264	246264	6.66	6.66	6.66

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Menard									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	73	1	0.0137	0.0135	0.9865	100000	1353	98782	7328591	73.29	69.15	77.42
1-4	1	4	0.5	351	0	0.0009	0.0038	0.9962	98647	374	393839	7229809	73.29	69.59	76.98
5-9	5	5	0.5	448	0	0.0000	0.0000	1.0000	98273	0	491364	6835970	69.56	65.97	73.15
10-14	10	5	0.5	455	0	0.0000	0.0000	1.0000	98273	0	491364	6344606	64.56	60.97	68.15
15-19	15	5	0.5	405	0	0.0008	0.0041	0.9959	98273	404	490355	5853242	59.56	55.97	63.15
20-24	20	5	0.5	230	0	0.0014	0.0072	0.9928	97869	707	487580	5362887	54.80	51.28	58.31
25-29	25	5	0.5	398	0	0.0008	0.0042	0.9958	97163	406	484798	4875307	50.18	46.88	53.47
30-34	30	5	0.5	435	1	0.0015	0.0076	0.9924	96757	739	481936	4390510	45.38	42.14	48.62
35-39	35	5	0.5	407	0	0.0008	0.0041	0.9959	96018	392	479109	3908573	40.71	37.54	43.87
40-44	40	5	0.5	438	1	0.0015	0.0076	0.9924	95626	725	476315	3429465	35.86	32.73	39.00
45-49	45	5	0.5	315	1	0.0042	0.0209	0.9791	94901	1987	469534	2953149	31.12	28.02	34.22
50-54	50	5	0.5	282	2	0.0071	0.0348	0.9652	92913	3237	456472	2483615	26.73	23.74	29.72
55-59	55	5	0.5	245	4	0.0163	0.0784	0.9216	89676	7033	430795	2027143	22.61	19.77	25.44
60-64	60	5	0.5	233	3	0.0114	0.0556	0.9444	82642	4598	401718	1596348	19.32	16.78	21.85
65-69	65	5	0.5	205	6	0.0276	0.1293	0.8707	78045	10089	365000	1194630	15.31	12.92	17.70
70-74	70	5	0.5	157	6	0.0403	0.1832	0.8168	67955	12451	308649	829630	12.21	10.04	14.38
75-79	75	5	0.5	140	9	0.0643	0.2769	0.7231	55504	15370	239096	520980	9.39	7.50	11.27
80-84	80	5	0.5	81	8	0.1029	0.4092	0.5908	40134	16421	159616	281884	7.02	5.39	8.66
85+	85	10	0.5	55	11	0.1939	1.0000	0.0000	23713	23713	122268	122268	5.16	5.16	5.16
Menard									**1999-2001**						
<1	0	1	0.1	66	1	0.0152	0.0149	0.9851	100000	1495	98655	7234215	72.34	67.85	76.84
1-4	1	4	0.5	322	0	0.0000	0.0000	1.0000	98505	0	394021	7135561	72.44	68.42	76.45
5-9	5	5	0.5	480	0	0.0007	0.0035	0.9965	98505	341	491673	6741540	68.44	64.42	72.45
10-14	10	5	0.5	545	0	0.0000	0.0000	1.0000	98164	0	490819	6249867	63.67	59.71	67.62
15-19	15	5	0.5	478	1	0.0014	0.0069	0.9931	98164	682	489114	5759048	58.67	54.71	62.62
20-24	20	5	0.5	281	1	0.0047	0.0234	0.9766	97482	2286	481694	5269935	54.06	50.19	57.93
25-29	25	5	0.5	279	1	0.0024	0.0119	0.9881	95196	1131	473154	4788241	50.30	46.96	53.64
30-34	30	5	0.5	406	0	0.0008	0.0041	0.9959	94065	385	469364	4315087	45.87	42.79	48.96
35-39	35	5	0.5	529	1	0.0025	0.0125	0.9875	93680	1173	465467	3845723	41.05	38.02	44.09
40-44	40	5	0.5	543	1	0.0018	0.0092	0.9908	92507	848	460415	3380256	36.54	33.58	39.50
45-49	45	5	0.5	445	2	0.0037	0.0186	0.9814	91659	1701	454043	2919842	31.86	28.93	34.78
50-54	50	5	0.5	472	2	0.0042	0.0210	0.9790	89958	1886	445077	2465798	27.41	24.56	30.26
55-59	55	5	0.5	308	4	0.0141	0.0680	0.9320	88072	5985	425400	2020721	22.94	20.13	25.76
60-64	60	5	0.5	285	5	0.0164	0.0787	0.9213	82087	6456	394296	1595321	19.43	16.79	22.08
65-69	65	5	0.5	231	7	0.0289	0.1346	0.8654	75631	10179	352708	1201025	15.88	13.35	18.41
70-74	70	5	0.5	176	6	0.0341	0.1571	0.8429	65452	10280	301559	848317	12.96	10.58	15.34
75-79	75	5	0.5	122	9	0.0710	0.3016	0.6984	55172	16641	234255	546758	9.91	7.66	12.16
80-84	80	5	0.5	83	8	0.1004	0.4013	0.5987	38530	15462	153998	312503	8.11	6.13	10.09
85+	85	14	0.5	71	10	0.1455	1.0000	0.0000	23069	23069	158505	158505	6.87	6.87	6.87
Menard									**2009-2011**						
<1	0	1	0.1	73	0	0.0000	0.0000	1.0000	100000	0	100000	7677357	76.77	73.27	80.28
1-4	1	4	0.5	294	0	0.0000	0.0000	1.0000	100000	0	400000	7577357	75.77	72.27	79.28
5-9	5	5	0.5	400	0	0.0000	0.0000	1.0000	100000	0	500000	7177357	71.77	68.27	75.28
10-14	10	5	0.5	464	0	0.0007	0.0036	0.9964	100000	359	499104	6677357	66.77	63.27	70.28
15-19	15	5	0.5	458	0	0.0007	0.0036	0.9964	99641	362	497302	6178253	62.00	58.58	65.43
20-24	20	5	0.5	303	0	0.0011	0.0055	0.9945	99280	545	495036	5680951	57.22	53.86	60.58
25-29	25	5	0.5	284	1	0.0023	0.0117	0.9883	98735	1152	490794	5185915	52.52	49.31	55.74
30-34	30	5	0.5	335	1	0.0020	0.0099	0.9901	97583	966	485499	4695120	48.11	45.19	51.04
35-39	35	5	0.5	376	1	0.0018	0.0088	0.9912	96617	853	480951	4209622	43.57	40.83	46.31
40-44	40	5	0.5	405	1	0.0016	0.0082	0.9918	95764	785	476857	3728670	38.94	36.31	41.56
45-49	45	5	0.5	496	2	0.0040	0.0200	0.9800	94979	1896	470155	3251813	34.24	31.70	36.78
50-54	50	5	0.5	543	2	0.0037	0.0182	0.9818	93083	1699	461169	2781658	29.88	27.45	32.31
55-59	55	5	0.5	419	4	0.0095	0.0466	0.9534	91385	4260	446272	2320489	25.39	23.02	27.76
60-64	60	5	0.5	459	5	0.0109	0.0530	0.9470	87124	4620	424072	1874217	21.51	19.29	23.73
65-69	65	5	0.5	299	6	0.0190	0.0905	0.9095	82505	7465	393862	1450144	17.58	15.44	19.71
70-74	70	5	0.5	234	4	0.0185	0.0885	0.9115	75040	6641	358599	1056282	14.08	12.11	16.04
75-79	75	5	0.5	155	9	0.0559	0.2453	0.7547	68399	16777	300054	697683	10.20	8.35	12.05
80-84	80	5	0.5	113	11	0.0944	0.3819	0.6181	51622	19713	208830	397629	7.70	6.19	9.22
85+	85	12	0.5	71	12	0.1690	1.0000	0.0000	31910	31910	188799	188799	5.92	5.92	5.92

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Mercer							**1989-1991**								
<1	0	1	0.1	102	1	0.0098	0.0097	0.9903	100000	972	99125	7380856	73.81	70.42	77.19
1-4	1	4	0.5	466	1	0.0029	0.0114	0.9886	99028	1127	393859	7281731	73.53	70.43	76.64
5-9	5	5	0.5	684	0	0.0000	0.0000	1.0000	97901	0	489506	6887872	70.36	67.55	73.17
10-14	10	5	0.5	676	0	0.0000	0.0000	1.0000	97901	0	489506	6398365	65.36	62.55	68.17
15-19	15	5	0.5	643	0	0.0000	0.0000	1.0000	97901	0	489506	5908859	60.36	57.55	63.17
20-24	20	5	0.5	434	0	0.0008	0.0038	0.9962	97901	375	488568	5419353	55.36	52.55	58.17
25-29	25	5	0.5	567	1	0.0018	0.0088	0.9912	97526	856	485489	4930785	50.56	47.82	53.29
30-34	30	5	0.5	636	2	0.0026	0.0130	0.9870	96670	1258	480203	4445295	45.98	43.36	48.61
35-39	35	5	0.5	636	2	0.0026	0.0130	0.9870	95411	1242	473952	3965092	41.56	39.04	44.07
40-44	40	5	0.5	617	1	0.0011	0.0054	0.9946	94169	507	469578	3491140	37.07	34.65	39.50
45-49	45	5	0.5	538	2	0.0031	0.0154	0.9846	93662	1440	464711	3021562	32.26	29.87	34.66
50-54	50	5	0.5	462	2	0.0051	0.0249	0.9751	92222	2300	455362	2556851	27.72	25.40	30.05
55-59	55	5	0.5	410	5	0.0114	0.0553	0.9447	89923	4976	437173	2101489	23.37	21.14	25.60
60-64	60	5	0.5	395	5	0.0127	0.0613	0.9387	84947	5211	411704	1664316	19.59	17.52	21.66
65-69	65	5	0.5	333	10	0.0300	0.1397	0.8603	79735	11136	370835	1252611	15.71	13.75	17.67
70-74	70	5	0.5	313	15	0.0469	0.2097	0.7903	68599	14387	307028	881776	12.85	11.08	14.63
75-79	75	5	0.5	227	10	0.0441	0.1984	0.8016	54212	10756	244170	574748	10.60	9.01	12.19
80-84	80	5	0.5	142	15	0.1056	0.4178	0.5822	43456	18157	171886	330579	7.61	6.19	9.02
85+	85	13	0.5	115	18	0.1594	1.0000	0.0000	25299	25299	158692	158692	6.27	6.27	6.27
Mercer							**1999-2001**								
<1	0	1	0.1	94	0	0.0035	0.0035	0.9965	100000	353	99682	7475432	74.75	71.80	77.70
1-4	1	4	0.5	415	0	0.0000	0.0000	1.0000	99647	0	398586	7375751	74.02	71.20	76.84
5-9	5	5	0.5	582	0	0.0006	0.0029	0.9971	99647	285	497520	6977165	70.02	67.20	72.84
10-14	10	5	0.5	645	0	0.0005	0.0026	0.9974	99362	256	496167	6479644	65.21	62.46	67.96
15-19	15	5	0.5	667	0	0.0005	0.0025	0.9975	99105	247	494907	5983478	60.38	57.67	63.08
20-24	20	5	0.5	416	0	0.0008	0.0040	0.9960	98858	395	493301	5488570	55.52	52.86	58.18
25-29	25	5	0.5	436	0	0.0008	0.0038	0.9962	98463	376	491374	4995269	50.73	48.16	53.31
30-34	30	5	0.5	470	1	0.0021	0.0106	0.9894	98087	1038	487840	4503896	45.92	43.41	48.42
35-39	35	5	0.5	613	1	0.0022	0.0108	0.9892	97049	1050	482620	4016056	41.38	39.02	43.74
40-44	40	5	0.5	685	1	0.0015	0.0073	0.9927	95999	698	478250	3533436	36.81	34.53	39.08
45-49	45	5	0.5	666	2	0.0030	0.0149	0.9851	95301	1420	472954	3055185	32.06	29.82	34.30
50-54	50	5	0.5	599	3	0.0056	0.0274	0.9726	93881	2576	462963	2582231	27.51	25.32	29.69
55-59	55	5	0.5	498	5	0.0100	0.0490	0.9510	91304	4471	445344	2119268	23.21	21.10	25.32
60-64	60	5	0.5	393	8	0.0204	0.0969	0.9031	86833	8410	413140	1673924	19.28	17.28	21.28
65-69	65	5	0.5	362	7	0.0193	0.0922	0.9078	78423	7233	374034	1260784	16.08	14.29	17.86
70-74	70	5	0.5	286	11	0.0396	0.1803	0.8197	71190	12834	323867	886750	12.46	10.81	14.11
75-79	75	5	0.5	238	14	0.0602	0.2617	0.7383	58357	15273	253600	562883	9.65	8.21	11.09
80-84	80	5	0.5	151	15	0.0993	0.3979	0.6021	43084	17142	172563	309282	7.18	5.96	8.39
85+	85	11	0.5	130	25	0.1897	1.0000	0.0000	25942	25942	136719	136719	5.27	5.27	5.27
Mercer							**1999-2001**								
<1	0	1	0.1	82	1	0.0081	0.0081	0.9919	100000	807	99274	7712887	77.13	73.67	80.59
1-4	1	4	0.5	380	0	0.0000	0.0000	1.0000	99193	0	396772	7613614	76.76	73.61	79.90
5-9	5	5	0.5	500	0	0.0000	0.0000	1.0000	99193	0	495964	7216842	72.76	69.61	75.90
10-14	10	5	0.5	605	0	0.0000	0.0000	1.0000	99193	0	495964	6720878	67.76	64.61	70.90
15-19	15	5	0.5	527	1	0.0013	0.0063	0.9937	99193	625	494401	6224913	62.76	59.61	65.90
20-24	20	5	0.5	400	1	0.0025	0.0124	0.9876	98567	1224	489776	5730512	58.14	55.11	61.16
25-29	25	5	0.5	403	0	0.0008	0.0041	0.9959	97343	402	485711	5240736	53.84	51.10	56.57
30-34	30	5	0.5	419	1	0.0016	0.0079	0.9921	96941	768	482786	4755025	49.05	46.40	51.70
35-39	35	5	0.5	482	0	0.0007	0.0035	0.9965	96173	332	480036	4272239	44.42	41.91	46.94
40-44	40	5	0.5	487	2	0.0048	0.0237	0.9763	95841	2269	473534	3792204	39.57	37.09	42.04
45-49	45	5	0.5	657	3	0.0051	0.0251	0.9749	93572	2344	462002	3318670	35.47	33.22	37.72
50-54	50	5	0.5	669	3	0.0050	0.0246	0.9754	91228	2245	450530	2856668	31.31	29.20	33.43
55-59	55	5	0.5	633	5	0.0084	0.0413	0.9587	88984	3671	435739	2406138	27.04	25.02	29.06
60-64	60	5	0.5	554	5	0.0090	0.0441	0.9559	85312	3765	417149	1970399	23.10	21.20	24.99
65-69	65	5	0.5	457	5	0.0109	0.0532	0.9468	81547	4342	396881	1553250	19.05	17.25	20.84
70-74	70	5	0.5	307	7	0.0228	0.1079	0.8921	77205	8327	365208	1156369	14.98	13.28	16.68
75-79	75	5	0.5	256	8	0.0313	0.1449	0.8551	68878	9982	319434	791161	11.49	9.99	12.98
80-84	80	5	0.5	153	13	0.0871	0.3578	0.6422	58896	21072	241799	471728	8.01	6.69	9.33
85+	85	12	0.5	154	25	0.1645	1.0000	0.0000	37824	37824	229929	229929	6.08	6.08	6.08

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Monroe **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	177	1	0.0056	0.0056	0.9944	100000	562	99494	7471419	74.71	72.21	77.22
1-4	1	4	0.5	665	0	0.0005	0.0020	0.9980	99438	199	397353	7371924	74.14	71.76	76.51
5-9	5	5	0.5	949	0	0.0000	0.0000	1.0000	99239	0	496194	6974571	70.28	67.95	72.61
10-14	10	5	0.5	908	0	0.0004	0.0018	0.9982	99239	182	495739	6478378	65.28	62.95	67.61
15-19	15	5	0.5	706	0	0.0005	0.0024	0.9976	99057	234	494700	5982639	60.40	58.09	62.70
20-24	20	5	0.5	659	1	0.0010	0.0050	0.9950	98823	499	492869	5487939	55.53	53.27	57.79
25-29	25	5	0.5	847	1	0.0008	0.0039	0.9961	98325	386	490657	4995070	50.80	48.62	52.98
30-34	30	5	0.5	1017	1	0.0010	0.0049	0.9951	97938	480	488491	4504413	45.99	43.85	48.13
35-39	35	5	0.5	916	2	0.0018	0.0091	0.9909	97458	883	485084	4015922	41.21	39.10	43.31
40-44	40	5	0.5	757	1	0.0009	0.0044	0.9956	96575	424	481816	3530838	36.56	34.50	38.62
45-49	45	5	0.5	593	2	0.0039	0.0195	0.9805	96151	1873	476072	3049022	31.71	29.68	33.75
50-54	50	5	0.5	564	2	0.0035	0.0176	0.9824	94278	1657	467247	2572950	27.29	25.36	29.23
55-59	55	5	0.5	539	4	0.0068	0.0334	0.9666	92621	3098	455361	2105703	22.73	20.87	24.60
60-64	60	5	0.5	531	8	0.0144	0.0697	0.9303	89523	6238	432022	1650342	18.43	16.64	20.23
65-69	65	5	0.5	378	10	0.0273	0.1279	0.8721	83286	10656	389789	1218320	14.63	12.91	16.34
70-74	70	5	0.5	317	15	0.0484	0.2158	0.7842	72630	15671	323974	828531	11.41	9.82	12.99
75-79	75	5	0.5	237	21	0.0900	0.3674	0.6326	56959	20927	232481	504557	8.86	7.39	10.33
80-84	80	5	0.5	163	16	0.0961	0.3875	0.6125	36033	13962	145260	272076	7.55	6.31	8.79
85+	85	11	0.5	113	20	0.1740	1.0000	0.0000	22071	22071	126816	126816	5.75	5.75	5.75

Monroe **1999-2001**

<1	0	1	0.1	169	1	0.0039	0.0039	0.9961	100000	393	99646	7548120	75.48	73.13	77.84
1-4	1	4	0.5	748	0	0.0004	0.0018	0.9982	99607	177	398073	7448473	74.78	72.53	77.03
5-9	5	5	0.5	1019	0	0.0000	0.0000	1.0000	99430	0	497148	7050401	70.91	68.70	73.12
10-14	10	5	0.5	1169	0	0.0003	0.0014	0.9986	99430	142	496793	6553253	65.91	63.70	68.12
15-19	15	5	0.5	1064	2	0.0019	0.0094	0.9906	99288	929	494117	6056459	61.00	58.80	63.19
20-24	20	5	0.5	697	1	0.0010	0.0048	0.9952	98359	469	490622	5562342	56.55	54.47	58.63
25-29	25	5	0.5	725	1	0.0009	0.0046	0.9954	97890	449	488326	5071720	51.81	49.82	53.80
30-34	30	5	0.5	853	1	0.0012	0.0058	0.9942	97441	569	485780	4583393	47.04	45.11	48.96
35-39	35	5	0.5	1207	0	0.0003	0.0014	0.9986	96871	134	484022	4097613	42.30	40.43	44.17
40-44	40	5	0.5	1300	2	0.0013	0.0064	0.9936	96738	618	482143	3613591	37.35	35.49	39.22
45-49	45	5	0.5	1134	3	0.0024	0.0117	0.9883	96119	1124	477788	3131449	32.58	30.74	34.42
50-54	50	5	0.5	831	4	0.0052	0.0257	0.9743	94996	2445	468867	2653660	27.93	26.12	29.75
55-59	55	5	0.5	639	5	0.0083	0.0409	0.9591	92551	3783	453296	2184793	23.61	21.86	25.35
60-64	60	5	0.5	520	7	0.0141	0.0681	0.9319	88768	6046	428723	1731496	19.51	17.86	21.15
65-69	65	5	0.5	489	12	0.0239	0.1126	0.8874	82721	9312	390326	1302774	15.75	14.25	17.25
70-74	70	5	0.5	445	17	0.0375	0.1712	0.8288	73409	12570	335620	912447	12.43	11.08	13.77
75-79	75	5	0.5	282	16	0.0556	0.2439	0.7561	60839	14839	267098	576828	9.48	8.27	10.69
80-84	80	5	0.5	176	16	0.0890	0.3641	0.6359	46000	16747	188134	309730	6.73	5.78	7.69
85+	85	8	0.5	115	28	0.2406	1.0000	0.0000	29253	29253	121596	121596	4.16	4.16	4.16

Monroe **2009-2011**

<1	0	1	0.1	184	1	0.0036	0.0036	0.9964	100000	361	99675	7790595	77.91	75.51	80.30
1-4	1	4	0.5	802	0	0.0000	0.0000	1.0000	99639	0	398555	7690920	77.19	74.88	79.50
5-9	5	5	0.5	1181	1	0.0006	0.0028	0.9972	99639	281	497492	7292365	73.19	70.88	75.50
10-14	10	5	0.5	1273	1	0.0005	0.0026	0.9974	99358	260	496141	6794873	68.39	66.12	70.65
15-19	15	5	0.5	1112	0	0.0000	0.0000	1.0000	99098	0	495491	6298732	63.56	61.33	65.79
20-24	20	5	0.5	837	2	0.0028	0.0138	0.9862	99098	1372	492062	5803241	58.56	56.33	60.79
25-29	25	5	0.5	849	1	0.0016	0.0078	0.9922	97726	764	486721	5311179	54.35	52.32	56.37
30-34	30	5	0.5	975	2	0.0017	0.0085	0.9915	96962	825	482747	4824458	49.76	47.84	51.67
35-39	35	5	0.5	1017	1	0.0013	0.0065	0.9935	96137	628	479114	4341711	45.16	43.33	46.99
40-44	40	5	0.5	1101	2	0.0015	0.0075	0.9925	95509	720	475743	3862597	40.44	38.66	42.22
45-49	45	5	0.5	1417	4	0.0028	0.0140	0.9860	94789	1329	470622	3386853	35.73	33.99	37.47
50-54	50	5	0.5	1452	6	0.0039	0.0193	0.9807	93460	1806	462785	2916232	31.20	29.50	32.91
55-59	55	5	0.5	1215	8	0.0069	0.0337	0.9663	91654	3090	450544	2453447	26.77	25.10	28.44
60-64	60	5	0.5	870	9	0.0100	0.0486	0.9514	88564	4304	432059	2002902	22.62	20.99	24.24
65-69	65	5	0.5	639	9	0.0146	0.0705	0.9295	84260	5937	406457	1570843	18.64	17.08	20.20
70-74	70	5	0.5	473	15	0.0324	0.1499	0.8501	78323	11743	362257	1164386	14.87	13.40	16.33
75-79	75	5	0.5	381	16	0.0429	0.1936	0.8064	66580	12890	300674	802130	12.05	10.79	13.30
80-84	80	5	0.5	301	18	0.0587	0.2559	0.7441	53690	13740	234099	501456	9.34	8.39	10.29
85+	85	13	0.5	203	30	0.1494	1.0000	0.0000	39950	39950	267357	267357	6.69	6.69	6.69

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Montgomery							**1989-1991**								
<1	0	1	0.1	214	1	0.0031	0.0031	0.9969	100000	311	99720	7295436	72.95	70.68	75.23
1-4	1	4	0.5	895	1	0.0007	0.0030	0.9970	99689	297	398164	7195716	72.18	69.96	74.40
5-9	5	5	0.5	1195	0	0.0003	0.0014	0.9986	99393	139	496617	6797552	68.39	66.22	70.56
10-14	10	5	0.5	1094	0	0.0003	0.0015	0.9985	99254	151	495893	6300934	63.48	61.33	65.63
15-19	15	5	0.5	1084	1	0.0012	0.0061	0.9939	99103	608	493997	5805041	58.58	56.45	60.70
20-24	20	5	0.5	991	2	0.0017	0.0084	0.9916	98496	825	490416	5311044	53.92	51.86	55.98
25-29	25	5	0.5	1245	3	0.0021	0.0107	0.9893	97671	1040	485753	4820628	49.36	47.39	51.32
30-34	30	5	0.5	1431	3	0.0021	0.0104	0.9896	96630	1008	480632	4334876	44.86	42.97	46.75
35-39	35	5	0.5	1211	3	0.0022	0.0109	0.9891	95623	1047	475496	3854243	40.31	38.46	42.15
40-44	40	5	0.5	958	2	0.0021	0.0104	0.9896	94576	982	470423	3378747	35.73	33.93	37.52
45-49	45	5	0.5	727	2	0.0028	0.0137	0.9863	93594	1279	464771	2908325	31.07	29.32	32.82
50-54	50	5	0.5	719	5	0.0070	0.0342	0.9658	92315	3155	453687	2443553	26.47	24.78	28.16
55-59	55	5	0.5	640	7	0.0109	0.0532	0.9468	89160	4746	433934	1989866	22.32	20.75	23.89
60-64	60	5	0.5	698	12	0.0177	0.0846	0.9154	84414	7142	404213	1555932	18.43	17.00	19.86
65-69	65	5	0.5	696	21	0.0302	0.1403	0.8597	77272	10840	359258	1151719	14.90	13.60	16.21
70-74	70	5	0.5	567	27	0.0470	0.2104	0.7896	66432	13978	297213	792460	11.93	10.74	13.12
75-79	75	5	0.5	447	29	0.0649	0.2791	0.7209	52454	14641	225666	495247	9.44	8.38	10.50
80-84	80	5	0.5	272	28	0.1042	0.4132	0.5868	37813	15625	150002	269580	7.13	6.21	8.05
85+	85	11	0.5	203	38	0.1856	1.0000	0.0000	22188	22188	119578	119578	5.39	5.39	5.39
Montogmery							**1999-2001**								
<1	0	1	0.1	174	0	0.0019	0.0019	0.9981	100000	191	99828	7304248	73.04	70.78	75.31
1-4	1	4	0.5	740	0	0.0005	0.0018	0.9982	99809	180	398876	7204421	72.18	69.97	74.40
5-9	5	5	0.5	1015	0	0.0000	0.0000	1.0000	99629	0	498145	6805545	68.31	66.13	70.49
10-14	10	5	0.5	1108	0	0.0000	0.0000	1.0000	99629	0	498145	6307399	63.31	61.13	65.49
15-19	15	5	0.5	1132	2	0.0021	0.0103	0.9897	99629	1022	495592	5809254	58.31	56.13	60.49
20-24	20	5	0.5	1046	1	0.0013	0.0064	0.9936	98608	626	491472	5313662	53.89	51.82	55.96
25-29	25	5	0.5	1206	2	0.0017	0.0083	0.9917	97981	809	487883	4822191	49.22	47.21	51.22
30-34	30	5	0.5	1232	2	0.0014	0.0067	0.9933	97172	655	484222	4334308	44.60	42.65	46.56
35-39	35	5	0.5	1318	2	0.0018	0.0088	0.9912	96517	851	480458	3850086	39.89	37.97	41.81
40-44	40	5	0.5	1379	7	0.0048	0.0239	0.9761	95666	2285	472620	3369628	35.22	33.34	37.11
45-49	45	5	0.5	1133	10	0.0088	0.0432	0.9568	93381	4032	456827	2897008	31.02	29.19	32.85
50-54	50	5	0.5	914	7	0.0073	0.0358	0.9642	89349	3200	438747	2440181	27.31	25.58	29.04
55-59	55	5	0.5	679	8	0.0113	0.0549	0.9451	86149	4730	418921	2001434	23.23	21.59	24.88
60-64	60	5	0.5	645	9	0.0145	0.0698	0.9302	81419	5685	392883	1582513	19.44	17.93	20.94
65-69	65	5	0.5	543	14	0.0264	0.1238	0.8762	75734	9377	355228	1189630	15.71	14.33	17.09
70-74	70	5	0.5	565	22	0.0395	0.1799	0.8201	66357	11935	301948	834401	12.57	11.38	13.76
75-79	75	5	0.5	444	23	0.0526	0.2322	0.7678	54422	12639	240511	532454	9.78	8.74	10.82
80-84	80	5	0.5	289	32	0.1096	0.4301	0.5699	41782	17969	163990	291943	6.99	6.10	7.88
85+	85	11	0.5	240	45	0.1861	1.0000	0.0000	23814	23814	127953	127953	5.37	5.37	5.37
Montgomery							**2009-2011**								
<1	0	1	0.1	160	1	0.0063	0.0062	0.9938	100000	622	99441	7516181	75.16	72.71	77.61
1-4	1	4	0.5	755	0	0.0004	0.0018	0.9982	99378	175	397163	7416741	74.63	72.35	76.91
5-9	5	5	0.5	889	0	0.0004	0.0019	0.9981	99203	186	495551	7019578	70.76	68.51	73.00
10-14	10	5	0.5	914	0	0.0000	0.0000	1.0000	99017	0	495087	6524026	65.89	63.68	68.09
15-19	15	5	0.5	1030	1	0.0006	0.0032	0.9968	99017	320	494287	6028940	60.89	58.68	63.09
20-24	20	5	0.5	1009	2	0.0020	0.0099	0.9901	98697	973	491054	5534653	56.08	53.91	58.24
25-29	25	5	0.5	1147	2	0.0020	0.0101	0.9899	97724	989	486148	5043599	51.61	49.55	53.67
30-34	30	5	0.5	988	1	0.0013	0.0067	0.9933	96735	651	482049	4557451	47.11	45.14	49.09
35-39	35	5	0.5	1071	4	0.0034	0.0170	0.9830	96085	1631	476346	4075402	42.41	40.49	44.34
40-44	40	5	0.5	1145	3	0.0029	0.0145	0.9855	94454	1365	468856	3599056	38.10	36.28	39.92
45-49	45	5	0.5	1223	4	0.0030	0.0149	0.9851	93089	1385	461981	3130200	33.63	31.87	35.38
50-54	50	5	0.5	1264	10	0.0082	0.0401	0.9599	91704	3673	449335	2668218	29.10	27.38	30.81
55-59	55	5	0.5	1073	11	0.0103	0.0500	0.9500	88030	4400	429153	2218883	25.21	23.55	26.86
60-64	60	5	0.5	873	15	0.0176	0.0841	0.9159	83631	7036	400566	1789730	21.40	19.82	22.98
65-69	65	5	0.5	634	12	0.0184	0.0880	0.9120	76595	6737	366133	1389165	18.14	16.67	19.60
70-74	70	5	0.5	528	11	0.0215	0.1019	0.8981	69858	7116	331501	1023031	14.64	13.32	15.97
75-79	75	5	0.5	402	21	0.0522	0.2310	0.7690	62742	14495	277474	691531	11.02	9.81	12.24
80-84	80	5	0.5	328	27	0.0823	0.3413	0.6587	48247	16469	200065	414057	8.58	7.62	9.55
85+	85	13	0.5	312	46	0.1485	1.0000	0.0000	31779	31779	213991	213991	6.73	6.73	6.73

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Morgan **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	250	2	0.0080	0.0079	0.9921	100000	794	99285	7281232	72.81	70.64	74.99
1-4	1	4	0.5	942	1	0.0007	0.0028	0.9972	99206	280	396262	7181947	72.39	70.36	74.43
5-9	5	5	0.5	1320	0	0.0003	0.0013	0.9987	98925	125	494314	6785685	68.59	66.61	70.58
10-14	10	5	0.5	1307	1	0.0005	0.0025	0.9975	98800	252	493373	6291371	63.68	61.71	65.64
15-19	15	5	0.5	1464	1	0.0007	0.0034	0.9966	98549	336	491904	5797997	58.83	56.90	60.77
20-24	20	5	0.5	1387	2	0.0012	0.0060	0.9940	98213	588	489593	5306093	54.03	52.12	55.93
25-29	25	5	0.5	1480	3	0.0018	0.0090	0.9910	97624	876	485934	4816500	49.34	47.48	51.19
30-34	30	5	0.5	1498	3	0.0020	0.0100	0.9900	96749	964	481335	4330567	44.76	42.96	46.56
35-39	35	5	0.5	1275	1	0.0010	0.0052	0.9948	95785	500	477676	3849232	40.19	38.43	41.94
40-44	40	5	0.5	1240	3	0.0024	0.0120	0.9880	95285	1146	473563	3371556	35.38	33.65	37.12
45-49	45	5	0.5	962	4	0.0038	0.0189	0.9811	94140	1777	466256	2897993	30.78	29.09	32.48
50-54	50	5	0.5	854	7	0.0082	0.0402	0.9598	92363	3709	452540	2431737	26.33	24.70	27.96
55-59	55	5	0.5	765	11	0.0144	0.0694	0.9306	88653	6153	427885	1979198	22.33	20.80	23.85
60-64	60	5	0.5	795	12	0.0147	0.0708	0.9292	82501	5839	397905	1551313	18.80	17.44	20.17
65-69	65	5	0.5	688	18	0.0262	0.1228	0.8772	76661	9413	359775	1153408	15.05	13.78	16.31
70-74	70	5	0.5	583	25	0.0435	0.1960	0.8040	67249	13179	303295	793633	11.80	10.64	12.96
75-79	75	5	0.5	417	30	0.0711	0.3020	0.6980	54069	16329	229525	490337	9.07	8.02	10.12
80-84	80	5	0.5	280	30	0.1060	0.4188	0.5812	37740	15807	149185	260813	6.91	6.04	7.78
85+	85	10	0.5	190	37	0.1965	1.0000	0.0000	21934	21934	111627	111627	5.09	5.09	5.09

Morgan **1999-2001**

<1	0	1	0.1	203	1	0.0066	0.0065	0.9935	100000	653	99412	7413676	74.14	71.90	76.37
1-4	1	4	0.5	821	1	0.0012	0.0049	0.9951	99347	483	396422	7314264	73.62	71.53	75.71
5-9	5	5	0.5	1159	0	0.0003	0.0014	0.9986	98864	142	493966	6917841	69.97	67.99	71.96
10-14	10	5	0.5	1263	1	0.0005	0.0026	0.9974	98722	260	492960	6423876	65.07	63.11	67.03
15-19	15	5	0.5	1583	1	0.0008	0.0042	0.9958	98462	414	491275	5930916	60.24	58.31	62.16
20-24	20	5	0.5	1401	2	0.0017	0.0083	0.9917	98048	813	488208	5439640	55.48	53.59	57.37
25-29	25	5	0.5	1166	1	0.0006	0.0029	0.9971	97235	278	485481	4951433	50.92	49.11	52.74
30-34	30	5	0.5	1196	2	0.0020	0.0097	0.9903	96957	941	482434	4465951	46.06	44.27	47.85
35-39	35	5	0.5	1469	2	0.0016	0.0079	0.9921	96016	760	478182	3983517	41.49	39.77	43.21
40-44	40	5	0.5	1446	3	0.0021	0.0103	0.9897	95257	983	473826	3505335	36.80	35.11	38.49
45-49	45	5	0.5	1329	4	0.0033	0.0162	0.9838	94274	1525	467557	3031509	32.16	30.50	33.81
50-54	50	5	0.5	1185	6	0.0051	0.0250	0.9750	92749	2319	457949	2563952	27.64	26.02	29.26
55-59	55	5	0.5	936	9	0.0093	0.0452	0.9548	90430	4092	441922	2106003	23.29	21.71	24.87
60-64	60	5	0.5	783	14	0.0183	0.0875	0.9125	86339	7557	412801	1664080	19.27	17.76	20.78
65-69	65	5	0.5	628	19	0.0303	0.1406	0.8594	78782	11080	366211	1251279	15.88	14.48	17.29
70-74	70	5	0.5	617	25	0.0400	0.1817	0.8183	67702	12303	307753	885068	13.07	11.83	14.32
75-79	75	5	0.5	453	25	0.0545	0.2396	0.7604	55399	13276	243805	577315	10.42	9.30	11.54
80-84	80	5	0.5	306	28	0.0926	0.3759	0.6241	42123	15836	171027	333510	7.92	6.97	8.87
85+	85	12	0.5	239	39	0.1618	1.0000	0.0000	26287	26287	162483	162483	6.18	6.18	6.18

Morgan **2009-2011**

<1	0	1	0.1	192	0	0.0017	0.0017	0.9983	100000	173	99844	7615381	76.15	74.19	78.12
1-4	1	4	0.5	812	0	0.0000	0.0000	1.0000	99827	0	399307	7515537	75.29	73.37	77.20
5-9	5	5	0.5	1099	0	0.0003	0.0015	0.9985	99827	151	498755	7116230	71.29	69.37	73.20
10-14	10	5	0.5	1069	0	0.0000	0.0000	1.0000	99675	0	498377	6617475	66.39	64.50	68.28
15-19	15	5	0.5	1398	1	0.0005	0.0024	0.9976	99675	237	497783	6119098	61.39	59.50	63.28
20-24	20	5	0.5	1279	2	0.0013	0.0065	0.9935	99438	646	495576	5621314	56.53	54.67	58.39
25-29	25	5	0.5	1188	1	0.0008	0.0042	0.9958	98792	415	492924	5125739	51.88	50.09	53.68
30-34	30	5	0.5	1095	2	0.0015	0.0076	0.9924	98377	746	490022	4632815	47.09	45.34	48.85
35-39	35	5	0.5	1089	2	0.0018	0.0091	0.9909	97631	892	485926	4142793	42.43	40.74	44.12
40-44	40	5	0.5	1084	3	0.0028	0.0137	0.9863	96739	1329	480372	3656867	37.80	36.18	39.43
45-49	45	5	0.5	1351	4	0.0027	0.0135	0.9865	95410	1286	473833	3176495	33.29	31.74	34.84
50-54	50	5	0.5	1411	9	0.0066	0.0325	0.9675	94124	3062	462962	2702663	28.71	27.20	30.22
55-59	55	5	0.5	1242	12	0.0094	0.0459	0.9541	91061	4179	444859	2239701	24.60	23.15	26.05
60-64	60	5	0.5	1077	17	0.0158	0.0759	0.9241	86882	6597	417921	1794841	20.66	19.27	22.04
65-69	65	5	0.5	802	19	0.0233	0.1100	0.8900	80286	8830	379355	1376921	17.15	15.84	18.46
70-74	70	5	0.5	611	19	0.0311	0.1443	0.8557	71456	10309	331509	997566	13.96	12.78	15.14
75-79	75	5	0.5	442	18	0.0400	0.1817	0.8183	61147	11110	277962	666057	10.89	9.88	11.90
80-84	80	5	0.5	364	29	0.0797	0.3322	0.6678	50037	16622	208632	388095	7.76	6.98	8.53
85+	85	11	0.5	256	48	0.1862	1.0000	0.0000	33416	33416	179462	179462	5.37	5.37	5.37

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Moultrie							**1989-1991**								
<1	0	1	0.1	96	2	0.0174	0.0171	0.9829	100000	1709	98462	7321926	73.22	69.66	76.78
1-4	1	4	0.5	382	1	0.0017	0.0070	0.9930	98291	684	391795	7223465	73.49	70.44	76.54
5-9	5	5	0.5	545	0	0.0000	0.0000	1.0000	97607	0	488034	6831670	69.99	67.16	72.82
10-14	10	5	0.5	556	0	0.0006	0.0030	0.9970	97607	292	487304	6343636	64.99	62.16	67.82
15-19	15	5	0.5	469	0	0.0000	0.0000	1.0000	97315	0	486573	5856332	60.18	57.42	62.94
20-24	20	5	0.5	360	0	0.0009	0.0046	0.9954	97315	449	485450	5369759	55.18	52.42	57.94
25-29	25	5	0.5	426	0	0.0008	0.0039	0.9961	96865	378	483380	4884309	50.42	47.78	53.07
30-34	30	5	0.5	510	0	0.0000	0.0000	1.0000	96487	0	482435	4400928	45.61	43.03	48.19
35-39	35	5	0.5	492	1	0.0027	0.0135	0.9865	96487	1299	479188	3918494	40.61	38.03	43.19
40-44	40	5	0.5	452	0	0.0007	0.0037	0.9963	95188	350	475066	3439305	36.13	33.67	38.59
45-49	45	5	0.5	361	2	0.0065	0.0318	0.9682	94838	3016	466650	2964239	31.26	28.82	33.69
50-54	50	5	0.5	347	1	0.0029	0.0143	0.9857	91822	1314	455825	2497590	27.20	25.01	29.39
55-59	55	5	0.5	298	2	0.0067	0.0330	0.9670	90508	2987	445073	2041765	22.56	20.45	24.67
60-64	60	5	0.5	298	4	0.0123	0.0597	0.9403	87521	5224	424546	1596692	18.24	16.29	20.20
65-69	65	5	0.5	313	10	0.0309	0.1434	0.8566	82297	11797	381993	1172145	14.24	12.45	16.03
70-74	70	5	0.5	253	11	0.0422	0.1907	0.8093	70500	13445	318888	790152	11.21	9.60	12.81
75-79	75	5	0.5	196	16	0.0833	0.3448	0.6552	57055	19674	236091	471264	8.26	6.83	9.69
80-84	80	5	0.5	137	18	0.1314	0.4945	0.5055	37381	18485	140693	235172	6.29	5.07	7.51
85+	85	10	0.5	140	28	0.2000	1.0000	0.0000	18896	18896	94480	94480	5.00	5.00	5.00
Moultrie							**1999-2001**								
<1	0	1	0.1	104	1	0.0064	0.0064	0.9936	100000	637	99426	7389141	73.89	70.42	77.36
1-4	1	4	0.5	405	0	0.0000	0.0000	1.0000	99363	0	397451	7289715	73.36	70.07	76.66
5-9	5	5	0.5	500	0	0.0007	0.0033	0.9967	99363	331	495987	6892264	69.36	66.07	72.66
10-14	10	5	0.5	539	0	0.0006	0.0031	0.9969	99032	306	494396	6396278	64.59	61.37	67.81
15-19	15	5	0.5	520	1	0.0013	0.0064	0.9936	98726	631	492054	5901882	59.78	56.62	62.95
20-24	20	5	0.5	393	1	0.0025	0.0126	0.9874	98095	1240	487377	5409828	55.15	52.09	58.21
25-29	25	5	0.5	389	0	0.0009	0.0043	0.9957	96855	414	483241	4922451	50.82	48.02	53.62
30-34	30	5	0.5	389	1	0.0026	0.0128	0.9872	96441	1232	479127	4439210	46.03	43.31	48.75
35-39	35	5	0.5	536	0	0.0000	0.0000	1.0000	95209	0	476047	3960084	41.59	39.07	44.12
40-44	40	5	0.5	508	2	0.0046	0.0227	0.9773	95209	2162	470643	3484036	36.59	34.07	39.12
45-49	45	5	0.5	522	2	0.0032	0.0158	0.9842	93048	1474	461555	3013393	32.39	30.02	34.75
50-54	50	5	0.5	438	2	0.0053	0.0263	0.9737	91574	2407	451853	2551839	27.87	25.58	30.16
55-59	55	5	0.5	348	3	0.0086	0.0422	0.9578	89167	3762	436429	2099986	23.55	21.37	25.73
60-64	60	5	0.5	318	4	0.0115	0.0560	0.9440	85405	4786	415059	1663557	19.48	17.47	21.48
65-69	65	5	0.5	281	6	0.0214	0.1014	0.8986	80619	8171	382667	1248498	15.49	13.65	17.32
70-74	70	5	0.5	245	9	0.0381	0.1739	0.8261	72448	12600	330741	865831	11.95	10.32	13.58
75-79	75	5	0.5	201	12	0.0614	0.2660	0.7340	59848	15919	259443	535091	8.94	7.56	10.33
80-84	80	5	0.5	132	15	0.1111	0.4348	0.5652	43929	19100	171896	275647	6.27	5.16	7.39
85+	85	8	0.5	117	28	0.2393	1.0000	0.0000	24829	24829	103751	103751	4.18	4.18	4.18
Moultrie							**2009-2011**								
<1	0	1	0.1	85	0	0.0039	0.0039	0.9961	100000	391	99648	7480966	74.81	71.27	78.35
1-4	1	4	0.5	421	0	0.0000	0.0000	1.0000	99609	0	398437	7381317	74.10	70.69	77.51
5-9	5	5	0.5	532	1	0.0025	0.0125	0.9875	99609	1240	494945	6982881	70.10	66.69	73.51
10-14	10	5	0.5	531	0	0.0000	0.0000	1.0000	98369	0	491844	6487936	65.96	62.83	69.08
15-19	15	5	0.5	512	1	0.0026	0.0129	0.9871	98369	1273	488662	5996092	60.96	57.83	64.08
20-24	20	5	0.5	370	0	0.0009	0.0045	0.9955	97096	436	484390	5507429	56.72	53.83	59.61
25-29	25	5	0.5	415	1	0.0024	0.0120	0.9880	96660	1158	480405	5023039	51.97	49.19	54.74
30-34	30	5	0.5	456	0	0.0000	0.0000	1.0000	95502	0	477511	4542634	47.57	45.01	50.12
35-39	35	5	0.5	400	1	0.0025	0.0124	0.9876	95502	1186	474545	4065123	42.57	40.01	45.12
40-44	40	5	0.5	437	0	0.0008	0.0038	0.9962	94316	359	470682	3590578	38.07	35.68	40.45
45-49	45	5	0.5	511	1	0.0020	0.0097	0.9903	93957	915	467497	3119896	33.21	30.86	35.55
50-54	50	5	0.5	497	2	0.0047	0.0232	0.9768	93042	2159	459813	2652399	28.51	26.21	30.80
55-59	55	5	0.5	493	7	0.0135	0.0654	0.9346	90883	5944	439556	2192587	24.13	21.92	26.33
60-64	60	5	0.5	429	4	0.0101	0.0493	0.9507	84939	4184	414236	1753030	20.64	18.59	22.68
65-69	65	5	0.5	341	7	0.0215	0.1020	0.8980	80755	8240	383174	1338795	16.58	14.63	18.53
70-74	70	5	0.5	275	10	0.0364	0.1667	0.8333	72515	12086	332359	955620	13.18	11.38	14.97
75-79	75	5	0.5	203	10	0.0493	0.2193	0.7807	60429	13252	269015	623261	10.31	8.72	11.90
80-84	80	5	0.5	142	14	0.0986	0.3955	0.6045	47177	18658	189241	354246	7.51	6.17	8.84
85+	85	12	0.5	162	28	0.1728	1.0000	0.0000	28519	28519	165005	165005	5.79	5.79	5.79

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Ogle — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	366	3	0.0073	0.0072	0.9928	100000	724	99349	7402542	74.03	72.04	76.01
1-4	1	4	0.5	1325	1	0.0005	0.0020	0.9980	99276	200	396705	7303193	73.56	71.68	75.45
5-9	5	5	0.5	1942	0	0.0002	0.0009	0.9991	99077	85	495170	6906488	69.71	67.85	71.57
10-14	10	5	0.5	1787	0	0.0002	0.0009	0.9991	98992	92	494727	6411318	64.77	62.92	66.62
15-19	15	5	0.5	1632	3	0.0018	0.0091	0.9909	98899	905	492234	5916591	59.82	57.98	61.67
20-24	20	5	0.5	1288	3	0.0026	0.0129	0.9871	97994	1260	486822	5424356	55.35	53.59	57.11
25-29	25	5	0.5	1712	2	0.0010	0.0049	0.9951	96735	470	482498	4937534	51.04	49.42	52.66
30-34	30	5	0.5	1949	2	0.0010	0.0051	0.9949	96265	493	480092	4455035	46.28	44.69	47.87
35-39	35	5	0.5	1771	2	0.0011	0.0056	0.9944	95772	539	477513	3974943	41.50	39.94	43.07
40-44	40	5	0.5	1568	3	0.0021	0.0106	0.9894	95233	1007	473647	3497430	36.73	35.18	38.27
45-49	45	5	0.5	1359	3	0.0020	0.0098	0.9902	94226	920	468830	3023783	32.09	30.58	33.60
50-54	50	5	0.5	1152	9	0.0078	0.0383	0.9617	93306	3575	457593	2554953	27.38	25.90	28.86
55-59	55	5	0.5	976	8	0.0085	0.0418	0.9582	89731	3751	439279	2097360	23.37	21.98	24.77
60-64	60	5	0.5	1008	17	0.0172	0.0824	0.9176	85980	7088	412183	1658081	19.28	17.98	20.59
65-69	65	5	0.5	889	23	0.0262	0.1232	0.8768	78893	9716	370174	1245899	15.79	14.57	17.01
70-74	70	5	0.5	686	26	0.0379	0.1731	0.8269	69177	11975	315947	875725	12.66	11.53	13.79
75-79	75	5	0.5	543	40	0.0737	0.3110	0.6890	57202	17792	241530	559778	9.79	8.76	10.81
80-84	80	5	0.5	333	26	0.0771	0.3231	0.6769	39410	12734	165214	318248	8.08	7.23	8.92
85+	85	11	0.5	218	38	0.1743	1.0000	0.0000	26676	26676	153034	153034	5.74	5.74	5.74

Ogle — **1999-2001**

<1	0	1	0.1	304	4	0.0132	0.0130	0.9870	100000	1300	98830	7545138	75.45	73.54	77.37
1-4	1	4	0.5	1352	0	0.0000	0.0000	1.0000	98700	0	394798	7446308	75.44	73.77	77.12
5-9	5	5	0.5	2018	0	0.0002	0.0008	0.9992	98700	81	493294	7051510	71.44	69.77	73.12
10-14	10	5	0.5	2139	0	0.0000	0.0000	1.0000	98618	0	493091	6558215	66.50	64.84	68.16
15-19	15	5	0.5	2051	2	0.0010	0.0049	0.9951	98618	480	491891	6065125	61.50	59.84	63.16
20-24	20	5	0.5	1257	2	0.0019	0.0092	0.9908	98138	907	488426	5573233	56.79	55.17	58.41
25-29	25	5	0.5	1368	1	0.0007	0.0036	0.9964	97232	355	485272	5084807	52.30	50.79	53.80
30-34	30	5	0.5	1628	1	0.0008	0.0041	0.9959	96877	396	483396	4599535	47.48	46.01	48.94
35-39	35	5	0.5	2047	3	0.0016	0.0081	0.9919	96481	782	480450	4116140	42.66	41.23	44.10
40-44	40	5	0.5	2257	4	0.0018	0.0088	0.9912	95699	844	476383	3635690	37.99	36.59	39.40
45-49	45	5	0.5	1946	6	0.0033	0.0161	0.9839	94855	1531	470445	3159306	33.31	31.92	34.69
50-54	50	5	0.5	1574	8	0.0053	0.0261	0.9739	93323	2438	460522	2688861	28.81	27.46	30.16
55-59	55	5	0.5	1339	9	0.0070	0.0343	0.9657	90885	3113	446643	2228339	24.52	23.22	25.81
60-64	60	5	0.5	1092	15	0.0137	0.0664	0.9336	87772	5828	424290	1781696	20.30	19.06	21.54
65-69	65	5	0.5	865	17	0.0197	0.0937	0.9063	81944	7675	390531	1357406	16.57	15.41	17.72
70-74	70	5	0.5	801	31	0.0383	0.1747	0.8253	74269	12975	338906	966875	13.02	11.97	14.06
75-79	75	5	0.5	626	36	0.0570	0.2494	0.7506	61294	15284	268257	627969	10.25	9.32	11.17
80-84	80	5	0.5	392	31	0.0782	0.3272	0.6728	46009	15053	192415	359712	7.82	7.07	8.57
85+	85	11	0.5	254	47	0.1850	1.0000	0.0000	30957	30957	167297	167297	5.40	5.40	5.40

Ogle — **2009-2011**

<1	0	1	0.1	331	2	0.0050	0.0050	0.9950	100000	501	99549	7803890	78.04	76.20	79.87
1-4	1	4	0.5	1305	0	0.0000	0.0000	1.0000	99499	0	397995	7704342	77.43	75.69	79.18
5-9	5	5	0.5	1768	0	0.0002	0.0009	0.9991	99499	94	497259	7306347	73.43	71.69	75.18
10-14	10	5	0.5	2002	1	0.0003	0.0017	0.9983	99405	165	496612	6809087	68.50	66.77	70.23
15-19	15	5	0.5	2070	2	0.0010	0.0048	0.9952	99240	478	495002	6312476	63.61	61.90	65.32
20-24	20	5	0.5	1377	3	0.0022	0.0108	0.9892	98761	1070	491132	5817473	58.90	57.23	60.58
25-29	25	5	0.5	1371	2	0.0017	0.0085	0.9915	97691	828	486387	5326341	54.52	52.99	56.06
30-34	30	5	0.5	1440	1	0.0007	0.0035	0.9965	96864	336	483478	4839954	49.97	48.53	51.41
35-39	35	5	0.5	1634	2	0.0014	0.0071	0.9929	96528	687	480922	4356476	45.13	43.72	46.54
40-44	40	5	0.5	1824	3	0.0016	0.0082	0.9918	95841	785	477243	3875554	40.44	39.07	41.80
45-49	45	5	0.5	2197	6	0.0029	0.0143	0.9857	95056	1360	471880	3398311	35.75	34.42	37.08
50-54	50	5	0.5	2160	8	0.0039	0.0191	0.9809	93696	1790	464004	2926431	31.23	29.94	32.53
55-59	55	5	0.5	1863	15	0.0082	0.0403	0.9597	91906	3706	450264	2462427	26.79	25.53	28.05
60-64	60	5	0.5	1480	14	0.0092	0.0451	0.9549	88200	3980	431048	2012163	22.81	21.61	24.02
65-69	65	5	0.5	1234	22	0.0181	0.0866	0.9134	84219	7291	402869	1581115	18.77	17.62	19.92
70-74	70	5	0.5	948	22	0.0236	0.1112	0.8888	76928	8558	363247	1178246	15.32	14.25	16.38
75-79	75	5	0.5	654	28	0.0428	0.1934	0.8066	68371	13221	308801	814999	11.92	10.95	12.89
80-84	80	5	0.5	497	32	0.0651	0.2798	0.7202	55150	15430	237174	506198	9.18	8.42	9.94
85+	85	14	0.5	368	54	0.1476	1.0000	0.0000	39720	39720	269023	269023	6.77	6.77	6.77

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Peoria							**1989-1991**								
<1	0	1	0.1	1436	19	0.0132	0.0131	0.9869	100000	1308	98823	7226337	72.26	71.27	73.26
1-4	1	4	0.5	5316	2	0.0003	0.0013	0.9987	98692	124	394522	7127513	72.22	71.31	73.13
5-9	5	5	0.5	6919	1	0.0001	0.0005	0.9995	98569	47	492725	6732991	68.31	67.40	69.21
10-14	10	5	0.5	6899	2	0.0003	0.0014	0.9986	98521	143	492250	6240266	63.34	62.44	64.24
15-19	15	5	0.5	7174	7	0.0010	0.0049	0.9951	98379	479	490696	5748016	58.43	57.53	59.32
20-24	20	5	0.5	6682	11	0.0017	0.0084	0.9916	97900	827	487432	5257320	53.70	52.83	54.58
25-29	25	5	0.5	6445	12	0.0018	0.0090	0.9910	97073	875	483179	4769888	49.14	48.29	49.98
30-34	30	5	0.5	6920	13	0.0019	0.0093	0.9907	96198	899	478744	4286709	44.56	43.74	45.38
35-39	35	5	0.5	6766	15	0.0022	0.0108	0.9892	95299	1027	473927	3807966	39.96	39.16	40.75
40-44	40	5	0.5	6175	16	0.0026	0.0129	0.9871	94272	1213	468325	3334039	35.37	34.59	36.14
45-49	45	5	0.5	5044	22	0.0043	0.0212	0.9788	93058	1977	460348	2865714	30.79	30.04	31.55
50-54	50	5	0.5	4065	27	0.0066	0.0327	0.9673	91081	2975	447965	2405367	26.41	25.68	27.14
55-59	55	5	0.5	3711	46	0.0124	0.0601	0.9399	88105	5296	427286	1957401	22.22	21.53	22.90
60-64	60	5	0.5	3903	71	0.0182	0.0870	0.9130	82809	7204	396034	1530115	18.48	17.85	19.11
65-69	65	5	0.5	3529	97	0.0275	0.1286	0.8714	75605	9722	353717	1134082	15.00	14.42	15.58
70-74	70	5	0.5	2647	112	0.0422	0.1908	0.8092	65882	12571	297984	780365	11.84	11.31	12.38
75-79	75	5	0.5	2049	143	0.0700	0.2977	0.7023	53311	15871	226880	482381	9.05	8.57	9.53
80-84	80	5	0.5	1134	117	0.1035	0.4110	0.5890	37441	15389	148730	255501	6.82	6.41	7.24
85+	85	10	0.5	694	143	0.2065	1.0000	0.0000	22052	22052	106771	106771	4.84	4.84	4.84
Peoria							**1999-2001**								
<1	0	1	0.1	1258	12	0.0098	0.0097	0.9903	100000	972	99125	7421134	74.21	73.21	75.21
1-4	1	4	0.5	5259	2	0.0004	0.0018	0.9982	99028	176	395762	7322008	73.94	73.02	74.86
5-9	5	5	0.5	6756	1	0.0002	0.0010	0.9990	98853	97	494019	6926247	70.07	69.16	70.97
10-14	10	5	0.5	6469	2	0.0003	0.0013	0.9987	98755	127	493458	6432227	65.13	64.23	66.03
15-19	15	5	0.5	6758	6	0.0008	0.0042	0.9958	98628	413	492108	5938770	60.21	59.32	61.11
20-24	20	5	0.5	6457	12	0.0019	0.0092	0.9908	98215	908	488806	5446662	55.46	54.58	56.33
25-29	25	5	0.5	6107	6	0.0010	0.0049	0.9951	97307	477	485342	4957856	50.95	50.11	51.79
30-34	30	5	0.5	5863	9	0.0015	0.0074	0.9926	96830	713	482368	4472514	46.19	45.37	47.01
35-39	35	5	0.5	6229	11	0.0017	0.0085	0.9915	96117	819	478536	3990146	41.51	40.72	42.31
40-44	40	5	0.5	6557	18	0.0028	0.0139	0.9861	95298	1323	473180	3511609	36.85	36.07	37.63
45-49	45	5	0.5	6586	28	0.0043	0.0213	0.9787	93975	2000	464873	3038429	32.33	31.58	33.09
50-54	50	5	0.5	5660	33	0.0058	0.0287	0.9713	91975	2643	453266	2573556	27.98	27.25	28.72
55-59	55	5	0.5	4466	42	0.0093	0.0456	0.9544	89332	4072	436479	2120290	23.73	23.02	24.45
60-64	60	5	0.5	3462	49	0.0141	0.0679	0.9321	85260	5789	411825	1683811	19.75	19.08	20.42
65-69	65	5	0.5	2957	71	0.0240	0.1133	0.8867	79471	9000	374851	1271985	16.01	15.38	16.63
70-74	70	5	0.5	2801	107	0.0381	0.1739	0.8261	70470	12252	321721	897134	12.73	12.17	13.29
75-79	75	5	0.5	2250	149	0.0662	0.2841	0.7159	58218	16539	249745	575413	9.88	9.38	10.39
80-84	80	5	0.5	1352	123	0.0907	0.3698	0.6302	41680	15412	169868	325668	7.81	7.38	8.25
85+	85	12	0.5	949	160	0.1686	1.0000	0.0000	26268	26268	155800	155800	5.93	5.93	5.93
Peoria							**2009-2011**								
<1	0	1	0.1	1311	12	0.0089	0.0088	0.9912	100000	883	99205	7518355	75.18	74.18	76.19
1-4	1	4	0.5	5213	2	0.0004	0.0015	0.9985	99117	152	396165	7419150	74.85	73.91	75.79
5-9	5	5	0.5	6208	1	0.0001	0.0005	0.9995	98965	53	494693	7022985	70.96	70.04	71.89
10-14	10	5	0.5	6280	0	0.0000	0.0000	1.0000	98912	0	494560	6528292	66.00	65.08	66.93
15-19	15	5	0.5	6707	7	0.0010	0.0050	0.9950	98912	490	493334	6033732	61.00	60.08	61.93
20-24	20	5	0.5	6453	10	0.0016	0.0080	0.9920	98422	785	490146	5540397	56.29	55.39	57.20
25-29	25	5	0.5	6646	10	0.0015	0.0072	0.9928	97637	707	486415	5050251	51.72	50.85	52.60
30-34	30	5	0.5	5871	10	0.0016	0.0082	0.9918	96929	795	482660	4563836	47.08	46.24	47.93
35-39	35	5	0.5	5556	10	0.0017	0.0087	0.9913	96135	833	478591	4081176	42.45	41.63	43.27
40-44	40	5	0.5	5589	18	0.0032	0.0160	0.9840	95302	1522	472704	3602585	37.80	37.00	38.60
45-49	45	5	0.5	6069	28	0.0046	0.0228	0.9772	93780	2139	463551	3129881	33.37	32.61	34.14
50-54	50	5	0.5	6269	44	0.0070	0.0345	0.9655	91641	3161	450303	2666330	29.10	28.36	29.83
55-59	55	5	0.5	6095	65	0.0107	0.0522	0.9478	88480	4618	430856	2216027	25.05	24.34	25.75
60-64	60	5	0.5	4953	65	0.0132	0.0638	0.9362	83862	5354	405924	1785171	21.29	20.61	21.97
65-69	65	5	0.5	3656	75	0.0205	0.0976	0.9024	78508	7660	373388	1379248	17.57	16.92	18.22
70-74	70	5	0.5	2618	79	0.0300	0.1397	0.8603	70848	9901	329487	1005860	14.20	13.59	14.80
75-79	75	5	0.5	2043	100	0.0488	0.2174	0.7826	60947	13250	271610	676372	11.10	10.56	11.64
80-84	80	5	0.5	1503	124	0.0827	0.3427	0.6573	47697	16347	197616	404762	8.49	8.04	8.93
85+	85	13	0.5	1207	183	0.1513	1.0000	0.0000	31349	31349	207146	207146	6.61	6.61	6.61

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Perry							**1989-1991**								
<1	0	1	0.1	170	0	0.0020	0.0020	0.9980	100000	196	99824	7308965	73.09	70.57	75.61
1-4	1	4	0.5	611	0	0.0005	0.0022	0.9978	99804	218	398782	7209141	72.23	69.76	74.71
5-9	5	5	0.5	771	0	0.0000	0.0000	1.0000	99587	0	497934	6810359	68.39	65.96	70.81
10-14	10	5	0.5	868	0	0.0000	0.0000	1.0000	99587	0	497934	6312426	63.39	60.96	65.81
15-19	15	5	0.5	799	1	0.0013	0.0062	0.9938	99587	621	496380	5814492	58.39	55.96	60.81
20-24	20	5	0.5	629	0	0.0005	0.0026	0.9974	98965	262	494173	5318112	53.74	51.40	56.08
25-29	25	5	0.5	737	1	0.0014	0.0068	0.9932	98704	667	491849	4823939	48.87	46.57	51.17
30-34	30	5	0.5	782	1	0.0009	0.0043	0.9957	98036	417	489139	4332090	44.19	41.96	46.42
35-39	35	5	0.5	796	2	0.0025	0.0125	0.9875	97619	1219	485049	3842951	39.37	37.17	41.57
40-44	40	5	0.5	735	3	0.0036	0.0180	0.9820	96400	1733	477670	3357902	34.83	32.70	36.96
45-49	45	5	0.5	573	3	0.0047	0.0230	0.9770	94667	2178	467893	2880232	30.42	28.38	32.47
50-54	50	5	0.5	471	3	0.0071	0.0348	0.9652	92490	3216	454410	2412338	26.08	24.14	28.02
55-59	55	5	0.5	501	4	0.0086	0.0423	0.9577	89274	3779	436922	1957929	21.93	20.15	23.71
60-64	60	5	0.5	468	8	0.0178	0.0852	0.9148	85495	7287	409256	1521006	17.79	16.13	19.46
65-69	65	5	0.5	481	15	0.0305	0.1417	0.8583	78208	11079	363340	1111750	14.22	12.70	15.73
70-74	70	5	0.5	362	17	0.0479	0.2138	0.7862	67129	14353	299760	748410	11.15	9.75	12.55
75-79	75	5	0.5	286	24	0.0851	0.3508	0.6492	52775	18513	217594	448649	8.50	7.23	9.78
80-84	80	5	0.5	156	17	0.1090	0.4282	0.5718	34262	14671	134632	231055	6.74	5.60	7.89
85+	85	10	0.5	105	21	0.2032	1.0000	0.0000	19591	19591	96423	96423	4.92	4.92	4.92
Perry							**1999-2001**								
<1	0	1	0.1	128	1	0.0104	0.0103	0.9897	100000	1032	99071	7532191	75.32	72.63	78.02
1-4	1	4	0.5	516	0	0.0000	0.0000	1.0000	98968	0	395872	7433120	75.11	72.74	77.48
5-9	5	5	0.5	704	0	0.0000	0.0000	1.0000	98968	0	494840	7037248	71.11	68.74	73.48
10-14	10	5	0.5	799	0	0.0004	0.0021	0.9979	98968	206	494324	6542408	66.11	63.74	68.48
15-19	15	5	0.5	908	1	0.0011	0.0055	0.9945	98762	542	492453	6048083	61.24	58.91	63.57
20-24	20	5	0.5	1084	1	0.0006	0.0031	0.9969	98219	302	490343	5555630	56.56	54.31	58.82
25-29	25	5	0.5	993	3	0.0027	0.0133	0.9867	97918	1306	486324	5065287	51.73	49.50	53.96
30-34	30	5	0.5	940	0	0.0004	0.0018	0.9982	96612	171	482631	4578962	47.40	45.28	49.51
35-39	35	5	0.5	1078	1	0.0012	0.0062	0.9938	96441	595	480717	4096331	42.48	40.38	44.57
40-44	40	5	0.5	987	3	0.0027	0.0134	0.9866	95846	1286	476015	3615614	37.72	35.66	39.79
45-49	45	5	0.5	893	2	0.0019	0.0093	0.9907	94560	878	470604	3139598	33.20	31.19	35.22
50-54	50	5	0.5	702	5	0.0066	0.0327	0.9673	93682	3063	460751	2668994	28.49	26.51	30.47
55-59	55	5	0.5	575	3	0.0052	0.0258	0.9742	90619	2334	447260	2208243	24.37	22.48	26.25
60-64	60	5	0.5	480	8	0.0160	0.0768	0.9232	88285	6780	424477	1760983	19.95	18.13	21.76
65-69	65	5	0.5	440	9	0.0197	0.0939	0.9061	81505	7650	388401	1336506	16.40	14.74	18.05
70-74	70	5	0.5	379	15	0.0405	0.1837	0.8163	73855	13568	335356	948105	12.84	11.32	14.36
75-79	75	5	0.5	323	20	0.0619	0.2681	0.7319	60287	16163	261030	612748	10.16	8.82	11.51
80-84	80	5	0.5	191	16	0.0838	0.3463	0.6537	44125	15281	182420	351718	7.97	6.82	9.12
85+	85	12	0.5	135	23	0.1704	1.0000	0.0000	28843	28843	169298	169298	5.87	5.87	5.87
Perry							**2009-2011**								
<1	0	1	0.1	111	0	0.0030	0.0030	0.9970	100000	299	99730	7464970	74.65	72.22	77.08
1-4	1	4	0.5	478	0	0.0000	0.0000	1.0000	99701	0	398802	7365239	73.87	71.56	76.19
5-9	5	5	0.5	697	0	0.0000	0.0000	1.0000	99701	0	498503	6966437	69.87	67.56	72.19
10-14	10	5	0.5	662	0	0.0000	0.0000	1.0000	99701	0	498503	6467935	64.87	62.56	67.19
15-19	15	5	0.5	821	1	0.0008	0.0041	0.9959	99701	404	497493	5969432	59.87	57.56	62.19
20-24	20	5	0.5	1066	2	0.0016	0.0078	0.9922	99297	773	494550	5471940	55.11	52.85	57.36
25-29	25	5	0.5	918	1	0.0015	0.0072	0.9928	98523	713	490834	4977390	50.52	48.33	52.71
30-34	30	5	0.5	922	2	0.0018	0.0090	0.9910	97810	880	486852	4486556	45.87	43.75	47.99
35-39	35	5	0.5	901	2	0.0018	0.0092	0.9908	96930	892	482421	3999704	41.26	39.21	43.32
40-44	40	5	0.5	818	2	0.0020	0.0101	0.9899	96038	973	477756	3517283	36.62	34.63	38.62
45-49	45	5	0.5	961	3	0.0035	0.0172	0.9828	95065	1635	471236	3039527	31.97	30.03	33.92
50-54	50	5	0.5	836	7	0.0084	0.0410	0.9590	93430	3831	457572	2568290	27.49	25.59	29.39
55-59	55	5	0.5	774	8	0.0108	0.0524	0.9476	89599	4697	436251	2110719	23.56	21.75	25.37
60-64	60	5	0.5	636	10	0.0162	0.0781	0.9219	84902	6628	407939	1674468	19.72	18.00	21.45
65-69	65	5	0.5	495	13	0.0269	0.1262	0.8738	78274	9877	366677	1266529	16.18	14.55	17.81
70-74	70	5	0.5	385	13	0.0338	0.1557	0.8443	68397	10649	315363	899852	13.16	11.68	14.63
75-79	75	5	0.5	283	17	0.0589	0.2567	0.7433	57748	14822	251686	584488	10.12	8.81	11.43
80-84	80	5	0.5	211	15	0.0727	0.3075	0.6925	42926	13199	181632	332803	7.75	6.78	8.72
85+	85	10	0.5	139	27	0.1966	1.0000	0.0000	29727	29727	151171	151171	5.09	5.09	5.09

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Piatt							**1989-1991**								
<1	0	1	0.1	99	0	0.0000	0.0000	1.0000	100000	0	100000	7288125	72.88	69.60	76.16
1-4	1	4	0.5	432	0	0.0000	0.0000	1.0000	100000	0	400000	7188125	71.88	68.60	75.16
5-9	5	5	0.5	629	0	0.0000	0.0000	1.0000	100000	0	500000	6788125	67.88	64.60	71.16
10-14	10	5	0.5	579	0	0.0006	0.0029	0.9971	100000	287	499281	6288125	62.88	59.60	66.16
15-19	15	5	0.5	541	1	0.0018	0.0092	0.9908	99713	917	496270	5788844	58.06	54.82	61.29
20-24	20	5	0.5	374	1	0.0036	0.0177	0.9823	98795	1745	489612	5292574	53.57	50.47	56.67
25-29	25	5	0.5	516	1	0.0026	0.0128	0.9872	97050	1246	482134	4802962	49.49	46.75	52.23
30-34	30	5	0.5	660	1	0.0015	0.0075	0.9925	95804	723	477212	4320828	45.10	42.53	47.67
35-39	35	5	0.5	583	1	0.0023	0.0114	0.9886	95081	1081	472702	3843616	40.42	37.92	42.93
40-44	40	5	0.5	578	0	0.0000	0.0000	1.0000	94000	0	469999	3370914	35.86	33.44	38.29
45-49	45	5	0.5	455	2	0.0051	0.0253	0.9747	94000	2380	464050	2900915	30.86	28.44	33.29
50-54	50	5	0.5	422	2	0.0055	0.0273	0.9727	91620	2498	451854	2436866	26.60	24.30	28.89
55-59	55	5	0.5	370	5	0.0144	0.0696	0.9304	89122	6200	430109	1985011	22.27	20.08	24.46
60-64	60	5	0.5	384	5	0.0139	0.0671	0.9329	82922	5565	400696	1554903	18.75	16.79	20.72
65-69	65	5	0.5	324	7	0.0226	0.1071	0.8929	77357	8286	366069	1154206	14.92	13.08	16.76
70-74	70	5	0.5	260	12	0.0462	0.2069	0.7931	69071	14291	309629	788137	11.41	9.70	13.12
75-79	75	5	0.5	178	12	0.0693	0.2953	0.7047	54781	16176	233462	478508	8.73	7.16	10.31
80-84	80	5	0.5	96	12	0.1215	0.4660	0.5340	38604	17991	148043	245045	6.35	4.94	7.76
85+	85	9	0.5	80	17	0.2125	1.0000	0.0000	20613	20613	97002	97002	4.71	4.71	4.71
Piatt							**1999-2001**								
<1	0	1	0.1	89	1	0.0150	0.0148	0.9852	100000	1478	98670	7569392	75.69	72.45	78.94
1-4	1	4	0.5	421	0	0.0000	0.0000	1.0000	98522	0	394087	7470723	75.83	73.16	78.49
5-9	5	5	0.5	605	0	0.0000	0.0000	1.0000	98522	0	492609	7076635	71.83	69.16	74.49
10-14	10	5	0.5	608	0	0.0005	0.0027	0.9973	98522	270	491935	6584026	66.83	64.16	69.49
15-19	15	5	0.5	609	1	0.0011	0.0055	0.9945	98252	536	489920	6092092	62.00	59.40	64.61
20-24	20	5	0.5	367	0	0.0000	0.0000	1.0000	97716	0	488579	5602172	57.33	54.83	59.83
25-29	25	5	0.5	392	0	0.0000	0.0000	1.0000	97716	0	488579	5113593	52.33	49.83	54.83
30-34	30	5	0.5	455	0	0.0007	0.0037	0.9963	97716	357	487686	4625014	47.33	44.83	49.83
35-39	35	5	0.5	642	1	0.0016	0.0078	0.9922	97359	755	484904	4137328	42.50	40.05	44.94
40-44	40	5	0.5	720	2	0.0028	0.0138	0.9862	96603	1332	479685	3652424	37.81	35.42	40.19
45-49	45	5	0.5	647	2	0.0036	0.0179	0.9821	95271	1703	472097	3172739	33.30	30.99	35.62
50-54	50	5	0.5	562	2	0.0042	0.0205	0.9795	93568	1922	463035	2700642	28.86	26.62	31.11
55-59	55	5	0.5	452	3	0.0074	0.0362	0.9638	91646	3318	449933	2237607	24.42	22.24	26.59
60-64	60	5	0.5	379	5	0.0123	0.0597	0.9403	88328	5276	428449	1787673	20.24	18.17	22.31
65-69	65	5	0.5	315	8	0.0254	0.1194	0.8806	83052	9917	390469	1359224	16.37	14.43	18.30
70-74	70	5	0.5	296	8	0.0270	0.1266	0.8734	73135	9258	342533	968755	13.25	11.54	14.95
75-79	75	5	0.5	217	13	0.0599	0.2605	0.7395	63878	16642	277785	626222	9.80	8.23	11.37
80-84	80	5	0.5	134	14	0.1020	0.4063	0.5937	47236	19194	188196	348437	7.38	6.01	8.74
85+	85	11	0.5	80	14	0.1750	1.0000	0.0000	28042	28042	160241	160241	5.71	5.71	5.71
Piatt							**2009-2011**								
<1	0	1	0.1	97	1	0.0137	0.0136	0.9864	100000	1358	98778	7744283	77.44	74.11	80.78
1-4	1	4	0.5	417	0	0.0000	0.0000	1.0000	98642	0	394569	7645505	77.51	74.66	80.36
5-9	5	5	0.5	591	0	0.0000	0.0000	1.0000	98642	0	493211	7250936	73.51	70.66	76.36
10-14	10	5	0.5	583	0	0.0006	0.0029	0.9971	98642	282	492507	6757724	68.51	65.66	71.36
15-19	15	5	0.5	585	0	0.0006	0.0028	0.9972	98361	280	491104	6265217	63.70	60.91	66.48
20-24	20	5	0.5	371	0	0.0009	0.0045	0.9955	98081	440	489305	5774114	58.87	56.14	61.60
25-29	25	5	0.5	423	0	0.0000	0.0000	1.0000	97641	0	488206	5284809	54.12	51.52	56.73
30-34	30	5	0.5	463	1	0.0029	0.0143	0.9857	97641	1396	484716	4796603	49.12	46.52	51.73
35-39	35	5	0.5	473	0	0.0007	0.0035	0.9965	96245	339	480380	4311887	44.80	42.43	47.17
40-44	40	5	0.5	510	1	0.0013	0.0065	0.9935	95907	625	477972	3831507	39.95	37.62	42.28
45-49	45	5	0.5	696	1	0.0019	0.0095	0.9905	95282	908	474139	3353535	35.20	32.93	37.46
50-54	50	5	0.5	729	4	0.0059	0.0293	0.9707	94374	2764	464959	2879396	30.51	28.29	32.73
55-59	55	5	0.5	624	4	0.0069	0.0341	0.9659	91610	3127	450233	2414437	26.36	24.21	28.50
60-64	60	5	0.5	517	5	0.0103	0.0503	0.9497	88483	4449	431293	1964204	22.20	20.13	24.27
65-69	65	5	0.5	386	7	0.0173	0.0828	0.9172	84034	6956	402779	1532911	18.24	16.26	20.22
70-74	70	5	0.5	311	8	0.0257	0.1208	0.8792	77078	9315	362102	1130132	14.66	12.82	16.50
75-79	75	5	0.5	197	10	0.0491	0.2185	0.7815	67763	14809	301793	768030	11.33	9.65	13.02
80-84	80	5	0.5	169	11	0.0671	0.2872	0.7128	52954	15206	226755	466237	8.80	7.56	10.05
85+	85	13	0.5	129	20	0.1576	1.0000	0.0000	37748	37748	239482	239482	6.34	6.34	6.34

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Pike — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	104	3	0.0256	0.0251	0.9749	100000	2506	97744	7319694	73.20	69.66	76.73
1-4	1	4	0.5	457	0	0.0000	0.0000	1.0000	97494	0	389975	7221950	74.08	71.26	76.89
5-9	5	5	0.5	672	0	0.0000	0.0000	1.0000	97494	0	487469	6831975	70.08	67.26	72.89
10-14	10	5	0.5	662	1	0.0010	0.0050	0.9950	97494	490	486244	6344506	65.08	62.26	67.89
15-19	15	5	0.5	627	0	0.0005	0.0027	0.9973	97004	258	484377	5858262	60.39	57.67	63.12
20-24	20	5	0.5	448	0	0.0007	0.0037	0.9963	96747	359	482835	5373885	55.55	52.87	58.23
25-29	25	5	0.5	520	1	0.0013	0.0064	0.9936	96387	616	480397	4891051	50.74	48.14	53.35
30-34	30	5	0.5	642	2	0.0026	0.0129	0.9871	95771	1235	475769	4410654	46.05	43.54	48.57
35-39	35	5	0.5	629	2	0.0032	0.0158	0.9842	94536	1491	468954	3934885	41.62	39.23	44.02
40-44	40	5	0.5	538	0	0.0000	0.0000	1.0000	93045	0	465226	3465931	37.25	34.98	39.52
45-49	45	5	0.5	436	1	0.0023	0.0114	0.9886	93045	1061	462574	3000705	32.25	29.98	34.52
50-54	50	5	0.5	417	2	0.0040	0.0198	0.9802	91984	1820	455371	2538132	27.59	25.40	29.79
55-59	55	5	0.5	404	4	0.0099	0.0483	0.9517	90164	4356	439932	2082761	23.10	21.00	25.20
60-64	60	5	0.5	431	10	0.0224	0.1062	0.8938	85808	9112	406263	1642829	19.15	17.21	21.08
65-69	65	5	0.5	442	12	0.0264	0.1238	0.8762	76697	9496	359744	1236567	16.12	14.40	17.84
70-74	70	5	0.5	370	13	0.0360	0.1653	0.8347	67201	11108	308236	876822	13.05	11.48	14.62
75-79	75	5	0.5	331	22	0.0675	0.2887	0.7113	56093	16192	239986	568586	10.14	8.71	11.56
80-84	80	5	0.5	194	19	0.0979	0.3934	0.6066	39901	15696	160265	328600	8.24	6.93	9.54
85+	85	14	0.5	153	22	0.1438	1.0000	0.0000	24205	24205	168335	168335	6.95	6.95	6.95

Pike — **1999-2001**

<1	0	1	0.1	108	0	0.0031	0.0031	0.9969	100000	308	99723	7612309	76.12	73.16	79.08
1-4	1	4	0.5	435	0	0.0008	0.0031	0.9969	99692	305	398159	7512586	75.36	72.50	78.22
5-9	5	5	0.5	580	0	0.0000	0.0000	1.0000	99387	0	496936	7114427	71.58	68.82	74.35
10-14	10	5	0.5	618	1	0.0011	0.0054	0.9946	99387	535	495599	6617492	66.58	63.82	69.35
15-19	15	5	0.5	653	0	0.0005	0.0025	0.9975	98852	252	493632	6121893	61.93	59.28	64.58
20-24	20	5	0.5	521	1	0.0013	0.0064	0.9936	98601	629	491430	5628260	57.08	54.47	59.69
25-29	25	5	0.5	566	0	0.0006	0.0029	0.9971	97972	288	489138	5136830	52.43	49.95	54.92
30-34	30	5	0.5	516	0	0.0006	0.0032	0.9968	97684	315	487631	4647692	47.58	45.14	50.02
35-39	35	5	0.5	592	1	0.0017	0.0084	0.9916	97369	819	484796	4160061	42.72	40.33	45.12
40-44	40	5	0.5	658	1	0.0020	0.0101	0.9899	96550	973	480315	3675265	38.07	35.74	40.39
45-49	45	5	0.5	651	0	0.0005	0.0026	0.9974	95576	244	477271	3194950	33.43	31.16	35.69
50-54	50	5	0.5	535	2	0.0037	0.0185	0.9815	95332	1765	472247	2717679	28.51	26.25	30.76
55-59	55	5	0.5	410	5	0.0122	0.0592	0.9408	93567	5536	453992	2245433	24.00	21.81	26.19
60-64	60	5	0.5	402	5	0.0133	0.0642	0.9358	88030	5652	426021	1791441	20.35	18.37	22.33
65-69	65	5	0.5	354	9	0.0245	0.1154	0.8846	82378	9502	388135	1365420	16.58	14.75	18.40
70-74	70	5	0.5	328	12	0.0356	0.1633	0.8367	72876	11902	334623	977285	13.41	11.80	15.02
75-79	75	5	0.5	302	16	0.0519	0.2296	0.7704	60974	14000	269868	642662	10.54	9.16	11.92
80-84	80	5	0.5	196	18	0.0901	0.3678	0.6322	46974	17277	191676	372794	7.94	6.76	9.11
85+	85	12	0.5	185	30	0.1640	1.0000	0.0000	29697	29697	181118	181118	6.10	6.10	6.10

Pike — **2009-2011**

<1	0	1	0.1	105	0	0.0000	0.0000	1.0000	100000	0	100000	7679373	76.79	74.12	79.47
1-4	1	4	0.5	427	0	0.0008	0.0031	0.9969	100000	312	399376	7579373	75.79	73.12	78.47
5-9	5	5	0.5	513	0	0.0000	0.0000	1.0000	99688	0	498441	7179997	72.02	69.46	74.59
10-14	10	5	0.5	537	0	0.0006	0.0031	0.9969	99688	309	497669	6681556	67.02	64.46	69.59
15-19	15	5	0.5	531	0	0.0000	0.0000	1.0000	99379	0	496897	6183887	62.23	59.74	64.71
20-24	20	5	0.5	453	0	0.0007	0.0037	0.9963	99379	365	495984	5686990	57.23	54.74	59.71
25-29	25	5	0.5	490	1	0.0014	0.0068	0.9932	99014	671	493394	5191006	52.43	50.03	54.82
30-34	30	5	0.5	448	0	0.0000	0.0000	1.0000	98343	0	491715	4697613	47.77	45.50	50.04
35-39	35	5	0.5	511	0	0.0007	0.0033	0.9967	98343	320	490915	4205897	42.77	40.50	45.04
40-44	40	5	0.5	541	2	0.0031	0.0153	0.9847	98023	1498	486368	3714983	37.90	35.67	40.13
45-49	45	5	0.5	562	2	0.0036	0.0176	0.9824	96524	1702	478366	3228614	33.45	31.34	35.55
50-54	50	5	0.5	640	5	0.0073	0.0358	0.9642	94822	3395	465623	2750248	29.00	27.01	31.00
55-59	55	5	0.5	598	3	0.0045	0.0221	0.9779	91427	2016	452095	2284625	24.99	23.13	26.85
60-64	60	5	0.5	516	6	0.0116	0.0565	0.9435	89411	5051	434426	1832531	20.50	18.70	22.30
65-69	65	5	0.5	384	7	0.0182	0.0872	0.9128	84359	7354	403413	1398105	16.57	14.88	18.26
70-74	70	5	0.5	365	13	0.0347	0.1597	0.8403	77006	12295	354290	994692	12.92	11.39	14.45
75-79	75	5	0.5	242	13	0.0537	0.2368	0.7632	64711	15323	285245	640402	9.90	8.52	11.27
80-84	80	5	0.5	170	16	0.0922	0.3745	0.6255	49387	18496	200698	355157	7.19	6.09	8.29
85+	85	10	0.5	165	33	0.2000	1.0000	0.0000	30892	30892	154459	154459	5.00	5.00	5.00

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Pope							**1989-1991**								
<1	0	1	0.1	24	0	0.0000	0.0000	1.0000	100000	0	100000	7655439	76.55	71.96	81.15
1-4	1	4	0.5	91	0	0.0000	0.0000	1.0000	100000	0	400000	7555439	75.55	70.96	80.15
5-9	5	5	0.5	151	0	0.0000	0.0000	1.0000	100000	0	500000	7155439	71.55	66.96	76.15
10-14	10	5	0.5	145	0	0.0000	0.0000	1.0000	100000	0	500000	6655439	66.55	61.96	71.15
15-19	15	5	0.5	311	0	0.0011	0.0053	0.9947	100000	534	498664	6155439	61.55	56.96	66.15
20-24	20	5	0.5	209	0	0.0000	0.0000	1.0000	99466	0	497328	5656775	56.87	52.38	61.36
25-29	25	5	0.5	167	0	0.0000	0.0000	1.0000	99466	0	497328	5159448	51.87	47.38	56.36
30-34	30	5	0.5	142	0	0.0000	0.0000	1.0000	99466	0	497328	4662120	46.87	42.38	51.36
35-39	35	5	0.5	151	0	0.0022	0.0110	0.9890	99466	1092	494598	4164792	41.87	37.38	46.36
40-44	40	5	0.5	138	0	0.0000	0.0000	1.0000	98374	0	491868	3670194	37.31	33.02	41.60
45-49	45	5	0.5	139	0	0.0000	0.0000	1.0000	98374	0	491868	3178326	32.31	28.02	36.60
50-54	50	5	0.5	111	0	0.0030	0.0149	0.9851	98374	1466	488203	2686457	27.31	23.02	31.60
55-59	55	5	0.5	110	1	0.0091	0.0444	0.9556	96908	4307	473771	2198254	22.68	18.52	26.84
60-64	60	5	0.5	89	2	0.0187	0.0894	0.9106	92601	8283	442296	1724483	18.62	14.70	22.55
65-69	65	5	0.5	118	4	0.0339	0.1563	0.8438	84318	13175	388653	1282187	15.21	11.71	18.70
70-74	70	5	0.5	90	4	0.0444	0.2000	0.8000	71143	14229	320145	893534	12.56	9.26	15.86
75-79	75	5	0.5	77	6	0.0736	0.3108	0.6892	56915	17688	240352	573390	10.07	7.01	13.14
80-84	80	5	0.5	36	3	0.0833	0.3448	0.6552	39226	13526	162316	333037	8.49	5.60	11.38
85+	85	13	0.5	31	5	0.1505	1.0000	0.0000	25700	25700	170721	170721	6.64	6.64	6.64
Pope							**1999-2001**								
<1	0	1	0.1	19	0	0.0000	0.0000	1.0000	100000	0	100000	7692089	76.92	71.78	82.06
1-4	1	4	0.5	97	0	0.0000	0.0000	1.0000	100000	0	400000	7592089	75.92	70.78	81.06
5-9	5	5	0.5	112	0	0.0000	0.0000	1.0000	100000	0	500000	7192089	71.92	66.78	77.06
10-14	10	5	0.5	136	0	0.0000	0.0000	1.0000	100000	0	500000	6692089	66.92	61.78	72.06
15-19	15	5	0.5	258	1	0.0026	0.0128	0.9872	100000	1284	496791	6192089	61.92	56.78	67.06
20-24	20	5	0.5	161	0	0.0000	0.0000	1.0000	98716	0	493582	5695298	57.69	52.83	62.55
25-29	25	5	0.5	103	0	0.0000	0.0000	1.0000	98716	0	493582	5201717	52.69	47.83	57.55
30-34	30	5	0.5	115	0	0.0000	0.0000	1.0000	98716	0	493582	4708135	47.69	42.83	52.55
35-39	35	5	0.5	145	0	0.0000	0.0000	1.0000	98716	0	493582	4214554	42.69	37.83	47.55
40-44	40	5	0.5	145	1	0.0046	0.0227	0.9773	98716	2244	487973	3720972	37.69	32.83	42.55
45-49	45	5	0.5	155	1	0.0065	0.0317	0.9683	96473	3063	474707	3233000	33.51	28.95	38.07
50-54	50	5	0.5	149	0	0.0000	0.0000	1.0000	93410	0	467051	2758292	29.53	25.28	33.78
55-59	55	5	0.5	151	2	0.0110	0.0537	0.9463	93410	5017	454509	2291242	24.53	20.28	28.78
60-64	60	5	0.5	141	2	0.0165	0.0795	0.9205	88393	7023	424409	1836733	20.78	16.73	24.82
65-69	65	5	0.5	124	3	0.0242	0.1141	0.8859	81370	9282	383646	1412324	17.36	13.50	21.21
70-74	70	5	0.5	89	3	0.0375	0.1712	0.8288	72088	12344	329582	1028677	14.27	10.58	17.96
75-79	75	5	0.5	70	3	0.0429	0.1935	0.8065	59744	11563	269814	699095	11.70	8.29	15.11
80-84	80	5	0.5	37	3	0.0901	0.3676	0.6324	48181	17714	196621	429281	8.91	5.73	12.09
85+	85	15	0.5	28	4	0.1310	1.0000	0.0000	30467	30467	232660	232660	7.64	7.64	7.64
Pope							**2009-2011**								
<1	0	1	0.1	19	0	0.0175	0.0173	0.9827	100000	1727	98446	7618744	76.19	68.88	83.50
1-4	1	4	0.5	96	0	0.0000	0.0000	1.0000	98273	0	393092	7520299	76.52	70.66	82.39
5-9	5	5	0.5	110	0	0.0000	0.0000	1.0000	98273	0	491364	7127207	72.52	66.66	78.39
10-14	10	5	0.5	130	0	0.0000	0.0000	1.0000	98273	0	491364	6635843	67.52	61.66	73.39
15-19	15	5	0.5	224	0	0.0000	0.0000	1.0000	98273	0	491364	6144478	62.52	56.66	68.39
20-24	20	5	0.5	189	0	0.0000	0.0000	1.0000	98273	0	491364	5653114	57.52	51.66	63.39
25-29	25	5	0.5	116	0	0.0029	0.0143	0.9857	98273	1402	487860	5161749	52.52	46.66	58.39
30-34	30	5	0.5	102	0	0.0000	0.0000	1.0000	96871	0	484355	4673890	48.25	42.84	53.66
35-39	35	5	0.5	102	0	0.0033	0.0162	0.9838	96871	1570	480430	4189535	43.25	37.84	48.66
40-44	40	5	0.5	120	1	0.0083	0.0408	0.9592	95301	3890	466780	3709105	38.92	33.93	43.91
45-49	45	5	0.5	162	0	0.0021	0.0102	0.9898	91411	936	454717	3242325	35.47	31.29	39.65
50-54	50	5	0.5	155	1	0.0086	0.0421	0.9579	90475	3809	442854	2787608	30.81	26.75	34.87
55-59	55	5	0.5	174	1	0.0038	0.0190	0.9810	86666	1645	429219	2344754	27.06	23.40	30.71
60-64	60	5	0.5	172	2	0.0097	0.0473	0.9527	85021	4022	415053	1915536	22.53	18.99	26.07
65-69	65	5	0.5	167	3	0.0200	0.0951	0.9049	81000	7700	385749	1500483	18.52	15.15	21.90
70-74	70	5	0.5	127	5	0.0367	0.1683	0.8317	73300	12334	335665	1114734	15.21	12.00	18.42
75-79	75	5	0.5	105	4	0.0349	0.1606	0.8394	60966	9790	280354	779069	12.78	9.89	15.67
80-84	80	5	0.5	52	4	0.0705	0.2997	0.7003	51176	15339	217532	498714	9.75	7.09	12.40
85+	85	16	0.5	34	4	0.1275	1.0000	0.0000	35837	35837	281182	281182	7.85	7.85	7.85

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Pulaski **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	49	0	0.0000	0.0000	1.0000	100000	0	100000	7302443	73.02	68.21	77.84
1-4	1	4	0.5	213	0	0.0000	0.0000	1.0000	100000	0	400000	7202443	72.02	67.21	76.84
5-9	5	5	0.5	329	0	0.0000	0.0000	1.0000	100000	0	500000	6802443	68.02	63.21	72.84
10-14	10	5	0.5	306	0	0.0011	0.0054	0.9946	100000	543	498642	6302443	63.02	58.21	67.84
15-19	15	5	0.5	273	1	0.0037	0.0181	0.9819	99457	1805	492772	5803801	58.35	53.64	63.07
20-24	20	5	0.5	187	0	0.0000	0.0000	1.0000	97652	0	488259	5311029	54.39	50.05	58.73
25-29	25	5	0.5	211	0	0.0016	0.0079	0.9921	97652	768	486338	4822770	49.39	45.05	53.73
30-34	30	5	0.5	254	1	0.0039	0.0195	0.9805	96883	1889	479696	4336432	44.76	40.57	48.95
35-39	35	5	0.5	245	0	0.0000	0.0000	1.0000	94995	0	474975	3856736	40.60	36.67	44.53
40-44	40	5	0.5	192	0	0.0000	0.0000	1.0000	94995	0	474975	3381762	35.60	31.67	39.53
45-49	45	5	0.5	170	1	0.0059	0.0290	0.9710	94995	2753	468091	2906787	30.60	26.67	34.53
50-54	50	5	0.5	160	2	0.0125	0.0606	0.9394	92241	5590	447231	2438696	26.44	22.75	30.13
55-59	55	5	0.5	153	1	0.0065	0.0322	0.9678	86651	2786	426290	1991465	22.98	19.73	26.23
60-64	60	5	0.5	186	4	0.0233	0.1101	0.8899	83865	9232	396245	1565175	18.66	15.59	21.74
65-69	65	5	0.5	189	4	0.0229	0.1084	0.8916	74633	8092	352937	1168930	15.66	12.84	18.48
70-74	70	5	0.5	130	6	0.0487	0.2171	0.7829	66541	14449	296584	815993	12.26	9.53	14.99
75-79	75	5	0.5	108	8	0.0772	0.3234	0.6766	52092	16847	218343	519409	9.97	7.43	12.51
80-84	80	5	0.5	64	6	0.0938	0.3797	0.6203	35245	13384	142764	301066	8.54	6.21	10.87
85+	85	14	0.5	70	10	0.1381	1.0000	0.0000	21861	21861	158302	158302	7.24	7.24	7.24

Pulaski **1999-2001**

<1	0	1	0.1	44	0	0.0076	0.0075	0.9925	100000	752	99323	7129404	71.29	66.14	76.45
1-4	1	4	0.5	183	0	0.0000	0.0000	1.0000	99248	0	396990	7030081	70.83	65.97	75.69
5-9	5	5	0.5	252	0	0.0000	0.0000	1.0000	99248	0	496238	6633091	66.83	61.97	71.69
10-14	10	5	0.5	312	1	0.0021	0.0106	0.9894	99248	1055	493601	6136853	61.83	56.97	66.69
15-19	15	5	0.5	304	1	0.0044	0.0217	0.9783	98193	2130	485639	5643252	57.47	52.81	62.14
20-24	20	5	0.5	198	0	0.0017	0.0084	0.9916	96063	805	478301	5157613	53.69	49.41	57.97
25-29	25	5	0.5	194	0	0.0017	0.0086	0.9914	95258	815	474251	4679311	49.12	45.06	53.18
30-34	30	5	0.5	189	0	0.0000	0.0000	1.0000	94443	0	472214	4205060	44.52	40.67	48.38
35-39	35	5	0.5	242	1	0.0055	0.0272	0.9728	94443	2566	465798	3732846	39.52	35.67	43.38
40-44	40	5	0.5	294	0	0.0011	0.0057	0.9943	91876	519	458084	3267049	35.56	32.01	39.10
45-49	45	5	0.5	268	1	0.0050	0.0246	0.9754	91357	2245	451173	2808965	30.75	27.24	34.25
50-54	50	5	0.5	214	2	0.0093	0.0457	0.9543	89112	4069	435389	2357792	26.46	23.08	29.84
55-59	55	5	0.5	150	1	0.0089	0.0435	0.9565	85043	3698	415973	1922402	22.60	19.46	25.75
60-64	60	5	0.5	152	4	0.0241	0.1138	0.8862	81346	9253	383595	1506430	18.52	15.63	21.40
65-69	65	5	0.5	148	2	0.0135	0.0654	0.9346	72092	4712	348682	1122834	15.57	13.21	17.94
70-74	70	5	0.5	142	7	0.0516	0.2287	0.7713	67380	15409	298379	774152	11.49	9.32	13.65
75-79	75	5	0.5	115	5	0.0464	0.2078	0.7922	51971	10799	232858	475773	9.15	7.41	10.90
80-84	80	5	0.5	65	7	0.1128	0.4400	0.5600	41172	18116	160571	242915	5.90	4.45	7.35
85+	85	7	0.5	50	14	0.2800	1.0000	0.0000	23056	23056	82344	82344	3.57	3.57	3.57

Pulaski **2009-2011**

<1	0	1	0.1	34	0	0.0000	0.0000	1.0000	100000	0	100000	7219416	72.19	66.63	77.76
1-4	1	4	0.5	141	0	0.0000	0.0000	1.0000	100000	0	400000	7119416	71.19	65.63	76.76
5-9	5	5	0.5	215	0	0.0000	0.0000	1.0000	100000	0	500000	6719416	67.19	61.63	72.76
10-14	10	5	0.5	197	0	0.0017	0.0084	0.9916	100000	842	497894	6219416	62.19	56.63	67.76
15-19	15	5	0.5	205	1	0.0049	0.0241	0.9759	99158	2389	489814	5721522	57.70	52.36	63.04
20-24	20	5	0.5	164	1	0.0041	0.0201	0.9799	96768	1947	478973	5231708	54.06	49.31	58.82
25-29	25	5	0.5	147	0	0.0023	0.0113	0.9887	94821	1069	471433	4752735	50.12	46.01	54.24
30-34	30	5	0.5	152	0	0.0000	0.0000	1.0000	93752	0	468761	4281301	45.67	41.94	49.39
35-39	35	5	0.5	141	0	0.0000	0.0000	1.0000	93752	0	468761	3812541	40.67	36.94	44.39
40-44	40	5	0.5	162	0	0.0021	0.0102	0.9898	93752	960	466362	3343780	35.67	31.94	39.39
45-49	45	5	0.5	223	1	0.0030	0.0148	0.9852	92793	1377	460521	2877418	31.01	27.43	34.59
50-54	50	5	0.5	256	3	0.0104	0.0508	0.9492	91416	4640	445478	2416897	26.44	22.96	29.92
55-59	55	5	0.5	221	4	0.0166	0.0797	0.9203	86775	6912	416597	1971419	22.72	19.41	26.03
60-64	60	5	0.5	192	3	0.0156	0.0752	0.9248	79864	6005	384306	1554822	19.47	16.39	22.54
65-69	65	5	0.5	139	5	0.0336	0.1549	0.8451	73859	11438	340698	1170516	15.85	12.95	18.75
70-74	70	5	0.5	129	5	0.0362	0.1659	0.8341	62420	10354	286217	829818	13.29	10.85	15.74
75-79	75	5	0.5	111	5	0.0480	0.2145	0.7855	52066	11167	232414	543601	10.44	8.44	12.45
80-84	80	5	0.5	71	4	0.0610	0.2648	0.7352	40899	10829	177425	311187	7.61	6.12	9.09
85+	85	9	0.5	43	10	0.2248	1.0000	0.0000	30071	30071	133762	133762	4.45	4.45	4.45

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Putnam							**1989-1991**								
<1	0	1	0.1	46	0	0.0072	0.0072	0.9928	100000	720	99352	7422722	74.23	69.13	79.32
1-4	1	4	0.5	167	0	0.0000	0.0000	1.0000	99280	0	397120	7323370	73.76	68.97	78.56
5-9	5	5	0.5	235	0	0.0000	0.0000	1.0000	99280	0	496400	6926250	69.76	64.97	74.56
10-14	10	5	0.5	202	0	0.0000	0.0000	1.0000	99280	0	496400	6429850	64.76	59.97	69.56
15-19	15	5	0.5	225	0	0.0015	0.0074	0.9926	99280	733	494569	5933449	59.76	54.97	64.56
20-24	20	5	0.5	142	0	0.0000	0.0000	1.0000	98547	0	492737	5438881	55.19	50.58	59.80
25-29	25	5	0.5	206	1	0.0065	0.0318	0.9682	98547	3138	484891	4946144	50.19	45.58	54.80
30-34	30	5	0.5	217	0	0.0015	0.0077	0.9923	95409	730	475220	4461253	46.76	42.84	50.67
35-39	35	5	0.5	226	0	0.0000	0.0000	1.0000	94679	0	473395	3986034	42.10	38.33	45.87
40-44	40	5	0.5	189	0	0.0018	0.0088	0.9912	94679	831	471317	3512639	37.10	33.33	40.87
45-49	45	5	0.5	194	1	0.0052	0.0254	0.9746	93848	2388	463268	3041323	32.41	28.75	36.06
50-54	50	5	0.5	153	0	0.0022	0.0108	0.9892	91460	991	454821	2578054	28.19	24.77	31.61
55-59	55	5	0.5	152	2	0.0110	0.0534	0.9466	90469	4828	440275	2123233	23.47	20.15	26.79
60-64	60	5	0.5	125	1	0.0080	0.0392	0.9608	85641	3358	419810	1682958	19.65	16.67	22.63
65-69	65	5	0.5	143	3	0.0233	0.1101	0.8899	82283	9062	388759	1263148	15.35	12.58	18.12
70-74	70	5	0.5	107	3	0.0312	0.1445	0.8555	73221	10581	339651	874389	11.94	9.41	14.47
75-79	75	5	0.5	77	6	0.0779	0.3261	0.6739	62640	20426	262134	534738	8.54	6.23	10.85
80-84	80	5	0.5	52	6	0.1154	0.4478	0.5522	42214	18902	163814	272604	6.46	4.55	8.37
85+	85	9	0.5	14	3	0.2143	1.0000	0.0000	23312	23312	108790	108790	4.67	4.67	4.67
Putnam							**1999-2001**								
<1	0	1	0.1	31	0	0.0108	0.0106	0.9894	100000	1065	99042	7499383	74.99	69.04	80.95
1-4	1	4	0.5	154	0	0.0000	0.0000	1.0000	98935	0	395740	7400341	74.80	69.44	80.16
5-9	5	5	0.5	208	0	0.0016	0.0080	0.9920	98935	790	492701	7004601	70.80	65.44	76.16
10-14	10	5	0.5	234	0	0.0000	0.0000	1.0000	98145	0	490727	6511900	66.35	61.29	71.41
15-19	15	5	0.5	223	0	0.0015	0.0074	0.9926	98145	731	488900	6021173	61.35	56.29	66.41
20-24	20	5	0.5	134	0	0.0000	0.0000	1.0000	97415	0	487073	5532272	56.79	51.92	61.67
25-29	25	5	0.5	153	0	0.0022	0.0108	0.9892	97415	1055	484435	5045199	51.79	46.92	56.67
30-34	30	5	0.5	171	0	0.0019	0.0097	0.9903	96359	935	479460	4560764	47.33	42.76	51.90
35-39	35	5	0.5	232	0	0.0014	0.0072	0.9928	95425	683	475415	4081305	42.77	38.40	47.14
40-44	40	5	0.5	250	1	0.0040	0.0198	0.9802	94742	1876	469018	3605889	38.06	33.78	42.35
45-49	45	5	0.5	247	1	0.0040	0.0200	0.9800	92865	1861	459675	3136872	33.78	29.65	37.91
50-54	50	5	0.5	201	1	0.0066	0.0326	0.9674	91004	2969	447599	2677197	29.42	25.39	33.44
55-59	55	5	0.5	195	2	0.0103	0.0500	0.9500	88035	4402	429172	2229597	25.33	21.47	29.18
60-64	60	5	0.5	147	2	0.0136	0.0658	0.9342	83634	5502	404412	1800425	21.53	17.85	25.21
65-69	65	5	0.5	127	3	0.0210	0.0998	0.9002	78131	7794	371173	1396013	17.87	14.43	21.30
70-74	70	5	0.5	121	3	0.0275	0.1289	0.8711	70338	9064	329028	1024840	14.57	11.42	17.72
75-79	75	5	0.5	85	4	0.0471	0.2105	0.7895	61274	12900	274119	695812	11.36	8.38	14.33
80-84	80	5	0.5	60	7	0.1111	0.4348	0.5652	48374	21032	189289	421694	8.72	5.99	11.45
85+	85	17	0.5	34	4	0.1176	1.0000	0.0000	27342	27342	232405	232405	8.50	8.50	8.50
Putnam							**2009-2011**								
<1	0	1	0.1	26	0	0.0000	0.0000	1.0000	100000	0	100000	7725615	77.26	71.93	82.58
1-4	1	4	0.5	146	0	0.0000	0.0000	1.0000	100000	0	400000	7625615	76.26	70.93	81.58
5-9	5	5	0.5	185	0	0.0000	0.0000	1.0000	100000	0	500000	7225615	72.26	66.93	77.58
10-14	10	5	0.5	201	0	0.0000	0.0000	1.0000	100000	0	500000	6725615	67.26	61.93	72.58
15-19	15	5	0.5	209	0	0.0000	0.0000	1.0000	100000	0	500000	6225615	62.26	56.93	67.58
20-24	20	5	0.5	120	1	0.0056	0.0274	0.9726	100000	2740	493151	5725615	57.26	51.93	62.58
25-29	25	5	0.5	156	0	0.0000	0.0000	1.0000	97260	0	486301	5232464	53.80	49.81	57.79
30-34	30	5	0.5	158	0	0.0021	0.0105	0.9895	97260	1021	483750	4746163	48.80	44.81	52.79
35-39	35	5	0.5	164	0	0.0000	0.0000	1.0000	96240	0	481199	4262413	44.29	40.62	47.96
40-44	40	5	0.5	174	0	0.0019	0.0095	0.9905	96240	917	478905	3781215	39.29	35.62	42.96
45-49	45	5	0.5	247	1	0.0054	0.0266	0.9734	95322	2539	470265	3302310	34.64	31.14	38.14
50-54	50	5	0.5	265	1	0.0050	0.0248	0.9752	92784	2305	458156	2832045	30.52	27.26	33.79
55-59	55	5	0.5	273	2	0.0061	0.0301	0.9699	90479	2720	445592	2373889	26.24	23.12	29.35
60-64	60	5	0.5	209	1	0.0064	0.0314	0.9686	87758	2755	431903	1928297	21.97	18.97	24.97
65-69	65	5	0.5	177	4	0.0226	0.1070	0.8930	85003	9091	402286	1496395	17.60	14.70	20.51
70-74	70	5	0.5	120	3	0.0250	0.1176	0.8824	75912	8931	357231	1094108	14.41	11.76	17.07
75-79	75	5	0.5	89	4	0.0412	0.1868	0.8132	66981	12509	303631	736877	11.00	8.68	13.32
80-84	80	5	0.5	70	5	0.0762	0.3200	0.6800	54472	17431	228781	433246	7.95	6.16	9.75
85+	85	11	0.5	46	8	0.1812	1.0000	0.0000	37041	37041	204465	204465	5.52	5.52	5.52

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Randolph **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	200	2	0.0100	0.0099	0.9901	100000	991	99108	7188571	71.89	69.57	74.20
1-4	1	4	0.5	870	0	0.0004	0.0015	0.9985	99009	152	395732	7089463	71.60	69.49	73.72
5-9	5	5	0.5	1246	0	0.0003	0.0013	0.9987	98857	132	493956	6693731	67.71	65.62	69.80
10-14	10	5	0.5	1277	0	0.0000	0.0000	1.0000	98725	0	493626	6199775	62.80	60.73	64.87
15-19	15	5	0.5	1239	2	0.0019	0.0094	0.9906	98725	925	491313	5706149	57.80	55.73	59.87
20-24	20	5	0.5	1592	3	0.0021	0.0104	0.9896	97800	1019	486453	5214836	53.32	51.35	55.30
25-29	25	5	0.5	1943	3	0.0015	0.0077	0.9923	96781	744	482046	4728383	48.86	46.94	50.77
30-34	30	5	0.5	1864	3	0.0014	0.0071	0.9929	96037	685	478474	4246337	44.22	42.33	46.10
35-39	35	5	0.5	1685	4	0.0026	0.0128	0.9872	95353	1218	473717	3767863	39.52	37.65	41.38
40-44	40	5	0.5	1208	4	0.0036	0.0178	0.9822	94134	1673	466488	3294146	34.99	33.16	36.82
45-49	45	5	0.5	975	5	0.0051	0.0253	0.9747	92461	2341	456453	2827658	30.58	28.80	32.36
50-54	50	5	0.5	785	5	0.0068	0.0334	0.9666	90120	3010	443075	2371205	26.31	24.61	28.02
55-59	55	5	0.5	686	10	0.0141	0.0681	0.9319	87110	5929	420728	1928130	22.13	20.52	23.75
60-64	60	5	0.5	729	16	0.0224	0.1061	0.8939	81181	8612	384376	1507402	18.57	17.11	20.03
65-69	65	5	0.5	672	20	0.0293	0.1364	0.8636	72569	9895	338109	1123026	15.48	14.17	16.78
70-74	70	5	0.5	555	18	0.0324	0.1500	0.8500	62674	9401	289868	784918	12.52	11.37	13.68
75-79	75	5	0.5	455	29	0.0645	0.2776	0.7224	53273	14789	229393	495049	9.29	8.26	10.32
80-84	80	5	0.5	288	33	0.1134	0.4418	0.5582	38484	17004	149912	265656	6.90	6.01	7.80
85+	85	11	0.5	185	34	0.1856	1.0000	0.0000	21480	21480	115744	115744	5.39	5.39	5.39

Randolph **1999-2001**

<1	0	1	0.1	181	4	0.0221	0.0217	0.9783	100000	2167	98050	7328740	73.29	70.81	75.77
1-4	1	4	0.5	770	0	0.0004	0.0017	0.9983	97833	169	390994	7230690	73.91	71.94	75.87
5-9	5	5	0.5	995	1	0.0007	0.0033	0.9967	97664	327	487503	6839696	70.03	68.11	71.95
10-14	10	5	0.5	1139	0	0.0000	0.0000	1.0000	97337	0	486686	6352193	65.26	63.41	67.11
15-19	15	5	0.5	1281	0	0.0003	0.0013	0.9987	97337	127	486370	5865507	60.26	58.41	62.11
20-24	20	5	0.5	1541	2	0.0011	0.0054	0.9946	97211	524	484743	5379137	55.33	53.50	57.17
25-29	25	5	0.5	1570	2	0.0011	0.0053	0.9947	96686	512	482153	4894394	50.62	48.83	52.41
30-34	30	5	0.5	1471	2	0.0014	0.0068	0.9932	96175	652	479244	4412241	45.88	44.12	47.64
35-39	35	5	0.5	1678	4	0.0022	0.0109	0.9891	95523	1038	475020	3932997	41.17	39.45	42.89
40-44	40	5	0.5	1545	2	0.0011	0.0054	0.9946	94485	508	471154	3457977	36.60	34.91	38.28
45-49	45	5	0.5	1422	4	0.0030	0.0151	0.9849	93977	1421	466331	2986823	31.78	30.11	33.45
50-54	50	5	0.5	1046	6	0.0054	0.0267	0.9733	92556	2474	456594	2520492	27.23	25.59	28.87
55-59	55	5	0.5	837	9	0.0112	0.0542	0.9458	90082	4886	438195	2063898	22.91	21.32	24.50
60-64	60	5	0.5	666	10	0.0155	0.0747	0.9253	85196	6362	410073	1625703	19.08	17.59	20.57
65-69	65	5	0.5	596	16	0.0268	0.1258	0.8742	78833	9916	369376	1215630	15.42	14.05	16.79
70-74	70	5	0.5	524	24	0.0452	0.2029	0.7971	68917	13984	309625	846254	12.28	11.05	13.51
75-79	75	5	0.5	459	26	0.0566	0.2481	0.7519	54933	13628	240593	536629	9.77	8.72	10.82
80-84	80	5	0.5	290	31	0.1069	0.4218	0.5782	41304	17421	162970	296035	7.17	6.26	8.08
85+	85	11	0.5	221	40	0.1795	1.0000	0.0000	23884	23884	133065	133065	5.57	5.57	5.57

Randolph **2009-2011**

<1	0	1	0.1	172	0	0.0019	0.0019	0.9981	100000	193	99826	7510027	75.10	73.03	77.17
1-4	1	4	0.5	727	0	0.0005	0.0018	0.9982	99807	183	398860	7410201	74.25	72.23	76.26
5-9	5	5	0.5	951	0	0.0004	0.0018	0.9982	99624	174	497682	7011341	70.38	68.41	72.34
10-14	10	5	0.5	949	0	0.0000	0.0000	1.0000	99449	0	497246	6513659	65.50	63.57	67.42
15-19	15	5	0.5	984	0	0.0000	0.0000	1.0000	99449	0	497246	6016412	60.50	58.57	62.42
20-24	20	5	0.5	1180	4	0.0031	0.0154	0.9846	99449	1533	493413	5519166	55.50	53.57	57.42
25-29	25	5	0.5	1573	3	0.0017	0.0084	0.9916	97916	826	487514	5025753	51.33	49.57	53.09
30-34	30	5	0.5	1512	2	0.0013	0.0066	0.9934	97090	640	483848	4538239	46.74	45.04	48.45
35-39	35	5	0.5	1400	2	0.0014	0.0071	0.9929	96450	686	480531	4054392	42.04	40.37	43.70
40-44	40	5	0.5	1346	3	0.0025	0.0123	0.9877	95763	1178	475869	3573860	37.32	35.69	38.95
45-49	45	5	0.5	1588	7	0.0046	0.0228	0.9772	94585	2159	467525	3097991	32.75	31.17	34.34
50-54	50	5	0.5	1460	9	0.0059	0.0292	0.9708	92426	2703	455370	2630466	28.46	26.93	29.99
55-59	55	5	0.5	1301	13	0.0097	0.0475	0.9525	89722	4264	437952	2175096	24.24	22.75	25.73
60-64	60	5	0.5	979	13	0.0133	0.0643	0.9357	85459	5492	413563	1737143	20.33	18.89	21.77
65-69	65	5	0.5	744	15	0.0206	0.0980	0.9020	79967	7837	380243	1323580	16.55	15.18	17.93
70-74	70	5	0.5	552	22	0.0393	0.1787	0.8213	72130	12891	328424	943337	13.08	11.78	14.37
75-79	75	5	0.5	407	22	0.0549	0.2413	0.7587	59239	14293	260465	614913	10.38	9.22	11.54
80-84	80	5	0.5	285	25	0.0877	0.3597	0.6403	44947	16168	184314	354448	7.89	6.94	8.84
85+	85	12	0.5	268	45	0.1692	1.0000	0.0000	28779	28779	170134	170134	5.91	5.91	5.91

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Richland **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	114	1	0.0058	0.0058	0.9942	100000	582	99476	7315240	73.15	69.84	76.47
1-4	1	4	0.5	465	0	0.0000	0.0000	1.0000	99418	0	397673	7215764	72.58	69.41	75.75
5-9	5	5	0.5	668	0	0.0000	0.0000	1.0000	99418	0	497091	6818091	68.58	65.41	71.75
10-14	10	5	0.5	589	0	0.0000	0.0000	1.0000	99418	0	497091	6320999	63.58	60.41	66.75
15-19	15	5	0.5	600	1	0.0022	0.0110	0.9890	99418	1099	494345	5823908	58.58	55.41	61.75
20-24	20	5	0.5	464	1	0.0014	0.0072	0.9928	98320	704	489839	5329563	54.21	51.18	57.23
25-29	25	5	0.5	611	1	0.0022	0.0109	0.9891	97616	1059	485431	4839724	49.58	46.67	52.49
30-34	30	5	0.5	614	1	0.0016	0.0081	0.9919	96557	783	480825	4354293	45.10	42.29	47.90
35-39	35	5	0.5	569	2	0.0035	0.0174	0.9826	95774	1669	474696	3873467	40.44	37.70	43.19
40-44	40	5	0.5	484	1	0.0014	0.0069	0.9931	94105	646	468910	3398771	36.12	33.49	38.75
45-49	45	5	0.5	416	3	0.0072	0.0354	0.9646	93459	3310	459020	2929861	31.35	28.76	33.94
50-54	50	5	0.5	438	3	0.0068	0.0337	0.9663	90149	3035	443156	2470841	27.41	25.02	29.80
55-59	55	5	0.5	384	4	0.0104	0.0508	0.9492	87114	4422	424513	2027685	23.28	21.01	25.54
60-64	60	5	0.5	371	7	0.0180	0.0860	0.9140	82692	7110	395682	1603172	19.39	17.28	21.49
65-69	65	5	0.5	366	9	0.0237	0.1118	0.8882	75581	8448	356786	1207490	15.98	14.05	17.91
70-74	70	5	0.5	268	11	0.0410	0.1861	0.8139	67133	12495	304427	850704	12.67	10.86	14.48
75-79	75	5	0.5	227	15	0.0661	0.2836	0.7164	54638	15493	234457	546278	10.00	8.38	11.62
80-84	80	5	0.5	143	13	0.0932	0.3781	0.6219	39145	14800	158726	311821	7.97	6.56	9.37
85+	85	13	0.5	109	17	0.1590	1.0000	0.0000	24345	24345	153095	153095	6.29	6.29	6.29

Richland **1999-2001**

<1	0	1	0.1	100	1	0.0100	0.0099	0.9901	100000	991	99108	7471216	74.71	71.43	77.99
1-4	1	4	0.5	400	0	0.0008	0.0033	0.9967	99009	329	395377	7372108	74.46	71.49	77.43
5-9	5	5	0.5	545	0	0.0000	0.0000	1.0000	98679	0	493397	6976731	70.70	67.84	73.56
10-14	10	5	0.5	602	0	0.0000	0.0000	1.0000	98679	0	493397	6483334	65.70	62.84	68.56
15-19	15	5	0.5	621	0	0.0000	0.0000	1.0000	98679	0	493397	5989937	60.70	57.84	63.56
20-24	20	5	0.5	447	0	0.0000	0.0000	1.0000	98679	0	493397	5496539	55.70	52.84	58.56
25-29	25	5	0.5	441	0	0.0008	0.0038	0.9962	98679	372	492467	5003142	50.70	47.84	53.56
30-34	30	5	0.5	478	1	0.0028	0.0139	0.9861	98307	1362	488132	4510676	45.88	43.08	48.69
35-39	35	5	0.5	588	1	0.0017	0.0085	0.9915	96946	821	482676	4022544	41.49	38.85	44.14
40-44	40	5	0.5	611	3	0.0049	0.0243	0.9757	96125	2331	474796	3539868	36.83	34.24	39.41
45-49	45	5	0.5	549	4	0.0073	0.0358	0.9642	93793	3356	460578	3065072	32.68	30.21	35.14
50-54	50	5	0.5	458	2	0.0044	0.0216	0.9784	90438	1953	447305	2604494	28.80	26.50	31.10
55-59	55	5	0.5	402	4	0.0100	0.0485	0.9515	88484	4295	431684	2157189	24.38	22.17	26.58
60-64	60	5	0.5	398	6	0.0159	0.0765	0.9235	84189	6442	404840	1725505	20.50	18.47	22.52
65-69	65	5	0.5	344	5	0.0136	0.0656	0.9344	77747	5101	375983	1320665	16.99	15.15	18.82
70-74	70	5	0.5	303	10	0.0330	0.1524	0.8476	72646	11074	335546	944682	13.00	11.29	14.72
75-79	75	5	0.5	246	16	0.0664	0.2847	0.7153	61572	17531	264034	609135	9.89	8.32	11.47
80-84	80	5	0.5	128	11	0.0885	0.3625	0.6375	44041	15964	180298	345101	7.84	6.43	9.25
85+	85	12	0.5	135	23	0.1704	1.0000	0.0000	28078	28078	164803	164803	5.87	5.87	5.87

Richland **2009-2011**

<1	0	1	0.1	105	0	0.0000	0.0000	1.0000	100000	0	100000	7605429	76.05	72.77	79.34
1-4	1	4	0.5	398	1	0.0017	0.0067	0.9933	100000	668	398664	7505429	75.05	71.77	78.34
5-9	5	5	0.5	538	0	0.0000	0.0000	1.0000	99332	0	496661	7106764	71.55	68.46	74.63
10-14	10	5	0.5	501	0	0.0000	0.0000	1.0000	99332	0	496661	6610103	66.55	63.46	69.63
15-19	15	5	0.5	550	0	0.0000	0.0000	1.0000	99332	0	496661	6113442	61.55	58.46	64.63
20-24	20	5	0.5	473	0	0.0007	0.0035	0.9965	99332	349	495788	5616781	56.55	53.46	59.63
25-29	25	5	0.5	471	1	0.0021	0.0106	0.9894	98983	1045	492301	5120993	51.74	48.71	54.77
30-34	30	5	0.5	435	1	0.0023	0.0114	0.9886	97938	1119	486890	4628692	47.26	44.38	50.14
35-39	35	5	0.5	471	1	0.0021	0.0106	0.9894	96818	1022	481536	4141803	42.78	40.05	45.51
40-44	40	5	0.5	505	4	0.0079	0.0388	0.9612	95796	3720	469679	3660267	38.21	35.58	40.84
45-49	45	5	0.5	582	1	0.0017	0.0086	0.9914	92076	788	458409	3190588	34.65	32.33	36.97
50-54	50	5	0.5	594	3	0.0051	0.0249	0.9751	91288	2277	450749	2732178	29.93	27.65	32.21
55-59	55	5	0.5	568	5	0.0082	0.0403	0.9597	89012	3583	436100	2281429	25.63	23.44	27.83
60-64	60	5	0.5	448	7	0.0149	0.0717	0.9283	85429	6128	411822	1845329	21.60	19.50	23.70
65-69	65	5	0.5	378	9	0.0247	0.1163	0.8837	79300	9221	373449	1433507	18.08	16.13	20.02
70-74	70	5	0.5	349	7	0.0191	0.0912	0.9088	70079	6388	334426	1060058	15.13	13.43	16.82
75-79	75	5	0.5	263	11	0.0406	0.1841	0.8159	63691	11727	289138	725632	11.39	9.82	12.96
80-84	80	5	0.5	173	16	0.0944	0.3819	0.6181	51964	19846	210206	436494	8.40	7.01	9.79
85+	85	14	0.5	155	22	0.1419	1.0000	0.0000	32118	32118	226287	226287	7.05	7.05	7.05

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Rock Island							**1989-1991**								
<1	0	1	0.1	1131	18	0.0162	0.0160	0.9840	100000	1598	98562	7170619	71.71	70.60	72.81
1-4	1	4	0.5	4176	2	0.0006	0.0022	0.9978	98402	220	393170	7072056	71.87	70.88	72.86
5-9	5	5	0.5	5593	3	0.0005	0.0024	0.9976	98183	234	490329	6678887	68.03	67.06	68.99
10-14	10	5	0.5	5489	2	0.0004	0.0018	0.9982	97949	178	489299	6188558	63.18	62.23	64.13
15-19	15	5	0.5	5262	5	0.0009	0.0044	0.9956	97771	433	487771	5699259	58.29	57.35	59.23
20-24	20	5	0.5	4852	8	0.0016	0.0082	0.9918	97338	799	484692	5211488	53.54	52.62	54.46
25-29	25	5	0.5	5169	6	0.0012	0.0061	0.9939	96539	590	481220	4726796	48.96	48.08	49.84
30-34	30	5	0.5	5846	8	0.0013	0.0065	0.9935	95949	627	478178	4245576	44.25	43.39	45.10
35-39	35	5	0.5	5757	11	0.0019	0.0095	0.9905	95322	906	474345	3767397	39.52	38.68	40.36
40-44	40	5	0.5	5037	16	0.0032	0.0161	0.9839	94416	1518	468283	3293053	34.88	34.06	35.70
45-49	45	5	0.5	4140	13	0.0032	0.0160	0.9840	92897	1484	460776	2824770	30.41	29.62	31.20
50-54	50	5	0.5	3570	27	0.0077	0.0376	0.9624	91413	3434	448482	2363994	25.86	25.09	26.63
55-59	55	5	0.5	3313	38	0.0114	0.0553	0.9447	87980	4863	427740	1915511	21.77	21.06	22.49
60-64	60	5	0.5	3428	64	0.0187	0.0892	0.9108	83116	7413	397050	1487772	17.90	17.24	18.56
65-69	65	5	0.5	3091	101	0.0326	0.1506	0.8494	75704	11399	350020	1090721	14.41	13.79	15.02
70-74	70	5	0.5	2368	107	0.0452	0.2030	0.7970	64304	13054	288887	740702	11.52	10.95	12.09
75-79	75	5	0.5	1755	127	0.0726	0.3071	0.6929	51251	15738	216909	451815	8.82	8.30	9.33
80-84	80	5	0.5	973	116	0.1189	0.4582	0.5418	35513	16272	136884	234906	6.61	6.15	7.08
85+	85	10	0.5	557	109	0.1963	1.0000	0.0000	19241	19241	98022	98022	5.09	5.09	5.09
Rock Island							**1999-2001**								
<1	0	1	0.1	952	8	0.0084	0.0083	0.9917	100000	834	99249	7458900	74.59	73.54	75.64
1-4	1	4	0.5	3856	1	0.0003	0.0014	0.9986	99166	137	396390	7359651	74.22	73.25	75.18
5-9	5	5	0.5	4913	0	0.0001	0.0003	0.9997	99029	34	495061	6963261	70.32	69.37	71.27
10-14	10	5	0.5	5170	2	0.0003	0.0016	0.9984	98995	159	494578	6468201	65.34	64.39	66.29
15-19	15	5	0.5	5570	4	0.0007	0.0033	0.9967	98836	325	493367	5973623	60.44	59.50	61.38
20-24	20	5	0.5	5027	4	0.0009	0.0043	0.9957	98511	424	491496	5480255	55.63	54.71	56.55
25-29	25	5	0.5	4607	6	0.0012	0.0061	0.9939	98087	601	488934	4988759	50.86	49.96	51.76
30-34	30	5	0.5	4682	4	0.0008	0.0039	0.9961	97486	381	486478	4499825	46.16	45.29	47.03
35-39	35	5	0.5	5420	8	0.0015	0.0077	0.9923	97105	744	483666	4013348	41.33	40.48	42.18
40-44	40	5	0.5	5747	17	0.0030	0.0150	0.9850	96361	1442	478201	3529681	36.63	35.79	37.47
45-49	45	5	0.5	5610	25	0.0045	0.0220	0.9780	94919	2092	469366	3051480	32.15	31.34	32.96
50-54	50	5	0.5	4884	31	0.0064	0.0316	0.9684	92827	2931	456811	2582114	27.82	27.03	28.60
55-59	55	5	0.5	3906	31	0.0079	0.0389	0.9611	89897	3498	440739	2125303	23.64	22.88	24.40
60-64	60	5	0.5	3160	46	0.0146	0.0702	0.9298	86399	6068	416825	1684564	19.50	18.77	20.22
65-69	65	5	0.5	2635	72	0.0275	0.1284	0.8716	80331	10318	375861	1267739	15.78	15.10	16.46
70-74	70	5	0.5	2469	105	0.0427	0.1928	0.8072	70013	13495	316329	891877	12.74	12.13	13.35
75-79	75	5	0.5	1858	112	0.0603	0.2619	0.7381	56518	14804	245581	575549	10.18	9.63	10.73
80-84	80	5	0.5	1234	109	0.0881	0.3609	0.6391	41714	15053	170940	329967	7.91	7.45	8.37
85+	85	12	0.5	845	142	0.1677	1.0000	0.0000	26661	26661	159028	159028	5.96	5.96	5.96
Rock Island							**2009-2011**								
<1	0	1	0.1	982	9	0.0088	0.0088	0.9912	100000	876	99212	7587476	75.87	74.79	76.96
1-4	1	4	0.5	3873	1	0.0003	0.0010	0.9990	99124	102	396293	7488265	75.54	74.54	76.55
5-9	5	5	0.5	4664	1	0.0002	0.0011	0.9989	99022	106	494845	7091972	71.62	70.63	72.61
10-14	10	5	0.5	4647	1	0.0001	0.0007	0.9993	98916	71	494403	6597126	66.69	65.71	67.68
15-19	15	5	0.5	4878	3	0.0007	0.0034	0.9966	98845	337	493382	6102724	61.74	60.76	62.72
20-24	20	5	0.5	4704	4	0.0009	0.0046	0.9954	98508	453	491408	5609341	56.94	55.99	57.90
25-29	25	5	0.5	4767	7	0.0015	0.0073	0.9927	98055	717	488483	5117934	52.19	51.26	53.12
30-34	30	5	0.5	4695	7	0.0016	0.0078	0.9922	97338	757	484797	4629451	47.56	46.66	48.46
35-39	35	5	0.5	4337	8	0.0018	0.0092	0.9908	96581	887	480687	4144654	42.91	42.05	43.78
40-44	40	5	0.5	4518	11	0.0024	0.0117	0.9883	95694	1123	475663	3663967	38.29	37.45	39.12
45-49	45	5	0.5	4993	24	0.0047	0.0234	0.9766	94571	2215	467317	3188305	33.71	32.91	34.52
50-54	50	5	0.5	5583	35	0.0062	0.0306	0.9694	92356	2824	454721	2720987	29.46	28.70	30.23
55-59	55	5	0.5	5170	47	0.0090	0.0441	0.9559	89532	3952	437783	2266267	25.31	24.58	26.05
60-64	60	5	0.5	4364	59	0.0136	0.0657	0.9343	85581	5627	413838	1828483	21.37	20.66	22.07
65-69	65	5	0.5	3317	66	0.0200	0.0952	0.9048	79954	7614	380736	1414646	17.69	17.02	18.36
70-74	70	5	0.5	2478	69	0.0280	0.1308	0.8692	72340	9459	338055	1033909	14.29	13.67	14.91
75-79	75	5	0.5	1831	93	0.0506	0.2246	0.7754	62882	14125	279096	695855	11.07	10.51	11.62
80-84	80	5	0.5	1449	104	0.0718	0.3043	0.6957	48757	14835	206695	416759	8.55	8.12	8.97
85+	85	12	0.5	1125	182	0.1615	1.0000	0.0000	33921	33921	210064	210064	6.19	6.19	6.19

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Saline							**1989-1991**								
<1	0	1	0.1	188	1	0.0035	0.0035	0.9965	100000	353	99682	7080884	70.81	68.47	73.15
1-4	1	4	0.5	648	0	0.0005	0.0021	0.9979	99647	205	398176	6981202	70.06	67.79	72.33
5-9	5	5	0.5	925	0	0.0004	0.0018	0.9982	99442	179	496761	6583026	66.20	63.97	68.43
10-14	10	5	0.5	925	0	0.0000	0.0000	1.0000	99263	0	496313	6086265	61.31	59.12	63.51
15-19	15	5	0.5	1118	2	0.0015	0.0074	0.9926	99263	737	494471	5589952	56.31	54.12	58.51
20-24	20	5	0.5	694	2	0.0024	0.0119	0.9881	98526	1176	489688	5095481	51.72	49.59	53.84
25-29	25	5	0.5	807	1	0.0012	0.0062	0.9938	97350	601	485244	4605793	47.31	45.36	49.26
30-34	30	5	0.5	892	1	0.0007	0.0037	0.9963	96748	361	482839	4120549	42.59	40.71	44.47
35-39	35	5	0.5	876	2	0.0027	0.0132	0.9868	96387	1275	478749	3637710	37.74	35.88	39.60
40-44	40	5	0.5	835	2	0.0028	0.0139	0.9861	95112	1320	472262	3158961	33.21	31.43	34.99
45-49	45	5	0.5	710	2	0.0033	0.0163	0.9837	93792	1529	465141	2686699	28.65	26.93	30.36
50-54	50	5	0.5	648	4	0.0067	0.0329	0.9671	92264	3034	453734	2221558	24.08	22.43	25.73
55-59	55	5	0.5	637	11	0.0167	0.0804	0.9196	89230	7171	428222	1767825	19.81	18.25	21.37
60-64	60	5	0.5	611	17	0.0278	0.1301	0.8699	82059	10673	383612	1339603	16.32	14.92	17.73
65-69	65	5	0.5	614	22	0.0364	0.1667	0.8333	71386	11901	327177	955991	13.39	12.17	14.62
70-74	70	5	0.5	528	27	0.0505	0.2242	0.7758	59485	13337	264082	628815	10.57	9.49	11.65
75-79	75	5	0.5	430	40	0.0930	0.3774	0.6226	46148	17414	187203	364733	7.90	6.93	8.87
80-84	80	5	0.5	258	35	0.1357	0.5065	0.4935	28733	14554	107283	177530	6.18	5.30	7.06
85+	85	10	0.5	180	36	0.2019	1.0000	0.0000	14180	14180	70248	70248	4.95	4.95	4.95
Saline							**1999-2001**								
<1	0	1	0.1	147	2	0.0136	0.0134	0.9866	100000	1344	98790	7057429	70.57	67.93	73.22
1-4	1	4	0.5	613	0	0.0000	0.0000	1.0000	98656	0	394624	6958638	70.53	68.21	72.86
5-9	5	5	0.5	840	0	0.0000	0.0000	1.0000	98656	0	493280	6564015	66.53	64.21	68.86
10-14	10	5	0.5	936	1	0.0007	0.0036	0.9964	98656	351	492403	6070735	61.53	59.21	63.86
15-19	15	5	0.5	1412	1	0.0007	0.0035	0.9965	98305	347	490657	5578332	56.75	54.47	59.02
20-24	20	5	0.5	681	1	0.0020	0.0097	0.9903	97958	954	487403	5087675	51.94	49.68	54.19
25-29	25	5	0.5	685	1	0.0015	0.0073	0.9927	97003	705	483253	4600272	47.42	45.30	49.54
30-34	30	5	0.5	764	1	0.0017	0.0087	0.9913	96298	837	479398	4117019	42.75	40.72	44.79
35-39	35	5	0.5	896	2	0.0019	0.0093	0.9907	95461	884	475097	3637621	38.11	36.14	40.07
40-44	40	5	0.5	950	4	0.0046	0.0225	0.9775	94578	2133	467556	3162524	33.44	31.52	35.35
45-49	45	5	0.5	881	4	0.0049	0.0243	0.9757	92445	2246	456609	2694968	29.15	27.32	30.99
50-54	50	5	0.5	840	8	0.0099	0.0484	0.9516	90199	4366	440080	2238358	24.82	23.04	26.59
55-59	55	5	0.5	712	13	0.0183	0.0873	0.9127	85833	7494	410431	1798278	20.95	19.26	22.64
60-64	60	5	0.5	589	14	0.0243	0.1147	0.8853	78339	8985	369233	1387847	17.72	16.16	19.27
65-69	65	5	0.5	584	19	0.0325	0.1504	0.8496	69354	10433	320687	1018614	14.69	13.31	16.06
70-74	70	5	0.5	482	23	0.0477	0.2132	0.7868	58921	12560	263204	697928	11.85	10.61	13.08
75-79	75	5	0.5	394	24	0.0609	0.2643	0.7357	46361	12254	201170	434723	9.38	8.33	10.42
80-84	80	5	0.5	263	25	0.0951	0.3840	0.6160	34107	13098	137790	233553	6.85	6.01	7.68
85+	85	9	0.5	196	43	0.2194	1.0000	0.0000	21009	21009	95762	95762	4.56	4.56	4.56
Saline							**2009-2011**								
<1	0	1	0.1	158	1	0.0084	0.0084	0.9916	100000	838	99246	7256596	72.57	69.84	75.29
1-4	1	4	0.5	587	0	0.0000	0.0000	1.0000	99162	0	396650	7157349	72.18	69.64	74.72
5-9	5	5	0.5	797	0	0.0004	0.0021	0.9979	99162	207	495295	6760699	68.18	65.64	70.72
10-14	10	5	0.5	810	0	0.0000	0.0000	1.0000	98955	0	494777	6265405	63.32	60.81	65.82
15-19	15	5	0.5	1066	0	0.0003	0.0016	0.9984	98955	155	494390	5770628	58.32	55.81	60.82
20-24	20	5	0.5	690	2	0.0024	0.0120	0.9880	98801	1186	491038	5276238	53.40	50.92	55.89
25-29	25	5	0.5	682	2	0.0024	0.0121	0.9879	97615	1186	485109	4785200	49.02	46.69	51.36
30-34	30	5	0.5	653	1	0.0020	0.0102	0.9898	96429	979	479697	4300090	44.59	42.40	46.79
35-39	35	5	0.5	696	1	0.0019	0.0095	0.9905	95450	910	474974	3820393	40.03	37.93	42.12
40-44	40	5	0.5	789	4	0.0046	0.0230	0.9770	94540	2172	467270	3345420	35.39	33.37	37.41
45-49	45	5	0.5	859	5	0.0058	0.0287	0.9713	92368	2650	455217	2878149	31.16	29.25	33.07
50-54	50	5	0.5	864	10	0.0116	0.0562	0.9438	89719	5046	435978	2422932	27.01	25.19	28.82
55-59	55	5	0.5	851	10	0.0114	0.0552	0.9448	84673	4676	411672	1986955	23.47	21.79	25.15
60-64	60	5	0.5	744	12	0.0157	0.0754	0.9246	79996	6036	384893	1575283	19.69	18.10	21.28
65-69	65	5	0.5	633	17	0.0269	0.1258	0.8742	73961	9307	346537	1190390	16.09	14.59	17.60
70-74	70	5	0.5	465	17	0.0366	0.1675	0.8325	64654	10829	296198	843853	13.05	11.65	14.45
75-79	75	5	0.5	399	26	0.0652	0.2802	0.7198	53825	15080	231426	547655	10.17	8.91	11.44
80-84	80	5	0.5	241	23	0.0941	0.3807	0.6193	38745	14752	156845	316229	8.16	7.03	9.29
85+	85	13	0.5	186	28	0.1505	1.0000	0.0000	23993	23993	159384	159384	6.64	6.64	6.64

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Sangamon							**1989-1991**								
<1	0	1	0.1	1385	12	0.0089	0.0088	0.9912	100000	883	99205	7250278	72.50	71.46	73.55
1-4	1	4	0.5	5302	3	0.0006	0.0025	0.9975	99117	249	395968	7151073	72.15	71.16	73.14
5-9	5	5	0.5	6751	2	0.0002	0.0012	0.9988	98868	122	494033	6755105	68.32	67.35	69.30
10-14	10	5	0.5	6402	4	0.0006	0.0031	0.9969	98746	308	492958	6261072	63.41	62.44	64.38
15-19	15	5	0.5	5646	9	0.0015	0.0076	0.9924	98438	753	490307	5768113	58.60	57.64	59.55
20-24	20	5	0.5	5316	10	0.0019	0.0094	0.9906	97685	914	486139	5277806	54.03	53.11	54.95
25-29	25	5	0.5	7223	13	0.0018	0.0090	0.9910	96771	867	481685	4791667	49.52	48.64	50.39
30-34	30	5	0.5	7481	12	0.0016	0.0080	0.9920	95904	766	477603	4309982	44.94	44.09	45.79
35-39	35	5	0.5	7211	16	0.0023	0.0113	0.9887	95138	1071	473009	3832379	40.28	39.45	41.12
40-44	40	5	0.5	6431	20	0.0031	0.0154	0.9846	94066	1451	466702	3359370	35.71	34.89	36.53
45-49	45	5	0.5	4690	17	0.0036	0.0180	0.9820	92615	1663	458915	2892668	31.23	30.43	32.03
50-54	50	5	0.5	4032	27	0.0068	0.0333	0.9667	90951	3031	447178	2433753	26.76	25.98	27.53
55-59	55	5	0.5	3600	42	0.0117	0.0567	0.9433	87920	4983	427141	1986575	22.60	21.86	23.33
60-64	60	5	0.5	3505	60	0.0171	0.0821	0.9179	82936	6807	397664	1559434	18.80	18.12	19.49
65-69	65	5	0.5	3165	87	0.0276	0.1291	0.8709	76129	9826	356082	1161770	15.26	14.62	15.90
70-74	70	5	0.5	2360	102	0.0431	0.1945	0.8055	66304	12893	299286	805689	12.15	11.56	12.75
75-79	75	5	0.5	1765	113	0.0640	0.2759	0.7241	53411	14738	230207	506403	9.48	8.94	10.02
80-84	80	5	0.5	1051	109	0.1037	0.4118	0.5882	38672	15925	153549	276196	7.14	6.67	7.61
85+	85	11	0.5	647	120	0.1855	1.0000	0.0000	22747	22747	122647	122647	5.39	5.39	5.39
Sangamon							**1999-2001**								
<1	0	1	0.1	1231	11	0.0087	0.0086	0.9914	100000	860	99226	7374683	73.75	72.77	74.73
1-4	1	4	0.5	4952	1	0.0002	0.0008	0.9992	99140	80	396401	7275457	73.39	72.48	74.30
5-9	5	5	0.5	6924	1	0.0001	0.0005	0.9995	99060	48	495182	6879056	69.44	68.54	70.35
10-14	10	5	0.5	6907	2	0.0002	0.0012	0.9988	99012	119	494764	6383874	64.48	63.57	65.38
15-19	15	5	0.5	6410	6	0.0009	0.0044	0.9956	98893	436	493375	5889111	59.55	58.66	60.45
20-24	20	5	0.5	5203	10	0.0019	0.0092	0.9908	98457	910	490009	5395735	54.80	53.93	55.68
25-29	25	5	0.5	5820	9	0.0015	0.0074	0.9926	97547	724	485924	4905727	50.29	49.46	51.12
30-34	30	5	0.5	6462	5	0.0008	0.0039	0.9961	96823	374	483180	4419803	45.65	44.85	46.45
35-39	35	5	0.5	7441	16	0.0022	0.0109	0.9891	96449	1053	479613	3936623	40.82	40.03	41.60
40-44	40	5	0.5	7602	28	0.0037	0.0182	0.9818	95396	1741	472630	3457010	36.24	35.47	37.01
45-49	45	5	0.5	7215	35	0.0049	0.0242	0.9758	93655	2266	462614	2984380	31.87	31.12	32.61
50-54	50	5	0.5	6193	35	0.0056	0.0276	0.9724	91390	2523	450643	2521766	27.59	26.87	28.32
55-59	55	5	0.5	4334	46	0.0105	0.0513	0.9487	88867	4562	432933	2071123	23.31	22.60	24.01
60-64	60	5	0.5	3629	52	0.0143	0.0692	0.9308	84306	5831	406950	1638190	19.43	18.77	20.10
65-69	65	5	0.5	2946	78	0.0266	0.1247	0.8753	78474	9783	367915	1231240	15.69	15.07	16.31
70-74	70	5	0.5	2691	102	0.0378	0.1726	0.8274	68692	11856	313818	863325	12.57	12.01	13.12
75-79	75	5	0.5	2069	130	0.0627	0.2709	0.7291	56836	15397	245684	549506	9.67	9.17	10.16
80-84	80	5	0.5	1284	121	0.0940	0.3805	0.6195	41438	15767	167774	303822	7.33	6.92	7.75
85+	85	11	0.5	908	171	0.1887	1.0000	0.0000	25671	25671	136048	136048	5.30	5.30	5.30
Sangamon							**2009-2011**								
<1	0	1	0.1	1252	12	0.0093	0.0092	0.9908	100000	924	99168	7520286	75.20	74.23	76.18
1-4	1	4	0.5	5028	2	0.0003	0.0013	0.9987	99076	131	396041	7421118	74.90	74.00	75.80
5-9	5	5	0.5	6723	1	0.0001	0.0005	0.9995	98945	49	494601	7025077	71.00	70.11	71.89
10-14	10	5	0.5	6593	1	0.0001	0.0005	0.9995	98896	50	494353	6530476	66.03	65.15	66.92
15-19	15	5	0.5	6678	6	0.0009	0.0045	0.9955	98846	443	493120	6036123	61.07	60.18	61.95
20-24	20	5	0.5	5802	6	0.0011	0.0054	0.9946	98403	536	490674	5543003	56.33	55.47	57.19
25-29	25	5	0.5	6295	11	0.0017	0.0084	0.9916	97867	826	487271	5052329	51.62	50.79	52.46
30-34	30	5	0.5	6032	13	0.0022	0.0110	0.9890	97041	1067	482540	4565059	47.04	46.24	47.84
35-39	35	5	0.5	5817	9	0.0016	0.0080	0.9920	95975	767	477956	4082519	42.54	41.77	43.30
40-44	40	5	0.5	6335	15	0.0024	0.0118	0.9882	95208	1121	473238	3604563	37.86	37.12	38.60
45-49	45	5	0.5	7393	30	0.0041	0.0201	0.9799	94087	1890	465712	3131326	33.28	32.56	34.00
50-54	50	5	0.5	7352	48	0.0066	0.0323	0.9677	92197	2982	453533	2665614	28.91	28.21	29.61
55-59	55	5	0.5	6740	70	0.0104	0.0506	0.9494	89216	4516	434790	2212081	24.79	24.12	25.47
60-64	60	5	0.5	5527	74	0.0134	0.0651	0.9349	84700	5510	409725	1777291	20.98	20.33	21.64
65-69	65	5	0.5	3708	71	0.0191	0.0910	0.9090	79190	7203	377942	1367566	17.27	16.64	17.90
70-74	70	5	0.5	2767	96	0.0348	0.1601	0.8399	71987	11528	331115	989624	13.75	13.16	14.34
75-79	75	5	0.5	2030	103	0.0506	0.2245	0.7755	60459	13572	268365	658509	10.89	10.37	11.42
80-84	80	5	0.5	1517	119	0.0787	0.3287	0.6713	46887	15411	195907	390144	8.32	7.90	8.74
85+	85	12	0.5	1191	193	0.1620	1.0000	0.0000	31476	31476	194237	194237	6.17	6.17	6.17

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Schuyler							**1989-1991**								
<1	0	1	0.1	43	1	0.0310	0.0302	0.9698	100000	3017	97285	6876775	68.77	62.55	74.99
1-4	1	4	0.5	166	0	0.0000	0.0000	1.0000	96983	0	387934	6779489	69.90	64.65	75.16
5-9	5	5	0.5	254	0	0.0013	0.0065	0.9935	96983	634	483331	6391556	65.90	60.65	71.16
10-14	10	5	0.5	321	0	0.0010	0.0052	0.9948	96349	499	480498	5908225	61.32	56.23	66.42
15-19	15	5	0.5	272	0	0.0000	0.0000	1.0000	95850	0	479251	5427726	56.63	51.61	61.64
20-24	20	5	0.5	223	2	0.0105	0.0510	0.9490	95850	4887	467034	4948476	51.63	46.61	56.64
25-29	25	5	0.5	226	0	0.0000	0.0000	1.0000	90963	0	454817	4481442	49.27	45.29	53.25
30-34	30	5	0.5	279	1	0.0036	0.0178	0.9822	90963	1616	450778	4026625	44.27	40.29	48.25
35-39	35	5	0.5	267	0	0.0012	0.0062	0.9938	89348	556	445349	3575847	40.02	36.26	43.79
40-44	40	5	0.5	255	0	0.0013	0.0065	0.9935	88792	578	442512	3130498	35.26	31.55	38.96
45-49	45	5	0.5	201	2	0.0100	0.0485	0.9515	88213	4282	430361	2687986	30.47	26.82	34.13
50-54	50	5	0.5	181	1	0.0055	0.0272	0.9728	83931	2287	413938	2257625	26.90	23.64	30.16
55-59	55	5	0.5	178	2	0.0131	0.0635	0.9365	81644	5181	395267	1843687	22.58	19.51	25.65
60-64	60	5	0.5	185	3	0.0180	0.0862	0.9138	76463	6592	365835	1448420	18.94	16.21	21.68
65-69	65	5	0.5	183	4	0.0219	0.1036	0.8964	69871	7241	331254	1082585	15.49	13.06	17.93
70-74	70	5	0.5	154	7	0.0476	0.2128	0.7872	62631	13326	279839	751331	12.00	9.77	14.22
75-79	75	5	0.5	138	7	0.0507	0.2251	0.7749	49305	11098	218781	471492	9.56	7.67	11.46
80-84	80	5	0.5	72	9	0.1204	0.4626	0.5374	38207	17676	146847	252712	6.61	4.89	8.34
85+	85	10	0.5	55	11	0.1939	1.0000	0.0000	20531	20531	105865	105865	5.16	5.16	5.16
Schuyler							**1999-2001**								
<1	0	1	0.1	39	0	0.0000	0.0000	1.0000	100000	0	100000	7482341	74.82	70.18	79.46
1-4	1	4	0.5	192	0	0.0000	0.0000	1.0000	100000	0	400000	7382341	73.82	69.18	78.46
5-9	5	5	0.5	239	0	0.0000	0.0000	1.0000	100000	0	500000	6982341	69.82	65.18	74.46
10-14	10	5	0.5	226	0	0.0000	0.0000	1.0000	100000	0	500000	6482341	64.82	60.18	69.46
15-19	15	5	0.5	248	0	0.0000	0.0000	1.0000	100000	0	500000	5982341	59.82	55.18	64.46
20-24	20	5	0.5	198	1	0.0034	0.0167	0.9833	100000	1669	495826	5482341	54.82	50.18	59.46
25-29	25	5	0.5	197	0	0.0017	0.0084	0.9916	98331	828	489582	4986514	50.71	46.51	54.91
30-34	30	5	0.5	239	1	0.0028	0.0139	0.9861	97502	1350	484135	4496933	46.12	42.12	50.12
35-39	35	5	0.5	234	1	0.0043	0.0211	0.9789	96152	2033	475677	4012798	41.73	37.96	45.51
40-44	40	5	0.5	295	0	0.0011	0.0056	0.9944	94119	530	469269	3537121	37.58	34.11	41.05
45-49	45	5	0.5	274	1	0.0049	0.0240	0.9760	93589	2250	462319	3067853	32.78	29.35	36.21
50-54	50	5	0.5	243	2	0.0082	0.0403	0.9597	91339	3683	447487	2605534	28.53	25.26	31.79
55-59	55	5	0.5	196	1	0.0034	0.0169	0.9831	87656	1478	434584	2158046	24.62	21.59	27.65
60-64	60	5	0.5	166	2	0.0141	0.0679	0.9321	86178	5851	416261	1723462	20.00	17.05	22.94
65-69	65	5	0.5	167	3	0.0180	0.0860	0.9140	80327	6905	384371	1307201	16.27	13.61	18.94
70-74	70	5	0.5	147	8	0.0567	0.2483	0.7517	73422	18228	321539	922830	12.57	10.08	15.05
75-79	75	5	0.5	116	5	0.0402	0.1828	0.8172	55194	10088	250751	601291	10.89	8.86	12.93
80-84	80	5	0.5	92	8	0.0870	0.3571	0.6429	45106	16109	185258	350540	7.77	6.14	9.40
85+	85	11	0.5	57	10	0.1754	1.0000	0.0000	28997	28997	165282	165282	5.70	5.70	5.70
Schuyler							**2009-2011**								
<1	0	1	0.1	38	0	0.0000	0.0000	1.0000	100000	0	100000	7792097	77.92	73.88	81.96
1-4	1	4	0.5	172	0	0.0000	0.0000	1.0000	100000	0	400000	7692097	76.92	72.88	80.96
5-9	5	5	0.5	191	0	0.0000	0.0000	1.0000	100000	0	500000	7292097	72.92	68.88	76.96
10-14	10	5	0.5	249	0	0.0000	0.0000	1.0000	100000	0	500000	6792097	67.92	63.88	71.96
15-19	15	5	0.5	224	0	0.0000	0.0000	1.0000	100000	0	500000	6292097	62.92	58.88	66.96
20-24	20	5	0.5	171	1	0.0039	0.0193	0.9807	100000	1931	495174	5792097	57.92	53.88	61.96
25-29	25	5	0.5	211	0	0.0000	0.0000	1.0000	98069	0	490347	5296923	54.01	50.85	57.17
30-34	30	5	0.5	247	0	0.0000	0.0000	1.0000	98069	0	490347	4806576	49.01	45.85	52.17
35-39	35	5	0.5	255	0	0.0000	0.0000	1.0000	98069	0	490347	4316228	44.01	40.85	47.17
40-44	40	5	0.5	321	1	0.0021	0.0103	0.9897	98069	1013	487815	3825881	39.01	35.85	42.17
45-49	45	5	0.5	311	1	0.0032	0.0159	0.9841	97056	1548	481412	3338066	34.39	31.33	37.45
50-54	50	5	0.5	318	2	0.0073	0.0360	0.9640	95508	3441	468940	2856654	29.91	26.97	32.85
55-59	55	5	0.5	336	2	0.0050	0.0245	0.9755	92068	2255	454699	2387714	25.93	23.20	28.67
60-64	60	5	0.5	246	2	0.0095	0.0463	0.9537	89812	4161	438659	1933015	21.52	18.87	24.18
65-69	65	5	0.5	201	2	0.0116	0.0564	0.9436	85651	4831	416179	1494356	17.45	14.94	19.95
70-74	70	5	0.5	149	5	0.0313	0.1452	0.8548	80820	11737	374757	1078177	13.34	10.96	15.72
75-79	75	5	0.5	117	7	0.0598	0.2602	0.7398	69083	17977	300472	703420	10.18	8.07	12.30
80-84	80	5	0.5	100	9	0.0933	0.3784	0.6216	51106	19337	207186	402948	7.88	6.23	9.54
85+	85	12	0.5	76	12	0.1623	1.0000	0.0000	31768	31768	195763	195763	6.16	6.16	6.16

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Scott — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	37	0	0.0090	0.0089	0.9911	100000	894	99196	7649053	76.49	71.26	81.72
1-4	1	4	0.5	180	0	0.0000	0.0000	1.0000	99106	0	396425	7549858	76.18	71.46	80.90
5-9	5	5	0.5	197	0	0.0000	0.0000	1.0000	99106	0	495532	7153432	72.18	67.46	76.90
10-14	10	5	0.5	218	0	0.0000	0.0000	1.0000	99106	0	495532	6657901	67.18	62.46	71.90
15-19	15	5	0.5	191	0	0.0000	0.0000	1.0000	99106	0	495532	6162369	62.18	57.46	66.90
20-24	20	5	0.5	144	0	0.0023	0.0115	0.9885	99106	1140	492681	5666837	57.18	52.46	61.90
25-29	25	5	0.5	203	0	0.0000	0.0000	1.0000	97966	0	489829	5174156	52.82	48.56	57.07
30-34	30	5	0.5	214	0	0.0000	0.0000	1.0000	97966	0	489829	4684327	47.82	43.56	52.07
35-39	35	5	0.5	184	0	0.0018	0.0090	0.9910	97966	883	487621	4194498	42.82	38.56	47.07
40-44	40	5	0.5	188	0	0.0000	0.0000	1.0000	97083	0	485413	3706877	38.18	34.08	42.29
45-49	45	5	0.5	131	1	0.0051	0.0251	0.9749	97083	2439	479314	3221464	33.18	29.08	37.29
50-54	50	5	0.5	146	0	0.0023	0.0114	0.9886	94643	1074	470531	2742150	28.97	25.22	32.72
55-59	55	5	0.5	123	1	0.0054	0.0267	0.9733	93569	2502	461590	2271619	24.28	20.63	27.93
60-64	60	5	0.5	145	1	0.0092	0.0449	0.9551	91067	4093	445103	1810029	19.88	16.42	23.33
65-69	65	5	0.5	120	3	0.0278	0.1299	0.8701	86974	11295	406633	1364925	15.69	12.37	19.02
70-74	70	5	0.5	98	6	0.0578	0.2526	0.7474	75679	19117	330603	958293	12.66	9.59	15.74
75-79	75	5	0.5	90	3	0.0370	0.1695	0.8305	56562	9587	258845	627690	11.10	8.60	13.60
80-84	80	5	0.5	55	5	0.0909	0.3704	0.6296	46976	17398	191382	368845	7.85	5.66	10.04
85+	85	12	0.5	32	5	0.1667	1.0000	0.0000	29577	29577	177463	177463	6.00	6.00	6.00

Scott — **1999-2001**

<1	0	1	0.1	23	0	0.0000	0.0000	1.0000	100000	0	100000	7651903	76.52	71.59	81.44
1-4	1	4	0.5	150	0	0.0000	0.0000	1.0000	100000	0	400000	7551903	75.52	70.59	80.44
5-9	5	5	0.5	195	0	0.0000	0.0000	1.0000	100000	0	500000	7151903	71.52	66.59	76.44
10-14	10	5	0.5	205	0	0.0000	0.0000	1.0000	100000	0	500000	6651903	66.52	61.59	71.44
15-19	15	5	0.5	183	0	0.0018	0.0091	0.9909	100000	907	497733	6151903	61.52	56.59	66.44
20-24	20	5	0.5	145	0	0.0023	0.0114	0.9886	99093	1132	492636	5654170	57.06	52.44	61.68
25-29	25	5	0.5	145	0	0.0000	0.0000	1.0000	97961	0	489804	5161534	52.69	48.55	56.83
30-34	30	5	0.5	163	0	0.0000	0.0000	1.0000	97961	0	489804	4671730	47.69	43.55	51.83
35-39	35	5	0.5	212	0	0.0000	0.0000	1.0000	97961	0	489804	4181925	42.69	38.55	46.83
40-44	40	5	0.5	243	1	0.0027	0.0136	0.9864	97961	1335	486468	3692121	37.69	33.55	41.83
45-49	45	5	0.5	188	1	0.0035	0.0176	0.9824	96626	1698	478886	3205653	33.18	29.14	37.21
50-54	50	5	0.5	175	1	0.0057	0.0282	0.9718	94928	2674	467955	2726767	28.72	24.84	32.61
55-59	55	5	0.5	130	2	0.0128	0.0621	0.9379	92254	5730	446945	2258812	24.48	20.78	28.19
60-64	60	5	0.5	142	2	0.0117	0.0570	0.9430	86524	4933	420288	1811866	20.94	17.72	24.16
65-69	65	5	0.5	94	2	0.0177	0.0849	0.9151	81591	6926	390640	1391579	17.06	14.12	19.99
70-74	70	5	0.5	114	2	0.0146	0.0705	0.9295	74665	5266	360160	1000939	13.41	11.02	15.79
75-79	75	5	0.5	74	4	0.0541	0.2381	0.7619	69399	16524	305687	640779	9.23	7.02	11.44
80-84	80	5	0.5	55	6	0.1030	0.4096	0.5904	52876	21660	210229	335092	6.34	4.65	8.02
85+	85	8	0.5	36	9	0.2500	1.0000	0.0000	31216	31216	124863	124863	4.00	4.00	4.00

Scott — **2009-2011**

<1	0	1	0.1	27	0	0.0000	0.0000	1.0000	100000	0	100000	7693852	76.94	72.34	81.54
1-4	1	4	0.5	128	0	0.0000	0.0000	1.0000	100000	0	400000	7593852	75.94	71.34	80.54
5-9	5	5	0.5	193	0	0.0000	0.0000	1.0000	100000	0	500000	7193852	71.94	67.34	76.54
10-14	10	5	0.5	176	0	0.0000	0.0000	1.0000	100000	0	500000	6693852	66.94	62.34	71.54
15-19	15	5	0.5	194	0	0.0000	0.0000	1.0000	100000	0	500000	6193852	61.94	57.34	66.54
20-24	20	5	0.5	118	0	0.0000	0.0000	1.0000	100000	0	500000	5693852	56.94	52.34	61.54
25-29	25	5	0.5	112	0	0.0000	0.0000	1.0000	100000	0	500000	5193852	51.94	47.34	56.54
30-34	30	5	0.5	165	0	0.0020	0.0101	0.9899	100000	1005	497487	4693852	46.94	42.34	51.54
35-39	35	5	0.5	145	0	0.0023	0.0114	0.9886	98995	1131	492146	4196365	42.39	38.01	46.77
40-44	40	5	0.5	161	1	0.0041	0.0205	0.9795	97864	2005	484305	3704219	37.85	33.71	41.99
45-49	45	5	0.5	223	1	0.0030	0.0148	0.9852	95858	1422	475735	3219914	33.59	29.76	37.42
50-54	50	5	0.5	238	1	0.0028	0.0139	0.9861	94436	1313	468896	2744179	29.06	25.34	32.78
55-59	55	5	0.5	167	2	0.0100	0.0487	0.9513	93123	4534	454278	2275282	24.43	20.77	28.09
60-64	60	5	0.5	151	2	0.0132	0.0641	0.9359	88589	5679	428747	1821004	20.56	17.13	23.98
65-69	65	5	0.5	130	4	0.0282	0.1317	0.8683	82910	10922	387245	1392257	16.79	13.59	20.00
70-74	70	5	0.5	121	3	0.0248	0.1167	0.8833	71988	8403	338931	1005012	13.96	11.14	16.78
75-79	75	5	0.5	69	4	0.0531	0.2345	0.7655	63585	14913	280640	666081	10.48	7.85	13.10
80-84	80	5	0.5	64	5	0.0781	0.3268	0.6732	48671	15906	203592	385442	7.92	6.03	9.81
85+	85	11	0.5	37	7	0.1802	1.0000	0.0000	32766	32766	181849	181849	5.55	5.55	5.55

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Shelby **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	154	2	0.0152	0.0149	0.9851	100000	1495	98655	7417133	74.17	71.30	77.05
1-4	1	4	0.5	603	0	0.0006	0.0022	0.9978	98505	218	393586	7318478	74.30	71.76	76.83
5-9	5	5	0.5	808	0	0.0004	0.0021	0.9979	98288	203	490932	6924892	70.46	67.98	72.93
10-14	10	5	0.5	912	0	0.0004	0.0018	0.9982	98085	179	489978	6433960	65.60	63.16	68.03
15-19	15	5	0.5	838	1	0.0016	0.0079	0.9921	97906	776	487591	5943982	60.71	58.30	63.12
20-24	20	5	0.5	668	1	0.0020	0.0099	0.9901	97130	965	483240	5456391	56.18	53.88	58.47
25-29	25	5	0.5	755	1	0.0013	0.0066	0.9934	96166	635	479242	4973152	51.71	49.58	53.84
30-34	30	5	0.5	835	1	0.0012	0.0060	0.9940	95531	570	476229	4493910	47.04	45.00	49.09
35-39	35	5	0.5	766	1	0.0013	0.0065	0.9935	94961	618	473258	4017681	42.31	40.32	44.30
40-44	40	5	0.5	695	1	0.0010	0.0048	0.9952	94343	451	470585	3544423	37.57	35.63	39.51
45-49	45	5	0.5	595	1	0.0017	0.0084	0.9916	93891	786	467493	3073837	32.74	30.84	34.64
50-54	50	5	0.5	549	3	0.0061	0.0299	0.9701	93106	2784	458568	2606345	27.99	26.14	29.84
55-59	55	5	0.5	512	3	0.0059	0.0289	0.9711	90321	2608	445087	2147777	23.78	22.07	25.48
60-64	60	5	0.5	594	9	0.0152	0.0730	0.9270	87713	6402	422561	1702690	19.41	17.81	21.01
65-69	65	5	0.5	525	13	0.0254	0.1194	0.8806	81311	9709	382283	1280129	15.74	14.27	17.21
70-74	70	5	0.5	468	16	0.0335	0.1545	0.8455	71602	11059	330363	897845	12.54	11.23	13.85
75-79	75	5	0.5	328	20	0.0620	0.2684	0.7316	60543	16248	262096	567482	9.37	8.17	10.57
80-84	80	5	0.5	221	25	0.1146	0.4455	0.5545	44295	19733	172144	305386	6.89	5.87	7.92
85+	85	11	0.5	132	24	0.1843	1.0000	0.0000	24562	24562	133242	133242	5.42	5.42	5.42

Shelby **1999-2001**

<1	0	1	0.1	144	2	0.0139	0.0137	0.9863	100000	1372	98765	7492385	74.92	71.98	77.87
1-4	1	4	0.5	539	0	0.0006	0.0025	0.9975	98628	244	394026	7393620	74.96	72.36	77.57
5-9	5	5	0.5	855	0	0.0004	0.0019	0.9981	98385	192	491444	6999594	71.15	68.61	73.68
10-14	10	5	0.5	871	0	0.0000	0.0000	1.0000	98193	0	490965	6508150	66.28	63.78	68.78
15-19	15	5	0.5	856	1	0.0012	0.0058	0.9942	98193	572	489535	6017185	61.28	58.78	63.78
20-24	20	5	0.5	604	1	0.0022	0.0110	0.9890	97621	1072	485427	5527650	56.62	54.20	59.05
25-29	25	5	0.5	615	0	0.0005	0.0027	0.9973	96550	261	482094	5042224	52.22	50.00	54.45
30-34	30	5	0.5	682	1	0.0010	0.0049	0.9951	96288	469	480267	4560129	47.36	45.17	49.54
35-39	35	5	0.5	828	1	0.0016	0.0080	0.9920	95819	768	477173	4079862	42.58	40.45	44.71
40-44	40	5	0.5	892	4	0.0041	0.0203	0.9797	95050	1934	470418	3602689	37.90	35.83	39.98
45-49	45	5	0.5	803	3	0.0042	0.0205	0.9795	93117	1913	460801	3132272	33.64	31.66	35.62
50-54	50	5	0.5	706	3	0.0038	0.0187	0.9813	91204	1706	451753	2671470	29.29	27.40	31.18
55-59	55	5	0.5	617	6	0.0103	0.0500	0.9500	89497	4478	436291	2219717	24.80	22.98	26.63
60-64	60	5	0.5	542	6	0.0117	0.0568	0.9432	85019	4826	413030	1783426	20.98	19.30	22.65
65-69	65	5	0.5	503	9	0.0186	0.0887	0.9113	80193	7110	383188	1370396	17.09	15.55	18.63
70-74	70	5	0.5	486	17	0.0350	0.1608	0.8392	73083	11754	336028	987208	13.51	12.12	14.90
75-79	75	5	0.5	347	19	0.0557	0.2445	0.7555	61329	14996	269153	651180	10.62	9.37	11.86
80-84	80	5	0.5	240	16	0.0667	0.2857	0.7143	46333	13238	198568	382027	8.25	7.29	9.20
85+	85	11	0.5	170	31	0.1804	1.0000	0.0000	33095	33095	183459	183459	5.54	5.54	5.54

Shelby **2009-2011**

<1	0	1	0.1	130	0	0.0026	0.0026	0.9974	100000	256	99770	7672858	76.73	74.05	79.41
1-4	1	4	0.5	546	0	0.0006	0.0024	0.9976	99744	243	398490	7573088	75.93	73.32	78.53
5-9	5	5	0.5	697	0	0.0000	0.0000	1.0000	99501	0	497505	7174598	72.11	69.57	74.64
10-14	10	5	0.5	732	0	0.0000	0.0000	1.0000	99501	0	497505	6677093	67.11	64.57	69.64
15-19	15	5	0.5	800	1	0.0008	0.0042	0.9958	99501	414	496470	6179589	62.11	59.57	64.64
20-24	20	5	0.5	563	0	0.0006	0.0030	0.9970	99087	293	494704	5683118	57.35	54.88	59.83
25-29	25	5	0.5	583	1	0.0017	0.0085	0.9915	98794	844	491862	5188415	52.52	50.10	54.94
30-34	30	5	0.5	588	1	0.0017	0.0085	0.9915	97951	829	487680	4696553	47.95	45.66	50.24
35-39	35	5	0.5	644	3	0.0041	0.0205	0.9795	97121	1990	480631	4208873	43.34	41.16	45.51
40-44	40	5	0.5	686	1	0.0019	0.0097	0.9903	95131	920	473355	3728242	39.19	37.22	41.16
45-49	45	5	0.5	835	5	0.0056	0.0276	0.9724	94211	2596	464564	3254887	34.55	32.66	36.44
50-54	50	5	0.5	855	5	0.0058	0.0288	0.9712	91615	2640	451473	2790323	30.46	28.70	32.21
55-59	55	5	0.5	834	4	0.0044	0.0217	0.9783	88974	1935	440036	2338851	26.29	24.64	27.94
60-64	60	5	0.5	717	7	0.0102	0.0499	0.9501	87040	4340	424349	1898815	21.82	20.22	23.41
65-69	65	5	0.5	618	9	0.0146	0.0703	0.9297	82700	5810	398973	1474466	17.83	16.33	19.33
70-74	70	5	0.5	455	14	0.0315	0.1460	0.8540	76889	11227	356380	1075493	13.99	12.58	15.40
75-79	75	5	0.5	363	19	0.0514	0.2278	0.7722	65663	14960	290914	719113	10.95	9.72	12.18
80-84	80	5	0.5	278	20	0.0707	0.3006	0.6994	50703	15239	215417	428199	8.45	7.50	9.39
85+	85	12	0.5	214	36	0.1667	1.0000	0.0000	35464	35464	212782	212782	6.00	6.00	6.00

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

St Clair — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	2244	34	0.0152	0.0149	0.9851	100000	1495	98655	6907022	69.07	68.17	69.97
1-4	1	4	0.5	8682	6	0.0007	0.0029	0.9971	98505	287	393447	6808367	69.12	68.27	69.96
5-9	5	5	0.5	10905	4	0.0004	0.0020	0.9980	98218	195	490604	6414920	65.31	64.48	66.15
10-14	10	5	0.5	10382	4	0.0004	0.0018	0.9982	98023	173	489684	5924316	60.44	59.61	61.26
15-19	15	5	0.5	10310	20	0.0020	0.0098	0.9902	97850	960	486851	5434632	55.54	54.72	56.36
20-24	20	5	0.5	9048	26	0.0028	0.0141	0.9859	96890	1365	481039	4947781	51.07	50.27	51.86
25-29	25	5	0.5	10352	32	0.0031	0.0152	0.9848	95526	1450	474003	4466742	46.76	46.00	47.52
30-34	30	5	0.5	10797	31	0.0029	0.0144	0.9856	94076	1355	466990	3992739	42.44	41.71	43.18
35-39	35	5	0.5	9727	30	0.0031	0.0155	0.9845	92720	1435	460016	3525749	38.03	37.31	38.74
40-44	40	5	0.5	8228	32	0.0039	0.0195	0.9805	91286	1776	451989	3065733	33.58	32.88	34.28
45-49	45	5	0.5	6322	46	0.0073	0.0357	0.9643	89510	3198	439553	2613744	29.20	28.52	29.88
50-54	50	5	0.5	5067	46	0.0090	0.0441	0.9559	86311	3804	422048	2174192	25.19	24.55	25.83
55-59	55	5	0.5	5278	79	0.0150	0.0721	0.9279	82508	5952	397658	1752144	21.24	20.64	21.83
60-64	60	5	0.5	5321	110	0.0207	0.0986	0.9014	76556	7546	363913	1354486	17.69	17.14	18.24
65-69	65	5	0.5	4598	151	0.0328	0.1517	0.8483	69010	10472	318869	990572	14.35	13.84	14.87
70-74	70	5	0.5	3537	170	0.0482	0.2149	0.7851	58538	12581	261238	671703	11.47	10.99	11.96
75-79	75	5	0.5	2544	194	0.0763	0.3202	0.6798	45957	14717	192993	410465	8.93	8.48	9.38
80-84	80	5	0.5	1356	154	0.1138	0.4430	0.5570	31240	13840	121600	217472	6.96	6.54	7.38
85+	85	11	0.5	843	153	0.1815	1.0000	0.0000	17400	17400	95871	95871	5.51	5.51	5.51

St Clair — **1999-2001**

<1	0	1	0.1	1694	18	0.0104	0.0103	0.9897	100000	1033	99070	7153425	71.53	70.65	72.42
1-4	1	4	0.5	7227	2	0.0003	0.0013	0.9987	98967	128	395612	7054355	71.28	70.45	72.11
5-9	5	5	0.5	10219	3	0.0003	0.0013	0.9987	98839	129	493873	6658743	67.37	66.55	68.19
10-14	10	5	0.5	10673	2	0.0002	0.0009	0.9991	98710	92	493320	6164870	62.45	61.64	63.27
15-19	15	5	0.5	9897	12	0.0012	0.0059	0.9941	98618	580	491640	5671550	57.51	56.70	58.32
20-24	20	5	0.5	7623	18	0.0024	0.0117	0.9883	98038	1151	487314	5179910	52.84	52.04	53.63
25-29	25	5	0.5	7759	18	0.0024	0.0117	0.9883	96888	1138	481593	4692596	48.43	47.68	49.19
30-34	30	5	0.5	8102	18	0.0022	0.0110	0.9890	95750	1058	476104	4211003	43.98	43.26	44.70
35-39	35	5	0.5	10008	20	0.0020	0.0101	0.9899	94692	957	471067	3734900	39.44	38.75	40.14
40-44	40	5	0.5	10108	42	0.0042	0.0206	0.9794	93735	1927	463855	3263833	34.82	34.13	35.50
45-49	45	5	0.5	8929	45	0.0050	0.0249	0.9751	91807	2285	453325	2799978	30.50	29.83	31.17
50-54	50	5	0.5	7297	55	0.0075	0.0370	0.9630	89523	3311	439335	2346652	26.21	25.56	26.86
55-59	55	5	0.5	5385	69	0.0128	0.0618	0.9382	86211	5327	417740	1907317	22.12	21.49	22.75
60-64	60	5	0.5	4153	83	0.0199	0.0948	0.9052	80885	7669	385251	1489578	18.42	17.82	19.01
65-69	65	5	0.5	3958	125	0.0315	0.1460	0.8540	73216	10689	339358	1104326	15.08	14.55	15.62
70-74	70	5	0.5	3778	159	0.0420	0.1900	0.8100	62527	11882	282930	764969	12.23	11.76	12.71
75-79	75	5	0.5	2737	182	0.0666	0.2855	0.7145	50645	14461	217072	482039	9.52	9.08	9.95
80-84	80	5	0.5	1690	168	0.0992	0.3975	0.6025	36184	14382	144964	264967	7.32	6.95	7.70
85+	85	11	0.5	1077	196	0.1817	1.0000	0.0000	21802	21802	120003	120003	5.50	5.50	5.50

St Clair — **2009-2011**

<1	0	1	0.1	1833	13	0.0071	0.0070	0.9930	100000	705	99366	7390037	73.90	73.03	74.77
1-4	1	4	0.5	7599	3	0.0004	0.0016	0.9984	99295	157	396868	7290672	73.42	72.60	74.25
5-9	5	5	0.5	9577	2	0.0002	0.0010	0.9990	99139	103	495434	6893804	69.54	68.72	70.36
10-14	10	5	0.5	9636	3	0.0003	0.0017	0.9983	99035	171	494748	6398369	64.61	63.79	65.42
15-19	15	5	0.5	10111	11	0.0011	0.0054	0.9946	98864	536	492979	5903622	59.71	58.91	60.52
20-24	20	5	0.5	8601	21	0.0025	0.0123	0.9877	98328	1212	488609	5410642	55.03	54.24	55.82
25-29	25	5	0.5	8871	16	0.0018	0.0092	0.9908	97116	890	483354	4922034	50.68	49.93	51.43
30-34	30	5	0.5	8126	20	0.0024	0.0120	0.9880	96226	1157	478235	4438680	46.13	45.40	46.85
35-39	35	5	0.5	8299	20	0.0025	0.0122	0.9878	95068	1158	472448	3960445	41.66	40.96	42.35
40-44	40	5	0.5	8552	31	0.0036	0.0180	0.9820	93911	1687	465337	3487997	37.14	36.47	37.81
45-49	45	5	0.5	10144	45	0.0044	0.0218	0.9782	92224	2008	456099	3022659	32.78	32.13	33.42
50-54	50	5	0.5	9883	70	0.0071	0.0348	0.9652	90216	3139	443230	2566560	28.45	27.82	29.08
55-59	55	5	0.5	8369	93	0.0111	0.0541	0.9459	87076	4707	423613	2123330	24.38	23.77	25.00
60-64	60	5	0.5	6508	90	0.0138	0.0668	0.9332	82369	5505	398082	1699717	20.64	20.04	21.23
65-69	65	5	0.5	4537	104	0.0228	0.1081	0.8919	76864	8307	363552	1301634	16.93	16.36	17.51
70-74	70	5	0.5	3214	106	0.0331	0.1528	0.8472	68557	10474	316599	938082	13.68	13.15	14.22
75-79	75	5	0.5	2683	149	0.0555	0.2438	0.7562	58083	14162	255008	621484	10.70	10.23	11.17
80-84	80	5	0.5	2061	183	0.0886	0.3628	0.6372	43921	15933	179771	366476	8.34	7.96	8.73
85+	85	13	0.5	1372	206	0.1499	1.0000	0.0000	27988	27988	186705	186705	6.67	6.67	6.67

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Stark							**1989-1991**								
<1	0	1	0.1	29	1	0.0230	0.0225	0.9775	100000	2252	97973	7283309	72.83	66.87	78.80
1-4	1	4	0.5	174	0	0.0000	0.0000	1.0000	97748	0	390991	7185336	73.51	68.96	78.05
5-9	5	5	0.5	251	0	0.0000	0.0000	1.0000	97748	0	488739	6794345	69.51	64.96	74.05
10-14	10	5	0.5	265	0	0.0000	0.0000	1.0000	97748	0	488739	6305606	64.51	59.96	69.05
15-19	15	5	0.5	230	0	0.0000	0.0000	1.0000	97748	0	488739	5816867	59.51	54.96	64.05
20-24	20	5	0.5	161	0	0.0021	0.0103	0.9897	97748	1007	486222	5328128	54.51	49.96	59.05
25-29	25	5	0.5	182	0	0.0000	0.0000	1.0000	96741	0	483705	4841906	50.05	45.85	54.25
30-34	30	5	0.5	247	0	0.0013	0.0067	0.9933	96741	651	482079	4358201	45.05	40.85	49.25
35-39	35	5	0.5	225	1	0.0030	0.0147	0.9853	96090	1413	476920	3876122	40.34	36.22	44.46
40-44	40	5	0.5	214	0	0.0016	0.0078	0.9922	94677	735	471551	3399202	35.90	31.95	39.85
45-49	45	5	0.5	188	2	0.0106	0.0518	0.9482	93943	4868	457546	2927652	31.16	27.28	35.04
50-54	50	5	0.5	176	1	0.0038	0.0188	0.9812	89075	1671	441199	2470106	27.73	24.30	31.16
55-59	55	5	0.5	145	1	0.0069	0.0339	0.9661	87404	2963	429614	2028907	23.21	19.92	26.51
60-64	60	5	0.5	163	3	0.0184	0.0880	0.9120	84441	7429	403635	1599293	18.94	15.85	22.03
65-69	65	5	0.5	151	5	0.0309	0.1434	0.8566	77012	11047	357445	1195659	15.53	12.71	18.34
70-74	70	5	0.5	139	4	0.0312	0.1446	0.8554	65966	9539	305981	838213	12.71	10.21	15.20
75-79	75	5	0.5	109	8	0.0765	0.3209	0.6791	56427	18109	236862	532233	9.43	7.10	11.76
80-84	80	5	0.5	59	6	0.0960	0.3872	0.6128	38318	14838	154494	295371	7.71	5.59	9.83
85+	85	12	0.5	42	7	0.1667	1.0000	0.0000	23480	23480	140877	140877	6.00	6.00	6.00
Stark							**1999-2001**								
<1	0	1	0.1	37	1	0.0180	0.0177	0.9823	100000	1773	98404	7309055	73.09	67.53	78.65
1-4	1	4	0.5	153	0	0.0000	0.0000	1.0000	98227	0	392908	7210651	73.41	68.74	78.08
5-9	5	5	0.5	229	0	0.0015	0.0073	0.9927	98227	712	489354	6817743	69.41	64.74	74.08
10-14	10	5	0.5	219	0	0.0000	0.0000	1.0000	97515	0	487573	6328389	64.90	60.49	69.30
15-19	15	5	0.5	234	1	0.0028	0.0141	0.9859	97515	1379	484125	5840816	59.90	55.49	64.30
20-24	20	5	0.5	143	0	0.0000	0.0000	1.0000	96135	0	480677	5356691	55.72	51.72	59.72
25-29	25	5	0.5	166	0	0.0000	0.0000	1.0000	96135	0	480677	4876014	50.72	46.72	54.72
30-34	30	5	0.5	185	0	0.0000	0.0000	1.0000	96135	0	480677	4395337	45.72	41.72	49.72
35-39	35	5	0.5	217	0	0.0015	0.0077	0.9923	96135	736	478838	3914660	40.72	36.72	44.72
40-44	40	5	0.5	235	1	0.0028	0.0141	0.9859	95400	1344	473640	3435822	36.01	32.11	39.92
45-49	45	5	0.5	221	1	0.0060	0.0297	0.9703	94056	2795	463293	2962182	31.49	27.71	35.28
50-54	50	5	0.5	205	2	0.0098	0.0476	0.9524	91261	4346	445441	2498889	27.38	23.80	30.97
55-59	55	5	0.5	184	1	0.0054	0.0268	0.9732	86915	2330	428751	2053449	23.63	20.30	26.95
60-64	60	5	0.5	148	3	0.0225	0.1066	0.8934	84585	9018	400382	1624698	19.21	15.99	22.42
65-69	65	5	0.5	140	2	0.0167	0.0800	0.9200	75568	6045	362724	1224316	16.20	13.40	19.00
70-74	70	5	0.5	98	4	0.0408	0.1852	0.8148	69522	12874	315424	861592	12.39	9.80	14.98
75-79	75	5	0.5	114	7	0.0614	0.2662	0.7338	56648	15077	245545	546168	9.64	7.61	11.68
80-84	80	5	0.5	75	7	0.0889	0.3636	0.6364	41570	15116	170060	300623	7.23	5.59	8.87
85+	85	10	0.5	51	10	0.2026	1.0000	0.0000	26454	26454	130563	130563	4.94	4.94	4.94
Stark							**2009-2011**								
<1	0	1	0.1	35	0	0.0000	0.0000	1.0000	100000	0	100000	7563248	75.63	70.21	81.06
1-4	1	4	0.5	131	0	0.0000	0.0000	1.0000	100000	0	400000	7463248	74.63	69.21	80.06
5-9	5	5	0.5	184	0	0.0000	0.0000	1.0000	100000	0	500000	7063248	70.63	65.21	76.06
10-14	10	5	0.5	221	0	0.0000	0.0000	1.0000	100000	0	500000	6563248	65.63	60.21	71.06
15-19	15	5	0.5	196	1	0.0051	0.0252	0.9748	100000	2519	493703	6063248	60.63	55.21	66.06
20-24	20	5	0.5	138	0	0.0000	0.0000	1.0000	97481	0	487406	5569545	57.13	52.44	61.83
25-29	25	5	0.5	129	0	0.0026	0.0128	0.9872	97481	1251	484277	5082139	52.13	47.44	56.83
30-34	30	5	0.5	162	0	0.0021	0.0102	0.9898	96230	985	478686	4597862	47.78	43.56	52.00
35-39	35	5	0.5	170	0	0.0020	0.0098	0.9902	95245	929	473901	4119176	43.25	39.30	47.20
40-44	40	5	0.5	182	1	0.0037	0.0181	0.9819	94316	1712	467299	3645275	38.65	34.90	42.40
45-49	45	5	0.5	218	1	0.0046	0.0227	0.9773	92604	2100	457770	3177976	34.32	30.86	37.77
50-54	50	5	0.5	238	1	0.0042	0.0208	0.9792	90504	1882	447816	2720207	30.06	26.84	33.28
55-59	55	5	0.5	198	2	0.0101	0.0493	0.9507	88622	4366	432198	2272391	25.64	22.56	28.72
60-64	60	5	0.5	197	1	0.0051	0.0251	0.9749	84257	2112	416005	1840192	21.84	19.09	24.59
65-69	65	5	0.5	176	3	0.0170	0.0817	0.9183	82145	6715	393938	1424188	17.34	14.69	19.98
70-74	70	5	0.5	138	3	0.0242	0.1139	0.8861	75430	8591	355673	1030250	13.66	11.24	16.08
75-79	75	5	0.5	102	4	0.0425	0.1920	0.8080	66839	12835	302109	674576	10.09	7.90	12.28
80-84	80	5	0.5	53	5	0.1006	0.4020	0.5980	54004	21710	215746	372468	6.90	4.96	8.84
85+	85	10	0.5	55	11	0.2061	1.0000	0.0000	32294	32294	156721	156721	4.85	4.85	4.85

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Stephenson							**1989-1991**								
<1	0	1	0.1	344	3	0.0097	0.0096	0.9904	100000	961	99135	7386174	73.86	71.90	75.83
1-4	1	4	0.5	1420	0	0.0002	0.0009	0.9991	99039	93	395972	7287039	73.58	71.75	75.40
5-9	5	5	0.5	1851	0	0.0000	0.0000	1.0000	98946	0	494732	6891067	69.64	67.83	71.46
10-14	10	5	0.5	1729	1	0.0006	0.0029	0.9971	98946	286	494018	6396335	64.64	62.83	66.46
15-19	15	5	0.5	1737	3	0.0017	0.0086	0.9914	98661	848	491183	5902317	59.82	58.04	61.61
20-24	20	5	0.5	1401	2	0.0014	0.0071	0.9929	97812	696	487323	5411134	55.32	53.61	57.03
25-29	25	5	0.5	1754	2	0.0011	0.0057	0.9943	97117	552	484203	4923811	50.70	49.06	52.34
30-34	30	5	0.5	1950	3	0.0017	0.0085	0.9915	96565	822	480768	4439608	45.98	44.37	47.58
35-39	35	5	0.5	1772	3	0.0019	0.0094	0.9906	95743	896	476473	3958840	41.35	39.78	42.92
40-44	40	5	0.5	1588	5	0.0031	0.0156	0.9844	94846	1482	470529	3482367	36.72	35.18	38.25
45-49	45	5	0.5	1309	6	0.0043	0.0214	0.9786	93365	1999	461827	3011838	32.26	30.78	33.74
50-54	50	5	0.5	1184	9	0.0073	0.0359	0.9641	91366	3284	448619	2550012	27.91	26.50	29.32
55-59	55	5	0.5	1066	9	0.0081	0.0398	0.9602	88082	3509	431636	2101393	23.86	22.54	25.17
60-64	60	5	0.5	1077	17	0.0158	0.0759	0.9241	84573	6421	406810	1669756	19.74	18.51	20.98
65-69	65	5	0.5	1030	25	0.0243	0.1144	0.8856	78151	8942	368402	1262946	16.16	15.03	17.30
70-74	70	5	0.5	805	28	0.0352	0.1618	0.8382	69210	11195	318061	894544	12.93	11.88	13.97
75-79	75	5	0.5	587	36	0.0619	0.2680	0.7320	58015	15549	251203	576483	9.94	8.98	10.89
80-84	80	5	0.5	356	30	0.0843	0.3480	0.6520	42466	14779	175383	325281	7.66	6.86	8.46
85+	85	11	0.5	231	43	0.1847	1.0000	0.0000	27687	27687	149898	149898	5.41	5.41	5.41
Stephenson							**1999-2001**								
<1	0	1	0.1	279	3	0.0108	0.0106	0.9894	100000	1065	99042	7492512	74.93	73.03	76.82
1-4	1	4	0.5	1164	1	0.0006	0.0023	0.9977	98935	226	395287	7393470	74.73	73.04	76.42
5-9	5	5	0.5	1753	0	0.0000	0.0000	1.0000	98709	0	493543	6998183	70.90	69.26	72.54
10-14	10	5	0.5	1882	0	0.0002	0.0009	0.9991	98709	87	493325	6504640	65.90	64.26	67.54
15-19	15	5	0.5	1806	1	0.0006	0.0028	0.9972	98621	273	492425	6011315	60.95	59.32	62.59
20-24	20	5	0.5	1179	1	0.0011	0.0056	0.9944	98349	555	490357	5518890	56.12	54.51	57.72
25-29	25	5	0.5	1346	2	0.0015	0.0074	0.9926	97794	724	487161	5028534	51.42	49.89	52.95
30-34	30	5	0.5	1578	2	0.0011	0.0053	0.9947	97070	511	484073	4541373	46.78	45.33	48.24
35-39	35	5	0.5	1877	4	0.0021	0.0106	0.9894	96559	1023	480236	4057300	42.02	40.60	43.44
40-44	40	5	0.5	1949	4	0.0022	0.0111	0.9889	95536	1056	475037	3577064	37.44	36.07	38.81
45-49	45	5	0.5	1721	6	0.0035	0.0173	0.9827	94479	1633	468315	3102027	32.83	31.50	34.17
50-54	50	5	0.5	1490	6	0.0038	0.0188	0.9812	92847	1749	459861	2633712	28.37	27.08	29.66
55-59	55	5	0.5	1267	10	0.0082	0.0400	0.9600	91098	3641	446387	2173851	23.86	22.61	25.11
60-64	60	5	0.5	1069	18	0.0165	0.0794	0.9206	87457	6940	419935	1727464	19.75	18.58	20.93
65-69	65	5	0.5	916	16	0.0178	0.0854	0.9146	80517	6872	385405	1307529	16.24	15.18	17.29
70-74	70	5	0.5	874	32	0.0362	0.1661	0.8339	73645	12233	337641	922124	12.52	11.57	13.47
75-79	75	5	0.5	728	46	0.0627	0.2711	0.7289	61412	16650	265432	584483	9.52	8.67	10.37
80-84	80	5	0.5	407	43	0.1057	0.4179	0.5821	44761	18705	177044	319051	7.13	6.37	7.89
85+	85	11	0.5	327	60	0.1835	1.0000	0.0000	26056	26056	142007	142007	5.45	5.45	5.45
Stephenson							**2009-2011**								
<1	0	1	0.1	248	1	0.0054	0.0054	0.9946	100000	535	99518	7700149	77.00	75.12	78.89
1-4	1	4	0.5	1121	0	0.0003	0.0012	0.9988	99465	118	397623	7600630	76.42	74.66	78.17
5-9	5	5	0.5	1529	0	0.0002	0.0011	0.9989	99347	108	496463	7203007	72.50	70.77	74.24
10-14	10	5	0.5	1563	0	0.0000	0.0000	1.0000	99238	0	496192	6706544	67.58	65.86	69.30
15-19	15	5	0.5	1670	1	0.0006	0.0030	0.9970	99238	297	495451	6210352	62.58	60.86	64.30
20-24	20	5	0.5	1253	1	0.0011	0.0053	0.9947	98942	525	493396	5714901	57.76	56.07	59.45
25-29	25	5	0.5	1227	1	0.0011	0.0054	0.9946	98417	533	490751	5221504	53.06	51.44	54.67
30-34	30	5	0.5	1107	2	0.0021	0.0105	0.9895	97884	1026	486852	4730754	48.33	46.77	49.89
35-39	35	5	0.5	1319	2	0.0018	0.0088	0.9912	96857	853	482154	4243902	43.82	42.37	45.26
40-44	40	5	0.5	1508	2	0.0011	0.0055	0.9945	96004	529	478699	3761747	39.18	37.80	40.56
45-49	45	5	0.5	1804	8	0.0044	0.0219	0.9781	95475	2094	472142	3283048	34.39	33.03	35.74
50-54	50	5	0.5	1876	11	0.0057	0.0280	0.9720	93382	2618	460364	2810906	30.10	28.81	31.39
55-59	55	5	0.5	1693	15	0.0087	0.0424	0.9576	90764	3848	444200	2350542	25.90	24.66	27.13
60-64	60	5	0.5	1400	16	0.0114	0.0556	0.9444	86916	4829	422508	1906343	21.93	20.76	23.10
65-69	65	5	0.5	1167	21	0.0177	0.0848	0.9152	82087	6960	393035	1483835	18.08	16.98	19.17
70-74	70	5	0.5	925	31	0.0332	0.1531	0.8469	75127	11500	346883	1090800	14.52	13.52	15.52
75-79	75	5	0.5	749	27	0.0365	0.1672	0.8328	63627	10639	291535	743917	11.69	10.85	12.53
80-84	80	5	0.5	551	37	0.0678	0.2897	0.7103	52988	15351	226561	452381	8.54	7.87	9.20
85+	85	12	0.5	436	73	0.1667	1.0000	0.0000	37637	37637	225821	225821	6.00	6.00	6.00

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Tazewell — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	849	9	0.0110	0.0109	0.9891	100000	1089	99020	7391202	73.91	72.72	75.10
1-4	1	4	0.5	3463	1	0.0003	0.0012	0.9988	98911	114	395417	7292182	73.72	72.64	74.81
5-9	5	5	0.5	4724	1	0.0001	0.0007	0.9993	98797	70	493812	6896765	69.81	68.73	70.88
10-14	10	5	0.5	4897	1	0.0003	0.0014	0.9986	98728	134	493302	6402953	64.85	63.79	65.92
15-19	15	5	0.5	4538	4	0.0010	0.0048	0.9952	98593	470	491792	5909650	59.94	58.88	61.00
20-24	20	5	0.5	3705	5	0.0014	0.0072	0.9928	98124	704	488859	5417858	55.21	54.18	56.25
25-29	25	5	0.5	4239	6	0.0013	0.0067	0.9933	97420	649	485477	4928999	50.60	49.61	51.58
30-34	30	5	0.5	4844	7	0.0014	0.0069	0.9931	96771	664	482196	4443522	45.92	44.96	46.88
35-39	35	5	0.5	4889	7	0.0014	0.0071	0.9929	96107	686	478823	3961327	41.22	40.28	42.16
40-44	40	5	0.5	4506	9	0.0021	0.0103	0.9897	95422	983	474651	3482504	36.50	35.57	37.42
45-49	45	5	0.5	3643	13	0.0036	0.0177	0.9823	94439	1670	468018	3007853	31.85	30.95	32.75
50-54	50	5	0.5	3067	18	0.0058	0.0284	0.9716	92768	2634	457258	2539835	27.38	26.50	28.25
55-59	55	5	0.5	3020	28	0.0094	0.0458	0.9542	90135	4131	440345	2082578	23.11	22.27	23.94
60-64	60	5	0.5	2981	48	0.0161	0.0774	0.9226	86003	6656	413376	1642233	19.10	18.31	19.88
65-69	65	5	0.5	2403	66	0.0273	0.1279	0.8721	79347	10148	371365	1228857	15.49	14.74	16.23
70-74	70	5	0.5	1704	67	0.0393	0.1790	0.8210	69199	12387	315028	857492	12.39	11.69	13.09
75-79	75	5	0.5	1320	82	0.0624	0.2698	0.7302	56812	15328	245741	542465	9.55	8.91	10.18
80-84	80	5	0.5	721	75	0.1045	0.4142	0.5858	41484	17184	164462	296723	7.15	6.58	7.72
85+	85	11	0.5	459	84	0.1837	1.0000	0.0000	24301	24301	132261	132261	5.44	5.44	5.44

Tazewell — **1999-2001**

<1	0	1	0.1	807	7	0.0087	0.0086	0.9914	100000	861	99225	7574917	75.75	74.62	76.88
1-4	1	4	0.5	3256	0	0.0001	0.0004	0.9996	99139	41	396476	7475692	75.41	74.38	76.44
5-9	5	5	0.5	4511	1	0.0001	0.0007	0.9993	99099	73	495311	7079216	71.44	70.41	72.46
10-14	10	5	0.5	4589	0	0.0001	0.0004	0.9996	99026	36	495038	6583905	66.49	65.47	67.51
15-19	15	5	0.5	4600	5	0.0010	0.0051	0.9949	98990	501	493696	6088867	61.51	60.49	62.53
20-24	20	5	0.5	3704	6	0.0015	0.0076	0.9924	98489	751	490567	5595172	56.81	55.83	57.79
25-29	25	5	0.5	4046	4	0.0009	0.0045	0.9955	97738	442	487586	5104604	52.23	51.30	53.16
30-34	30	5	0.5	4360	5	0.0011	0.0057	0.9943	97296	556	485091	4617018	47.45	46.55	48.36
35-39	35	5	0.5	4946	8	0.0016	0.0077	0.9923	96740	747	481833	4131927	42.71	41.83	43.59
40-44	40	5	0.5	5177	10	0.0019	0.0093	0.9907	95993	892	477736	3650094	38.02	37.17	38.88
45-49	45	5	0.5	4833	18	0.0037	0.0185	0.9815	95101	1755	471119	3172359	33.36	32.52	34.20
50-54	50	5	0.5	4434	18	0.0040	0.0197	0.9803	93346	1841	462129	2701240	28.94	28.12	29.75
55-59	55	5	0.5	3327	28	0.0085	0.0417	0.9583	91505	3815	447988	2239110	24.47	23.68	25.26
60-64	60	5	0.5	2621	28	0.0108	0.0526	0.9474	87690	4615	426913	1791122	20.43	19.68	21.17
65-69	65	5	0.5	2456	52	0.0210	0.0999	0.9001	83075	8302	394621	1364210	16.42	15.73	17.11
70-74	70	5	0.5	2281	83	0.0362	0.1662	0.8338	74773	12424	342808	969588	12.97	12.35	13.59
75-79	75	5	0.5	1621	85	0.0522	0.2310	0.7690	62350	14402	275742	626781	10.05	9.49	10.61
80-84	80	5	0.5	927	82	0.0888	0.3634	0.6366	47947	17424	196177	351038	7.32	6.85	7.80
85+	85	10	0.5	690	136	0.1971	1.0000	0.0000	30523	30523	154862	154862	5.07	5.07	5.07

Tazewell — **2009-2011**

<1	0	1	0.1	789	5	0.0063	0.0063	0.9937	100000	630	99433	7636236	76.36	75.28	77.45
1-4	1	4	0.5	3618	1	0.0003	0.0011	0.9989	99370	110	397260	7536803	75.85	74.84	76.85
5-9	5	5	0.5	4500	0	0.0000	0.0000	1.0000	99260	0	496300	7139543	71.93	70.94	72.92
10-14	10	5	0.5	4535	1	0.0003	0.0015	0.9985	99260	146	495936	6643243	66.93	65.94	67.92
15-19	15	5	0.5	4463	3	0.0006	0.0030	0.9970	99114	296	494832	6147307	62.02	61.04	63.00
20-24	20	5	0.5	3578	3	0.0007	0.0037	0.9963	98819	368	493174	5652475	57.20	56.24	58.16
25-29	25	5	0.5	4292	6	0.0013	0.0066	0.9934	98451	648	490636	5159301	52.40	51.47	53.34
30-34	30	5	0.5	4629	7	0.0015	0.0075	0.9925	97803	737	487175	4668665	47.74	46.84	48.63
35-39	35	5	0.5	4395	6	0.0013	0.0064	0.9936	97067	624	483773	4181490	43.08	42.21	43.95
40-44	40	5	0.5	4419	9	0.0021	0.0105	0.9895	96443	1013	479681	3697717	38.34	37.50	39.19
45-49	45	5	0.5	4934	16	0.0032	0.0158	0.9842	95430	1503	473391	3218036	33.72	32.90	34.54
50-54	50	5	0.5	4996	27	0.0053	0.0263	0.9737	93927	2474	463448	2744645	29.22	28.43	30.01
55-59	55	5	0.5	4615	41	0.0090	0.0438	0.9562	91453	4006	447250	2281197	24.94	24.18	25.71
60-64	60	5	0.5	3894	45	0.0115	0.0558	0.9442	87447	4876	425047	1833947	20.97	20.24	21.71
65-69	65	5	0.5	2788	61	0.0220	0.1043	0.8957	82572	8609	391335	1408900	17.06	16.36	17.77
70-74	70	5	0.5	2152	72	0.0335	0.1544	0.8456	73963	11418	341268	1017565	13.76	13.11	14.40
75-79	75	5	0.5	1812	92	0.0506	0.2245	0.7755	62545	14044	277613	676296	10.81	10.25	11.38
80-84	80	5	0.5	1340	118	0.0878	0.3600	0.6400	48501	17461	198850	398683	8.22	7.76	8.69
85+	85	13	0.5	970	151	0.1553	1.0000	0.0000	31039	31039	199833	199833	6.44	6.44	6.44

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Union							**1989-1991**								
<1	0	1	0.1	127	1	0.0079	0.0078	0.9922	100000	782	99296	7126661	71.27	68.23	74.30
1-4	1	4	0.5	433	0	0.0008	0.0031	0.9969	99218	305	396262	7027364	70.83	67.98	73.68
5-9	5	5	0.5	573	0	0.0000	0.0000	1.0000	98913	0	494565	6631102	67.04	64.27	69.81
10-14	10	5	0.5	609	0	0.0005	0.0027	0.9973	98913	270	493890	6136537	62.04	59.27	64.81
15-19	15	5	0.5	622	1	0.0016	0.0080	0.9920	98643	790	491239	5642647	57.20	54.49	59.92
20-24	20	5	0.5	509	0	0.0007	0.0033	0.9967	97853	320	488465	5151408	52.64	50.05	55.24
25-29	25	5	0.5	591	1	0.0017	0.0084	0.9916	97533	822	485611	4662942	47.81	45.26	50.35
30-34	30	5	0.5	652	1	0.0010	0.0051	0.9949	96711	493	482324	4177331	43.19	40.74	45.65
35-39	35	5	0.5	656	1	0.0015	0.0076	0.9924	96218	731	479265	3695007	38.40	35.99	40.82
40-44	40	5	0.5	611	3	0.0044	0.0216	0.9784	95488	2061	472285	3215742	33.68	31.31	36.05
45-49	45	5	0.5	540	2	0.0037	0.0183	0.9817	93426	1714	462846	2743457	29.36	27.09	31.64
50-54	50	5	0.5	502	4	0.0080	0.0391	0.9609	91712	3583	449605	2280610	24.87	22.66	27.08
55-59	55	5	0.5	410	8	0.0187	0.0893	0.9107	88130	7872	420969	1831006	20.78	18.66	22.89
60-64	60	5	0.5	397	10	0.0260	0.1222	0.8778	80258	9807	376772	1410037	17.57	15.67	19.47
65-69	65	5	0.5	413	14	0.0347	0.1597	0.8403	70451	11249	324132	1033265	14.67	12.99	16.35
70-74	70	5	0.5	355	17	0.0479	0.2138	0.7862	59202	12660	264361	709132	11.98	10.47	13.49
75-79	75	5	0.5	265	18	0.0679	0.2903	0.7097	46542	13512	198931	444772	9.56	8.22	10.89
80-84	80	5	0.5	202	17	0.0858	0.3533	0.6467	33030	11668	135980	245841	7.44	6.42	8.47
85+	85	10	0.5	108	21	0.1944	1.0000	0.0000	21362	21362	109861	109861	5.14	5.14	5.14
Union							**1999-2001**								
<1	0	1	0.1	88	0	0.0038	0.0038	0.9962	100000	378	99660	7197302	71.97	69.08	74.86
1-4	1	4	0.5	388	0	0.0009	0.0034	0.9966	99622	342	397806	7097642	71.25	68.49	74.00
5-9	5	5	0.5	620	0	0.0000	0.0000	1.0000	99281	0	496404	6699835	67.48	64.85	70.12
10-14	10	5	0.5	674	0	0.0000	0.0000	1.0000	99281	0	496404	6203432	62.48	59.85	65.12
15-19	15	5	0.5	627	1	0.0011	0.0053	0.9947	99281	526	495088	5707028	57.48	54.85	60.12
20-24	20	5	0.5	452	0	0.0007	0.0037	0.9963	98754	363	492863	5211940	52.78	50.22	55.33
25-29	25	5	0.5	477	1	0.0021	0.0104	0.9896	98391	1026	489389	4719077	47.96	45.48	50.45
30-34	30	5	0.5	549	1	0.0018	0.0091	0.9909	97365	883	484618	4229688	43.44	41.11	45.77
35-39	35	5	0.5	682	1	0.0015	0.0073	0.9927	96482	705	480649	3745070	38.82	36.58	41.05
40-44	40	5	0.5	730	2	0.0027	0.0136	0.9864	95777	1303	475629	3264421	34.08	31.90	36.27
45-49	45	5	0.5	666	5	0.0070	0.0344	0.9656	94474	3253	464239	2788792	29.52	27.39	31.65
50-54	50	5	0.5	590	6	0.0096	0.0469	0.9531	91221	4278	445412	2324553	25.48	23.46	27.50
55-59	55	5	0.5	568	8	0.0141	0.0680	0.9320	86943	5915	419931	1879141	21.61	19.72	23.51
60-64	60	5	0.5	480	9	0.0188	0.0896	0.9104	81029	7256	387004	1459210	18.01	16.24	19.78
65-69	65	5	0.5	350	11	0.0305	0.1416	0.8584	73773	10446	342749	1072207	14.53	12.90	16.17
70-74	70	5	0.5	331	14	0.0423	0.1913	0.8087	63327	12112	286355	729458	11.52	10.11	12.93
75-79	75	5	0.5	276	21	0.0761	0.3196	0.6804	51215	16370	215151	443103	8.65	7.43	9.87
80-84	80	5	0.5	193	21	0.1088	0.4277	0.5723	34845	14903	136967	227952	6.54	5.56	7.52
85+	85	9	0.5	146	32	0.2192	1.0000	0.0000	19942	19942	90985	90985	4.56	4.56	4.56
Union							**2009-2011**								
<1	0	1	0.1	115	1	0.0087	0.0086	0.9914	100000	863	99223	7406279	74.06	70.85	77.27
1-4	1	4	0.5	432	0	0.0008	0.0031	0.9969	99137	306	395938	7307056	73.71	70.73	76.68
5-9	5	5	0.5	548	0	0.0006	0.0030	0.9970	98832	300	493408	6911118	69.93	67.04	72.82
10-14	10	5	0.5	532	1	0.0013	0.0062	0.9938	98532	615	491119	6417710	65.13	62.32	67.95
15-19	15	5	0.5	598	0	0.0006	0.0028	0.9972	97916	273	488899	5926591	60.53	57.86	63.19
20-24	20	5	0.5	521	0	0.0006	0.0032	0.9968	97644	312	487438	5437691	55.69	53.07	58.31
25-29	25	5	0.5	531	1	0.0013	0.0063	0.9937	97332	609	485136	4950253	50.86	48.30	53.42
30-34	30	5	0.5	448	0	0.0007	0.0037	0.9963	96723	359	482715	4465117	46.16	43.69	48.64
35-39	35	5	0.5	543	1	0.0025	0.0122	0.9878	96363	1176	478878	3982402	41.33	38.91	43.74
40-44	40	5	0.5	555	3	0.0060	0.0296	0.9704	95188	2816	468898	3503524	36.81	34.50	39.11
45-49	45	5	0.5	660	2	0.0035	0.0175	0.9825	92371	1619	457811	3034626	32.85	30.77	34.94
50-54	50	5	0.5	699	3	0.0043	0.0212	0.9788	90753	1927	448947	2576816	28.39	26.39	30.40
55-59	55	5	0.5	637	9	0.0136	0.0658	0.9342	88826	5844	429521	2127868	23.96	22.01	25.90
60-64	60	5	0.5	595	8	0.0134	0.0650	0.9350	82982	5397	401418	1698347	20.47	18.66	22.27
65-69	65	5	0.5	496	12	0.0235	0.1111	0.8889	77585	8618	366381	1296929	16.72	15.01	18.42
70-74	70	5	0.5	402	11	0.0265	0.1244	0.8756	68967	8581	323384	930549	13.49	11.91	15.08
75-79	75	5	0.5	246	15	0.0610	0.2646	0.7354	60387	15975	261994	607164	10.05	8.55	11.56
80-84	80	5	0.5	168	16	0.0972	0.3911	0.6089	44411	17368	178637	345170	7.77	6.49	9.05
85+	85	12	0.5	156	25	0.1624	1.0000	0.0000	27044	27044	166532	166532	6.16	6.16	6.16

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Vermilion									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	639	10	0.0151	0.0149	0.9851	100000	1492	98657	7087631	70.88	69.43	72.32
1-4	1	4	0.5	2378	1	0.0003	0.0011	0.9989	98508	110	393809	6988974	70.95	69.65	72.25
5-9	5	5	0.5	3279	2	0.0005	0.0025	0.9975	98397	250	491361	6595165	67.03	65.74	68.32
10-14	10	5	0.5	3417	2	0.0005	0.0024	0.9976	98147	239	490139	6103803	62.19	60.92	63.46
15-19	15	5	0.5	3182	3	0.0009	0.0047	0.9953	97908	460	488390	5613664	57.34	56.08	58.59
20-24	20	5	0.5	2568	3	0.0012	0.0058	0.9942	97448	568	485820	5125274	52.60	51.37	53.82
25-29	25	5	0.5	3197	8	0.0025	0.0124	0.9876	96880	1205	481390	4639453	47.89	46.70	49.07
30-34	30	5	0.5	3502	6	0.0018	0.0090	0.9910	95676	861	476225	4158063	43.46	42.33	44.59
35-39	35	5	0.5	3383	8	0.0024	0.0118	0.9882	94814	1114	471286	3681838	38.83	37.73	39.94
40-44	40	5	0.5	3015	11	0.0036	0.0181	0.9819	93700	1694	464265	3210552	34.26	33.19	35.34
45-49	45	5	0.5	2446	11	0.0045	0.0222	0.9778	92006	2046	454916	2746286	29.85	28.81	30.89
50-54	50	5	0.5	2181	19	0.0089	0.0434	0.9566	89960	3901	440050	2291370	25.47	24.47	26.47
55-59	55	5	0.5	2018	28	0.0139	0.0670	0.9330	86060	5770	415872	1851321	21.51	20.59	22.44
60-64	60	5	0.5	2120	47	0.0222	0.1050	0.8950	80289	8433	380365	1435449	17.88	17.03	18.72
65-69	65	5	0.5	2030	59	0.0292	0.1362	0.8638	71857	9786	334818	1055084	14.68	13.91	15.45
70-74	70	5	0.5	1593	77	0.0481	0.2148	0.7852	62071	13332	277022	720266	11.60	10.89	12.32
75-79	75	5	0.5	1087	69	0.0638	0.2751	0.7249	48738	13406	210176	443244	9.09	8.43	9.76
80-84	80	5	0.5	573	67	0.1175	0.4541	0.5459	35332	16046	136547	233068	6.60	6.00	7.20
85+	85	10	0.5	367	73	0.1998	1.0000	0.0000	19287	19287	96521	96521	5.00	5.00	5.00
Vermilion									**1999-2001**						
<1	0	1	0.1	577	7	0.0127	0.0126	0.9874	100000	1257	98869	7312007	73.12	71.70	74.54
1-4	1	4	0.5	2292	1	0.0003	0.0012	0.9988	98743	115	394744	7213138	73.05	71.78	74.32
5-9	5	5	0.5	3014	1	0.0003	0.0017	0.9983	98629	163	492734	6818393	69.13	67.88	70.38
10-14	10	5	0.5	2961	0	0.0001	0.0006	0.9994	98465	55	492187	6325659	64.24	63.01	65.48
15-19	15	5	0.5	2925	2	0.0007	0.0034	0.9966	98410	336	491209	5833472	59.28	58.05	60.51
20-24	20	5	0.5	2601	3	0.0013	0.0064	0.9936	98074	626	488803	5342263	54.47	53.27	55.68
25-29	25	5	0.5	2749	2	0.0006	0.0030	0.9970	97447	295	486500	4853460	49.81	48.65	50.96
30-34	30	5	0.5	2666	4	0.0014	0.0069	0.9931	97152	666	484098	4366960	44.95	43.81	46.09
35-39	35	5	0.5	3136	4	0.0013	0.0064	0.9936	96487	613	480900	3882862	40.24	39.13	41.35
40-44	40	5	0.5	3198	11	0.0034	0.0171	0.9829	95873	1635	475279	3401962	35.48	34.39	36.57
45-49	45	5	0.5	2984	14	0.0046	0.0226	0.9774	94238	2134	465858	2926683	31.06	30.00	32.11
50-54	50	5	0.5	2645	21	0.0079	0.0389	0.9611	92105	3585	451561	2460825	26.72	25.70	27.74
55-59	55	5	0.5	2168	23	0.0106	0.0517	0.9483	88520	4574	431163	2009263	22.70	21.73	23.67
60-64	60	5	0.5	1866	38	0.0204	0.0969	0.9031	83946	8133	399394	1578100	18.80	17.88	19.71
65-69	65	5	0.5	1613	39	0.0244	0.1149	0.8851	75812	8712	357280	1178706	15.55	14.72	16.37
70-74	70	5	0.5	1496	63	0.0421	0.1905	0.8095	67100	12783	303542	821426	12.24	11.50	12.99
75-79	75	5	0.5	1234	82	0.0667	0.2859	0.7141	54317	15530	232760	517885	9.53	8.86	10.21
80-84	80	5	0.5	713	77	0.1085	0.4266	0.5734	38787	16548	152566	285125	7.35	6.74	7.96
85+	85	12	0.5	453	76	0.1678	1.0000	0.0000	22239	22239	132559	132559	5.96	5.96	5.96
Vermilion									**2009-2011**						
<1	0	1	0.1	561	4	0.0077	0.0077	0.9923	100000	767	99310	7382878	73.83	72.32	75.34
1-4	1	4	0.5	2265	1	0.0004	0.0018	0.9982	99233	175	396581	7283568	73.40	71.98	74.82
5-9	5	5	0.5	2724	0	0.0000	0.0000	1.0000	99058	0	495289	6886987	69.52	68.12	70.93
10-14	10	5	0.5	2795	2	0.0006	0.0030	0.9970	99058	295	494552	6391698	64.52	63.12	65.93
15-19	15	5	0.5	2945	3	0.0010	0.0051	0.9949	98763	502	492560	5897146	59.71	58.33	61.09
20-24	20	5	0.5	2289	3	0.0015	0.0073	0.9927	98261	713	489524	5404586	55.00	53.66	56.35
25-29	25	5	0.5	2513	6	0.0023	0.0112	0.9888	97548	1094	485007	4915062	50.39	49.09	51.68
30-34	30	5	0.5	2564	5	0.0021	0.0103	0.9897	96455	998	479778	4430055	45.93	44.70	47.16
35-39	35	5	0.5	2554	4	0.0016	0.0078	0.9922	95457	745	475422	3950277	41.38	40.21	42.56
40-44	40	5	0.5	2424	10	0.0040	0.0197	0.9803	94712	1870	468886	3474855	36.69	35.54	37.84
45-49	45	5	0.5	2876	13	0.0045	0.0223	0.9777	92842	2075	459024	3005970	32.38	31.29	33.46
50-54	50	5	0.5	3004	28	0.0093	0.0455	0.9545	90767	4134	443502	2546946	28.06	27.02	29.10
55-59	55	5	0.5	2759	34	0.0123	0.0598	0.9402	86633	5179	420221	2103444	24.28	23.29	25.27
60-64	60	5	0.5	2443	32	0.0132	0.0641	0.9359	81455	5218	394231	1683223	20.66	19.72	21.60
65-69	65	5	0.5	1865	45	0.0241	0.1138	0.8862	76237	8674	359501	1288992	16.91	16.01	17.81
70-74	70	5	0.5	1395	50	0.0356	0.1635	0.8365	67563	11044	310204	929491	13.76	12.92	14.60
75-79	75	5	0.5	1094	59	0.0539	0.2376	0.7624	56519	13430	249019	619287	10.96	10.21	11.70
80-84	80	5	0.5	788	62	0.0783	0.3273	0.6727	43089	14101	180192	370268	8.59	7.99	9.20
85+	85	13	0.5	612	93	0.1525	1.0000	0.0000	28988	28988	190076	190076	6.56	6.56	6.56

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Wabash							**1989-1991**								
<1	0	1	0.1	98	1	0.0102	0.0101	0.9899	100000	1011	99090	7351645	73.52	70.16	76.87
1-4	1	4	0.5	339	0	0.0000	0.0000	1.0000	98989	0	395956	7252555	73.27	70.21	76.32
5-9	5	5	0.5	531	0	0.0000	0.0000	1.0000	98989	0	494944	6856599	69.27	66.21	72.32
10-14	10	5	0.5	499	0	0.0000	0.0000	1.0000	98989	0	494944	6361655	64.27	61.21	67.32
15-19	15	5	0.5	487	0	0.0007	0.0034	0.9966	98989	338	494099	5866711	59.27	56.21	62.32
20-24	20	5	0.5	372	0	0.0000	0.0000	1.0000	98651	0	493253	5372612	54.46	51.47	57.45
25-29	25	5	0.5	455	0	0.0007	0.0037	0.9963	98651	361	492352	4879358	49.46	46.47	52.45
30-34	30	5	0.5	519	0	0.0006	0.0032	0.9968	98290	315	490662	4387007	44.63	41.69	47.58
35-39	35	5	0.5	503	1	0.0013	0.0066	0.9934	97975	647	488256	3896344	39.77	36.85	42.69
40-44	40	5	0.5	437	1	0.0023	0.0114	0.9886	97328	1107	483871	3408088	35.02	32.14	37.89
45-49	45	5	0.5	332	1	0.0020	0.0100	0.9900	96220	961	478699	2924217	30.39	27.58	33.20
50-54	50	5	0.5	318	3	0.0105	0.0511	0.9489	95259	4865	464133	2445518	25.67	22.91	28.43
55-59	55	5	0.5	290	4	0.0149	0.0720	0.9280	90394	6510	435695	1981385	21.92	19.36	24.48
60-64	60	5	0.5	281	7	0.0249	0.1173	0.8827	83884	9836	394830	1545690	18.43	16.09	20.76
65-69	65	5	0.5	280	8	0.0286	0.1333	0.8667	74048	9873	345558	1150861	15.54	13.49	17.59
70-74	70	5	0.5	234	8	0.0328	0.1514	0.8486	64175	9717	296582	805303	12.55	10.71	14.39
75-79	75	5	0.5	175	10	0.0552	0.2427	0.7573	54458	13216	239250	508720	9.34	7.67	11.01
80-84	80	5	0.5	87	10	0.1188	0.4579	0.5421	41242	18885	158999	269470	6.53	5.00	8.06
85+	85	10	0.5	56	11	0.2024	1.0000	0.0000	22357	22357	110471	110471	4.94	4.94	4.94
Wabash							**1999-2001**								
<1	0	1	0.1	68	0	0.0049	0.0049	0.9951	100000	488	99561	7479015	74.79	71.00	78.58
1-4	1	4	0.5	305	0	0.0011	0.0044	0.9956	99512	434	397180	7379454	74.16	70.56	77.76
5-9	5	5	0.5	456	0	0.0000	0.0000	1.0000	99078	0	495389	6982275	70.47	67.02	73.93
10-14	10	5	0.5	461	0	0.0007	0.0036	0.9964	99078	358	494496	6486885	65.47	62.02	68.93
15-19	15	5	0.5	540	0	0.0000	0.0000	1.0000	98720	0	493602	5992390	60.70	57.32	64.08
20-24	20	5	0.5	391	0	0.0009	0.0043	0.9957	98720	420	492552	5498788	55.70	52.32	59.08
25-29	25	5	0.5	343	0	0.0010	0.0048	0.9952	98300	476	490311	5006236	50.93	47.62	54.23
30-34	30	5	0.5	358	1	0.0037	0.0185	0.9815	97824	1805	484607	4515925	46.16	42.94	49.38
35-39	35	5	0.5	470	1	0.0014	0.0071	0.9929	96019	679	478399	4031318	41.98	39.02	44.95
40-44	40	5	0.5	536	1	0.0012	0.0062	0.9938	95340	591	475225	3552919	37.27	34.36	40.17
45-49	45	5	0.5	512	2	0.0033	0.0161	0.9839	94749	1530	469923	3077694	32.48	29.60	35.36
50-54	50	5	0.5	415	1	0.0024	0.0120	0.9880	93220	1116	463308	2607771	27.97	25.15	30.80
55-59	55	5	0.5	311	6	0.0193	0.0920	0.9080	92103	8476	439327	2144464	23.28	20.49	26.08
60-64	60	5	0.5	286	3	0.0117	0.0566	0.9434	83628	4735	406299	1705137	20.39	17.87	22.91
65-69	65	5	0.5	243	7	0.0288	0.1344	0.8656	78892	10600	367961	1298838	16.46	14.07	18.86
70-74	70	5	0.5	210	8	0.0365	0.1673	0.8327	68292	11423	312903	930876	13.63	11.47	15.79
75-79	75	5	0.5	182	12	0.0678	0.2897	0.7103	56869	16477	243152	617973	10.87	8.93	12.80
80-84	80	5	0.5	123	8	0.0623	0.2696	0.7304	40392	10891	174731	374822	9.28	7.77	10.79
85+	85	14	0.5	104	15	0.1474	1.0000	0.0000	29501	29501	200091	200091	6.78	6.78	6.78
Wabash							**2009-2011**								
<1	0	1	0.1	63	0	0.0000	0.0000	1.0000	100000	0	100000	7428027	74.28	70.45	78.11
1-4	1	4	0.5	298	0	0.0011	0.0045	0.9955	100000	446	399107	7328027	73.28	69.45	77.11
5-9	5	5	0.5	367	0	0.0000	0.0000	1.0000	99554	0	497768	6928920	69.60	65.91	73.29
10-14	10	5	0.5	373	0	0.0000	0.0000	1.0000	99554	0	497768	6431152	64.60	60.91	68.29
15-19	15	5	0.5	447	0	0.0000	0.0000	1.0000	99554	0	497768	5933384	59.60	55.91	63.29
20-24	20	5	0.5	321	0	0.0010	0.0052	0.9948	99554	516	496479	5435616	54.60	50.91	58.29
25-29	25	5	0.5	360	1	0.0028	0.0138	0.9862	99038	1366	491775	4939137	49.87	46.28	53.46
30-34	30	5	0.5	338	1	0.0030	0.0147	0.9853	97672	1434	484774	4447362	45.53	42.13	48.93
35-39	35	5	0.5	325	1	0.0031	0.0153	0.9847	96238	1469	477515	3962588	41.17	37.96	44.39
40-44	40	5	0.5	340	2	0.0049	0.0242	0.9758	94768	2295	468106	3485072	36.77	33.74	39.81
45-49	45	5	0.5	436	4	0.0084	0.0412	0.9588	92474	3808	452848	3016967	32.63	29.80	35.45
50-54	50	5	0.5	469	4	0.0085	0.0418	0.9582	88665	3702	434072	2564118	28.92	26.30	31.54
55-59	55	5	0.5	439	4	0.0091	0.0445	0.9555	84963	3785	415355	2130046	25.07	22.59	27.55
60-64	60	5	0.5	366	5	0.0128	0.0618	0.9382	81179	5015	393355	1714691	21.12	18.75	23.49
65-69	65	5	0.5	277	7	0.0241	0.1135	0.8865	76163	8645	359204	1321336	17.35	15.10	19.60
70-74	70	5	0.5	224	6	0.0253	0.1190	0.8810	67518	8032	317511	962132	14.25	12.23	16.27
75-79	75	5	0.5	170	8	0.0471	0.2105	0.7895	59486	12523	266121	644621	10.84	9.02	12.66
80-84	80	5	0.5	114	10	0.0848	0.3498	0.6502	46963	16428	193742	378500	8.06	6.54	9.58
85+	85	12	0.5	119	20	0.1653	1.0000	0.0000	30534	30534	184758	184758	6.05	6.05	6.05

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Warren							**1989-1991**								
<1	0	1	0.1	123	1	0.0081	0.0081	0.9919	100000	807	99274	7384758	73.85	70.90	76.79
1-4	1	4	0.5	539	1	0.0012	0.0049	0.9951	99193	490	395793	7285484	73.45	70.72	76.17
5-9	5	5	0.5	746	0	0.0000	0.0000	1.0000	98703	0	493517	6889692	69.80	67.20	72.40
10-14	10	5	0.5	762	0	0.0000	0.0000	1.0000	98703	0	493517	6396175	64.80	62.20	67.40
15-19	15	5	0.5	750	1	0.0009	0.0044	0.9956	98703	438	492423	5902658	59.80	57.20	62.40
20-24	20	5	0.5	677	0	0.0005	0.0025	0.9975	98266	242	490724	5410236	55.06	52.52	57.60
25-29	25	5	0.5	586	1	0.0011	0.0057	0.9943	98024	556	488730	4919511	50.19	47.68	52.69
30-34	30	5	0.5	669	1	0.0010	0.0050	0.9950	97468	484	486129	4430781	45.46	43.02	47.89
35-39	35	5	0.5	695	1	0.0010	0.0048	0.9952	96984	464	483758	3944652	40.67	38.28	43.06
40-44	40	5	0.5	621	2	0.0027	0.0133	0.9867	96520	1287	479381	3460894	35.86	33.49	38.22
45-49	45	5	0.5	511	1	0.0020	0.0097	0.9903	95233	927	473847	2981513	31.31	29.01	33.60
50-54	50	5	0.5	445	3	0.0075	0.0368	0.9632	94306	3467	462861	2507666	26.59	24.34	28.84
55-59	55	5	0.5	393	7	0.0170	0.0814	0.9186	90839	7391	435715	2044806	22.51	20.41	24.62
60-64	60	5	0.5	433	7	0.0162	0.0777	0.9223	83447	6483	401029	1609091	19.28	17.47	21.09
65-69	65	5	0.5	448	9	0.0193	0.0923	0.9077	76964	7101	367068	1208063	15.70	14.06	17.33
70-74	70	5	0.5	347	16	0.0451	0.2028	0.7972	69863	14172	313887	840994	12.04	10.50	13.57
75-79	75	5	0.5	243	14	0.0576	0.2518	0.7482	55692	14023	243400	527108	9.46	8.09	10.84
80-84	80	5	0.5	156	17	0.1111	0.4348	0.5652	41668	18117	163051	283708	6.81	5.64	7.98
85+	85	10	0.5	111	22	0.1952	1.0000	0.0000	23552	23552	120657	120657	5.12	5.12	5.12
Warren							**1999-2001**								
<1	0	1	0.1	104	0	0.0032	0.0032	0.9968	100000	320	99712	7579639	75.80	73.16	78.43
1-4	1	4	0.5	430	0	0.0000	0.0000	1.0000	99680	0	398722	7479927	75.04	72.53	77.55
5-9	5	5	0.5	587	0	0.0000	0.0000	1.0000	99680	0	498402	7081205	71.04	68.53	73.55
10-14	10	5	0.5	665	0	0.0000	0.0000	1.0000	99680	0	498402	6582803	66.04	63.53	68.55
15-19	15	5	0.5	846	0	0.0004	0.0020	0.9980	99680	196	497912	6084401	61.04	58.53	63.55
20-24	20	5	0.5	730	1	0.0009	0.0046	0.9954	99484	453	496288	5586490	56.15	53.67	58.64
25-29	25	5	0.5	480	0	0.0007	0.0035	0.9965	99031	343	494297	5090202	51.40	48.97	53.83
30-34	30	5	0.5	520	1	0.0013	0.0064	0.9936	98688	631	491862	4595905	46.57	44.20	48.94
35-39	35	5	0.5	620	2	0.0032	0.0160	0.9840	98057	1569	486363	4104043	41.85	39.57	44.14
40-44	40	5	0.5	667	0	0.0005	0.0025	0.9975	96488	241	481839	3617679	37.49	35.35	39.63
45-49	45	5	0.5	711	2	0.0023	0.0117	0.9883	96247	1122	478433	3135840	32.58	30.46	34.71
50-54	50	5	0.5	575	2	0.0035	0.0172	0.9828	95126	1640	471529	2657407	27.94	25.85	30.02
55-59	55	5	0.5	485	4	0.0089	0.0437	0.9563	93486	4085	457216	2185877	23.38	21.36	25.41
60-64	60	5	0.5	417	6	0.0136	0.0657	0.9343	89401	5875	432317	1728661	19.34	17.43	21.24
65-69	65	5	0.5	346	10	0.0289	0.1348	0.8652	83526	11257	389487	1296344	15.52	13.75	17.29
70-74	70	5	0.5	329	13	0.0405	0.1840	0.8160	72269	13297	328103	906857	12.55	11.01	14.09
75-79	75	5	0.5	276	15	0.0556	0.2439	0.7561	58972	14383	258902	578754	9.81	8.49	11.14
80-84	80	5	0.5	168	16	0.0933	0.3781	0.6219	44589	16860	180794	319852	7.17	6.06	8.28
85+	85	10	0.5	112	22	0.1994	1.0000	0.0000	27729	27729	139058	139058	5.01	5.01	5.01
Warren							**2009-2011**								
<1	0	1	0.1	95	1	0.0105	0.0104	0.9896	100000	1043	99062	7490927	74.91	71.80	78.02
1-4	1	4	0.5	421	0	0.0000	0.0000	1.0000	98957	0	395829	7391865	74.70	71.97	77.43
5-9	5	5	0.5	515	0	0.0000	0.0000	1.0000	98957	0	494786	6996036	70.70	67.97	73.43
10-14	10	5	0.5	570	0	0.0000	0.0000	1.0000	98957	0	494786	6501250	65.70	62.97	68.43
15-19	15	5	0.5	711	0	0.0005	0.0023	0.9977	98957	232	494207	6006464	60.70	57.97	63.43
20-24	20	5	0.5	689	1	0.0010	0.0048	0.9952	98726	476	492437	5512257	55.83	53.14	58.53
25-29	25	5	0.5	467	1	0.0021	0.0106	0.9894	98249	1046	488630	5019820	51.09	48.45	53.73
30-34	30	5	0.5	515	1	0.0013	0.0065	0.9935	97203	627	484446	4531191	46.62	44.16	49.07
35-39	35	5	0.5	486	1	0.0014	0.0068	0.9932	96576	660	481228	4046745	41.90	39.53	44.28
40-44	40	5	0.5	500	1	0.0013	0.0066	0.9934	95916	637	477984	3565517	37.17	34.87	39.48
45-49	45	5	0.5	578	3	0.0058	0.0284	0.9716	95278	2708	469620	3087533	32.41	30.16	34.65
50-54	50	5	0.5	631	5	0.0074	0.0363	0.9637	92570	3361	454447	2617912	28.28	26.17	30.39
55-59	55	5	0.5	620	4	0.0059	0.0291	0.9709	89209	2599	439546	2163465	24.25	22.25	26.25
60-64	60	5	0.5	521	11	0.0211	0.1003	0.8997	86609	8685	411336	1723919	19.90	17.96	21.85
65-69	65	5	0.5	415	9	0.0225	0.1065	0.8935	77925	8296	368884	1312583	16.84	15.06	18.63
70-74	70	5	0.5	339	9	0.0265	0.1245	0.8755	69629	8667	326475	943699	13.55	11.92	15.18
75-79	75	5	0.5	229	12	0.0539	0.2373	0.7627	60961	14468	268636	617224	10.12	8.62	11.63
80-84	80	5	0.5	167	17	0.1038	0.4120	0.5880	46493	19157	184573	348588	7.50	6.23	8.76
85+	85	12	0.5	132	22	0.1667	1.0000	0.0000	27336	27336	164016	164016	6.00	6.00	6.00

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Washington							**1989-1991**								
<1	0	1	0.1	98	1	0.0068	0.0068	0.9932	100000	676	99391	7277235	72.77	69.22	76.32
1-4	1	4	0.5	410	0	0.0000	0.0000	1.0000	99324	0	397295	7177844	72.27	68.90	75.64
5-9	5	5	0.5	574	0	0.0000	0.0000	1.0000	99324	0	496619	6780548	68.27	64.90	71.64
10-14	10	5	0.5	582	0	0.0006	0.0029	0.9971	99324	284	495909	6283929	63.27	59.90	66.64
15-19	15	5	0.5	509	0	0.0000	0.0000	1.0000	99040	0	495199	5788019	58.44	55.12	61.77
20-24	20	5	0.5	379	2	0.0044	0.0217	0.9783	99040	2154	489814	5292820	53.44	50.12	56.77
25-29	25	5	0.5	519	0	0.0006	0.0032	0.9968	96886	311	483653	4803006	49.57	46.65	52.50
30-34	30	5	0.5	616	1	0.0022	0.0108	0.9892	96575	1040	480277	4319353	44.73	41.84	47.61
35-39	35	5	0.5	541	1	0.0025	0.0122	0.9878	95536	1170	474753	3839076	40.18	37.38	42.99
40-44	40	5	0.5	478	1	0.0021	0.0104	0.9896	94366	982	469373	3364323	35.65	32.92	38.38
45-49	45	5	0.5	361	3	0.0074	0.0363	0.9637	93384	3387	458452	2894950	31.00	28.33	33.67
50-54	50	5	0.5	358	2	0.0065	0.0321	0.9679	89997	2886	442771	2436498	27.07	24.63	29.52
55-59	55	5	0.5	330	5	0.0162	0.0777	0.9223	87111	6766	418642	1993727	22.89	20.60	25.18
60-64	60	5	0.5	354	6	0.0169	0.0813	0.9187	80345	6532	385396	1575085	19.60	17.64	21.57
65-69	65	5	0.5	367	8	0.0218	0.1034	0.8966	73813	7629	349993	1189689	16.12	14.39	17.84
70-74	70	5	0.5	303	9	0.0286	0.1335	0.8665	66184	8834	308836	839696	12.69	11.14	14.23
75-79	75	5	0.5	243	14	0.0590	0.2570	0.7430	57350	14740	249901	530860	9.26	7.87	10.64
80-84	80	5	0.5	142	17	0.1197	0.4607	0.5393	42610	19631	163973	280959	6.59	5.37	7.81
85+	85	10	0.5	112	22	0.1964	1.0000	0.0000	22979	22979	116986	116986	5.09	5.09	5.09
Washington							**1999-2001**								
<1	0	1	0.1	79	2	0.0253	0.0248	0.9752	100000	2475	97772	7189287	71.89	67.81	75.98
1-4	1	4	0.5	364	0	0.0000	0.0000	1.0000	97525	0	390099	7091515	72.72	69.40	76.03
5-9	5	5	0.5	507	0	0.0000	0.0000	1.0000	97525	0	487624	6701416	68.72	65.40	72.03
10-14	10	5	0.5	628	0	0.0005	0.0027	0.9973	97525	258	486978	6213792	63.72	60.40	67.03
15-19	15	5	0.5	602	2	0.0028	0.0137	0.9863	97266	1337	482988	5726815	58.88	55.60	62.16
20-24	20	5	0.5	371	1	0.0027	0.0134	0.9866	95929	1284	476435	5243826	54.66	51.56	57.76
25-29	25	5	0.5	386	1	0.0017	0.0086	0.9914	94645	814	471190	4767391	50.37	47.56	53.19
30-34	30	5	0.5	468	0	0.0007	0.0036	0.9964	93831	334	468322	4296201	45.79	43.13	48.44
35-39	35	5	0.5	595	2	0.0028	0.0139	0.9861	93498	1300	464237	3827880	40.94	38.33	43.56
40-44	40	5	0.5	640	2	0.0036	0.0181	0.9819	92197	1665	456822	3363643	36.48	33.96	39.00
45-49	45	5	0.5	586	2	0.0028	0.0141	0.9859	90532	1278	449462	2906821	32.11	29.67	34.54
50-54	50	5	0.5	465	2	0.0050	0.0248	0.9752	89253	2212	440738	2457358	27.53	25.15	29.91
55-59	55	5	0.5	341	5	0.0137	0.0662	0.9338	87042	5759	420811	2016621	23.17	20.87	25.47
60-64	60	5	0.5	359	6	0.0158	0.0759	0.9241	81283	6172	390985	1595809	19.63	17.59	21.67
65-69	65	5	0.5	288	7	0.0231	0.1094	0.8906	75111	8218	355012	1204824	16.04	14.19	17.89
70-74	70	5	0.5	273	9	0.0330	0.1523	0.8477	66893	10187	309000	849812	12.70	11.11	14.29
75-79	75	5	0.5	265	15	0.0579	0.2527	0.7473	56707	14332	247702	540812	9.54	8.19	10.89
80-84	80	5	0.5	155	16	0.1054	0.4170	0.5830	42374	17671	167694	293110	6.92	5.75	8.09
85+	85	10	0.5	110	22	0.1970	1.0000	0.0000	24703	24703	125416	125416	5.08	5.08	5.08
Washington							**2009-2011**								
<1	0	1	0.1	68	1	0.0147	0.0145	0.9855	100000	1451	98694	7728712	77.29	73.45	81.12
1-4	1	4	0.5	342	0	0.0000	0.0000	1.0000	98549	0	394194	7630018	77.42	74.24	80.60
5-9	5	5	0.5	470	0	0.0000	0.0000	1.0000	98549	0	492743	7235823	73.42	70.24	76.60
10-14	10	5	0.5	461	0	0.0000	0.0000	1.0000	98549	0	492743	6743080	68.42	65.24	71.60
15-19	15	5	0.5	484	2	0.0034	0.0171	0.9829	98549	1682	488537	6250337	63.42	60.24	66.60
20-24	20	5	0.5	422	1	0.0016	0.0079	0.9921	96866	762	482426	5761800	59.48	56.68	62.28
25-29	25	5	0.5	430	0	0.0000	0.0000	1.0000	96104	0	480521	5279373	54.93	52.33	57.54
30-34	30	5	0.5	435	0	0.0008	0.0038	0.9962	96104	368	479602	4798852	49.93	47.33	52.54
35-39	35	5	0.5	447	1	0.0015	0.0074	0.9926	95737	711	476905	4319250	45.12	42.58	47.66
40-44	40	5	0.5	447	1	0.0022	0.0111	0.9889	95025	1057	472485	3842345	40.43	37.99	42.87
45-49	45	5	0.5	600	1	0.0011	0.0055	0.9945	93968	521	468541	3369860	35.86	33.54	38.18
50-54	50	5	0.5	645	3	0.0052	0.0255	0.9745	93448	2384	461279	2901320	31.05	28.76	33.34
55-59	55	5	0.5	592	3	0.0045	0.0223	0.9777	91064	2028	450249	2440040	26.79	24.59	29.00
60-64	60	5	0.5	433	6	0.0131	0.0634	0.9366	89036	5641	431075	1989791	22.35	20.20	24.50
65-69	65	5	0.5	305	3	0.0098	0.0480	0.9520	83394	4003	406964	1558716	18.69	16.70	20.68
70-74	70	5	0.5	287	8	0.0267	0.1252	0.8748	79391	9940	372107	1151752	14.51	12.64	16.37
75-79	75	5	0.5	204	10	0.0490	0.2183	0.7817	69451	15164	309346	779645	11.23	9.53	12.92
80-84	80	5	0.5	160	12	0.0750	0.3158	0.6842	54287	17143	228578	470299	8.66	7.33	9.99
85+	85	13	0.5	141	22	0.1537	1.0000	0.0000	37144	37144	241721	241721	6.51	6.51	6.51

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Wayne — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	123	2	0.0136	0.0134	0.9866	100000	1339	98795	7245997	72.46	69.19	75.73
1-4	1	4	0.5	469	0	0.0007	0.0028	0.9972	98661	280	394085	7147202	72.44	69.49	75.39
5-9	5	5	0.5	654	0	0.0000	0.0000	1.0000	98381	0	491906	6753117	68.64	65.76	71.52
10-14	10	5	0.5	606	0	0.0006	0.0027	0.9973	98381	270	491231	6261211	63.64	60.76	66.52
15-19	15	5	0.5	612	1	0.0011	0.0054	0.9946	98111	533	489223	5769980	58.81	55.98	61.64
20-24	20	5	0.5	484	1	0.0014	0.0069	0.9931	97578	670	486216	5280758	54.12	51.37	56.86
25-29	25	5	0.5	560	0	0.0006	0.0030	0.9970	96908	288	483822	4794542	49.47	46.85	52.10
30-34	30	5	0.5	644	0	0.0005	0.0026	0.9974	96620	250	482478	4310720	44.62	42.02	47.21
35-39	35	5	0.5	523	2	0.0032	0.0158	0.9842	96371	1523	478045	3828242	39.72	37.15	42.30
40-44	40	5	0.5	534	2	0.0037	0.0186	0.9814	94847	1760	469837	3350197	35.32	32.87	37.77
45-49	45	5	0.5	443	2	0.0045	0.0223	0.9777	93088	2078	460243	2880360	30.94	28.60	33.28
50-54	50	5	0.5	465	5	0.0100	0.0490	0.9510	91010	4455	443911	2420117	26.59	24.38	28.80
55-59	55	5	0.5	393	5	0.0136	0.0656	0.9344	86555	5680	418573	1976206	22.83	20.81	24.85
60-64	60	5	0.5	419	6	0.0143	0.0691	0.9309	80874	5590	390396	1557633	19.26	17.50	21.02
65-69	65	5	0.5	419	10	0.0247	0.1161	0.8839	75284	8744	354559	1167238	15.50	13.92	17.09
70-74	70	5	0.5	360	12	0.0343	0.1578	0.8422	66540	10499	306452	812678	12.21	10.80	13.63
75-79	75	5	0.5	283	20	0.0718	0.3045	0.6955	56041	17067	237538	506226	9.03	7.77	10.29
80-84	80	5	0.5	190	19	0.1018	0.4056	0.5944	38974	15808	155351	268689	6.89	5.86	7.92
85+	85	10	0.5	106	22	0.2044	1.0000	0.0000	23166	23166	113337	113337	4.89	4.89	4.89

Wayne — **1999-2001**

<1	0	1	0.1	104	1	0.0128	0.0127	0.9873	100000	1267	98859	7356559	73.57	70.47	76.66
1-4	1	4	0.5	394	0	0.0000	0.0000	1.0000	98733	0	394930	7257700	73.51	70.82	76.20
5-9	5	5	0.5	580	0	0.0000	0.0000	1.0000	98733	0	493663	6862770	69.51	66.82	72.20
10-14	10	5	0.5	665	0	0.0005	0.0025	0.9975	98733	247	493045	6369107	64.51	61.82	67.20
15-19	15	5	0.5	625	1	0.0016	0.0080	0.9920	98485	785	490465	5876062	59.66	57.02	62.31
20-24	20	5	0.5	451	0	0.0000	0.0000	1.0000	97701	0	488503	5385596	55.12	52.61	57.63
25-29	25	5	0.5	489	1	0.0014	0.0068	0.9932	97701	664	486844	4897093	50.12	47.61	52.63
30-34	30	5	0.5	520	0	0.0006	0.0032	0.9968	97037	311	484409	4410249	45.45	43.05	47.85
35-39	35	5	0.5	601	1	0.0011	0.0055	0.9945	96726	535	482295	3925840	40.59	38.22	42.95
40-44	40	5	0.5	633	2	0.0037	0.0183	0.9817	96191	1757	476566	3443546	35.80	33.48	38.12
45-49	45	5	0.5	571	2	0.0035	0.0174	0.9826	94435	1639	468075	2966980	31.42	29.19	33.64
50-54	50	5	0.5	534	5	0.0087	0.0428	0.9572	92795	3968	454056	2498905	26.93	24.78	29.08
55-59	55	5	0.5	464	5	0.0108	0.0525	0.9475	88827	4660	432485	2044849	23.02	21.02	25.02
60-64	60	5	0.5	421	7	0.0166	0.0798	0.9202	84167	6718	404039	1612364	19.16	17.31	21.01
65-69	65	5	0.5	372	9	0.0251	0.1180	0.8820	77449	9142	364388	1208324	15.60	13.93	17.27
70-74	70	5	0.5	336	14	0.0417	0.1887	0.8113	68306	12888	309312	843936	12.36	10.89	13.82
75-79	75	5	0.5	279	15	0.0538	0.2370	0.7630	55418	13132	244261	534624	9.65	8.43	10.87
80-84	80	5	0.5	182	16	0.0861	0.3542	0.6458	42286	14977	173988	290362	6.87	5.91	7.82
85+	85	9	0.5	125	29	0.2347	1.0000	0.0000	27309	27309	116374	116374	4.26	4.26	4.26

Wayne — **2009-2011**

<1	0	1	0.1	107	2	0.0187	0.0184	0.9816	100000	1838	98346	7399005	73.99	70.44	77.54
1-4	1	4	0.5	445	0	0.0007	0.0030	0.9970	98162	294	392060	7300660	74.37	71.32	77.43
5-9	5	5	0.5	534	0	0.0000	0.0000	1.0000	97868	0	489340	6908600	70.59	67.62	73.57
10-14	10	5	0.5	534	0	0.0000	0.0000	1.0000	97868	0	489340	6419260	65.59	62.62	68.57
15-19	15	5	0.5	571	0	0.0000	0.0000	1.0000	97868	0	489340	5929919	60.59	57.62	63.57
20-24	20	5	0.5	422	1	0.0024	0.0118	0.9882	97868	1153	486459	5440579	55.59	52.62	58.57
25-29	25	5	0.5	461	1	0.0014	0.0072	0.9928	96715	697	481835	4954120	51.22	48.48	53.96
30-34	30	5	0.5	448	1	0.0015	0.0074	0.9926	96019	712	478313	4472285	46.58	43.95	49.20
35-39	35	5	0.5	482	1	0.0021	0.0103	0.9897	95307	984	474075	3993972	41.91	39.38	44.43
40-44	40	5	0.5	523	3	0.0051	0.0252	0.9748	94323	2374	465680	3519897	37.32	34.90	39.73
45-49	45	5	0.5	596	3	0.0045	0.0221	0.9779	91949	2034	454658	3054217	33.22	30.99	35.44
50-54	50	5	0.5	633	3	0.0047	0.0234	0.9766	89915	2106	444308	2599559	28.91	26.80	31.02
55-59	55	5	0.5	566	6	0.0106	0.0516	0.9484	87809	4534	427709	2155250	24.54	22.51	26.58
60-64	60	5	0.5	536	9	0.0168	0.0806	0.9194	83275	6710	399600	1727541	20.75	18.84	22.65
65-69	65	5	0.5	436	10	0.0222	0.1050	0.8950	76565	8042	362721	1327942	17.34	15.58	19.11
70-74	70	5	0.5	371	12	0.0332	0.1535	0.8465	68523	10516	316326	965221	14.09	12.49	15.68
75-79	75	5	0.5	262	13	0.0496	0.2207	0.7793	58007	12803	258029	648895	11.19	9.79	12.58
80-84	80	5	0.5	192	9	0.0469	0.2098	0.7902	45204	9483	202313	390866	8.65	7.70	9.59
85+	85	11	0.5	139	26	0.1894	1.0000	0.0000	35721	35721	188552	188552	5.28	5.28	5.28

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

White								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	97	0	0.0034	0.0034	0.9966	100000	343	99692	7081545	70.82	67.53	74.11
1-4	1	4	0.5	430	0	0.0008	0.0031	0.9969	99657	309	398013	6981853	70.06	66.86	73.25
5-9	5	5	0.5	549	1	0.0012	0.0061	0.9939	99349	601	495241	6583840	66.27	63.15	69.39
10-14	10	5	0.5	575	0	0.0000	0.0000	1.0000	98747	0	493737	6088599	61.66	58.66	64.66
15-19	15	5	0.5	481	1	0.0028	0.0138	0.9862	98747	1359	490339	5594862	56.66	53.66	59.66
20-24	20	5	0.5	414	0	0.0008	0.0040	0.9960	97388	391	485963	5104523	52.41	49.66	55.17
25-29	25	5	0.5	550	1	0.0018	0.0090	0.9910	96997	878	482790	4618559	47.62	44.94	50.30
30-34	30	5	0.5	626	1	0.0021	0.0106	0.9894	96119	1018	478050	4135769	43.03	40.45	45.61
35-39	35	5	0.5	583	2	0.0034	0.0170	0.9830	95101	1617	471462	3657718	38.46	35.96	40.96
40-44	40	5	0.5	514	2	0.0032	0.0161	0.9839	93484	1503	463660	3186257	34.08	31.69	36.47
45-49	45	5	0.5	413	2	0.0056	0.0279	0.9721	91980	2562	453496	2722597	29.60	27.30	31.90
50-54	50	5	0.5	407	3	0.0082	0.0401	0.9599	89418	3588	438120	2269102	25.38	23.24	27.51
55-59	55	5	0.5	389	5	0.0137	0.0663	0.9337	85830	5689	414927	1830982	21.33	19.37	23.30
60-64	60	5	0.5	425	9	0.0220	0.1041	0.8959	80141	8342	379851	1416055	17.67	15.93	19.41
65-69	65	5	0.5	420	11	0.0262	0.1229	0.8771	71799	8824	336935	1036204	14.43	12.89	15.97
70-74	70	5	0.5	335	18	0.0547	0.2407	0.7593	62975	15158	276979	699269	11.10	9.70	12.50
75-79	75	5	0.5	286	19	0.0664	0.2849	0.7151	47817	13621	205031	422290	8.83	7.67	9.99
80-84	80	5	0.5	183	18	0.1002	0.4006	0.5994	34196	13698	136733	217259	6.35	5.44	7.27
85+	85	8	0.5	110	28	0.2545	1.0000	0.0000	20498	20498	80526	80526	3.93	3.93	3.93

White								1999-2001							
<1	0	1	0.1	84	0	0.0000	0.0000	1.0000	100000	0	100000	7412073	74.12	71.39	76.85
1-4	1	4	0.5	329	0	0.0000	0.0000	1.0000	100000	0	400000	7312073	73.12	70.39	75.85
5-9	5	5	0.5	403	0	0.0000	0.0000	1.0000	100000	0	500000	6912073	69.12	66.39	71.85
10-14	10	5	0.5	497	0	0.0000	0.0000	1.0000	100000	0	500000	6412073	64.12	61.39	66.85
15-19	15	5	0.5	515	1	0.0013	0.0065	0.9935	100000	645	498387	5912073	59.12	56.39	61.85
20-24	20	5	0.5	394	0	0.0000	0.0000	1.0000	99355	0	496774	5413686	54.49	51.89	57.09
25-29	25	5	0.5	370	0	0.0000	0.0000	1.0000	99355	0	496774	4916912	49.49	46.89	52.09
30-34	30	5	0.5	429	0	0.0008	0.0039	0.9961	99355	385	495811	4420137	44.49	41.89	47.09
35-39	35	5	0.5	553	2	0.0030	0.0150	0.9850	98970	1480	491147	3924326	39.65	37.10	42.20
40-44	40	5	0.5	598	2	0.0028	0.0138	0.9862	97489	1349	484074	3433179	35.22	32.77	37.66
45-49	45	5	0.5	557	3	0.0060	0.0295	0.9705	96140	2834	473615	2949105	30.68	28.30	33.05
50-54	50	5	0.5	481	4	0.0083	0.0407	0.9593	93306	3801	457028	2475490	26.53	24.27	28.79
55-59	55	5	0.5	424	5	0.0118	0.0573	0.9427	89505	5126	434710	2018462	22.55	20.42	24.68
60-64	60	5	0.5	409	8	0.0187	0.0895	0.9105	84379	7554	403009	1583752	18.77	16.80	20.74
65-69	65	5	0.5	322	10	0.0321	0.1485	0.8515	76825	11411	355594	1180743	15.37	13.56	17.18
70-74	70	5	0.5	338	13	0.0375	0.1713	0.8287	65413	11207	299048	825149	12.61	11.09	14.14
75-79	75	5	0.5	292	18	0.0616	0.2671	0.7329	54206	14476	234840	526100	9.71	8.37	11.04
80-84	80	5	0.5	176	17	0.0966	0.3890	0.6110	39730	15456	160010	291260	7.33	6.19	8.47
85+	85	11	0.5	155	29	0.1849	1.0000	0.0000	24274	24274	131250	131250	5.41	5.41	5.41

White								2009-2011							
<1	0	1	0.1	100	0	0.0033	0.0033	0.9967	100000	332	99701	7491922	74.92	71.56	78.28
1-4	1	4	0.5	345	0	0.0000	0.0000	1.0000	99668	0	398671	7392221	74.17	70.91	77.43
5-9	5	5	0.5	417	0	0.0000	0.0000	1.0000	99668	0	498338	6993551	70.17	66.91	73.43
10-14	10	5	0.5	427	0	0.0008	0.0039	0.9961	99668	388	497368	6495212	65.17	61.91	68.43
15-19	15	5	0.5	415	1	0.0024	0.0120	0.9880	99279	1189	493425	5997845	60.41	57.25	63.58
20-24	20	5	0.5	351	1	0.0019	0.0095	0.9905	98090	927	488134	5504420	56.12	53.22	59.01
25-29	25	5	0.5	433	0	0.0000	0.0000	1.0000	97163	0	485816	5016286	51.63	48.98	54.27
30-34	30	5	0.5	365	1	0.0027	0.0136	0.9864	97163	1322	482512	4530470	46.63	43.98	49.27
35-39	35	5	0.5	352	0	0.0000	0.0000	1.0000	95841	0	479207	4047958	42.24	39.84	44.64
40-44	40	5	0.5	441	1	0.0015	0.0075	0.9925	95841	722	477402	3568751	37.24	34.84	39.64
45-49	45	5	0.5	546	2	0.0031	0.0151	0.9849	95120	1441	471996	3091349	32.50	30.17	34.83
50-54	50	5	0.5	619	5	0.0081	0.0396	0.9604	93679	3709	459123	2619352	27.96	25.70	30.22
55-59	55	5	0.5	496	6	0.0114	0.0555	0.9445	89970	4997	437360	2160229	24.01	21.85	26.17
60-64	60	5	0.5	468	8	0.0164	0.0787	0.9213	84974	6686	408152	1722870	20.28	18.26	22.29
65-69	65	5	0.5	368	7	0.0181	0.0867	0.9133	78287	6784	374477	1314718	16.79	14.91	18.68
70-74	70	5	0.5	332	15	0.0452	0.2030	0.7970	71503	14514	321233	940241	13.15	11.39	14.91
75-79	75	5	0.5	240	13	0.0556	0.2439	0.7561	56990	13900	250199	619008	10.86	9.28	12.45
80-84	80	5	0.5	199	17	0.0871	0.3576	0.6424	43090	15410	176923	368809	8.56	7.29	9.83
85+	85	14	0.5	171	25	0.1442	1.0000	0.0000	27679	27679	191886	191886	6.93	6.93	6.93

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Whiteside							**1989-1991**								
<1	0	1	0.1	465	4	0.0079	0.0078	0.9922	100000	783	99295	7259652	72.60	70.86	74.33
1-4	1	4	0.5	1737	2	0.0012	0.0046	0.9954	99217	456	395956	7160356	72.17	70.52	73.82
5-9	5	5	0.5	2340	2	0.0007	0.0036	0.9964	98761	351	492928	6764400	68.49	66.90	70.08
10-14	10	5	0.5	2361	1	0.0004	0.0021	0.9979	98410	208	491530	6271472	63.73	62.17	65.28
15-19	15	5	0.5	2432	1	0.0005	0.0027	0.9973	98202	269	490337	5779943	58.86	57.32	60.40
20-24	20	5	0.5	1732	4	0.0021	0.0105	0.9895	97933	1031	487087	5289605	54.01	52.49	55.53
25-29	25	5	0.5	2092	3	0.0016	0.0079	0.9921	96902	769	482587	4802518	49.56	48.13	50.99
30-34	30	5	0.5	2344	3	0.0013	0.0064	0.9936	96133	613	479131	4319931	44.94	43.55	46.32
35-39	35	5	0.5	2302	7	0.0029	0.0144	0.9856	95520	1373	474165	3840800	40.21	38.85	41.57
40-44	40	5	0.5	1984	9	0.0044	0.0216	0.9784	94146	2034	465647	3366634	35.76	34.45	37.07
45-49	45	5	0.5	1734	4	0.0025	0.0124	0.9876	92112	1144	457703	2900987	31.49	30.25	32.74
50-54	50	5	0.5	1414	9	0.0064	0.0313	0.9687	90969	2850	447719	2443285	26.86	25.65	28.07
55-59	55	5	0.5	1337	13	0.0097	0.0475	0.9525	88119	4182	430139	1995566	22.65	21.51	23.78
60-64	60	5	0.5	1425	29	0.0201	0.0958	0.9042	83937	8038	399587	1565427	18.65	17.59	19.71
65-69	65	5	0.5	1215	30	0.0244	0.1151	0.8849	75898	8733	357658	1165841	15.36	14.40	16.32
70-74	70	5	0.5	1002	43	0.0426	0.1924	0.8076	67165	12924	303515	808183	12.03	11.15	12.91
75-79	75	5	0.5	726	43	0.0597	0.2597	0.7403	54241	14086	235991	504667	9.30	8.52	10.09
80-84	80	5	0.5	434	46	0.1052	0.4165	0.5835	40155	16726	158961	268677	6.69	6.03	7.35
85+	85	9	0.5	256	55	0.2135	1.0000	0.0000	23429	23429	109716	109716	4.68	4.68	4.68
Whiteside							**1999-2001**								
<1	0	1	0.1	400	2	0.0050	0.0050	0.9950	100000	498	99552	7560405	75.60	74.03	77.18
1-4	1	4	0.5	1586	1	0.0004	0.0017	0.9983	99502	167	397675	7460853	74.98	73.49	76.47
5-9	5	5	0.5	2128	0	0.0000	0.0000	1.0000	99335	0	496675	7063178	71.10	69.64	72.57
10-14	10	5	0.5	2298	0	0.0001	0.0007	0.9993	99335	72	496495	6566503	66.10	64.64	67.57
15-19	15	5	0.5	2289	1	0.0006	0.0029	0.9971	99263	289	495594	6070007	61.15	59.69	62.61
20-24	20	5	0.5	1686	2	0.0010	0.0049	0.9951	98974	488	493652	5574414	56.32	54.89	57.76
25-29	25	5	0.5	1774	2	0.0009	0.0047	0.9953	98486	462	491278	5080762	51.59	50.21	52.97
30-34	30	5	0.5	1826	2	0.0011	0.0055	0.9945	98025	535	488786	4589484	46.82	45.48	48.16
35-39	35	5	0.5	2256	3	0.0012	0.0059	0.9941	97489	574	486011	4100698	42.06	40.75	43.37
40-44	40	5	0.5	2356	5	0.0020	0.0099	0.9901	96915	955	482187	3614687	37.30	36.01	38.58
45-49	45	5	0.5	2285	9	0.0039	0.0195	0.9805	95960	1871	475121	3132500	32.64	31.38	33.90
50-54	50	5	0.5	1906	12	0.0063	0.0310	0.9690	94089	2916	463153	2657379	28.24	27.02	29.46
55-59	55	5	0.5	1621	15	0.0090	0.0442	0.9558	91173	4033	445779	2194226	24.07	22.90	25.24
60-64	60	5	0.5	1290	23	0.0178	0.0853	0.9147	87139	7437	417104	1748447	20.06	18.96	21.17
65-69	65	5	0.5	1126	22	0.0192	0.0918	0.9082	79702	7316	380222	1331342	16.70	15.72	17.69
70-74	70	5	0.5	1084	39	0.0357	0.1637	0.8363	72386	11853	332298	951121	13.14	12.26	14.02
75-79	75	5	0.5	858	40	0.0470	0.2103	0.7897	60533	12732	270836	618823	10.22	9.46	10.99
80-84	80	5	0.5	548	56	0.1016	0.4050	0.5950	47801	19362	190603	347987	7.28	6.62	7.94
85+	85	11	0.5	380	69	0.1807	1.0000	0.0000	28440	28440	157385	157385	5.53	5.53	5.53
Whiteside							**2009-2011**								
<1	0	1	0.1	339	2	0.0059	0.0059	0.9941	100000	587	99472	7641490	76.41	74.74	78.09
1-4	1	4	0.5	1452	1	0.0005	0.0018	0.9982	99413	182	397288	7542018	75.87	74.30	77.43
5-9	5	5	0.5	1841	0	0.0000	0.0000	1.0000	99231	0	496154	7144731	72.00	70.46	73.54
10-14	10	5	0.5	2047	0	0.0000	0.0000	1.0000	99231	0	496154	6648577	67.00	65.46	68.54
15-19	15	5	0.5	2033	2	0.0008	0.0041	0.9959	99231	406	495139	6152423	62.00	60.46	63.54
20-24	20	5	0.5	1632	2	0.0012	0.0061	0.9939	98825	604	492615	5657284	57.25	55.75	58.74
25-29	25	5	0.5	1540	1	0.0009	0.0043	0.9957	98221	424	490045	5164670	52.58	51.15	54.02
30-34	30	5	0.5	1576	3	0.0017	0.0084	0.9916	97797	824	486924	4674625	47.80	46.41	49.19
35-39	35	5	0.5	1727	4	0.0021	0.0106	0.9894	96973	1024	482305	4187700	43.18	41.86	44.51
40-44	40	5	0.5	1807	3	0.0017	0.0083	0.9917	95949	793	477762	3705395	38.62	37.36	39.88
45-49	45	5	0.5	2164	9	0.0042	0.0206	0.9794	95156	1958	470883	3227634	33.92	32.69	35.14
50-54	50	5	0.5	2296	12	0.0052	0.0258	0.9742	93197	2404	459977	2756751	29.58	28.41	30.75
55-59	55	5	0.5	2108	21	0.0098	0.0478	0.9522	90793	4344	443106	2296774	25.30	24.17	26.43
60-64	60	5	0.5	1722	22	0.0128	0.0619	0.9381	86449	5351	418867	1853668	21.44	20.37	22.52
65-69	65	5	0.5	1372	27	0.0199	0.0949	0.9051	81098	7695	386251	1434801	17.69	16.68	18.70
70-74	70	5	0.5	1095	29	0.0262	0.1229	0.8771	73403	9018	344469	1048550	14.28	13.36	15.21
75-79	75	5	0.5	811	40	0.0497	0.2212	0.7788	64385	14240	286324	704081	10.94	10.10	11.77
80-84	80	5	0.5	632	51	0.0812	0.3376	0.6624	50145	16928	208406	417757	8.33	7.67	8.99
85+	85	13	0.5	521	83	0.1587	1.0000	0.0000	33217	33217	209350	209350	6.30	6.30	6.30

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Will							**1989-1991**								
<1	0	1	0.1	3109	30	0.0096	0.0096	0.9904	100000	957	99139	7260758	72.61	71.87	73.34
1-4	1	4	0.5	12361	4	0.0003	0.0012	0.9988	99043	117	395939	7161619	72.31	71.61	73.01
5-9	5	5	0.5	15642	2	0.0001	0.0006	0.9994	98926	63	494472	6765681	68.39	67.70	69.08
10-14	10	5	0.5	15254	3	0.0002	0.0011	0.9989	98863	108	494044	6271209	63.43	62.74	64.12
15-19	15	5	0.5	14580	21	0.0014	0.0071	0.9929	98755	697	492030	5777166	58.50	57.81	59.19
20-24	20	5	0.5	13082	20	0.0016	0.0077	0.9923	98057	759	488389	5285135	53.90	53.23	54.57
25-29	25	5	0.5	14730	24	0.0016	0.0081	0.9919	97298	789	484517	4796747	49.30	48.65	49.95
30-34	30	5	0.5	16418	27	0.0016	0.0081	0.9919	96509	781	480592	4312229	44.68	44.04	45.32
35-39	35	5	0.5	15544	29	0.0018	0.0092	0.9908	95728	879	476444	3831637	40.03	39.39	40.66
40-44	40	5	0.5	14283	33	0.0023	0.0116	0.9884	94849	1100	471497	3355193	35.37	34.75	36.00
45-49	45	5	0.5	11041	49	0.0045	0.0221	0.9779	93749	2071	463567	2883696	30.76	30.14	31.38
50-54	50	5	0.5	8097	51	0.0063	0.0310	0.9690	91678	2842	451283	2420129	26.40	25.79	27.00
55-59	55	5	0.5	6465	73	0.0113	0.0552	0.9448	88835	4899	431928	1968846	22.16	21.57	22.75
60-64	60	5	0.5	5619	109	0.0195	0.0928	0.9072	83936	7787	400212	1536918	18.31	17.75	18.87
65-69	65	5	0.5	4695	137	0.0292	0.1360	0.8640	76149	10355	354857	1136706	14.93	14.40	15.46
70-74	70	5	0.5	3312	141	0.0427	0.1928	0.8072	65794	12685	297258	781849	11.88	11.38	12.39
75-79	75	5	0.5	2223	150	0.0676	0.2892	0.7108	53109	15361	227143	484592	9.12	8.66	9.59
80-84	80	5	0.5	1238	134	0.1082	0.4259	0.5741	37748	16078	148545	257448	6.82	6.41	7.23
85+	85	10	0.5	655	130	0.1990	1.0000	0.0000	21670	21670	108903	108903	5.03	5.03	5.03
Will							**1999-2001**								
<1	0	1	0.1	4189	34	0.0081	0.0081	0.9919	100000	806	99275	7526739	75.27	74.65	75.88
1-4	1	4	0.5	17401	2	0.0001	0.0005	0.9995	99194	46	396686	7427464	74.88	74.29	75.46
5-9	5	5	0.5	22574	3	0.0001	0.0007	0.9993	99149	73	495560	7030778	70.91	70.33	71.49
10-14	10	5	0.5	21255	3	0.0001	0.0007	0.9993	99075	70	495203	6535218	65.96	65.38	66.54
15-19	15	5	0.5	19045	15	0.0008	0.0039	0.9961	99006	389	494055	6040016	61.01	60.43	61.59
20-24	20	5	0.5	14586	20	0.0013	0.0067	0.9933	98616	663	491426	5545961	56.24	55.67	56.81
25-29	25	5	0.5	16496	18	0.0011	0.0054	0.9946	97954	533	488437	5054535	51.60	51.05	52.15
30-34	30	5	0.5	20644	19	0.0009	0.0046	0.9954	97421	447	485986	4566098	46.87	46.33	47.41
35-39	35	5	0.5	23588	25	0.0010	0.0052	0.9948	96974	506	483604	4080112	42.07	41.54	42.61
40-44	40	5	0.5	22040	38	0.0017	0.0087	0.9913	96468	835	480251	3596508	37.28	36.75	37.81
45-49	45	5	0.5	18118	57	0.0032	0.0157	0.9843	95633	1501	474410	3116257	32.59	32.06	33.11
50-54	50	5	0.5	15211	65	0.0043	0.0212	0.9788	94131	2000	465657	2641847	28.07	27.55	28.58
55-59	55	5	0.5	11036	92	0.0083	0.0407	0.9593	92131	3748	451285	2176190	23.62	23.11	24.13
60-64	60	5	0.5	7610	119	0.0156	0.0752	0.9248	88383	6650	425288	1724905	19.52	19.02	20.02
65-69	65	5	0.5	5642	140	0.0248	0.1168	0.8832	81732	9548	384792	1299617	15.90	15.43	16.38
70-74	70	5	0.5	4685	182	0.0388	0.1767	0.8233	72184	12758	329026	914825	12.67	12.24	13.11
75-79	75	5	0.5	3505	215	0.0613	0.2659	0.7341	59426	15803	257623	585799	9.86	9.46	10.26
80-84	80	5	0.5	1976	189	0.0955	0.3854	0.6146	43623	16812	176085	328177	7.52	7.17	7.88
85+	85	11	0.5	1231	217	0.1763	1.0000	0.0000	26811	26811	152092	152092	5.67	5.67	5.67
Will							**2009-2011**								
<1	0	1	0.1	4496	33	0.0073	0.0073	0.9927	100000	729	99344	7759370	77.59	77.06	78.13
1-4	1	4	0.5	20477	4	0.0002	0.0007	0.9993	99271	71	396941	7660027	77.16	76.66	77.67
5-9	5	5	0.5	28788	1	0.0000	0.0002	0.9998	99200	17	495956	7263085	73.22	72.72	73.72
10-14	10	5	0.5	29519	4	0.0001	0.0007	0.9993	99183	73	495731	6767130	68.23	67.73	68.73
15-19	15	5	0.5	27232	15	0.0006	0.0028	0.9972	99110	279	494852	6271399	63.28	62.78	63.78
20-24	20	5	0.5	19045	27	0.0014	0.0072	0.9928	98831	707	492389	5776547	58.45	57.96	58.94
25-29	25	5	0.5	19239	22	0.0011	0.0056	0.9944	98124	551	489245	5284158	53.85	53.38	54.32
30-34	30	5	0.5	21674	25	0.0012	0.0058	0.9942	97573	561	486465	4794913	49.14	48.68	49.60
35-39	35	5	0.5	25673	30	0.0012	0.0058	0.9942	97012	559	483664	4308449	44.41	43.96	44.86
40-44	40	5	0.5	27536	45	0.0016	0.0081	0.9919	96453	779	480319	3824784	39.65	39.21	40.10
45-49	45	5	0.5	27591	81	0.0029	0.0146	0.9854	95674	1394	474886	3344465	34.96	34.52	35.39
50-54	50	5	0.5	24130	101	0.0042	0.0206	0.9794	94280	1946	466535	2869578	30.44	30.01	30.87
55-59	55	5	0.5	18792	135	0.0072	0.0352	0.9648	92334	3250	453544	2403043	26.03	25.60	26.45
60-64	60	5	0.5	14979	158	0.0105	0.0513	0.9487	89084	4568	433998	1949500	21.88	21.47	22.30
65-69	65	5	0.5	10336	175	0.0169	0.0811	0.9189	84515	6852	405448	1515502	17.93	17.53	18.34
70-74	70	5	0.5	6833	189	0.0277	0.1294	0.8706	77664	10046	363204	1110053	14.29	13.91	14.68
75-79	75	5	0.5	4709	220	0.0466	0.2089	0.7911	67618	14124	302778	746849	11.05	10.69	11.40
80-84	80	5	0.5	3143	252	0.0802	0.3340	0.6660	53494	17864	222807	444071	8.30	8.01	8.59
85+	85	12	0.5	2364	381	0.1610	1.0000	0.0000	35629	35629	221264	221264	6.21	6.21	6.21

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Williamson — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	367	2	0.0054	0.0054	0.9946	100000	542	99512	7212461	72.12	70.51	73.74
1-4	1	4	0.5	1548	1	0.0004	0.0017	0.9983	99458	171	397488	7112949	71.52	69.99	73.04
5-9	5	5	0.5	1959	0	0.0000	0.0000	1.0000	99287	0	496433	6715460	67.64	66.14	69.14
10-14	10	5	0.5	2016	0	0.0000	0.0000	1.0000	99287	0	496433	6219028	62.64	61.14	64.14
15-19	15	5	0.5	2016	2	0.0008	0.0041	0.9959	99287	410	495409	5722595	57.64	56.14	59.14
20-24	20	5	0.5	1816	3	0.0018	0.0091	0.9909	98877	903	492126	5227187	52.87	51.40	54.33
25-29	25	5	0.5	2139	5	0.0022	0.0108	0.9892	97974	1063	487211	4735060	48.33	46.94	49.72
30-34	30	5	0.5	2352	3	0.0014	0.0071	0.9929	96911	684	482843	4247849	43.83	42.50	45.16
35-39	35	5	0.5	2201	6	0.0029	0.0143	0.9857	96226	1375	477696	3765007	39.13	37.82	40.43
40-44	40	5	0.5	2031	4	0.0021	0.0106	0.9894	94852	1007	471743	3287311	34.66	33.40	35.91
45-49	45	5	0.5	1695	4	0.0026	0.0127	0.9873	93845	1192	466247	2815568	30.00	28.78	31.23
50-54	50	5	0.5	1459	11	0.0075	0.0370	0.9630	92653	3428	454696	2349322	25.36	24.16	26.55
55-59	55	5	0.5	1236	15	0.0121	0.0589	0.9411	89225	5255	432989	1894625	21.23	20.11	22.36
60-64	60	5	0.5	1238	26	0.0207	0.0986	0.9014	83970	8276	399163	1461636	17.41	16.38	18.43
65-69	65	5	0.5	1284	42	0.0327	0.1512	0.8488	75695	11444	349864	1062473	14.04	13.11	14.96
70-74	70	5	0.5	1034	47	0.0455	0.2041	0.7959	64251	13112	288473	712609	11.09	10.24	11.94
75-79	75	5	0.5	746	68	0.0916	0.3727	0.6273	51138	19057	208049	424136	8.29	7.49	9.10
80-84	80	5	0.5	394	47	0.1193	0.4594	0.5406	32081	14739	123558	216087	6.74	5.98	7.49
85+	85	11	0.5	265	50	0.1874	1.0000	0.0000	17342	17342	92530	92530	5.34	5.34	5.34

Williamson — **1999-2001**

<1	0	1	0.1	375	2	0.0062	0.0062	0.9938	100000	619	99443	7305629	73.06	71.41	74.70
1-4	1	4	0.5	1426	0	0.0002	0.0009	0.9991	99381	93	397339	7206186	72.51	70.96	74.06
5-9	5	5	0.5	1941	0	0.0002	0.0009	0.9991	99288	85	496229	6808847	68.58	67.04	70.11
10-14	10	5	0.5	2119	1	0.0003	0.0016	0.9984	99203	156	495626	6312618	63.63	62.11	65.16
15-19	15	5	0.5	2004	2	0.0010	0.0050	0.9950	99047	493	494004	5816992	58.73	57.22	60.24
20-24	20	5	0.5	1853	3	0.0016	0.0081	0.9919	98554	795	490785	5322988	54.01	52.54	55.48
25-29	25	5	0.5	1999	4	0.0022	0.0108	0.9892	97760	1054	486163	4832204	49.43	48.03	50.83
30-34	30	5	0.5	2041	5	0.0024	0.0122	0.9878	96706	1177	480585	4346040	44.94	43.61	46.27
35-39	35	5	0.5	2323	7	0.0029	0.0142	0.9858	95528	1361	474240	3865455	40.46	39.20	41.73
40-44	40	5	0.5	2328	5	0.0020	0.0100	0.9900	94167	939	468489	3391215	36.01	34.80	37.23
45-49	45	5	0.5	2119	5	0.0025	0.0125	0.9875	93228	1166	463227	2922726	31.35	30.16	32.54
50-54	50	5	0.5	2032	12	0.0057	0.0283	0.9717	92062	2605	453798	2459500	26.72	25.56	27.88
55-59	55	5	0.5	1692	19	0.0112	0.0546	0.9454	89457	4886	435071	2005701	22.42	21.30	23.54
60-64	60	5	0.5	1400	27	0.0195	0.0931	0.9069	84571	7872	403178	1570631	18.57	17.51	19.63
65-69	65	5	0.5	1194	35	0.0296	0.1378	0.8622	76700	10567	357082	1167453	15.22	14.25	16.19
70-74	70	5	0.5	1043	43	0.0412	0.1869	0.8131	66133	12359	299768	810371	12.25	11.39	13.12
75-79	75	5	0.5	898	57	0.0638	0.2753	0.7247	53774	14803	231863	510603	9.50	8.73	10.26
80-84	80	5	0.5	541	59	0.1084	0.4266	0.5734	38971	16624	153295	278740	7.15	6.48	7.82
85+	85	11	0.5	363	65	0.1781	1.0000	0.0000	22347	22347	125445	125445	5.61	5.61	5.61

Williamson — **2009-2011**

<1	0	1	0.1	421	2	0.0048	0.0047	0.9953	100000	473	99574	7431573	74.32	72.76	75.87
1-4	1	4	0.5	1678	1	0.0004	0.0016	0.9984	99527	158	397792	7331999	73.67	72.19	75.15
5-9	5	5	0.5	2128	0	0.0000	0.0000	1.0000	99369	0	496845	6934207	69.78	68.33	71.24
10-14	10	5	0.5	2041	0	0.0002	0.0008	0.9992	99369	81	496642	6437362	64.78	63.33	66.24
15-19	15	5	0.5	2074	1	0.0005	0.0024	0.9976	99288	239	495841	5940720	59.83	58.39	61.28
20-24	20	5	0.5	1951	4	0.0022	0.0110	0.9890	99049	1094	492509	5444879	54.97	53.55	56.40
25-29	25	5	0.5	2156	3	0.0015	0.0077	0.9923	97955	754	487888	4952370	50.56	49.23	51.89
30-34	30	5	0.5	2233	3	0.0012	0.0060	0.9940	97201	579	484556	4464482	45.93	44.65	47.21
35-39	35	5	0.5	2211	5	0.0024	0.0120	0.9880	96622	1158	480213	3979926	41.19	39.94	42.44
40-44	40	5	0.5	2162	6	0.0029	0.0145	0.9855	95463	1388	473847	3499712	36.66	35.46	37.86
45-49	45	5	0.5	2491	13	0.0052	0.0258	0.9742	94075	2423	464319	3025865	32.16	31.02	33.31
50-54	50	5	0.5	2423	17	0.0069	0.0338	0.9662	91652	3099	450514	2561546	27.95	26.85	29.05
55-59	55	5	0.5	2169	19	0.0088	0.0429	0.9571	88553	3795	433278	2111032	23.84	22.79	24.89
60-64	60	5	0.5	2038	38	0.0186	0.0891	0.9109	84758	7550	404915	1677754	19.79	18.79	20.80
65-69	65	5	0.5	1568	43	0.0276	0.1293	0.8707	77208	9979	361092	1272839	16.49	15.54	17.43
70-74	70	5	0.5	1194	36	0.0304	0.1414	0.8586	67229	9506	312380	911747	13.56	12.70	14.43
75-79	75	5	0.5	883	42	0.0476	0.2126	0.7874	57723	12269	257943	599367	10.38	9.61	11.16
80-84	80	5	0.5	539	51	0.0940	0.3806	0.6194	45454	17298	184024	341424	7.51	6.84	8.18
85+	85	11	0.5	464	83	0.1789	1.0000	0.0000	28156	28156	157400	157400	5.59	5.59	5.59

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Winnebago									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	2091	23	0.0110	0.0109	0.9891	100000	1089	99020	7298551	72.99	72.12	73.85
1-4	1	4	0.5	7868	4	0.0005	0.0020	0.9980	98911	201	395241	7199531	72.79	71.98	73.60
5-9	5	5	0.5	9639	5	0.0006	0.0028	0.9972	98710	273	492868	6804290	68.93	68.13	69.73
10-14	10	5	0.5	8953	2	0.0002	0.0011	0.9989	98437	110	491911	6311422	64.12	63.33	64.90
15-19	15	5	0.5	9000	9	0.0010	0.0048	0.9952	98327	472	490456	5819511	59.19	58.41	59.97
20-24	20	5	0.5	8334	17	0.0021	0.0103	0.9897	97855	1012	486744	5329055	54.46	53.70	55.22
25-29	25	5	0.5	10502	15	0.0015	0.0073	0.9927	96843	704	482452	4842311	50.00	49.28	50.73
30-34	30	5	0.5	10882	17	0.0016	0.0078	0.9922	96138	748	478821	4359859	45.35	44.64	46.06
35-39	35	5	0.5	9981	16	0.0016	0.0081	0.9919	95390	777	475008	3881038	40.69	39.99	41.38
40-44	40	5	0.5	8808	23	0.0026	0.0128	0.9872	94613	1210	470041	3406030	36.00	35.31	36.69
45-49	45	5	0.5	7304	28	0.0039	0.0192	0.9808	93403	1794	462531	2935989	31.43	30.76	32.11
50-54	50	5	0.5	5842	40	0.0068	0.0334	0.9666	91609	3058	450400	2473458	27.00	26.35	27.65
55-59	55	5	0.5	5328	58	0.0108	0.0527	0.9473	88551	4666	431090	2023058	22.85	22.23	23.46
60-64	60	5	0.5	5271	93	0.0176	0.0845	0.9155	83885	7088	401706	1591968	18.98	18.40	19.56
65-69	65	5	0.5	4734	131	0.0277	0.1297	0.8703	76797	9962	359083	1190262	15.50	14.95	16.04
70-74	70	5	0.5	3533	139	0.0394	0.1795	0.8205	66836	11996	304187	831179	12.44	11.92	12.95
75-79	75	5	0.5	2277	149	0.0656	0.2817	0.7183	54839	15450	235572	526992	9.61	9.12	10.10
80-84	80	5	0.5	1332	130	0.0976	0.3923	0.6077	39390	15452	158319	291420	7.40	6.97	7.82
85+	85	11	0.5	923	166	0.1798	1.0000	0.0000	23938	23938	133101	133101	5.56	5.56	5.56
Winnebago									1999-2001						
<1	0	1	0.1	2016	18	0.0088	0.0087	0.9913	100000	869	99217	7388814	73.89	73.09	74.69
1-4	1	4	0.5	8184	1	0.0002	0.0007	0.9993	99131	65	396393	7289596	73.54	72.79	74.28
5-9	5	5	0.5	10542	1	0.0001	0.0006	0.9994	99066	63	495173	6893203	69.58	68.84	70.32
10-14	10	5	0.5	10727	3	0.0002	0.0012	0.9988	99003	123	494709	6398030	64.62	63.89	65.36
15-19	15	5	0.5	9937	11	0.0011	0.0054	0.9946	98880	529	493079	5903321	59.70	58.97	60.44
20-24	20	5	0.5	8031	9	0.0012	0.0058	0.9942	98351	570	490331	5410242	55.01	54.30	55.72
25-29	25	5	0.5	9404	15	0.0016	0.0081	0.9919	97781	794	486921	4919912	50.32	49.62	51.01
30-34	30	5	0.5	9790	14	0.0015	0.0073	0.9927	96987	707	483168	4432990	45.71	45.04	46.38
35-39	35	5	0.5	11197	22	0.0020	0.0099	0.9901	96280	955	479011	3949822	41.02	40.37	41.68
40-44	40	5	0.5	11162	32	0.0029	0.0142	0.9858	95324	1357	473231	3470811	36.41	35.77	37.05
45-49	45	5	0.5	10061	45	0.0045	0.0221	0.9779	93968	2078	464643	2997581	31.90	31.27	32.53
50-54	50	5	0.5	8729	54	0.0061	0.0303	0.9697	91890	2782	452493	2532938	27.57	26.96	28.17
55-59	55	5	0.5	6763	68	0.0100	0.0488	0.9512	89108	4349	434665	2080445	23.35	22.76	23.94
60-64	60	5	0.5	5156	90	0.0175	0.0836	0.9164	84759	7088	406072	1645779	19.42	18.85	19.98
65-69	65	5	0.5	4270	107	0.0250	0.1176	0.8824	77670	9131	365525	1239707	15.96	15.44	16.48
70-74	70	5	0.5	4012	150	0.0374	0.1710	0.8290	68539	11717	313403	874182	12.75	12.30	13.21
75-79	75	5	0.5	3142	192	0.0610	0.2646	0.7354	56822	15038	246515	560779	9.87	9.46	10.28
80-84	80	5	0.5	1847	162	0.0877	0.3597	0.6403	41784	15029	171348	314263	7.52	7.17	7.87
85+	85	11	0.5	1225	229	0.1872	1.0000	0.0000	26755	26755	142915	142915	5.34	5.34	5.34
Winnebago									2009-2011						
<1	0	1	0.1	1938	13	0.0065	0.0065	0.9935	100000	650	99415	7514226	75.14	74.33	75.95
1-4	1	4	0.5	8152	3	0.0004	0.0015	0.9985	99350	146	397109	7414810	74.63	73.87	75.40
5-9	5	5	0.5	10249	2	0.0002	0.0010	0.9990	99204	97	495779	7017702	70.74	69.98	71.50
10-14	10	5	0.5	10640	2	0.0002	0.0011	0.9989	99107	109	495265	6521923	65.81	65.05	66.56
15-19	15	5	0.5	10471	9	0.0008	0.0041	0.9959	98999	409	493972	6026658	60.88	60.13	61.63
20-24	20	5	0.5	8626	17	0.0019	0.0096	0.9904	98590	948	490580	5532686	56.12	55.38	56.85
25-29	25	5	0.5	9132	19	0.0021	0.0103	0.9897	97642	1011	485684	5042107	51.64	50.94	52.34
30-34	30	5	0.5	8867	14	0.0016	0.0079	0.9921	96631	760	481258	4556423	47.15	46.49	47.82
35-39	35	5	0.5	9530	24	0.0025	0.0123	0.9877	95872	1183	476401	4075165	42.51	41.86	43.15
40-44	40	5	0.5	9751	32	0.0032	0.0161	0.9839	94689	1525	469630	3598765	38.01	37.38	38.63
45-49	45	5	0.5	11047	50	0.0045	0.0224	0.9776	93163	2085	460605	3129135	33.59	32.99	34.19
50-54	50	5	0.5	10916	70	0.0064	0.0317	0.9683	91079	2888	448174	2668529	29.30	28.72	29.88
55-59	55	5	0.5	9579	95	0.0099	0.0484	0.9516	88191	4267	430287	2220355	25.18	24.62	25.74
60-64	60	5	0.5	7991	109	0.0136	0.0658	0.9342	83924	5519	405822	1790069	21.33	20.79	21.87
65-69	65	5	0.5	5949	112	0.0189	0.0902	0.9098	78405	7069	374353	1384247	17.66	17.14	18.17
70-74	70	5	0.5	4107	137	0.0334	0.1543	0.8457	71336	11007	329164	1009894	14.16	13.67	14.64
75-79	75	5	0.5	3172	146	0.0459	0.2060	0.7940	60329	12426	270582	680730	11.28	10.86	11.71
80-84	80	5	0.5	2380	174	0.0730	0.3086	0.6914	47904	14781	202565	410148	8.56	8.23	8.90
85+	85	13	0.5	1830	292	0.1596	1.0000	0.0000	33122	33122	207583	207583	6.27	6.27	6.27

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.2. Abridged Life Tables for Males: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Woodford **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	233	2	0.0086	0.0085	0.9915	100000	852	99233	7561082	75.61	73.27	77.95
1-4	1	4	0.5	998	1	0.0007	0.0027	0.9973	99148	265	396064	7461848	75.26	73.08	77.44
5-9	5	5	0.5	1355	0	0.0000	0.0000	1.0000	98884	0	494418	7065785	71.46	69.32	73.59
10-14	10	5	0.5	1452	0	0.0002	0.0011	0.9989	98884	113	494135	6571367	66.46	64.32	68.59
15-19	15	5	0.5	1274	1	0.0008	0.0039	0.9961	98770	387	492884	6077232	61.53	59.41	63.65
20-24	20	5	0.5	887	2	0.0019	0.0094	0.9906	98383	920	489617	5584348	56.76	54.68	58.84
25-29	25	5	0.5	1049	1	0.0006	0.0032	0.9968	97463	309	486544	5094731	52.27	50.32	54.22
30-34	30	5	0.5	1222	1	0.0005	0.0027	0.9973	97154	265	485109	4608188	47.43	45.51	49.35
35-39	35	5	0.5	1324	1	0.0008	0.0038	0.9962	96889	365	483534	4123079	42.55	40.65	44.46
40-44	40	5	0.5	1239	2	0.0019	0.0094	0.9906	96524	905	480360	3639544	37.71	35.82	39.59
45-49	45	5	0.5	927	1	0.0011	0.0054	0.9946	95620	514	476812	3159185	33.04	31.19	34.89
50-54	50	5	0.5	786	5	0.0068	0.0334	0.9666	95105	3173	467594	2682372	28.20	26.37	30.04
55-59	55	5	0.5	698	4	0.0053	0.0259	0.9741	91932	2383	453704	2214778	24.09	22.35	25.83
60-64	60	5	0.5	643	15	0.0238	0.1125	0.8875	89549	10076	422554	1761074	19.67	17.99	21.35
65-69	65	5	0.5	628	14	0.0228	0.1080	0.8920	79473	8580	375914	1338520	16.84	15.34	18.34
70-74	70	5	0.5	473	15	0.0324	0.1499	0.8501	70893	10629	327891	962606	13.58	12.19	14.96
75-79	75	5	0.5	377	20	0.0522	0.2307	0.7693	60264	13905	266555	634715	10.53	9.29	11.77
80-84	80	5	0.5	237	21	0.0886	0.3627	0.6373	46358	16814	189757	368160	7.94	6.88	9.00
85+	85	12	0.5	157	26	0.1656	1.0000	0.0000	29544	29544	178403	178403	6.04	6.04	6.04

Woodford **1999-2001**

<1	0	1	0.1	235	1	0.0057	0.0056	0.9944	100000	564	99492	7680847	76.81	74.67	78.95
1-4	1	4	0.5	958	0	0.0000	0.0000	1.0000	99436	0	397742	7581355	76.24	74.22	78.26
5-9	5	5	0.5	1318	0	0.0003	0.0013	0.9987	99436	126	496863	7183613	72.24	70.22	74.26
10-14	10	5	0.5	1463	0	0.0000	0.0000	1.0000	99310	0	496549	6686749	67.33	65.33	69.33
15-19	15	5	0.5	1420	0	0.0002	0.0012	0.9988	99310	116	496258	6190200	62.33	60.33	64.33
20-24	20	5	0.5	1026	1	0.0013	0.0065	0.9935	99193	642	494361	5693942	57.40	55.41	59.39
25-29	25	5	0.5	848	2	0.0024	0.0117	0.9883	98551	1155	489866	5199582	52.76	50.85	54.67
30-34	30	5	0.5	1005	1	0.0010	0.0050	0.9950	97396	483	485769	4709715	48.36	46.62	50.10
35-39	35	5	0.5	1294	1	0.0005	0.0026	0.9974	96912	249	483938	4223946	43.59	41.90	45.28
40-44	40	5	0.5	1417	2	0.0014	0.0070	0.9930	96663	680	481615	3740008	38.69	37.02	40.37
45-49	45	5	0.5	1407	3	0.0019	0.0094	0.9906	95983	905	477652	3258393	33.95	32.30	35.60
50-54	50	5	0.5	1200	4	0.0033	0.0165	0.9835	95078	1572	471460	2780741	29.25	27.62	30.87
55-59	55	5	0.5	944	6	0.0067	0.0330	0.9670	93506	3085	459819	2309280	24.70	23.11	26.29
60-64	60	5	0.5	700	9	0.0133	0.0645	0.9355	90421	5834	437523	1849461	20.45	18.92	21.99
65-69	65	5	0.5	594	13	0.0219	0.1038	0.8962	84588	8776	400998	1411939	16.69	15.27	18.11
70-74	70	5	0.5	491	17	0.0339	0.1564	0.8436	75812	11860	349407	1010940	13.33	12.07	14.60
75-79	75	5	0.5	435	23	0.0529	0.2335	0.7665	63951	14933	282424	661533	10.34	9.27	11.42
80-84	80	5	0.5	317	27	0.0841	0.3475	0.6525	49018	17035	202505	379109	7.73	6.88	8.59
85+	85	11	0.5	254	46	0.1811	1.0000	0.0000	31983	31983	176604	176604	5.52	5.52	5.52

Woodford **2009-2011**

<1	0	1	0.1	254	2	0.0066	0.0065	0.9935	100000	652	99413	7836135	78.36	76.29	80.43
1-4	1	4	0.5	1038	0	0.0003	0.0013	0.9987	99348	128	397136	7736722	77.88	75.94	79.81
5-9	5	5	0.5	1447	0	0.0000	0.0000	1.0000	99220	0	496101	7339586	73.97	72.07	75.88
10-14	10	5	0.5	1514	0	0.0000	0.0000	1.0000	99220	0	496101	6843485	68.97	67.07	70.88
15-19	15	5	0.5	1466	1	0.0009	0.0045	0.9955	99220	450	494975	6347385	63.97	62.07	65.88
20-24	20	5	0.5	1078	1	0.0012	0.0062	0.9938	98770	609	492328	5852409	59.25	57.40	61.11
25-29	25	5	0.5	938	2	0.0018	0.0088	0.9912	98161	868	488635	5360082	54.60	52.84	56.37
30-34	30	5	0.5	1094	1	0.0009	0.0046	0.9954	97293	444	485355	4871447	50.07	48.44	51.70
35-39	35	5	0.5	1104	1	0.0012	0.0060	0.9940	96849	583	482788	4386092	45.29	43.70	46.87
40-44	40	5	0.5	1237	1	0.0011	0.0054	0.9946	96266	517	480037	3903304	40.55	39.01	42.08
45-49	45	5	0.5	1468	5	0.0032	0.0158	0.9842	95749	1510	474969	3423267	35.75	34.25	37.25
50-54	50	5	0.5	1484	4	0.0027	0.0134	0.9866	94239	1262	468040	2948299	31.29	29.84	32.73
55-59	55	5	0.5	1399	7	0.0052	0.0259	0.9741	92977	2405	458873	2480259	26.68	25.26	28.09
60-64	60	5	0.5	1103	9	0.0085	0.0414	0.9586	90572	3753	443478	2021386	22.32	20.95	23.69
65-69	65	5	0.5	805	11	0.0141	0.0680	0.9320	86819	5904	419337	1577908	18.17	16.86	19.49
70-74	70	5	0.5	593	14	0.0236	0.1115	0.8885	80916	9019	382030	1158571	14.32	13.09	15.55
75-79	75	5	0.5	452	24	0.0531	0.2344	0.7656	71896	16851	317355	776542	10.80	9.68	11.92
80-84	80	5	0.5	331	25	0.0755	0.3177	0.6823	55046	17486	231513	459187	8.34	7.46	9.22
85+	85	12	0.5	295	49	0.1650	1.0000	0.0000	37560	37560	227674	227674	6.06	6.06	6.06

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Adams							**1989-1991**								
<1	0	1	0.1	490	3	0.0068	0.0068	0.9932	100000	676	99391	7987328	79.87	78.37	81.38
1-4	1	4	0.5	1884	1	0.0005	0.0021	0.9979	99324	211	396874	7887936	79.42	78.02	80.81
5-9	5	5	0.5	2507	1	0.0004	0.0020	0.9980	99113	197	495072	7491062	75.58	74.22	76.94
10-14	10	5	0.5	2284	0	0.0001	0.0007	0.9993	98916	72	494398	6995990	70.73	69.39	72.06
15-19	15	5	0.5	2219	1	0.0006	0.0030	0.9970	98844	297	493477	6501591	65.78	64.45	67.10
20-24	20	5	0.5	2106	1	0.0005	0.0024	0.9976	98547	234	492151	6008115	60.97	59.68	62.25
25-29	25	5	0.5	2389	1	0.0003	0.0014	0.9986	98313	137	491224	5515964	56.11	54.85	57.37
30-34	30	5	0.5	2529	1	0.0005	0.0026	0.9974	98176	258	490235	5024739	51.18	49.93	52.43
35-39	35	5	0.5	2379	2	0.0007	0.0035	0.9965	97918	342	488733	4534504	46.31	45.08	47.54
40-44	40	5	0.5	2192	4	0.0018	0.0091	0.9909	97575	886	485662	4045771	41.46	40.25	42.68
45-49	45	5	0.5	1814	5	0.0029	0.0146	0.9854	96689	1411	479918	3560109	36.82	35.64	38.00
50-54	50	5	0.5	1567	4	0.0026	0.0127	0.9873	95278	1208	473370	3080191	32.33	31.22	33.44
55-59	55	5	0.5	1568	9	0.0057	0.0283	0.9717	94070	2662	463695	2606821	27.71	26.65	28.77
60-64	60	5	0.5	1793	17	0.0097	0.0472	0.9528	91408	4314	446256	2143125	23.45	22.47	24.42
65-69	65	5	0.5	1799	28	0.0156	0.0749	0.9251	87094	6524	419162	1696869	19.48	18.59	20.38
70-74	70	5	0.5	1549	41	0.0263	0.1232	0.8768	80570	9925	378040	1277707	15.86	15.05	16.67
75-79	75	5	0.5	1396	54	0.0387	0.1764	0.8236	70645	12459	322081	899668	12.73	12.05	13.42
80-84	80	5	0.5	1098	62	0.0568	0.2486	0.7514	58187	14464	254775	577587	9.93	9.40	10.46
85+	85	15	0.5	1105	150	0.1354	1.0000	0.0000	43723	43723	322812	322812	7.38	7.38	7.38
Adams							**1999-2001**								
<1	0	1	0.1	398	3	0.0084	0.0083	0.9917	100000	831	99252	8082790	80.83	79.33	82.33
1-4	1	4	0.5	1666	0	0.0000	0.0000	1.0000	99169	0	396675	7983539	80.50	79.18	81.83
5-9	5	5	0.5	2315	1	0.0003	0.0014	0.9986	99169	143	495487	7586864	76.50	75.18	77.83
10-14	10	5	0.5	2517	0	0.0001	0.0007	0.9993	99026	66	494966	7091377	71.61	70.31	72.92
15-19	15	5	0.5	2554	1	0.0004	0.0020	0.9980	98961	194	494319	6596410	66.66	65.36	67.95
20-24	20	5	0.5	1931	1	0.0007	0.0034	0.9966	98767	340	492984	6102091	61.78	60.51	63.06
25-29	25	5	0.5	1913	0	0.0002	0.0009	0.9991	98427	86	491919	5609108	56.99	55.76	58.22
30-34	30	5	0.5	2109	1	0.0005	0.0024	0.9976	98341	233	491122	5117189	52.04	50.81	53.26
35-39	35	5	0.5	2562	2	0.0007	0.0032	0.9968	98108	319	489743	4626067	47.15	45.95	48.36
40-44	40	5	0.5	2521	4	0.0017	0.0086	0.9914	97789	837	486855	4136324	42.30	41.11	43.48
45-49	45	5	0.5	2366	4	0.0015	0.0077	0.9923	96953	748	482892	3649469	37.64	36.49	38.79
50-54	50	5	0.5	2163	7	0.0031	0.0153	0.9847	96204	1471	477343	3166577	32.92	31.79	34.04
55-59	55	5	0.5	1831	9	0.0049	0.0243	0.9757	94733	2300	467915	2689234	28.39	27.30	29.47
60-64	60	5	0.5	1516	16	0.0108	0.0525	0.9475	92433	4849	450043	2221320	24.03	23.01	25.06
65-69	65	5	0.5	1481	21	0.0142	0.0685	0.9315	87584	5997	422929	1771277	20.22	19.32	21.13
70-74	70	5	0.5	1593	36	0.0228	0.1079	0.8921	81587	8802	385930	1348348	16.53	15.74	17.31
75-79	75	5	0.5	1494	49	0.0326	0.1506	0.8494	72785	10962	336519	962417	13.22	12.57	13.88
80-84	80	5	0.5	1127	58	0.0512	0.2268	0.7732	61823	14023	274057	625898	10.12	9.62	10.63
85+	85	15	0.5	1374	187	0.1359	1.0000	0.0000	47800	47800	351841	351841	7.36	7.36	7.36
Adams							**2009-2011**								
<1	0	1	0.1	390	1	0.0034	0.0034	0.9966	100000	341	99693	8225530	82.26	80.89	83.62
1-4	1	4	0.5	1696	0	0.0000	0.0000	1.0000	99659	0	398637	8125837	81.54	80.25	82.82
5-9	5	5	0.5	2051	0	0.0000	0.0000	1.0000	99659	0	498296	7727201	77.54	76.25	78.82
10-14	10	5	0.5	2077	0	0.0002	0.0008	0.9992	99659	80	498096	7228905	72.54	71.25	73.82
15-19	15	5	0.5	2245	0	0.0001	0.0007	0.9993	99579	74	497711	6730809	67.59	66.32	68.86
20-24	20	5	0.5	2083	1	0.0003	0.0016	0.9984	99505	159	497129	6233097	62.64	61.38	63.90
25-29	25	5	0.5	2077	1	0.0003	0.0016	0.9984	99346	159	496333	5735968	57.74	56.50	58.98
30-34	30	5	0.5	1832	2	0.0009	0.0045	0.9955	99187	450	494809	5239636	52.83	51.60	54.05
35-39	35	5	0.5	1894	2	0.0011	0.0053	0.9947	98737	520	492384	4744826	48.06	46.87	49.24
40-44	40	5	0.5	2076	2	0.0011	0.0056	0.9944	98217	550	489708	4252442	43.30	42.16	44.43
45-49	45	5	0.5	2469	5	0.0022	0.0107	0.9893	97666	1049	485709	3762734	38.53	37.42	39.63
50-54	50	5	0.5	2465	9	0.0037	0.0181	0.9819	96617	1748	478716	3277025	33.92	32.85	34.98
55-59	55	5	0.5	2291	9	0.0041	0.0202	0.9798	94869	1913	469564	2798309	29.50	28.48	30.51
60-64	60	5	0.5	2041	14	0.0069	0.0337	0.9663	92956	3134	456946	2328744	25.05	24.08	26.03
65-69	65	5	0.5	1695	20	0.0120	0.0582	0.9418	89822	5231	436033	1871798	20.84	19.92	21.76
70-74	70	5	0.5	1353	26	0.0190	0.0906	0.9094	84591	7660	403806	1435765	16.97	16.14	17.80
75-79	75	5	0.5	1211	37	0.0308	0.1431	0.8569	76931	11010	357131	1031959	13.41	12.71	14.12
80-84	80	5	0.5	1149	61	0.0531	0.2343	0.7657	65921	15448	290986	674828	10.24	9.72	10.76
85+	85	15	0.5	1341	176	0.1315	1.0000	0.0000	50473	50473	383842	383842	7.60	7.60	7.60

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Alexander — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	97	0	0.0034	0.0034	0.9966	100000	343	99692	7562212	75.62	71.52	79.73
1-4	1	4	0.5	348	0	0.0000	0.0000	1.0000	99657	0	398630	7462520	74.88	70.86	78.90
5-9	5	5	0.5	396	1	0.0017	0.0084	0.9916	99657	835	496199	7063891	70.88	66.86	74.90
10-14	10	5	0.5	400	0	0.0000	0.0000	1.0000	98822	0	494110	6567692	66.46	62.65	70.27
15-19	15	5	0.5	370	0	0.0009	0.0045	0.9955	98822	444	493000	6073582	61.46	57.65	65.27
20-24	20	5	0.5	339	0	0.0010	0.0049	0.9951	98378	482	490683	5580582	56.73	53.01	60.44
25-29	25	5	0.5	361	0	0.0009	0.0046	0.9954	97895	451	488350	5089898	51.99	48.37	55.62
30-34	30	5	0.5	399	1	0.0025	0.0125	0.9875	97445	1214	484189	4601548	47.22	43.67	50.78
35-39	35	5	0.5	343	1	0.0039	0.0192	0.9808	96231	1852	476524	4117360	42.79	39.36	46.21
40-44	40	5	0.5	319	2	0.0052	0.0258	0.9742	94379	2434	465809	3640835	38.58	35.36	41.80
45-49	45	5	0.5	287	1	0.0046	0.0230	0.9770	91945	2111	454447	3175026	34.53	31.57	37.49
50-54	50	5	0.5	254	1	0.0039	0.0195	0.9805	89834	1751	444791	2720580	30.28	27.55	33.02
55-59	55	5	0.5	273	2	0.0085	0.0418	0.9582	88083	3685	431199	2275789	25.84	23.27	28.41
60-64	60	5	0.5	309	4	0.0140	0.0677	0.9323	84397	5717	407692	1844590	21.86	19.53	24.18
65-69	65	5	0.5	291	6	0.0195	0.0928	0.9072	78680	7305	375136	1436898	18.26	16.18	20.35
70-74	70	5	0.5	289	7	0.0231	0.1091	0.8909	71375	7783	337415	1061762	14.88	13.05	16.70
75-79	75	5	0.5	252	14	0.0542	0.2388	0.7612	63591	15185	279994	724348	11.39	9.74	13.04
80-84	80	5	0.5	175	13	0.0724	0.3065	0.6935	48406	14834	204946	444354	9.18	7.83	10.53
85+	85	14	0.5	145	20	0.1402	1.0000	0.0000	33572	33572	239408	239408	7.13	7.13	7.13

Alexander — **1999-2001**

<1	0	1	0.1	74	1	0.0090	0.0089	0.9911	100000	894	99196	7835356	78.35	74.28	82.43
1-4	1	4	0.5	244	0	0.0000	0.0000	1.0000	99106	0	396425	7736160	78.06	74.31	81.81
5-9	5	5	0.5	308	0	0.0000	0.0000	1.0000	99106	0	495532	7339735	74.06	70.31	77.81
10-14	10	5	0.5	355	0	0.0000	0.0000	1.0000	99106	0	495532	6844203	69.06	65.31	72.81
15-19	15	5	0.5	320	0	0.0000	0.0000	1.0000	99106	0	495532	6348671	64.06	60.31	67.81
20-24	20	5	0.5	258	0	0.0013	0.0064	0.9936	99106	638	493936	5853140	59.06	55.31	62.81
25-29	25	5	0.5	280	0	0.0000	0.0000	1.0000	98468	0	492341	5359203	54.43	50.87	57.98
30-34	30	5	0.5	264	1	0.0025	0.0125	0.9875	98468	1235	489252	4866862	49.43	45.87	52.98
35-39	35	5	0.5	289	0	0.0012	0.0058	0.9942	97233	559	484766	4377610	45.02	41.72	48.33
40-44	40	5	0.5	356	1	0.0028	0.0139	0.9861	96674	1348	479997	3892845	40.27	37.05	43.48
45-49	45	5	0.5	327	1	0.0020	0.0101	0.9899	95325	967	474209	3412848	35.80	32.72	38.89
50-54	50	5	0.5	296	1	0.0023	0.0112	0.9888	94358	1057	469151	2938638	31.14	28.14	34.15
55-59	55	5	0.5	253	2	0.0066	0.0324	0.9676	93302	3023	458951	2469487	26.47	23.53	29.41
60-64	60	5	0.5	235	4	0.0184	0.0881	0.9119	90278	7957	431500	2010537	22.27	19.50	25.04
65-69	65	5	0.5	246	3	0.0136	0.0655	0.9345	82322	5395	398122	1579036	19.18	16.80	21.57
70-74	70	5	0.5	220	9	0.0394	0.1793	0.8207	76927	13794	350151	1180914	15.35	13.15	17.55
75-79	75	5	0.5	206	6	0.0275	0.1287	0.8713	63133	8125	295355	830764	13.16	11.45	14.87
80-84	80	5	0.5	140	7	0.0524	0.2316	0.7684	55009	12739	243196	535409	9.73	8.35	11.12
85+	85	14	0.5	159	23	0.1447	1.0000	0.0000	42270	42270	292213	292213	6.91	6.91	6.91

Alexander — **2009-2011**

<1	0	1	0.1	62	0	0.0054	0.0054	0.9946	100000	535	99518	7788136	77.88	73.44	82.32
1-4	1	4	0.5	208	0	0.0000	0.0000	1.0000	99465	0	397860	7688618	77.30	73.07	81.53
5-9	5	5	0.5	260	0	0.0000	0.0000	1.0000	99465	0	497325	7290758	73.30	69.07	77.53
10-14	10	5	0.5	240	0	0.0000	0.0000	1.0000	99465	0	497325	6793433	68.30	64.07	72.53
15-19	15	5	0.5	244	0	0.0014	0.0068	0.9932	99465	677	495632	6296108	63.30	59.07	67.53
20-24	20	5	0.5	238	0	0.0000	0.0000	1.0000	98788	0	493939	5800476	58.72	54.70	62.73
25-29	25	5	0.5	227	1	0.0044	0.0218	0.9782	98788	2152	488559	5306537	53.72	49.70	57.73
30-34	30	5	0.5	211	0	0.0000	0.0000	1.0000	96636	0	483178	4817978	49.86	46.43	53.28
35-39	35	5	0.5	207	1	0.0032	0.0160	0.9840	96636	1544	479319	4334800	44.86	41.43	48.28
40-44	40	5	0.5	219	0	0.0000	0.0000	1.0000	95092	0	475460	3855481	40.54	37.49	43.60
45-49	45	5	0.5	276	0	0.0000	0.0000	1.0000	95092	0	475460	3380022	35.54	32.49	38.60
50-54	50	5	0.5	293	2	0.0068	0.0336	0.9664	95092	3191	467482	2904562	30.54	27.49	33.60
55-59	55	5	0.5	323	2	0.0062	0.0305	0.9695	91901	2802	452500	2437080	26.52	23.67	29.37
60-64	60	5	0.5	256	4	0.0169	0.0812	0.9188	89099	7235	427408	1984580	22.27	19.53	25.02
65-69	65	5	0.5	233	4	0.0157	0.0757	0.9243	81864	6198	393827	1557172	19.02	16.58	21.46
70-74	70	5	0.5	175	3	0.0171	0.0822	0.9178	75667	6219	362786	1163344	15.37	13.16	17.59
75-79	75	5	0.5	161	9	0.0559	0.2452	0.7548	69448	17031	304661	800559	11.53	9.53	13.52
80-84	80	5	0.5	102	5	0.0458	0.2053	0.7947	52417	10760	235184	495898	9.46	8.01	10.91
85+	85	13	0.5	121	19	0.1598	1.0000	0.0000	41657	41657	260714	260714	6.26	6.26	6.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Bond							**1989-1991**								
<1	0	1	0.1	96	2	0.0174	0.0171	0.9829	100000	1709	98462	7850735	78.51	74.79	82.23
1-4	1	4	0.5	387	0	0.0009	0.0034	0.9966	98291	338	392486	7752274	78.87	75.72	82.03
5-9	5	5	0.5	539	0	0.0000	0.0000	1.0000	97953	0	489763	7359787	75.14	72.10	78.17
10-14	10	5	0.5	548	0	0.0000	0.0000	1.0000	97953	0	489763	6870025	70.14	67.10	73.17
15-19	15	5	0.5	517	0	0.0006	0.0032	0.9968	97953	315	488975	6380262	65.14	62.10	68.17
20-24	20	5	0.5	553	0	0.0006	0.0030	0.9970	97637	294	487452	5891288	60.34	57.37	63.30
25-29	25	5	0.5	510	0	0.0007	0.0033	0.9967	97343	318	485923	5403836	55.51	52.60	58.43
30-34	30	5	0.5	580	0	0.0006	0.0029	0.9971	97026	278	484433	4917912	50.69	47.82	53.55
35-39	35	5	0.5	539	0	0.0000	0.0000	1.0000	96747	0	483737	4433479	45.83	42.99	48.66
40-44	40	5	0.5	459	1	0.0015	0.0072	0.9928	96747	700	481987	3949742	40.83	37.99	43.66
45-49	45	5	0.5	364	2	0.0046	0.0226	0.9774	96047	2174	474802	3467755	36.10	33.33	38.88
50-54	50	5	0.5	353	3	0.0094	0.0461	0.9539	93873	4330	458542	2992953	31.88	29.31	34.46
55-59	55	5	0.5	372	1	0.0036	0.0178	0.9822	89543	1590	443741	2534411	28.30	26.10	30.50
60-64	60	5	0.5	383	3	0.0087	0.0426	0.9574	87953	3746	430400	2090670	23.77	21.68	25.86
65-69	65	5	0.5	419	7	0.0159	0.0765	0.9235	84207	6443	404929	1660270	19.72	17.79	21.64
70-74	70	5	0.5	344	9	0.0271	0.1270	0.8730	77764	9879	364123	1255341	16.14	14.39	17.89
75-79	75	5	0.5	343	10	0.0292	0.1359	0.8641	67885	9224	316366	891218	13.13	11.66	14.60
80-84	80	5	0.5	226	16	0.0708	0.3008	0.6992	58662	17643	249201	574852	9.80	8.51	11.09
85+	85	16	0.5	217	27	0.1260	1.0000	0.0000	41019	41019	325650	325650	7.94	7.94	7.94
Bond							**1999-2001**								
<1	0	1	0.1	81	0	0.0041	0.0041	0.9959	100000	410	99631	7990189	79.90	76.94	82.86
1-4	1	4	0.5	393	0	0.0000	0.0000	1.0000	99590	0	398360	7890558	79.23	76.48	81.98
5-9	5	5	0.5	502	0	0.0000	0.0000	1.0000	99590	0	497950	7492198	75.23	72.48	77.98
10-14	10	5	0.5	540	0	0.0006	0.0031	0.9969	99590	307	497183	6994248	70.23	67.48	72.98
15-19	15	5	0.5	651	0	0.0000	0.0000	1.0000	99283	0	496415	6497065	65.44	62.77	68.11
20-24	20	5	0.5	663	0	0.0005	0.0025	0.9975	99283	249	495792	6000650	60.44	57.77	63.11
25-29	25	5	0.5	403	0	0.0008	0.0041	0.9959	99034	409	494147	5504857	55.59	52.96	58.21
30-34	30	5	0.5	447	1	0.0015	0.0074	0.9926	98625	733	491294	5010710	50.81	48.28	53.33
35-39	35	5	0.5	566	0	0.0006	0.0029	0.9971	97892	288	488742	4519416	46.17	43.77	48.56
40-44	40	5	0.5	588	1	0.0017	0.0085	0.9915	97605	826	485957	4030674	41.30	38.93	43.66
45-49	45	5	0.5	582	1	0.0011	0.0057	0.9943	96778	553	482509	3544717	36.63	34.34	38.92
50-54	50	5	0.5	484	0	0.0007	0.0034	0.9966	96225	331	480300	3062209	31.82	29.57	34.08
55-59	55	5	0.5	384	5	0.0130	0.0631	0.9369	95895	6046	464357	2581909	26.92	24.69	29.16
60-64	60	5	0.5	375	3	0.0089	0.0435	0.9565	89848	3906	439475	2117552	23.57	21.70	25.43
65-69	65	5	0.5	345	4	0.0126	0.0609	0.9391	85942	5233	416627	1678076	19.53	17.88	21.17
70-74	70	5	0.5	344	4	0.0126	0.0611	0.9389	80709	4928	391224	1261450	15.63	14.25	17.01
75-79	75	5	0.5	314	11	0.0361	0.1655	0.8345	75781	12544	347543	870226	11.48	10.27	12.70
80-84	80	5	0.5	228	13	0.0585	0.2551	0.7449	63237	16132	275854	522683	8.27	7.35	9.18
85+	85	10	0.5	262	50	0.1908	1.0000	0.0000	47105	47105	246829	246829	5.24	5.24	5.24
Bond							**2009-2011**								
<1	0	1	0.1	97	0	0.0034	0.0034	0.9966	100000	343	99692	8118211	81.18	78.26	84.11
1-4	1	4	0.5	379	0	0.0000	0.0000	1.0000	99657	0	398630	8018520	80.46	77.68	83.24
5-9	5	5	0.5	473	0	0.0000	0.0000	1.0000	99657	0	498287	7619890	76.46	73.68	79.24
10-14	10	5	0.5	500	0	0.0000	0.0000	1.0000	99657	0	498287	7121603	71.46	68.68	74.24
15-19	15	5	0.5	546	0	0.0006	0.0030	0.9970	99657	304	497528	6623316	66.46	63.68	69.24
20-24	20	5	0.5	639	0	0.0000	0.0000	1.0000	99354	0	496768	6125788	61.66	58.95	64.36
25-29	25	5	0.5	455	1	0.0015	0.0073	0.9927	99354	725	494955	5629020	56.66	53.95	59.36
30-34	30	5	0.5	502	0	0.0007	0.0033	0.9967	98628	327	492325	5134064	52.05	49.50	54.60
35-39	35	5	0.5	457	0	0.0000	0.0000	1.0000	98302	0	491508	4641739	47.22	44.72	49.72
40-44	40	5	0.5	510	2	0.0033	0.0162	0.9838	98302	1593	487525	4150232	42.22	39.72	44.72
45-49	45	5	0.5	665	2	0.0030	0.0149	0.9851	96708	1443	479933	3662707	37.87	35.54	40.21
50-54	50	5	0.5	635	3	0.0047	0.0233	0.9767	95265	2224	470764	3182774	33.41	31.16	35.65
55-59	55	5	0.5	603	3	0.0044	0.0219	0.9781	93041	2035	460117	2712009	29.15	27.01	31.29
60-64	60	5	0.5	500	5	0.0100	0.0488	0.9512	91006	4439	443932	2251892	24.74	22.68	26.81
65-69	65	5	0.5	372	4	0.0099	0.0481	0.9519	86567	4164	422424	1807960	20.89	18.97	22.80
70-74	70	5	0.5	343	8	0.0243	0.1145	0.8855	82403	9437	388423	1385535	16.81	15.06	18.57
75-79	75	5	0.5	267	7	0.0262	0.1230	0.8770	72966	8977	342389	997112	13.67	12.20	15.13
80-84	80	5	0.5	253	14	0.0540	0.2380	0.7620	63990	15227	281881	654723	10.23	9.11	11.35
85+	85	15	0.5	288	38	0.1308	1.0000	0.0000	48763	48763	372842	372842	7.65	7.65	7.65

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Boone — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	245	0	0.0000	0.0000	1.0000	100000	0	100000	7894759	78.95	76.72	81.18
1-4	1	4	0.5	960	1	0.0010	0.0042	0.9958	100000	416	399168	7794759	77.95	75.72	80.18
5-9	5	5	0.5	1215	0	0.0003	0.0014	0.9986	99584	137	497580	7395591	74.26	72.11	76.42
10-14	10	5	0.5	1140	0	0.0000	0.0000	1.0000	99448	0	497238	6898011	69.36	67.23	71.49
15-19	15	5	0.5	1120	1	0.0009	0.0045	0.9955	99448	443	496131	6400772	64.36	62.23	66.49
20-24	20	5	0.5	1024	1	0.0013	0.0065	0.9935	99005	642	493417	5904641	59.64	57.57	61.71
25-29	25	5	0.5	1170	1	0.0011	0.0057	0.9943	98362	559	490414	5411224	55.01	53.03	57.00
30-34	30	5	0.5	1281	0	0.0003	0.0013	0.9987	97803	127	488699	4920810	50.31	48.39	52.24
35-39	35	5	0.5	1202	1	0.0011	0.0055	0.9945	97676	540	487030	4432111	45.38	43.46	47.29
40-44	40	5	0.5	1177	2	0.0017	0.0085	0.9915	97136	822	483625	3945081	40.61	38.73	42.50
45-49	45	5	0.5	953	2	0.0017	0.0087	0.9913	96314	839	479474	3461455	35.94	34.09	37.79
50-54	50	5	0.5	776	3	0.0034	0.0170	0.9830	95476	1627	473312	2981981	31.23	29.42	33.04
55-59	55	5	0.5	611	3	0.0055	0.0269	0.9731	93849	2526	462932	2508669	26.73	24.99	28.47
60-64	60	5	0.5	637	7	0.0110	0.0535	0.9465	91324	4884	444409	2045737	22.40	20.77	24.03
65-69	65	5	0.5	588	10	0.0170	0.0816	0.9184	86440	7051	414573	1601328	18.53	17.03	20.02
70-74	70	5	0.5	496	12	0.0242	0.1141	0.8859	79389	9056	374307	1186755	14.95	13.60	16.29
75-79	75	5	0.5	416	17	0.0409	0.1854	0.8146	70334	13039	319071	812447	11.55	10.38	12.72
80-84	80	5	0.5	307	23	0.0738	0.3116	0.6884	57295	17855	241835	493377	8.61	7.67	9.56
85+	85	13	0.5	270	42	0.1568	1.0000	0.0000	39439	39439	251542	251542	6.38	6.38	6.38

Boone — **1999-2001**

<1	0	1	0.1	304	1	0.0033	0.0033	0.9967	100000	328	99705	8053607	80.54	78.74	82.34
1-4	1	4	0.5	1230	0	0.0000	0.0000	1.0000	99672	0	398688	7953903	79.80	78.07	81.53
5-9	5	5	0.5	1758	0	0.0000	0.0000	1.0000	99672	0	498360	7555215	75.80	74.07	77.53
10-14	10	5	0.5	1758	0	0.0000	0.0000	1.0000	99672	0	498360	7056854	70.80	69.07	72.53
15-19	15	5	0.5	1483	2	0.0011	0.0056	0.9944	99672	559	496964	6558494	65.80	64.07	67.53
20-24	20	5	0.5	1029	0	0.0003	0.0016	0.9984	99114	160	495167	6061530	61.16	59.51	62.81
25-29	25	5	0.5	1236	0	0.0003	0.0013	0.9987	98953	133	494432	5566364	56.25	54.63	57.87
30-34	30	5	0.5	1510	1	0.0007	0.0033	0.9967	98820	327	493282	5071932	51.33	49.72	52.93
35-39	35	5	0.5	1822	1	0.0005	0.0027	0.9973	98493	270	491791	4578650	46.49	44.91	48.07
40-44	40	5	0.5	1659	3	0.0016	0.0080	0.9920	98223	786	489150	4086859	41.61	40.04	43.17
45-49	45	5	0.5	1390	2	0.0012	0.0060	0.9940	97437	582	485729	3597709	36.92	35.39	38.46
50-54	50	5	0.5	1283	4	0.0029	0.0142	0.9858	96855	1374	480837	3111980	32.13	30.62	33.64
55-59	55	5	0.5	1035	4	0.0039	0.0191	0.9809	95480	1827	472833	2631143	27.56	26.09	29.02
60-64	60	5	0.5	808	8	0.0095	0.0463	0.9537	93653	4340	457414	2158310	23.05	21.63	24.46
65-69	65	5	0.5	672	8	0.0119	0.0578	0.9422	89313	5163	433658	1700896	19.04	17.75	20.34
70-74	70	5	0.5	599	14	0.0234	0.1104	0.8896	84150	9291	397523	1267238	15.06	13.89	16.23
75-79	75	5	0.5	519	19	0.0373	0.1704	0.8296	74859	12755	342408	869715	11.62	10.63	12.60
80-84	80	5	0.5	412	27	0.0663	0.2845	0.7155	62104	17670	266345	527306	8.49	7.74	9.25
85+	85	12	0.5	370	63	0.1703	1.0000	0.0000	44434	44434	260961	260961	5.87	5.87	5.87

Boone — **2009-2011**

<1	0	1	0.1	313	1	0.0032	0.0032	0.9968	100000	319	99713	8243302	82.43	80.72	84.14
1-4	1	4	0.5	1488	1	0.0004	0.0018	0.9982	99681	178	398369	8143589	81.70	80.06	83.33
5-9	5	5	0.5	2216	1	0.0003	0.0015	0.9985	99503	150	497141	7745220	77.84	76.24	79.44
10-14	10	5	0.5	2269	0	0.0001	0.0007	0.9993	99353	73	496585	7248079	72.95	71.37	74.53
15-19	15	5	0.5	2091	0	0.0002	0.0008	0.9992	99280	79	496204	6751494	68.00	66.43	69.58
20-24	20	5	0.5	1290	1	0.0005	0.0026	0.9974	99201	256	495367	6255290	63.06	61.49	64.62
25-29	25	5	0.5	1347	1	0.0005	0.0025	0.9975	98945	245	494115	5759923	58.21	56.69	59.74
30-34	30	5	0.5	1656	2	0.0010	0.0050	0.9950	98701	495	492265	5265808	53.35	51.86	54.84
35-39	35	5	0.5	1985	1	0.0005	0.0025	0.9975	98205	247	490409	4773543	48.61	47.16	50.05
40-44	40	5	0.5	2055	1	0.0006	0.0032	0.9968	97958	317	488998	4283134	43.72	42.29	45.15
45-49	45	5	0.5	2081	5	0.0024	0.0119	0.9881	97641	1166	485290	3794136	38.86	37.44	40.27
50-54	50	5	0.5	1864	6	0.0032	0.0160	0.9840	96475	1540	478524	3308846	34.30	32.92	35.68
55-59	55	5	0.5	1564	3	0.0019	0.0095	0.9905	94935	906	472408	2830321	29.81	28.47	31.15
60-64	60	5	0.5	1414	10	0.0073	0.0359	0.9641	94029	3374	461707	2357913	25.08	23.76	26.40
65-69	65	5	0.5	1130	12	0.0103	0.0503	0.9497	90654	4562	441867	1896206	20.92	19.65	22.18
70-74	70	5	0.5	803	16	0.0195	0.0930	0.9070	86092	8008	410442	1454339	16.89	15.69	18.09
75-79	75	5	0.5	627	21	0.0330	0.1523	0.8477	78085	11889	360700	1043896	13.37	12.29	14.45
80-84	80	5	0.5	454	27	0.0595	0.2589	0.7411	66195	17136	288138	683196	10.32	9.43	11.21
85+	85	16	0.5	459	57	0.1242	1.0000	0.0000	49060	49060	395058	395058	8.05	8.05	8.05

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Brown							**1989-1991**								
<1	0	1	0.1	34	0	0.0098	0.0097	0.9903	100000	972	99125	8025647	80.26	74.53	85.98
1-4	1	4	0.5	121	0	0.0000	0.0000	1.0000	99028	0	396113	7926521	80.04	74.92	85.16
5-9	5	5	0.5	206	0	0.0000	0.0000	1.0000	99028	0	495141	7530409	76.04	70.92	81.16
10-14	10	5	0.5	163	0	0.0000	0.0000	1.0000	99028	0	495141	7035268	71.04	65.92	76.16
15-19	15	5	0.5	164	0	0.0000	0.0000	1.0000	99028	0	495141	6540127	66.04	60.92	71.16
20-24	20	5	0.5	127	0	0.0026	0.0130	0.9870	99028	1291	491913	6044986	61.04	55.92	66.16
25-29	25	5	0.5	169	0	0.0020	0.0098	0.9902	97737	959	486287	5553073	56.82	52.35	61.28
30-34	30	5	0.5	178	0	0.0019	0.0093	0.9907	96778	902	481635	5066785	52.35	48.24	56.47
35-39	35	5	0.5	175	0	0.0000	0.0000	1.0000	95876	0	479380	4585151	47.82	43.99	51.66
40-44	40	5	0.5	140	0	0.0000	0.0000	1.0000	95876	0	479380	4105771	42.82	38.99	46.66
45-49	45	5	0.5	125	0	0.0000	0.0000	1.0000	95876	0	479380	3626391	37.82	33.99	41.66
50-54	50	5	0.5	140	0	0.0024	0.0118	0.9882	95876	1135	476543	3147011	32.82	28.99	36.66
55-59	55	5	0.5	110	0	0.0030	0.0150	0.9850	94741	1425	470145	2670467	28.19	24.51	31.86
60-64	60	5	0.5	129	1	0.0078	0.0380	0.9620	93317	3548	457713	2200322	23.58	20.10	27.06
65-69	65	5	0.5	124	2	0.0188	0.0899	0.9101	89769	8066	428676	1742609	19.41	16.20	22.63
70-74	70	5	0.5	127	3	0.0262	0.1232	0.8768	81702	10062	383356	1313933	16.08	13.36	18.81
75-79	75	5	0.5	120	3	0.0278	0.1299	0.8701	71640	9304	334941	930577	12.99	10.78	15.20
80-84	80	5	0.5	93	6	0.0609	0.2644	0.7356	62336	16481	270479	595636	9.56	7.76	11.35
85+	85	14	0.5	104	15	0.1410	1.0000	0.0000	45855	45855	325157	325157	7.09	7.09	7.09
Brown							**1999-2001**								
<1	0	1	0.1	18	0	0.0000	0.0000	1.0000	100000	0	100000	8245029	82.45	78.66	86.24
1-4	1	4	0.5	123	0	0.0000	0.0000	1.0000	100000	0	400000	8145029	81.45	77.66	85.24
5-9	5	5	0.5	163	0	0.0000	0.0000	1.0000	100000	0	500000	7745029	77.45	73.66	81.24
10-14	10	5	0.5	168	0	0.0000	0.0000	1.0000	100000	0	500000	7245029	72.45	68.66	76.24
15-19	15	5	0.5	187	0	0.0000	0.0000	1.0000	100000	0	500000	6745029	67.45	63.66	71.24
20-24	20	5	0.5	120	0	0.0000	0.0000	1.0000	100000	0	500000	6245029	62.45	58.66	66.24
25-29	25	5	0.5	141	0	0.0000	0.0000	1.0000	100000	0	500000	5745029	57.45	53.66	61.24
30-34	30	5	0.5	140	0	0.0000	0.0000	1.0000	100000	0	500000	5245029	52.45	48.66	56.24
35-39	35	5	0.5	178	0	0.0000	0.0000	1.0000	100000	0	500000	4745029	47.45	43.66	51.24
40-44	40	5	0.5	174	0	0.0000	0.0000	1.0000	100000	0	500000	4245029	42.45	38.66	46.24
45-49	45	5	0.5	175	0	0.0019	0.0095	0.9905	100000	948	497630	3745029	37.45	33.66	41.24
50-54	50	5	0.5	149	0	0.0000	0.0000	1.0000	99052	0	495261	3247398	32.78	29.14	36.43
55-59	55	5	0.5	137	1	0.0049	0.0240	0.9760	99052	2381	489308	2752138	27.78	24.14	31.43
60-64	60	5	0.5	135	1	0.0049	0.0244	0.9756	96671	2358	477461	2262830	23.41	19.99	26.83
65-69	65	5	0.5	111	3	0.0240	0.1133	0.8867	94313	10687	444849	1785369	18.93	15.66	22.20
70-74	70	5	0.5	113	1	0.0118	0.0573	0.9427	83626	4792	406150	1340520	16.03	13.50	18.56
75-79	75	5	0.5	90	4	0.0407	0.1849	0.8151	78834	14574	357733	934370	11.85	9.58	14.12
80-84	80	5	0.5	102	5	0.0490	0.2183	0.7817	64260	14030	286221	576637	8.97	7.57	10.37
85+	85	12	0.5	106	18	0.1730	1.0000	0.0000	50229	50229	290415	290415	5.78	5.78	5.78
Brown							**2009-2011**								
<1	0	1	0.1	35	0	0.0000	0.0000	1.0000	100000	0	100000	8282289	82.82	78.85	86.79
1-4	1	4	0.5	115	0	0.0000	0.0000	1.0000	100000	0	400000	8182289	81.82	77.85	85.79
5-9	5	5	0.5	173	0	0.0000	0.0000	1.0000	100000	0	500000	7782289	77.82	73.85	81.79
10-14	10	5	0.5	143	0	0.0000	0.0000	1.0000	100000	0	500000	7282289	72.82	68.85	76.79
15-19	15	5	0.5	163	0	0.0000	0.0000	1.0000	100000	0	500000	6782289	67.82	63.85	71.79
20-24	20	5	0.5	110	0	0.0000	0.0000	1.0000	100000	0	500000	6282289	62.82	58.85	66.79
25-29	25	5	0.5	164	0	0.0000	0.0000	1.0000	100000	0	500000	5782289	57.82	53.85	61.79
30-34	30	5	0.5	134	0	0.0000	0.0000	1.0000	100000	0	500000	5282289	52.82	48.85	56.79
35-39	35	5	0.5	157	0	0.0000	0.0000	1.0000	100000	0	500000	4782289	47.82	43.85	51.79
40-44	40	5	0.5	141	0	0.0024	0.0118	0.9882	100000	1175	497062	4282289	42.82	38.85	46.79
45-49	45	5	0.5	181	0	0.0000	0.0000	1.0000	98825	0	494125	3785227	38.30	34.63	41.97
50-54	50	5	0.5	168	1	0.0040	0.0196	0.9804	98825	1942	489271	3291103	33.30	29.63	36.97
55-59	55	5	0.5	182	1	0.0055	0.0271	0.9729	96883	2626	477853	2801832	28.92	25.49	32.35
60-64	60	5	0.5	143	1	0.0047	0.0230	0.9770	94258	2172	465859	2323979	24.66	21.45	27.86
65-69	65	5	0.5	125	1	0.0080	0.0392	0.9608	92086	3611	451402	1858120	20.18	17.15	23.21
70-74	70	5	0.5	114	1	0.0058	0.0288	0.9712	88475	2550	435999	1406718	15.90	13.10	18.70
75-79	75	5	0.5	82	5	0.0569	0.2491	0.7509	85925	21405	376113	970718	11.30	8.58	14.02
80-84	80	5	0.5	74	5	0.0631	0.2724	0.7276	64520	17574	278667	594605	9.22	7.27	11.16
85+	85	13	0.5	83	12	0.1486	1.0000	0.0000	46947	46947	315938	315938	6.73	6.73	6.73

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Bureau							**1989-1991**								
<1	0	1	0.1	219	2	0.0076	0.0076	0.9924	100000	756	99320	8063229	80.63	78.53	82.74
1-4	1	4	0.5	968	1	0.0010	0.0041	0.9959	99244	409	396158	7963909	80.25	78.34	82.15
5-9	5	5	0.5	1345	0	0.0002	0.0012	0.9988	98835	122	493868	7567751	76.57	74.76	78.37
10-14	10	5	0.5	1357	0	0.0002	0.0012	0.9988	98712	121	493260	7073883	71.66	69.88	73.44
15-19	15	5	0.5	1269	1	0.0011	0.0052	0.9948	98591	517	491665	6580623	66.75	64.99	68.51
20-24	20	5	0.5	953	0	0.0003	0.0017	0.9983	98075	171	489945	6088958	62.08	60.41	63.76
25-29	25	5	0.5	1139	0	0.0000	0.0000	1.0000	97903	0	489517	5599013	57.19	55.55	58.83
30-34	30	5	0.5	1323	0	0.0003	0.0013	0.9987	97903	123	489209	5109496	52.19	50.55	53.83
35-39	35	5	0.5	1371	1	0.0007	0.0036	0.9964	97780	356	488011	4620287	47.25	45.63	48.88
40-44	40	5	0.5	1152	2	0.0017	0.0086	0.9914	97424	842	485016	4132276	42.42	40.82	44.01
45-49	45	5	0.5	966	1	0.0010	0.0052	0.9948	96582	499	481664	3647261	37.76	36.22	39.30
50-54	50	5	0.5	900	3	0.0030	0.0147	0.9853	96083	1413	476885	3165597	32.95	31.44	34.45
55-59	55	5	0.5	806	3	0.0033	0.0164	0.9836	94671	1553	469469	2688712	28.40	26.98	29.83
60-64	60	5	0.5	932	11	0.0122	0.0590	0.9410	93117	5495	451850	2219242	23.83	22.48	25.18
65-69	65	5	0.5	981	14	0.0139	0.0673	0.9327	87623	5898	423368	1767392	20.17	18.98	21.36
70-74	70	5	0.5	973	23	0.0240	0.1131	0.8869	81725	9245	385511	1344024	16.45	15.38	17.51
75-79	75	5	0.5	821	29	0.0353	0.1623	0.8377	72480	11762	332993	958514	13.22	12.30	14.15
80-84	80	5	0.5	588	31	0.0533	0.2351	0.7649	60717	14276	267898	625521	10.30	9.57	11.04
85+	85	15	0.5	557	72	0.1299	1.0000	0.0000	46442	46442	357623	357623	7.70	7.70	7.70
Bureau							**1999-2001**								
<1	0	1	0.1	178	1	0.0037	0.0037	0.9963	100000	373	99664	8087896	80.88	78.89	82.86
1-4	1	4	0.5	805	0	0.0000	0.0000	1.0000	99627	0	398507	7988232	80.18	78.33	82.04
5-9	5	5	0.5	1214	0	0.0003	0.0014	0.9986	99627	137	497792	7589725	76.18	74.33	78.04
10-14	10	5	0.5	1268	0	0.0003	0.0013	0.9987	99490	131	497124	7091933	71.28	69.46	73.11
15-19	15	5	0.5	1275	0	0.0003	0.0013	0.9987	99359	130	496472	6594810	66.37	64.57	68.17
20-24	20	5	0.5	817	1	0.0008	0.0041	0.9959	99230	404	495138	6098337	61.46	59.68	63.24
25-29	25	5	0.5	912	0	0.0004	0.0018	0.9982	98826	180	493677	5603200	56.70	55.01	58.39
30-34	30	5	0.5	1095	0	0.0000	0.0000	1.0000	98645	0	493225	5109523	51.80	50.14	53.46
35-39	35	5	0.5	1247	1	0.0011	0.0053	0.9947	98645	526	491911	4616298	46.80	45.14	48.46
40-44	40	5	0.5	1394	3	0.0022	0.0107	0.9893	98119	1050	487970	4124387	42.03	40.41	43.66
45-49	45	5	0.5	1312	3	0.0020	0.0101	0.9899	97069	981	482891	3636417	37.46	35.90	39.03
50-54	50	5	0.5	1155	2	0.0020	0.0101	0.9899	96087	966	478023	3153526	32.82	31.30	34.34
55-59	55	5	0.5	961	7	0.0073	0.0358	0.9642	95122	3402	467103	2675502	28.13	26.64	29.61
60-64	60	5	0.5	862	7	0.0085	0.0417	0.9583	91719	3820	449046	2208399	24.08	22.72	25.44
65-69	65	5	0.5	758	12	0.0158	0.0761	0.9239	87899	6693	422764	1759353	20.02	18.78	21.26
70-74	70	5	0.5	811	19	0.0234	0.1107	0.8893	81206	8986	383566	1336589	16.46	15.42	17.50
75-79	75	5	0.5	827	24	0.0286	0.1335	0.8665	72220	9644	336991	953023	13.20	12.37	14.02
80-84	80	5	0.5	681	35	0.0509	0.2258	0.7742	62576	14129	277559	616031	9.84	9.22	10.47
85+	85	14	0.5	687	98	0.1431	1.0000	0.0000	48447	48447	338473	338473	6.99	6.99	6.99
Bureau							**2009-2011**								
<1	0	1	0.1	169	2	0.0099	0.0098	0.9902	100000	978	99120	8219439	82.19	80.14	84.25
1-4	1	4	0.5	831	0	0.0000	0.0000	1.0000	99022	0	396090	8120319	82.00	80.33	83.68
5-9	5	5	0.5	1165	0	0.0000	0.0000	1.0000	99022	0	495112	7724229	78.00	76.33	79.68
10-14	10	5	0.5	1105	0	0.0000	0.0000	1.0000	99022	0	495112	7229116	73.00	71.33	74.68
15-19	15	5	0.5	1138	0	0.0003	0.0015	0.9985	99022	145	494750	6734004	68.00	66.33	69.68
20-24	20	5	0.5	803	0	0.0000	0.0000	1.0000	98878	0	494388	6239254	63.10	61.46	64.74
25-29	25	5	0.5	908	0	0.0000	0.0000	1.0000	98878	0	494388	5744866	58.10	56.46	59.74
30-34	30	5	0.5	955	0	0.0000	0.0000	1.0000	98878	0	494388	5250478	53.10	51.46	54.74
35-39	35	5	0.5	1004	1	0.0007	0.0033	0.9967	98878	328	493568	4756090	48.10	46.46	49.74
40-44	40	5	0.5	1139	1	0.0012	0.0058	0.9942	98550	575	491311	4262522	43.25	41.65	44.86
45-49	45	5	0.5	1236	3	0.0022	0.0107	0.9893	97975	1051	487245	3771211	38.49	36.93	40.06
50-54	50	5	0.5	1386	6	0.0046	0.0226	0.9774	96923	2189	479144	3283965	33.88	32.37	35.39
55-59	55	5	0.5	1305	4	0.0033	0.0165	0.9835	94734	1560	469770	2804821	29.61	28.17	31.04
60-64	60	5	0.5	1085	9	0.0083	0.0406	0.9594	93174	3786	456406	2335051	25.06	23.67	26.45
65-69	65	5	0.5	887	12	0.0132	0.0637	0.9363	89388	5691	432713	1878645	21.02	19.71	22.32
70-74	70	5	0.5	784	17	0.0217	0.1028	0.8972	83697	8608	396965	1445933	17.28	16.10	18.45
75-79	75	5	0.5	616	18	0.0292	0.1362	0.8638	75089	10224	349886	1048968	13.97	12.97	14.97
80-84	80	5	0.5	591	28	0.0468	0.2095	0.7905	64865	13592	290346	699082	10.78	10.05	11.50
85+	85	16	0.5	752	94	0.1254	1.0000	0.0000	51273	51273	408736	408736	7.97	7.97	7.97

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Calhoun							**1989-1991**								
<1	0	1	0.1	25	1	0.0267	0.0260	0.9740	100000	2604	97656	7916770	79.17	71.90	86.43
1-4	1	4	0.5	135	1	0.0049	0.0196	0.9804	97396	1905	385773	7819113	80.28	74.88	85.69
5-9	5	5	0.5	175	0	0.0000	0.0000	1.0000	95491	0	477454	7433340	77.84	73.84	81.85
10-14	10	5	0.5	169	0	0.0000	0.0000	1.0000	95491	0	477454	6955886	72.84	68.84	76.85
15-19	15	5	0.5	164	0	0.0000	0.0000	1.0000	95491	0	477454	6478432	67.84	63.84	71.85
20-24	20	5	0.5	145	0	0.0000	0.0000	1.0000	95491	0	477454	6000978	62.84	58.84	66.85
25-29	25	5	0.5	152	0	0.0000	0.0000	1.0000	95491	0	477454	5523524	57.84	53.84	61.85
30-34	30	5	0.5	177	0	0.0000	0.0000	1.0000	95491	0	477454	5046071	52.84	48.84	56.85
35-39	35	5	0.5	157	0	0.0000	0.0000	1.0000	95491	0	477454	4568617	47.84	43.84	51.85
40-44	40	5	0.5	172	0	0.0019	0.0096	0.9904	95491	921	475152	4091163	42.84	38.84	46.85
45-49	45	5	0.5	153	0	0.0000	0.0000	1.0000	94570	0	472850	3616011	38.24	34.42	42.05
50-54	50	5	0.5	133	1	0.0100	0.0489	0.9511	94570	4624	461289	3143161	33.24	29.42	37.05
55-59	55	5	0.5	149	0	0.0022	0.0111	0.9889	89945	1001	447226	2681873	29.82	26.89	32.74
60-64	60	5	0.5	149	0	0.0022	0.0111	0.9889	88945	989	442252	2234646	25.12	22.36	27.89
65-69	65	5	0.5	149	1	0.0089	0.0438	0.9562	87956	3849	430155	1792395	20.38	17.72	23.04
70-74	70	5	0.5	142	2	0.0164	0.0789	0.9211	84106	6637	403938	1362240	16.20	13.81	18.59
75-79	75	5	0.5	134	4	0.0299	0.1389	0.8611	77469	10760	360445	958302	12.37	10.31	14.43
80-84	80	5	0.5	102	7	0.0719	0.3047	0.6953	66709	20327	282729	597856	8.96	7.25	10.67
85+	85	14	0.5	77	11	0.1472	1.0000	0.0000	46382	46382	315127	315127	6.79	6.79	6.79
Calhoun							**1999-2001**								
<1	0	1	0.1	21	0	0.0000	0.0000	1.0000	100000	0	100000	7773452	77.73	72.22	83.25
1-4	1	4	0.5	116	0	0.0029	0.0114	0.9886	100000	1143	397714	7673452	76.73	71.22	82.25
5-9	5	5	0.5	168	0	0.0000	0.0000	1.0000	98857	0	494286	7275738	73.60	68.86	78.34
10-14	10	5	0.5	163	0	0.0000	0.0000	1.0000	98857	0	494286	6781452	68.60	63.86	73.34
15-19	15	5	0.5	173	0	0.0000	0.0000	1.0000	98857	0	494286	6287167	63.60	58.86	68.34
20-24	20	5	0.5	114	0	0.0029	0.0145	0.9855	98857	1435	490699	5792881	58.60	53.86	63.34
25-29	25	5	0.5	115	0	0.0000	0.0000	1.0000	97422	0	487112	5302182	54.42	50.53	58.32
30-34	30	5	0.5	157	0	0.0000	0.0000	1.0000	97422	0	487112	4815070	49.42	45.53	53.32
35-39	35	5	0.5	185	0	0.0000	0.0000	1.0000	97422	0	487112	4327959	44.42	40.53	48.32
40-44	40	5	0.5	172	0	0.0019	0.0096	0.9904	97422	939	484763	3840847	39.42	35.53	43.32
45-49	45	5	0.5	155	0	0.0000	0.0000	1.0000	96483	0	482414	3356084	34.78	31.05	38.52
50-54	50	5	0.5	164	0	0.0020	0.0101	0.9899	96483	976	479976	2873669	29.78	26.05	33.52
55-59	55	5	0.5	159	1	0.0084	0.0411	0.9589	95507	3922	467731	2393694	25.06	21.41	28.71
60-64	60	5	0.5	133	2	0.0150	0.0725	0.9275	91585	6637	441334	1925963	21.03	17.61	24.45
65-69	65	5	0.5	145	5	0.0322	0.1489	0.8511	84948	12652	393113	1484629	17.48	14.44	20.52
70-74	70	5	0.5	111	2	0.0150	0.0724	0.9276	72297	5231	348405	1091517	15.10	12.62	17.57
75-79	75	5	0.5	110	4	0.0394	0.1793	0.8207	67065	12025	305263	743112	11.08	8.91	13.25
80-84	80	5	0.5	79	7	0.0844	0.3484	0.6516	55040	19178	227255	437850	7.96	6.17	9.74
85+	85	12	0.5	92	16	0.1703	1.0000	0.0000	35862	35862	210595	210595	5.87	5.87	5.87
Calhoun							**2009-2011**								
<1	0	1	0.1	27	0	0.0000	0.0000	1.0000	100000	0	100000	8242825	82.43	77.78	87.08
1-4	1	4	0.5	104	0	0.0000	0.0000	1.0000	100000	0	400000	8142825	81.43	76.78	86.08
5-9	5	5	0.5	148	0	0.0000	0.0000	1.0000	100000	0	500000	7742825	77.43	72.78	82.08
10-14	10	5	0.5	165	0	0.0000	0.0000	1.0000	100000	0	500000	7242825	72.43	67.78	77.08
15-19	15	5	0.5	163	0	0.0000	0.0000	1.0000	100000	0	500000	6742825	67.43	62.78	72.08
20-24	20	5	0.5	106	0	0.0000	0.0000	1.0000	100000	0	500000	6242825	62.43	57.78	67.08
25-29	25	5	0.5	119	0	0.0000	0.0000	1.0000	100000	0	500000	5742825	57.43	52.78	62.08
30-34	30	5	0.5	126	0	0.0026	0.0131	0.9869	100000	1314	496715	5242825	52.43	47.78	57.08
35-39	35	5	0.5	143	0	0.0023	0.0116	0.9884	98686	1144	490571	4746110	48.09	43.96	52.22
40-44	40	5	0.5	175	0	0.0000	0.0000	1.0000	97542	0	487712	4255539	43.63	39.87	47.38
45-49	45	5	0.5	193	1	0.0052	0.0256	0.9744	97542	2495	481475	3767827	38.63	34.87	42.38
50-54	50	5	0.5	185	1	0.0036	0.0179	0.9821	95048	1697	470995	3286351	34.58	31.21	37.94
55-59	55	5	0.5	169	0	0.0000	0.0000	1.0000	93350	0	466752	2815356	30.16	27.04	33.28
60-64	60	5	0.5	186	1	0.0072	0.0352	0.9648	93350	3287	458535	2348604	25.16	22.04	28.28
65-69	65	5	0.5	153	1	0.0087	0.0426	0.9574	90063	3841	440716	1890069	20.99	18.08	23.89
70-74	70	5	0.5	131	1	0.0076	0.0375	0.9625	86223	3229	423041	1449353	16.81	14.14	19.48
75-79	75	5	0.5	106	5	0.0472	0.2110	0.7890	82993	17509	371194	1026313	12.37	9.82	14.91
80-84	80	5	0.5	71	3	0.0469	0.2101	0.7899	65484	13757	293029	655118	10.00	8.10	11.91
85+	85	14	0.5	91	13	0.1429	1.0000	0.0000	51727	51727	362090	362090	7.00	7.00	7.00

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Carroll							**1989-1991**								
<1	0	1	0.1	92	1	0.0072	0.0072	0.9928	100000	720	99352	7882078	78.82	75.89	81.76
1-4	1	4	0.5	435	0	0.0000	0.0000	1.0000	99280	0	397120	7782726	78.39	75.77	81.01
5-9	5	5	0.5	576	0	0.0000	0.0000	1.0000	99280	0	496400	7385606	74.39	71.77	77.01
10-14	10	5	0.5	596	0	0.0006	0.0028	0.9972	99280	277	495707	6889205	69.39	66.77	72.01
15-19	15	5	0.5	574	0	0.0006	0.0029	0.9971	99003	287	494296	6393498	64.58	62.03	67.12
20-24	20	5	0.5	423	0	0.0000	0.0000	1.0000	98716	0	493579	5899202	59.76	57.28	62.24
25-29	25	5	0.5	537	0	0.0006	0.0031	0.9969	98716	306	492814	5405623	54.76	52.28	57.24
30-34	30	5	0.5	633	1	0.0011	0.0053	0.9947	98410	517	490757	4912809	49.92	47.50	52.35
35-39	35	5	0.5	582	0	0.0006	0.0029	0.9971	97893	280	488765	4422052	45.17	42.81	47.53
40-44	40	5	0.5	547	1	0.0012	0.0061	0.9939	97613	593	486583	3933287	40.29	37.96	42.63
45-49	45	5	0.5	488	1	0.0020	0.0102	0.9898	97020	989	482628	3446704	35.53	33.25	37.80
50-54	50	5	0.5	397	2	0.0050	0.0249	0.9751	96031	2389	474183	2964076	30.87	28.66	33.07
55-59	55	5	0.5	462	4	0.0094	0.0458	0.9542	93642	4291	457484	2489893	26.59	24.57	28.61
60-64	60	5	0.5	493	5	0.0095	0.0462	0.9538	89351	4131	436428	2032409	22.75	20.95	24.54
65-69	65	5	0.5	524	11	0.0216	0.1026	0.8974	85220	8743	404242	1595981	18.73	17.08	20.37
70-74	70	5	0.5	417	8	0.0200	0.0952	0.9048	76477	7278	364190	1191739	15.58	14.14	17.02
75-79	75	5	0.5	353	12	0.0331	0.1526	0.8474	69199	10562	319589	827549	11.96	10.71	13.21
80-84	80	5	0.5	264	19	0.0732	0.3095	0.6905	58637	18148	247813	507960	8.66	7.64	9.69
85+	85	13	0.5	272	42	0.1556	1.0000	0.0000	40489	40489	260147	260147	6.43	6.43	6.43
Carroll							**1999-2001**								
<1	0	1	0.1	83	2	0.0201	0.0197	0.9803	100000	1972	98225	7880789	78.81	75.19	82.43
1-4	1	4	0.5	355	0	0.0009	0.0037	0.9963	98028	367	391375	7782564	79.39	76.61	82.17
5-9	5	5	0.5	520	0	0.0000	0.0000	1.0000	97660	0	488301	7391189	75.68	73.07	78.29
10-14	10	5	0.5	599	0	0.0000	0.0000	1.0000	97660	0	488301	6902888	70.68	68.07	73.29
15-19	15	5	0.5	576	0	0.0006	0.0029	0.9971	97660	282	487595	6414587	65.68	63.07	68.29
20-24	20	5	0.5	346	0	0.0000	0.0000	1.0000	97378	0	486890	5926992	60.87	58.33	63.41
25-29	25	5	0.5	391	0	0.0009	0.0043	0.9957	97378	414	485854	5440102	55.87	53.33	58.41
30-34	30	5	0.5	453	0	0.0007	0.0037	0.9963	96964	356	483929	4954248	51.09	48.66	53.52
35-39	35	5	0.5	605	2	0.0028	0.0137	0.9863	96608	1322	479734	4470320	46.27	43.91	48.64
40-44	40	5	0.5	658	1	0.0010	0.0051	0.9949	95286	481	475227	3990585	41.88	39.67	44.09
45-49	45	5	0.5	588	1	0.0011	0.0057	0.9943	94805	536	472683	3515359	37.08	34.91	39.25
50-54	50	5	0.5	538	3	0.0050	0.0245	0.9755	94269	2308	465574	3042675	32.28	30.15	34.40
55-59	55	5	0.5	487	4	0.0075	0.0369	0.9631	91961	3398	451310	2577101	28.02	26.04	30.01
60-64	60	5	0.5	417	3	0.0072	0.0353	0.9647	88563	3129	434992	2125791	24.00	22.22	25.79
65-69	65	5	0.5	464	6	0.0129	0.0626	0.9374	85434	5351	413791	1690800	19.79	18.18	21.41
70-74	70	5	0.5	407	8	0.0188	0.0899	0.9101	80083	7203	382406	1277008	15.95	14.51	17.38
75-79	75	5	0.5	391	13	0.0332	0.1535	0.8465	72879	11186	336433	894603	12.28	11.05	13.50
80-84	80	5	0.5	272	18	0.0650	0.2794	0.7206	61694	17237	265377	558170	9.05	8.04	10.05
85+	85	13	0.5	281	43	0.1518	1.0000	0.0000	44457	44457	292792	292792	6.59	6.59	6.59
Carroll							**2009-2011**								
<1	0	1	0.1	69	0	0.0000	0.0000	1.0000	100000	0	100000	8167703	81.68	78.70	84.66
1-4	1	4	0.5	274	0	0.0012	0.0049	0.9951	100000	485	399029	8067703	80.68	77.70	83.66
5-9	5	5	0.5	404	0	0.0000	0.0000	1.0000	99515	0	497573	7668674	77.06	74.37	79.76
10-14	10	5	0.5	450	0	0.0000	0.0000	1.0000	99515	0	497573	7171102	72.06	69.37	74.76
15-19	15	5	0.5	483	0	0.0000	0.0000	1.0000	99515	0	497573	6673529	67.06	64.37	69.76
20-24	20	5	0.5	312	0	0.0000	0.0000	1.0000	99515	0	497573	6175956	62.06	59.37	64.76
25-29	25	5	0.5	347	0	0.0000	0.0000	1.0000	99515	0	497573	5678383	57.06	54.37	59.76
30-34	30	5	0.5	359	0	0.0009	0.0046	0.9954	99515	461	496420	5180810	52.06	49.37	54.76
35-39	35	5	0.5	412	1	0.0016	0.0081	0.9919	99054	798	493273	4684390	47.29	44.70	49.88
40-44	40	5	0.5	430	1	0.0023	0.0116	0.9884	98255	1136	488438	4191117	42.66	40.19	45.12
45-49	45	5	0.5	550	1	0.0024	0.0120	0.9880	97120	1170	482672	3702679	38.12	35.81	40.44
50-54	50	5	0.5	613	3	0.0044	0.0215	0.9785	95949	2065	474586	3220007	33.56	31.34	35.78
55-59	55	5	0.5	603	4	0.0072	0.0353	0.9647	93885	3314	461140	2745421	29.24	27.13	31.35
60-64	60	5	0.5	583	4	0.0069	0.0337	0.9663	90571	3055	445218	2284281	25.22	23.25	27.20
65-69	65	5	0.5	513	7	0.0136	0.0660	0.9340	87516	5774	423147	1839063	21.01	19.13	22.90
70-74	70	5	0.5	365	8	0.0219	0.1039	0.8961	81742	8493	387480	1415916	17.32	15.57	19.07
75-79	75	5	0.5	329	9	0.0284	0.1325	0.8675	73250	9702	341994	1028436	14.04	12.54	15.54
80-84	80	5	0.5	271	16	0.0603	0.2619	0.7381	63548	16643	276132	686442	10.80	9.57	12.03
85+	85	17	0.5	312	36	0.1143	1.0000	0.0000	46905	46905	410310	410310	8.75	8.75	8.75

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Cass								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	80	0	0.0042	0.0042	0.9958	100000	415	99626	7914316	79.14	75.96	82.32
1-4	1	4	0.5	333	0	0.0010	0.0040	0.9960	99585	398	397544	7814690	78.47	75.48	81.46
5-9	5	5	0.5	462	0	0.0000	0.0000	1.0000	99187	0	495935	7417146	74.78	71.97	77.59
10-14	10	5	0.5	488	0	0.0000	0.0000	1.0000	99187	0	495935	6921212	69.78	66.97	72.59
15-19	15	5	0.5	435	0	0.0000	0.0000	1.0000	99187	0	495935	6425277	64.78	61.97	67.59
20-24	20	5	0.5	408	0	0.0000	0.0000	1.0000	99187	0	495935	5929342	59.78	56.97	62.59
25-29	25	5	0.5	467	0	0.0000	0.0000	1.0000	99187	0	495935	5433407	54.78	51.97	57.59
30-34	30	5	0.5	523	0	0.0000	0.0000	1.0000	99187	0	495935	4937473	49.78	46.97	52.59
35-39	35	5	0.5	486	1	0.0027	0.0136	0.9864	99187	1351	492556	4441538	44.78	41.97	47.59
40-44	40	5	0.5	446	0	0.0007	0.0037	0.9963	97836	365	488266	3948981	40.36	37.69	43.04
45-49	45	5	0.5	354	2	0.0047	0.0233	0.9767	97471	2268	481684	3460716	35.51	32.87	38.14
50-54	50	5	0.5	346	2	0.0058	0.0285	0.9715	95203	2712	469234	2979032	31.29	28.87	33.71
55-59	55	5	0.5	325	1	0.0031	0.0153	0.9847	92491	1412	458923	2509798	27.14	24.95	29.32
60-64	60	5	0.5	379	4	0.0114	0.0556	0.9444	91078	5062	442737	2050875	22.52	20.43	24.61
65-69	65	5	0.5	346	5	0.0135	0.0652	0.9348	86016	5612	416053	1608138	18.70	16.80	20.59
70-74	70	5	0.5	324	8	0.0247	0.1163	0.8837	80405	9349	378651	1192085	14.83	13.10	16.55
75-79	75	5	0.5	246	12	0.0501	0.2228	0.7772	71055	15828	315707	813434	11.45	9.90	12.99
80-84	80	5	0.5	224	16	0.0699	0.2977	0.7023	55227	16439	235040	497727	9.01	7.87	10.16
85+	85	14	0.5	228	34	0.1477	1.0000	0.0000	38789	38789	262687	262687	6.77	6.77	6.77
Cass								1999-2001							
<1	0	1	0.1	80	1	0.0083	0.0083	0.9917	100000	827	99256	7947195	79.47	76.17	82.77
1-4	1	4	0.5	379	0	0.0000	0.0000	1.0000	99173	0	396691	7847940	79.13	76.21	82.05
5-9	5	5	0.5	454	0	0.0000	0.0000	1.0000	99173	0	495864	7451248	75.13	72.21	78.05
10-14	10	5	0.5	450	0	0.0000	0.0000	1.0000	99173	0	495864	6955384	70.13	67.21	73.05
15-19	15	5	0.5	434	0	0.0008	0.0038	0.9962	99173	380	494914	6459519	65.13	62.21	68.05
20-24	20	5	0.5	395	0	0.0008	0.0042	0.9958	98793	416	492924	5964605	60.37	57.56	63.19
25-29	25	5	0.5	406	0	0.0000	0.0000	1.0000	98377	0	491884	5471681	55.62	52.92	58.32
30-34	30	5	0.5	462	0	0.0000	0.0000	1.0000	98377	0	491884	4979798	50.62	47.92	53.32
35-39	35	5	0.5	491	0	0.0000	0.0000	1.0000	98377	0	491884	4487914	45.62	42.92	48.32
40-44	40	5	0.5	509	1	0.0013	0.0065	0.9935	98377	642	490279	3996030	40.62	37.92	43.32
45-49	45	5	0.5	465	2	0.0036	0.0178	0.9822	97735	1736	484333	3505751	35.87	33.22	38.52
50-54	50	5	0.5	414	3	0.0064	0.0317	0.9683	95999	3043	472387	3021418	31.47	28.94	34.01
55-59	55	5	0.5	342	3	0.0088	0.0429	0.9571	92956	3990	454806	2549031	27.42	25.07	29.77
60-64	60	5	0.5	335	2	0.0060	0.0294	0.9706	88966	2617	438290	2094226	23.54	21.45	25.62
65-69	65	5	0.5	290	4	0.0126	0.0613	0.9387	86350	5292	418520	1655935	19.18	17.22	21.13
70-74	70	5	0.5	300	9	0.0300	0.1395	0.8605	81058	11310	377014	1237416	15.27	13.53	17.00
75-79	75	5	0.5	270	9	0.0333	0.1538	0.8462	69748	10730	321912	860401	12.34	10.95	13.72
80-84	80	5	0.5	199	10	0.0503	0.2232	0.7768	59017	13173	262153	538489	9.12	8.08	10.16
85+	85	12	0.5	217	36	0.1659	1.0000	0.0000	45844	45844	276336	276336	6.03	6.03	6.03
Cass								2009-2011							
<1	0	1	0.1	87	1	0.0077	0.0076	0.9924	100000	761	99315	7987394	79.87	76.39	83.35
1-4	1	4	0.5	358	0	0.0000	0.0000	1.0000	99239	0	396956	7888079	79.49	76.30	82.67
5-9	5	5	0.5	446	0	0.0000	0.0000	1.0000	99239	0	496195	7491123	75.49	72.30	78.67
10-14	10	5	0.5	454	0	0.0000	0.0000	1.0000	99239	0	496195	6994928	70.49	67.30	73.67
15-19	15	5	0.5	467	0	0.0000	0.0000	1.0000	99239	0	496195	6498733	65.49	62.30	68.67
20-24	20	5	0.5	346	1	0.0019	0.0096	0.9904	99239	951	493816	6002538	60.49	57.30	63.67
25-29	25	5	0.5	379	0	0.0009	0.0044	0.9956	98287	431	490359	5508722	56.05	53.13	58.96
30-34	30	5	0.5	412	0	0.0000	0.0000	1.0000	97856	0	489281	5018363	51.28	48.47	54.10
35-39	35	5	0.5	413	0	0.0000	0.0000	1.0000	97856	0	489281	4529082	46.28	43.47	49.10
40-44	40	5	0.5	436	1	0.0023	0.0114	0.9886	97856	1116	486492	4039801	41.28	38.47	44.10
45-49	45	5	0.5	492	2	0.0034	0.0168	0.9832	96740	1625	479640	3553309	36.73	34.02	39.44
50-54	50	5	0.5	488	3	0.0068	0.0336	0.9664	95116	3194	467593	3073669	32.32	29.71	34.92
55-59	55	5	0.5	424	2	0.0055	0.0271	0.9729	91922	2495	453371	2606076	28.35	25.91	30.80
60-64	60	5	0.5	372	4	0.0108	0.0524	0.9476	89427	4682	435428	2152705	24.07	21.74	26.40
65-69	65	5	0.5	300	3	0.0111	0.0541	0.9459	84745	4581	412271	1717277	20.26	18.12	22.41
70-74	70	5	0.5	288	7	0.0255	0.1197	0.8803	80164	9595	376831	1305005	16.28	14.30	18.25
75-79	75	5	0.5	229	9	0.0378	0.1729	0.8271	70569	12199	322345	928174	13.15	11.44	14.87
80-84	80	5	0.5	195	10	0.0530	0.2340	0.7660	58369	13656	257706	605829	10.38	9.10	11.66
85+	85	16	0.5	218	28	0.1284	1.0000	0.0000	44713	44713	348123	348123	7.79	7.79	7.79

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Champaign							**1989-1991**								
<1	0	1	0.1	1252	9	0.0072	0.0071	0.9929	100000	714	99357	7990868	79.91	78.85	80.97
1-4	1	4	0.5	4619	2	0.0004	0.0014	0.9986	99286	143	396857	7891511	79.48	78.49	80.48
5-9	5	5	0.5	5328	1	0.0003	0.0013	0.9987	99143	124	495403	7494654	75.59	74.61	76.58
10-14	10	5	0.5	4593	1	0.0003	0.0015	0.9985	99019	144	494734	6999251	70.69	69.71	71.66
15-19	15	5	0.5	8546	2	0.0002	0.0010	0.9990	98875	96	494134	6504517	65.79	64.83	66.74
20-24	20	5	0.5	12286	1	0.0001	0.0005	0.9995	98779	54	493759	6010383	60.85	59.89	61.80
25-29	25	5	0.5	8086	3	0.0003	0.0016	0.9984	98725	163	493218	5516624	55.88	54.92	56.83
30-34	30	5	0.5	7604	4	0.0006	0.0028	0.9972	98562	280	492111	5023406	50.97	50.02	51.92
35-39	35	5	0.5	6429	6	0.0009	0.0047	0.9953	98282	458	490266	4531295	46.11	45.16	47.05
40-44	40	5	0.5	5011	9	0.0017	0.0086	0.9914	97824	842	487016	4041029	41.31	40.37	42.24
45-49	45	5	0.5	3757	8	0.0022	0.0110	0.9890	96982	1070	482236	3554013	36.65	35.73	37.56
50-54	50	5	0.5	3176	11	0.0036	0.0177	0.9823	95912	1696	475322	3071777	32.03	31.14	32.91
55-59	55	5	0.5	2890	16	0.0054	0.0267	0.9733	94216	2520	464782	2596455	27.56	26.71	28.41
60-64	60	5	0.5	2822	30	0.0107	0.0523	0.9477	91697	4799	446485	2131672	23.25	22.45	24.05
65-69	65	5	0.5	2634	42	0.0161	0.0773	0.9227	86897	6713	417704	1685187	19.39	18.66	20.13
70-74	70	5	0.5	2183	47	0.0214	0.1015	0.8985	80184	8136	380581	1267483	15.81	15.15	16.47
75-79	75	5	0.5	1798	61	0.0337	0.1556	0.8444	72048	11209	332218	886901	12.31	11.73	12.88
80-84	80	5	0.5	1307	86	0.0661	0.2835	0.7165	60839	17246	261081	554683	9.12	8.65	9.58
85+	85	13	0.5	1237	184	0.1485	1.0000	0.0000	43593	43593	293602	293602	6.74	6.74	6.74
Champaign							**1999-2001**								
<1	0	1	0.1	1059	9	0.0088	0.0087	0.9913	100000	874	99213	8066085	80.66	79.61	81.72
1-4	1	4	0.5	4035	1	0.0003	0.0013	0.9987	99126	131	396241	7966872	80.37	79.41	81.33
5-9	5	5	0.5	5095	0	0.0001	0.0003	0.9997	98995	32	494892	7570631	76.48	75.53	77.42
10-14	10	5	0.5	5088	1	0.0001	0.0007	0.9993	98962	65	494649	7075739	71.50	70.56	72.44
15-19	15	5	0.5	9274	3	0.0003	0.0014	0.9986	98897	142	494132	6581089	66.54	65.61	67.48
20-24	20	5	0.5	12904	3	0.0002	0.0010	0.9990	98755	102	493522	6086957	61.64	60.70	62.57
25-29	25	5	0.5	6947	2	0.0003	0.0014	0.9986	98653	142	492912	5593435	56.70	55.77	57.63
30-34	30	5	0.5	5754	4	0.0006	0.0032	0.9968	98511	313	491774	5100523	51.78	50.85	52.70
35-39	35	5	0.5	5998	7	0.0012	0.0058	0.9942	98198	571	489562	4608749	46.93	46.02	47.85
40-44	40	5	0.5	6288	9	0.0014	0.0069	0.9931	97627	670	486458	4119187	42.19	41.29	43.09
45-49	45	5	0.5	5818	10	0.0017	0.0086	0.9914	96956	830	482707	3632729	37.47	36.58	38.35
50-54	50	5	0.5	4585	17	0.0037	0.0184	0.9816	96127	1766	476219	3150022	32.77	31.90	33.64
55-59	55	5	0.5	3426	21	0.0062	0.0307	0.9693	94361	2893	464572	2673803	28.34	27.49	29.18
60-64	60	5	0.5	2803	29	0.0105	0.0510	0.9490	91468	4664	445680	2209230	24.15	23.35	24.95
65-69	65	5	0.5	2567	35	0.0138	0.0665	0.9335	86804	5775	419582	1763550	20.32	19.59	21.04
70-74	70	5	0.5	2340	48	0.0207	0.0982	0.9018	81029	7957	385250	1343968	16.59	15.94	17.23
75-79	75	5	0.5	2147	69	0.0320	0.1481	0.8519	73071	10820	338307	958718	13.12	12.57	13.67
80-84	80	5	0.5	1605	91	0.0569	0.2491	0.7509	62251	15506	272491	620411	9.97	9.53	10.41
85+	85	15	0.5	1630	219	0.1344	1.0000	0.0000	46745	46745	347920	347920	7.44	7.44	7.44
Champaign							**2009-2011**								
<1	0	1	0.1	1145	7	0.0061	0.0061	0.9939	100000	608	99453	8259016	82.59	81.63	83.55
1-4	1	4	0.5	4696	2	0.0005	0.0020	0.9980	99392	197	397173	8159563	82.09	81.21	82.98
5-9	5	5	0.5	5278	0	0.0001	0.0003	0.9997	99195	31	495895	7762390	78.25	77.39	79.12
10-14	10	5	0.5	5005	0	0.0001	0.0003	0.9997	99163	33	495734	7266495	73.28	72.42	74.14
15-19	15	5	0.5	9783	1	0.0001	0.0005	0.9995	99130	51	495525	6770761	68.30	67.44	69.16
20-24	20	5	0.5	15843	4	0.0002	0.0012	0.9988	99080	115	495112	6275236	63.34	62.48	64.19
25-29	25	5	0.5	8293	3	0.0003	0.0016	0.9984	98965	159	494428	5780124	58.41	57.55	59.26
30-34	30	5	0.5	6364	3	0.0005	0.0026	0.9974	98806	258	493384	5285696	53.50	52.65	54.34
35-39	35	5	0.5	5587	4	0.0007	0.0033	0.9967	98548	323	491931	4792312	48.63	47.79	49.47
40-44	40	5	0.5	5069	5	0.0011	0.0052	0.9948	98225	515	489836	4300381	43.78	42.96	44.61
45-49	45	5	0.5	5822	13	0.0023	0.0114	0.9886	97709	1112	485766	3810545	39.00	38.19	39.81
50-54	50	5	0.5	6223	19	0.0031	0.0152	0.9848	96597	1463	479326	3324779	34.42	33.63	35.21
55-59	55	5	0.5	5751	25	0.0043	0.0212	0.9788	95133	2019	470621	2845453	29.91	29.14	30.68
60-64	60	5	0.5	4318	28	0.0065	0.0319	0.9681	93115	2971	458148	2374832	25.50	24.76	26.25
65-69	65	5	0.5	3144	33	0.0104	0.0506	0.9494	90144	4564	439309	1916684	21.26	20.55	21.98
70-74	70	5	0.5	2416	47	0.0196	0.0934	0.9066	85580	7992	407918	1477375	17.26	16.60	17.93
75-79	75	5	0.5	2117	69	0.0328	0.1514	0.8486	77588	11744	358580	1069457	13.78	13.21	14.36
80-84	80	5	0.5	1811	97	0.0537	0.2369	0.7631	65844	15598	290225	710877	10.80	10.35	11.24
85+	85	17	0.5	2026	242	0.1194	1.0000	0.0000	50246	50246	420652	420652	8.37	8.37	8.37

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Christian							**1989-1991**								
<1	0	1	0.1	235	2	0.0099	0.0098	0.9902	100000	984	99114	7944997	79.45	77.22	81.68
1-4	1	4	0.5	963	0	0.0003	0.0014	0.9986	99016	137	395790	7845883	79.24	77.22	81.25
5-9	5	5	0.5	1220	0	0.0003	0.0014	0.9986	98879	135	494057	7450094	75.35	73.36	77.33
10-14	10	5	0.5	1202	1	0.0008	0.0042	0.9958	98744	410	492695	6956037	70.45	68.49	72.40
15-19	15	5	0.5	1202	1	0.0011	0.0055	0.9945	98334	544	490310	6463342	65.73	63.84	67.61
20-24	20	5	0.5	994	1	0.0007	0.0033	0.9967	97790	327	488132	5973032	61.08	59.28	62.88
25-29	25	5	0.5	1193	0	0.0003	0.0014	0.9986	97463	136	486974	5484899	56.28	54.53	58.02
30-34	30	5	0.5	1320	1	0.0005	0.0025	0.9975	97327	245	486020	4997926	51.35	49.63	53.08
35-39	35	5	0.5	1194	1	0.0006	0.0028	0.9972	97081	271	484729	4511906	46.48	44.77	48.18
40-44	40	5	0.5	1127	3	0.0030	0.0147	0.9853	96811	1421	480500	4027177	41.60	39.92	43.28
45-49	45	5	0.5	993	2	0.0017	0.0084	0.9916	95389	797	474954	3546677	37.18	35.59	38.77
50-54	50	5	0.5	865	3	0.0031	0.0153	0.9847	94592	1447	469344	3071723	32.47	30.94	34.01
55-59	55	5	0.5	909	6	0.0070	0.0342	0.9658	93145	3189	457753	2602379	27.94	26.48	29.40
60-64	60	5	0.5	894	8	0.0093	0.0455	0.9545	89956	4097	439537	2144626	23.84	22.51	25.17
65-69	65	5	0.5	942	13	0.0142	0.0684	0.9316	85859	5869	414623	1705089	19.86	18.66	21.06
70-74	70	5	0.5	952	22	0.0235	0.1108	0.8892	79990	8863	377794	1290466	16.13	15.06	17.21
75-79	75	5	0.5	803	32	0.0394	0.1795	0.8205	71127	12766	323722	912673	12.83	11.88	13.78
80-84	80	5	0.5	589	36	0.0606	0.2630	0.7370	58361	15347	253439	588951	10.09	9.33	10.85
85+	85	16	0.5	598	77	0.1282	1.0000	0.0000	43014	43014	335512	335512	7.80	7.80	7.80
Christian							**1999-2001**								
<1	0	1	0.1	188	2	0.0106	0.0105	0.9895	100000	1054	99052	7923084	79.23	77.12	81.34
1-4	1	4	0.5	809	0	0.0000	0.0000	1.0000	98946	0	395785	7824032	79.07	77.29	80.85
5-9	5	5	0.5	1171	0	0.0000	0.0000	1.0000	98946	0	494731	7428247	75.07	73.29	76.85
10-14	10	5	0.5	1222	0	0.0003	0.0014	0.9986	98946	135	494394	6933516	70.07	68.29	71.85
15-19	15	5	0.5	1114	0	0.0003	0.0015	0.9985	98811	148	493688	6439122	65.17	63.41	66.92
20-24	20	5	0.5	861	0	0.0000	0.0000	1.0000	98664	0	493318	5945434	60.26	58.53	61.99
25-29	25	5	0.5	1029	0	0.0003	0.0016	0.9984	98664	160	492919	5452116	55.26	53.53	56.99
30-34	30	5	0.5	995	1	0.0010	0.0050	0.9950	98504	494	491286	4959197	50.35	48.64	52.05
35-39	35	5	0.5	1252	0	0.0003	0.0013	0.9987	98010	130	489725	4467911	45.59	43.94	47.24
40-44	40	5	0.5	1323	2	0.0018	0.0088	0.9912	97880	859	487251	3978186	40.64	39.00	42.28
45-49	45	5	0.5	1208	3	0.0022	0.0110	0.9890	97021	1065	482440	3490935	35.98	34.39	37.58
50-54	50	5	0.5	1061	4	0.0038	0.0187	0.9813	95956	1792	475298	3008495	31.35	29.80	32.90
55-59	55	5	0.5	929	7	0.0075	0.0370	0.9630	94164	3482	462113	2533197	26.90	25.42	28.39
60-64	60	5	0.5	847	7	0.0087	0.0424	0.9576	90682	3842	443802	2071084	22.84	21.47	24.21
65-69	65	5	0.5	812	17	0.0209	0.0995	0.9005	86839	8638	412600	1627282	18.74	17.47	20.00
70-74	70	5	0.5	784	21	0.0272	0.1274	0.8726	78201	9962	366100	1214681	15.53	14.45	16.61
75-79	75	5	0.5	748	27	0.0365	0.1674	0.8326	68239	11424	312635	848581	12.44	11.55	13.32
80-84	80	5	0.5	641	39	0.0614	0.2660	0.7340	56815	15113	246291	535946	9.43	8.76	10.11
85+	85	14	0.5	727	105	0.1440	1.0000	0.0000	41702	41702	289655	289655	6.95	6.95	6.95
Christian							**2009-2011**								
<1	0	1	0.1	189	3	0.0159	0.0156	0.9844	100000	1565	98592	7908046	79.08	76.65	81.51
1-4	1	4	0.5	863	0	0.0000	0.0000	1.0000	98435	0	393740	7809454	79.34	77.33	81.35
5-9	5	5	0.5	999	0	0.0000	0.0000	1.0000	98435	0	492175	7415714	75.34	73.33	77.35
10-14	10	5	0.5	1009	0	0.0003	0.0017	0.9983	98435	162	491769	6923539	70.34	68.33	72.35
15-19	15	5	0.5	1146	1	0.0009	0.0044	0.9956	98273	428	490293	6431769	65.45	63.47	67.42
20-24	20	5	0.5	870	1	0.0008	0.0038	0.9962	97845	374	488288	5941476	60.72	58.81	62.63
25-29	25	5	0.5	916	1	0.0015	0.0073	0.9927	97471	707	485586	5453188	55.95	54.11	57.79
30-34	30	5	0.5	898	0	0.0004	0.0019	0.9981	96764	179	483370	4967602	51.34	49.61	53.07
35-39	35	5	0.5	995	1	0.0010	0.0050	0.9950	96584	484	481711	4484231	46.43	44.72	48.13
40-44	40	5	0.5	1028	2	0.0016	0.0081	0.9919	96100	776	478561	4002520	41.65	39.99	43.31
45-49	45	5	0.5	1273	3	0.0021	0.0104	0.9896	95324	993	474139	3523959	36.97	35.37	38.57
50-54	50	5	0.5	1243	5	0.0038	0.0186	0.9814	94331	1754	467270	3049820	32.33	30.77	33.89
55-59	55	5	0.5	1199	9	0.0078	0.0382	0.9618	92577	3534	454048	2582550	27.90	26.40	29.40
60-64	60	5	0.5	1039	8	0.0080	0.0393	0.9607	89042	3501	436460	2128502	23.90	22.49	25.32
65-69	65	5	0.5	899	16	0.0174	0.0835	0.9165	85542	7142	409853	1692042	19.78	18.44	21.12
70-74	70	5	0.5	711	17	0.0239	0.1128	0.8872	78399	8844	369887	1282189	16.35	15.14	17.57
75-79	75	5	0.5	647	25	0.0381	0.1740	0.8260	69555	12105	317514	912302	13.12	12.08	14.15
80-84	80	5	0.5	528	29	0.0556	0.2439	0.7561	57450	14012	252221	594788	10.35	9.56	11.15
85+	85	16	0.5	694	88	0.1268	1.0000	0.0000	43438	43438	342568	342568	7.89	7.89	7.89

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Clark							**1989-1991**								
<1	0	1	0.1	101	1	0.0099	0.0098	0.9902	100000	981	99117	8071350	80.71	77.60	83.83
1-4	1	4	0.5	396	0	0.0008	0.0034	0.9966	99019	333	395409	7972234	80.51	77.79	83.24
5-9	5	5	0.5	541	0	0.0000	0.0000	1.0000	98686	0	493429	7576825	76.78	74.19	79.36
10-14	10	5	0.5	544	0	0.0000	0.0000	1.0000	98686	0	493429	7083396	71.78	69.19	74.36
15-19	15	5	0.5	500	0	0.0007	0.0033	0.9967	98686	328	492608	6589967	66.78	64.19	69.36
20-24	20	5	0.5	441	0	0.0000	0.0000	1.0000	98357	0	491787	6097359	61.99	59.50	64.48
25-29	25	5	0.5	545	0	0.0000	0.0000	1.0000	98357	0	491787	5605571	56.99	54.50	59.48
30-34	30	5	0.5	601	0	0.0006	0.0028	0.9972	98357	272	491106	5113784	51.99	49.50	54.48
35-39	35	5	0.5	519	1	0.0013	0.0064	0.9936	98085	628	488855	4622678	47.13	44.68	49.58
40-44	40	5	0.5	516	1	0.0019	0.0096	0.9904	97457	940	484936	4133823	42.42	40.05	44.78
45-49	45	5	0.5	467	0	0.0007	0.0036	0.9964	96517	344	481727	3648887	37.81	35.54	40.07
50-54	50	5	0.5	359	2	0.0046	0.0229	0.9771	96173	2207	475350	3167160	32.93	30.70	35.16
55-59	55	5	0.5	408	2	0.0057	0.0282	0.9718	93967	2649	463210	2691810	28.65	26.64	30.65
60-64	60	5	0.5	460	3	0.0065	0.0321	0.9679	91318	2930	449263	2228600	24.40	22.60	26.21
65-69	65	5	0.5	478	9	0.0181	0.0867	0.9133	88388	7665	422774	1779337	20.13	18.46	21.80
70-74	70	5	0.5	433	5	0.0108	0.0525	0.9475	80722	4236	393021	1356563	16.81	15.39	18.22
75-79	75	5	0.5	366	15	0.0419	0.1896	0.8104	76486	14503	346175	963541	12.60	11.30	13.89
80-84	80	5	0.5	322	16	0.0487	0.2169	0.7831	61984	13444	276309	617366	9.96	9.05	10.87
85+	85	14	0.5	267	38	0.1423	1.0000	0.0000	48540	48540	341057	341057	7.03	7.03	7.03
Clark							**1999-2001**								
<1	0	1	0.1	97	0	0.0000	0.0000	1.0000	100000	0	100000	8002338	80.02	77.54	82.51
1-4	1	4	0.5	452	0	0.0000	0.0000	1.0000	100000	0	400000	7902338	79.02	76.54	81.51
5-9	5	5	0.5	563	0	0.0000	0.0000	1.0000	100000	0	500000	7502338	75.02	72.54	77.51
10-14	10	5	0.5	567	0	0.0000	0.0000	1.0000	100000	0	500000	7002338	70.02	67.54	72.51
15-19	15	5	0.5	562	0	0.0000	0.0000	1.0000	100000	0	500000	6502338	65.02	62.54	67.51
20-24	20	5	0.5	413	0	0.0000	0.0000	1.0000	100000	0	500000	6002338	60.02	57.54	62.51
25-29	25	5	0.5	454	0	0.0000	0.0000	1.0000	100000	0	500000	5502338	55.02	52.54	57.51
30-34	30	5	0.5	517	0	0.0006	0.0032	0.9968	100000	322	499195	5002338	50.02	47.54	52.51
35-39	35	5	0.5	635	1	0.0021	0.0104	0.9896	99678	1041	495788	4503143	45.18	42.74	47.61
40-44	40	5	0.5	653	2	0.0031	0.0152	0.9848	98637	1499	489438	4007355	40.63	38.29	42.97
45-49	45	5	0.5	573	2	0.0035	0.0173	0.9827	97138	1681	481489	3517917	36.22	33.99	38.44
50-54	50	5	0.5	519	2	0.0039	0.0191	0.9809	95457	1822	472733	3036428	31.81	29.70	33.92
55-59	55	5	0.5	513	4	0.0078	0.0382	0.9618	93636	3581	459227	2563695	27.38	25.38	29.38
60-64	60	5	0.5	374	4	0.0107	0.0521	0.9479	90055	4690	438549	2104467	23.37	21.54	25.19
65-69	65	5	0.5	409	4	0.0106	0.0516	0.9484	85365	4405	415810	1665918	19.52	17.97	21.06
70-74	70	5	0.5	412	10	0.0235	0.1108	0.8892	80959	8971	382368	1250108	15.44	14.08	16.80
75-79	75	5	0.5	384	9	0.0234	0.1107	0.8893	71988	7969	340016	867741	12.05	10.97	13.13
80-84	80	5	0.5	301	22	0.0731	0.3090	0.6910	64019	19781	270641	527725	8.24	7.35	9.14
85+	85	12	0.5	339	58	0.1721	1.0000	0.0000	44238	44238	257084	257084	5.81	5.81	5.81
Clark							**2009-2011**								
<1	0	1	0.1	92	0	0.0036	0.0036	0.9964	100000	361	99675	7954241	79.54	76.63	82.46
1-4	1	4	0.5	361	0	0.0009	0.0037	0.9963	99639	367	397821	7854566	78.83	76.07	81.59
5-9	5	5	0.5	499	0	0.0000	0.0000	1.0000	99272	0	496358	7456746	75.11	72.52	77.71
10-14	10	5	0.5	553	0	0.0000	0.0000	1.0000	99272	0	496358	6960388	70.11	67.52	72.71
15-19	15	5	0.5	521	0	0.0000	0.0000	1.0000	99272	0	496358	6464030	65.11	62.52	67.71
20-24	20	5	0.5	434	0	0.0008	0.0038	0.9962	99272	380	495406	5967673	60.11	57.52	62.71
25-29	25	5	0.5	444	0	0.0008	0.0037	0.9963	98891	371	493529	5472266	55.34	52.85	57.83
30-34	30	5	0.5	431	1	0.0015	0.0077	0.9923	98521	759	490705	4978737	50.54	48.13	52.94
35-39	35	5	0.5	482	0	0.0000	0.0000	1.0000	97761	0	488807	4488032	45.91	43.65	48.16
40-44	40	5	0.5	543	0	0.0006	0.0031	0.9969	97761	300	488058	3999225	40.91	38.65	43.16
45-49	45	5	0.5	648	2	0.0031	0.0153	0.9847	97462	1493	483578	3511167	36.03	33.80	38.25
50-54	50	5	0.5	604	2	0.0033	0.0164	0.9836	95969	1576	475907	3027588	31.55	29.41	33.69
55-59	55	5	0.5	534	3	0.0050	0.0247	0.9753	94394	2328	466148	2551681	27.03	24.97	29.10
60-64	60	5	0.5	505	5	0.0092	0.0452	0.9548	92066	4158	449934	2085533	22.65	20.67	24.63
65-69	65	5	0.5	476	10	0.0210	0.0998	0.9002	87908	8773	417606	1635599	18.61	16.73	20.48
70-74	70	5	0.5	342	10	0.0292	0.1362	0.8638	79135	10781	368720	1217993	15.39	13.67	17.12
75-79	75	5	0.5	314	11	0.0361	0.1655	0.8345	68353	11315	313480	849273	12.42	10.96	13.89
80-84	80	5	0.5	251	20	0.0797	0.3322	0.6678	57039	18950	237819	535793	9.39	8.17	10.62
85+	85	16	0.5	339	43	0.1278	1.0000	0.0000	38089	38089	297973	297973	7.82	7.82	7.82

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Clay							**1989-1991**								
<1	0	1	0.1	88	0	0.0038	0.0038	0.9962	100000	378	99660	8033556	80.34	77.11	83.56
1-4	1	4	0.5	360	1	0.0019	0.0074	0.9926	99622	735	397020	7933896	79.64	76.57	82.71
5-9	5	5	0.5	555	0	0.0000	0.0000	1.0000	98887	0	494436	7536876	76.22	73.45	78.98
10-14	10	5	0.5	557	0	0.0000	0.0000	1.0000	98887	0	494436	7042440	71.22	68.45	73.98
15-19	15	5	0.5	455	0	0.0000	0.0000	1.0000	98887	0	494436	6548003	66.22	63.45	68.98
20-24	20	5	0.5	373	0	0.0000	0.0000	1.0000	98887	0	494436	6053567	61.22	58.45	63.98
25-29	25	5	0.5	508	0	0.0007	0.0033	0.9967	98887	324	493627	5559131	56.22	53.45	58.98
30-34	30	5	0.5	528	1	0.0013	0.0063	0.9937	98563	620	491266	5065504	51.39	48.69	54.10
35-39	35	5	0.5	514	1	0.0013	0.0065	0.9935	97943	633	488133	4574238	46.70	44.08	49.32
40-44	40	5	0.5	457	1	0.0015	0.0073	0.9927	97310	707	484782	4086105	41.99	39.45	44.54
45-49	45	5	0.5	399	2	0.0050	0.0248	0.9752	96603	2391	477036	3601323	37.28	34.81	39.75
50-54	50	5	0.5	367	1	0.0018	0.0090	0.9910	94212	852	468929	3124287	33.16	30.96	35.37
55-59	55	5	0.5	354	2	0.0056	0.0279	0.9721	93360	2601	460298	2655359	28.44	26.32	30.56
60-64	60	5	0.5	404	3	0.0066	0.0325	0.9675	90759	2947	446429	2195061	24.19	22.27	26.10
65-69	65	5	0.5	411	6	0.0154	0.0742	0.9258	87813	6515	422776	1748632	19.91	18.14	21.68
70-74	70	5	0.5	407	9	0.0213	0.1011	0.8989	81298	8218	385943	1325856	16.31	14.77	17.85
75-79	75	5	0.5	353	12	0.0331	0.1526	0.8474	73079	11155	337510	939913	12.86	11.54	14.19
80-84	80	5	0.5	256	14	0.0547	0.2405	0.7595	61925	14896	272384	602403	9.73	8.68	10.77
85+	85	14	0.5	269	38	0.1425	1.0000	0.0000	47029	47029	330019	330019	7.02	7.02	7.02
Clay							**1999-2001**								
<1	0	1	0.1	88	0	0.0000	0.0000	1.0000	100000	0	100000	8100743	81.01	77.75	84.26
1-4	1	4	0.5	325	0	0.0010	0.0041	0.9959	100000	409	399181	8000743	80.01	76.75	83.26
5-9	5	5	0.5	475	0	0.0000	0.0000	1.0000	99591	0	497953	7601561	76.33	73.25	79.41
10-14	10	5	0.5	494	0	0.0000	0.0000	1.0000	99591	0	497953	7103608	71.33	68.25	74.41
15-19	15	5	0.5	519	0	0.0006	0.0032	0.9968	99591	319	497155	6605656	66.33	63.25	69.41
20-24	20	5	0.5	398	0	0.0008	0.0042	0.9958	99271	415	495319	6108501	61.53	58.52	64.55
25-29	25	5	0.5	397	0	0.0000	0.0000	1.0000	98856	0	494282	5613182	56.78	53.88	59.69
30-34	30	5	0.5	434	1	0.0015	0.0077	0.9923	98856	756	492391	5118899	51.78	48.88	54.69
35-39	35	5	0.5	518	0	0.0000	0.0000	1.0000	98100	0	490500	4626508	47.16	44.38	49.94
40-44	40	5	0.5	511	1	0.0026	0.0130	0.9870	98100	1272	487322	4136008	42.16	39.38	44.94
45-49	45	5	0.5	499	1	0.0013	0.0067	0.9933	96829	645	482531	3648686	37.68	35.01	40.35
50-54	50	5	0.5	444	2	0.0053	0.0259	0.9741	96184	2495	474683	3166155	32.92	30.29	35.55
55-59	55	5	0.5	398	1	0.0034	0.0166	0.9834	93689	1556	464556	2691472	28.73	26.24	31.21
60-64	60	5	0.5	366	6	0.0173	0.0829	0.9171	92133	7641	441563	2226917	24.17	21.76	26.58
65-69	65	5	0.5	350	6	0.0171	0.0822	0.9178	84492	6945	405099	1785354	21.13	19.04	23.22
70-74	70	5	0.5	353	7	0.0208	0.0987	0.9013	77548	7657	368594	1380255	17.80	15.99	19.60
75-79	75	5	0.5	367	12	0.0336	0.1550	0.8450	69890	10833	322368	1011660	14.47	12.93	16.02
80-84	80	5	0.5	292	16	0.0548	0.2410	0.7590	59057	14231	259708	689293	11.67	10.43	12.91
85+	85	19	0.5	345	36	0.1043	1.0000	0.0000	44826	44826	429585	429585	9.58	9.58	9.58
Clay							**2009-2011**								
<1	0	1	0.1	91	0	0.0037	0.0037	0.9963	100000	365	99671	7892467	78.92	75.68	82.17
1-4	1	4	0.5	327	0	0.0010	0.0041	0.9959	99635	405	397729	7792796	78.21	75.11	81.32
5-9	5	5	0.5	436	0	0.0000	0.0000	1.0000	99229	0	496147	7395067	74.52	71.59	77.46
10-14	10	5	0.5	435	0	0.0000	0.0000	1.0000	99229	0	496147	6898920	69.52	66.59	72.46
15-19	15	5	0.5	448	0	0.0000	0.0000	1.0000	99229	0	496147	6402773	64.52	61.59	67.46
20-24	20	5	0.5	337	0	0.0010	0.0049	0.9951	99229	490	494924	5906625	59.52	56.59	62.46
25-29	25	5	0.5	396	0	0.0000	0.0000	1.0000	98740	0	493700	5411702	54.81	52.02	57.60
30-34	30	5	0.5	380	0	0.0009	0.0044	0.9956	98740	432	492619	4918002	49.81	47.02	52.60
35-39	35	5	0.5	384	1	0.0026	0.0129	0.9871	98308	1272	488360	4425383	45.02	42.31	47.73
40-44	40	5	0.5	399	1	0.0017	0.0083	0.9917	97036	807	483162	3937023	40.57	38.06	43.09
45-49	45	5	0.5	493	2	0.0047	0.0234	0.9766	96229	2251	475517	3453861	35.89	33.47	38.31
50-54	50	5	0.5	506	2	0.0046	0.0228	0.9772	93978	2142	464536	2978344	31.69	29.44	33.94
55-59	55	5	0.5	505	5	0.0092	0.0452	0.9548	91836	4147	448812	2513808	27.37	25.25	29.50
60-64	60	5	0.5	441	3	0.0060	0.0298	0.9702	87689	2612	431914	2064997	23.55	21.61	25.49
65-69	65	5	0.5	376	6	0.0151	0.0726	0.9274	85077	6178	409939	1633083	19.20	17.36	21.03
70-74	70	5	0.5	294	6	0.0215	0.1022	0.8978	78899	8064	374334	1223144	15.50	13.87	17.13
75-79	75	5	0.5	277	10	0.0349	0.1605	0.8395	70835	11368	325754	848810	11.98	10.63	13.33
80-84	80	5	0.5	236	15	0.0621	0.2689	0.7311	59467	15994	257350	523056	8.80	7.78	9.81
85+	85	12	0.5	273	45	0.1636	1.0000	0.0000	43473	43473	265706	265706	6.11	6.11	6.11

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Clinton							**1989-1991**								
<1	0	1	0.1	244	1	0.0041	0.0041	0.9959	100000	408	99633	7977395	79.77	77.53	82.02
1-4	1	4	0.5	892	0	0.0000	0.0000	1.0000	99592	0	398367	7877763	79.10	76.94	81.26
5-9	5	5	0.5	1292	1	0.0005	0.0026	0.9974	99592	257	497317	7479396	75.10	72.94	77.26
10-14	10	5	0.5	1279	0	0.0003	0.0013	0.9987	99335	129	496352	6982079	70.29	68.17	72.41
15-19	15	5	0.5	1138	2	0.0021	0.0102	0.9898	99206	1012	493499	6485727	65.38	63.27	67.48
20-24	20	5	0.5	1054	0	0.0003	0.0016	0.9984	98194	155	490581	5992228	61.02	59.07	62.98
25-29	25	5	0.5	1330	1	0.0008	0.0038	0.9962	98039	368	489274	5501647	56.12	54.19	58.05
30-34	30	5	0.5	1326	1	0.0010	0.0050	0.9950	97671	490	487130	5012373	51.32	49.42	53.22
35-39	35	5	0.5	1184	2	0.0014	0.0070	0.9930	97181	682	484201	4525244	46.57	44.70	48.43
40-44	40	5	0.5	1012	1	0.0013	0.0066	0.9934	96499	634	480913	4041043	41.88	40.06	43.69
45-49	45	5	0.5	879	2	0.0019	0.0094	0.9906	95866	905	477068	3560130	37.14	35.37	38.91
50-54	50	5	0.5	725	3	0.0041	0.0205	0.9795	94961	1945	469945	3083062	32.47	30.75	34.18
55-59	55	5	0.5	744	3	0.0040	0.0200	0.9800	93017	1857	460442	2613118	28.09	26.50	29.69
60-64	60	5	0.5	828	9	0.0113	0.0548	0.9452	91160	4997	443307	2152676	23.61	22.10	25.13
65-69	65	5	0.5	769	10	0.0126	0.0609	0.9391	86163	5251	417689	1709369	19.84	18.45	21.23
70-74	70	5	0.5	615	15	0.0249	0.1173	0.8827	80912	9495	380825	1291680	15.96	14.68	17.25
75-79	75	5	0.5	552	21	0.0374	0.1712	0.8288	71418	12225	326526	910855	12.75	11.66	13.85
80-84	80	5	0.5	411	24	0.0576	0.2517	0.7483	59193	14898	258719	584329	9.87	9.01	10.74
85+	85	15	0.5	370	50	0.1360	1.0000	0.0000	44295	44295	325611	325611	7.35	7.35	7.35
Clinton							**1999-2001**								
<1	0	1	0.1	227	1	0.0029	0.0029	0.9971	100000	293	99736	8181117	81.81	79.76	83.86
1-4	1	4	0.5	839	0	0.0004	0.0016	0.9984	99707	158	398512	8081380	81.05	79.08	83.03
5-9	5	5	0.5	1206	0	0.0003	0.0014	0.9986	99549	137	497400	7682869	77.18	75.25	79.11
10-14	10	5	0.5	1256	0	0.0000	0.0000	1.0000	99411	0	497056	7185468	72.28	70.38	74.18
15-19	15	5	0.5	1166	0	0.0003	0.0014	0.9986	99411	142	496701	6688412	67.28	65.38	69.18
20-24	20	5	0.5	935	1	0.0007	0.0036	0.9964	99269	353	495463	6191711	62.37	60.49	64.25
25-29	25	5	0.5	908	0	0.0004	0.0018	0.9982	98916	181	494127	5696247	57.59	55.77	59.40
30-34	30	5	0.5	1132	1	0.0009	0.0044	0.9956	98735	435	492585	5202121	52.69	50.90	54.47
35-39	35	5	0.5	1417	1	0.0009	0.0047	0.9953	98299	461	490344	4709536	47.91	46.17	49.65
40-44	40	5	0.5	1397	2	0.0017	0.0083	0.9917	97838	814	487156	4219192	43.12	41.42	44.83
45-49	45	5	0.5	1162	2	0.0014	0.0071	0.9929	97024	693	483389	3732035	38.46	36.80	40.13
50-54	50	5	0.5	951	4	0.0042	0.0208	0.9792	96331	2005	476643	3248647	33.72	32.09	35.35
55-59	55	5	0.5	847	6	0.0071	0.0348	0.9652	94326	3283	463424	2772003	29.39	27.86	30.92
60-64	60	5	0.5	737	3	0.0041	0.0201	0.9799	91043	1834	450631	2308579	25.36	23.98	26.73
65-69	65	5	0.5	706	8	0.0109	0.0529	0.9471	89209	4716	434256	1857948	20.83	19.53	22.12
70-74	70	5	0.5	765	13	0.0174	0.0835	0.9165	84493	7056	404828	1423691	16.85	15.70	18.00
75-79	75	5	0.5	648	21	0.0324	0.1499	0.8501	77438	11607	358170	1018864	13.16	12.14	14.17
80-84	80	5	0.5	436	23	0.0520	0.2300	0.7700	65830	15144	291292	660694	10.04	9.22	10.85
85+	85	15	0.5	464	64	0.1372	1.0000	0.0000	50687	50687	369402	369402	7.29	7.29	7.29
Clinton							**2009-2011**								
<1	0	1	0.1	189	1	0.0035	0.0035	0.9965	100000	352	99684	8285039	82.85	81.03	84.67
1-4	1	4	0.5	848	0	0.0000	0.0000	1.0000	99648	0	398594	8185355	82.14	80.45	83.83
5-9	5	5	0.5	1150	0	0.0000	0.0000	1.0000	99648	0	498242	7786761	78.14	76.45	79.83
10-14	10	5	0.5	1183	0	0.0000	0.0000	1.0000	99648	0	498242	7288520	73.14	71.45	74.83
15-19	15	5	0.5	1265	0	0.0003	0.0013	0.9987	99648	131	497914	6790278	68.14	66.45	69.83
20-24	20	5	0.5	1023	1	0.0007	0.0033	0.9967	99517	324	496777	6292364	63.23	61.56	64.89
25-29	25	5	0.5	1064	1	0.0006	0.0031	0.9969	99193	310	495192	5795587	58.43	56.83	60.03
30-34	30	5	0.5	1063	1	0.0006	0.0031	0.9969	98883	310	493642	5300396	53.60	52.05	55.15
35-39	35	5	0.5	1073	0	0.0003	0.0016	0.9984	98574	153	492485	4806754	48.76	47.26	50.27
40-44	40	5	0.5	1222	1	0.0005	0.0027	0.9973	98421	268	491433	4314268	43.84	42.35	45.32
45-49	45	5	0.5	1483	3	0.0022	0.0112	0.9888	98152	1097	488020	3822836	38.95	37.48	40.41
50-54	50	5	0.5	1379	4	0.0031	0.0156	0.9844	97056	1513	481495	3334816	34.36	32.95	35.77
55-59	55	5	0.5	1185	4	0.0037	0.0181	0.9819	95543	1731	473385	2853320	29.86	28.51	31.22
60-64	60	5	0.5	968	7	0.0072	0.0355	0.9645	93811	3332	460728	2379935	25.37	24.08	26.66
65-69	65	5	0.5	815	4	0.0053	0.0262	0.9738	90480	2374	446464	1919207	21.21	20.03	22.39
70-74	70	5	0.5	646	10	0.0150	0.0721	0.9279	88106	6354	424644	1472743	16.72	15.60	17.83
75-79	75	5	0.5	605	21	0.0347	0.1597	0.8403	81752	13055	376119	1048100	12.82	11.86	13.78
80-84	80	5	0.5	532	25	0.0476	0.2128	0.7872	68696	14616	306940	671980	9.78	9.10	10.46
85+	85	14	0.5	540	80	0.1481	1.0000	0.0000	54080	54080	365040	365040	6.75	6.75	6.75

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Coles							**1989-1991**								
<1	0	1	0.1	302	4	0.0121	0.0120	0.9880	100000	1201	98919	7923041	79.23	77.39	81.08
1-4	1	4	0.5	1096	1	0.0009	0.0036	0.9964	98799	360	394476	7824122	79.19	77.61	80.78
5-9	5	5	0.5	1526	0	0.0000	0.0000	1.0000	98439	0	492195	7429645	75.47	73.99	76.96
10-14	10	5	0.5	1500	0	0.0000	0.0000	1.0000	98439	0	492195	6937450	70.47	68.99	71.96
15-19	15	5	0.5	3091	1	0.0003	0.0016	0.9984	98439	159	491798	6445255	65.47	63.99	66.96
20-24	20	5	0.5	4097	1	0.0002	0.0012	0.9988	98280	120	491100	5953457	60.58	59.10	62.05
25-29	25	5	0.5	1720	0	0.0000	0.0000	1.0000	98160	0	490800	5462357	55.65	54.17	57.12
30-34	30	5	0.5	1818	1	0.0004	0.0018	0.9982	98160	180	490351	4971556	50.65	49.17	52.12
35-39	35	5	0.5	1751	2	0.0010	0.0047	0.9953	97980	465	488738	4481205	45.74	44.28	47.20
40-44	40	5	0.5	1482	2	0.0016	0.0078	0.9922	97515	765	485664	3992467	40.94	39.51	42.38
45-49	45	5	0.5	1201	1	0.0011	0.0055	0.9945	96750	536	482413	3506803	36.25	34.86	37.64
50-54	50	5	0.5	1130	5	0.0041	0.0204	0.9796	96215	1966	476158	3024390	31.43	30.07	32.80
55-59	55	5	0.5	990	5	0.0054	0.0266	0.9734	94248	2505	464980	2548232	27.04	25.76	28.31
60-64	60	5	0.5	1173	13	0.0111	0.0539	0.9461	91743	4947	446351	2083252	22.71	21.53	23.88
65-69	65	5	0.5	1203	17	0.0144	0.0695	0.9305	86797	6036	418895	1636901	18.86	17.80	19.92
70-74	70	5	0.5	999	27	0.0270	0.1266	0.8734	80761	10223	378248	1218007	15.08	14.11	16.06
75-79	75	5	0.5	894	40	0.0447	0.2012	0.7988	70538	14193	317209	839759	11.91	11.07	12.74
80-84	80	5	0.5	694	46	0.0658	0.2825	0.7175	56345	15919	241928	522550	9.27	8.62	9.93
85+	85	14	0.5	634	91	0.1441	1.0000	0.0000	40426	40426	280621	280621	6.94	6.94	6.94
Coles							**1999-2001**								
<1	0	1	0.1	283	1	0.0047	0.0047	0.9953	100000	469	99578	7795129	77.95	76.22	79.69
1-4	1	4	0.5	1098	1	0.0006	0.0024	0.9976	99531	241	397641	7695551	77.32	75.69	78.95
5-9	5	5	0.5	1355	0	0.0000	0.0000	1.0000	99289	0	496447	7297910	73.50	71.93	75.07
10-14	10	5	0.5	1407	0	0.0000	0.0000	1.0000	99289	0	496447	6801463	68.50	66.93	70.07
15-19	15	5	0.5	3020	2	0.0006	0.0028	0.9972	99289	274	495763	6305016	63.50	61.93	65.07
20-24	20	5	0.5	4688	1	0.0002	0.0011	0.9989	99016	106	494815	5809253	58.67	57.12	60.22
25-29	25	5	0.5	1499	1	0.0004	0.0022	0.9978	98910	220	494002	5314438	53.73	52.18	55.28
30-34	30	5	0.5	1355	1	0.0007	0.0037	0.9963	98691	364	492544	4820436	48.84	47.31	50.37
35-39	35	5	0.5	1664	2	0.0012	0.0060	0.9940	98327	589	490162	4327892	44.02	42.52	45.51
40-44	40	5	0.5	1792	3	0.0019	0.0093	0.9907	97738	905	486428	3837729	39.27	37.80	40.73
45-49	45	5	0.5	1737	7	0.0040	0.0199	0.9801	96833	1932	479336	3351302	34.61	33.18	36.04
50-54	50	5	0.5	1441	8	0.0053	0.0263	0.9737	94901	2491	468279	2871966	30.26	28.88	31.64
55-59	55	5	0.5	1152	8	0.0069	0.0341	0.9659	92410	3154	454165	2403687	26.01	24.70	27.32
60-64	60	5	0.5	1039	12	0.0115	0.0561	0.9439	89256	5010	433756	1949522	21.84	20.62	23.07
65-69	65	5	0.5	922	22	0.0235	0.1110	0.8890	84246	9350	397858	1515766	17.99	16.88	19.10
70-74	70	5	0.5	1021	23	0.0225	0.1066	0.8934	74897	7986	354519	1117908	14.93	14.02	15.83
75-79	75	5	0.5	938	45	0.0483	0.2156	0.7844	66911	14426	298488	763389	11.41	10.63	12.19
80-84	80	5	0.5	692	41	0.0592	0.2580	0.7420	52485	13542	228568	464901	8.86	8.27	9.44
85+	85	12	0.5	706	116	0.1648	1.0000	0.0000	38942	38942	236333	236333	6.07	6.07	6.07
Coles							**2009-2011**								
<1	0	1	0.1	267	2	0.0062	0.0062	0.9938	100000	621	99441	8066919	80.67	78.77	82.57
1-4	1	4	0.5	1123	1	0.0009	0.0036	0.9964	99379	353	396810	7967478	80.17	78.42	81.92
5-9	5	5	0.5	1275	0	0.0003	0.0013	0.9987	99026	129	494806	7570668	76.45	74.78	78.12
10-14	10	5	0.5	1327	0	0.0003	0.0013	0.9987	98897	124	494172	7075862	71.55	69.91	73.19
15-19	15	5	0.5	2829	1	0.0002	0.0012	0.9988	98772	116	493571	6581689	66.63	65.02	68.25
20-24	20	5	0.5	4811	2	0.0005	0.0024	0.9976	98656	239	492683	6088118	61.71	60.10	63.32
25-29	25	5	0.5	1625	2	0.0010	0.0051	0.9949	98417	503	490827	5595435	56.85	55.25	58.45
30-34	30	5	0.5	1373	1	0.0005	0.0024	0.9976	97914	237	488975	5104607	52.13	50.58	53.69
35-39	35	5	0.5	1269	2	0.0016	0.0078	0.9922	97676	767	486465	4615632	47.25	45.73	48.78
40-44	40	5	0.5	1314	2	0.0013	0.0063	0.9937	96910	613	483017	4129167	42.61	41.15	44.07
45-49	45	5	0.5	1624	4	0.0025	0.0122	0.9878	96297	1179	478538	3646151	37.86	36.45	39.28
50-54	50	5	0.5	1763	7	0.0042	0.0206	0.9794	95118	1958	470697	3167612	33.30	31.93	34.67
55-59	55	5	0.5	1633	7	0.0045	0.0222	0.9778	93160	2069	460631	2696916	28.95	27.64	30.26
60-64	60	5	0.5	1364	14	0.0103	0.0500	0.9500	91092	4558	444065	2236285	24.55	23.28	25.82
65-69	65	5	0.5	1071	16	0.0149	0.0720	0.9280	86534	6231	417092	1792220	20.71	19.53	21.89
70-74	70	5	0.5	922	21	0.0228	0.1077	0.8923	80303	8652	379884	1375128	17.12	16.07	18.17
75-79	75	5	0.5	735	20	0.0268	0.1254	0.8746	71650	8985	335790	995244	13.89	13.03	14.75
80-84	80	5	0.5	745	34	0.0452	0.2030	0.7970	62666	12722	281523	659454	10.52	9.91	11.14
85+	85	15	0.5	845	112	0.1321	1.0000	0.0000	49944	49944	377931	377931	7.57	7.57	7.57

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Cook								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	41822	581	0.0139	0.0137	0.9863	100000	1373	98764	7707515	77.08	76.89	77.26
1-4	1	4	0.5	149864	84	0.0006	0.0022	0.9978	98627	220	394069	7608751	77.15	76.98	77.32
5-9	5	5	0.5	174800	42	0.0002	0.0012	0.9988	98407	118	491740	7214682	73.31	73.15	73.48
10-14	10	5	0.5	165038	39	0.0002	0.0012	0.9988	98289	116	491155	6722942	68.40	68.24	68.56
15-19	15	5	0.5	171450	85	0.0005	0.0025	0.9975	98173	242	490259	6231787	63.48	63.31	63.64
20-24	20	5	0.5	201184	108	0.0005	0.0027	0.9973	97931	263	488998	5741527	58.63	58.47	58.79
25-29	25	5	0.5	241436	173	0.0007	0.0036	0.9964	97668	350	487467	5252529	53.78	53.62	53.94
30-34	30	5	0.5	233745	243	0.0010	0.0052	0.9948	97318	505	485329	4765063	48.96	48.81	49.12
35-39	35	5	0.5	202652	318	0.0016	0.0078	0.9922	96813	757	482174	4279734	44.21	44.05	44.36
40-44	40	5	0.5	177554	401	0.0023	0.0112	0.9888	96057	1079	477586	3797560	39.53	39.38	39.69
45-49	45	5	0.5	144043	481	0.0033	0.0166	0.9834	94978	1573	470958	3319974	34.96	34.81	35.10
50-54	50	5	0.5	125133	668	0.0053	0.0264	0.9736	93405	2462	460872	2849016	30.50	30.36	30.64
55-59	55	5	0.5	116095	952	0.0082	0.0402	0.9598	90944	3653	445587	2388144	26.26	26.13	26.39
60-64	60	5	0.5	120246	1490	0.0124	0.0601	0.9399	87291	5246	423341	1942557	22.25	22.13	22.38
65-69	65	5	0.5	115786	2050	0.0177	0.0848	0.9152	82045	6955	392839	1519216	18.52	18.41	18.63
70-74	70	5	0.5	97400	2644	0.0271	0.1271	0.8729	75090	9544	351590	1126377	15.00	14.90	15.10
75-79	75	5	0.5	78231	3240	0.0414	0.1876	0.8124	65546	12300	296980	774787	11.82	11.73	11.91
80-84	80	5	0.5	51363	3511	0.0684	0.2919	0.7081	53246	15543	227375	477806	8.97	8.90	9.05
85+	85	13	0.5	42133	6343	0.1506	1.0000	0.0000	37704	37704	250431	250431	6.64	6.64	6.64
Cook								**1999-2001**							
<1	0	1	0.1	38119	352	0.0092	0.0092	0.9908	100000	916	99176	7876391	78.76	78.59	78.94
1-4	1	4	0.5	152069	53	0.0003	0.0014	0.9986	99084	137	396062	7777216	78.49	78.33	78.65
5-9	5	5	0.5	198805	28	0.0001	0.0007	0.9993	98947	70	494561	7381153	74.60	74.44	74.76
10-14	10	5	0.5	186655	31	0.0002	0.0008	0.9992	98877	83	494179	6886592	69.65	69.49	69.81
15-19	15	5	0.5	179344	57	0.0003	0.0016	0.9984	98794	157	493580	6392413	64.70	64.55	64.86
20-24	20	5	0.5	192371	94	0.0005	0.0024	0.9976	98638	241	492586	5898833	59.80	59.65	59.96
25-29	25	5	0.5	222074	105	0.0005	0.0024	0.9976	98397	232	491405	5406247	54.94	54.79	55.10
30-34	30	5	0.5	213117	187	0.0009	0.0044	0.9956	98165	430	489750	4914842	50.07	49.91	50.22
35-39	35	5	0.5	212788	286	0.0013	0.0067	0.9933	97735	655	487035	4425092	45.28	45.13	45.43
40-44	40	5	0.5	209737	449	0.0021	0.0107	0.9893	97079	1034	482811	3938057	40.57	40.42	40.71
45-49	45	5	0.5	186522	600	0.0032	0.0159	0.9841	96045	1532	476396	3455246	35.98	35.83	36.12
50-54	50	5	0.5	164401	708	0.0043	0.0213	0.9787	94513	2013	467533	2978850	31.52	31.38	31.66
55-59	55	5	0.5	128287	891	0.0069	0.0341	0.9659	92500	3159	454603	2511317	27.15	27.01	27.28
60-64	60	5	0.5	107528	1132	0.0105	0.0513	0.9487	89341	4581	435255	2056713	23.02	22.89	23.15
65-69	65	5	0.5	94064	1546	0.0164	0.0789	0.9211	84761	6691	407077	1621458	19.13	19.01	19.25
70-74	70	5	0.5	91930	2290	0.0249	0.1172	0.8828	78070	9152	367469	1214382	15.56	15.45	15.66
75-79	75	5	0.5	81092	3120	0.0385	0.1755	0.8245	68918	12093	314354	846913	12.29	12.20	12.38
80-84	80	5	0.5	59093	3700	0.0626	0.2707	0.7293	56824	15383	245663	532558	9.37	9.30	9.44
85+	85	14	0.5	55213	7975	0.1444	1.0000	0.0000	41441	41441	286895	286895	6.92	6.92	6.92
Cook								**2009-2011**							
<1	0	1	0.1	33828	228	0.0067	0.0067	0.9933	100000	670	99397	8170622	81.71	81.53	81.88
1-4	1	4	0.5	134512	37	0.0003	0.0011	0.9989	99330	108	397104	8071224	81.26	81.09	81.42
5-9	5	5	0.5	163237	19	0.0001	0.0006	0.9994	99222	59	495962	7674121	77.34	77.18	77.50
10-14	10	5	0.5	166728	19	0.0001	0.0006	0.9994	99163	57	495672	7178158	72.39	72.23	72.55
15-19	15	5	0.5	176759	50	0.0003	0.0014	0.9986	99106	139	495180	6682487	67.43	67.27	67.59
20-24	20	5	0.5	187662	66	0.0004	0.0018	0.9982	98966	174	494398	6187307	62.52	62.36	62.68
25-29	25	5	0.5	221128	99	0.0004	0.0022	0.9978	98793	221	493411	5692909	57.62	57.47	57.78
30-34	30	5	0.5	198691	117	0.0006	0.0029	0.9971	98572	290	492134	5199498	52.75	52.59	52.90
35-39	35	5	0.5	182792	169	0.0009	0.0046	0.9954	98282	453	490276	4707364	47.90	47.74	48.05
40-44	40	5	0.5	175355	264	0.0015	0.0075	0.9925	97829	733	487311	4217088	43.11	42.96	43.26
45-49	45	5	0.5	183250	464	0.0025	0.0126	0.9874	97096	1221	482428	3729777	38.41	38.27	38.56
50-54	50	5	0.5	186879	741	0.0040	0.0196	0.9804	95875	1881	474673	3247349	33.87	33.73	34.01
55-59	55	5	0.5	164357	893	0.0054	0.0268	0.9732	93994	2520	463669	2772676	29.50	29.36	29.64
60-64	60	5	0.5	137119	1090	0.0080	0.0390	0.9610	91474	3566	448454	2309007	25.24	25.11	25.38
65-69	65	5	0.5	101209	1245	0.0123	0.0597	0.9403	87908	5247	426421	1860553	21.16	21.04	21.29
70-74	70	5	0.5	80394	1562	0.0194	0.0926	0.9074	82661	7657	394162	1434132	17.35	17.23	17.47
75-79	75	5	0.5	66170	2035	0.0308	0.1428	0.8572	75004	10710	348246	1039970	13.87	13.76	13.97
80-84	80	5	0.5	57050	2904	0.0509	0.2258	0.7742	64294	14518	285176	691724	10.76	10.68	10.84
85+	85	16	0.5	63241	7743	0.1224	1.0000	0.0000	49776	49776	406548	406548	8.17	8.17	8.17

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Crawford							**1989-1991**								
<1	0	1	0.1	121	1	0.0055	0.0055	0.9945	100000	548	99507	8010473	80.10	77.55	82.66
1-4	1	4	0.5	495	0	0.0000	0.0000	1.0000	99452	0	397807	7910966	79.55	77.21	81.89
5-9	5	5	0.5	656	0	0.0000	0.0000	1.0000	99452	0	497259	7513159	75.55	73.21	77.89
10-14	10	5	0.5	666	0	0.0000	0.0000	1.0000	99452	0	497259	7015900	70.55	68.21	72.89
15-19	15	5	0.5	638	1	0.0010	0.0052	0.9948	99452	518	495963	6518642	65.55	63.21	67.89
20-24	20	5	0.5	497	0	0.0007	0.0033	0.9967	98934	331	493839	6022678	60.88	58.66	63.09
25-29	25	5	0.5	673	1	0.0010	0.0049	0.9951	98602	487	491794	5528839	56.07	53.95	58.19
30-34	30	5	0.5	737	0	0.0000	0.0000	1.0000	98115	0	490576	5037045	51.34	49.31	53.37
35-39	35	5	0.5	695	1	0.0010	0.0048	0.9952	98115	469	489402	4546470	46.34	44.31	48.37
40-44	40	5	0.5	636	0	0.0005	0.0026	0.9974	97646	256	487590	4057068	41.55	39.57	43.53
45-49	45	5	0.5	528	1	0.0019	0.0094	0.9906	97390	918	484656	3569478	36.65	34.70	38.60
50-54	50	5	0.5	518	2	0.0039	0.0191	0.9809	96472	1845	477750	3084822	31.98	30.11	33.84
55-59	55	5	0.5	488	2	0.0041	0.0203	0.9797	94628	1919	468340	2607073	27.55	25.83	29.27
60-64	60	5	0.5	588	4	0.0068	0.0334	0.9666	92708	3101	455789	2138733	23.07	21.47	24.67
65-69	65	5	0.5	545	9	0.0171	0.0821	0.9179	89608	7358	429643	1682944	18.78	17.29	20.28
70-74	70	5	0.5	503	14	0.0272	0.1272	0.8728	82250	10463	385091	1253300	15.24	13.93	16.54
75-79	75	5	0.5	480	16	0.0340	0.1568	0.8432	71787	11256	330793	868209	12.09	11.04	13.15
80-84	80	5	0.5	341	20	0.0587	0.2558	0.7442	60531	15481	263950	537416	8.88	8.05	9.71
85+	85	12	0.5	259	43	0.1647	1.0000	0.0000	45050	45050	273465	273465	6.07	6.07	6.07
Crawford							**1999-2001**								
<1	0	1	0.1	108	1	0.0062	0.0061	0.9939	100000	614	99448	7992683	79.93	77.24	82.61
1-4	1	4	0.5	428	0	0.0000	0.0000	1.0000	99386	0	397545	7893235	79.42	76.99	81.85
5-9	5	5	0.5	570	0	0.0000	0.0000	1.0000	99386	0	496931	7495691	75.42	72.99	77.85
10-14	10	5	0.5	701	0	0.0000	0.0000	1.0000	99386	0	496931	6998760	70.42	67.99	72.85
15-19	15	5	0.5	671	0	0.0000	0.0000	1.0000	99386	0	496931	6501829	65.42	62.99	67.85
20-24	20	5	0.5	478	1	0.0021	0.0104	0.9896	99386	1034	494345	6004899	60.42	57.99	62.85
25-29	25	5	0.5	533	0	0.0000	0.0000	1.0000	98352	0	491760	5510554	56.03	53.89	58.17
30-34	30	5	0.5	578	0	0.0000	0.0000	1.0000	98352	0	491760	5018794	51.03	48.89	53.17
35-39	35	5	0.5	715	0	0.0005	0.0023	0.9977	98352	229	491187	4527034	46.03	43.89	48.17
40-44	40	5	0.5	735	1	0.0014	0.0068	0.9932	98123	665	488952	4035847	41.13	39.02	43.24
45-49	45	5	0.5	672	2	0.0030	0.0148	0.9852	97458	1440	483690	3546895	36.39	34.33	38.46
50-54	50	5	0.5	637	2	0.0037	0.0181	0.9819	96018	1743	475734	3063206	31.90	29.93	33.87
55-59	55	5	0.5	523	3	0.0057	0.0283	0.9717	94276	2666	464714	2587472	27.45	25.57	29.33
60-64	60	5	0.5	511	5	0.0104	0.0509	0.9491	91610	4659	446402	2122758	23.17	21.43	24.92
65-69	65	5	0.5	460	8	0.0174	0.0833	0.9167	86951	7246	416639	1676357	19.28	17.71	20.85
70-74	70	5	0.5	486	8	0.0165	0.0791	0.9209	79705	6301	382772	1259718	15.80	14.50	17.11
75-79	75	5	0.5	411	15	0.0373	0.1706	0.8294	73404	12524	335709	876945	11.95	10.79	13.10
80-84	80	5	0.5	319	20	0.0627	0.2710	0.7290	60880	16499	263152	541236	8.89	8.00	9.78
85+	85	13	0.5	330	53	0.1596	1.0000	0.0000	44381	44381	278084	278084	6.27	6.27	6.27
Crawford							**2009-2011**								
<1	0	1	0.1	91	0	0.0037	0.0037	0.9963	100000	365	99671	8009097	80.09	77.40	82.78
1-4	1	4	0.5	425	0	0.0000	0.0000	1.0000	99635	0	398540	7909425	79.38	76.87	81.90
5-9	5	5	0.5	530	0	0.0000	0.0000	1.0000	99635	0	498175	7510886	75.38	72.87	77.90
10-14	10	5	0.5	571	0	0.0006	0.0029	0.9971	99635	290	497449	7012711	70.38	67.87	72.90
15-19	15	5	0.5	601	0	0.0000	0.0000	1.0000	99345	0	496723	6515263	65.58	63.16	68.01
20-24	20	5	0.5	517	0	0.0000	0.0000	1.0000	99345	0	496723	6018540	60.58	58.16	63.01
25-29	25	5	0.5	505	1	0.0013	0.0066	0.9934	99345	654	495089	5521818	55.58	53.16	58.01
30-34	30	5	0.5	528	0	0.0006	0.0032	0.9968	98691	311	492677	5026729	50.93	48.64	53.23
35-39	35	5	0.5	522	0	0.0006	0.0032	0.9968	98380	314	491115	4534052	46.09	43.85	48.33
40-44	40	5	0.5	574	1	0.0017	0.0087	0.9913	98066	851	488205	4042937	41.23	39.03	43.42
45-49	45	5	0.5	725	2	0.0023	0.0114	0.9886	97216	1111	483301	3554732	36.57	34.45	38.68
50-54	50	5	0.5	720	5	0.0074	0.0364	0.9636	96105	3495	471787	3071430	31.96	29.91	34.01
55-59	55	5	0.5	666	4	0.0065	0.0320	0.9680	92610	2965	455638	2599644	28.07	26.17	29.97
60-64	60	5	0.5	617	7	0.0108	0.0526	0.9474	89645	4716	436438	2144005	23.92	22.13	25.70
65-69	65	5	0.5	478	6	0.0119	0.0576	0.9424	84930	4889	412425	1707568	20.11	18.46	21.75
70-74	70	5	0.5	443	10	0.0226	0.1068	0.8932	80040	8551	378824	1295142	16.18	14.70	17.67
75-79	75	5	0.5	357	11	0.0317	0.1471	0.8529	71489	10513	331163	916319	12.82	11.55	14.09
80-84	80	5	0.5	305	18	0.0590	0.2571	0.7429	60976	15680	265681	585156	9.60	8.62	10.57
85+	85	14	0.5	355	50	0.1418	1.0000	0.0000	45296	45296	319475	319475	7.05	7.05	7.05

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Cumberland							**1989-1991**								
<1	0	1	0.1	76	0	0.0044	0.0044	0.9956	100000	437	99607	8280754	82.81	78.80	86.82
1-4	1	4	0.5	323	0	0.0000	0.0000	1.0000	99563	0	398253	8181147	82.17	78.34	86.00
5-9	5	5	0.5	424	0	0.0000	0.0000	1.0000	99563	0	497816	7782894	78.17	74.34	82.00
10-14	10	5	0.5	397	0	0.0000	0.0000	1.0000	99563	0	497816	7285079	73.17	69.34	77.00
15-19	15	5	0.5	348	0	0.0010	0.0048	0.9952	99563	476	496626	6787263	68.17	64.34	72.00
20-24	20	5	0.5	290	0	0.0011	0.0057	0.9943	99087	568	494018	6290637	63.49	59.79	67.19
25-29	25	5	0.5	368	0	0.0000	0.0000	1.0000	98520	0	492598	5796619	58.84	55.31	62.36
30-34	30	5	0.5	424	0	0.0008	0.0039	0.9961	98520	387	491632	5304021	53.84	50.31	57.36
35-39	35	5	0.5	366	1	0.0018	0.0091	0.9909	98133	890	488441	4812389	49.04	45.57	52.51
40-44	40	5	0.5	320	1	0.0031	0.0155	0.9845	97243	1508	482448	4323948	44.47	41.12	47.81
45-49	45	5	0.5	292	0	0.0011	0.0057	0.9943	95736	545	477317	3841500	40.13	36.99	43.27
50-54	50	5	0.5	251	1	0.0040	0.0197	0.9803	95191	1878	471261	3364184	35.34	32.27	38.41
55-59	55	5	0.5	231	1	0.0058	0.0284	0.9716	93313	2655	459930	2892923	31.00	28.15	33.85
60-64	60	5	0.5	285	2	0.0082	0.0401	0.9599	90659	3637	444201	2432993	26.84	24.28	29.39
65-69	65	5	0.5	289	2	0.0069	0.0340	0.9660	87022	2960	427710	1988792	22.85	20.55	25.16
70-74	70	5	0.5	255	5	0.0196	0.0935	0.9065	84062	7856	400669	1561082	18.57	16.41	20.73
75-79	75	5	0.5	218	5	0.0214	0.1016	0.8984	76206	7742	361673	1160413	15.23	13.40	17.06
80-84	80	5	0.5	120	4	0.0333	0.1538	0.8462	68463	10533	315985	798740	11.67	10.16	13.17
85+	85	17	0.5	125	15	0.1200	1.0000	0.0000	57931	57931	482755	482755	8.33	8.33	8.33
Cumberland							**1999-2001**								
<1	0	1	0.1	57	1	0.0175	0.0173	0.9827	100000	1727	98446	7991955	79.92	75.80	84.04
1-4	1	4	0.5	299	0	0.0000	0.0000	1.0000	98273	0	393092	7893509	80.32	77.18	83.47
5-9	5	5	0.5	393	0	0.0000	0.0000	1.0000	98273	0	491364	7500418	76.32	73.18	79.47
10-14	10	5	0.5	433	0	0.0000	0.0000	1.0000	98273	0	491364	7009053	71.32	68.18	74.47
15-19	15	5	0.5	447	0	0.0007	0.0037	0.9963	98273	366	490450	6517689	66.32	63.18	69.47
20-24	20	5	0.5	263	0	0.0000	0.0000	1.0000	97907	0	489536	6027239	61.56	58.51	64.61
25-29	25	5	0.5	322	0	0.0010	0.0052	0.9948	97907	505	488272	5537703	56.56	53.51	59.61
30-34	30	5	0.5	373	0	0.0009	0.0045	0.9955	97402	434	485923	5049431	51.84	48.93	54.76
35-39	35	5	0.5	402	0	0.0000	0.0000	1.0000	96967	0	484837	4563508	47.06	44.23	49.89
40-44	40	5	0.5	448	1	0.0015	0.0074	0.9926	96967	719	483040	4078671	42.06	39.23	44.89
45-49	45	5	0.5	355	1	0.0028	0.0140	0.9860	96249	1346	477878	3595631	37.36	34.60	40.12
50-54	50	5	0.5	336	1	0.0040	0.0196	0.9804	94903	1864	469851	3117753	32.85	30.23	35.48
55-59	55	5	0.5	284	1	0.0047	0.0232	0.9768	93038	2159	459793	2647901	28.46	25.99	30.93
60-64	60	5	0.5	257	2	0.0065	0.0319	0.9681	90879	2900	447147	2188108	24.08	21.79	26.37
65-69	65	5	0.5	221	2	0.0106	0.0514	0.9486	87980	4525	428585	1740961	19.79	17.69	21.89
70-74	70	5	0.5	248	6	0.0228	0.1081	0.8919	83455	9019	394725	1312375	15.73	13.89	17.56
75-79	75	5	0.5	222	7	0.0330	0.1526	0.8474	74435	11356	343786	917651	12.33	10.82	13.84
80-84	80	5	0.5	192	11	0.0556	0.2439	0.7561	63079	15385	276932	573865	9.10	7.99	10.21
85+	85	12	0.5	193	31	0.1606	1.0000	0.0000	47694	47694	296933	296933	6.23	6.23	6.23
Cumberland							**2009-2011**								
<1	0	1	0.1	54	0	0.0000	0.0000	1.0000	100000	0	100000	8145611	81.46	78.57	84.35
1-4	1	4	0.5	281	0	0.0000	0.0000	1.0000	100000	0	400000	8045611	80.46	77.57	83.35
5-9	5	5	0.5	337	0	0.0000	0.0000	1.0000	100000	0	500000	7645611	76.46	73.57	79.35
10-14	10	5	0.5	373	0	0.0000	0.0000	1.0000	100000	0	500000	7145611	71.46	68.57	74.35
15-19	15	5	0.5	356	0	0.0000	0.0000	1.0000	100000	0	500000	6645611	66.46	63.57	69.35
20-24	20	5	0.5	289	0	0.0000	0.0000	1.0000	100000	0	500000	6145611	61.46	58.57	64.35
25-29	25	5	0.5	317	0	0.0000	0.0000	1.0000	100000	0	500000	5645611	56.46	53.57	59.35
30-34	30	5	0.5	314	0	0.0000	0.0000	1.0000	100000	0	500000	5145611	51.46	48.57	54.35
35-39	35	5	0.5	300	1	0.0022	0.0110	0.9890	100000	1105	497238	4645611	46.46	43.57	49.35
40-44	40	5	0.5	343	0	0.0000	0.0000	1.0000	98895	0	494475	4148373	41.95	39.28	44.62
45-49	45	5	0.5	378	1	0.0018	0.0088	0.9912	98895	868	492304	3653898	36.95	34.28	39.62
50-54	50	5	0.5	437	2	0.0046	0.0226	0.9774	98027	2218	484589	3161594	32.25	29.66	34.85
55-59	55	5	0.5	392	3	0.0077	0.0375	0.9625	95809	3597	470051	2677004	27.94	25.47	30.41
60-64	60	5	0.5	328	2	0.0071	0.0349	0.9651	92212	3223	453002	2206953	23.93	21.64	26.23
65-69	65	5	0.5	275	3	0.0109	0.0531	0.9469	88989	4725	433133	1753951	19.71	17.55	21.86
70-74	70	5	0.5	225	4	0.0178	0.0851	0.9149	84264	7171	403391	1320819	15.67	13.70	17.65
75-79	75	5	0.5	164	6	0.0366	0.1676	0.8324	77093	12921	353162	917427	11.90	10.14	13.66
80-84	80	5	0.5	170	13	0.0745	0.3140	0.6860	64172	20153	270477	564266	8.79	7.48	10.11
85+	85	13	0.5	198	30	0.1498	1.0000	0.0000	44019	44019	293789	293789	6.67	6.67	6.67

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
DeKalb							**1989-1991**								
<1	0	1	0.1	516	4	0.0071	0.0071	0.9929	100000	706	99365	7969850	79.70	78.11	81.29
1-4	1	4	0.5	1952	0	0.0002	0.0007	0.9993	99294	68	397040	7870486	79.26	77.77	80.76
5-9	5	5	0.5	2373	1	0.0003	0.0014	0.9986	99226	139	495782	7473446	75.32	73.83	76.80
10-14	10	5	0.5	2074	0	0.0002	0.0008	0.9992	99087	80	495235	6977663	70.42	68.96	71.88
15-19	15	5	0.5	4568	0	0.0001	0.0004	0.9996	99007	36	494946	6482428	65.47	64.02	66.93
20-24	20	5	0.5	6808	1	0.0001	0.0005	0.9995	98971	48	494735	5987482	60.50	59.04	61.95
25-29	25	5	0.5	2972	2	0.0006	0.0028	0.9972	98923	277	493921	5492748	55.53	54.07	56.98
30-34	30	5	0.5	2890	2	0.0008	0.0040	0.9960	98646	397	492235	4998827	50.67	49.24	52.11
35-39	35	5	0.5	2531	2	0.0009	0.0046	0.9954	98248	452	490112	4506592	45.87	44.45	47.29
40-44	40	5	0.5	2200	2	0.0008	0.0038	0.9962	97796	370	488058	4016480	41.07	39.66	42.47
45-49	45	5	0.5	1786	6	0.0034	0.0167	0.9833	97427	1623	483076	3528422	36.22	34.82	37.61
50-54	50	5	0.5	1499	7	0.0044	0.0220	0.9780	95804	2107	473752	3045346	31.79	30.45	33.13
55-59	55	5	0.5	1300	11	0.0082	0.0402	0.9598	93697	3767	459067	2571594	27.45	26.17	28.72
60-64	60	5	0.5	1324	14	0.0108	0.0527	0.9473	89930	4740	437802	2112527	23.49	22.33	24.65
65-69	65	5	0.5	1312	21	0.0160	0.0770	0.9230	85191	6556	409564	1674725	19.66	18.60	20.71
70-74	70	5	0.5	1169	27	0.0234	0.1105	0.8895	78635	8685	371462	1265161	16.09	15.14	17.04
75-79	75	5	0.5	945	34	0.0363	0.1665	0.8335	69950	11649	320626	893699	12.78	11.94	13.61
80-84	80	5	0.5	681	38	0.0558	0.2448	0.7552	58301	14275	255817	573073	9.83	9.17	10.49
85+	85	14	0.5	711	99	0.1388	1.0000	0.0000	44026	44026	317256	317256	7.21	7.21	7.21
DeKalb							**1999-2001**								
<1	0	1	0.1	557	4	0.0066	0.0065	0.9935	100000	654	99411	8026166	80.26	78.87	81.66
1-4	1	4	0.5	2163	1	0.0003	0.0012	0.9988	99346	122	397138	7926755	79.79	78.49	81.09
5-9	5	5	0.5	2826	1	0.0004	0.0018	0.9982	99223	175	495677	7529617	75.89	74.61	77.16
10-14	10	5	0.5	2902	0	0.0001	0.0006	0.9994	99048	57	495097	7033940	71.02	69.76	72.27
15-19	15	5	0.5	4757	0	0.0001	0.0004	0.9996	98991	35	494868	6538843	66.05	64.81	67.30
20-24	20	5	0.5	6737	1	0.0001	0.0007	0.9993	98956	73	494598	6043975	61.08	59.83	62.32
25-29	25	5	0.5	2957	1	0.0003	0.0017	0.9983	98883	167	493996	5549378	56.12	54.88	57.36
30-34	30	5	0.5	2803	2	0.0006	0.0030	0.9970	98716	293	492846	5055381	51.21	49.98	52.44
35-39	35	5	0.5	3178	3	0.0009	0.0047	0.9953	98423	463	490955	4562535	46.36	45.14	47.57
40-44	40	5	0.5	3121	5	0.0017	0.0085	0.9915	97959	833	487713	4071580	41.56	40.36	42.76
45-49	45	5	0.5	2592	4	0.0014	0.0070	0.9930	97126	685	483918	3583867	36.90	35.72	38.07
50-54	50	5	0.5	2112	5	0.0024	0.0118	0.9882	96441	1135	479369	3099949	32.14	30.99	33.30
55-59	55	5	0.5	1657	8	0.0050	0.0248	0.9752	95306	2367	470615	2620580	27.50	26.37	28.62
60-64	60	5	0.5	1327	12	0.0093	0.0454	0.9546	92940	4221	454146	2149965	23.13	22.06	24.20
65-69	65	5	0.5	1201	17	0.0142	0.0684	0.9316	88719	6064	428433	1695819	19.11	18.14	20.09
70-74	70	5	0.5	1162	26	0.0227	0.1072	0.8928	82654	8863	391113	1267387	15.33	14.48	16.19
75-79	75	5	0.5	1108	44	0.0400	0.1819	0.8181	73791	13420	335404	876274	11.88	11.15	12.60
80-84	80	5	0.5	858	58	0.0676	0.2891	0.7109	60371	17455	258216	540870	8.96	8.39	9.53
85+	85	13	0.5	865	131	0.1518	1.0000	0.0000	42916	42916	282654	282654	6.59	6.59	6.59
DeKalb							**2009-2011**								
<1	0	1	0.1	635	3	0.0042	0.0042	0.9958	100000	418	99623	8122488	81.22	80.02	82.43
1-4	1	4	0.5	2601	1	0.0003	0.0010	0.9990	99582	102	398122	8022865	80.57	79.42	81.71
5-9	5	5	0.5	3211	0	0.0000	0.0000	1.0000	99480	0	497398	7624742	76.65	75.52	77.77
10-14	10	5	0.5	3062	0	0.0001	0.0005	0.9995	99480	54	497263	7127344	71.65	70.52	72.77
15-19	15	5	0.5	4961	3	0.0005	0.0027	0.9973	99425	267	496460	6630082	66.68	65.57	67.80
20-24	20	5	0.5	7749	2	0.0003	0.0013	0.9987	99159	128	495473	6133622	61.86	60.75	62.96
25-29	25	5	0.5	3911	1	0.0003	0.0013	0.9987	99031	127	494837	5638148	56.93	55.83	58.03
30-34	30	5	0.5	3154	1	0.0002	0.0011	0.9989	98904	104	494260	5143311	52.00	50.91	53.09
35-39	35	5	0.5	2980	3	0.0009	0.0045	0.9955	98800	441	492896	4649051	47.06	45.97	48.14
40-44	40	5	0.5	2980	3	0.0011	0.0056	0.9944	98359	549	490422	4156155	42.26	41.19	43.32
45-49	45	5	0.5	3405	5	0.0014	0.0068	0.9932	97810	668	487380	3665734	37.48	36.44	38.52
50-54	50	5	0.5	3157	9	0.0030	0.0147	0.9853	97142	1425	482147	3178353	32.72	31.69	33.74
55-59	55	5	0.5	2739	12	0.0044	0.0217	0.9783	95717	2074	473398	2696206	28.17	27.17	29.17
60-64	60	5	0.5	2161	18	0.0082	0.0401	0.9599	93643	3751	458836	2222808	23.74	22.77	24.71
65-69	65	5	0.5	1649	20	0.0119	0.0579	0.9421	89892	5205	436445	1763972	19.62	18.71	20.54
70-74	70	5	0.5	1238	28	0.0226	0.1070	0.8930	84686	9064	400771	1327527	15.68	14.83	16.52
75-79	75	5	0.5	1069	38	0.0359	0.1645	0.8355	75622	12443	347002	926756	12.26	11.54	12.97
80-84	80	5	0.5	895	55	0.0611	0.2649	0.7351	63179	16739	274047	579754	9.18	8.63	9.72
85+	85	13	0.5	1073	163	0.1519	1.0000	0.0000	46440	46440	305707	305707	6.58	6.58	6.58

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
DeWitt							**1989-1991**								
<1	0	1	0.1	106	0	0.0000	0.0000	1.0000	100000	0	100000	8005882	80.06	77.53	82.59
1-4	1	4	0.5	424	0	0.0008	0.0031	0.9969	100000	314	399372	7905882	79.06	76.53	81.59
5-9	5	5	0.5	596	0	0.0000	0.0000	1.0000	99686	0	498430	7506510	75.30	72.90	77.70
10-14	10	5	0.5	573	0	0.0000	0.0000	1.0000	99686	0	498430	7008080	70.30	67.90	72.70
15-19	15	5	0.5	494	0	0.0000	0.0000	1.0000	99686	0	498430	6509650	65.30	62.90	67.70
20-24	20	5	0.5	444	0	0.0000	0.0000	1.0000	99686	0	498430	6011220	60.30	57.90	62.70
25-29	25	5	0.5	636	1	0.0010	0.0052	0.9948	99686	521	497127	5512789	55.30	52.90	57.70
30-34	30	5	0.5	633	1	0.0011	0.0053	0.9947	99165	521	494523	5015662	50.58	48.26	52.90
35-39	35	5	0.5	625	0	0.0005	0.0027	0.9973	98644	263	492564	4521139	45.83	43.58	48.09
40-44	40	5	0.5	503	1	0.0027	0.0132	0.9868	98381	1295	488669	4028576	40.95	38.72	43.17
45-49	45	5	0.5	503	0	0.0000	0.0000	1.0000	97086	0	485430	3539907	36.46	34.38	38.54
50-54	50	5	0.5	430	2	0.0039	0.0192	0.9808	97086	1863	480772	3054477	31.46	29.38	33.54
55-59	55	5	0.5	369	2	0.0045	0.0223	0.9777	95223	2126	470797	2573705	27.03	25.10	28.96
60-64	60	5	0.5	434	4	0.0100	0.0487	0.9513	93096	4534	454145	2102908	22.59	20.81	24.37
65-69	65	5	0.5	446	4	0.0090	0.0439	0.9561	88562	3884	433098	1648764	18.62	17.03	20.20
70-74	70	5	0.5	396	11	0.0278	0.1299	0.8701	84677	10997	395894	1215666	14.36	12.88	15.84
75-79	75	5	0.5	342	14	0.0419	0.1897	0.8103	73680	13976	333463	819771	11.13	9.85	12.41
80-84	80	5	0.5	228	19	0.0819	0.3398	0.6602	59705	20288	247804	486309	8.15	7.07	9.22
85+	85	12	0.5	238	39	0.1653	1.0000	0.0000	39417	39417	238505	238505	6.05	6.05	6.05
DeWitt							**1999-2001**								
<1	0	1	0.1	108	0	0.0031	0.0031	0.9969	100000	308	99723	8085086	80.85	78.35	83.35
1-4	1	4	0.5	456	0	0.0000	0.0000	1.0000	99692	0	398769	7985363	80.10	77.74	82.46
5-9	5	5	0.5	577	0	0.0006	0.0029	0.9971	99692	288	497742	7586594	76.10	73.74	78.46
10-14	10	5	0.5	551	0	0.0000	0.0000	1.0000	99405	0	497023	7088852	71.31	69.06	73.56
15-19	15	5	0.5	554	0	0.0000	0.0000	1.0000	99405	0	497023	6591828	66.31	64.06	68.56
20-24	20	5	0.5	436	0	0.0000	0.0000	1.0000	99405	0	497023	6094805	61.31	59.06	63.56
25-29	25	5	0.5	491	0	0.0007	0.0034	0.9966	99405	337	496181	5597782	56.31	54.06	58.56
30-34	30	5	0.5	512	0	0.0000	0.0000	1.0000	99068	0	495339	5101600	51.50	49.32	53.67
35-39	35	5	0.5	628	0	0.0005	0.0027	0.9973	99068	263	494683	4606261	46.50	44.32	48.67
40-44	40	5	0.5	677	1	0.0010	0.0049	0.9951	98805	485	492813	4111579	41.61	39.47	43.75
45-49	45	5	0.5	616	1	0.0016	0.0081	0.9919	98320	795	489613	3618766	36.81	34.71	38.91
50-54	50	5	0.5	474	1	0.0014	0.0070	0.9930	97525	683	485917	3129153	32.09	30.04	34.13
55-59	55	5	0.5	501	2	0.0047	0.0230	0.9770	96842	2229	478636	2643236	27.29	25.30	29.29
60-64	60	5	0.5	408	2	0.0049	0.0242	0.9758	94613	2291	467335	2164600	22.88	20.98	24.78
65-69	65	5	0.5	339	6	0.0177	0.0847	0.9153	92322	7824	442049	1697265	18.38	16.57	20.20
70-74	70	5	0.5	358	11	0.0317	0.1467	0.8533	84498	12394	391504	1255216	14.86	13.31	16.40
75-79	75	5	0.5	363	13	0.0349	0.1605	0.8395	72104	11571	331592	863712	11.98	10.75	13.21
80-84	80	5	0.5	264	17	0.0644	0.2773	0.7227	60533	16787	260697	532120	8.79	7.82	9.77
85+	85	12	0.5	273	44	0.1612	1.0000	0.0000	43746	43746	271423	271423	6.20	6.20	6.20
DeWitt							**2009-2011**								
<1	0	1	0.1	90	0	0.0037	0.0037	0.9963	100000	369	99668	8000395	80.00	77.14	82.87
1-4	1	4	0.5	357	0	0.0009	0.0037	0.9963	99631	371	397781	7900727	79.30	76.61	81.99
5-9	5	5	0.5	549	0	0.0000	0.0000	1.0000	99259	0	496297	7502946	75.59	73.07	78.11
10-14	10	5	0.5	536	0	0.0000	0.0000	1.0000	99259	0	496297	7006649	70.59	68.07	73.11
15-19	15	5	0.5	531	0	0.0006	0.0031	0.9969	99259	311	495520	6510352	65.59	63.07	68.11
20-24	20	5	0.5	375	0	0.0009	0.0044	0.9956	98948	439	493645	6014832	60.79	58.35	63.22
25-29	25	5	0.5	462	0	0.0000	0.0000	1.0000	98510	0	492548	5521187	56.05	53.77	58.33
30-34	30	5	0.5	497	0	0.0007	0.0033	0.9967	98510	330	491723	5028639	51.05	48.77	53.33
35-39	35	5	0.5	480	0	0.0000	0.0000	1.0000	98180	0	490899	4536916	46.21	43.99	48.43
40-44	40	5	0.5	542	1	0.0018	0.0092	0.9908	98180	902	488645	4046017	41.21	38.99	43.43
45-49	45	5	0.5	610	2	0.0027	0.0136	0.9864	97278	1320	483091	3557372	36.57	34.44	38.70
50-54	50	5	0.5	666	4	0.0065	0.0320	0.9680	95958	3072	472112	3074280	32.04	30.00	34.07
55-59	55	5	0.5	601	2	0.0039	0.0192	0.9808	92887	1786	459968	2602168	28.01	26.13	29.90
60-64	60	5	0.5	478	3	0.0063	0.0309	0.9691	91101	2815	448467	2142200	23.51	21.71	25.32
65-69	65	5	0.5	460	4	0.0080	0.0391	0.9609	88286	3450	432806	1693733	19.18	17.49	20.88
70-74	70	5	0.5	369	9	0.0235	0.1109	0.8891	84836	9410	400656	1260927	14.86	13.25	16.48
75-79	75	5	0.5	260	12	0.0462	0.2069	0.7931	75426	15605	338117	860272	11.41	9.95	12.86
80-84	80	5	0.5	229	16	0.0713	0.3027	0.6973	59821	18105	253841	522155	8.73	7.63	9.82
85+	85	13	0.5	268	42	0.1555	1.0000	0.0000	41716	41716	268315	268315	6.43	6.43	6.43

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Douglas							**1989-1991**								
<1	0	1	0.1	130	1	0.0103	0.0102	0.9898	100000	1016	99085	7967839	79.68	76.56	82.79
1-4	1	4	0.5	564	1	0.0018	0.0071	0.9929	98984	700	394536	7868753	79.50	76.67	82.32
5-9	5	5	0.5	808	0	0.0004	0.0021	0.9979	98284	203	490915	7474218	76.05	73.42	78.67
10-14	10	5	0.5	762	0	0.0004	0.0022	0.9978	98082	214	489873	6983303	71.20	68.62	73.78
15-19	15	5	0.5	633	1	0.0021	0.0105	0.9895	97867	1025	486774	6493430	66.35	63.81	68.89
20-24	20	5	0.5	505	0	0.0000	0.0000	1.0000	96842	0	484210	6006656	62.03	59.74	64.31
25-29	25	5	0.5	677	0	0.0000	0.0000	1.0000	96842	0	484210	5522446	57.03	54.74	59.31
30-34	30	5	0.5	805	0	0.0000	0.0000	1.0000	96842	0	484210	5038236	52.03	49.74	54.31
35-39	35	5	0.5	706	0	0.0005	0.0024	0.9976	96842	228	483639	4554025	47.03	44.74	49.31
40-44	40	5	0.5	583	1	0.0017	0.0085	0.9915	96614	825	481006	4070386	42.13	39.86	44.40
45-49	45	5	0.5	488	1	0.0027	0.0136	0.9864	95789	1300	475694	3589380	37.47	35.29	39.66
50-54	50	5	0.5	538	1	0.0025	0.0123	0.9877	94489	1164	469536	3113686	32.95	30.90	35.01
55-59	55	5	0.5	516	2	0.0032	0.0160	0.9840	93325	1495	462889	2644150	28.33	26.35	30.31
60-64	60	5	0.5	545	5	0.0092	0.0448	0.9552	91830	4118	448856	2181262	23.75	21.85	25.66
65-69	65	5	0.5	493	9	0.0189	0.0904	0.9096	87712	7928	418742	1732406	19.75	17.97	21.53
70-74	70	5	0.5	431	10	0.0224	0.1062	0.8938	79785	8472	377743	1313663	16.47	14.88	18.05
75-79	75	5	0.5	360	11	0.0296	0.1379	0.8621	71313	9836	331972	935920	13.12	11.74	14.51
80-84	80	5	0.5	250	16	0.0653	0.2808	0.7192	61476	17263	264225	603948	9.82	8.65	11.00
85+	85	15	0.5	251	33	0.1301	1.0000	0.0000	44214	44214	339723	339723	7.68	7.68	7.68
Douglas							**1999-2001**								
<1	0	1	0.1	148	0	0.0000	0.0000	1.0000	100000	0	100000	8035183	80.35	77.70	83.00
1-4	1	4	0.5	546	0	0.0000	0.0000	1.0000	100000	0	400000	7935183	79.35	76.70	82.00
5-9	5	5	0.5	699	0	0.0005	0.0024	0.9976	100000	238	499405	7535183	75.35	72.70	78.00
10-14	10	5	0.5	779	0	0.0000	0.0000	1.0000	99762	0	498809	7035779	70.53	67.94	73.11
15-19	15	5	0.5	721	1	0.0014	0.0069	0.9931	99762	689	497086	6536969	65.53	62.94	68.11
20-24	20	5	0.5	558	0	0.0006	0.0030	0.9970	99072	295	494623	6039884	60.96	58.50	63.42
25-29	25	5	0.5	531	0	0.0000	0.0000	1.0000	98777	0	493885	5545260	56.14	53.74	58.53
30-34	30	5	0.5	610	0	0.0000	0.0000	1.0000	98777	0	493885	5051376	51.14	48.74	53.53
35-39	35	5	0.5	713	2	0.0033	0.0162	0.9838	98777	1603	489877	4557491	46.14	43.74	48.53
40-44	40	5	0.5	804	2	0.0025	0.0124	0.9876	97174	1201	482866	4067614	41.86	39.61	44.11
45-49	45	5	0.5	656	2	0.0030	0.0151	0.9849	95973	1452	476233	3584748	37.35	35.18	39.52
50-54	50	5	0.5	610	2	0.0027	0.0136	0.9864	94521	1283	469397	3108515	32.89	30.81	34.96
55-59	55	5	0.5	463	3	0.0058	0.0284	0.9716	93238	2647	459574	2639118	28.31	26.30	30.31
60-64	60	5	0.5	516	6	0.0116	0.0565	0.9435	90591	5118	440161	2179544	24.06	22.21	25.90
65-69	65	5	0.5	443	6	0.0135	0.0655	0.9345	85473	5599	413369	1739383	20.35	18.71	21.99
70-74	70	5	0.5	439	10	0.0220	0.1044	0.8956	79874	8335	378534	1326014	16.60	15.18	18.02
75-79	75	5	0.5	401	10	0.0249	0.1174	0.8826	71539	8397	336704	947480	13.24	12.10	14.39
80-84	80	5	0.5	308	15	0.0487	0.2171	0.7829	63143	13707	281446	610776	9.67	8.78	10.56
85+	85	13	0.5	302	45	0.1501	1.0000	0.0000	49436	49436	329330	329330	6.66	6.66	6.66
Douglas							**2009-2011**								
<1	0	1	0.1	112	1	0.0060	0.0059	0.9941	100000	592	99467	8275238	82.75	80.08	85.42
1-4	1	4	0.5	565	1	0.0012	0.0047	0.9953	99408	468	396696	8175771	82.24	79.84	84.65
5-9	5	5	0.5	688	0	0.0000	0.0000	1.0000	98940	0	494699	7779075	78.62	76.38	80.86
10-14	10	5	0.5	709	0	0.0000	0.0000	1.0000	98940	0	494699	7284376	73.62	71.38	75.86
15-19	15	5	0.5	632	0	0.0000	0.0000	1.0000	98940	0	494699	6789677	68.62	66.38	70.86
20-24	20	5	0.5	561	0	0.0000	0.0000	1.0000	98940	0	494699	6294977	63.62	61.38	65.86
25-29	25	5	0.5	606	0	0.0006	0.0027	0.9973	98940	272	494020	5800278	58.62	56.38	60.86
30-34	30	5	0.5	593	0	0.0000	0.0000	1.0000	98668	0	493341	5306258	53.78	51.60	55.96
35-39	35	5	0.5	574	0	0.0006	0.0029	0.9971	98668	286	492625	4812918	48.78	46.60	50.96
40-44	40	5	0.5	577	0	0.0006	0.0029	0.9971	98382	284	491201	4320292	43.91	41.77	46.06
45-49	45	5	0.5	693	0	0.0005	0.0024	0.9976	98098	236	489902	3829091	39.03	36.92	41.14
50-54	50	5	0.5	775	2	0.0030	0.0149	0.9851	97863	1462	485658	3339189	34.12	32.03	36.21
55-59	55	5	0.5	651	4	0.0056	0.0278	0.9722	96400	2677	475309	2853531	29.60	27.57	31.63
60-64	60	5	0.5	563	3	0.0053	0.0263	0.9737	93723	2464	462456	2378222	25.37	23.45	27.30
65-69	65	5	0.5	426	6	0.0149	0.0717	0.9283	91259	6541	439944	1915766	20.99	19.14	22.84
70-74	70	5	0.5	431	10	0.0240	0.1131	0.8869	84718	9581	399639	1475822	17.42	15.80	19.05
75-79	75	5	0.5	359	9	0.0241	0.1138	0.8862	75137	8553	354302	1076184	14.32	12.97	15.68
80-84	80	5	0.5	286	14	0.0501	0.2227	0.7773	66584	14827	295851	721882	10.84	9.75	11.93
85+	85	16	0.5	332	40	0.1215	1.0000	0.0000	51757	51757	426030	426030	8.23	8.23	8.23

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

DuPage									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	6706	31	0.0047	0.0047	0.9953	100000	465	99581	8046818	80.47	80.03	80.91
1-4	1	4	0.5	24710	5	0.0002	0.0009	0.9991	99535	86	397967	7947236	79.84	79.42	80.27
5-9	5	5	0.5	28747	3	0.0001	0.0005	0.9995	99449	52	497114	7549269	75.91	75.49	76.33
10-14	10	5	0.5	25554	3	0.0001	0.0005	0.9995	99397	52	496855	7052155	70.95	70.53	71.37
15-19	15	5	0.5	24401	5	0.0002	0.0010	0.9990	99345	102	496471	6555300	65.99	65.57	66.40
20-24	20	5	0.5	26770	11	0.0004	0.0021	0.9979	99243	210	495692	6058829	61.05	60.64	61.46
25-29	25	5	0.5	37191	12	0.0003	0.0017	0.9983	99034	164	494757	5563137	56.17	55.77	56.58
30-34	30	5	0.5	39769	18	0.0004	0.0022	0.9978	98869	219	493799	5068379	51.26	50.86	51.67
35-39	35	5	0.5	36110	22	0.0006	0.0030	0.9970	98650	296	492512	4574580	46.37	45.97	46.78
40-44	40	5	0.5	32271	31	0.0010	0.0047	0.9953	98355	466	490607	4082069	41.50	41.10	41.90
45-49	45	5	0.5	25110	48	0.0019	0.0096	0.9904	97888	938	487098	3591462	36.69	36.29	37.09
50-54	50	5	0.5	18022	58	0.0032	0.0161	0.9839	96951	1556	480863	3104364	32.02	31.63	32.41
55-59	55	5	0.5	15039	76	0.0051	0.0250	0.9750	95394	2380	471021	2623501	27.50	27.13	27.88
60-64	60	5	0.5	14534	125	0.0086	0.0420	0.9580	93014	3905	455306	2152481	23.14	22.78	23.50
65-69	65	5	0.5	12781	187	0.0147	0.0707	0.9293	89109	6300	429794	1697174	19.05	18.71	19.38
70-74	70	5	0.5	10028	231	0.0230	0.1088	0.8912	82809	9006	391530	1267381	15.30	15.00	15.61
75-79	75	5	0.5	7949	319	0.0402	0.1825	0.8175	73803	13471	335336	875851	11.87	11.59	12.14
80-84	80	5	0.5	5607	366	0.0653	0.2806	0.7194	60332	16928	259337	540515	8.96	8.74	9.18
85+	85	13	0.5	4822	744	0.1544	1.0000	0.0000	43403	43403	281178	281178	6.48	6.48	6.48
DuPage									1999-2001						
<1	0	1	0.1	6452	44	0.0068	0.0068	0.9932	100000	678	99390	8142364	81.42	81.01	81.84
1-4	1	4	0.5	25789	4	0.0001	0.0006	0.9994	99322	56	397176	8042974	80.98	80.60	81.36
5-9	5	5	0.5	33485	4	0.0001	0.0005	0.9995	99266	54	496193	7645798	77.02	76.64	77.40
10-14	10	5	0.5	32814	4	0.0001	0.0007	0.9993	99211	65	495893	7149605	72.06	71.69	72.44
15-19	15	5	0.5	28955	10	0.0004	0.0018	0.9982	99146	177	495288	6653712	67.11	66.73	67.49
20-24	20	5	0.5	25241	9	0.0004	0.0018	0.9982	98969	183	494389	6158424	62.23	61.86	62.60
25-29	25	5	0.5	30625	9	0.0003	0.0015	0.9985	98786	145	493569	5664036	57.34	56.97	57.70
30-34	30	5	0.5	34946	16	0.0004	0.0022	0.9978	98641	221	492654	5170467	52.42	52.06	52.78
35-39	35	5	0.5	40979	19	0.0005	0.0024	0.9976	98420	232	491522	4677812	47.53	47.17	47.89
40-44	40	5	0.5	40993	39	0.0009	0.0047	0.9953	98189	462	489788	4186290	42.64	42.28	42.99
45-49	45	5	0.5	36040	63	0.0017	0.0087	0.9913	97727	850	486507	3696502	37.82	37.47	38.18
50-54	50	5	0.5	30850	76	0.0025	0.0122	0.9878	96876	1181	481428	3209995	33.14	32.79	33.48
55-59	55	5	0.5	22431	95	0.0042	0.0209	0.9791	95695	1998	473481	2728567	28.51	28.17	28.85
60-64	60	5	0.5	15435	111	0.0072	0.0352	0.9648	93697	3300	460236	2255086	24.07	23.74	24.40
65-69	65	5	0.5	12729	146	0.0115	0.0558	0.9442	90397	5040	439387	1794850	19.86	19.55	20.16
70-74	70	5	0.5	12268	268	0.0218	0.1036	0.8964	85358	8841	404686	1355464	15.88	15.61	16.15
75-79	75	5	0.5	11171	409	0.0366	0.1678	0.8322	76517	12842	350479	950778	12.43	12.19	12.66
80-84	80	5	0.5	8634	537	0.0622	0.2691	0.7309	63675	17137	275530	600299	9.43	9.24	9.61
85+	85	14	0.5	8593	1231	0.1433	1.0000	0.0000	46538	46538	324768	324768	6.98	6.98	6.98
DuPage									2009-2011						
<1	0	1	0.1	5289	27	0.0050	0.0050	0.9950	100000	502	99548	8371660	83.72	83.33	84.11
1-4	1	4	0.5	22672	3	0.0001	0.0005	0.9995	99498	47	397899	8272112	83.14	82.78	83.50
5-9	5	5	0.5	30723	2	0.0001	0.0003	0.9997	99451	27	497189	7874213	79.18	78.82	79.53
10-14	10	5	0.5	32237	4	0.0001	0.0006	0.9994	99424	62	496967	7377024	74.20	73.84	74.55
15-19	15	5	0.5	31175	4	0.0001	0.0007	0.9993	99363	69	496641	6880057	69.24	68.89	69.59
20-24	20	5	0.5	26267	11	0.0004	0.0021	0.9979	99294	208	495949	6383416	64.29	63.94	64.64
25-29	25	5	0.5	29726	5	0.0002	0.0008	0.9992	99086	78	495235	5887467	59.42	59.08	59.76
30-34	30	5	0.5	28468	12	0.0004	0.0022	0.9978	99008	214	494505	5392232	54.46	54.12	54.80
35-39	35	5	0.5	30368	16	0.0005	0.0027	0.9973	98794	265	493306	4897727	49.58	49.24	49.91
40-44	40	5	0.5	33975	25	0.0007	0.0036	0.9964	98529	357	491751	4404420	44.70	44.37	45.03
45-49	45	5	0.5	38928	57	0.0015	0.0073	0.9927	98172	720	489057	3912670	39.86	39.53	40.18
50-54	50	5	0.5	38350	89	0.0023	0.0115	0.9885	97451	1120	484456	3423613	35.13	34.81	35.45
55-59	55	5	0.5	32240	111	0.0035	0.0171	0.9829	96331	1649	477534	2939156	30.51	30.20	30.82
60-64	60	5	0.5	25905	138	0.0053	0.0263	0.9737	94682	2495	467174	2461623	26.00	25.69	26.30
65-69	65	5	0.5	18152	164	0.0091	0.0443	0.9557	92187	4081	450736	1994449	21.63	21.34	21.93
70-74	70	5	0.5	12565	203	0.0162	0.0776	0.9224	88107	6841	423432	1543713	17.52	17.25	17.80
75-79	75	5	0.5	10320	273	0.0265	0.1241	0.8759	81266	10082	381124	1120281	13.79	13.55	14.02
80-84	80	5	0.5	9151	446	0.0487	0.2172	0.7828	71184	15463	317262	739157	10.38	10.20	10.56
85+	85	15	0.5	11062	1461	0.1321	1.0000	0.0000	55721	55721	421894	421894	7.57	7.57	7.57

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Edgar							**1989-1991**								
<1	0	1	0.1	128	0	0.0026	0.0026	0.9974	100000	260	99766	8047520	80.48	78.21	82.74
1-4	1	4	0.5	491	0	0.0000	0.0000	1.0000	99740	0	398961	7947754	79.68	77.53	81.84
5-9	5	5	0.5	654	0	0.0000	0.0000	1.0000	99740	0	498701	7548793	75.68	73.53	77.84
10-14	10	5	0.5	759	0	0.0000	0.0000	1.0000	99740	0	498701	7050092	70.68	68.53	72.84
15-19	15	5	0.5	683	0	0.0000	0.0000	1.0000	99740	0	498701	6551391	65.68	63.53	67.84
20-24	20	5	0.5	499	0	0.0000	0.0000	1.0000	99740	0	498701	6052690	60.68	58.53	62.84
25-29	25	5	0.5	610	0	0.0005	0.0027	0.9973	99740	272	498021	5553989	55.68	53.53	57.84
30-34	30	5	0.5	724	0	0.0005	0.0023	0.9977	99468	229	496768	5055969	50.83	48.72	52.94
35-39	35	5	0.5	703	0	0.0000	0.0000	1.0000	99239	0	496197	4559200	45.94	43.86	48.02
40-44	40	5	0.5	645	1	0.0010	0.0052	0.9948	99239	512	494918	4063004	40.94	38.86	43.02
45-49	45	5	0.5	565	2	0.0029	0.0146	0.9854	98728	1446	490025	3568086	36.14	34.11	38.17
50-54	50	5	0.5	525	1	0.0025	0.0126	0.9874	97282	1228	483343	3078061	31.64	29.73	33.56
55-59	55	5	0.5	455	3	0.0059	0.0289	0.9711	96055	2774	473338	2594718	27.01	25.18	28.84
60-64	60	5	0.5	585	6	0.0108	0.0527	0.9473	93281	4916	454112	2121380	22.74	21.08	24.41
65-69	65	5	0.5	594	10	0.0163	0.0782	0.9218	88364	6909	424549	1667267	18.87	17.36	20.38
70-74	70	5	0.5	547	16	0.0293	0.1363	0.8637	81455	11101	379523	1242719	15.26	13.90	16.62
75-79	75	5	0.5	433	16	0.0377	0.1724	0.8276	70354	12126	321456	863195	12.27	11.11	13.43
80-84	80	5	0.5	350	21	0.0610	0.2645	0.7355	58228	15399	252643	541740	9.30	8.41	10.19
85+	85	14	0.5	351	52	0.1481	1.0000	0.0000	42829	42829	289096	289096	6.75	6.75	6.75
Edgar							**1999-2001**								
<1	0	1	0.1	139	1	0.0096	0.0095	0.9905	100000	951	99144	7999970	80.00	77.08	82.92
1-4	1	4	0.5	415	0	0.0000	0.0000	1.0000	99049	0	396196	7900826	79.77	77.12	82.41
5-9	5	5	0.5	677	0	0.0000	0.0000	1.0000	99049	0	495245	7504630	75.77	73.12	78.41
10-14	10	5	0.5	701	0	0.0000	0.0000	1.0000	99049	0	495245	7009385	70.77	68.12	73.41
15-19	15	5	0.5	659	1	0.0015	0.0076	0.9924	99049	749	493373	6514140	65.77	63.12	68.41
20-24	20	5	0.5	522	0	0.0006	0.0032	0.9968	98300	313	490718	6020767	61.25	58.76	63.74
25-29	25	5	0.5	529	1	0.0013	0.0063	0.9937	97987	615	488396	5530049	56.44	54.02	58.85
30-34	30	5	0.5	524	0	0.0006	0.0032	0.9968	97371	309	486084	5041653	51.78	49.49	54.06
35-39	35	5	0.5	695	1	0.0014	0.0072	0.9928	97062	696	483572	4555569	46.93	44.70	49.16
40-44	40	5	0.5	762	1	0.0013	0.0065	0.9935	96366	630	480257	4071997	42.26	40.10	44.41
45-49	45	5	0.5	665	1	0.0020	0.0100	0.9900	95736	955	476294	3591741	37.52	35.41	39.63
50-54	50	5	0.5	627	4	0.0064	0.0314	0.9686	94781	2976	466466	3115447	32.87	30.83	34.91
55-59	55	5	0.5	520	4	0.0071	0.0346	0.9654	91805	3181	451075	2648981	28.85	26.99	30.72
60-64	60	5	0.5	496	3	0.0067	0.0330	0.9670	88625	2929	435802	2197905	24.80	23.14	26.46
65-69	65	5	0.5	423	4	0.0095	0.0462	0.9538	85696	3958	418584	1762104	20.56	19.06	22.07
70-74	70	5	0.5	515	8	0.0162	0.0778	0.9222	81738	6356	392799	1343520	16.44	15.12	17.75
75-79	75	5	0.5	468	17	0.0363	0.1665	0.8335	75382	12551	345530	950721	12.61	11.46	13.77
80-84	80	5	0.5	352	20	0.0578	0.2524	0.7476	62830	15857	274509	605191	9.63	8.73	10.54
85+	85	14	0.5	413	59	0.1421	1.0000	0.0000	46973	46973	330682	330682	7.04	7.04	7.04
Edgar							**2009-2011**								
<1	0	1	0.1	112	0	0.0030	0.0030	0.9970	100000	297	99733	7965272	79.65	76.90	82.41
1-4	1	4	0.5	420	0	0.0000	0.0000	1.0000	99703	0	398813	7865539	78.89	76.25	81.53
5-9	5	5	0.5	538	0	0.0000	0.0000	1.0000	99703	0	498516	7466727	74.89	72.25	77.53
10-14	10	5	0.5	613	0	0.0005	0.0027	0.9973	99703	271	497839	6968211	69.89	67.25	72.53
15-19	15	5	0.5	586	0	0.0006	0.0028	0.9972	99432	282	496456	6470372	65.07	62.50	67.65
20-24	20	5	0.5	451	0	0.0000	0.0000	1.0000	99150	0	495750	5973915	60.25	57.74	62.76
25-29	25	5	0.5	512	1	0.0013	0.0065	0.9935	99150	643	494142	5478165	55.25	52.74	57.76
30-34	30	5	0.5	507	1	0.0026	0.0131	0.9869	98507	1287	489316	4984023	50.60	48.21	52.98
35-39	35	5	0.5	536	0	0.0000	0.0000	1.0000	97220	0	486099	4494707	46.23	44.07	48.39
40-44	40	5	0.5	512	1	0.0020	0.0097	0.9903	97220	945	483737	4008608	41.23	39.07	43.39
45-49	45	5	0.5	660	1	0.0020	0.0101	0.9899	96275	968	478956	3524871	36.61	34.56	38.66
50-54	50	5	0.5	776	4	0.0056	0.0275	0.9725	95307	2624	469976	3045915	31.96	29.98	33.94
55-59	55	5	0.5	679	4	0.0054	0.0266	0.9734	92683	2469	457242	2575938	27.79	25.92	29.67
60-64	60	5	0.5	630	7	0.0111	0.0541	0.9459	90214	4876	438878	2118696	23.49	21.70	25.27
65-69	65	5	0.5	531	10	0.0182	0.0871	0.9129	85337	7430	408113	1679818	19.68	18.03	21.34
70-74	70	5	0.5	436	8	0.0191	0.0912	0.9088	77908	7106	371775	1271705	16.32	14.87	17.78
75-79	75	5	0.5	330	12	0.0364	0.1667	0.8333	70802	11800	324510	899930	12.71	11.45	13.97
80-84	80	5	0.5	369	18	0.0497	0.2210	0.7790	59002	13038	262414	575421	9.75	8.92	10.58
85+	85	14	0.5	370	54	0.1468	1.0000	0.0000	45964	45964	313006	313006	6.81	6.81	6.81

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Edwards							**1989-1991**								
<1	0	1	0.1	49	1	0.0136	0.0134	0.9866	100000	1344	98790	8072499	80.72	75.78	85.67
1-4	1	4	0.5	197	0	0.0000	0.0000	1.0000	98656	0	394624	7973709	80.82	76.57	85.07
5-9	5	5	0.5	232	0	0.0000	0.0000	1.0000	98656	0	493280	7579085	76.82	72.57	81.07
10-14	10	5	0.5	288	0	0.0000	0.0000	1.0000	98656	0	493280	7085806	71.82	67.57	76.07
15-19	15	5	0.5	238	0	0.0014	0.0070	0.9930	98656	688	491558	6592526	66.82	62.57	71.07
20-24	20	5	0.5	192	0	0.0017	0.0086	0.9914	97967	847	487720	6100968	62.28	58.28	66.27
25-29	25	5	0.5	233	0	0.0000	0.0000	1.0000	97121	0	485604	5613247	57.80	54.18	61.41
30-34	30	5	0.5	288	0	0.0000	0.0000	1.0000	97121	0	485604	5127644	52.80	49.18	56.41
35-39	35	5	0.5	286	0	0.0000	0.0000	1.0000	97121	0	485604	4642040	47.80	44.18	51.41
40-44	40	5	0.5	235	0	0.0014	0.0071	0.9929	97121	686	483888	4156437	42.80	39.18	46.41
45-49	45	5	0.5	198	0	0.0017	0.0084	0.9916	96434	808	480151	3672549	38.08	34.58	41.59
50-54	50	5	0.5	193	2	0.0086	0.0423	0.9577	95626	4042	468026	3192398	33.38	30.00	36.77
55-59	55	5	0.5	180	0	0.0019	0.0092	0.9908	91584	844	455811	2724372	29.75	26.92	32.58
60-64	60	5	0.5	192	1	0.0052	0.0257	0.9743	90740	2333	447870	2268561	25.00	22.28	27.72
65-69	65	5	0.5	218	3	0.0153	0.0736	0.9264	88408	6510	425763	1820691	20.59	18.06	23.13
70-74	70	5	0.5	219	4	0.0183	0.0873	0.9127	81897	7153	391606	1394928	17.03	14.82	19.25
75-79	75	5	0.5	177	7	0.0395	0.1799	0.8201	74745	13450	340099	1003323	13.42	11.46	15.39
80-84	80	5	0.5	138	5	0.0386	0.1762	0.8238	61295	10801	279471	663224	10.82	9.45	12.19
85+	85	15	0.5	114	15	0.1316	1.0000	0.0000	50494	50494	383753	383753	7.60	7.60	7.60
Edwards							**1999-2001**								
<1	0	1	0.1	47	0	0.0071	0.0070	0.9930	100000	705	99366	7936057	79.36	74.93	83.79
1-4	1	4	0.5	147	0	0.0000	0.0000	1.0000	99295	0	397181	7836692	78.92	74.89	82.95
5-9	5	5	0.5	230	0	0.0000	0.0000	1.0000	99295	0	496476	7439511	74.92	70.89	78.95
10-14	10	5	0.5	236	0	0.0000	0.0000	1.0000	99295	0	496476	6943034	69.92	65.89	73.95
15-19	15	5	0.5	200	0	0.0000	0.0000	1.0000	99295	0	496476	6446558	64.92	60.89	68.95
20-24	20	5	0.5	209	0	0.0016	0.0079	0.9921	99295	789	494505	5950081	59.92	55.89	63.95
25-29	25	5	0.5	201	0	0.0000	0.0000	1.0000	98507	0	492533	5455577	55.38	51.64	59.13
30-34	30	5	0.5	199	0	0.0000	0.0000	1.0000	98507	0	492533	4963044	50.38	46.64	54.13
35-39	35	5	0.5	224	1	0.0030	0.0148	0.9852	98507	1455	488895	4470511	45.38	41.64	49.13
40-44	40	5	0.5	276	0	0.0012	0.0060	0.9940	97052	584	483797	3981615	41.03	37.55	44.50
45-49	45	5	0.5	261	1	0.0026	0.0127	0.9873	96467	1224	479276	3497818	36.26	32.86	39.66
50-54	50	5	0.5	233	1	0.0043	0.0212	0.9788	95243	2022	471160	3018543	31.69	28.41	34.97
55-59	55	5	0.5	180	1	0.0074	0.0364	0.9636	93221	3390	457630	2547383	27.33	24.22	30.43
60-64	60	5	0.5	191	1	0.0052	0.0258	0.9742	89831	2321	443352	2089753	23.26	20.47	26.05
65-69	65	5	0.5	178	3	0.0187	0.0894	0.9106	87510	7827	417981	1646401	18.81	16.17	21.46
70-74	70	5	0.5	175	5	0.0286	0.1333	0.8667	79682	10624	371852	1228420	15.42	13.14	17.70
75-79	75	5	0.5	155	6	0.0366	0.1675	0.8325	69058	11566	316375	856568	12.40	10.55	14.25
80-84	80	5	0.5	148	8	0.0541	0.2381	0.7619	57492	13689	253238	540193	9.40	8.09	10.70
85+	85	13	0.5	107	16	0.1526	1.0000	0.0000	43803	43803	286956	286956	6.55	6.55	6.55
Edwards							**2009-2011**								
<1	0	1	0.1	38	1	0.0175	0.0173	0.9827	100000	1727	98446	7922087	79.22	72.07	86.37
1-4	1	4	0.5	130	0	0.0026	0.0102	0.9898	98273	1003	391086	7823642	79.61	73.16	86.06
5-9	5	5	0.5	230	0	0.0000	0.0000	1.0000	97270	0	486350	7432556	76.41	70.50	82.33
10-14	10	5	0.5	215	0	0.0000	0.0000	1.0000	97270	0	486350	6946205	71.41	65.50	77.33
15-19	15	5	0.5	216	1	0.0031	0.0153	0.9847	97270	1490	482627	6459855	66.41	60.50	72.33
20-24	20	5	0.5	147	1	0.0045	0.0224	0.9776	95781	2148	473534	5977228	62.41	56.90	67.91
25-29	25	5	0.5	151	0	0.0000	0.0000	1.0000	93633	0	468165	5503694	58.78	54.24	63.32
30-34	30	5	0.5	194	0	0.0017	0.0086	0.9914	93633	801	466162	5035530	53.78	49.24	58.32
35-39	35	5	0.5	196	0	0.0000	0.0000	1.0000	92832	0	464160	4569367	49.22	44.90	53.54
40-44	40	5	0.5	211	1	0.0063	0.0311	0.9689	92832	2887	456941	4105207	44.22	39.90	48.54
45-49	45	5	0.5	231	0	0.0000	0.0000	1.0000	89945	0	449723	3648266	40.56	36.75	44.38
50-54	50	5	0.5	280	1	0.0036	0.0177	0.9823	89945	1592	445743	3198543	35.56	31.75	39.38
55-59	55	5	0.5	251	1	0.0053	0.0262	0.9738	88353	2316	435973	2752800	31.16	27.46	34.86
60-64	60	5	0.5	222	2	0.0105	0.0512	0.9488	86037	4406	419169	2316827	26.93	23.37	30.49
65-69	65	5	0.5	165	3	0.0202	0.0962	0.9038	81631	7849	388532	1897658	23.25	19.92	26.58
70-74	70	5	0.5	153	2	0.0153	0.0735	0.9265	73782	5419	355361	1509126	20.45	17.74	23.16
75-79	75	5	0.5	137	2	0.0170	0.0817	0.9183	68362	5584	327852	1153765	16.88	14.65	19.10
80-84	80	5	0.5	122	4	0.0328	0.1515	0.8485	62779	9512	290113	825913	13.16	11.44	14.87
85+	85	20	0.5	114	11	0.0994	1.0000	0.0000	53267	53267	535800	535800	10.06	10.06	10.06

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Effingham — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	307	1	0.0022	0.0022	0.9978	100000	217	99805	8017856	80.18	77.99	82.37
1-4	1	4	0.5	1071	0	0.0003	0.0012	0.9988	99783	124	398885	7918051	79.35	77.20	81.51
5-9	5	5	0.5	1385	1	0.0005	0.0024	0.9976	99659	240	497697	7519167	75.45	73.31	77.58
10-14	10	5	0.5	1260	0	0.0000	0.0000	1.0000	99420	0	497098	7021470	70.62	68.53	72.72
15-19	15	5	0.5	1027	1	0.0006	0.0032	0.9968	99420	322	496292	6524372	65.62	63.53	67.72
20-24	20	5	0.5	933	0	0.0004	0.0018	0.9982	99097	177	495045	6028080	60.83	58.78	62.87
25-29	25	5	0.5	1283	1	0.0005	0.0026	0.9974	98921	257	493961	5533035	55.93	53.92	57.95
30-34	30	5	0.5	1317	1	0.0005	0.0025	0.9975	98664	249	492696	5039074	51.07	49.08	53.07
35-39	35	5	0.5	1131	0	0.0003	0.0015	0.9985	98414	145	491710	4546378	46.20	44.22	48.17
40-44	40	5	0.5	980	2	0.0017	0.0085	0.9915	98270	832	489267	4054668	41.26	39.29	43.23
45-49	45	5	0.5	799	3	0.0038	0.0186	0.9814	97437	1812	482657	3565401	36.59	34.67	38.51
50-54	50	5	0.5	717	1	0.0014	0.0069	0.9931	95625	665	476465	3082744	32.24	30.43	34.05
55-59	55	5	0.5	661	7	0.0106	0.0516	0.9484	94961	4898	462557	2606279	27.45	25.67	29.22
60-64	60	5	0.5	719	5	0.0074	0.0364	0.9636	90062	3279	442112	2143722	23.80	22.24	25.37
65-69	65	5	0.5	713	11	0.0150	0.0721	0.9279	86783	6257	418270	1701610	19.61	18.14	21.08
70-74	70	5	0.5	603	14	0.0227	0.1072	0.8928	80525	8636	381037	1283340	15.94	14.59	17.29
75-79	75	5	0.5	559	26	0.0459	0.2059	0.7941	71889	14805	322435	902303	12.55	11.34	13.76
80-84	80	5	0.5	386	27	0.0691	0.2946	0.7054	57085	16814	243387	579868	10.16	9.14	11.18
85+	85	17	0.5	376	45	0.1197	1.0000	0.0000	40270	40270	336481	336481	8.36	8.36	8.36

Effingham — **1999-2001**

<1	0	1	0.1	226	1	0.0059	0.0059	0.9941	100000	587	99472	8079704	80.80	78.67	82.93
1-4	1	4	0.5	903	1	0.0007	0.0029	0.9971	99413	293	397066	7980233	80.27	78.29	82.26
5-9	5	5	0.5	1295	0	0.0003	0.0013	0.9987	99120	127	495281	7583166	76.50	74.60	78.41
10-14	10	5	0.5	1401	0	0.0002	0.0012	0.9988	98993	118	494668	7087885	71.60	69.72	73.48
15-19	15	5	0.5	1258	1	0.0008	0.0040	0.9960	98875	392	493394	6593217	66.68	64.82	68.55
20-24	20	5	0.5	946	0	0.0004	0.0018	0.9982	98483	173	491980	6099823	61.94	60.13	63.74
25-29	25	5	0.5	1005	0	0.0003	0.0017	0.9983	98309	163	491139	5607843	57.04	55.27	58.82
30-34	30	5	0.5	1038	0	0.0000	0.0000	1.0000	98146	0	490732	5116704	52.13	50.38	53.88
35-39	35	5	0.5	1365	2	0.0012	0.0061	0.9939	98146	597	489238	4625972	47.13	45.38	48.88
40-44	40	5	0.5	1382	1	0.0007	0.0036	0.9964	97549	352	486864	4136734	42.41	40.70	44.12
45-49	45	5	0.5	1112	2	0.0018	0.0090	0.9910	97197	870	483808	3649870	37.55	35.86	39.24
50-54	50	5	0.5	1009	5	0.0050	0.0245	0.9755	96327	2357	475739	3166062	32.87	31.22	34.52
55-59	55	5	0.5	796	5	0.0059	0.0289	0.9711	93969	2715	463059	2690323	28.63	27.08	30.18
60-64	60	5	0.5	706	6	0.0085	0.0416	0.9584	91254	3797	446779	2227264	24.41	22.98	25.83
65-69	65	5	0.5	654	6	0.0087	0.0424	0.9576	87457	3709	428015	1780485	20.36	19.09	21.63
70-74	70	5	0.5	662	12	0.0176	0.0844	0.9156	83749	7068	401073	1352470	16.15	15.00	17.30
75-79	75	5	0.5	582	18	0.0315	0.1460	0.8540	76680	11196	355413	951397	12.41	11.41	13.41
80-84	80	5	0.5	446	31	0.0688	0.2934	0.7066	65485	19211	279396	595983	9.10	8.29	9.92
85+	85	14	0.5	504	74	0.1462	1.0000	0.0000	46274	46274	316587	316587	6.84	6.84	6.84

Effingham — **2009-2011**

<1	0	1	0.1	243	1	0.0055	0.0055	0.9945	100000	546	99509	8056935	80.57	78.49	82.64
1-4	1	4	0.5	848	0	0.0004	0.0016	0.9984	99454	156	397503	7957427	80.01	78.07	81.96
5-9	5	5	0.5	1066	0	0.0000	0.0000	1.0000	99298	0	496489	7559923	76.13	74.23	78.04
10-14	10	5	0.5	1133	0	0.0000	0.0000	1.0000	99298	0	496489	7063434	71.13	69.23	73.04
15-19	15	5	0.5	1150	1	0.0006	0.0029	0.9971	99298	287	495770	6566946	66.13	64.23	68.04
20-24	20	5	0.5	980	0	0.0000	0.0000	1.0000	99010	0	495052	6071175	61.32	59.46	63.18
25-29	25	5	0.5	1036	1	0.0006	0.0032	0.9968	99010	318	494257	5576124	56.32	54.46	58.18
30-34	30	5	0.5	973	1	0.0014	0.0068	0.9932	98692	674	491777	5081867	51.49	49.68	53.31
35-39	35	5	0.5	949	2	0.0021	0.0105	0.9895	98018	1027	487523	4590090	46.83	45.09	48.56
40-44	40	5	0.5	1020	2	0.0016	0.0081	0.9919	96991	789	482982	4102567	42.30	40.67	43.93
45-49	45	5	0.5	1324	1	0.0008	0.0038	0.9962	96202	363	480102	3619585	37.62	36.06	39.19
50-54	50	5	0.5	1365	5	0.0037	0.0181	0.9819	95839	1739	474847	3139483	32.76	31.21	34.31
55-59	55	5	0.5	1116	7	0.0063	0.0309	0.9691	94100	2906	463235	2664636	28.32	26.82	29.81
60-64	60	5	0.5	975	9	0.0092	0.0451	0.9549	91194	4114	445686	2201401	24.14	22.72	25.55
65-69	65	5	0.5	772	9	0.0121	0.0587	0.9413	87080	5109	422627	1755715	20.16	18.85	21.48
70-74	70	5	0.5	674	14	0.0208	0.0987	0.9013	81971	8093	389621	1333088	16.26	15.07	17.46
75-79	75	5	0.5	552	19	0.0344	0.1585	0.8415	73878	11707	340121	943467	12.77	11.74	13.80
80-84	80	5	0.5	495	29	0.0579	0.2529	0.7471	62171	15726	271539	603346	9.70	8.93	10.48
85+	85	14	0.5	562	79	0.1400	1.0000	0.0000	46445	46445	331807	331807	7.14	7.14	7.14

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Fayette **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	142	0	0.0023	0.0023	0.9977	100000	234	99789	8077166	80.77	78.22	83.32
1-4	1	4	0.5	539	0	0.0000	0.0000	1.0000	99766	0	399063	7977376	79.96	77.49	82.44
5-9	5	5	0.5	753	0	0.0000	0.0000	1.0000	99766	0	498829	7578313	75.96	73.49	78.44
10-14	10	5	0.5	687	0	0.0000	0.0000	1.0000	99766	0	498829	7079485	70.96	68.49	73.44
15-19	15	5	0.5	660	0	0.0005	0.0025	0.9975	99766	252	498200	6580656	65.96	63.49	68.44
20-24	20	5	0.5	512	0	0.0007	0.0032	0.9968	99514	323	496762	6082456	61.12	58.70	63.54
25-29	25	5	0.5	711	0	0.0005	0.0023	0.9977	99191	232	495373	5585694	56.31	53.97	58.65
30-34	30	5	0.5	731	1	0.0014	0.0068	0.9932	98958	675	493106	5090321	51.44	49.13	53.74
35-39	35	5	0.5	685	0	0.0005	0.0024	0.9976	98284	239	490822	4597215	46.77	44.55	49.00
40-44	40	5	0.5	588	0	0.0006	0.0028	0.9972	98045	278	489532	4106392	41.88	39.68	44.08
45-49	45	5	0.5	554	1	0.0018	0.0090	0.9910	97768	878	486642	3616861	36.99	34.82	39.17
50-54	50	5	0.5	507	3	0.0053	0.0260	0.9740	96889	2515	478158	3130219	32.31	30.20	34.41
55-59	55	5	0.5	482	3	0.0055	0.0273	0.9727	94374	2575	465433	2652061	28.10	26.17	30.03
60-64	60	5	0.5	517	5	0.0097	0.0472	0.9528	91799	4334	448160	2186627	23.82	22.04	25.60
65-69	65	5	0.5	586	10	0.0165	0.0792	0.9208	87465	6928	420004	1738467	19.88	18.26	21.49
70-74	70	5	0.5	503	12	0.0232	0.1096	0.8904	80537	8828	380613	1318463	16.37	14.92	17.82
75-79	75	5	0.5	453	17	0.0368	0.1685	0.8315	71709	12080	328342	937851	13.08	11.82	14.34
80-84	80	5	0.5	342	20	0.0595	0.2588	0.7412	59628	15432	259561	609509	10.22	9.21	11.23
85+	85	16	0.5	322	41	0.1263	1.0000	0.0000	44196	44196	349947	349947	7.92	7.92	7.92

Fayette **1999-2001**

<1	0	1	0.1	126	1	0.0053	0.0053	0.9947	100000	527	99526	8025294	80.25	77.62	82.89
1-4	1	4	0.5	537	0	0.0000	0.0000	1.0000	99473	0	397894	7925768	79.68	77.24	82.12
5-9	5	5	0.5	685	0	0.0000	0.0000	1.0000	99473	0	497367	7527874	75.68	73.24	78.12
10-14	10	5	0.5	766	0	0.0004	0.0022	0.9978	99473	216	496827	7030507	70.68	68.24	73.12
15-19	15	5	0.5	740	1	0.0009	0.0045	0.9955	99257	446	495171	6533681	65.83	63.43	68.22
20-24	20	5	0.5	514	1	0.0019	0.0097	0.9903	98811	957	491664	6038510	61.11	58.81	63.42
25-29	25	5	0.5	597	0	0.0000	0.0000	1.0000	97855	0	489273	5546846	56.68	54.65	58.72
30-34	30	5	0.5	586	0	0.0000	0.0000	1.0000	97855	0	489273	5057573	51.68	49.65	53.72
35-39	35	5	0.5	753	1	0.0009	0.0044	0.9956	97855	432	488192	4568300	46.68	44.65	48.72
40-44	40	5	0.5	751	1	0.0018	0.0088	0.9912	97422	861	484959	4080108	41.88	39.89	43.87
45-49	45	5	0.5	708	2	0.0028	0.0140	0.9860	96561	1354	479421	3595149	37.23	35.32	39.15
50-54	50	5	0.5	583	1	0.0023	0.0114	0.9886	95207	1083	473329	3115728	32.73	30.91	34.54
55-59	55	5	0.5	578	2	0.0035	0.0172	0.9828	94125	1614	466586	2642399	28.07	26.34	29.81
60-64	60	5	0.5	474	4	0.0084	0.0413	0.9587	92510	3823	452993	2175812	23.52	21.86	25.17
65-69	65	5	0.5	485	7	0.0137	0.0664	0.9336	88687	5893	428704	1722819	19.43	17.96	20.89
70-74	70	5	0.5	465	10	0.0208	0.0988	0.9012	82794	8181	393521	1294114	15.63	14.37	16.89
75-79	75	5	0.5	409	12	0.0293	0.1367	0.8633	74614	10198	347574	900594	12.07	11.05	13.09
80-84	80	5	0.5	346	18	0.0511	0.2264	0.7736	64416	14584	285621	553020	8.59	7.85	9.32
85+	85	11	0.5	347	65	0.1864	1.0000	0.0000	49832	49832	267399	267399	5.37	5.37	5.37

Fayette **2009-2011**

<1	0	1	0.1	107	1	0.0062	0.0062	0.9938	100000	620	99442	8105366	81.05	78.31	83.79
1-4	1	4	0.5	546	0	0.0006	0.0024	0.9976	99380	242	397037	8005923	80.56	78.08	83.03
5-9	5	5	0.5	671	0	0.0000	0.0000	1.0000	99138	0	495690	7608886	76.75	74.36	79.14
10-14	10	5	0.5	713	0	0.0000	0.0000	1.0000	99138	0	495690	7113196	71.75	69.36	74.14
15-19	15	5	0.5	686	0	0.0005	0.0024	0.9976	99138	241	495089	6617506	66.75	64.36	69.14
20-24	20	5	0.5	586	1	0.0011	0.0057	0.9943	98897	561	493085	6122417	61.91	59.57	64.25
25-29	25	5	0.5	579	0	0.0000	0.0000	1.0000	98337	0	491683	5629332	57.25	55.04	59.45
30-34	30	5	0.5	544	1	0.0012	0.0061	0.9939	98337	601	490181	5137650	52.25	50.04	54.45
35-39	35	5	0.5	598	0	0.0006	0.0028	0.9972	97736	272	487999	4647469	47.55	45.46	49.65
40-44	40	5	0.5	612	1	0.0011	0.0054	0.9946	97464	529	485995	4159470	42.68	40.62	44.73
45-49	45	5	0.5	759	2	0.0026	0.0131	0.9869	96934	1269	481500	3673475	37.90	35.90	39.90
50-54	50	5	0.5	756	3	0.0035	0.0175	0.9825	95666	1672	474147	3191975	33.37	31.45	35.28
55-59	55	5	0.5	715	5	0.0070	0.0344	0.9656	93993	3230	461891	2717828	28.92	27.08	30.75
60-64	60	5	0.5	609	5	0.0082	0.0402	0.9598	90763	3651	444688	2255938	24.86	23.15	26.56
65-69	65	5	0.5	555	3	0.0060	0.0296	0.9704	87112	2577	429118	1811250	20.79	19.23	22.36
70-74	70	5	0.5	427	11	0.0250	0.1176	0.8824	84535	9938	397829	1382132	16.35	14.85	17.84
75-79	75	5	0.5	355	10	0.0272	0.1275	0.8725	74597	9509	349212	984303	13.19	11.98	14.41
80-84	80	5	0.5	346	19	0.0559	0.2451	0.7549	65088	15956	285550	635091	9.76	8.84	10.67
85+	85	14	0.5	332	47	0.1406	1.0000	0.0000	49132	49132	349541	349541	7.11	7.11	7.11

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Ford									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	86	1	0.0078	0.0077	0.9923	100000	770	99307	7975603	79.76	76.48	83.03
1-4	1	4	0.5	375	0	0.0000	0.0000	1.0000	99230	0	396921	7876296	79.37	76.43	82.32
5-9	5	5	0.5	513	0	0.0000	0.0000	1.0000	99230	0	496151	7479375	75.37	72.43	78.32
10-14	10	5	0.5	544	0	0.0000	0.0000	1.0000	99230	0	496151	6983225	70.37	67.43	73.32
15-19	15	5	0.5	427	0	0.0000	0.0000	1.0000	99230	0	496151	6487074	65.37	62.43	68.32
20-24	20	5	0.5	329	0	0.0010	0.0051	0.9949	99230	501	494897	5990923	60.37	57.43	63.32
25-29	25	5	0.5	473	0	0.0007	0.0035	0.9965	98729	347	492776	5496025	55.67	52.88	58.46
30-34	30	5	0.5	601	1	0.0017	0.0083	0.9917	98381	815	489870	5003250	50.86	48.13	53.58
35-39	35	5	0.5	497	0	0.0007	0.0033	0.9967	97566	327	487015	4513380	46.26	43.63	48.89
40-44	40	5	0.5	411	1	0.0024	0.0121	0.9879	97240	1176	483259	4026365	41.41	38.82	44.00
45-49	45	5	0.5	387	1	0.0026	0.0128	0.9872	96064	1233	477237	3543105	36.88	34.43	39.33
50-54	50	5	0.5	368	1	0.0018	0.0090	0.9910	94831	855	472016	3065869	32.33	30.01	34.65
55-59	55	5	0.5	346	3	0.0096	0.0470	0.9530	93976	4420	458828	2593852	27.60	25.35	29.85
60-64	60	5	0.5	408	3	0.0065	0.0322	0.9678	89555	2880	440578	2135025	23.84	21.92	25.76
65-69	65	5	0.5	443	6	0.0135	0.0655	0.9345	86676	5677	419185	1694447	19.55	17.76	21.34
70-74	70	5	0.5	351	8	0.0237	0.1121	0.8879	80998	9076	382300	1275262	15.74	14.10	17.38
75-79	75	5	0.5	323	12	0.0372	0.1700	0.8300	71922	12225	329048	892961	12.42	11.02	13.82
80-84	80	5	0.5	259	18	0.0682	0.2914	0.7086	59697	17394	255001	563914	9.45	8.33	10.57
85+	85	15	0.5	314	43	0.1369	1.0000	0.0000	42303	42303	308912	308912	7.30	7.30	7.30
Ford									**1999-2001**						
<1	0	1	0.1	90	0	0.0037	0.0037	0.9963	100000	369	99668	7888854	78.89	75.76	82.02
1-4	1	4	0.5	340	1	0.0020	0.0078	0.9922	99631	778	396967	7789186	78.18	75.20	81.16
5-9	5	5	0.5	480	0	0.0000	0.0000	1.0000	98852	0	494262	7392219	74.78	72.15	77.41
10-14	10	5	0.5	544	0	0.0006	0.0031	0.9969	98852	302	493506	6897957	69.78	67.15	72.41
15-19	15	5	0.5	473	0	0.0000	0.0000	1.0000	98550	0	492751	6404450	64.99	62.44	67.53
20-24	20	5	0.5	351	0	0.0000	0.0000	1.0000	98550	0	492751	5911700	59.99	57.44	62.53
25-29	25	5	0.5	354	0	0.0000	0.0000	1.0000	98550	0	492751	5418949	54.99	52.44	57.53
30-34	30	5	0.5	405	0	0.0008	0.0041	0.9959	98550	405	491739	4926199	49.99	47.44	52.53
35-39	35	5	0.5	563	1	0.0012	0.0059	0.9941	98145	579	489278	4434460	45.18	42.72	47.65
40-44	40	5	0.5	584	1	0.0011	0.0057	0.9943	97566	555	486442	3945182	40.44	38.03	42.84
45-49	45	5	0.5	453	1	0.0015	0.0073	0.9927	97011	711	483275	3458740	35.65	33.29	38.02
50-54	50	5	0.5	407	1	0.0033	0.0162	0.9838	96299	1565	477586	2975465	30.90	28.59	33.20
55-59	55	5	0.5	353	2	0.0057	0.0279	0.9721	94735	2646	467059	2497879	26.37	24.17	28.57
60-64	60	5	0.5	335	4	0.0129	0.0627	0.9373	92089	5769	446020	2030820	22.05	20.00	24.10
65-69	65	5	0.5	310	5	0.0172	0.0825	0.9175	86319	7119	413799	1584800	18.36	16.58	20.14
70-74	70	5	0.5	381	12	0.0306	0.1422	0.8578	79200	11264	367841	1171001	14.79	13.31	16.26
75-79	75	5	0.5	357	12	0.0336	0.1550	0.8450	67936	10533	313350	803160	11.82	10.66	12.98
80-84	80	5	0.5	295	19	0.0644	0.2774	0.7226	57404	15922	247213	489809	8.53	7.65	9.42
85+	85	12	0.5	347	59	0.1710	1.0000	0.0000	41481	41481	242597	242597	5.85	5.85	5.85
Ford									**2009-2011**						
<1	0	1	0.1	85	0	0.0039	0.0039	0.9961	100000	391	99648	7886952	78.87	75.71	82.03
1-4	1	4	0.5	293	0	0.0000	0.0000	1.0000	99609	0	398437	7787303	78.18	75.18	81.17
5-9	5	5	0.5	472	0	0.0000	0.0000	1.0000	99609	0	498046	7388866	74.18	71.18	77.17
10-14	10	5	0.5	455	0	0.0000	0.0000	1.0000	99609	0	498046	6890820	69.18	66.18	72.17
15-19	15	5	0.5	444	0	0.0008	0.0037	0.9963	99609	373	497113	6392774	64.18	61.18	67.17
20-24	20	5	0.5	310	0	0.0000	0.0000	1.0000	99236	0	496180	5895661	59.41	56.51	62.31
25-29	25	5	0.5	357	1	0.0019	0.0093	0.9907	99236	922	493874	5399481	54.41	51.51	57.31
30-34	30	5	0.5	397	0	0.0008	0.0042	0.9958	98314	412	490539	4905607	49.90	47.22	52.58
35-39	35	5	0.5	409	1	0.0016	0.0081	0.9919	97902	795	487523	4415068	45.10	42.49	47.70
40-44	40	5	0.5	433	1	0.0015	0.0077	0.9923	97107	745	483674	3927545	40.45	37.96	42.93
45-49	45	5	0.5	530	1	0.0013	0.0063	0.9937	96363	604	480302	3443871	35.74	33.33	38.15
50-54	50	5	0.5	598	1	0.0022	0.0111	0.9889	95758	1062	476138	2963568	30.95	28.58	33.32
55-59	55	5	0.5	442	5	0.0106	0.0514	0.9486	94697	4871	461307	2487430	26.27	23.93	28.60
60-64	60	5	0.5	399	6	0.0142	0.0686	0.9314	89826	6160	433731	2026123	22.56	20.41	24.70
65-69	65	5	0.5	358	6	0.0158	0.0761	0.9239	83666	6370	402408	1592392	19.03	17.10	20.96
70-74	70	5	0.5	312	10	0.0321	0.1484	0.8516	77297	11468	357813	1189984	15.40	13.66	17.13
75-79	75	5	0.5	269	9	0.0335	0.1544	0.8456	65828	10162	303736	832171	12.64	11.28	14.01
80-84	80	5	0.5	280	14	0.0512	0.2269	0.7731	55666	12631	246752	528435	9.49	8.56	10.43
85+	85	13	0.5	384	59	0.1528	1.0000	0.0000	43035	43035	281682	281682	6.55	6.55	6.55

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Franklin															1989-1991
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	252	2	0.0093	0.0092	0.9908	100000	918	99174	7780397	77.80	75.89	79.72
1-4	1	4	0.5	978	0	0.0000	0.0000	1.0000	99082	0	396327	7681224	77.52	75.83	79.22
5-9	5	5	0.5	1247	0	0.0000	0.0000	1.0000	99082	0	495409	7284897	73.52	71.83	75.22
10-14	10	5	0.5	1322	0	0.0000	0.0000	1.0000	99082	0	495409	6789488	68.52	66.83	70.22
15-19	15	5	0.5	1420	1	0.0009	0.0047	0.9953	99082	464	494248	6294079	63.52	61.83	65.22
20-24	20	5	0.5	1167	0	0.0000	0.0000	1.0000	98618	0	493088	5799831	58.81	57.18	60.44
25-29	25	5	0.5	1346	1	0.0010	0.0049	0.9951	98618	487	491870	5306743	53.81	52.18	55.44
30-34	30	5	0.5	1442	1	0.0005	0.0023	0.9977	98130	227	490086	4814873	49.07	47.49	50.65
35-39	35	5	0.5	1414	1	0.0009	0.0047	0.9953	97904	461	488368	4324787	44.17	42.61	45.74
40-44	40	5	0.5	1358	3	0.0025	0.0122	0.9878	97443	1189	484245	3836419	39.37	37.84	40.91
45-49	45	5	0.5	1162	4	0.0034	0.0171	0.9829	96255	1643	477167	3352174	34.83	33.35	36.30
50-54	50	5	0.5	1009	4	0.0036	0.0180	0.9820	94612	1704	468802	2875007	30.39	28.99	31.78
55-59	55	5	0.5	949	8	0.0084	0.0413	0.9587	92909	3835	454955	2406206	25.90	24.58	27.21
60-64	60	5	0.5	1113	17	0.0150	0.0722	0.9278	89073	6428	429295	1951251	21.91	20.73	23.08
65-69	65	5	0.5	1318	28	0.0212	0.1009	0.8991	82645	8336	392384	1521956	18.42	17.40	19.43
70-74	70	5	0.5	1246	34	0.0276	0.1289	0.8711	74309	9578	347599	1129572	15.20	14.31	16.09
75-79	75	5	0.5	1075	38	0.0357	0.1637	0.8363	64731	10597	297163	781973	12.08	11.31	12.85
80-84	80	5	0.5	749	57	0.0757	0.3181	0.6819	54134	17221	227619	484810	8.96	8.31	9.60
85+	85	14	0.5	641	92	0.1435	1.0000	0.0000	36913	36913	257190	257190	6.97	6.97	6.97
Franklin													**1999-2001**		
<1	0	1	0.1	226	2	0.0103	0.0102	0.9898	100000	1023	99079	7704868	77.05	74.92	79.18
1-4	1	4	0.5	859	0	0.0004	0.0016	0.9984	98977	154	395601	7605789	76.84	74.95	78.74
5-9	5	5	0.5	1180	0	0.0000	0.0000	1.0000	98824	0	494118	7210188	72.96	71.10	74.82
10-14	10	5	0.5	1333	0	0.0000	0.0000	1.0000	98824	0	494118	6716070	67.96	66.10	69.82
15-19	15	5	0.5	1273	0	0.0003	0.0013	0.9987	98824	129	493794	6221952	62.96	61.10	64.82
20-24	20	5	0.5	1043	1	0.0010	0.0048	0.9952	98694	472	492291	5728158	58.04	56.20	59.88
25-29	25	5	0.5	1106	2	0.0018	0.0090	0.9910	98222	884	488901	5235867	53.31	51.53	55.08
30-34	30	5	0.5	1210	1	0.0008	0.0041	0.9959	97338	401	485687	4746965	48.77	47.10	50.44
35-39	35	5	0.5	1377	3	0.0019	0.0096	0.9904	96937	934	482349	4261278	43.96	42.33	45.59
40-44	40	5	0.5	1451	4	0.0030	0.0148	0.9852	96003	1423	476456	3778930	39.36	37.79	40.94
45-49	45	5	0.5	1338	6	0.0045	0.0222	0.9778	94580	2097	467656	3302474	34.92	33.41	36.43
50-54	50	5	0.5	1296	8	0.0062	0.0304	0.9696	92483	2811	455386	2834818	30.65	29.23	32.08
55-59	55	5	0.5	1187	8	0.0065	0.0318	0.9682	89672	2850	441233	2379432	26.53	25.20	27.87
60-64	60	5	0.5	1006	13	0.0129	0.0626	0.9374	86822	5434	420523	1938199	22.32	21.07	23.58
65-69	65	5	0.5	935	17	0.0178	0.0853	0.9147	81388	6944	389577	1517675	18.65	17.53	19.76
70-74	70	5	0.5	984	25	0.0251	0.1179	0.8821	74443	8780	350265	1128098	15.15	14.20	16.11
75-79	75	5	0.5	978	47	0.0484	0.2159	0.7841	65663	14175	292878	777833	11.85	11.03	12.66
80-84	80	5	0.5	794	53	0.0668	0.2860	0.7140	51488	14727	220624	484956	9.42	8.79	10.05
85+	85	14	0.5	755	105	0.1391	1.0000	0.0000	36761	36761	264332	264332	7.19	7.19	7.19
Franklin													**2009-2011**		
<1	0	1	0.1	198	1	0.0051	0.0050	0.9950	100000	503	99548	7789961	77.90	75.82	79.98
1-4	1	4	0.5	895	1	0.0007	0.0030	0.9970	99497	296	397397	7690413	77.29	75.35	79.23
5-9	5	5	0.5	1184	0	0.0003	0.0014	0.9986	99201	140	495657	7293016	73.52	71.65	75.38
10-14	10	5	0.5	1231	0	0.0003	0.0014	0.9986	99062	134	494973	6797359	68.62	66.78	70.46
15-19	15	5	0.5	1269	0	0.0003	0.0013	0.9987	98928	130	494314	6302386	63.71	61.89	65.52
20-24	20	5	0.5	1049	1	0.0010	0.0048	0.9952	98798	470	492815	5808072	58.79	56.99	60.59
25-29	25	5	0.5	1091	2	0.0015	0.0076	0.9924	98328	748	489770	5315258	54.06	52.33	55.78
30-34	30	5	0.5	1176	1	0.0006	0.0028	0.9972	97580	276	487209	4825488	49.45	47.82	51.08
35-39	35	5	0.5	1198	2	0.0014	0.0069	0.9931	97304	675	484832	4338280	44.58	42.98	46.19
40-44	40	5	0.5	1246	4	0.0035	0.0172	0.9828	96629	1666	478981	3853448	39.88	38.32	41.43
45-49	45	5	0.5	1411	7	0.0050	0.0245	0.9755	94963	2327	469000	3374467	35.53	34.08	36.99
50-54	50	5	0.5	1428	7	0.0049	0.0242	0.9758	92637	2243	457575	2905467	31.36	30.01	32.72
55-59	55	5	0.5	1364	8	0.0061	0.0301	0.9699	90394	2720	445169	2447891	27.08	25.80	28.36
60-64	60	5	0.5	1317	15	0.0116	0.0566	0.9434	87674	4959	425971	2002723	22.84	21.63	24.05
65-69	65	5	0.5	1166	17	0.0149	0.0717	0.9283	82714	5928	398753	1576752	19.06	17.94	20.18
70-74	70	5	0.5	904	23	0.0251	0.1180	0.8820	76787	9059	361287	1177999	15.34	14.31	16.37
75-79	75	5	0.5	712	28	0.0389	0.1771	0.8229	67728	11994	308655	816713	12.06	11.17	12.95
80-84	80	5	0.5	615	40	0.0656	0.2817	0.7183	55734	15702	239417	508057	9.12	8.44	9.79
85+	85	13	0.5	765	114	0.1490	1.0000	0.0000	40033	40033	268640	268640	6.71	6.71	6.71

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Fulton							**1989-1991**								
<1	0	1	0.1	241	2	0.0069	0.0069	0.9931	100000	687	99381	8031652	80.32	78.32	82.31
1-4	1	4	0.5	860	0	0.0004	0.0015	0.9985	99313	154	396943	7932270	79.87	78.05	81.70
5-9	5	5	0.5	1195	0	0.0000	0.0000	1.0000	99159	0	495794	7535327	75.99	74.21	77.77
10-14	10	5	0.5	1439	0	0.0002	0.0012	0.9988	99159	115	495507	7039533	70.99	69.21	72.77
15-19	15	5	0.5	1223	1	0.0005	0.0027	0.9973	99044	270	494546	6544025	66.07	64.31	67.83
20-24	20	5	0.5	1005	0	0.0003	0.0017	0.9983	98774	164	493463	6049479	61.25	59.53	62.96
25-29	25	5	0.5	1221	2	0.0016	0.0082	0.9918	98611	804	491043	5556016	56.34	54.66	58.03
30-34	30	5	0.5	1379	0	0.0002	0.0012	0.9988	97807	118	488737	5064972	51.79	50.20	53.37
35-39	35	5	0.5	1395	1	0.0005	0.0024	0.9976	97688	233	487859	4576235	46.85	45.27	48.42
40-44	40	5	0.5	1186	1	0.0011	0.0056	0.9944	97455	546	485910	4088376	41.95	40.39	43.51
45-49	45	5	0.5	1017	2	0.0020	0.0098	0.9902	96909	948	482174	3602466	37.17	35.65	38.69
50-54	50	5	0.5	942	4	0.0042	0.0210	0.9790	95961	2016	474764	3120292	32.52	31.06	33.97
55-59	55	5	0.5	949	5	0.0056	0.0277	0.9723	93945	2603	463216	2645528	28.16	26.81	29.51
60-64	60	5	0.5	1073	10	0.0096	0.0470	0.9530	91341	4295	445970	2182312	23.89	22.66	25.13
65-69	65	5	0.5	1091	16	0.0150	0.0722	0.9278	87047	6281	419531	1736342	19.95	18.83	21.06
70-74	70	5	0.5	1029	23	0.0220	0.1044	0.8956	80766	8431	382751	1316811	16.30	15.32	17.29
75-79	75	5	0.5	903	31	0.0340	0.1565	0.8435	72335	11322	333370	934060	12.91	12.06	13.76
80-84	80	5	0.5	647	37	0.0567	0.2482	0.7518	61013	15143	267208	600690	9.85	9.16	10.53
85+	85	15	0.5	601	83	0.1375	1.0000	0.0000	45870	45870	333482	333482	7.27	7.27	7.27
Fulton							**1999-2001**								
<1	0	1	0.1	176	1	0.0038	0.0038	0.9962	100000	378	99660	7898611	78.99	76.94	81.03
1-4	1	4	0.5	841	1	0.0008	0.0032	0.9968	99622	315	397859	7798951	78.29	76.36	80.21
5-9	5	5	0.5	1116	0	0.0000	0.0000	1.0000	99307	0	496536	7401092	74.53	72.68	76.37
10-14	10	5	0.5	1195	0	0.0000	0.0000	1.0000	99307	0	496536	6904556	69.53	67.68	71.37
15-19	15	5	0.5	1135	1	0.0009	0.0044	0.9956	99307	437	495444	6408021	64.53	62.68	66.37
20-24	20	5	0.5	970	1	0.0010	0.0051	0.9949	98871	508	493082	5912576	59.80	58.03	61.57
25-29	25	5	0.5	953	1	0.0007	0.0035	0.9965	98362	343	490953	5419494	55.10	53.41	56.78
30-34	30	5	0.5	1095	1	0.0009	0.0046	0.9954	98019	447	488978	4928541	50.28	48.65	51.91
35-39	35	5	0.5	1303	1	0.0008	0.0038	0.9962	97572	374	486927	4439564	45.50	43.92	47.08
40-44	40	5	0.5	1358	2	0.0012	0.0061	0.9939	97199	595	484506	3952637	40.67	39.11	42.22
45-49	45	5	0.5	1309	2	0.0015	0.0076	0.9924	96604	735	481182	3468130	35.90	34.38	37.42
50-54	50	5	0.5	1140	7	0.0058	0.0288	0.9712	95869	2763	472437	2986949	31.16	29.67	32.65
55-59	55	5	0.5	1010	6	0.0059	0.0293	0.9707	93106	2725	458717	2514512	27.01	25.62	28.39
60-64	60	5	0.5	930	12	0.0129	0.0625	0.9375	90381	5649	437783	2055795	22.75	21.45	24.04
65-69	65	5	0.5	879	14	0.0155	0.0748	0.9252	84732	6341	407809	1618012	19.10	17.96	20.23
70-74	70	5	0.5	947	24	0.0250	0.1176	0.8824	78391	9219	368909	1210203	15.44	14.46	16.42
75-79	75	5	0.5	901	36	0.0403	0.1832	0.8168	69172	12670	314186	841294	12.16	11.33	12.99
80-84	80	5	0.5	687	43	0.0631	0.2724	0.7276	56502	15392	244030	527109	9.33	8.68	9.98
85+	85	14	0.5	684	99	0.1452	1.0000	0.0000	41110	41110	283078	283078	6.89	6.89	6.89
Fulton							**2009-2011**								
<1	0	1	0.1	171	1	0.0058	0.0058	0.9942	100000	582	99476	7857820	78.58	76.36	80.79
1-4	1	4	0.5	780	0	0.0004	0.0017	0.9983	99418	170	397333	7758344	78.04	76.00	80.08
5-9	5	5	0.5	1055	0	0.0000	0.0000	1.0000	99248	0	496242	7361010	74.17	72.17	76.16
10-14	10	5	0.5	1085	0	0.0000	0.0000	1.0000	99248	0	496242	6864768	69.17	67.17	71.16
15-19	15	5	0.5	1039	1	0.0013	0.0064	0.9936	99248	635	494655	6368525	64.17	62.17	66.16
20-24	20	5	0.5	933	1	0.0014	0.0071	0.9929	98614	702	491313	5873870	59.56	57.68	61.45
25-29	25	5	0.5	901	0	0.0004	0.0018	0.9982	97912	181	489105	5382557	54.97	53.20	56.74
30-34	30	5	0.5	1047	1	0.0010	0.0048	0.9952	97731	466	487489	4893452	50.07	48.33	51.81
35-39	35	5	0.5	974	2	0.0017	0.0085	0.9915	97265	829	484253	4405963	45.30	43.61	46.99
40-44	40	5	0.5	1077	3	0.0025	0.0123	0.9877	96436	1187	479215	3921709	40.67	39.05	42.28
45-49	45	5	0.5	1252	4	0.0029	0.0145	0.9855	95250	1385	472788	3442494	36.14	34.61	37.67
50-54	50	5	0.5	1365	8	0.0056	0.0277	0.9723	93865	2600	462827	2969706	31.64	30.17	33.10
55-59	55	5	0.5	1280	11	0.0083	0.0408	0.9592	91266	3725	447016	2506879	27.47	26.09	28.85
60-64	60	5	0.5	1143	13	0.0117	0.0567	0.9433	87541	4961	425300	2059863	23.53	22.25	24.82
65-69	65	5	0.5	972	11	0.0110	0.0534	0.9466	82579	4410	401871	1634564	19.79	18.62	20.96
70-74	70	5	0.5	791	19	0.0244	0.1152	0.8848	78169	9003	368339	1232692	15.77	14.69	16.85
75-79	75	5	0.5	687	27	0.0393	0.1789	0.8211	69166	12376	314893	864353	12.50	11.59	13.40
80-84	80	5	0.5	628	31	0.0488	0.2176	0.7824	56791	12357	253060	549460	9.68	9.05	10.30
85+	85	13	0.5	736	110	0.1499	1.0000	0.0000	44433	44433	296401	296401	6.67	6.67	6.67

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Gallatin — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	47	0	0.0000	0.0000	1.0000	100000	0	100000	8058352	80.58	76.46	84.71
1-4	1	4	0.5	150	0	0.0000	0.0000	1.0000	100000	0	400000	7958352	79.58	75.46	83.71
5-9	5	5	0.5	223	0	0.0000	0.0000	1.0000	100000	0	500000	7558352	75.58	71.46	79.71
10-14	10	5	0.5	215	0	0.0016	0.0077	0.9923	100000	772	498069	7058352	70.58	66.46	74.71
15-19	15	5	0.5	262	0	0.0000	0.0000	1.0000	99228	0	496139	6560282	66.11	62.37	69.86
20-24	20	5	0.5	208	0	0.0016	0.0080	0.9920	99228	792	494159	6064143	61.11	57.37	64.86
25-29	25	5	0.5	211	0	0.0000	0.0000	1.0000	98436	0	492179	5569984	56.58	53.17	60.00
30-34	30	5	0.5	209	0	0.0000	0.0000	1.0000	98436	0	492179	5077805	51.58	48.17	55.00
35-39	35	5	0.5	249	0	0.0013	0.0067	0.9933	98436	657	490538	4585625	46.58	43.17	50.00
40-44	40	5	0.5	259	0	0.0013	0.0064	0.9936	97779	627	487328	4095088	41.88	38.60	45.17
45-49	45	5	0.5	207	0	0.0016	0.0080	0.9920	97152	779	483812	3607760	37.14	33.95	40.33
50-54	50	5	0.5	207	0	0.0000	0.0000	1.0000	96373	0	481865	3123947	32.42	29.34	35.49
55-59	55	5	0.5	180	0	0.0000	0.0000	1.0000	96373	0	481865	2642083	27.42	24.34	30.49
60-64	60	5	0.5	169	3	0.0158	0.0759	0.9241	96373	7315	463578	2160218	22.42	19.34	25.49
65-69	65	5	0.5	199	3	0.0168	0.0804	0.9196	89058	7159	427393	1696641	19.05	16.43	21.67
70-74	70	5	0.5	211	8	0.0363	0.1665	0.8335	81899	13640	375395	1269248	15.50	13.15	17.84
75-79	75	5	0.5	176	6	0.0341	0.1571	0.8429	68259	10721	314492	893852	13.09	11.13	15.06
80-84	80	5	0.5	113	6	0.0501	0.2228	0.7772	57538	12820	255640	579360	10.07	8.49	11.64
85+	85	14	0.5	111	15	0.1381	1.0000	0.0000	44718	44718	323720	323720	7.24	7.24	7.24

Gallatin — **1999-2001**

<1	0	1	0.1	37	0	0.0000	0.0000	1.0000	100000	0	100000	8100682	81.01	76.53	85.48
1-4	1	4	0.5	123	0	0.0000	0.0000	1.0000	100000	0	400000	8000682	80.01	75.53	84.48
5-9	5	5	0.5	202	0	0.0000	0.0000	1.0000	100000	0	500000	7600682	76.01	71.53	80.48
10-14	10	5	0.5	192	0	0.0000	0.0000	1.0000	100000	0	500000	7100682	71.01	66.53	75.48
15-19	15	5	0.5	224	0	0.0000	0.0000	1.0000	100000	0	500000	6600682	66.01	61.53	70.48
20-24	20	5	0.5	170	0	0.0000	0.0000	1.0000	100000	0	500000	6100682	61.01	56.53	65.48
25-29	25	5	0.5	202	0	0.0017	0.0082	0.9918	100000	822	497946	5600682	56.01	51.53	60.48
30-34	30	5	0.5	181	0	0.0018	0.0092	0.9908	99178	909	493619	5102736	51.45	47.20	55.70
35-39	35	5	0.5	238	0	0.0000	0.0000	1.0000	98269	0	491346	4609117	46.90	42.90	50.91
40-44	40	5	0.5	203	0	0.0016	0.0082	0.9918	98269	804	489337	4117771	41.90	37.90	45.91
45-49	45	5	0.5	229	1	0.0044	0.0216	0.9784	97466	2105	482066	3628433	37.23	33.35	41.11
50-54	50	5	0.5	243	0	0.0014	0.0068	0.9932	95361	652	475174	3146367	32.99	29.33	36.66
55-59	55	5	0.5	219	2	0.0091	0.0446	0.9554	94709	4228	462974	2671194	28.20	24.58	31.83
60-64	60	5	0.5	183	3	0.0146	0.0703	0.9297	90481	6361	436502	2208220	24.41	21.02	27.79
65-69	65	5	0.5	157	1	0.0085	0.0416	0.9584	84120	3498	411856	1771718	21.06	18.06	24.06
70-74	70	5	0.5	131	3	0.0254	0.1196	0.8804	80622	9644	379002	1359862	16.87	14.06	19.67
75-79	75	5	0.5	137	5	0.0341	0.1570	0.8430	70979	11140	327042	980859	13.82	11.55	16.09
80-84	80	5	0.5	129	7	0.0543	0.2389	0.7611	59838	14296	263452	653817	10.93	9.22	12.64
85+	85	17	0.5	120	14	0.1167	1.0000	0.0000	45543	45543	390365	390365	8.57	8.57	8.57

Gallatin — **2009-2011**

<1	0	1	0.1	31	0	0.0000	0.0000	1.0000	100000	0	100000	7360079	73.60	67.02	80.18
1-4	1	4	0.5	126	0	0.0026	0.0105	0.9895	100000	1053	397895	7260079	72.60	66.02	79.18
5-9	5	5	0.5	156	0	0.0021	0.0106	0.9894	98947	1052	492108	6862184	69.35	63.22	75.49
10-14	10	5	0.5	166	0	0.0000	0.0000	1.0000	97896	0	489479	6370076	65.07	59.37	70.77
15-19	15	5	0.5	168	1	0.0040	0.0196	0.9804	97896	1923	484671	5880597	60.07	54.37	65.77
20-24	20	5	0.5	141	0	0.0000	0.0000	1.0000	95973	0	479863	5395926	56.22	51.13	61.32
25-29	25	5	0.5	136	0	0.0000	0.0000	1.0000	95973	0	479863	4916063	51.22	46.13	56.32
30-34	30	5	0.5	152	1	0.0066	0.0324	0.9676	95973	3106	472098	4436200	46.22	41.13	51.32
35-39	35	5	0.5	166	0	0.0000	0.0000	1.0000	92867	0	464333	3964102	42.69	38.30	47.07
40-44	40	5	0.5	155	2	0.0108	0.0524	0.9476	92867	4862	452178	3499769	37.69	33.30	42.07
45-49	45	5	0.5	196	1	0.0034	0.0169	0.9831	88005	1484	436312	3047591	34.63	31.14	38.12
50-54	50	5	0.5	202	1	0.0033	0.0164	0.9836	86520	1416	429062	2611279	30.18	26.89	33.47
55-59	55	5	0.5	219	2	0.0091	0.0446	0.9554	85104	3799	416024	2182216	25.64	22.49	28.80
60-64	60	5	0.5	212	4	0.0173	0.0829	0.9171	81305	6740	389676	1766193	21.72	18.80	24.65
65-69	65	5	0.5	185	3	0.0144	0.0696	0.9304	74565	5187	359859	1376516	18.46	15.87	21.05
70-74	70	5	0.5	164	5	0.0285	0.1328	0.8672	69378	9215	323853	1016657	14.65	12.30	17.01
75-79	75	5	0.5	119	4	0.0308	0.1430	0.8570	60163	8606	279300	692804	11.52	9.49	13.54
80-84	80	5	0.5	78	6	0.0726	0.3074	0.6926	51557	15849	218162	413504	8.02	6.34	9.70
85+	85	11	0.5	93	17	0.1828	1.0000	0.0000	35708	35708	195342	195342	5.47	5.47	5.47

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Greene															1989-1991
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	104	0	0.0032	0.0032	0.9968	100000	320	99712	7891355	78.91	75.92	81.91
1-4	1	4	0.5	441	0	0.0000	0.0000	1.0000	99680	0	398722	7791643	78.17	75.29	81.05
5-9	5	5	0.5	522	0	0.0000	0.0000	1.0000	99680	0	498402	7392921	74.17	71.29	77.05
10-14	10	5	0.5	545	0	0.0000	0.0000	1.0000	99680	0	498402	6894519	69.17	66.29	72.05
15-19	15	5	0.5	479	0	0.0000	0.0000	1.0000	99680	0	498402	6396117	64.17	61.29	67.05
20-24	20	5	0.5	441	1	0.0023	0.0113	0.9887	99680	1124	495593	5897715	59.17	56.29	62.05
25-29	25	5	0.5	505	0	0.0007	0.0033	0.9967	98557	325	491971	5402122	54.81	52.19	57.43
30-34	30	5	0.5	566	0	0.0006	0.0029	0.9971	98232	289	490437	4910151	49.99	47.42	52.55
35-39	35	5	0.5	528	0	0.0006	0.0032	0.9968	97943	309	488944	4419714	45.13	42.60	47.65
40-44	40	5	0.5	438	1	0.0030	0.0151	0.9849	97634	1475	484485	3930770	40.26	37.77	42.75
45-49	45	5	0.5	399	1	0.0017	0.0083	0.9917	96160	800	478798	3446286	35.84	33.51	38.17
50-54	50	5	0.5	388	1	0.0034	0.0170	0.9830	95360	1625	472736	2967488	31.12	28.87	33.37
55-59	55	5	0.5	385	3	0.0069	0.0340	0.9660	93735	3191	460698	2494751	26.61	24.49	28.74
60-64	60	5	0.5	426	6	0.0141	0.0680	0.9320	90544	6159	437322	2034054	22.46	20.53	24.40
65-69	65	5	0.5	433	6	0.0131	0.0634	0.9366	84385	5347	408556	1596732	18.92	17.23	20.61
70-74	70	5	0.5	401	11	0.0283	0.1320	0.8680	79038	10432	369109	1188176	15.03	13.49	16.57
75-79	75	5	0.5	354	15	0.0424	0.1916	0.8084	68606	13143	310172	819067	11.94	10.62	13.25
80-84	80	5	0.5	283	19	0.0683	0.2918	0.7082	55463	16181	236861	508895	9.18	8.14	10.21
85+	85	14	0.5	247	36	0.1444	1.0000	0.0000	39282	39282	272034	272034	6.93	6.93	6.93
Greene															**1999-2001**
<1	0	1	0.1	75	0	0.0000	0.0000	1.0000	100000	0	100000	8064150	80.64	77.97	83.31
1-4	1	4	0.5	375	0	0.0000	0.0000	1.0000	100000	0	400000	7964150	79.64	76.97	82.31
5-9	5	5	0.5	509	0	0.0000	0.0000	1.0000	100000	0	500000	7564150	75.64	72.97	78.31
10-14	10	5	0.5	554	0	0.0000	0.0000	1.0000	100000	0	500000	7064150	70.64	67.97	73.31
15-19	15	5	0.5	495	0	0.0000	0.0000	1.0000	100000	0	500000	6564150	65.64	62.97	68.31
20-24	20	5	0.5	398	0	0.0000	0.0000	1.0000	100000	0	500000	6064150	60.64	57.97	63.31
25-29	25	5	0.5	403	0	0.0000	0.0000	1.0000	100000	0	500000	5564150	55.64	52.97	58.31
30-34	30	5	0.5	423	1	0.0016	0.0078	0.9922	100000	785	498038	5064150	50.64	47.97	53.31
35-39	35	5	0.5	520	0	0.0006	0.0032	0.9968	99215	317	495282	4566113	46.02	43.49	48.55
40-44	40	5	0.5	572	1	0.0023	0.0116	0.9884	98898	1146	491623	4070831	41.16	38.67	43.65
45-49	45	5	0.5	507	1	0.0013	0.0066	0.9934	97752	641	487157	3579208	36.62	34.22	39.01
50-54	50	5	0.5	408	1	0.0033	0.0162	0.9838	97111	1574	481620	3092051	31.84	29.49	34.19
55-59	55	5	0.5	399	2	0.0058	0.0288	0.9712	95537	2753	470802	2610431	27.32	25.08	29.57
60-64	60	5	0.5	359	4	0.0102	0.0498	0.9502	92784	4620	452369	2139629	23.06	20.96	25.16
65-69	65	5	0.5	335	6	0.0179	0.0857	0.9143	88164	7557	421926	1687260	19.14	17.24	21.04
70-74	70	5	0.5	358	9	0.0251	0.1183	0.8817	80607	9533	379201	1265334	15.70	14.08	17.32
75-79	75	5	0.5	314	10	0.0329	0.1520	0.8480	71074	10806	328354	886133	12.47	11.11	13.83
80-84	80	5	0.5	239	15	0.0628	0.2712	0.7288	60268	16348	260471	557779	9.25	8.17	10.34
85+	85	14	0.5	264	39	0.1477	1.0000	0.0000	43920	43920	297308	297308	6.77	6.77	6.77
Greene															**2009-2011**
<1	0	1	0.1	82	0	0.0000	0.0000	1.0000	100000	0	100000	8028701	80.29	76.95	83.62
1-4	1	4	0.5	317	0	0.0011	0.0042	0.9958	100000	420	399161	7928701	79.29	75.95	82.62
5-9	5	5	0.5	417	0	0.0008	0.0040	0.9960	99580	397	496908	7529540	75.61	72.45	78.78
10-14	10	5	0.5	450	0	0.0000	0.0000	1.0000	99183	0	495915	7032632	70.91	67.89	73.92
15-19	15	5	0.5	462	0	0.0000	0.0000	1.0000	99183	0	495915	6536717	65.91	62.89	68.92
20-24	20	5	0.5	348	0	0.0010	0.0048	0.9952	99183	474	494731	6040801	60.91	57.89	63.92
25-29	25	5	0.5	326	0	0.0010	0.0051	0.9949	98709	503	492288	5546071	56.19	53.31	59.06
30-34	30	5	0.5	391	0	0.0000	0.0000	1.0000	98206	0	491029	5053783	51.46	48.73	54.20
35-39	35	5	0.5	382	0	0.0009	0.0044	0.9956	98206	428	489960	4562754	46.46	43.73	49.20
40-44	40	5	0.5	423	1	0.0016	0.0078	0.9922	97778	767	486973	4072794	41.65	38.99	44.32
45-49	45	5	0.5	516	1	0.0019	0.0096	0.9904	97011	935	482715	3585821	36.96	34.38	39.55
50-54	50	5	0.5	544	3	0.0055	0.0272	0.9728	96075	2613	473844	3103106	32.30	29.78	34.82
55-59	55	5	0.5	483	2	0.0048	0.0239	0.9761	93462	2231	461734	2629262	28.13	25.72	30.54
60-64	60	5	0.5	392	5	0.0119	0.0578	0.9422	91232	5274	442974	2167528	23.76	21.43	26.09
65-69	65	5	0.5	369	7	0.0190	0.0906	0.9094	85958	7784	410330	1724554	20.06	17.91	22.22
70-74	70	5	0.5	307	5	0.0174	0.0832	0.9168	78174	6508	374601	1314223	16.81	14.87	18.75
75-79	75	5	0.5	242	10	0.0413	0.1873	0.8127	71666	13421	324780	939622	13.11	11.33	14.89
80-84	80	5	0.5	217	14	0.0661	0.2835	0.7165	58246	16510	249953	614842	10.56	9.16	11.95
85+	85	17	0.5	204	23	0.1144	1.0000	0.0000	41736	41736	364889	364889	8.74	8.74	8.74

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Grundy							**1989-1991**								
<1	0	1	0.1	245	1	0.0054	0.0054	0.9946	100000	542	99513	7991674	79.92	77.63	82.20
1-4	1	4	0.5	947	0	0.0004	0.0014	0.9986	99458	140	397554	7892161	79.35	77.18	81.52
5-9	5	5	0.5	1263	0	0.0000	0.0000	1.0000	99319	0	496593	7494607	75.46	73.32	77.61
10-14	10	5	0.5	1213	0	0.0000	0.0000	1.0000	99319	0	496593	6998015	70.46	68.32	72.61
15-19	15	5	0.5	1105	1	0.0012	0.0060	0.9940	99319	597	495099	6501422	65.46	63.32	67.61
20-24	20	5	0.5	990	0	0.0000	0.0000	1.0000	98721	0	493605	6006323	60.84	58.78	62.90
25-29	25	5	0.5	1286	1	0.0010	0.0052	0.9948	98721	510	492329	5512718	55.84	53.78	57.90
30-34	30	5	0.5	1359	1	0.0007	0.0037	0.9963	98211	361	490152	5020389	51.12	49.10	53.13
35-39	35	5	0.5	1272	1	0.0005	0.0026	0.9974	97850	256	488610	4530237	46.30	44.31	48.29
40-44	40	5	0.5	1132	1	0.0012	0.0059	0.9941	97594	573	486537	4041627	41.41	39.44	43.39
45-49	45	5	0.5	930	2	0.0018	0.0089	0.9911	97021	865	482940	3555091	36.64	34.69	38.59
50-54	50	5	0.5	751	3	0.0044	0.0219	0.9781	96155	2111	475500	3072150	31.95	30.04	33.86
55-59	55	5	0.5	674	6	0.0084	0.0412	0.9588	94045	3872	460544	2596650	27.61	25.79	29.43
60-64	60	5	0.5	682	7	0.0103	0.0500	0.9500	90173	4512	439584	2136106	23.69	22.03	25.35
65-69	65	5	0.5	713	10	0.0145	0.0699	0.9301	85661	5990	413329	1696522	19.81	18.27	21.34
70-74	70	5	0.5	583	14	0.0246	0.1158	0.8842	79671	9227	375287	1283193	16.11	14.68	17.53
75-79	75	5	0.5	512	21	0.0417	0.1887	0.8113	70444	13291	318992	907906	12.89	11.61	14.17
80-84	80	5	0.5	347	24	0.0692	0.2948	0.7052	57153	16851	243636	588914	10.30	9.21	11.40
85+	85	17	0.5	297	35	0.1167	1.0000	0.0000	40302	40302	345278	345278	8.57	8.57	8.57
Grundy							**1999-2001**								
<1	0	1	0.1	233	2	0.0086	0.0085	0.9915	100000	852	99233	7962451	79.62	77.48	81.77
1-4	1	4	0.5	975	1	0.0007	0.0027	0.9973	99148	271	396051	7863218	79.31	77.37	81.25
5-9	5	5	0.5	1382	0	0.0000	0.0000	1.0000	98877	0	494387	7467167	75.52	73.64	77.40
10-14	10	5	0.5	1442	0	0.0002	0.0012	0.9988	98877	114	494101	6972780	70.52	68.64	72.40
15-19	15	5	0.5	1360	0	0.0002	0.0012	0.9988	98763	121	493514	6478678	65.60	63.74	67.46
20-24	20	5	0.5	998	1	0.0010	0.0050	0.9950	98642	493	491979	5985165	60.68	58.83	62.52
25-29	25	5	0.5	1115	0	0.0003	0.0015	0.9985	98149	147	490380	5493186	55.97	54.21	57.73
30-34	30	5	0.5	1304	1	0.0008	0.0038	0.9962	98003	375	489076	5002806	51.05	49.30	52.79
35-39	35	5	0.5	1600	1	0.0004	0.0021	0.9979	97628	203	487630	4513731	46.23	44.52	47.95
40-44	40	5	0.5	1600	2	0.0013	0.0062	0.9938	97424	607	485605	4026100	41.33	39.62	43.03
45-49	45	5	0.5	1371	2	0.0012	0.0061	0.9939	96817	587	482620	3540496	36.57	34.89	38.25
50-54	50	5	0.5	1137	5	0.0047	0.0232	0.9768	96231	2231	475577	3057875	31.78	30.12	33.44
55-59	55	5	0.5	928	4	0.0047	0.0231	0.9769	94000	2169	464576	2582299	27.47	25.88	29.06
60-64	60	5	0.5	722	8	0.0115	0.0561	0.9439	91831	5151	446276	2117723	23.06	21.53	24.59
65-69	65	5	0.5	622	8	0.0134	0.0648	0.9352	86680	5618	419352	1671447	19.28	17.91	20.66
70-74	70	5	0.5	654	15	0.0229	0.1085	0.8915	81061	8792	383327	1252095	15.45	14.22	16.67
75-79	75	5	0.5	588	25	0.0431	0.1945	0.8055	72269	14054	326211	868768	12.02	10.94	13.10
80-84	80	5	0.5	404	28	0.0701	0.2984	0.7016	58215	17368	247654	542557	9.32	8.43	10.21
85+	85	14	0.5	438	61	0.1385	1.0000	0.0000	40847	40847	294903	294903	7.22	7.22	7.22
Grundy							**2009-2011**								
<1	0	1	0.1	305	2	0.0066	0.0065	0.9935	100000	652	99413	8096296	80.96	79.22	82.70
1-4	1	4	0.5	1436	0	0.0002	0.0009	0.9991	99348	92	397208	7996883	80.49	78.91	82.08
5-9	5	5	0.5	1855	0	0.0002	0.0009	0.9991	99256	89	496057	7599675	76.57	75.00	78.14
10-14	10	5	0.5	1928	0	0.0002	0.0009	0.9991	99167	86	495620	7103618	71.63	70.08	73.19
15-19	15	5	0.5	1715	0	0.0002	0.0010	0.9990	99081	96	495165	6607998	66.69	65.15	68.24
20-24	20	5	0.5	1305	0	0.0003	0.0013	0.9987	98985	126	494608	6112833	61.76	60.22	63.29
25-29	25	5	0.5	1642	1	0.0006	0.0030	0.9970	98859	301	493541	5618225	56.83	55.32	58.34
30-34	30	5	0.5	1749	2	0.0010	0.0048	0.9952	98558	468	491618	5124684	52.00	50.52	53.48
35-39	35	5	0.5	1824	1	0.0005	0.0027	0.9973	98089	269	489776	4633066	47.23	45.79	48.68
40-44	40	5	0.5	1847	2	0.0013	0.0063	0.9937	97821	616	487565	4143290	42.36	40.93	43.78
45-49	45	5	0.5	1914	3	0.0014	0.0069	0.9931	97205	675	484338	3655725	37.61	36.21	39.01
50-54	50	5	0.5	1721	5	0.0029	0.0144	0.9856	96530	1392	479171	3171387	32.85	31.48	34.23
55-59	55	5	0.5	1495	5	0.0036	0.0177	0.9823	95138	1682	471485	2692216	28.30	26.96	29.64
60-64	60	5	0.5	1212	8	0.0066	0.0325	0.9675	93456	3034	459695	2220731	23.76	22.46	25.07
65-69	65	5	0.5	948	11	0.0120	0.0580	0.9420	90422	5248	438989	1761036	19.48	18.22	20.73
70-74	70	5	0.5	663	16	0.0236	0.1116	0.8884	85174	9502	402114	1322048	15.52	14.35	16.69
75-79	75	5	0.5	544	18	0.0337	0.1554	0.8446	75672	11760	348958	919934	12.16	11.16	13.16
80-84	80	5	0.5	464	33	0.0704	0.2993	0.7007	63912	19131	271731	570976	8.93	8.14	9.72
85+	85	13	0.5	519	78	0.1496	1.0000	0.0000	44781	44781	299245	299245	6.68	6.68	6.68

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Hamilton							**1989-1991**								
<1	0	1	0.1	54	0	0.0000	0.0000	1.0000	100000	0	100000	7974383	79.74	76.34	83.15
1-4	1	4	0.5	232	0	0.0000	0.0000	1.0000	100000	0	400000	7874383	78.74	75.34	82.15
5-9	5	5	0.5	294	0	0.0000	0.0000	1.0000	100000	0	500000	7474383	74.74	71.34	78.15
10-14	10	5	0.5	296	0	0.0000	0.0000	1.0000	100000	0	500000	6974383	69.74	66.34	73.15
15-19	15	5	0.5	242	0	0.0000	0.0000	1.0000	100000	0	500000	6474383	64.74	61.34	68.15
20-24	20	5	0.5	206	0	0.0000	0.0000	1.0000	100000	0	500000	5974383	59.74	56.34	63.15
25-29	25	5	0.5	263	0	0.0013	0.0063	0.9937	100000	632	498421	5474383	54.74	51.34	58.15
30-34	30	5	0.5	318	0	0.0000	0.0000	1.0000	99368	0	496841	4975962	50.08	46.84	53.31
35-39	35	5	0.5	284	0	0.0000	0.0000	1.0000	99368	0	496841	4479120	45.08	41.84	48.31
40-44	40	5	0.5	246	1	0.0041	0.0201	0.9799	99368	1999	491843	3982279	40.08	36.84	43.31
45-49	45	5	0.5	228	1	0.0029	0.0145	0.9855	97369	1413	483312	3490436	35.85	32.92	38.77
50-54	50	5	0.5	240	0	0.0014	0.0069	0.9931	95956	664	478119	3007124	31.34	28.62	34.06
55-59	55	5	0.5	202	1	0.0066	0.0325	0.9675	95292	3094	468724	2529006	26.54	23.89	29.19
60-64	60	5	0.5	249	3	0.0134	0.0648	0.9352	92198	5971	446061	2060282	22.35	19.98	24.71
65-69	65	5	0.5	285	5	0.0175	0.0840	0.9160	86226	7246	413017	1614222	18.72	16.71	20.74
70-74	70	5	0.5	281	6	0.0214	0.1014	0.8986	78981	8005	374891	1201204	15.21	13.48	16.94
75-79	75	5	0.5	214	8	0.0374	0.1709	0.8291	70976	12133	324547	826314	11.64	10.15	13.14
80-84	80	5	0.5	179	11	0.0596	0.2593	0.7407	58843	15259	256068	501766	8.53	7.44	9.62
85+	85	11	0.5	171	30	0.1774	1.0000	0.0000	43584	43584	245699	245699	5.64	5.64	5.64
Hamilton							**1999-2001**								
<1	0	1	0.1	53	1	0.0189	0.0186	0.9814	100000	1855	98330	7987745	79.88	74.88	84.88
1-4	1	4	0.5	197	0	0.0000	0.0000	1.0000	98145	0	392579	7889415	80.39	76.26	84.52
5-9	5	5	0.5	272	0	0.0000	0.0000	1.0000	98145	0	490724	7496836	76.39	72.26	80.52
10-14	10	5	0.5	311	0	0.0011	0.0053	0.9947	98145	525	489412	7006112	71.39	67.26	75.52
15-19	15	5	0.5	293	0	0.0011	0.0057	0.9943	97620	554	486716	6516700	66.76	62.80	70.71
20-24	20	5	0.5	247	0	0.0000	0.0000	1.0000	97066	0	485332	6029984	62.12	58.34	65.90
25-29	25	5	0.5	223	0	0.0015	0.0074	0.9926	97066	723	483525	5544651	57.12	53.34	60.90
30-34	30	5	0.5	220	0	0.0000	0.0000	1.0000	96344	0	481718	5061126	52.53	48.99	56.07
35-39	35	5	0.5	300	0	0.0011	0.0055	0.9945	96344	534	480384	4579408	47.53	43.99	51.07
40-44	40	5	0.5	316	0	0.0000	0.0000	1.0000	95810	0	479050	4099024	42.78	39.33	46.24
45-49	45	5	0.5	300	1	0.0044	0.0220	0.9780	95810	2106	473785	3619974	37.78	34.33	41.24
50-54	50	5	0.5	275	2	0.0085	0.0415	0.9585	93704	3893	458789	3146189	33.58	30.31	36.84
55-59	55	5	0.5	234	1	0.0043	0.0211	0.9789	89811	1899	444310	2687400	29.92	27.01	32.83
60-64	60	5	0.5	250	2	0.0080	0.0392	0.9608	87913	3448	430945	2243089	25.51	22.78	28.25
65-69	65	5	0.5	209	2	0.0112	0.0543	0.9457	84465	4587	410858	1812145	21.45	18.94	23.97
70-74	70	5	0.5	202	4	0.0198	0.0943	0.9057	79878	7536	380552	1401286	17.54	15.30	19.78
75-79	75	5	0.5	226	6	0.0280	0.1309	0.8691	72343	9473	338031	1020735	14.11	12.24	15.98
80-84	80	5	0.5	157	9	0.0573	0.2507	0.7493	62870	15761	274945	682704	10.86	9.28	12.44
85+	85	17	0.5	176	20	0.1155	1.0000	0.0000	47108	47108	407759	407759	8.66	8.66	8.66
Hamilton							**2009-2011**								
<1	0	1	0.1	35	0	0.0000	0.0000	1.0000	100000	0	100000	7932303	79.32	75.30	83.35
1-4	1	4	0.5	199	0	0.0000	0.0000	1.0000	100000	0	400000	7832303	78.32	74.30	82.35
5-9	5	5	0.5	257	0	0.0000	0.0000	1.0000	100000	0	500000	7432303	74.32	70.30	78.35
10-14	10	5	0.5	258	0	0.0000	0.0000	1.0000	100000	0	500000	6932303	69.32	65.30	73.35
15-19	15	5	0.5	256	0	0.0000	0.0000	1.0000	100000	0	500000	6432303	64.32	60.30	68.35
20-24	20	5	0.5	213	0	0.0016	0.0078	0.9922	100000	779	498051	5932303	59.32	55.30	63.35
25-29	25	5	0.5	241	0	0.0014	0.0069	0.9931	99221	684	494393	5434251	54.77	51.01	58.53
30-34	30	5	0.5	232	0	0.0014	0.0072	0.9928	98537	705	490920	4939858	50.13	46.56	53.71
35-39	35	5	0.5	235	0	0.0014	0.0071	0.9929	97831	691	487429	4448937	45.48	42.07	48.88
40-44	40	5	0.5	229	1	0.0029	0.0145	0.9855	97140	1404	482191	3961509	40.78	37.51	44.05
45-49	45	5	0.5	294	0	0.0011	0.0057	0.9943	95736	541	477328	3479318	36.34	33.32	39.37
50-54	50	5	0.5	334	2	0.0050	0.0246	0.9754	95195	2346	470111	3001990	31.54	28.56	34.51
55-59	55	5	0.5	299	4	0.0123	0.0595	0.9405	92849	5524	450437	2531879	27.27	24.44	30.10
60-64	60	5	0.5	274	1	0.0036	0.0181	0.9819	87325	1579	432680	2081442	23.84	21.32	26.35
65-69	65	5	0.5	233	5	0.0200	0.0954	0.9046	85746	8177	408288	1648762	19.23	16.79	21.67
70-74	70	5	0.5	221	3	0.0151	0.0727	0.9273	77569	5637	373751	1240474	15.99	13.88	18.10
75-79	75	5	0.5	172	8	0.0446	0.2005	0.7995	71932	14424	323598	866723	12.05	10.10	14.00
80-84	80	5	0.5	138	9	0.0676	0.2893	0.7107	57508	16634	245952	543125	9.44	7.92	10.97
85+	85	15	0.5	206	28	0.1375	1.0000	0.0000	40873	40873	297172	297172	7.27	7.27	7.27

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Hancock							**1989-1991**								
<1	0	1	0.1	135	1	0.0049	0.0049	0.9951	100000	492	99558	8085009	80.85	78.27	83.43
1-4	1	4	0.5	576	0	0.0006	0.0023	0.9977	99508	230	397573	7985451	80.25	77.84	82.66
5-9	5	5	0.5	780	0	0.0000	0.0000	1.0000	99278	0	496391	7587878	76.43	74.09	78.77
10-14	10	5	0.5	841	0	0.0000	0.0000	1.0000	99278	0	496391	7091486	71.43	69.09	73.77
15-19	15	5	0.5	672	1	0.0010	0.0049	0.9951	99278	491	495163	6595095	66.43	64.09	68.77
20-24	20	5	0.5	557	0	0.0000	0.0000	1.0000	98787	0	493935	6099932	61.75	59.53	63.97
25-29	25	5	0.5	669	0	0.0005	0.0025	0.9975	98787	246	493321	5605996	56.75	54.53	58.97
30-34	30	5	0.5	832	1	0.0008	0.0040	0.9960	98541	394	491721	5112676	51.88	49.70	54.06
35-39	35	5	0.5	741	0	0.0004	0.0022	0.9978	98147	221	490185	4620955	47.08	44.95	49.22
40-44	40	5	0.5	705	1	0.0009	0.0047	0.9953	97927	462	488479	4130770	42.18	40.07	44.30
45-49	45	5	0.5	603	2	0.0028	0.0137	0.9863	97465	1338	483980	3642291	37.37	35.30	39.44
50-54	50	5	0.5	535	3	0.0050	0.0246	0.9754	96127	2366	474720	3158311	32.86	30.89	34.82
55-59	55	5	0.5	559	3	0.0060	0.0294	0.9706	93761	2754	461918	2683591	28.62	26.83	30.41
60-64	60	5	0.5	634	6	0.0100	0.0487	0.9513	91006	4435	443945	2221672	24.41	22.78	26.04
65-69	65	5	0.5	628	5	0.0085	0.0416	0.9584	86572	3600	423859	1777727	20.53	19.07	22.00
70-74	70	5	0.5	560	13	0.0226	0.1070	0.8930	82972	8882	392656	1353868	16.32	14.95	17.68
75-79	75	5	0.5	481	17	0.0353	0.1624	0.8376	74091	12030	340378	961211	12.97	11.79	14.16
80-84	80	5	0.5	369	22	0.0596	0.2594	0.7406	62061	16101	270051	620834	10.00	9.06	10.95
85+	85	15	0.5	346	45	0.1310	1.0000	0.0000	45960	45960	350782	350782	7.63	7.63	7.63
Hancock							**1999-2001**								
<1	0	1	0.1	106	0	0.0031	0.0031	0.9969	100000	314	99718	8129323	81.29	78.86	83.73
1-4	1	4	0.5	440	0	0.0000	0.0000	1.0000	99686	0	398746	8029605	80.55	78.27	82.83
5-9	5	5	0.5	690	0	0.0000	0.0000	1.0000	99686	0	498432	7630860	76.55	74.27	78.83
10-14	10	5	0.5	693	0	0.0000	0.0000	1.0000	99686	0	498432	7132427	71.55	69.27	73.83
15-19	15	5	0.5	698	0	0.0005	0.0024	0.9976	99686	238	497838	6633995	66.55	64.27	68.83
20-24	20	5	0.5	474	1	0.0014	0.0070	0.9930	99449	697	495501	6136158	61.70	59.47	63.93
25-29	25	5	0.5	476	0	0.0000	0.0000	1.0000	98752	0	493759	5640656	57.12	55.12	59.12
30-34	30	5	0.5	596	1	0.0017	0.0084	0.9916	98752	825	491696	5146898	52.12	50.12	54.12
35-39	35	5	0.5	713	0	0.0005	0.0023	0.9977	97927	229	489062	4655201	47.54	45.69	49.38
40-44	40	5	0.5	812	0	0.0004	0.0021	0.9979	97698	200	487990	4166139	42.64	40.83	44.46
45-49	45	5	0.5	730	1	0.0014	0.0068	0.9932	97498	666	485825	3678149	37.73	35.93	39.52
50-54	50	5	0.5	682	1	0.0020	0.0097	0.9903	96832	942	481807	3192324	32.97	31.22	34.71
55-59	55	5	0.5	569	2	0.0035	0.0174	0.9826	95890	1671	475275	2710517	28.27	26.58	29.95
60-64	60	5	0.5	506	2	0.0040	0.0196	0.9804	94220	1844	466489	2235242	23.72	22.13	25.32
65-69	65	5	0.5	481	7	0.0152	0.0734	0.9266	92376	6783	444922	1768753	19.15	17.63	20.66
70-74	70	5	0.5	486	9	0.0178	0.0854	0.9146	85593	7306	409698	1323831	15.47	14.17	16.77
75-79	75	5	0.5	468	22	0.0463	0.2075	0.7925	78287	16242	350828	914133	11.68	10.53	12.82
80-84	80	5	0.5	358	24	0.0661	0.2837	0.7163	62045	17600	266224	563304	9.08	8.19	9.97
85+	85	13	0.5	381	57	0.1496	1.0000	0.0000	44445	44445	297080	297080	6.68	6.68	6.68
Hancock							**2009-2011**								
<1	0	1	0.1	113	0	0.0029	0.0029	0.9971	100000	294	99735	8340618	83.41	80.46	86.35
1-4	1	4	0.5	436	0	0.0008	0.0031	0.9969	99706	304	398214	8240883	82.65	79.82	85.48
5-9	5	5	0.5	560	0	0.0006	0.0030	0.9970	99401	295	496268	7842669	78.90	76.19	81.61
10-14	10	5	0.5	565	0	0.0006	0.0029	0.9971	99106	292	494800	7346401	74.13	71.52	76.74
15-19	15	5	0.5	598	0	0.0006	0.0028	0.9972	98814	275	493383	6851601	69.34	66.82	71.85
20-24	20	5	0.5	423	0	0.0008	0.0039	0.9961	98539	387	491726	6358218	64.52	62.08	66.97
25-29	25	5	0.5	479	0	0.0000	0.0000	1.0000	98152	0	490758	5866492	59.77	57.46	62.08
30-34	30	5	0.5	515	1	0.0013	0.0065	0.9935	98152	633	489175	5375734	54.77	52.46	57.08
35-39	35	5	0.5	474	0	0.0007	0.0035	0.9965	97518	342	486736	4886559	50.11	47.94	52.28
40-44	40	5	0.5	556	1	0.0012	0.0060	0.9940	97176	581	484428	4399824	45.28	43.17	47.38
45-49	45	5	0.5	698	2	0.0029	0.0142	0.9858	96595	1374	479541	3915396	40.53	38.51	42.56
50-54	50	5	0.5	766	1	0.0009	0.0043	0.9957	95221	413	475072	3435855	36.08	34.18	37.99
55-59	55	5	0.5	720	5	0.0065	0.0319	0.9681	94808	3023	466480	2960783	31.23	29.35	33.11
60-64	60	5	0.5	669	3	0.0050	0.0246	0.9754	91784	2258	453275	2494304	27.18	25.44	28.91
65-69	65	5	0.5	598	4	0.0067	0.0329	0.9671	89526	2945	440266	2041029	22.80	21.15	24.44
70-74	70	5	0.5	470	8	0.0170	0.0816	0.9184	86581	7068	415234	1600763	18.49	16.93	20.04
75-79	75	5	0.5	391	10	0.0264	0.1240	0.8760	79513	9856	372926	1185529	14.91	13.56	16.26
80-84	80	5	0.5	309	12	0.0399	0.1815	0.8185	69657	12640	316686	812603	11.67	10.64	12.69
85+	85	17	0.5	374	43	0.1150	1.0000	0.0000	57017	57017	495917	495917	8.70	8.70	8.70

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Hardin **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	17	0	0.0000	0.0000	1.0000	100000	0	100000	7894919	78.95	73.80	84.10
1-4	1	4	0.5	112	0	0.0000	0.0000	1.0000	100000	0	400000	7794919	77.95	72.80	83.10
5-9	5	5	0.5	178	0	0.0000	0.0000	1.0000	100000	0	500000	7394919	73.95	68.80	79.10
10-14	10	5	0.5	179	0	0.0000	0.0000	1.0000	100000	0	500000	6894919	68.95	63.80	74.10
15-19	15	5	0.5	167	0	0.0000	0.0000	1.0000	100000	0	500000	6394919	63.95	58.80	69.10
20-24	20	5	0.5	143	0	0.0023	0.0116	0.9884	100000	1159	497103	5894919	58.95	53.80	64.10
25-29	25	5	0.5	162	0	0.0021	0.0102	0.9898	98841	1012	491677	5397816	54.61	49.91	59.31
30-34	30	5	0.5	168	0	0.0000	0.0000	1.0000	97830	0	489148	4906139	50.15	45.77	54.53
35-39	35	5	0.5	183	0	0.0000	0.0000	1.0000	97830	0	489148	4416991	45.15	40.77	49.53
40-44	40	5	0.5	172	0	0.0019	0.0096	0.9904	97830	943	486789	3927844	40.15	35.77	44.53
45-49	45	5	0.5	141	1	0.0047	0.0234	0.9766	96886	2264	478772	3441054	35.52	31.28	39.76
50-54	50	5	0.5	126	1	0.0053	0.0261	0.9739	94622	2471	466936	2962282	31.31	27.41	35.20
55-59	55	5	0.5	145	1	0.0069	0.0339	0.9661	92152	3124	452950	2495346	27.08	23.55	30.61
60-64	60	5	0.5	161	1	0.0083	0.0406	0.9594	89028	3612	436111	2042396	22.94	19.72	26.16
65-69	65	5	0.5	159	1	0.0084	0.0411	0.9589	85416	3508	418313	1606285	18.81	15.80	21.81
70-74	70	5	0.5	143	6	0.0396	0.1803	0.8197	81909	14766	372628	1187972	14.50	11.61	17.39
75-79	75	5	0.5	96	3	0.0347	0.1597	0.8403	67142	10726	308898	815345	12.14	9.56	14.73
80-84	80	5	0.5	61	4	0.0710	0.3016	0.6984	56417	17017	239542	506447	8.98	6.78	11.18
85+	85	14	0.5	70	10	0.1476	1.0000	0.0000	39400	39400	266904	266904	6.77	6.77	6.77

Hardin **1999-2001**

<1	0	1	0.1	28	0	0.0000	0.0000	1.0000	100000	0	100000	7793597	77.94	73.86	82.01
1-4	1	4	0.5	109	0	0.0000	0.0000	1.0000	100000	0	400000	7693597	76.94	72.86	81.01
5-9	5	5	0.5	126	0	0.0000	0.0000	1.0000	100000	0	500000	7293597	72.94	68.86	77.01
10-14	10	5	0.5	124	0	0.0000	0.0000	1.0000	100000	0	500000	6793597	67.94	63.86	72.01
15-19	15	5	0.5	169	0	0.0000	0.0000	1.0000	100000	0	500000	6293597	62.94	58.86	67.01
20-24	20	5	0.5	112	0	0.0000	0.0000	1.0000	100000	0	500000	5793597	57.94	53.86	62.01
25-29	25	5	0.5	98	0	0.0000	0.0000	1.0000	100000	0	500000	5293597	52.94	48.86	57.01
30-34	30	5	0.5	131	0	0.0000	0.0000	1.0000	100000	0	500000	4793597	47.94	43.86	52.01
35-39	35	5	0.5	160	0	0.0021	0.0104	0.9896	100000	1036	497409	4293597	42.94	38.86	47.01
40-44	40	5	0.5	180	0	0.0000	0.0000	1.0000	98964	0	494819	3796188	38.36	34.51	42.21
45-49	45	5	0.5	184	1	0.0036	0.0180	0.9820	98964	1777	490377	3301370	33.36	29.51	37.21
50-54	50	5	0.5	184	1	0.0054	0.0268	0.9732	97187	2606	479421	2810993	28.92	25.25	32.60
55-59	55	5	0.5	150	2	0.0156	0.0749	0.9251	94581	7081	455205	2331572	24.65	21.16	28.14
60-64	60	5	0.5	128	1	0.0104	0.0508	0.9492	87500	4442	426398	1876367	21.44	18.53	24.36
65-69	65	5	0.5	127	1	0.0079	0.0386	0.9614	83059	3207	407277	1449968	17.46	14.94	19.98
70-74	70	5	0.5	128	4	0.0286	0.1337	0.8663	79852	10673	372578	1042691	13.06	10.73	15.39
75-79	75	5	0.5	113	6	0.0531	0.2344	0.7656	69179	16214	305361	670114	9.69	7.68	11.69
80-84	80	5	0.5	72	7	0.1019	0.4059	0.5941	52965	21499	211079	364753	6.89	5.21	8.56
85+	85	10	0.5	70	14	0.2048	1.0000	0.0000	31466	31466	153673	153673	4.88	4.88	4.88

Hardin **2009-2011**

<1	0	1	0.1	17	0	0.0000	0.0000	1.0000	100000	0	100000	7679124	76.79	71.68	81.91
1-4	1	4	0.5	100	0	0.0000	0.0000	1.0000	100000	0	400000	7579124	75.79	70.68	80.91
5-9	5	5	0.5	102	0	0.0000	0.0000	1.0000	100000	0	500000	7179124	71.79	66.68	76.91
10-14	10	5	0.5	140	0	0.0000	0.0000	1.0000	100000	0	500000	6679124	66.79	61.68	71.91
15-19	15	5	0.5	122	0	0.0000	0.0000	1.0000	100000	0	500000	6179124	61.79	56.68	66.91
20-24	20	5	0.5	86	0	0.0000	0.0000	1.0000	100000	0	500000	5679124	56.79	51.68	61.91
25-29	25	5	0.5	112	0	0.0000	0.0000	1.0000	100000	0	500000	5179124	51.79	46.68	56.91
30-34	30	5	0.5	108	0	0.0031	0.0153	0.9847	100000	1531	496172	4679124	46.79	41.68	51.91
35-39	35	5	0.5	103	1	0.0065	0.0318	0.9682	98469	3136	484503	4182953	42.48	37.85	47.11
40-44	40	5	0.5	132	0	0.0000	0.0000	1.0000	95333	0	476663	3698450	38.80	35.25	42.34
45-49	45	5	0.5	163	1	0.0041	0.0202	0.9798	95333	1930	471839	3221786	33.80	30.25	37.34
50-54	50	5	0.5	159	1	0.0042	0.0207	0.9793	93403	1938	462170	2749948	29.44	26.18	32.70
55-59	55	5	0.5	189	0	0.0018	0.0088	0.9912	91465	803	455318	2287778	25.01	21.99	28.04
60-64	60	5	0.5	180	2	0.0111	0.0541	0.9459	90662	4901	441058	1832460	20.21	17.23	23.19
65-69	65	5	0.5	137	3	0.0219	0.1038	0.8962	85761	8903	406550	1391402	16.22	13.43	19.02
70-74	70	5	0.5	120	4	0.0333	0.1538	0.8462	76859	11824	354733	984851	12.81	10.34	15.29
75-79	75	5	0.5	92	5	0.0543	0.2392	0.7608	65034	15558	286276	630119	9.69	7.55	11.83
80-84	80	5	0.5	70	7	0.0952	0.3846	0.6154	49476	19029	199807	343843	6.95	5.29	8.61
85+	85	9	0.5	41	9	0.2114	1.0000	0.0000	30447	30447	144036	144036	4.73	4.73	4.73

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Henderson							**1989-1991**								
<1	0	1	0.1	58	1	0.0115	0.0114	0.9886	100000	1138	98976	7990536	79.91	74.79	85.02
1-4	1	4	0.5	203	0	0.0016	0.0065	0.9935	98862	647	394155	7891560	79.82	75.15	84.49
5-9	5	5	0.5	302	0	0.0011	0.0055	0.9945	98215	541	489724	7497405	76.34	71.97	80.70
10-14	10	5	0.5	277	0	0.0000	0.0000	1.0000	97675	0	488373	7007680	71.75	67.58	75.91
15-19	15	5	0.5	295	0	0.0000	0.0000	1.0000	97675	0	488373	6519307	66.75	62.58	70.91
20-24	20	5	0.5	183	0	0.0000	0.0000	1.0000	97675	0	488373	6030934	61.75	57.58	65.91
25-29	25	5	0.5	273	0	0.0012	0.0061	0.9939	97675	594	486887	5542561	56.75	52.58	60.91
30-34	30	5	0.5	316	0	0.0000	0.0000	1.0000	97080	0	485401	5055675	52.08	48.04	56.11
35-39	35	5	0.5	254	1	0.0039	0.0195	0.9805	97080	1892	480670	4570274	47.08	43.04	51.11
40-44	40	5	0.5	286	0	0.0000	0.0000	1.0000	95188	0	475939	4089605	42.96	39.24	46.68
45-49	45	5	0.5	253	1	0.0026	0.0131	0.9869	95188	1246	472824	3613666	37.96	34.24	41.68
50-54	50	5	0.5	236	0	0.0014	0.0070	0.9930	93942	661	468056	3140842	33.43	29.84	37.03
55-59	55	5	0.5	219	2	0.0107	0.0519	0.9481	93281	4840	454303	2672786	28.65	25.11	32.19
60-64	60	5	0.5	226	3	0.0118	0.0573	0.9427	88440	5068	429531	2218484	25.08	21.86	28.31
65-69	65	5	0.5	236	4	0.0184	0.0878	0.9122	83372	7318	398565	1788953	21.46	18.49	24.43
70-74	70	5	0.5	200	4	0.0217	0.1028	0.8972	76054	7816	360730	1390388	18.28	15.57	20.99
75-79	75	5	0.5	144	4	0.0278	0.1299	0.8701	68238	8862	319035	1029658	15.09	12.66	17.52
80-84	80	5	0.5	86	3	0.0388	0.1767	0.8233	59376	10490	270654	710623	11.97	9.99	13.95
85+	85	18	0.5	93	10	0.1111	1.0000	0.0000	48885	48885	439969	439969	9.00	9.00	9.00
Henderson							**1999-2001**								
<1	0	1	0.1	39	0	0.0000	0.0000	1.0000	100000	0	100000	8249064	82.49	78.79	86.19
1-4	1	4	0.5	200	0	0.0000	0.0000	1.0000	100000	0	400000	8149064	81.49	77.79	85.19
5-9	5	5	0.5	259	0	0.0000	0.0000	1.0000	100000	0	500000	7749064	77.49	73.79	81.19
10-14	10	5	0.5	283	0	0.0000	0.0000	1.0000	100000	0	500000	7249064	72.49	68.79	76.19
15-19	15	5	0.5	276	0	0.0000	0.0000	1.0000	100000	0	500000	6749064	67.49	63.79	71.19
20-24	20	5	0.5	191	0	0.0000	0.0000	1.0000	100000	0	500000	6249064	62.49	58.79	66.19
25-29	25	5	0.5	199	0	0.0017	0.0083	0.9917	100000	834	497915	5749064	57.49	53.79	61.19
30-34	30	5	0.5	227	0	0.0015	0.0073	0.9927	99166	725	494016	5251149	52.95	49.58	56.33
35-39	35	5	0.5	314	0	0.0011	0.0053	0.9947	98441	521	490900	4757133	48.32	45.17	51.48
40-44	40	5	0.5	333	0	0.0000	0.0000	1.0000	97919	0	489597	4266233	43.57	40.50	46.63
45-49	45	5	0.5	278	1	0.0024	0.0119	0.9881	97919	1167	486679	3776636	38.57	35.50	41.63
50-54	50	5	0.5	272	1	0.0025	0.0122	0.9878	96752	1178	480815	3289956	34.00	31.09	36.92
55-59	55	5	0.5	266	0	0.0013	0.0062	0.9938	95574	597	476377	2809141	29.39	26.59	32.19
60-64	60	5	0.5	237	2	0.0070	0.0346	0.9654	94977	3282	466680	2332764	24.56	21.80	27.32
65-69	65	5	0.5	203	2	0.0099	0.0481	0.9519	91695	4408	447454	1866084	20.35	17.77	22.93
70-74	70	5	0.5	191	5	0.0244	0.1151	0.8849	87287	10049	411309	1418630	16.25	13.86	18.65
75-79	75	5	0.5	157	5	0.0340	0.1566	0.8434	77237	12092	355956	1007320	13.04	10.96	15.12
80-84	80	5	0.5	117	7	0.0598	0.2602	0.7398	65145	16952	283346	651364	10.00	8.32	11.68
85+	85	15	0.5	112	15	0.1310	1.0000	0.0000	48193	48193	368019	368019	7.64	7.64	7.64
Henderson							**2009-2011**								
<1	0	1	0.1	28	0	0.0000	0.0000	1.0000	100000	0	100000	8272675	82.73	78.20	87.25
1-4	1	4	0.5	152	0	0.0000	0.0000	1.0000	100000	0	400000	8172675	81.73	77.20	86.25
5-9	5	5	0.5	196	0	0.0017	0.0085	0.9915	100000	847	497883	7772675	77.73	73.20	82.25
10-14	10	5	0.5	232	0	0.0000	0.0000	1.0000	99153	0	495766	7274792	73.37	69.36	77.37
15-19	15	5	0.5	226	0	0.0000	0.0000	1.0000	99153	0	495766	6779025	68.37	64.36	72.37
20-24	20	5	0.5	148	0	0.0000	0.0000	1.0000	99153	0	495766	6283259	63.37	59.36	67.37
25-29	25	5	0.5	172	0	0.0000	0.0000	1.0000	99153	0	495766	5787493	58.37	54.36	62.37
30-34	30	5	0.5	150	0	0.0022	0.0110	0.9890	99153	1096	493027	5291726	53.37	49.36	57.37
35-39	35	5	0.5	192	0	0.0000	0.0000	1.0000	98058	0	490288	4798699	48.94	45.38	52.49
40-44	40	5	0.5	227	0	0.0015	0.0073	0.9927	98058	717	488495	4308411	43.94	40.38	47.49
45-49	45	5	0.5	302	1	0.0044	0.0218	0.9782	97340	2125	481388	3819916	39.24	35.82	42.67
50-54	50	5	0.5	318	1	0.0042	0.0207	0.9793	95215	1975	471136	3338528	35.06	31.86	38.27
55-59	55	5	0.5	285	1	0.0047	0.0231	0.9769	93240	2156	460808	2867391	30.75	27.70	33.81
60-64	60	5	0.5	260	2	0.0090	0.0439	0.9561	91084	3997	445425	2406583	26.42	23.51	29.33
65-69	65	5	0.5	232	2	0.0072	0.0353	0.9647	87086	3073	427749	1961158	22.52	19.84	25.20
70-74	70	5	0.5	191	3	0.0157	0.0756	0.9244	84013	6349	404196	1533408	18.25	15.72	20.79
75-79	75	5	0.5	152	5	0.0329	0.1520	0.8480	77665	11803	358816	1129213	14.54	12.26	16.82
80-84	80	5	0.5	124	6	0.0457	0.2051	0.7949	65862	13506	295543	770397	11.70	9.96	13.44
85+	85	18	0.5	130	14	0.1103	1.0000	0.0000	52356	52356	474853	474853	9.07	9.07	9.07

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Henry							**1989-1991**								
<1	0	1	0.1	327	3	0.0082	0.0081	0.9919	100000	810	99271	8066913	80.67	78.92	82.42
1-4	1	4	0.5	1346	0	0.0002	0.0010	0.9990	99190	98	396565	7967642	80.33	78.75	81.90
5-9	5	5	0.5	1850	1	0.0005	0.0027	0.9973	99092	267	494793	7571077	76.40	74.85	77.96
10-14	10	5	0.5	1964	0	0.0000	0.0000	1.0000	98825	0	494124	7076284	71.60	70.10	73.11
15-19	15	5	0.5	1756	0	0.0002	0.0009	0.9991	98825	94	493890	6582160	66.60	65.10	68.11
20-24	20	5	0.5	1346	1	0.0005	0.0025	0.9975	98731	244	493045	6088271	61.67	60.17	63.16
25-29	25	5	0.5	1637	1	0.0004	0.0020	0.9980	98487	200	491933	5595226	56.81	55.36	58.27
30-34	30	5	0.5	1909	1	0.0003	0.0017	0.9983	98286	171	491004	5103293	51.92	50.49	53.36
35-39	35	5	0.5	1907	3	0.0014	0.0070	0.9930	98115	684	488866	4612289	47.01	45.59	48.43
40-44	40	5	0.5	1834	2	0.0011	0.0054	0.9946	97431	530	485833	4123423	42.32	40.94	43.70
45-49	45	5	0.5	1552	3	0.0017	0.0086	0.9914	96902	829	482436	3637590	37.54	36.18	38.89
50-54	50	5	0.5	1228	5	0.0043	0.0215	0.9785	96073	2064	475204	3155155	32.84	31.52	34.16
55-59	55	5	0.5	1240	5	0.0040	0.0200	0.9800	94009	1876	465353	2679951	28.51	27.29	29.73
60-64	60	5	0.5	1286	13	0.0101	0.0493	0.9507	92132	4542	449307	2214598	24.04	22.89	25.19
65-69	65	5	0.5	1288	18	0.0142	0.0687	0.9313	87590	6020	422903	1765291	20.15	19.12	21.19
70-74	70	5	0.5	1261	24	0.0193	0.0920	0.9080	81571	7508	389084	1342388	16.46	15.53	17.38
75-79	75	5	0.5	1015	37	0.0368	0.1684	0.8316	74063	12474	339129	953304	12.87	12.04	13.71
80-84	80	5	0.5	719	43	0.0603	0.2619	0.7381	61589	16129	267622	614174	9.97	9.29	10.65
85+	85	15	0.5	742	97	0.1312	1.0000	0.0000	45460	45460	346553	346553	7.62	7.62	7.62
Henry							**1999-2001**								
<1	0	1	0.1	291	2	0.0080	0.0080	0.9920	100000	796	99284	8028678	80.29	78.46	82.11
1-4	1	4	0.5	1196	1	0.0011	0.0044	0.9956	99204	441	395933	7929394	79.93	78.28	81.58
5-9	5	5	0.5	1688	0	0.0000	0.0000	1.0000	98763	0	493813	7533462	76.28	74.74	77.82
10-14	10	5	0.5	1855	0	0.0000	0.0000	1.0000	98763	0	493813	7039649	71.28	69.74	72.82
15-19	15	5	0.5	1817	2	0.0011	0.0055	0.9945	98763	542	492457	6545836	66.28	64.74	67.82
20-24	20	5	0.5	1193	1	0.0006	0.0028	0.9972	98220	274	490417	6053379	61.63	60.16	63.10
25-29	25	5	0.5	1302	1	0.0005	0.0026	0.9974	97946	250	489106	5562962	56.80	55.37	58.22
30-34	30	5	0.5	1516	1	0.0007	0.0033	0.9967	97696	322	487676	5073856	51.94	50.55	53.32
35-39	35	5	0.5	1961	2	0.0008	0.0042	0.9958	97374	413	485839	4586180	47.10	45.75	48.45
40-44	40	5	0.5	2046	2	0.0011	0.0057	0.9943	96961	551	483429	4100341	42.29	40.96	43.62
45-49	45	5	0.5	1888	2	0.0012	0.0062	0.9938	96410	594	480565	3616913	37.52	36.21	38.82
50-54	50	5	0.5	1699	7	0.0039	0.0194	0.9806	95816	1862	474427	3136347	32.73	31.45	34.01
55-59	55	5	0.5	1446	9	0.0060	0.0295	0.9705	93955	2774	462838	2661921	28.33	27.11	29.55
60-64	60	5	0.5	1148	10	0.0084	0.0412	0.9588	91180	3760	446503	2199083	24.12	22.98	25.26
65-69	65	5	0.5	1138	14	0.0126	0.0611	0.9389	87421	5337	423760	1752580	20.05	19.02	21.08
70-74	70	5	0.5	1107	23	0.0211	0.1001	0.8999	82083	8218	389873	1328820	16.19	15.28	17.10
75-79	75	5	0.5	986	37	0.0372	0.1701	0.8299	73866	12566	337913	938947	12.71	11.93	13.49
80-84	80	5	0.5	899	50	0.0556	0.2441	0.7559	61300	14966	269084	601034	9.80	9.24	10.37
85+	85	14	0.5	843	118	0.1396	1.0000	0.0000	46334	46334	331950	331950	7.16	7.16	7.16
Henry							**2009-2011**								
<1	0	1	0.1	251	1	0.0040	0.0040	0.9960	100000	397	99643	8166973	81.67	80.13	83.21
1-4	1	4	0.5	1171	0	0.0000	0.0000	1.0000	99603	0	398412	8067330	80.99	79.59	82.40
5-9	5	5	0.5	1604	0	0.0002	0.0010	0.9990	99603	103	497756	7668918	76.99	75.59	78.40
10-14	10	5	0.5	1599	0	0.0000	0.0000	1.0000	99500	0	497498	7171161	72.07	70.69	73.46
15-19	15	5	0.5	1649	0	0.0002	0.0010	0.9990	99500	101	497247	6673663	67.07	65.69	68.46
20-24	20	5	0.5	1124	0	0.0003	0.0015	0.9985	99399	147	496627	6176417	62.14	60.77	63.51
25-29	25	5	0.5	1277	1	0.0005	0.0026	0.9974	99252	259	495612	5679790	57.23	55.89	58.56
30-34	30	5	0.5	1436	0	0.0000	0.0000	1.0000	98993	0	494965	5184178	52.37	51.07	53.67
35-39	35	5	0.5	1493	2	0.0011	0.0056	0.9944	98993	551	493588	4689212	47.37	46.07	48.67
40-44	40	5	0.5	1559	3	0.0019	0.0096	0.9904	98442	943	489854	4195625	42.62	41.37	43.87
45-49	45	5	0.5	1899	2	0.0011	0.0053	0.9947	97499	512	486217	3705771	38.01	36.83	39.19
50-54	50	5	0.5	2008	5	0.0023	0.0116	0.9884	96987	1121	482135	3219554	33.20	32.04	34.35
55-59	55	5	0.5	1828	8	0.0046	0.0225	0.9775	95867	2161	473933	2737419	28.55	27.43	29.68
60-64	60	5	0.5	1595	12	0.0073	0.0359	0.9641	93706	3366	460118	2263486	24.16	23.08	25.23
65-69	65	5	0.5	1316	17	0.0129	0.0626	0.9374	90341	5653	437573	1803368	19.96	18.95	20.97
70-74	70	5	0.5	1032	20	0.0197	0.0939	0.9061	84688	7951	403563	1365796	16.13	15.22	17.04
75-79	75	5	0.5	951	29	0.0305	0.1417	0.8583	76737	10871	356506	962233	12.54	11.77	13.31
80-84	80	5	0.5	725	45	0.0625	0.2704	0.7296	65866	17809	284806	605727	9.20	8.58	9.81
85+	85	13	0.5	857	128	0.1497	1.0000	0.0000	48057	48057	320921	320921	6.68	6.68	6.68

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Iroquois — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	202	1	0.0066	0.0066	0.9934	100000	656	99409	7959494	79.59	77.21	81.98
1-4	1	4	0.5	777	1	0.0017	0.0068	0.9932	99344	680	396016	7860085	79.12	76.89	81.35
5-9	5	5	0.5	1110	0	0.0003	0.0015	0.9985	98664	148	492951	7464068	75.65	73.60	77.70
10-14	10	5	0.5	1065	0	0.0000	0.0000	1.0000	98516	0	492581	6971117	70.76	68.74	72.78
15-19	15	5	0.5	943	1	0.0011	0.0053	0.9947	98516	521	491279	6478536	65.76	63.74	67.78
20-24	20	5	0.5	777	0	0.0000	0.0000	1.0000	97995	0	489976	5987257	61.10	59.18	63.02
25-29	25	5	0.5	1018	0	0.0003	0.0016	0.9984	97995	160	489576	5497281	56.10	54.18	58.02
30-34	30	5	0.5	1184	0	0.0003	0.0014	0.9986	97835	138	488831	5007706	51.19	49.29	53.08
35-39	35	5	0.5	1076	1	0.0009	0.0046	0.9954	97697	453	487354	4518875	46.25	44.37	48.14
40-44	40	5	0.5	1007	2	0.0023	0.0115	0.9885	97244	1120	483422	4031520	41.46	39.60	43.31
45-49	45	5	0.5	915	3	0.0029	0.0145	0.9855	96124	1391	477145	3548099	36.91	35.13	38.69
50-54	50	5	0.5	766	5	0.0065	0.0321	0.9679	94734	3042	466063	3070954	32.42	30.71	34.12
55-59	55	5	0.5	804	4	0.0046	0.0225	0.9775	91691	2067	453289	2604891	28.41	26.89	29.93
60-64	60	5	0.5	887	10	0.0116	0.0566	0.9434	89624	5073	435439	2151602	24.01	22.58	25.43
65-69	65	5	0.5	884	11	0.0121	0.0586	0.9414	84551	4952	410378	1716162	20.30	19.02	21.57
70-74	70	5	0.5	805	20	0.0244	0.1151	0.8849	79600	9164	375089	1305784	16.40	15.23	17.57
75-79	75	5	0.5	686	22	0.0326	0.1505	0.8495	70436	10603	325674	930695	13.21	12.20	14.23
80-84	80	5	0.5	482	28	0.0588	0.2563	0.7437	59833	15333	260836	605021	10.11	9.28	10.94
85+	85	15	0.5	495	64	0.1293	1.0000	0.0000	44501	44501	344186	344186	7.73	7.73	7.73

Iroqois — **1999-2001**

<1	0	1	0.1	180	1	0.0056	0.0055	0.9945	100000	553	99502	7927020	79.27	77.00	81.54
1-4	1	4	0.5	729	1	0.0009	0.0037	0.9963	99447	363	397063	7827517	78.71	76.59	80.83
5-9	5	5	0.5	1033	0	0.0003	0.0016	0.9984	99084	160	495021	7430455	74.99	72.98	77.00
10-14	10	5	0.5	1130	0	0.0000	0.0000	1.0000	98924	0	494622	6935434	70.11	68.13	72.09
15-19	15	5	0.5	1070	1	0.0009	0.0047	0.9953	98924	461	493469	6440812	65.11	63.13	67.09
20-24	20	5	0.5	675	0	0.0005	0.0025	0.9975	98463	243	491709	5947343	60.40	58.50	62.30
25-29	25	5	0.5	776	0	0.0004	0.0021	0.9979	98220	211	490575	5455634	55.54	53.70	57.39
30-34	30	5	0.5	909	1	0.0015	0.0073	0.9927	98010	716	488258	4965059	50.66	48.85	52.46
35-39	35	5	0.5	1189	1	0.0011	0.0056	0.9944	97293	544	485107	4476801	46.01	44.30	47.73
40-44	40	5	0.5	1194	1	0.0006	0.0028	0.9972	96749	270	483073	3991694	41.26	39.58	42.93
45-49	45	5	0.5	1065	3	0.0025	0.0124	0.9876	96480	1200	479398	3508621	36.37	34.71	38.02
50-54	50	5	0.5	1030	3	0.0029	0.0145	0.9855	95279	1378	472953	3029224	31.79	30.19	33.39
55-59	55	5	0.5	929	7	0.0075	0.0370	0.9630	93902	3472	460828	2556271	27.22	25.68	28.77
60-64	60	5	0.5	718	9	0.0121	0.0586	0.9414	90429	5298	438903	2095442	23.17	21.74	24.61
65-69	65	5	0.5	758	10	0.0128	0.0618	0.9382	85132	5261	412507	1656539	19.46	18.21	20.70
70-74	70	5	0.5	730	19	0.0260	0.1222	0.8778	79871	9759	374957	1244033	15.58	14.47	16.68
75-79	75	5	0.5	710	27	0.0385	0.1756	0.8244	70112	12311	319782	869075	12.40	11.48	13.31
80-84	80	5	0.5	547	29	0.0536	0.2364	0.7636	57801	13666	254840	549293	9.50	8.82	10.19
85+	85	13	0.5	596	89	0.1499	1.0000	0.0000	44135	44135	294453	294453	6.67	6.67	6.67

Iroqois — **2009-2011**

<1	0	1	0.1	156	1	0.0064	0.0064	0.9936	100000	637	99426	8010103	80.10	77.78	82.42
1-4	1	4	0.5	666	1	0.0010	0.0040	0.9960	99363	397	396656	7910676	79.61	77.51	81.72
5-9	5	5	0.5	929	0	0.0000	0.0000	1.0000	98966	0	494828	7514020	75.93	73.95	77.90
10-14	10	5	0.5	1000	0	0.0003	0.0017	0.9983	98966	165	494416	7019192	70.93	68.95	72.90
15-19	15	5	0.5	979	1	0.0007	0.0034	0.9966	98801	336	493164	6524776	66.04	64.10	67.98
20-24	20	5	0.5	664	0	0.0005	0.0025	0.9975	98465	247	491708	6031611	61.26	59.38	63.14
25-29	25	5	0.5	744	0	0.0004	0.0022	0.9978	98218	220	490541	5539904	56.40	54.59	58.22
30-34	30	5	0.5	753	0	0.0000	0.0000	1.0000	97998	0	489992	5049362	51.52	49.75	53.30
35-39	35	5	0.5	813	1	0.0012	0.0061	0.9939	97998	601	488490	4559371	46.52	44.75	48.30
40-44	40	5	0.5	949	1	0.0014	0.0070	0.9930	97397	682	485283	4070881	41.80	40.09	43.50
45-49	45	5	0.5	1122	2	0.0018	0.0089	0.9911	96716	858	481433	3585598	37.07	35.43	38.72
50-54	50	5	0.5	1220	8	0.0063	0.0309	0.9691	95858	2965	471874	3104165	32.38	30.78	33.99
55-59	55	5	0.5	1012	6	0.0063	0.0308	0.9692	92892	2862	457306	2632291	28.34	26.83	29.84
60-64	60	5	0.5	978	7	0.0075	0.0368	0.9632	90030	3313	441868	2174985	24.16	22.74	25.57
65-69	65	5	0.5	857	11	0.0124	0.0604	0.9396	86717	5234	420501	1733117	19.99	18.65	21.32
70-74	70	5	0.5	637	15	0.0241	0.1135	0.8865	81483	9250	384290	1312616	16.11	14.87	17.35
75-79	75	5	0.5	581	22	0.0379	0.1730	0.8270	72233	12493	329932	928326	12.85	11.81	13.90
80-84	80	5	0.5	504	28	0.0556	0.2439	0.7561	59740	14571	262272	598394	10.02	9.24	10.80
85+	85	15	0.5	635	85	0.1344	1.0000	0.0000	45169	45169	336122	336122	7.44	7.44	7.44

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Jackson															1989-1991
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	358	3	0.0093	0.0092	0.9908	100000	923	99169	7893988	78.94	77.13	80.75
1-4	1	4	0.5	1317	1	0.0008	0.0030	0.9970	99077	300	395706	7794819	78.67	77.03	80.32
5-9	5	5	0.5	1617	0	0.0000	0.0000	1.0000	98776	0	493881	7399113	74.91	73.33	76.49
10-14	10	5	0.5	1486	0	0.0000	0.0000	1.0000	98776	0	493881	6905232	69.91	68.33	71.49
15-19	15	5	0.5	3290	0	0.0001	0.0005	0.9995	98776	50	493756	6411352	64.91	63.33	66.49
20-24	20	5	0.5	5053	1	0.0003	0.0013	0.9987	98726	130	493305	5917596	59.94	58.36	61.52
25-29	25	5	0.5	2374	3	0.0011	0.0056	0.9944	98596	552	491599	5424290	55.02	53.44	56.59
30-34	30	5	0.5	2146	1	0.0006	0.0031	0.9969	98044	304	489459	4932691	50.31	48.77	51.86
35-39	35	5	0.5	1914	2	0.0009	0.0043	0.9957	97740	425	487637	4443232	45.46	43.93	46.99
40-44	40	5	0.5	1698	3	0.0020	0.0098	0.9902	97315	951	484199	3955595	40.65	39.14	42.16
45-49	45	5	0.5	1265	4	0.0032	0.0157	0.9843	96365	1512	478044	3471397	36.02	34.56	37.49
50-54	50	5	0.5	1055	5	0.0051	0.0250	0.9750	94853	2368	468346	2993353	31.56	30.16	32.95
55-59	55	5	0.5	1020	6	0.0062	0.0306	0.9694	92485	2827	455358	2525007	27.30	26.02	28.58
60-64	60	5	0.5	1074	10	0.0093	0.0455	0.9545	89658	4079	438092	2069649	23.08	21.92	24.25
65-69	65	5	0.5	1075	15	0.0140	0.0674	0.9326	85579	5769	413471	1631557	19.06	18.01	20.12
70-74	70	5	0.5	970	19	0.0199	0.0949	0.9051	79809	7576	380107	1218087	15.26	14.32	16.20
75-79	75	5	0.5	859	34	0.0396	0.1801	0.8199	72233	13008	328647	837979	11.60	10.78	12.43
80-84	80	5	0.5	597	44	0.0743	0.3132	0.6868	59225	18547	249759	509332	8.60	7.92	9.28
85+	85	13	0.5	519	81	0.1567	1.0000	0.0000	40678	40678	259573	259573	6.38	6.38	6.38
Jackson													**1999-2001**		
<1	0	1	0.1	300	3	0.0111	0.0110	0.9890	100000	1100	99010	7910145	79.10	77.24	80.97
1-4	1	4	0.5	1148	1	0.0009	0.0035	0.9965	98900	344	394912	7811136	78.98	77.35	80.61
5-9	5	5	0.5	1514	0	0.0000	0.0000	1.0000	98556	0	492779	7416224	75.25	73.70	76.80
10-14	10	5	0.5	1551	0	0.0000	0.0000	1.0000	98556	0	492779	6923444	70.25	68.70	71.80
15-19	15	5	0.5	3011	1	0.0002	0.0011	0.9989	98556	109	492507	6430665	65.25	63.70	66.80
20-24	20	5	0.5	4994	1	0.0002	0.0010	0.9990	98447	99	491988	5938158	60.32	58.78	61.86
25-29	25	5	0.5	2181	1	0.0006	0.0031	0.9969	98348	300	490991	5446170	55.38	53.84	56.91
30-34	30	5	0.5	1660	1	0.0006	0.0030	0.9970	98048	295	489504	4955179	50.54	49.02	52.06
35-39	35	5	0.5	1747	3	0.0017	0.0085	0.9915	97753	836	486677	4465675	45.68	44.19	47.18
40-44	40	5	0.5	1753	3	0.0019	0.0095	0.9905	96918	917	482295	3978998	41.06	39.61	42.50
45-49	45	5	0.5	1714	6	0.0037	0.0183	0.9817	96000	1757	475609	3496703	36.42	35.02	37.83
50-54	50	5	0.5	1542	6	0.0041	0.0203	0.9797	94243	1916	466426	3021094	32.06	30.71	33.40
55-59	55	5	0.5	1160	6	0.0055	0.0269	0.9731	92327	2486	455420	2554668	27.67	26.39	28.95
60-64	60	5	0.5	970	7	0.0076	0.0371	0.9629	89841	3333	440872	2099248	23.37	22.17	24.57
65-69	65	5	0.5	902	11	0.0126	0.0609	0.9391	86508	5269	419366	1658376	19.17	18.07	20.27
70-74	70	5	0.5	899	18	0.0204	0.0970	0.9030	81239	7882	386489	1239010	15.25	14.28	16.22
75-79	75	5	0.5	807	36	0.0450	0.2023	0.7977	73357	14843	329677	852521	11.62	10.77	12.47
80-84	80	5	0.5	648	43	0.0664	0.2846	0.7154	58514	16652	250940	522844	8.94	8.29	9.58
85+	85	13	0.5	682	105	0.1540	1.0000	0.0000	41862	41862	271904	271904	6.50	6.50	6.50
Jackson													**2009-2011**		
<1	0	1	0.1	328	3	0.0102	0.0101	0.9899	100000	1007	99094	8014022	80.14	78.24	82.04
1-4	1	4	0.5	1211	0	0.0003	0.0011	0.9989	98993	109	395754	7914928	79.95	78.25	81.66
5-9	5	5	0.5	1446	0	0.0002	0.0012	0.9988	98884	114	494135	7519174	76.04	74.36	77.72
10-14	10	5	0.5	1381	0	0.0000	0.0000	1.0000	98770	0	493851	7025039	71.13	69.47	72.78
15-19	15	5	0.5	2626	1	0.0004	0.0019	0.9981	98770	188	493381	6531188	66.13	64.47	67.78
20-24	20	5	0.5	5082	1	0.0003	0.0013	0.9987	98582	129	492588	6037808	61.25	59.60	62.89
25-29	25	5	0.5	2280	2	0.0009	0.0044	0.9956	98453	431	491188	5545220	56.32	54.68	57.96
30-34	30	5	0.5	1656	2	0.0010	0.0050	0.9950	98022	492	488881	5054032	51.56	49.94	53.18
35-39	35	5	0.5	1461	2	0.0016	0.0080	0.9920	97530	776	485711	4565151	46.81	45.23	48.39
40-44	40	5	0.5	1427	4	0.0028	0.0139	0.9861	96754	1347	480405	4079440	42.16	40.64	43.69
45-49	45	5	0.5	1650	6	0.0038	0.0190	0.9810	95408	1814	472505	3599035	37.72	36.28	39.17
50-54	50	5	0.5	1755	9	0.0053	0.0262	0.9738	93594	2456	461830	3126530	33.41	32.03	34.78
55-59	55	5	0.5	1674	10	0.0060	0.0294	0.9706	91138	2682	448985	2664700	29.24	27.94	30.54
60-64	60	5	0.5	1522	11	0.0074	0.0366	0.9634	88456	3233	434197	2215715	25.05	23.81	26.29
65-69	65	5	0.5	1051	11	0.0105	0.0510	0.9490	85223	4346	415248	1781518	20.90	19.72	22.08
70-74	70	5	0.5	830	16	0.0197	0.0938	0.9062	80877	7585	385422	1366270	16.89	15.80	17.98
75-79	75	5	0.5	770	24	0.0316	0.1464	0.8536	73292	10733	339628	980848	13.38	12.45	14.32
80-84	80	5	0.5	624	36	0.0582	0.2541	0.7459	62559	15899	273049	641220	10.25	9.51	10.99
85+	85	16	0.5	768	97	0.1267	1.0000	0.0000	46661	46661	368171	368171	7.89	7.89	7.89

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jasper							**1989-1991**								
<1	0	1	0.1	66	1	0.0101	0.0100	0.9900	100000	1001	99099	8022096	80.22	76.45	83.99
1-4	1	4	0.5	314	0	0.0000	0.0000	1.0000	98999	0	395996	7922997	80.03	76.76	83.30
5-9	5	5	0.5	424	0	0.0000	0.0000	1.0000	98999	0	494995	7527001	76.03	72.76	79.30
10-14	10	5	0.5	440	0	0.0008	0.0038	0.9962	98999	374	494059	7032006	71.03	67.76	74.30
15-19	15	5	0.5	351	0	0.0000	0.0000	1.0000	98625	0	493124	6537947	66.29	63.13	69.45
20-24	20	5	0.5	282	0	0.0000	0.0000	1.0000	98625	0	493124	6044823	61.29	58.13	64.45
25-29	25	5	0.5	357	0	0.0000	0.0000	1.0000	98625	0	493124	5551700	56.29	53.13	59.45
30-34	30	5	0.5	400	0	0.0008	0.0042	0.9958	98625	410	492098	5058576	51.29	48.13	54.45
35-39	35	5	0.5	367	0	0.0009	0.0045	0.9955	98215	445	489961	4566478	46.49	43.40	49.59
40-44	40	5	0.5	328	1	0.0020	0.0101	0.9899	97770	989	486377	4076517	41.70	38.66	44.73
45-49	45	5	0.5	264	0	0.0000	0.0000	1.0000	96781	0	483905	3590141	37.10	34.19	40.00
50-54	50	5	0.5	259	2	0.0077	0.0379	0.9621	96781	3666	474740	3106235	32.10	29.19	35.00
55-59	55	5	0.5	247	2	0.0081	0.0397	0.9603	93115	3695	456338	2631495	28.26	25.73	30.79
60-64	60	5	0.5	250	1	0.0040	0.0198	0.9802	89420	1771	442674	2175157	24.33	22.16	26.49
65-69	65	5	0.5	284	3	0.0106	0.0515	0.9485	87649	4510	426971	1732484	19.77	17.73	21.80
70-74	70	5	0.5	266	5	0.0188	0.0898	0.9102	83139	7463	397038	1305512	15.70	13.86	17.55
75-79	75	5	0.5	205	7	0.0358	0.1642	0.8358	75676	12424	347319	908475	12.00	10.37	13.64
80-84	80	5	0.5	156	10	0.0641	0.2762	0.7238	63252	17473	272576	561156	8.87	7.59	10.15
85+	85	13	0.5	166	26	0.1586	1.0000	0.0000	45779	45779	288580	288580	6.30	6.30	6.30
Jasper							**1999-2001**								
<1	0	1	0.1	35	0	0.0095	0.0094	0.9906	100000	944	99150	7988594	79.89	75.28	84.49
1-4	1	4	0.5	253	0	0.0013	0.0053	0.9947	99056	521	395182	7889443	79.65	75.79	83.50
5-9	5	5	0.5	335	0	0.0010	0.0050	0.9950	98535	489	491453	7494262	76.06	72.44	79.67
10-14	10	5	0.5	408	0	0.0000	0.0000	1.0000	98046	0	490230	7002809	71.42	68.01	74.84
15-19	15	5	0.5	370	0	0.0000	0.0000	1.0000	98046	0	490230	6512579	66.42	63.01	69.84
20-24	20	5	0.5	275	0	0.0000	0.0000	1.0000	98046	0	490230	6022349	61.42	58.01	64.84
25-29	25	5	0.5	259	0	0.0013	0.0064	0.9936	98046	629	488658	5532118	56.42	53.01	59.84
30-34	30	5	0.5	297	0	0.0000	0.0000	1.0000	97417	0	487086	5043460	51.77	48.55	55.00
35-39	35	5	0.5	380	0	0.0009	0.0044	0.9956	97417	426	486020	4556375	46.77	43.55	50.00
40-44	40	5	0.5	388	1	0.0026	0.0128	0.9872	96991	1242	481849	4070355	41.97	38.80	45.14
45-49	45	5	0.5	355	1	0.0038	0.0186	0.9814	95749	1781	474291	3588506	37.48	34.43	40.53
50-54	50	5	0.5	316	1	0.0021	0.0105	0.9895	93968	986	467373	3114214	33.14	30.25	36.03
55-59	55	5	0.5	245	1	0.0054	0.0268	0.9732	92982	2496	458667	2646842	28.47	25.65	31.28
60-64	60	5	0.5	237	2	0.0070	0.0346	0.9654	90485	3127	444610	2188174	24.18	21.57	26.80
65-69	65	5	0.5	208	4	0.0208	0.0990	0.9010	87359	8649	415170	1743564	19.96	17.53	22.39
70-74	70	5	0.5	222	3	0.0150	0.0724	0.9276	78709	5695	379308	1328394	16.88	14.97	18.79
75-79	75	5	0.5	216	6	0.0278	0.1299	0.8701	73014	9482	341364	949085	13.00	11.36	14.63
80-84	80	5	0.5	163	9	0.0573	0.2504	0.7496	63532	15911	277880	607721	9.57	8.25	10.88
85+	85	14	0.5	157	23	0.1444	1.0000	0.0000	47620	47620	329841	329841	6.93	6.93	6.93
Jasper							**2009-2011**								
<1	0	1	0.1	51	0	0.0065	0.0065	0.9935	100000	650	99415	8381810	83.82	80.30	87.34
1-4	1	4	0.5	212	0	0.0000	0.0000	1.0000	99350	0	397401	8282395	83.37	80.36	86.38
5-9	5	5	0.5	330	0	0.0000	0.0000	1.0000	99350	0	496751	7884994	79.37	76.36	82.38
10-14	10	5	0.5	317	0	0.0000	0.0000	1.0000	99350	0	496751	7388243	74.37	71.36	77.38
15-19	15	5	0.5	317	0	0.0000	0.0000	1.0000	99350	0	496751	6891492	69.37	66.36	72.38
20-24	20	5	0.5	234	0	0.0000	0.0000	1.0000	99350	0	496751	6394740	64.37	61.36	67.38
25-29	25	5	0.5	236	0	0.0000	0.0000	1.0000	99350	0	496751	5897989	59.37	56.36	62.38
30-34	30	5	0.5	266	0	0.0000	0.0000	1.0000	99350	0	496751	5401238	54.37	51.36	57.38
35-39	35	5	0.5	247	0	0.0013	0.0067	0.9933	99350	668	495081	4904487	49.37	46.36	52.38
40-44	40	5	0.5	324	0	0.0000	0.0000	1.0000	98682	0	493411	4409406	44.68	41.85	47.51
45-49	45	5	0.5	381	0	0.0000	0.0000	1.0000	98682	0	493411	3915996	39.68	36.85	42.51
50-54	50	5	0.5	381	1	0.0035	0.0173	0.9827	98682	1712	489131	3422585	34.68	31.85	37.51
55-59	55	5	0.5	345	1	0.0019	0.0096	0.9904	96970	932	482521	2933454	30.25	27.54	32.96
60-64	60	5	0.5	292	2	0.0068	0.0337	0.9663	96038	3234	472106	2450933	25.52	22.86	28.18
65-69	65	5	0.5	229	2	0.0102	0.0497	0.9503	92804	4611	452495	1978827	21.32	18.81	23.83
70-74	70	5	0.5	215	4	0.0186	0.0889	0.9111	88194	7839	421370	1526332	17.31	15.00	19.61
75-79	75	5	0.5	166	7	0.0402	0.1825	0.8175	80354	14663	365114	1104962	13.75	11.71	15.80
80-84	80	5	0.5	143	5	0.0350	0.1608	0.8392	65691	10561	302052	739848	11.26	9.91	12.61
85+	85	16	0.5	180	23	0.1259	1.0000	0.0000	55130	55130	437796	437796	7.94	7.94	7.94

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Jefferson **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	272	2	0.0061	0.0061	0.9939	100000	609	99452	7925497	79.25	77.18	81.33
1-4	1	4	0.5	1092	1	0.0009	0.0037	0.9963	99391	363	396836	7826046	78.74	76.78	80.70
5-9	5	5	0.5	1379	0	0.0000	0.0000	1.0000	99027	0	495136	7429210	75.02	73.14	76.91
10-14	10	5	0.5	1418	0	0.0002	0.0012	0.9988	99027	116	494845	6934074	70.02	68.14	71.91
15-19	15	5	0.5	1215	1	0.0005	0.0027	0.9973	98911	271	493877	6439229	65.10	63.23	66.97
20-24	20	5	0.5	1097	1	0.0006	0.0030	0.9970	98640	299	492451	5945352	60.27	58.45	62.10
25-29	25	5	0.5	1342	0	0.0002	0.0012	0.9988	98341	122	491398	5452900	55.45	53.67	57.23
30-34	30	5	0.5	1466	2	0.0011	0.0057	0.9943	98219	557	489701	4961502	50.51	48.74	52.29
35-39	35	5	0.5	1431	1	0.0009	0.0046	0.9954	97662	454	487174	4471801	45.79	44.06	47.52
40-44	40	5	0.5	1224	1	0.0011	0.0054	0.9946	97208	528	484720	3984627	40.99	39.29	42.70
45-49	45	5	0.5	1015	4	0.0039	0.0195	0.9805	96680	1886	478683	3499907	36.20	34.52	37.88
50-54	50	5	0.5	854	4	0.0047	0.0231	0.9769	94793	2194	468482	3021224	31.87	30.30	33.45
55-59	55	5	0.5	852	5	0.0059	0.0289	0.9711	92599	2678	456301	2552742	27.57	26.11	29.03
60-64	60	5	0.5	925	13	0.0137	0.0662	0.9338	89921	5953	434724	2096441	23.31	21.97	24.66
65-69	65	5	0.5	1047	16	0.0150	0.0721	0.9279	83968	6056	404703	1661717	19.79	18.62	20.96
70-74	70	5	0.5	863	18	0.0209	0.0991	0.9009	77913	7723	370257	1257014	16.13	15.08	17.19
75-79	75	5	0.5	746	27	0.0362	0.1659	0.8341	70190	11648	321830	886758	12.63	11.71	13.55
80-84	80	5	0.5	551	32	0.0575	0.2513	0.7487	58542	14709	255937	564927	9.65	8.93	10.37
85+	85	14	0.5	477	68	0.1419	1.0000	0.0000	43833	43833	308990	308990	7.05	7.05	7.05

Jefferson **1999-2001**

<1	0	1	0.1	211	2	0.0079	0.0078	0.9922	100000	784	99294	7939983	79.40	77.37	81.43
1-4	1	4	0.5	929	1	0.0007	0.0029	0.9971	99216	284	396294	7840689	79.03	77.21	80.84
5-9	5	5	0.5	1391	0	0.0000	0.0000	1.0000	98931	0	494656	7444395	75.25	73.51	76.99
10-14	10	5	0.5	1420	0	0.0000	0.0000	1.0000	98931	0	494656	6949738	70.25	68.51	71.99
15-19	15	5	0.5	1283	1	0.0005	0.0026	0.9974	98931	257	494015	6455082	65.25	63.51	66.99
20-24	20	5	0.5	1022	1	0.0007	0.0033	0.9967	98675	321	492570	5961067	60.41	58.71	62.11
25-29	25	5	0.5	1091	0	0.0003	0.0015	0.9985	98353	150	491391	5468497	55.60	53.96	57.24
30-34	30	5	0.5	1219	1	0.0005	0.0027	0.9973	98203	268	490345	4977106	50.68	49.06	52.30
35-39	35	5	0.5	1361	1	0.0010	0.0049	0.9951	97935	479	488479	4486761	45.81	44.22	47.41
40-44	40	5	0.5	1468	3	0.0020	0.0102	0.9898	97456	991	484805	3998282	41.03	39.47	42.59
45-49	45	5	0.5	1454	1	0.0009	0.0046	0.9954	96466	441	481225	3513477	36.42	34.91	37.93
50-54	50	5	0.5	1217	4	0.0033	0.0163	0.9837	96024	1565	476209	3032252	31.58	30.08	33.07
55-59	55	5	0.5	1017	6	0.0056	0.0275	0.9725	94459	2595	465807	2556043	27.06	25.62	28.50
60-64	60	5	0.5	886	10	0.0109	0.0531	0.9469	91864	4878	447123	2090235	22.75	21.39	24.12
65-69	65	5	0.5	803	16	0.0199	0.0949	0.9051	86985	8255	414290	1643112	18.89	17.65	20.13
70-74	70	5	0.5	819	20	0.0244	0.1151	0.8849	78731	9060	371003	1228822	15.61	14.56	16.65
75-79	75	5	0.5	795	33	0.0415	0.1880	0.8120	69671	13100	315602	857819	12.31	11.44	13.19
80-84	80	5	0.5	635	35	0.0546	0.2402	0.7598	56570	13587	248883	542217	9.58	8.93	10.23
85+	85	14	0.5	596	87	0.1465	1.0000	0.0000	42983	42983	293334	293334	6.82	6.82	6.82

Jefferson **2009-2011**

<1	0	1	0.1	248	2	0.0094	0.0093	0.9907	100000	933	99160	7911443	79.11	76.98	81.25
1-4	1	4	0.5	925	0	0.0004	0.0014	0.9986	99067	143	395983	7812283	78.86	76.93	80.79
5-9	5	5	0.5	1132	1	0.0006	0.0029	0.9971	98924	291	493895	7416300	74.97	73.07	76.87
10-14	10	5	0.5	1119	0	0.0000	0.0000	1.0000	98633	0	493167	6922406	70.18	68.35	72.02
15-19	15	5	0.5	1224	0	0.0003	0.0014	0.9986	98633	134	492832	6429238	65.18	63.35	67.02
20-24	20	5	0.5	1031	1	0.0010	0.0048	0.9952	98499	477	491305	5936406	60.27	58.46	62.08
25-29	25	5	0.5	1090	1	0.0009	0.0046	0.9954	98023	449	488992	5445102	55.55	53.81	57.28
30-34	30	5	0.5	1024	2	0.0016	0.0081	0.9919	97574	791	485893	4956109	50.79	49.12	52.47
35-39	35	5	0.5	1081	1	0.0009	0.0046	0.9954	96783	447	482800	4470216	46.19	44.61	47.77
40-44	40	5	0.5	1159	1	0.0012	0.0057	0.9943	96337	553	480302	3987416	41.39	39.86	42.93
45-49	45	5	0.5	1334	4	0.0032	0.0161	0.9839	95784	1543	475063	3507114	36.61	35.12	38.11
50-54	50	5	0.5	1377	5	0.0036	0.0180	0.9820	94241	1696	466966	3032052	32.17	30.75	33.60
55-59	55	5	0.5	1409	9	0.0066	0.0326	0.9674	92545	3015	455189	2565086	27.72	26.35	29.09
60-64	60	5	0.5	1173	10	0.0088	0.0431	0.9569	89530	3859	438004	2109898	23.57	22.26	24.87
65-69	65	5	0.5	978	17	0.0170	0.0817	0.9183	85672	7002	410854	1671893	19.52	18.29	20.74
70-74	70	5	0.5	764	14	0.0188	0.0896	0.9104	78670	7049	375728	1261039	16.03	14.93	17.13
75-79	75	5	0.5	609	21	0.0345	0.1587	0.8413	71621	11368	329684	885312	12.36	11.40	13.33
80-84	80	5	0.5	513	33	0.0650	0.2795	0.7205	60253	16840	259164	555628	9.22	8.47	9.97
85+	85	14	0.5	692	101	0.1464	1.0000	0.0000	43413	43413	296464	296464	6.83	6.83	6.83

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Jersey								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	130	1	0.0051	0.0051	0.9949	100000	510	99541	7804667	78.05	75.33	80.76
1-4	1	4	0.5	583	0	0.0000	0.0000	1.0000	99490	0	397958	7705126	77.45	74.89	80.00
5-9	5	5	0.5	794	0	0.0004	0.0021	0.9979	99490	209	496926	7307168	73.45	70.89	76.00
10-14	10	5	0.5	746	0	0.0000	0.0000	1.0000	99281	0	496405	6810242	68.60	66.09	71.10
15-19	15	5	0.5	781	1	0.0017	0.0085	0.9915	99281	844	494295	6313837	63.60	61.09	66.10
20-24	20	5	0.5	768	0	0.0004	0.0022	0.9978	98437	213	491652	5819542	59.12	56.75	61.49
25-29	25	5	0.5	783	1	0.0013	0.0064	0.9936	98224	625	489555	5327890	54.24	51.91	56.58
30-34	30	5	0.5	816	0	0.0004	0.0020	0.9980	97598	199	487494	4838335	49.57	47.31	51.83
35-39	35	5	0.5	744	1	0.0009	0.0045	0.9955	97399	435	485908	4350841	44.67	42.43	46.91
40-44	40	5	0.5	628	1	0.0011	0.0053	0.9947	96964	513	483536	3864933	39.86	37.66	42.06
45-49	45	5	0.5	590	1	0.0011	0.0056	0.9944	96451	543	480894	3381397	35.06	32.90	37.22
50-54	50	5	0.5	507	2	0.0046	0.0227	0.9773	95907	2182	474081	2900502	30.24	28.11	32.37
55-59	55	5	0.5	477	3	0.0063	0.0310	0.9690	93725	2902	461373	2426421	25.89	23.88	27.90
60-64	60	5	0.5	477	7	0.0140	0.0675	0.9325	90824	6133	438787	1965048	21.64	19.75	23.52
65-69	65	5	0.5	501	10	0.0193	0.0920	0.9080	84691	7794	403969	1526262	18.02	16.31	19.73
70-74	70	5	0.5	373	11	0.0304	0.1412	0.8588	76897	10857	357339	1122292	14.59	13.03	16.16
75-79	75	5	0.5	349	13	0.0363	0.1664	0.8336	66039	10987	302727	764953	11.58	10.25	12.91
80-84	80	5	0.5	224	19	0.0863	0.3550	0.6450	55052	19541	226407	462226	8.40	7.23	9.56
85+	85	13	0.5	228	34	0.1506	1.0000	0.0000	35511	35511	235819	235819	6.64	6.64	6.64
Jersey								**1999-2001**							
<1	0	1	0.1	112	0	0.0000	0.0000	1.0000	100000	0	100000	7973405	79.73	77.41	82.06
1-4	1	4	0.5	537	0	0.0000	0.0000	1.0000	100000	0	400000	7873405	78.73	76.41	81.06
5-9	5	5	0.5	747	0	0.0000	0.0000	1.0000	100000	0	500000	7473405	74.73	72.41	77.06
10-14	10	5	0.5	773	0	0.0000	0.0000	1.0000	100000	0	500000	6973405	69.73	67.41	72.06
15-19	15	5	0.5	877	1	0.0008	0.0038	0.9962	100000	379	499052	6473405	64.73	62.41	67.06
20-24	20	5	0.5	686	0	0.0005	0.0024	0.9976	99621	242	497499	5974354	59.97	57.71	62.23
25-29	25	5	0.5	587	1	0.0011	0.0057	0.9943	99379	563	495488	5476855	55.11	52.89	57.33
30-34	30	5	0.5	679	0	0.0005	0.0025	0.9975	98816	242	493475	4981367	50.41	48.30	52.52
35-39	35	5	0.5	914	1	0.0007	0.0036	0.9964	98574	359	491972	4487892	45.53	43.45	47.61
40-44	40	5	0.5	860	1	0.0016	0.0077	0.9923	98215	758	489179	3995920	40.69	38.63	42.74
45-49	45	5	0.5	745	2	0.0031	0.0155	0.9845	97457	1514	483497	3506740	35.98	33.98	37.99
50-54	50	5	0.5	646	2	0.0036	0.0179	0.9821	95942	1717	475419	3023243	31.51	29.59	33.43
55-59	55	5	0.5	587	3	0.0057	0.0280	0.9720	94225	2638	464531	2547824	27.04	25.21	28.87
60-64	60	5	0.5	480	3	0.0069	0.0341	0.9659	91587	3126	450122	2083293	22.75	21.03	24.46
65-69	65	5	0.5	470	8	0.0177	0.0849	0.9151	88461	7509	423533	1633172	18.46	16.87	20.06
70-74	70	5	0.5	405	8	0.0198	0.0941	0.9059	80952	7619	385712	1209638	14.94	13.55	16.33
75-79	75	5	0.5	404	18	0.0446	0.2004	0.7996	73333	14699	329917	823926	11.24	10.02	12.45
80-84	80	5	0.5	255	19	0.0745	0.3140	0.6860	58634	18414	247134	494009	8.43	7.42	9.44
85+	85	12	0.5	311	51	0.1629	1.0000	0.0000	40220	40220	246876	246876	6.14	6.14	6.14
Jersey								**2009-2011**							
<1	0	1	0.1	127	1	0.0052	0.0052	0.9948	100000	522	99530	7993500	79.93	77.41	82.46
1-4	1	4	0.5	535	1	0.0012	0.0050	0.9950	99478	495	396921	7893970	79.35	77.02	81.68
5-9	5	5	0.5	699	0	0.0005	0.0024	0.9976	98983	236	494325	7497049	75.74	73.59	77.89
10-14	10	5	0.5	769	0	0.0000	0.0000	1.0000	98747	0	493736	7002723	70.92	68.85	72.99
15-19	15	5	0.5	863	0	0.0000	0.0000	1.0000	98747	0	493736	6508987	65.92	63.85	67.99
20-24	20	5	0.5	752	0	0.0000	0.0000	1.0000	98747	0	493736	6015251	60.92	58.85	62.99
25-29	25	5	0.5	625	0	0.0005	0.0027	0.9973	98747	263	493079	5521516	55.92	53.85	57.99
30-34	30	5	0.5	630	0	0.0005	0.0026	0.9974	98484	260	491771	5028437	51.06	49.04	53.08
35-39	35	5	0.5	632	0	0.0000	0.0000	1.0000	98224	0	491120	4536666	46.19	44.21	48.16
40-44	40	5	0.5	772	0	0.0000	0.0000	1.0000	98224	0	491120	4045546	41.19	39.21	43.16
45-49	45	5	0.5	956	2	0.0021	0.0104	0.9896	98224	1022	488565	3554426	36.19	34.21	38.16
50-54	50	5	0.5	910	6	0.0066	0.0324	0.9676	97202	3152	478128	3065861	31.54	29.61	33.48
55-59	55	5	0.5	786	8	0.0106	0.0516	0.9484	94049	4857	458105	2587733	27.51	25.68	29.35
60-64	60	5	0.5	660	5	0.0081	0.0396	0.9604	89193	3532	437132	2129628	23.88	22.19	25.56
65-69	65	5	0.5	541	5	0.0092	0.0452	0.9548	85660	3869	418628	1692496	19.76	18.18	21.34
70-74	70	5	0.5	479	12	0.0251	0.1179	0.8821	81791	9641	384852	1273868	15.57	14.09	17.06
75-79	75	5	0.5	359	15	0.0409	0.1853	0.8147	72150	13372	327318	889016	12.32	11.01	13.64
80-84	80	5	0.5	302	19	0.0618	0.2677	0.7323	58777	15734	254552	561698	9.56	8.56	10.56
85+	85	14	0.5	333	47	0.1401	1.0000	0.0000	43043	43043	307146	307146	7.14	7.14	7.14

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Jo Davies							**1989-1991**								
<1	0	1	0.1	143	1	0.0070	0.0069	0.9931	100000	695	99375	8240098	82.40	79.84	84.97
1-4	1	4	0.5	570	0	0.0000	0.0000	1.0000	99305	0	397220	8140723	81.98	79.66	84.30
5-9	5	5	0.5	779	0	0.0004	0.0021	0.9979	99305	212	495995	7743503	77.98	75.66	80.30
10-14	10	5	0.5	787	0	0.0004	0.0021	0.9979	99093	210	494940	7247508	73.14	70.88	75.40
15-19	15	5	0.5	738	0	0.0005	0.0023	0.9977	98883	223	493858	6752568	68.29	66.08	70.49
20-24	20	5	0.5	566	0	0.0000	0.0000	1.0000	98660	0	493301	6258710	63.44	61.28	65.59
25-29	25	5	0.5	746	0	0.0004	0.0022	0.9978	98660	220	492750	5765409	58.44	56.28	60.59
30-34	30	5	0.5	837	0	0.0004	0.0020	0.9980	98440	196	491710	5272659	53.56	51.45	55.68
35-39	35	5	0.5	760	0	0.0004	0.0022	0.9978	98244	215	490683	4780948	48.66	46.57	50.76
40-44	40	5	0.5	736	0	0.0005	0.0023	0.9977	98029	222	489590	4290266	43.77	41.70	45.83
45-49	45	5	0.5	639	1	0.0021	0.0104	0.9896	97807	1015	486498	3800675	38.86	36.81	40.91
50-54	50	5	0.5	572	1	0.0017	0.0087	0.9913	96792	842	481854	3314177	34.24	32.28	36.20
55-59	55	5	0.5	517	3	0.0058	0.0286	0.9714	95950	2744	472888	2832323	29.52	27.61	31.42
60-64	60	5	0.5	604	5	0.0077	0.0379	0.9621	93206	3532	457197	2359435	25.31	23.58	27.05
65-69	65	5	0.5	606	7	0.0110	0.0535	0.9465	89673	4800	436365	1902237	21.21	19.61	22.81
70-74	70	5	0.5	517	10	0.0187	0.0893	0.9107	84873	7580	405413	1465873	17.27	15.80	18.75
75-79	75	5	0.5	412	12	0.0291	0.1357	0.8643	77292	10492	360232	1060460	13.72	12.41	15.03
80-84	80	5	0.5	274	14	0.0499	0.2217	0.7783	66800	14812	296970	700228	10.48	9.42	11.55
85+	85	16	0.5	287	37	0.1289	1.0000	0.0000	51988	51988	403257	403257	7.76	7.76	7.76
Jo Davies							**1999-2001**								
<1	0	1	0.1	117	1	0.0057	0.0057	0.9943	100000	567	99490	8156302	81.56	78.85	84.27
1-4	1	4	0.5	486	0	0.0007	0.0027	0.9973	99433	272	397188	8056812	81.03	78.54	83.51
5-9	5	5	0.5	655	0	0.0000	0.0000	1.0000	99161	0	495803	7659625	77.24	74.86	79.63
10-14	10	5	0.5	707	0	0.0000	0.0000	1.0000	99161	0	495803	7163821	72.24	69.86	74.63
15-19	15	5	0.5	692	1	0.0019	0.0096	0.9904	99161	951	493427	6668018	67.24	64.86	69.63
20-24	20	5	0.5	443	0	0.0008	0.0038	0.9962	98210	369	490128	6174591	62.87	60.72	65.03
25-29	25	5	0.5	568	1	0.0012	0.0059	0.9941	97841	573	487775	5684464	58.10	56.08	60.12
30-34	30	5	0.5	603	0	0.0000	0.0000	1.0000	97269	0	486343	5196689	53.43	51.55	55.30
35-39	35	5	0.5	770	1	0.0009	0.0043	0.9957	97269	420	485293	4710346	48.43	46.55	50.30
40-44	40	5	0.5	851	1	0.0012	0.0059	0.9941	96848	567	482824	4225053	43.63	41.81	45.44
45-49	45	5	0.5	830	1	0.0012	0.0060	0.9940	96281	578	479960	3742229	38.87	37.10	40.63
50-54	50	5	0.5	797	2	0.0025	0.0125	0.9875	95703	1193	475531	3262269	34.09	32.36	35.81
55-59	55	5	0.5	729	4	0.0055	0.0271	0.9729	94510	2558	466153	2786738	29.49	27.83	31.14
60-64	60	5	0.5	666	3	0.0050	0.0247	0.9753	91952	2273	454077	2320584	25.24	23.71	26.76
65-69	65	5	0.5	540	6	0.0105	0.0511	0.9489	89679	4585	436933	1866507	20.81	19.38	22.25
70-74	70	5	0.5	541	9	0.0166	0.0799	0.9201	85094	6795	408482	1429574	16.80	15.54	18.06
75-79	75	5	0.5	460	13	0.0283	0.1320	0.8680	78299	10334	365658	1021092	13.04	11.96	14.12
80-84	80	5	0.5	350	17	0.0476	0.2128	0.7872	67965	14461	303672	655434	9.64	8.82	10.47
85+	85	13	0.5	309	47	0.1521	1.0000	0.0000	53504	53504	351762	351762	6.57	6.57	6.57
Jo Davies							**2009-2011**								
<1	0	1	0.1	101	0	0.0000	0.0000	1.0000	100000	0	100000	8195322	81.95	79.42	84.49
1-4	1	4	0.5	463	0	0.0007	0.0029	0.9971	100000	288	399425	8095322	80.95	78.42	83.49
5-9	5	5	0.5	585	0	0.0000	0.0000	1.0000	99712	0	498562	7695897	77.18	74.76	79.60
10-14	10	5	0.5	665	0	0.0000	0.0000	1.0000	99712	0	498562	7197335	72.18	69.76	74.60
15-19	15	5	0.5	592	1	0.0011	0.0056	0.9944	99712	560	497163	6698772	67.18	64.76	69.60
20-24	20	5	0.5	438	1	0.0015	0.0076	0.9924	99153	752	493884	6201610	62.55	60.28	64.81
25-29	25	5	0.5	513	0	0.0000	0.0000	1.0000	98401	0	492004	5707726	58.00	56.00	60.01
30-34	30	5	0.5	514	1	0.0013	0.0065	0.9935	98401	636	490414	5215722	53.00	51.00	55.01
35-39	35	5	0.5	614	0	0.0005	0.0027	0.9973	97765	265	488161	4725308	48.33	46.48	50.19
40-44	40	5	0.5	634	1	0.0016	0.0079	0.9921	97500	766	485584	4237147	43.46	41.65	45.27
45-49	45	5	0.5	821	1	0.0012	0.0061	0.9939	96734	587	482201	3751563	38.78	37.08	40.49
50-54	50	5	0.5	913	4	0.0047	0.0235	0.9765	96147	2255	475095	3269362	34.00	32.34	35.67
55-59	55	5	0.5	949	2	0.0021	0.0105	0.9895	93892	984	466997	2794267	29.76	28.22	31.30
60-64	60	5	0.5	910	6	0.0070	0.0342	0.9658	92907	3178	456593	2327269	25.05	23.54	26.55
65-69	65	5	0.5	786	12	0.0148	0.0716	0.9284	89730	6421	432596	1870677	20.85	19.42	22.27
70-74	70	5	0.5	587	9	0.0153	0.0738	0.9262	83309	6151	401166	1438081	17.26	15.98	18.54
75-79	75	5	0.5	445	12	0.0277	0.1296	0.8704	77158	9999	360791	1036915	13.44	12.31	14.57
80-84	80	5	0.5	356	17	0.0468	0.2096	0.7904	67158	14073	300608	676124	10.07	9.21	10.92
85+	85	14	0.5	415	59	0.1414	1.0000	0.0000	53085	53085	375516	375516	7.07	7.07	7.07

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Johnson							**1989-1991**								
<1	0	1	0.1	45	0	0.0074	0.0074	0.9926	100000	736	99338	7910598	79.11	75.21	83.00
1-4	1	4	0.5	230	0	0.0000	0.0000	1.0000	99264	0	397057	7811261	78.69	75.32	82.07
5-9	5	5	0.5	312	0	0.0000	0.0000	1.0000	99264	0	496321	7414204	74.69	71.32	78.07
10-14	10	5	0.5	341	0	0.0000	0.0000	1.0000	99264	0	496321	6917883	69.69	66.32	73.07
15-19	15	5	0.5	305	0	0.0000	0.0000	1.0000	99264	0	496321	6421562	64.69	61.32	68.07
20-24	20	5	0.5	242	0	0.0000	0.0000	1.0000	99264	0	496321	5925242	59.69	56.32	63.07
25-29	25	5	0.5	298	0	0.0000	0.0000	1.0000	99264	0	496321	5428921	54.69	51.32	58.07
30-34	30	5	0.5	334	0	0.0010	0.0050	0.9950	99264	494	495086	4932600	49.69	46.32	53.07
35-39	35	5	0.5	302	1	0.0022	0.0110	0.9890	98770	1084	491140	4437514	44.93	41.63	48.22
40-44	40	5	0.5	303	1	0.0022	0.0109	0.9891	97686	1069	485757	3946374	40.40	37.27	43.53
45-49	45	5	0.5	293	0	0.0000	0.0000	1.0000	96617	0	483086	3460617	35.82	32.82	38.82
50-54	50	5	0.5	264	2	0.0088	0.0432	0.9568	96617	4177	472642	2977532	30.82	27.82	33.82
55-59	55	5	0.5	271	2	0.0062	0.0303	0.9697	92440	2800	455200	2504890	27.10	24.45	29.75
60-64	60	5	0.5	260	3	0.0115	0.0561	0.9439	89640	5027	435635	2049690	22.87	20.40	25.33
65-69	65	5	0.5	295	5	0.0158	0.0761	0.9239	84614	6438	406973	1614055	19.08	16.88	21.27
70-74	70	5	0.5	247	6	0.0229	0.1085	0.8915	78176	8481	369676	1207082	15.44	13.44	17.44
75-79	75	5	0.5	204	8	0.0376	0.1718	0.8282	69695	11971	318544	837406	12.02	10.25	13.78
80-84	80	5	0.5	133	9	0.0702	0.2985	0.7015	57723	17231	245539	518862	8.99	7.51	10.47
85+	85	14	0.5	108	16	0.1481	1.0000	0.0000	40492	40492	273323	273323	6.75	6.75	6.75
Johnson							**1999-2001**								
<1	0	1	0.1	77	0	0.0043	0.0043	0.9957	100000	431	99612	8128584	81.29	78.31	84.26
1-4	1	4	0.5	213	0	0.0000	0.0000	1.0000	99569	0	398275	8028972	80.64	77.90	83.38
5-9	5	5	0.5	303	0	0.0000	0.0000	1.0000	99569	0	497844	7630697	76.64	73.90	79.38
10-14	10	5	0.5	332	0	0.0000	0.0000	1.0000	99569	0	497844	7132853	71.64	68.90	74.38
15-19	15	5	0.5	337	0	0.0000	0.0000	1.0000	99569	0	497844	6635009	66.64	63.90	69.38
20-24	20	5	0.5	251	0	0.0000	0.0000	1.0000	99569	0	497844	6137165	61.64	58.90	64.38
25-29	25	5	0.5	298	0	0.0000	0.0000	1.0000	99569	0	497844	5639321	56.64	53.90	59.38
30-34	30	5	0.5	328	0	0.0000	0.0000	1.0000	99569	0	497844	5141477	51.64	48.90	54.38
35-39	35	5	0.5	348	1	0.0019	0.0095	0.9905	99569	949	495471	4643633	46.64	43.90	49.38
40-44	40	5	0.5	391	0	0.0009	0.0043	0.9957	98620	419	492049	4148163	42.06	39.49	44.63
45-49	45	5	0.5	348	0	0.0010	0.0048	0.9952	98200	469	489828	3656113	37.23	34.72	39.75
50-54	50	5	0.5	354	0	0.0009	0.0047	0.9953	97731	459	487507	3166286	32.40	29.94	34.86
55-59	55	5	0.5	331	2	0.0070	0.0346	0.9654	97272	3369	477937	2678778	27.54	25.11	29.97
60-64	60	5	0.5	292	2	0.0068	0.0337	0.9663	93903	3162	461609	2200842	23.44	21.21	25.66
65-69	65	5	0.5	272	4	0.0135	0.0652	0.9348	90741	5917	438913	1739232	19.17	17.11	21.22
70-74	70	5	0.5	231	4	0.0173	0.0830	0.9170	84824	7039	406523	1300319	15.33	13.50	17.15
75-79	75	5	0.5	204	8	0.0408	0.1853	0.8147	77785	14415	352887	893796	11.49	9.89	13.09
80-84	80	5	0.5	148	9	0.0608	0.2639	0.7361	63370	16725	275035	540909	8.54	7.32	9.75
85+	85	11	0.5	114	20	0.1754	1.0000	0.0000	46645	46645	265874	265874	5.70	5.70	5.70
Johnson							**2009-2011**								
<1	0	1	0.1	54	0	0.0062	0.0061	0.9939	100000	614	99448	7949834	79.50	75.53	83.46
1-4	1	4	0.5	226	0	0.0000	0.0000	1.0000	99386	0	397545	7850386	78.99	75.37	82.61
5-9	5	5	0.5	357	0	0.0009	0.0047	0.9953	99386	463	495773	7452842	74.99	71.37	78.61
10-14	10	5	0.5	333	0	0.0000	0.0000	1.0000	98923	0	494616	6957068	70.33	66.88	73.78
15-19	15	5	0.5	351	0	0.0000	0.0000	1.0000	98923	0	494616	6462452	65.33	61.88	68.78
20-24	20	5	0.5	242	0	0.0014	0.0069	0.9931	98923	679	492919	5967836	60.33	56.88	63.78
25-29	25	5	0.5	242	0	0.0000	0.0000	1.0000	98244	0	491221	5474917	55.73	52.53	58.93
30-34	30	5	0.5	279	0	0.0012	0.0060	0.9940	98244	585	489759	4983696	50.73	47.53	53.93
35-39	35	5	0.5	301	1	0.0033	0.0165	0.9835	97659	1609	484273	4493938	46.02	42.95	49.08
40-44	40	5	0.5	365	1	0.0037	0.0181	0.9819	96050	1738	475905	4009664	41.75	38.98	44.51
45-49	45	5	0.5	392	1	0.0026	0.0127	0.9873	94312	1195	468571	3533759	37.47	34.95	39.99
50-54	50	5	0.5	459	2	0.0044	0.0216	0.9784	93116	2007	460565	3065188	32.92	30.52	35.32
55-59	55	5	0.5	400	2	0.0058	0.0287	0.9713	91110	2619	449000	2604623	28.59	26.32	30.85
60-64	60	5	0.5	424	4	0.0102	0.0498	0.9502	88490	4409	431429	2155623	24.36	22.26	26.46
65-69	65	5	0.5	360	4	0.0111	0.0541	0.9459	84081	4545	409044	1724194	20.51	18.59	22.42
70-74	70	5	0.5	260	4	0.0167	0.0800	0.9200	79536	6363	381774	1315150	16.54	14.80	18.28
75-79	75	5	0.5	224	6	0.0283	0.1320	0.8680	73173	9662	341713	933376	12.76	11.29	14.22
80-84	80	5	0.5	145	5	0.0368	0.1684	0.8316	63512	10697	290817	591663	9.32	8.25	10.38
85+	85	11	0.5	150	26	0.1756	1.0000	0.0000	52815	52815	300846	300846	5.70	5.70	5.70

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Kane									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	2905	24	0.0084	0.0083	0.9917	100000	831	99252	7913198	79.13	78.37	79.89
1-4	1	4	0.5	10860	6	0.0006	0.0022	0.9978	99169	219	396237	7813947	78.79	78.08	79.51
5-9	5	5	0.5	13367	2	0.0001	0.0006	0.9994	98950	62	494594	7417710	74.96	74.26	75.67
10-14	10	5	0.5	12175	1	0.0001	0.0003	0.9997	98888	27	494373	6923115	70.01	69.31	70.71
15-19	15	5	0.5	11057	4	0.0003	0.0017	0.9983	98861	164	493895	6428743	65.03	64.33	65.73
20-24	20	5	0.5	10891	7	0.0007	0.0034	0.9966	98697	332	492657	5934847	60.13	59.44	60.83
25-29	25	5	0.5	13558	7	0.0005	0.0027	0.9973	98365	266	491163	5442191	55.33	54.64	56.01
30-34	30	5	0.5	14614	11	0.0007	0.0036	0.9964	98100	357	489606	4951028	50.47	49.79	51.15
35-39	35	5	0.5	13605	9	0.0006	0.0032	0.9968	97742	311	487935	4461422	45.64	44.97	46.32
40-44	40	5	0.5	11859	19	0.0016	0.0081	0.9919	97432	791	485181	3973487	40.78	40.12	41.45
45-49	45	5	0.5	8849	20	0.0023	0.0112	0.9888	96641	1086	480488	3488306	36.10	35.44	36.75
50-54	50	5	0.5	6624	33	0.0050	0.0246	0.9754	95555	2351	471896	3007818	31.48	30.83	32.12
55-59	55	5	0.5	5835	36	0.0062	0.0307	0.9693	93204	2857	458875	2535922	27.21	26.60	27.82
60-64	60	5	0.5	5526	56	0.0101	0.0491	0.9509	90346	4439	440635	2077046	22.99	22.42	23.56
65-69	65	5	0.5	5105	82	0.0161	0.0772	0.9228	85908	6633	412955	1636411	19.05	18.52	19.58
70-74	70	5	0.5	4318	116	0.0269	0.1262	0.8738	79274	10005	371360	1223456	15.43	14.95	15.92
75-79	75	5	0.5	3530	134	0.0381	0.1737	0.8263	69269	12035	316259	852096	12.30	11.88	12.72
80-84	80	5	0.5	2696	170	0.0631	0.2723	0.7277	57234	15588	247202	535837	9.36	9.03	9.69
85+	85	14	0.5	2495	360	0.1443	1.0000	0.0000	41647	41647	288634	288634	6.93	6.93	6.93
Kane									1999-2001						
<1	0	1	0.1	3331	21	0.0063	0.0063	0.9937	100000	627	99436	8010741	80.11	79.45	80.76
1-4	1	4	0.5	13819	3	0.0002	0.0010	0.9990	99373	96	397301	7911305	79.61	78.99	80.23
5-9	5	5	0.5	17154	1	0.0001	0.0003	0.9997	99277	29	496314	7514004	75.69	75.07	76.30
10-14	10	5	0.5	15898	2	0.0001	0.0005	0.9995	99248	52	496112	7017690	70.71	70.09	71.32
15-19	15	5	0.5	14081	4	0.0003	0.0013	0.9987	99196	129	495659	6521578	65.74	65.13	66.36
20-24	20	5	0.5	12025	7	0.0006	0.0028	0.9972	99067	274	494651	6025919	60.83	60.22	61.43
25-29	25	5	0.5	13968	4	0.0003	0.0015	0.9985	98793	153	493582	5531268	55.99	55.39	56.59
30-34	30	5	0.5	15661	10	0.0007	0.0033	0.9967	98640	325	492387	5037686	51.07	50.48	51.66
35-39	35	5	0.5	17261	15	0.0008	0.0042	0.9958	98315	417	490533	4545299	46.23	45.64	46.82
40-44	40	5	0.5	16299	20	0.0012	0.0060	0.9940	97898	589	488019	4054766	41.42	40.84	42.00
45-49	45	5	0.5	14509	30	0.0021	0.0104	0.9896	97309	1012	484017	3566747	36.65	36.08	37.23
50-54	50	5	0.5	12007	37	0.0031	0.0153	0.9847	96297	1472	477806	3082729	32.01	31.44	32.58
55-59	55	5	0.5	8564	47	0.0054	0.0269	0.9731	94825	2549	467753	2604923	27.47	26.91	28.03
60-64	60	5	0.5	6098	54	0.0089	0.0433	0.9567	92276	3997	451388	2137170	23.16	22.62	23.70
65-69	65	5	0.5	5122	74	0.0144	0.0697	0.9303	88279	6155	426008	1685782	19.10	18.60	19.60
70-74	70	5	0.5	4570	122	0.0268	0.1254	0.8746	82124	10302	384865	1259774	15.34	14.89	15.79
75-79	75	5	0.5	4118	146	0.0355	0.1628	0.8372	71822	11695	329871	874908	12.18	11.81	12.56
80-84	80	5	0.5	3081	202	0.0655	0.2813	0.7187	60127	16911	258356	545037	9.06	8.76	9.37
85+	85	13	0.5	3308	499	0.1507	1.0000	0.0000	43216	43216	286681	286681	6.63	6.63	6.63
Kane									2009-2011						
<1	0	1	0.1	3633	24	0.0065	0.0065	0.9935	100000	648	99417	8254370	82.54	81.99	83.10
1-4	1	4	0.5	15972	4	0.0002	0.0009	0.9991	99352	91	397227	8154953	82.08	81.56	82.60
5-9	5	5	0.5	20852	0	0.0000	0.0001	0.9999	99261	8	496286	7757726	78.15	77.64	78.67
10-14	10	5	0.5	20346	1	0.0000	0.0002	0.9998	99253	24	496205	7261440	73.16	72.65	73.67
15-19	15	5	0.5	18410	6	0.0003	0.0017	0.9983	99229	171	495718	6765235	68.18	67.67	68.69
20-24	20	5	0.5	14284	7	0.0005	0.0023	0.9977	99058	231	494714	6269517	63.29	62.79	63.80
25-29	25	5	0.5	16368	7	0.0004	0.0022	0.9978	98827	221	493584	5774803	58.43	57.94	58.93
30-34	30	5	0.5	17793	6	0.0004	0.0018	0.9982	98606	175	492593	5281218	53.56	53.07	54.05
35-39	35	5	0.5	18987	10	0.0005	0.0025	0.9975	98431	250	491529	4788625	48.65	48.17	49.13
40-44	40	5	0.5	19009	16	0.0008	0.0041	0.9959	98181	404	489894	4297096	43.77	43.29	44.25
45-49	45	5	0.5	19496	33	0.0017	0.0084	0.9916	97777	824	486825	3807202	38.94	38.46	39.41
50-54	50	5	0.5	17541	45	0.0026	0.0128	0.9872	96953	1245	481653	3320377	34.25	33.78	34.71
55-59	55	5	0.5	15197	57	0.0038	0.0186	0.9814	95708	1778	474095	2838725	29.66	29.20	30.12
60-64	60	5	0.5	12362	79	0.0064	0.0316	0.9684	93930	2966	462234	2364630	25.17	24.73	25.62
65-69	65	5	0.5	8848	100	0.0113	0.0550	0.9450	90964	4999	442320	1902396	20.91	20.49	21.34
70-74	70	5	0.5	6113	97	0.0159	0.0766	0.9234	85964	6582	413368	1460076	16.98	16.59	17.38
75-79	75	5	0.5	4936	149	0.0302	0.1403	0.8597	79383	11141	369062	1046709	13.19	12.83	13.54
80-84	80	5	0.5	3834	208	0.0542	0.2385	0.7615	68242	16277	300517	677647	9.93	9.65	10.21
85+	85	15	0.5	4473	616	0.1378	1.0000	0.0000	51965	51965	377130	377130	7.26	7.26	7.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Kankakee							**1989-1991**								
<1	0	1	0.1	765	12	0.0157	0.0155	0.9845	100000	1547	98608	7650371	76.50	75.11	77.90
1-4	1	4	0.5	2831	3	0.0009	0.0038	0.9962	98453	370	393072	7551763	76.70	75.46	77.94
5-9	5	5	0.5	3733	1	0.0003	0.0013	0.9987	98083	131	490087	7158691	72.99	71.79	74.18
10-14	10	5	0.5	3746	1	0.0003	0.0013	0.9987	97952	131	489432	6668605	68.08	66.90	69.27
15-19	15	5	0.5	3708	2	0.0004	0.0022	0.9978	97821	220	488556	6179173	63.17	61.99	64.34
20-24	20	5	0.5	3348	3	0.0009	0.0045	0.9955	97601	436	486916	5690617	58.30	57.15	59.46
25-29	25	5	0.5	3709	4	0.0010	0.0049	0.9951	97165	479	484628	5203700	53.56	52.43	54.68
30-34	30	5	0.5	3954	4	0.0009	0.0046	0.9954	96686	447	482312	4719073	48.81	47.70	49.91
35-39	35	5	0.5	3657	3	0.0009	0.0045	0.9955	96239	438	480100	4236761	44.02	42.94	45.11
40-44	40	5	0.5	3380	8	0.0025	0.0123	0.9877	95801	1174	476071	3756661	39.21	38.14	40.29
45-49	45	5	0.5	2604	9	0.0033	0.0165	0.9835	94627	1562	469233	3280590	34.67	33.63	35.71
50-54	50	5	0.5	2203	10	0.0044	0.0217	0.9783	93066	2020	460279	2811357	30.21	29.21	31.20
55-59	55	5	0.5	2072	17	0.0084	0.0410	0.9590	91046	3730	445905	2351078	25.82	24.89	26.76
60-64	60	5	0.5	2314	28	0.0122	0.0594	0.9406	87316	5187	423612	1905173	21.82	20.97	22.67
65-69	65	5	0.5	2260	43	0.0190	0.0908	0.9092	82129	7458	391999	1481561	18.04	17.26	18.82
70-74	70	5	0.5	1921	51	0.0267	0.1252	0.8748	74671	9352	349973	1089562	14.59	13.89	15.30
75-79	75	5	0.5	1551	69	0.0447	0.2010	0.7990	65319	13132	293763	739590	11.32	10.70	11.95
80-84	80	5	0.5	1056	84	0.0792	0.3307	0.6693	52187	17256	217794	445827	8.54	8.02	9.07
85+	85	13	0.5	890	136	0.1532	1.0000	0.0000	34931	34931	228033	228033	6.53	6.53	6.53
Kankakee							**1999-2001**								
<1	0	1	0.1	707	6	0.0085	0.0084	0.9916	100000	842	99242	7774328	77.74	76.49	78.99
1-4	1	4	0.5	2847	1	0.0004	0.0014	0.9986	99158	139	396353	7675086	77.40	76.26	78.54
5-9	5	5	0.5	3956	1	0.0002	0.0008	0.9992	99019	83	494884	7278734	73.51	72.38	74.63
10-14	10	5	0.5	3815	2	0.0006	0.0031	0.9969	98935	302	493921	6783849	68.57	67.45	69.69
15-19	15	5	0.5	3941	2	0.0004	0.0021	0.9979	98633	208	492644	6289929	63.77	62.68	64.86
20-24	20	5	0.5	3478	2	0.0007	0.0033	0.9967	98425	330	491300	5797284	58.90	57.83	59.97
25-29	25	5	0.5	3353	2	0.0007	0.0035	0.9965	98095	341	489624	5305985	54.09	53.04	55.14
30-34	30	5	0.5	3406	2	0.0005	0.0024	0.9976	97754	239	488175	4816361	49.27	48.24	50.30
35-39	35	5	0.5	4020	4	0.0010	0.0050	0.9950	97516	484	486368	4328186	44.38	43.37	45.40
40-44	40	5	0.5	4046	8	0.0019	0.0094	0.9906	97032	915	482870	3841818	39.59	38.59	40.59
45-49	45	5	0.5	3671	10	0.0028	0.0140	0.9860	96117	1343	477225	3358948	34.95	33.97	35.92
50-54	50	5	0.5	3308	15	0.0045	0.0224	0.9776	94773	2125	468555	2881723	30.41	29.46	31.36
55-59	55	5	0.5	2522	20	0.0078	0.0382	0.9618	92649	3543	454385	2413168	26.05	25.13	26.96
60-64	60	5	0.5	2092	22	0.0105	0.0512	0.9488	89105	4565	434113	1958784	21.98	21.13	22.84
65-69	65	5	0.5	1842	37	0.0201	0.0956	0.9044	84540	8085	402489	1524670	18.03	17.26	18.81
70-74	70	5	0.5	1978	53	0.0268	0.1256	0.8744	76455	9600	358277	1122182	14.68	14.02	15.33
75-79	75	5	0.5	1744	74	0.0424	0.1918	0.8082	66855	12823	302218	763905	11.43	10.87	11.98
80-84	80	5	0.5	1278	82	0.0639	0.2755	0.7245	54032	14886	232945	461687	8.54	8.12	8.97
85+	85	12	0.5	1081	185	0.1711	1.0000	0.0000	39146	39146	228741	228741	5.84	5.84	5.84
Kankakee							**2009-2011**								
<1	0	1	0.1	715	4	0.0056	0.0056	0.9944	100000	557	99499	8067837	80.68	79.51	81.85
1-4	1	4	0.5	3023	1	0.0003	0.0013	0.9987	99443	131	397510	7968338	80.13	79.04	81.22
5-9	5	5	0.5	3862	0	0.0001	0.0004	0.9996	99312	43	496452	7570828	76.23	75.16	77.31
10-14	10	5	0.5	3917	0	0.0001	0.0004	0.9996	99269	42	496240	7074376	71.26	70.19	72.33
15-19	15	5	0.5	4358	0	0.0000	0.0000	1.0000	99227	0	496134	6578136	66.29	65.23	67.36
20-24	20	5	0.5	3928	2	0.0005	0.0025	0.9975	99227	252	495503	6082002	61.29	60.23	62.36
25-29	25	5	0.5	3592	3	0.0008	0.0042	0.9958	98974	412	493841	5586499	56.44	55.40	57.49
30-34	30	5	0.5	3529	2	0.0007	0.0033	0.9967	98562	325	491997	5092658	51.67	50.65	52.69
35-39	35	5	0.5	3505	5	0.0013	0.0066	0.9934	98237	652	489554	4600661	46.83	45.83	47.84
40-44	40	5	0.5	3653	6	0.0016	0.0082	0.9918	97585	798	485929	4111106	42.13	41.16	43.10
45-49	45	5	0.5	4112	10	0.0024	0.0121	0.9879	96787	1170	481010	3625177	37.46	36.51	38.40
50-54	50	5	0.5	4090	16	0.0038	0.0190	0.9810	95617	1814	473550	3144167	32.88	31.96	33.80
55-59	55	5	0.5	3640	25	0.0068	0.0333	0.9667	93803	3125	461202	2670617	28.47	27.58	29.36
60-64	60	5	0.5	3180	30	0.0095	0.0466	0.9534	90678	4224	442829	2209415	24.37	23.52	25.21
65-69	65	5	0.5	2353	30	0.0127	0.0618	0.9382	86454	5341	418916	1766586	20.43	19.64	21.23
70-74	70	5	0.5	1855	37	0.0199	0.0950	0.9050	81113	7705	386300	1347671	16.61	15.88	17.35
75-79	75	5	0.5	1503	53	0.0350	0.1611	0.8389	73407	11825	337474	961370	13.10	12.46	13.73
80-84	80	5	0.5	1436	76	0.0527	0.2328	0.7672	61582	14336	272070	623896	10.13	9.67	10.59
85+	85	15	0.5	1467	197	0.1343	1.0000	0.0000	47246	47246	351826	351826	7.45	7.45	7.45

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Kendall							**1989-1991**								
<1	0	1	0.1	274	2	0.0061	0.0060	0.9940	100000	605	99456	8058988	80.59	78.36	82.82
1-4	1	4	0.5	1201	1	0.0008	0.0033	0.9967	99395	330	396919	7959533	80.08	77.97	82.19
5-9	5	5	0.5	1687	0	0.0002	0.0010	0.9990	99065	98	495078	7562613	76.34	74.28	78.40
10-14	10	5	0.5	1571	1	0.0004	0.0021	0.9979	98967	210	494309	7067535	71.41	69.37	73.46
15-19	15	5	0.5	1507	0	0.0002	0.0011	0.9989	98757	109	493512	6573226	66.56	64.54	68.58
20-24	20	5	0.5	1200	1	0.0008	0.0042	0.9958	98648	410	492214	6079714	61.63	59.62	63.64
25-29	25	5	0.5	1442	1	0.0005	0.0023	0.9977	98238	227	490621	5587501	56.88	54.92	58.83
30-34	30	5	0.5	1782	1	0.0004	0.0019	0.9981	98011	183	489596	5096879	52.00	50.07	53.94
35-39	35	5	0.5	1668	0	0.0002	0.0010	0.9990	97828	98	488894	4607283	47.10	45.17	49.02
40-44	40	5	0.5	1638	3	0.0020	0.0101	0.9899	97730	989	486176	4118389	42.14	40.22	44.06
45-49	45	5	0.5	1339	2	0.0015	0.0074	0.9926	96741	720	481903	3632213	37.55	35.65	39.44
50-54	50	5	0.5	979	3	0.0034	0.0169	0.9831	96021	1621	476052	3150310	32.81	30.94	34.68
55-59	55	5	0.5	749	5	0.0062	0.0307	0.9693	94400	2896	464760	2674258	28.33	26.51	30.15
60-64	60	5	0.5	653	5	0.0082	0.0400	0.9600	91504	3662	448366	2209498	24.15	22.43	25.86
65-69	65	5	0.5	652	8	0.0128	0.0619	0.9381	87842	5440	425611	1761132	20.05	18.44	21.66
70-74	70	5	0.5	499	13	0.0254	0.1193	0.8807	82402	9834	387426	1335521	16.21	14.70	17.72
75-79	75	5	0.5	395	9	0.0228	0.1078	0.8922	72568	7822	343285	948095	13.06	11.74	14.39
80-84	80	5	0.5	242	18	0.0744	0.3136	0.6864	64746	20304	272972	604809	9.34	8.14	10.54
85+	85	15	0.5	224	30	0.1339	1.0000	0.0000	44443	44443	331838	331838	7.47	7.47	7.47
Kendall							**1999-2001**								
<1	0	1	0.1	408	2	0.0057	0.0057	0.9943	100000	569	99488	8091840	80.92	79.14	82.70
1-4	1	4	0.5	1727	1	0.0004	0.0015	0.9985	99431	153	397417	7992352	80.38	78.69	82.07
5-9	5	5	0.5	2230	0	0.0001	0.0007	0.9993	99278	74	496203	7594935	76.50	74.84	78.17
10-14	10	5	0.5	2177	0	0.0002	0.0008	0.9992	99203	76	495827	7098732	71.56	69.90	73.21
15-19	15	5	0.5	1954	1	0.0005	0.0026	0.9974	99128	253	495004	6602905	66.61	64.96	68.26
20-24	20	5	0.5	1288	0	0.0000	0.0000	1.0000	98874	0	494371	6107900	61.77	60.15	63.40
25-29	25	5	0.5	1783	1	0.0006	0.0028	0.9972	98874	277	493679	5613529	56.77	55.15	58.40
30-34	30	5	0.5	2277	1	0.0003	0.0015	0.9985	98597	144	492626	5119851	51.93	50.33	53.53
35-39	35	5	0.5	2508	2	0.0009	0.0046	0.9954	98453	457	491123	4627225	47.00	45.41	48.59
40-44	40	5	0.5	2405	2	0.0007	0.0035	0.9965	97996	339	489133	4136101	42.21	40.63	43.78
45-49	45	5	0.5	2015	4	0.0022	0.0107	0.9893	97657	1044	485675	3646968	37.34	35.78	38.91
50-54	50	5	0.5	1750	5	0.0029	0.0142	0.9858	96613	1370	479638	3161293	32.72	31.18	34.27
55-59	55	5	0.5	1298	5	0.0039	0.0191	0.9809	95242	1817	471669	2681656	28.16	26.64	29.67
60-64	60	5	0.5	930	7	0.0079	0.0387	0.9613	93425	3612	458097	2209986	23.66	22.17	25.14
65-69	65	5	0.5	702	11	0.0161	0.0776	0.9224	89813	6969	431644	1751889	19.51	18.10	20.92
70-74	70	5	0.5	613	16	0.0261	0.1225	0.8775	82845	10149	388849	1320245	15.94	14.68	17.19
75-79	75	5	0.5	612	21	0.0343	0.1580	0.8420	72695	11487	334759	931396	12.81	11.77	13.86
80-84	80	5	0.5	394	22	0.0558	0.2450	0.7550	61208	14995	268553	596637	9.75	8.89	10.60
85+	85	14	0.5	381	54	0.1409	1.0000	0.0000	46213	46213	328083	328083	7.10	7.10	7.10
Kendall							**2009-2011**								
<1	0	1	0.1	902	4	0.0048	0.0048	0.9952	100000	478	99569	8330244	83.30	82.02	84.59
1-4	1	4	0.5	3994	0	0.0001	0.0003	0.9997	99522	33	398020	8230674	82.70	81.47	83.94
5-9	5	5	0.5	5188	1	0.0001	0.0006	0.9994	99488	64	497282	7832654	78.73	77.50	79.96
10-14	10	5	0.5	4852	0	0.0000	0.0000	1.0000	99425	0	497123	7335372	73.78	72.55	75.00
15-19	15	5	0.5	3805	2	0.0004	0.0022	0.9978	99425	218	496579	6838249	68.78	67.55	70.00
20-24	20	5	0.5	2582	2	0.0008	0.0039	0.9961	99207	383	495076	6341670	63.92	62.72	65.13
25-29	25	5	0.5	4083	3	0.0007	0.0033	0.9967	98824	322	493312	5846594	59.16	58.00	60.33
30-34	30	5	0.5	5080	2	0.0003	0.0016	0.9984	98501	161	492103	5353282	54.35	53.20	55.50
35-39	35	5	0.5	5355	2	0.0004	0.0019	0.9981	98340	183	491241	4861178	49.43	48.29	50.58
40-44	40	5	0.5	4750	4	0.0008	0.0039	0.9961	98156	378	489837	4369938	44.52	43.38	45.66
45-49	45	5	0.5	4074	6	0.0014	0.0069	0.9931	97778	678	487197	3880101	39.68	38.55	40.81
50-54	50	5	0.5	3448	8	0.0022	0.0111	0.9889	97101	1074	482819	3392903	34.94	33.82	36.06
55-59	55	5	0.5	2775	10	0.0037	0.0184	0.9816	96027	1771	475707	2910084	30.30	29.20	31.41
60-64	60	5	0.5	2386	14	0.0059	0.0289	0.9711	94256	2725	464465	2434377	25.83	24.75	26.90
65-69	65	5	0.5	1604	18	0.0110	0.0536	0.9464	91530	4906	445388	1969912	21.52	20.48	22.57
70-74	70	5	0.5	1066	16	0.0150	0.0723	0.9277	86625	6266	417460	1524524	17.60	16.62	18.57
75-79	75	5	0.5	769	19	0.0243	0.1144	0.8856	80359	9195	378807	1107064	13.78	12.91	14.64
80-84	80	5	0.5	586	27	0.0461	0.2066	0.7934	71164	14701	319067	728257	10.23	9.56	10.91
85+	85	14	0.5	616	85	0.1380	1.0000	0.0000	56463	56463	409190	409190	7.25	7.25	7.25

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Knox							**1989-1991**								
<1	0	1	0.1	310	3	0.0108	0.0106	0.9894	100000	1065	99042	7936764	79.37	77.61	81.13
1-4	1	4	0.5	1326	1	0.0008	0.0030	0.9970	98935	298	395144	7837723	79.22	77.70	80.74
5-9	5	5	0.5	1803	0	0.0002	0.0009	0.9991	98637	91	492957	7442579	75.45	74.00	76.91
10-14	10	5	0.5	1971	0	0.0002	0.0008	0.9992	98546	83	492521	6949621	70.52	69.08	71.96
15-19	15	5	0.5	1948	1	0.0003	0.0017	0.9983	98463	168	491892	6457100	65.58	64.15	67.01
20-24	20	5	0.5	1732	1	0.0006	0.0029	0.9971	98294	283	490763	5965208	60.69	59.28	62.09
25-29	25	5	0.5	1783	1	0.0007	0.0037	0.9963	98011	366	489140	5474445	55.86	54.49	57.23
30-34	30	5	0.5	2074	1	0.0003	0.0016	0.9984	97645	157	487834	4985305	51.06	49.72	52.39
35-39	35	5	0.5	2109	3	0.0014	0.0071	0.9929	97488	691	485714	4497471	46.13	44.81	47.45
40-44	40	5	0.5	1883	3	0.0016	0.0079	0.9921	96797	768	482067	4011757	41.44	40.16	42.73
45-49	45	5	0.5	1568	4	0.0023	0.0116	0.9884	96029	1116	477356	3529690	36.76	35.51	38.00
50-54	50	5	0.5	1388	5	0.0034	0.0167	0.9833	94913	1582	470610	3052334	32.16	30.97	33.35
55-59	55	5	0.5	1470	11	0.0075	0.0367	0.9633	93331	3428	458085	2581724	27.66	26.54	28.78
60-64	60	5	0.5	1526	14	0.0090	0.0438	0.9562	89903	3938	439671	2123639	23.62	22.62	24.63
65-69	65	5	0.5	1528	21	0.0135	0.0654	0.9346	85965	5623	415768	1683968	19.59	18.68	20.50
70-74	70	5	0.5	1387	27	0.0197	0.0939	0.9061	80342	7545	382848	1268200	15.79	14.97	16.60
75-79	75	5	0.5	1173	42	0.0361	0.1655	0.8345	72797	12049	333864	885352	12.16	11.44	12.88
80-84	80	5	0.5	885	63	0.0712	0.3022	0.6978	60748	18356	257852	551488	9.08	8.49	9.67
85+	85	14	0.5	912	132	0.1444	1.0000	0.0000	42393	42393	293636	293636	6.93	6.93	6.93
Knox							**1999-2001**								
<1	0	1	0.1	285	1	0.0047	0.0047	0.9953	100000	466	99581	7945208	79.45	77.95	80.95
1-4	1	4	0.5	1258	0	0.0003	0.0011	0.9989	99534	105	397926	7845627	78.82	77.45	80.19
5-9	5	5	0.5	1623	0	0.0002	0.0010	0.9990	99429	102	496888	7447701	74.90	73.56	76.25
10-14	10	5	0.5	1675	0	0.0000	0.0000	1.0000	99327	0	496633	6950813	69.98	68.66	71.30
15-19	15	5	0.5	1862	0	0.0002	0.0009	0.9991	99327	89	496411	6454180	64.98	63.66	66.30
20-24	20	5	0.5	1764	1	0.0004	0.0019	0.9981	99238	187	495720	5957769	60.04	58.73	61.34
25-29	25	5	0.5	1507	0	0.0000	0.0000	1.0000	99050	0	495252	5462049	55.14	53.86	56.43
30-34	30	5	0.5	1584	1	0.0006	0.0032	0.9968	99050	312	494472	4966796	50.14	48.86	51.43
35-39	35	5	0.5	1887	2	0.0011	0.0053	0.9947	98738	522	492387	4472325	45.29	44.04	46.55
40-44	40	5	0.5	1973	3	0.0017	0.0084	0.9916	98216	826	489016	3979938	40.52	39.30	41.74
45-49	45	5	0.5	2083	5	0.0024	0.0119	0.9881	97390	1162	484046	3490922	35.84	34.66	37.03
50-54	50	5	0.5	1796	6	0.0032	0.0157	0.9843	96228	1506	477376	3006875	31.25	30.11	32.39
55-59	55	5	0.5	1524	9	0.0059	0.0291	0.9709	94722	2756	466720	2529499	26.70	25.61	27.80
60-64	60	5	0.5	1353	14	0.0103	0.0504	0.9496	91966	4638	448234	2062779	22.43	21.41	23.45
65-69	65	5	0.5	1314	19	0.0145	0.0698	0.9302	87328	6093	421406	1614545	18.49	17.58	19.40
70-74	70	5	0.5	1273	35	0.0272	0.1275	0.8725	81234	10356	380282	1193139	14.69	13.88	15.49
75-79	75	5	0.5	1183	53	0.0448	0.2014	0.7986	70879	14278	318697	812857	11.47	10.80	12.14
80-84	80	5	0.5	1009	64	0.0634	0.2737	0.7263	56600	15494	244268	494160	8.73	8.24	9.22
85+	85	12	0.5	1076	177	0.1645	1.0000	0.0000	41107	41107	249892	249892	6.08	6.08	6.08
Knox							**2009-2011**								
<1	0	1	0.1	249	4	0.0161	0.0158	0.9842	100000	1584	98575	7911110	79.11	77.17	81.06
1-4	1	4	0.5	1083	0	0.0003	0.0012	0.9988	98416	121	393424	7812535	79.38	77.86	80.91
5-9	5	5	0.5	1526	0	0.0002	0.0011	0.9989	98295	107	491209	7419112	75.48	73.98	76.97
10-14	10	5	0.5	1461	0	0.0000	0.0000	1.0000	98188	0	490940	6927903	70.56	69.09	72.03
15-19	15	5	0.5	1795	1	0.0004	0.0019	0.9981	98188	182	490485	6436963	65.56	64.09	67.03
20-24	20	5	0.5	1729	1	0.0006	0.0029	0.9971	98006	283	489322	5946478	60.67	59.23	62.12
25-29	25	5	0.5	1305	1	0.0005	0.0026	0.9974	97723	249	487991	5457156	55.84	54.43	57.26
30-34	30	5	0.5	1373	1	0.0005	0.0024	0.9976	97474	236	486777	4969164	50.98	49.60	52.36
35-39	35	5	0.5	1347	1	0.0010	0.0049	0.9951	97237	480	484986	4482387	46.10	44.75	47.45
40-44	40	5	0.5	1491	4	0.0027	0.0133	0.9867	96757	1289	480563	3997401	41.31	40.01	42.62
45-49	45	5	0.5	1793	5	0.0028	0.0138	0.9862	95468	1322	474035	3516838	36.84	35.62	38.06
50-54	50	5	0.5	1946	8	0.0041	0.0203	0.9797	94146	1915	465942	3042803	32.32	31.16	33.48
55-59	55	5	0.5	1990	11	0.0055	0.0273	0.9727	92231	2514	454867	2576862	27.94	26.84	29.04
60-64	60	5	0.5	1697	16	0.0092	0.0451	0.9549	89716	4048	438461	2121995	23.65	22.60	24.70
65-69	65	5	0.5	1451	21	0.0142	0.0688	0.9312	85668	5891	413614	1683533	19.65	18.67	20.63
70-74	70	5	0.5	1131	26	0.0227	0.1074	0.8926	79777	8566	377471	1269919	15.92	15.03	16.80
75-79	75	5	0.5	1048	39	0.0372	0.1702	0.8298	71211	12122	325749	892449	12.53	11.79	13.27
80-84	80	5	0.5	887	46	0.0522	0.2310	0.7690	59089	13650	261318	566700	9.59	9.05	10.13
85+	85	13	0.5	1035	154	0.1488	1.0000	0.0000	45438	45438	305382	305382	6.72	6.72	6.72

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Lake — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	4693	34	0.0072	0.0072	0.9928	100000	720	99352	7945599	79.46	78.87	80.05
1-4	1	4	0.5	17194	4	0.0003	0.0010	0.9990	99280	100	396921	7846246	79.03	78.47	79.59
5-9	5	5	0.5	19898	3	0.0002	0.0008	0.9992	99180	75	495714	7449326	75.11	74.55	75.67
10-14	10	5	0.5	17968	4	0.0002	0.0012	0.9988	99105	119	495229	6953612	70.16	69.61	70.72
15-19	15	5	0.5	16666	8	0.0005	0.0024	0.9976	98986	237	494337	6458383	65.25	64.69	65.80
20-24	20	5	0.5	16365	10	0.0006	0.0029	0.9971	98749	291	493016	5964046	60.40	59.85	60.94
25-29	25	5	0.5	21527	13	0.0006	0.0029	0.9971	98457	289	491564	5471031	55.57	55.03	56.10
30-34	30	5	0.5	25025	14	0.0006	0.0028	0.9972	98168	274	490156	4979466	50.72	50.20	51.25
35-39	35	5	0.5	23148	15	0.0006	0.0032	0.9968	97894	317	488679	4489311	45.86	45.33	46.38
40-44	40	5	0.5	20558	28	0.0013	0.0067	0.9933	97577	654	486251	4000632	41.00	40.48	41.52
45-49	45	5	0.5	15592	38	0.0025	0.0122	0.9878	96923	1184	481655	3514381	36.26	35.74	36.77
50-54	50	5	0.5	11700	40	0.0034	0.0169	0.9831	95739	1623	474637	3032727	31.68	31.17	32.18
55-59	55	5	0.5	9987	58	0.0058	0.0286	0.9714	94116	2694	463846	2558089	27.18	26.69	27.67
60-64	60	5	0.5	9304	95	0.0102	0.0496	0.9504	91422	4536	445772	2094243	22.91	22.44	23.37
65-69	65	5	0.5	8019	124	0.0154	0.0742	0.9258	86887	6451	418306	1648471	18.97	18.53	19.41
70-74	70	5	0.5	6202	147	0.0236	0.1116	0.8884	80436	8980	379729	1230165	15.29	14.89	15.70
75-79	75	5	0.5	4927	207	0.0420	0.1901	0.8099	71456	13584	323319	850436	11.90	11.54	12.27
80-84	80	5	0.5	3306	230	0.0695	0.2959	0.7041	57872	17127	246542	527117	9.11	8.81	9.41
85+	85	14	0.5	2984	433	0.1452	1.0000	0.0000	40745	40745	280575	280575	6.89	6.89	6.89

Lake — **1999-2001**

<1	0	1	0.1	5011	22	0.0044	0.0044	0.9956	100000	437	99606	8036164	80.36	79.87	80.86
1-4	1	4	0.5	20812	5	0.0002	0.0010	0.9990	99563	96	398060	7936558	79.71	79.24	80.19
5-9	5	5	0.5	27078	3	0.0001	0.0005	0.9995	99467	49	497213	7538498	75.79	75.32	76.26
10-14	10	5	0.5	25299	2	0.0001	0.0005	0.9995	99418	46	496976	7041286	70.82	70.36	71.29
15-19	15	5	0.5	21748	5	0.0002	0.0011	0.9989	99372	114	496576	6544310	65.86	65.39	66.32
20-24	20	5	0.5	16829	8	0.0005	0.0023	0.9977	99258	226	495726	6047734	60.93	60.47	61.39
25-29	25	5	0.5	19415	7	0.0003	0.0017	0.9983	99032	170	494737	5552008	56.06	55.61	56.52
30-34	30	5	0.5	24384	15	0.0006	0.0030	0.9970	98862	297	493570	5057271	51.15	50.71	51.60
35-39	35	5	0.5	29644	21	0.0007	0.0036	0.9964	98566	354	491942	4563702	46.30	45.86	46.75
40-44	40	5	0.5	28791	25	0.0009	0.0044	0.9956	98211	431	489980	4071759	41.46	41.02	41.90
45-49	45	5	0.5	24805	43	0.0017	0.0086	0.9914	97780	844	486792	3581780	36.63	36.19	37.07
50-54	50	5	0.5	20027	55	0.0028	0.0137	0.9863	96936	1330	481357	3094988	31.93	31.50	32.36
55-59	55	5	0.5	14414	72	0.0050	0.0247	0.9753	95607	2358	472137	2613630	27.34	26.91	27.76
60-64	60	5	0.5	10311	88	0.0086	0.0419	0.9581	93248	3910	456464	2141494	22.97	22.56	23.38
65-69	65	5	0.5	8490	125	0.0147	0.0710	0.9290	89338	6343	430830	1685029	18.86	18.48	19.24
70-74	70	5	0.5	7967	193	0.0242	0.1140	0.8860	82994	9463	391314	1254199	15.11	14.77	15.46
75-79	75	5	0.5	6422	253	0.0394	0.1795	0.8205	73531	13201	334653	862885	11.73	11.43	12.04
80-84	80	5	0.5	4561	319	0.0699	0.2977	0.7023	60330	17958	256756	528232	8.76	8.51	9.00
85+	85	13	0.5	4314	673	0.1561	1.0000	0.0000	42372	42372	271476	271476	6.41	6.41	6.41

Lake — **2009-2011**

<1	0	1	0.1	4241	21	0.0050	0.0050	0.9950	100000	501	99549	8291299	82.91	82.44	83.39
1-4	1	4	0.5	18863	3	0.0002	0.0006	0.9994	99499	63	397870	8191750	82.33	81.88	82.77
5-9	5	5	0.5	26213	1	0.0000	0.0001	0.9999	99436	13	497148	7793880	78.38	77.94	78.82
10-14	10	5	0.5	27557	4	0.0002	0.0008	0.9992	99423	78	496921	7296732	73.39	72.95	73.83
15-19	15	5	0.5	25928	5	0.0002	0.0010	0.9990	99345	96	496487	6799810	68.45	68.01	68.88
20-24	20	5	0.5	18699	7	0.0004	0.0020	0.9980	99249	194	495761	6303324	63.51	63.07	63.95
25-29	25	5	0.5	19311	10	0.0005	0.0025	0.9975	99055	248	494656	5807563	58.63	58.20	59.06
30-34	30	5	0.5	20972	13	0.0006	0.0032	0.9968	98807	314	493253	5312907	53.77	53.35	54.19
35-39	35	5	0.5	24019	17	0.0007	0.0035	0.9965	98494	341	491616	4819654	48.93	48.52	49.34
40-44	40	5	0.5	27020	23	0.0009	0.0043	0.9957	98153	423	489706	4328037	44.09	43.69	44.50
45-49	45	5	0.5	29958	51	0.0017	0.0085	0.9915	97730	834	486565	3838331	39.27	38.87	39.68
50-54	50	5	0.5	28054	74	0.0026	0.0131	0.9869	96896	1270	481306	3351767	34.59	34.20	34.99
55-59	55	5	0.5	22830	79	0.0035	0.0172	0.9828	95626	1647	474014	2870460	30.02	29.63	30.40
60-64	60	5	0.5	17590	109	0.0062	0.0304	0.9696	93979	2859	462750	2396446	25.50	25.12	25.88
65-69	65	5	0.5	12408	130	0.0105	0.0509	0.9491	91121	4640	444003	1933697	21.22	20.86	21.59
70-74	70	5	0.5	8899	160	0.0180	0.0860	0.9140	86481	7440	413803	1489694	17.23	16.88	17.57
75-79	75	5	0.5	7024	216	0.0307	0.1426	0.8574	79041	11269	367030	1075891	13.61	13.31	13.91
80-84	80	5	0.5	6150	315	0.0512	0.2270	0.7730	67771	15386	300391	708861	10.46	10.23	10.69
85+	85	16	0.5	6607	847	0.1282	1.0000	0.0000	52385	52385	408470	408470	7.80	7.80	7.80

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

LaSalle **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	732	5	0.0073	0.0072	0.9928	100000	724	99349	7971627	79.72	78.52	80.91
1-4	1	4	0.5	2837	1	0.0002	0.0009	0.9991	99276	93	396918	7872279	79.30	78.20	80.39
5-9	5	5	0.5	3828	0	0.0000	0.0000	1.0000	99183	0	495914	7475360	75.37	74.29	76.45
10-14	10	5	0.5	3694	1	0.0002	0.0009	0.9991	99183	89	495691	6979446	70.37	69.29	71.45
15-19	15	5	0.5	3404	1	0.0004	0.0020	0.9980	99093	194	494982	6483755	65.43	64.36	66.50
20-24	20	5	0.5	2979	1	0.0004	0.0022	0.9978	98900	221	493945	5988773	60.55	59.50	61.61
25-29	25	5	0.5	3847	3	0.0007	0.0035	0.9965	98678	341	492539	5494828	55.68	54.65	56.72
30-34	30	5	0.5	4209	3	0.0006	0.0032	0.9968	98337	311	490908	5002289	50.87	49.85	51.88
35-39	35	5	0.5	3792	3	0.0009	0.0044	0.9956	98026	430	489055	4511382	46.02	45.02	47.02
40-44	40	5	0.5	3340	7	0.0022	0.0109	0.9891	97596	1066	485317	4022326	41.21	40.23	42.20
45-49	45	5	0.5	2940	6	0.0019	0.0096	0.9904	96531	926	480338	3537010	36.64	35.70	37.59
50-54	50	5	0.5	2578	13	0.0052	0.0255	0.9745	95605	2441	471922	3056671	31.97	31.06	32.89
55-59	55	5	0.5	2599	19	0.0072	0.0353	0.9647	93164	3287	457603	2584750	27.74	26.91	28.58
60-64	60	5	0.5	2785	26	0.0092	0.0450	0.9550	89877	4048	439266	2127146	23.67	22.91	24.42
65-69	65	5	0.5	3022	46	0.0151	0.0728	0.9272	85829	6249	413523	1687880	19.67	18.98	20.35
70-74	70	5	0.5	2661	61	0.0230	0.1090	0.8910	79580	8672	376222	1274357	16.01	15.39	16.63
75-79	75	5	0.5	2287	85	0.0373	0.1706	0.8294	70909	12100	324293	898136	12.67	12.12	13.21
80-84	80	5	0.5	1626	96	0.0592	0.2580	0.7420	58808	15173	256109	573843	9.76	9.32	10.19
85+	85	15	0.5	1517	208	0.1373	1.0000	0.0000	43635	43635	317734	317734	7.28	7.28	7.28

LaSalle **1999-2001**

<1	0	1	0.1	660	3	0.0051	0.0050	0.9950	100000	503	99548	8064756	80.65	79.52	81.77
1-4	1	4	0.5	2819	1	0.0004	0.0014	0.9986	99497	141	397707	7965208	80.05	79.01	81.10
5-9	5	5	0.5	3806	0	0.0000	0.0000	1.0000	99356	0	496781	7567501	76.17	75.14	77.19
10-14	10	5	0.5	4075	1	0.0002	0.0012	0.9988	99356	122	496476	7070721	71.17	70.14	72.19
15-19	15	5	0.5	3863	2	0.0005	0.0026	0.9974	99234	257	495530	6574244	66.25	65.24	67.26
20-24	20	5	0.5	2730	0	0.0001	0.0006	0.9994	98978	60	494738	6078714	61.41	60.43	62.40
25-29	25	5	0.5	2935	0	0.0001	0.0006	0.9994	98917	56	494446	5583976	56.45	55.47	57.43
30-34	30	5	0.5	3458	2	0.0006	0.0029	0.9971	98861	285	493592	5089530	51.48	50.51	52.45
35-39	35	5	0.5	4384	3	0.0008	0.0038	0.9962	98576	374	491944	4595938	46.62	45.67	47.58
40-44	40	5	0.5	4417	6	0.0014	0.0068	0.9932	98202	665	489347	4103994	41.79	40.85	42.73
45-49	45	5	0.5	3807	9	0.0025	0.0122	0.9878	97537	1188	484714	3614647	37.06	36.14	37.98
50-54	50	5	0.5	3309	10	0.0030	0.0150	0.9850	96349	1445	478131	3129933	32.49	31.59	33.38
55-59	55	5	0.5	2805	15	0.0052	0.0258	0.9742	94904	2449	468396	2651803	27.94	27.08	28.80
60-64	60	5	0.5	2477	28	0.0112	0.0543	0.9457	92455	5023	449715	2183407	23.62	22.80	24.43
65-69	65	5	0.5	2347	36	0.0152	0.0732	0.9268	87431	6400	421157	1733692	19.83	19.11	20.55
70-74	70	5	0.5	2434	56	0.0231	0.1094	0.8906	81031	8864	382996	1312535	16.20	15.57	16.82
75-79	75	5	0.5	2317	81	0.0350	0.1607	0.8393	72167	11601	331834	929539	12.88	12.36	13.40
80-84	80	5	0.5	1793	100	0.0560	0.2455	0.7545	60567	14866	265667	597705	9.87	9.46	10.28
85+	85	15	0.5	1906	262	0.1376	1.0000	0.0000	45700	45700	332038	332038	7.27	7.27	7.27

LaSalle **2009-2011**

<1	0	1	0.1	598	4	0.0067	0.0066	0.9934	100000	665	99402	7985977	79.86	78.65	81.07
1-4	1	4	0.5	2638	0	0.0000	0.0000	1.0000	99335	0	397340	7886576	79.39	78.29	80.50
5-9	5	5	0.5	3571	0	0.0001	0.0005	0.9995	99335	46	496560	7489235	75.39	74.29	76.50
10-14	10	5	0.5	3793	0	0.0000	0.0000	1.0000	99289	0	496444	6992676	70.43	69.33	71.52
15-19	15	5	0.5	3686	2	0.0006	0.0032	0.9968	99289	314	495659	6496232	65.43	64.33	66.52
20-24	20	5	0.5	2960	4	0.0012	0.0062	0.9938	98975	611	493347	6000573	60.63	59.56	61.70
25-29	25	5	0.5	3260	3	0.0008	0.0041	0.9959	98364	401	490816	5507225	55.99	54.98	57.00
30-34	30	5	0.5	3055	4	0.0013	0.0065	0.9935	97962	639	488214	5016410	51.21	50.23	52.19
35-39	35	5	0.5	3169	3	0.0008	0.0042	0.9958	97323	409	485594	4528196	46.53	45.59	47.46
40-44	40	5	0.5	3610	8	0.0022	0.0110	0.9890	96915	1068	481903	4042602	41.71	40.80	42.62
45-49	45	5	0.5	4352	13	0.0029	0.0144	0.9856	95847	1385	475771	3560699	37.15	36.28	38.02
50-54	50	5	0.5	4539	17	0.0037	0.0182	0.9818	94462	1718	468013	3084928	32.66	31.82	33.49
55-59	55	5	0.5	3834	16	0.0042	0.0207	0.9793	92743	1915	458929	2616915	28.22	27.41	29.02
60-64	60	5	0.5	3285	36	0.0109	0.0529	0.9471	90828	4801	442140	2157986	23.76	22.98	24.54
65-69	65	5	0.5	2687	38	0.0141	0.0683	0.9317	86028	5875	415450	1715847	19.95	19.23	20.66
70-74	70	5	0.5	2202	46	0.0210	0.0999	0.9001	80152	8011	380734	1300397	16.22	15.58	16.87
75-79	75	5	0.5	1923	67	0.0348	0.1602	0.8398	72141	11561	331804	919663	12.75	12.20	13.30
80-84	80	5	0.5	1751	101	0.0575	0.2513	0.7487	60581	15226	264838	587859	9.70	9.29	10.11
85+	85	14	0.5	2139	300	0.1404	1.0000	0.0000	45355	45355	323021	323021	7.12	7.12	7.12

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Lawrence							**1989-1991**								
<1	0	1	0.1	94	2	0.0177	0.0175	0.9825	100000	1745	98429	7670330	76.70	73.08	80.33
1-4	1	4	0.5	375	1	0.0018	0.0071	0.9929	98255	696	391627	7571901	77.06	74.02	80.11
5-9	5	5	0.5	547	0	0.0000	0.0000	1.0000	97559	0	487793	7180274	73.60	70.81	76.39
10-14	10	5	0.5	571	1	0.0012	0.0058	0.9942	97559	568	486373	6692481	68.60	65.81	71.39
15-19	15	5	0.5	489	0	0.0000	0.0000	1.0000	96991	0	484954	6206108	63.99	61.34	66.63
20-24	20	5	0.5	415	0	0.0000	0.0000	1.0000	96991	0	484954	5721154	58.99	56.34	61.63
25-29	25	5	0.5	555	1	0.0012	0.0060	0.9940	96991	581	483502	5236201	53.99	51.34	56.63
30-34	30	5	0.5	617	1	0.0011	0.0054	0.9946	96410	519	480751	4752699	49.30	46.75	51.85
35-39	35	5	0.5	550	0	0.0000	0.0000	1.0000	95890	0	479452	4271948	44.55	42.06	47.04
40-44	40	5	0.5	506	0	0.0000	0.0000	1.0000	95890	0	479452	3792496	39.55	37.06	42.04
45-49	45	5	0.5	397	1	0.0025	0.0125	0.9875	95890	1200	476452	3313043	34.55	32.06	37.04
50-54	50	5	0.5	417	4	0.0088	0.0430	0.9570	94690	4073	463268	2836591	29.96	27.56	32.35
55-59	55	5	0.5	414	5	0.0113	0.0548	0.9452	90617	4967	440666	2373323	26.19	24.05	28.33
60-64	60	5	0.5	462	7	0.0144	0.0696	0.9304	85650	5964	413337	1932657	22.56	20.70	24.43
65-69	65	5	0.5	492	7	0.0149	0.0718	0.9282	79685	5725	384113	1519320	19.07	17.44	20.69
70-74	70	5	0.5	435	14	0.0314	0.1456	0.8544	73960	10772	342869	1135208	15.35	13.89	16.81
75-79	75	5	0.5	458	17	0.0364	0.1668	0.8332	63188	10538	289593	792339	12.54	11.38	13.69
80-84	80	5	0.5	357	21	0.0588	0.2564	0.7436	52649	13500	229498	502746	9.55	8.65	10.45
85+	85	14	0.5	342	49	0.1433	1.0000	0.0000	39150	39150	273248	273248	6.98	6.98	6.98
Lawrence							**1999-2001**								
<1	0	1	0.1	88	0	0.0000	0.0000	1.0000	100000	0	100000	7884941	78.85	75.68	82.02
1-4	1	4	0.5	330	0	0.0000	0.0000	1.0000	100000	0	400000	7784941	77.85	74.68	81.02
5-9	5	5	0.5	466	0	0.0000	0.0000	1.0000	100000	0	500000	7384941	73.85	70.68	77.02
10-14	10	5	0.5	505	0	0.0007	0.0033	0.9967	100000	329	499176	6884941	68.85	65.68	72.02
15-19	15	5	0.5	546	1	0.0012	0.0061	0.9939	99671	607	496836	6385764	64.07	60.98	67.16
20-24	20	5	0.5	389	1	0.0017	0.0085	0.9915	99064	845	493206	5888928	59.45	56.47	62.42
25-29	25	5	0.5	429	1	0.0016	0.0077	0.9923	98219	760	489193	5395722	54.94	52.18	57.70
30-34	30	5	0.5	415	1	0.0024	0.0120	0.9880	97458	1167	484374	4906529	50.34	47.74	52.95
35-39	35	5	0.5	551	0	0.0006	0.0030	0.9970	96291	291	480729	4422155	45.92	43.55	48.30
40-44	40	5	0.5	614	1	0.0011	0.0054	0.9946	96000	520	478703	3941426	41.06	38.72	43.39
45-49	45	5	0.5	553	3	0.0054	0.0268	0.9732	95481	2555	471015	3462723	36.27	33.97	38.56
50-54	50	5	0.5	492	1	0.0027	0.0135	0.9865	92925	1251	461500	2991708	32.19	30.09	34.30
55-59	55	5	0.5	414	1	0.0024	0.0120	0.9880	91675	1101	455622	2530208	27.60	25.59	29.61
60-64	60	5	0.5	410	5	0.0122	0.0592	0.9408	90574	5359	439472	2074585	22.90	20.96	24.85
65-69	65	5	0.5	398	8	0.0193	0.0919	0.9081	85215	7830	406498	1635113	19.19	17.47	20.90
70-74	70	5	0.5	399	6	0.0159	0.0763	0.9237	77384	5907	372154	1228615	15.88	14.46	17.29
75-79	75	5	0.5	394	16	0.0406	0.1843	0.8157	71477	13176	324447	856461	11.98	10.74	13.22
80-84	80	5	0.5	285	18	0.0632	0.2727	0.7273	58302	15900	251757	532014	9.13	8.15	10.10
85+	85	13	0.5	412	62	0.1513	1.0000	0.0000	42401	42401	280256	280256	6.61	6.61	6.61
Lawrence							**2009-2011**								
<1	0	1	0.1	87	1	0.0077	0.0076	0.9924	100000	761	99315	7570614	75.71	72.25	79.16
1-4	1	4	0.5	346	0	0.0000	0.0000	1.0000	99239	0	396956	7471299	75.29	72.09	78.48
5-9	5	5	0.5	406	1	0.0016	0.0082	0.9918	99239	811	494166	7074343	71.29	68.09	74.48
10-14	10	5	0.5	430	0	0.0000	0.0000	1.0000	98428	0	492138	6580177	66.85	63.94	69.77
15-19	15	5	0.5	439	0	0.0008	0.0038	0.9962	98428	373	491205	6088039	61.85	58.94	64.77
20-24	20	5	0.5	375	0	0.0009	0.0044	0.9956	98055	435	489186	5596834	57.08	54.26	59.90
25-29	25	5	0.5	421	0	0.0000	0.0000	1.0000	97620	0	488099	5107648	52.32	49.61	55.03
30-34	30	5	0.5	421	1	0.0016	0.0079	0.9921	97620	770	486174	4619550	47.32	44.61	50.03
35-39	35	5	0.5	407	1	0.0016	0.0082	0.9918	96850	790	482274	4133376	42.68	40.08	45.27
40-44	40	5	0.5	426	2	0.0039	0.0194	0.9806	96060	1861	475647	3651102	38.01	35.52	40.50
45-49	45	5	0.5	533	2	0.0038	0.0186	0.9814	94199	1751	466618	3175454	33.71	31.41	36.01
50-54	50	5	0.5	589	4	0.0062	0.0306	0.9694	92448	2833	455157	2708837	29.30	27.11	31.50
55-59	55	5	0.5	537	6	0.0118	0.0573	0.9427	89615	5133	435240	2253680	25.15	23.06	27.23
60-64	60	5	0.5	437	6	0.0145	0.0699	0.9301	84481	5908	407638	1818440	21.52	19.61	23.44
65-69	65	5	0.5	386	7	0.0173	0.0828	0.9172	78574	6504	376607	1410802	17.96	16.25	19.66
70-74	70	5	0.5	333	10	0.0290	0.1353	0.8647	72069	9753	335964	1034195	14.35	12.85	15.85
75-79	75	5	0.5	303	11	0.0374	0.1710	0.8290	62316	10658	284938	698231	11.20	10.02	12.39
80-84	80	5	0.5	273	18	0.0672	0.2875	0.7125	51659	14852	221163	413293	8.00	7.14	8.86
85+	85	10	0.5	261	50	0.1916	1.0000	0.0000	36807	36807	192130	192130	5.22	5.22	5.22

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Lee — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	235	1	0.0057	0.0056	0.9944	100000	564	99492	7933175	79.33	77.18	81.49
1-4	1	4	0.5	905	1	0.0007	0.0029	0.9971	99436	293	397157	7833683	78.78	76.75	80.81
5-9	5	5	0.5	1280	1	0.0005	0.0026	0.9974	99143	258	495070	7436526	75.01	73.05	76.97
10-14	10	5	0.5	1259	0	0.0003	0.0013	0.9987	98885	131	494098	6941456	70.20	68.29	72.11
15-19	15	5	0.5	1092	1	0.0006	0.0030	0.9970	98754	301	493019	6447357	65.29	63.40	67.18
20-24	20	5	0.5	939	1	0.0007	0.0035	0.9965	98453	349	491394	5954338	60.48	58.64	62.32
25-29	25	5	0.5	1271	0	0.0003	0.0013	0.9987	98104	129	490201	5462944	55.69	53.91	57.46
30-34	30	5	0.5	1416	0	0.0002	0.0012	0.9988	97976	115	489591	4972744	50.75	48.99	52.52
35-39	35	5	0.5	1268	1	0.0008	0.0039	0.9961	97861	385	488340	4483152	45.81	44.06	47.57
40-44	40	5	0.5	1066	1	0.0009	0.0047	0.9953	97475	456	486237	3994812	40.98	39.25	42.71
45-49	45	5	0.5	849	2	0.0020	0.0098	0.9902	97019	948	482728	3508575	36.16	34.46	37.86
50-54	50	5	0.5	854	3	0.0035	0.0174	0.9826	96072	1673	476177	3025848	31.50	29.86	33.14
55-59	55	5	0.5	775	4	0.0056	0.0276	0.9724	94399	2603	465488	2549671	27.01	25.45	28.57
60-64	60	5	0.5	827	11	0.0129	0.0625	0.9375	91796	5735	444644	2084183	22.70	21.24	24.17
65-69	65	5	0.5	769	12	0.0156	0.0751	0.9249	86061	6463	414149	1639540	19.05	17.73	20.37
70-74	70	5	0.5	762	21	0.0271	0.1270	0.8730	79599	10109	372721	1225390	15.39	14.21	16.58
75-79	75	5	0.5	608	26	0.0422	0.1909	0.8091	69490	13267	314280	852670	12.27	11.22	13.32
80-84	80	5	0.5	456	29	0.0643	0.2771	0.7229	56222	15578	242167	538389	9.58	8.74	10.41
85+	85	15	0.5	430	59	0.1372	1.0000	0.0000	40644	40644	296222	296222	7.29	7.29	7.29

Lee — **1999-2001**

<1	0	1	0.1	175	1	0.0038	0.0038	0.9962	100000	380	99658	7970240	79.70	77.78	81.62
1-4	1	4	0.5	829	0	0.0000	0.0000	1.0000	99620	0	398481	7870582	79.01	77.22	80.79
5-9	5	5	0.5	1134	0	0.0000	0.0000	1.0000	99620	0	498102	7472101	75.01	73.22	76.79
10-14	10	5	0.5	1309	0	0.0003	0.0013	0.9987	99620	127	497785	6973999	70.01	68.22	71.79
15-19	15	5	0.5	1213	0	0.0003	0.0014	0.9986	99494	137	497126	6476214	65.09	63.33	66.85
20-24	20	5	0.5	866	0	0.0000	0.0000	1.0000	99357	0	496785	5979088	60.18	58.44	61.92
25-29	25	5	0.5	928	1	0.0007	0.0036	0.9964	99357	356	495894	5482303	55.18	53.44	56.92
30-34	30	5	0.5	1190	0	0.0000	0.0000	1.0000	99001	0	495004	4986408	50.37	48.68	52.05
35-39	35	5	0.5	1399	1	0.0007	0.0036	0.9964	99001	353	494121	4491405	45.37	43.68	47.05
40-44	40	5	0.5	1477	2	0.0014	0.0067	0.9933	98648	666	491574	3997284	40.52	38.86	42.18
45-49	45	5	0.5	1276	3	0.0021	0.0104	0.9896	97982	1019	487363	3505711	35.78	34.14	37.41
50-54	50	5	0.5	1112	2	0.0021	0.0104	0.9896	96963	1012	482287	3018347	31.13	29.53	32.73
55-59	55	5	0.5	829	7	0.0084	0.0413	0.9587	95951	3967	469839	2536060	26.43	24.86	28.00
60-64	60	5	0.5	795	11	0.0134	0.0649	0.9351	91984	5971	444994	2066222	22.46	21.03	23.90
65-69	65	5	0.5	711	13	0.0178	0.0853	0.9147	86014	7335	411730	1621228	18.85	17.58	20.12
70-74	70	5	0.5	695	17	0.0249	0.1174	0.8826	78678	9235	370304	1209498	15.37	14.29	16.45
75-79	75	5	0.5	603	17	0.0282	0.1317	0.8683	69443	9144	324354	839194	12.08	11.21	12.96
80-84	80	5	0.5	522	35	0.0664	0.2848	0.7152	60299	17172	258565	514839	8.54	7.86	9.21
85+	85	12	0.5	515	87	0.1683	1.0000	0.0000	43127	43127	256275	256275	5.94	5.94	5.94

Lee — **2009-2011**

<1	0	1	0.1	186	1	0.0054	0.0054	0.9946	100000	535	99518	8114871	81.15	79.13	83.16
1-4	1	4	0.5	783	0	0.0000	0.0000	1.0000	99465	0	397860	8015352	80.58	78.75	82.42
5-9	5	5	0.5	1045	0	0.0000	0.0000	1.0000	99465	0	497325	7617492	76.58	74.75	78.42
10-14	10	5	0.5	1077	0	0.0003	0.0015	0.9985	99465	154	496940	7120168	71.58	69.75	73.42
15-19	15	5	0.5	1150	0	0.0003	0.0014	0.9986	99311	144	496196	6623227	66.69	64.89	68.49
20-24	20	5	0.5	882	0	0.0000	0.0000	1.0000	99167	0	495837	6127031	61.78	60.01	63.56
25-29	25	5	0.5	913	0	0.0000	0.0000	1.0000	99167	0	495837	5631195	56.78	55.01	58.56
30-34	30	5	0.5	895	1	0.0011	0.0056	0.9944	99167	552	494455	5135358	51.78	50.01	53.56
35-39	35	5	0.5	918	2	0.0018	0.0090	0.9910	98615	891	490846	4640902	47.06	45.36	48.76
40-44	40	5	0.5	1150	1	0.0006	0.0029	0.9971	97724	283	487911	4150056	42.47	40.86	44.07
45-49	45	5	0.5	1337	2	0.0017	0.0087	0.9913	97441	847	485088	3662145	37.58	36.00	39.17
50-54	50	5	0.5	1386	4	0.0029	0.0143	0.9857	96594	1384	479512	3177057	32.89	31.34	34.44
55-59	55	5	0.5	1235	4	0.0035	0.0174	0.9826	95210	1656	471912	2697545	28.33	26.82	29.84
60-64	60	5	0.5	1081	13	0.0117	0.0569	0.9431	93555	5325	454460	2225632	23.79	22.32	25.26
65-69	65	5	0.5	778	10	0.0129	0.0623	0.9377	88229	5494	427413	1771172	20.07	18.69	21.46
70-74	70	5	0.5	684	19	0.0283	0.1320	0.8680	82736	10921	386376	1343760	16.24	14.97	17.51
75-79	75	5	0.5	563	18	0.0320	0.1480	0.8520	71815	10630	332497	957384	13.33	12.26	14.40
80-84	80	5	0.5	472	26	0.0551	0.2421	0.7579	61184	14812	268892	624886	10.21	9.39	11.04
85+	85	15	0.5	586	76	0.1303	1.0000	0.0000	46372	46372	355994	355994	7.68	7.68	7.68

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Livingston **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	267	1	0.0025	0.0025	0.9975	100000	249	99776	8036018	80.36	78.40	82.32
1-4	1	4	0.5	1047	0	0.0000	0.0000	1.0000	99751	0	399003	7936242	79.56	77.65	81.47
5-9	5	5	0.5	1453	0	0.0000	0.0000	1.0000	99751	0	498754	7537239	75.56	73.65	77.47
10-14	10	5	0.5	1270	0	0.0003	0.0013	0.9987	99751	131	498427	7038485	70.56	68.65	72.47
15-19	15	5	0.5	1178	0	0.0003	0.0014	0.9986	99620	141	497748	6540057	65.65	63.76	67.54
20-24	20	5	0.5	1066	1	0.0013	0.0062	0.9938	99479	620	495846	6042309	60.74	58.87	62.60
25-29	25	5	0.5	1522	1	0.0004	0.0022	0.9978	98859	216	493754	5546464	56.10	54.33	57.87
30-34	30	5	0.5	1598	2	0.0010	0.0052	0.9948	98643	513	491931	5052709	51.22	49.47	52.97
35-39	35	5	0.5	1457	2	0.0014	0.0068	0.9932	98130	671	488970	4560778	46.48	44.76	48.19
40-44	40	5	0.5	1200	2	0.0014	0.0069	0.9931	97458	674	485606	4071808	41.78	40.10	43.46
45-49	45	5	0.5	1025	1	0.0013	0.0065	0.9935	96784	627	482351	3586202	37.05	35.42	38.69
50-54	50	5	0.5	884	4	0.0045	0.0224	0.9776	96157	2151	475405	3103850	32.28	30.68	33.88
55-59	55	5	0.5	881	8	0.0095	0.0462	0.9538	94005	4343	459169	2628445	27.96	26.47	29.45
60-64	60	5	0.5	950	8	0.0084	0.0412	0.9588	89662	3697	439067	2169276	24.19	22.88	25.50
65-69	65	5	0.5	927	12	0.0133	0.0644	0.9356	85965	5535	415987	1730209	20.13	18.93	21.32
70-74	70	5	0.5	880	19	0.0212	0.1007	0.8993	80430	8101	381899	1314222	16.34	15.27	17.41
75-79	75	5	0.5	682	21	0.0313	0.1451	0.8549	72329	10492	335417	932323	12.89	11.96	13.82
80-84	80	5	0.5	590	36	0.0616	0.2668	0.7332	61837	16500	267936	596906	9.65	8.93	10.38
85+	85	15	0.5	699	96	0.1378	1.0000	0.0000	45337	45337	328970	328970	7.26	7.26	7.26

Livingston **1999-2001**

<1	0	1	0.1	214	1	0.0047	0.0047	0.9953	100000	465	99581	8167260	81.67	79.68	83.67
1-4	1	4	0.5	940	0	0.0000	0.0000	1.0000	99535	0	398139	8067678	81.05	79.19	82.91
5-9	5	5	0.5	1314	0	0.0000	0.0000	1.0000	99535	0	497673	7669540	77.05	75.19	78.91
10-14	10	5	0.5	1465	1	0.0005	0.0023	0.9977	99535	226	497108	7171866	72.05	70.19	73.91
15-19	15	5	0.5	1396	1	0.0005	0.0024	0.9976	99308	237	495950	6674759	67.21	65.39	69.04
20-24	20	5	0.5	972	0	0.0000	0.0000	1.0000	99072	0	495358	6178808	62.37	60.58	64.16
25-29	25	5	0.5	1167	2	0.0014	0.0071	0.9929	99072	705	493596	5683450	57.37	55.58	59.16
30-34	30	5	0.5	1355	2	0.0012	0.0061	0.9939	98367	603	490326	5189855	52.76	51.06	54.46
35-39	35	5	0.5	1650	1	0.0008	0.0040	0.9960	97764	394	487832	4699529	48.07	46.43	49.71
40-44	40	5	0.5	1602	2	0.0012	0.0062	0.9938	97369	606	485332	4211697	43.25	41.63	44.88
45-49	45	5	0.5	1407	4	0.0028	0.0141	0.9859	96763	1366	480403	3726365	38.51	36.92	40.10
50-54	50	5	0.5	1167	3	0.0023	0.0114	0.9886	95398	1084	474279	3245962	34.03	32.49	35.56
55-59	55	5	0.5	951	5	0.0053	0.0259	0.9741	94314	2447	465452	2771683	29.39	27.90	30.88
60-64	60	5	0.5	858	6	0.0074	0.0362	0.9638	91867	3329	451011	2306231	25.10	23.72	26.49
65-69	65	5	0.5	782	9	0.0115	0.0559	0.9441	88538	4952	430307	1855220	20.95	19.68	22.23
70-74	70	5	0.5	829	17	0.0205	0.0975	0.9025	83585	8152	397545	1424913	17.05	15.92	18.18
75-79	75	5	0.5	697	21	0.0301	0.1401	0.8599	75433	10568	350746	1027367	13.62	12.65	14.59
80-84	80	5	0.5	613	36	0.0582	0.2540	0.7460	64865	16474	283141	676622	10.43	9.67	11.20
85+	85	16	0.5	702	86	0.1230	1.0000	0.0000	48391	48391	393481	393481	8.13	8.13	8.13

Livingston **2009-2011**

<1	0	1	0.1	200	2	0.0100	0.0099	0.9901	100000	991	99108	7911541	79.12	76.93	81.30
1-4	1	4	0.5	853	0	0.0000	0.0000	1.0000	99009	0	396036	7812433	78.91	76.99	80.82
5-9	5	5	0.5	1109	0	0.0003	0.0015	0.9985	99009	149	494673	7416397	74.91	72.99	76.82
10-14	10	5	0.5	1218	0	0.0000	0.0000	1.0000	98860	0	494301	6921724	70.02	68.13	71.90
15-19	15	5	0.5	1266	1	0.0005	0.0026	0.9974	98860	260	493651	6427423	65.02	63.13	66.90
20-24	20	5	0.5	1077	1	0.0009	0.0046	0.9954	98600	457	491860	5933772	60.18	58.33	62.03
25-29	25	5	0.5	1195	1	0.0008	0.0042	0.9958	98144	410	489693	5441912	55.45	53.67	57.23
30-34	30	5	0.5	1136	1	0.0012	0.0059	0.9941	97734	572	487239	4952219	50.67	48.94	52.40
35-39	35	5	0.5	1080	2	0.0019	0.0092	0.9908	97162	896	483571	4464979	45.95	44.28	47.63
40-44	40	5	0.5	1282	2	0.0018	0.0091	0.9909	96266	872	479152	3981409	41.36	39.77	42.95
45-49	45	5	0.5	1521	5	0.0033	0.0163	0.9837	95394	1555	473084	3502257	36.71	35.17	38.25
50-54	50	5	0.5	1538	5	0.0035	0.0172	0.9828	93839	1613	465163	3029173	32.28	30.80	33.76
55-59	55	5	0.5	1285	10	0.0080	0.0394	0.9606	92226	3635	452043	2564010	27.80	26.36	29.24
60-64	60	5	0.5	1097	11	0.0103	0.0504	0.9496	88591	4461	431802	2111967	23.84	22.49	25.19
65-69	65	5	0.5	911	17	0.0183	0.0875	0.9125	84130	7359	402252	1680165	19.97	18.72	21.23
70-74	70	5	0.5	762	13	0.0175	0.0838	0.9162	76771	6435	367766	1277913	16.65	15.56	17.73
75-79	75	5	0.5	624	22	0.0347	0.1597	0.8403	70336	11236	323589	910146	12.94	12.00	13.88
80-84	80	5	0.5	596	28	0.0470	0.2102	0.7898	59100	12423	264441	586557	9.92	9.27	10.58
85+	85	14	0.5	674	98	0.1449	1.0000	0.0000	46677	46677	322116	322116	6.90	6.90	6.90

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Logan							**1989-1991**								
<1	0	1	0.1	197	1	0.0051	0.0051	0.9949	100000	505	99545	8004855	80.05	77.89	82.21
1-4	1	4	0.5	769	0	0.0000	0.0000	1.0000	99495	0	397979	7905310	79.45	77.43	81.48
5-9	5	5	0.5	1050	0	0.0000	0.0000	1.0000	99495	0	497473	7507331	75.45	73.43	77.48
10-14	10	5	0.5	1027	0	0.0003	0.0016	0.9984	99495	161	497070	7009858	70.45	68.43	72.48
15-19	15	5	0.5	1035	0	0.0003	0.0016	0.9984	99333	160	496267	6512788	65.56	63.57	67.56
20-24	20	5	0.5	846	0	0.0004	0.0020	0.9980	99174	195	495380	6016520	60.67	58.70	62.63
25-29	25	5	0.5	1094	0	0.0003	0.0015	0.9985	98978	151	494515	5521141	55.78	53.85	57.71
30-34	30	5	0.5	1141	1	0.0009	0.0044	0.9956	98828	432	493058	5026626	50.86	48.95	52.77
35-39	35	5	0.5	1098	1	0.0006	0.0030	0.9970	98396	298	491232	4533568	46.07	44.20	47.95
40-44	40	5	0.5	1007	2	0.0020	0.0099	0.9901	98097	969	488063	4042336	41.21	39.35	43.06
45-49	45	5	0.5	850	3	0.0039	0.0194	0.9806	97128	1886	480925	3554273	36.59	34.80	38.39
50-54	50	5	0.5	750	2	0.0031	0.0154	0.9846	95242	1470	472535	3073348	32.27	30.59	33.94
55-59	55	5	0.5	697	4	0.0057	0.0283	0.9717	93772	2653	462228	2600813	27.74	26.15	29.33
60-64	60	5	0.5	714	7	0.0093	0.0456	0.9544	91119	4157	445204	2138586	23.47	22.01	24.93
65-69	65	5	0.5	753	12	0.0155	0.0746	0.9254	86962	6486	418598	1693382	19.47	18.15	20.80
70-74	70	5	0.5	721	17	0.0236	0.1113	0.8887	80477	8959	379985	1274784	15.84	14.67	17.01
75-79	75	5	0.5	600	22	0.0372	0.1703	0.8297	71517	12177	327144	894799	12.51	11.50	13.53
80-84	80	5	0.5	463	27	0.0590	0.2572	0.7428	59340	15263	258543	567655	9.57	8.78	10.36
85+	85	14	0.5	540	77	0.1426	1.0000	0.0000	44077	44077	309112	309112	7.01	7.01	7.01
Logan							**1999-2001**								
<1	0	1	0.1	162	2	0.0103	0.0102	0.9898	100000	1019	99083	7874127	78.74	76.42	81.06
1-4	1	4	0.5	673	0	0.0005	0.0020	0.9980	98981	196	395531	7775044	78.55	76.56	80.54
5-9	5	5	0.5	913	0	0.0000	0.0000	1.0000	98785	0	493924	7379514	74.70	72.78	76.63
10-14	10	5	0.5	985	0	0.0000	0.0000	1.0000	98785	0	493924	6885590	69.70	67.78	71.63
15-19	15	5	0.5	1202	1	0.0006	0.0028	0.9972	98785	274	493240	6391666	64.70	62.78	66.63
20-24	20	5	0.5	985	0	0.0003	0.0017	0.9983	98511	167	492139	5898427	59.88	57.99	61.76
25-29	25	5	0.5	954	0	0.0003	0.0017	0.9983	98345	172	491294	5406287	54.97	53.11	56.83
30-34	30	5	0.5	994	1	0.0010	0.0050	0.9950	98173	493	489633	4914993	50.06	48.23	51.90
35-39	35	5	0.5	1216	1	0.0011	0.0055	0.9945	97680	534	487067	4425360	45.30	43.52	47.09
40-44	40	5	0.5	1253	3	0.0021	0.0106	0.9894	97146	1028	483161	3938293	40.54	38.79	42.29
45-49	45	5	0.5	1083	2	0.0015	0.0077	0.9923	96118	737	478748	3455133	35.95	34.25	37.65
50-54	50	5	0.5	878	4	0.0049	0.0244	0.9756	95381	2325	471094	2976384	31.21	29.54	32.87
55-59	55	5	0.5	780	6	0.0073	0.0357	0.9643	93056	3320	456981	2505291	26.92	25.36	28.49
60-64	60	5	0.5	668	8	0.0115	0.0558	0.9442	89736	5006	436167	2048310	22.83	21.39	24.26
65-69	65	5	0.5	616	9	0.0141	0.0680	0.9320	84730	5758	409257	1612143	19.03	17.78	20.27
70-74	70	5	0.5	647	11	0.0170	0.0815	0.9185	78972	6440	378763	1202886	15.23	14.19	16.28
75-79	75	5	0.5	581	23	0.0396	0.1801	0.8199	72533	13064	330005	824123	11.36	10.46	12.26
80-84	80	5	0.5	501	33	0.0652	0.2803	0.7197	59469	16670	255669	494118	8.31	7.65	8.97
85+	85	11	0.5	507	91	0.1795	1.0000	0.0000	42799	42799	238449	238449	5.57	5.57	5.57
Logan							**2009-2011**								
<1	0	1	0.1	138	1	0.0097	0.0096	0.9904	100000	958	99138	8106303	81.06	78.72	83.41
1-4	1	4	0.5	630	0	0.0000	0.0000	1.0000	99042	0	396169	8007165	80.85	78.89	82.80
5-9	5	5	0.5	798	0	0.0000	0.0000	1.0000	99042	0	495211	7610997	76.85	74.89	78.80
10-14	10	5	0.5	852	0	0.0000	0.0000	1.0000	99042	0	495211	7115786	71.85	69.89	73.80
15-19	15	5	0.5	1005	0	0.0003	0.0017	0.9983	99042	164	494800	6620575	66.85	64.89	68.80
20-24	20	5	0.5	991	0	0.0000	0.0000	1.0000	98878	0	494390	6125775	61.95	60.03	63.88
25-29	25	5	0.5	900	0	0.0004	0.0019	0.9981	98878	183	493933	5631385	56.95	55.03	58.88
30-34	30	5	0.5	901	1	0.0007	0.0037	0.9963	98695	364	492564	5137452	52.05	50.15	53.95
35-39	35	5	0.5	912	1	0.0011	0.0055	0.9945	98331	538	490309	4644888	47.24	45.38	49.09
40-44	40	5	0.5	958	2	0.0021	0.0104	0.9896	97793	1016	486426	4154578	42.48	40.68	44.28
45-49	45	5	0.5	1090	4	0.0037	0.0182	0.9818	96778	1760	479489	3668152	37.90	36.18	39.63
50-54	50	5	0.5	1141	3	0.0026	0.0131	0.9869	95018	1241	471987	3188664	33.56	31.93	35.19
55-59	55	5	0.5	1015	3	0.0033	0.0163	0.9837	93777	1527	465066	2716676	28.97	27.38	30.56
60-64	60	5	0.5	827	7	0.0085	0.0414	0.9586	92250	3823	451690	2251610	24.41	22.87	25.95
65-69	65	5	0.5	710	8	0.0113	0.0548	0.9452	88426	4845	430019	1799920	20.36	18.92	21.79
70-74	70	5	0.5	559	13	0.0239	0.1125	0.8875	83581	9407	394388	1369901	16.39	15.06	17.72
75-79	75	5	0.5	505	18	0.0350	0.1608	0.8392	74174	11931	341043	975513	13.15	12.04	14.27
80-84	80	5	0.5	451	24	0.0532	0.2348	0.7652	62243	14617	274674	634470	10.19	9.37	11.02
85+	85	15	0.5	554	73	0.1324	1.0000	0.0000	47626	47626	359796	359796	7.55	7.55	7.55

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Macon									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	836	9	0.0112	0.0111	0.9889	100000	1105	99005	7888698	78.89	77.70	80.08
1-4	1	4	0.5	3162	2	0.0006	0.0025	0.9975	98895	250	395079	7789693	78.77	77.71	79.83
5-9	5	5	0.5	4100	1	0.0002	0.0008	0.9992	98645	80	493024	7394614	74.96	73.93	75.99
10-14	10	5	0.5	4393	2	0.0005	0.0023	0.9977	98565	224	492263	6901591	70.02	69.00	71.04
15-19	15	5	0.5	4259	1	0.0003	0.0016	0.9984	98341	154	491318	6409328	65.17	64.17	66.18
20-24	20	5	0.5	3832	1	0.0003	0.0013	0.9987	98187	128	490613	5918010	60.27	59.28	61.26
25-29	25	5	0.5	4216	2	0.0005	0.0024	0.9976	98059	232	489713	5427396	55.35	54.37	56.33
30-34	30	5	0.5	4771	4	0.0008	0.0038	0.9962	97826	375	488194	4937684	50.47	49.51	51.44
35-39	35	5	0.5	4680	4	0.0009	0.0043	0.9957	97451	416	486217	4449490	45.66	44.71	46.61
40-44	40	5	0.5	4287	7	0.0017	0.0085	0.9915	97036	826	483112	3963273	40.84	39.91	41.78
45-49	45	5	0.5	3451	8	0.0023	0.0115	0.9885	96209	1109	478274	3480161	36.17	35.26	37.09
50-54	50	5	0.5	2993	11	0.0038	0.0188	0.9812	95100	1784	471043	3001887	31.57	30.68	32.45
55-59	55	5	0.5	2908	23	0.0079	0.0388	0.9612	93317	3619	457537	2530844	27.12	26.28	27.96
60-64	60	5	0.5	3034	32	0.0105	0.0514	0.9486	89698	4609	436968	2073307	23.11	22.35	23.88
65-69	65	5	0.5	2950	44	0.0149	0.0719	0.9281	85089	6118	410153	1636339	19.23	18.52	19.94
70-74	70	5	0.5	2509	58	0.0230	0.1087	0.8913	78972	8582	373403	1226186	15.53	14.88	16.18
75-79	75	5	0.5	2090	97	0.0464	0.2079	0.7921	70389	14636	315357	852783	12.12	11.53	12.70
80-84	80	5	0.5	1453	95	0.0656	0.2818	0.7182	55753	15713	239484	537426	9.64	9.16	10.12
85+	85	15	0.5	1451	195	0.1344	1.0000	0.0000	40040	40040	297942	297942	7.44	7.44	7.44
Macon									**1999-2001**						
<1	0	1	0.1	730	6	0.0078	0.0077	0.9923	100000	771	99306	7964758	79.65	78.50	80.80
1-4	1	4	0.5	2919	1	0.0003	0.0014	0.9986	99229	136	396645	7865452	79.27	78.23	80.30
5-9	5	5	0.5	3844	0	0.0001	0.0004	0.9996	99093	43	495359	7468807	75.37	74.35	76.39
10-14	10	5	0.5	4065	1	0.0002	0.0008	0.9992	99050	81	495048	6973448	70.40	69.39	71.42
15-19	15	5	0.5	4128	1	0.0003	0.0016	0.9984	98969	160	494446	6478400	65.46	64.45	66.46
20-24	20	5	0.5	4022	2	0.0006	0.0029	0.9971	98809	286	493331	5983953	60.56	59.57	61.55
25-29	25	5	0.5	3367	1	0.0004	0.0020	0.9980	98523	195	492129	5490622	55.73	54.76	56.70
30-34	30	5	0.5	3473	3	0.0010	0.0048	0.9952	98328	471	490465	4998493	50.83	49.88	51.79
35-39	35	5	0.5	4192	5	0.0013	0.0063	0.9937	97858	621	487737	4508028	46.07	45.14	46.99
40-44	40	5	0.5	4627	8	0.0018	0.0090	0.9910	97237	872	484006	4020292	41.35	40.44	42.25
45-49	45	5	0.5	4457	10	0.0022	0.0108	0.9892	96365	1039	479228	3536286	36.70	35.82	37.58
50-54	50	5	0.5	3975	12	0.0031	0.0154	0.9846	95326	1467	472961	3057058	32.07	31.21	32.93
55-59	55	5	0.5	3104	19	0.0062	0.0307	0.9693	93858	2878	462097	2584097	27.53	26.70	28.36
60-64	60	5	0.5	2632	28	0.0108	0.0524	0.9476	90980	4769	442980	2122000	23.32	22.55	24.10
65-69	65	5	0.5	2491	38	0.0154	0.0741	0.9259	86212	6388	415089	1679020	19.48	18.78	20.17
70-74	70	5	0.5	2525	57	0.0226	0.1068	0.8932	79824	8529	377798	1263931	15.83	15.23	16.44
75-79	75	5	0.5	2244	76	0.0337	0.1555	0.8445	71295	11086	328763	886132	12.43	11.91	12.94
80-84	80	5	0.5	1595	97	0.0610	0.2647	0.7353	60210	15939	261200	557370	9.26	8.84	9.67
85+	85	13	0.5	1590	238	0.1495	1.0000	0.0000	44270	44270	296170	296170	6.69	6.69	6.69
Macon									**2009-2011**						
<1	0	1	0.1	674	5	0.0079	0.0079	0.9921	100000	786	99293	8074665	80.75	79.54	81.95
1-4	1	4	0.5	2792	2	0.0007	0.0029	0.9971	99214	284	396289	7975372	80.39	79.30	81.47
5-9	5	5	0.5	3372	1	0.0003	0.0015	0.9985	98930	147	494286	7579083	76.61	75.57	77.65
10-14	10	5	0.5	3531	1	0.0002	0.0009	0.9991	98784	93	493686	7084797	71.72	70.70	72.74
15-19	15	5	0.5	3891	1	0.0002	0.0009	0.9991	98691	85	493242	6591111	66.79	65.77	67.80
20-24	20	5	0.5	3679	1	0.0002	0.0009	0.9991	98606	89	492807	6097869	61.84	60.84	62.84
25-29	25	5	0.5	3370	4	0.0011	0.0054	0.9946	98517	534	491248	5605062	56.89	55.90	57.89
30-34	30	5	0.5	3394	2	0.0006	0.0029	0.9971	97982	288	489191	5113814	52.19	51.24	53.15
35-39	35	5	0.5	3278	1	0.0004	0.0020	0.9980	97694	198	487974	4624623	47.34	46.40	48.27
40-44	40	5	0.5	3284	4	0.0012	0.0061	0.9939	97496	592	485998	4136649	42.43	41.50	43.35
45-49	45	5	0.5	4029	12	0.0030	0.0148	0.9852	96904	1432	480937	3650651	37.67	36.77	38.57
50-54	50	5	0.5	4376	16	0.0036	0.0177	0.9823	95471	1694	473121	3169714	33.20	32.34	34.06
55-59	55	5	0.5	4117	24	0.0059	0.0291	0.9709	93777	2731	462059	2696593	28.76	27.92	29.59
60-64	60	5	0.5	3514	30	0.0085	0.0418	0.9582	91046	3805	445719	2234533	24.54	23.75	25.34
65-69	65	5	0.5	2715	41	0.0150	0.0722	0.9278	87241	6298	420461	1788815	20.50	19.75	21.26
70-74	70	5	0.5	2155	44	0.0203	0.0964	0.9036	80943	7805	385203	1368354	16.91	16.23	17.58
75-79	75	5	0.5	1971	62	0.0316	0.1465	0.8535	73138	10718	338895	983151	13.44	12.87	14.02
80-84	80	5	0.5	1677	93	0.0557	0.2443	0.7557	62420	15248	273980	644255	10.32	9.88	10.77
85+	85	16	0.5	1999	255	0.1274	1.0000	0.0000	47172	47172	370275	370275	7.85	7.85	7.85

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Macoupin							**1989-1991**								
<1	0	1	0.1	307	1	0.0033	0.0032	0.9968	100000	325	99708	7905432	79.05	77.30	80.81
1-4	1	4	0.5	1222	1	0.0005	0.0022	0.9978	99675	217	398266	7805725	78.31	76.63	80.00
5-9	5	5	0.5	1734	0	0.0000	0.0000	1.0000	99458	0	497290	7407458	74.48	72.84	76.12
10-14	10	5	0.5	1805	1	0.0004	0.0018	0.9982	99458	184	496831	6910169	69.48	67.84	71.12
15-19	15	5	0.5	1643	2	0.0010	0.0051	0.9949	99274	502	495117	6413338	64.60	62.98	66.22
20-24	20	5	0.5	1438	1	0.0007	0.0035	0.9965	98772	343	493004	5918221	59.92	58.36	61.47
25-29	25	5	0.5	1714	2	0.0012	0.0058	0.9942	98429	573	490715	5425217	55.12	53.61	56.63
30-34	30	5	0.5	1731	1	0.0006	0.0029	0.9971	97857	282	488578	4934502	50.43	48.97	51.88
35-39	35	5	0.5	1718	2	0.0012	0.0058	0.9942	97575	566	486457	4445924	45.56	44.13	47.00
40-44	40	5	0.5	1534	3	0.0022	0.0108	0.9892	97008	1048	482420	3959467	40.82	39.42	42.22
45-49	45	5	0.5	1270	3	0.0026	0.0130	0.9870	95960	1251	476672	3477047	36.23	34.89	37.58
50-54	50	5	0.5	1129	5	0.0044	0.0219	0.9781	94709	2074	468358	3000375	31.68	30.41	32.95
55-59	55	5	0.5	1173	7	0.0057	0.0280	0.9720	92635	2596	456684	2532017	27.33	26.17	28.50
60-64	60	5	0.5	1269	12	0.0095	0.0462	0.9538	90039	4159	439798	2075332	23.05	21.99	24.11
65-69	65	5	0.5	1302	21	0.0159	0.0763	0.9237	85880	6556	413012	1635534	19.04	18.09	20.00
70-74	70	5	0.5	1269	30	0.0236	0.1116	0.8884	79324	8853	374489	1222523	15.41	14.58	16.24
75-79	75	5	0.5	1064	37	0.0348	0.1600	0.8400	70471	11273	324174	848033	12.03	11.33	12.73
80-84	80	5	0.5	789	45	0.0570	0.2496	0.7504	59198	14775	259054	523859	8.85	8.31	9.38
85+	85	12	0.5	763	128	0.1678	1.0000	0.0000	44423	44423	264805	264805	5.96	5.96	5.96
Macoupin							**1999-2001**								
<1	0	1	0.1	259	2	0.0077	0.0077	0.9923	100000	767	99310	7901356	79.01	77.14	80.89
1-4	1	4	0.5	1071	1	0.0009	0.0037	0.9963	99233	370	396193	7802046	78.62	76.94	80.31
5-9	5	5	0.5	1558	0	0.0002	0.0011	0.9989	98863	106	494052	7405853	74.91	73.31	76.51
10-14	10	5	0.5	1780	0	0.0002	0.0009	0.9991	98757	92	493556	6911801	69.99	68.41	71.57
15-19	15	5	0.5	1809	1	0.0006	0.0028	0.9972	98665	272	492645	6418245	65.05	63.49	66.62
20-24	20	5	0.5	1335	1	0.0005	0.0025	0.9975	98393	245	491350	5925600	60.22	58.69	61.76
25-29	25	5	0.5	1319	1	0.0005	0.0025	0.9975	98147	248	490118	5434250	55.37	53.87	56.86
30-34	30	5	0.5	1511	3	0.0018	0.0088	0.9912	97900	860	487348	4944133	50.50	49.04	51.97
35-39	35	5	0.5	1889	2	0.0011	0.0053	0.9947	97040	512	483917	4456784	45.93	44.54	47.31
40-44	40	5	0.5	1916	2	0.0012	0.0061	0.9939	96527	586	481171	3972868	41.16	39.80	42.51
45-49	45	5	0.5	1755	5	0.0028	0.0141	0.9859	95941	1357	476314	3491696	36.39	35.06	37.72
50-54	50	5	0.5	1542	3	0.0022	0.0108	0.9892	94584	1017	470379	3015383	31.88	30.60	33.16
55-59	55	5	0.5	1223	6	0.0046	0.0229	0.9771	93567	2143	462480	2545004	27.20	25.95	28.45
60-64	60	5	0.5	1125	15	0.0133	0.0645	0.9355	91425	5898	442377	2082524	22.78	21.60	23.96
65-69	65	5	0.5	1120	17	0.0152	0.0731	0.9269	85526	6254	411997	1640147	19.18	18.15	20.20
70-74	70	5	0.5	1073	25	0.0236	0.1115	0.8885	79273	8836	374272	1228150	15.49	14.59	16.39
75-79	75	5	0.5	1046	42	0.0402	0.1825	0.8175	70436	12851	320053	853878	12.12	11.37	12.88
80-84	80	5	0.5	829	51	0.0615	0.2666	0.7334	57585	15352	249545	533825	9.27	8.69	9.85
85+	85	13	0.5	985	146	0.1486	1.0000	0.0000	42233	42233	284280	284280	6.73	6.73	6.73
Macoupin							**2009-2011**								
<1	0	1	0.1	224	2	0.0089	0.0089	0.9911	100000	886	99203	7974217	79.74	77.94	81.55
1-4	1	4	0.5	1121	0	0.0000	0.0000	1.0000	99114	0	396457	7875014	79.45	77.93	80.98
5-9	5	5	0.5	1402	0	0.0000	0.0000	1.0000	99114	0	495571	7478557	75.45	73.93	76.98
10-14	10	5	0.5	1423	0	0.0000	0.0000	1.0000	99114	0	495571	6982986	70.45	68.93	71.98
15-19	15	5	0.5	1559	1	0.0004	0.0021	0.9979	99114	212	495042	6487415	65.45	63.93	66.98
20-24	20	5	0.5	1369	1	0.0005	0.0024	0.9976	98903	241	493912	5992372	60.59	59.09	62.09
25-29	25	5	0.5	1318	0	0.0000	0.0000	1.0000	98662	0	493310	5498461	55.73	54.27	57.19
30-34	30	5	0.5	1332	1	0.0008	0.0037	0.9963	98662	370	492386	5005151	50.73	49.27	52.19
35-39	35	5	0.5	1383	2	0.0012	0.0060	0.9940	98292	590	489986	4512765	45.91	44.49	47.33
40-44	40	5	0.5	1504	3	0.0022	0.0110	0.9890	97702	1077	485818	4022779	41.17	39.80	42.55
45-49	45	5	0.5	1856	5	0.0025	0.0125	0.9875	96625	1207	480108	3536961	36.60	35.30	37.91
50-54	50	5	0.5	1848	6	0.0032	0.0161	0.9839	95418	1537	473249	3056853	32.04	30.77	33.30
55-59	55	5	0.5	1722	13	0.0077	0.0380	0.9620	93881	3566	460494	2583604	27.52	26.29	28.75
60-64	60	5	0.5	1510	17	0.0113	0.0548	0.9452	90316	4945	439217	2123111	23.51	22.35	24.66
65-69	65	5	0.5	1168	17	0.0143	0.0689	0.9311	85371	5881	412152	1683893	19.72	18.66	20.79
70-74	70	5	0.5	958	18	0.0188	0.0897	0.9103	79490	7133	379618	1271741	16.00	15.04	16.95
75-79	75	5	0.5	866	34	0.0396	0.1804	0.8196	72357	13050	329161	892123	12.33	11.50	13.16
80-84	80	5	0.5	753	45	0.0598	0.2600	0.7400	59307	15418	257992	562962	9.49	8.87	10.11
85+	85	14	0.5	901	130	0.1439	1.0000	0.0000	43889	43889	304970	304970	6.95	6.95	6.95

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Madison							**1989-1991**								
<1	0	1	0.1	1748	15	0.0086	0.0085	0.9915	100000	852	99234	7871761	78.72	77.92	79.51
1-4	1	4	0.5	7143	4	0.0005	0.0021	0.9979	99148	203	396187	7772528	78.39	77.67	79.12
5-9	5	5	0.5	8927	3	0.0003	0.0015	0.9985	98945	148	494356	7376341	74.55	73.84	75.26
10-14	10	5	0.5	8533	2	0.0002	0.0010	0.9990	98797	96	493746	6881985	69.66	68.96	70.36
15-19	15	5	0.5	8663	3	0.0003	0.0015	0.9985	98701	152	493125	6388239	64.72	64.03	65.41
20-24	20	5	0.5	8800	5	0.0006	0.0030	0.9970	98549	298	492000	5895113	59.82	59.14	60.50
25-29	25	5	0.5	10143	5	0.0005	0.0025	0.9975	98251	242	490650	5403113	54.99	54.32	55.66
30-34	30	5	0.5	10618	11	0.0010	0.0050	0.9950	98009	491	488818	4912463	50.12	49.46	50.78
35-39	35	5	0.5	9692	7	0.0008	0.0038	0.9962	97518	368	486670	4423645	45.36	44.71	46.01
40-44	40	5	0.5	8540	12	0.0014	0.0072	0.9928	97150	699	484002	3936975	40.52	39.88	41.17
45-49	45	5	0.5	7018	21	0.0030	0.0149	0.9851	96451	1432	478673	3452973	35.80	35.17	36.43
50-54	50	5	0.5	6157	25	0.0041	0.0201	0.9799	95019	1910	470318	2974300	31.30	30.70	31.90
55-59	55	5	0.5	6114	42	0.0069	0.0338	0.9662	93109	3144	457684	2503981	26.89	26.33	27.46
60-64	60	5	0.5	6453	66	0.0102	0.0499	0.9501	89965	4486	438609	2046297	22.75	22.22	23.27
65-69	65	5	0.5	6230	110	0.0177	0.0848	0.9152	85479	7248	409273	1607689	18.81	18.33	19.29
70-74	70	5	0.5	5073	126	0.0248	0.1169	0.8831	78231	9147	368285	1198415	15.32	14.88	15.75
75-79	75	5	0.5	4274	178	0.0417	0.1889	0.8111	69083	13051	312789	830131	12.02	11.64	12.39
80-84	80	5	0.5	3007	177	0.0588	0.2561	0.7439	56032	14352	244281	517342	9.23	8.94	9.53
85+	85	13	0.5	2531	386	0.1526	1.0000	0.0000	41680	41680	273061	273061	6.55	6.55	6.55
Madison							**1999-2001**								
<1	0	1	0.1	1494	10	0.0069	0.0069	0.9931	100000	687	99381	7815687	78.16	77.37	78.95
1-4	1	4	0.5	6286	4	0.0006	0.0025	0.9975	99313	252	396746	7716305	77.70	76.97	78.42
5-9	5	5	0.5	8683	3	0.0003	0.0015	0.9985	99060	152	494921	7319560	73.89	73.19	74.59
10-14	10	5	0.5	9208	1	0.0001	0.0005	0.9995	98908	54	494407	6824639	69.00	68.31	69.69
15-19	15	5	0.5	9413	7	0.0007	0.0037	0.9963	98854	367	493355	6330232	64.04	63.35	64.72
20-24	20	5	0.5	9044	3	0.0003	0.0017	0.9983	98488	163	492030	5836877	59.27	58.60	59.93
25-29	25	5	0.5	8266	7	0.0008	0.0042	0.9958	98324	415	490583	5344847	54.36	53.70	55.02
30-34	30	5	0.5	8656	4	0.0005	0.0023	0.9977	97909	226	488980	4854264	49.58	48.94	50.22
35-39	35	5	0.5	10353	12	0.0012	0.0059	0.9941	97683	580	486965	4365284	44.69	44.05	45.32
40-44	40	5	0.5	10568	18	0.0017	0.0083	0.9917	97103	808	483494	3878320	39.94	39.32	40.56
45-49	45	5	0.5	9539	27	0.0028	0.0139	0.9861	96295	1337	478131	3394826	35.25	34.64	35.87
50-54	50	5	0.5	8290	34	0.0041	0.0203	0.9797	94958	1928	469971	2916695	30.72	30.12	31.31
55-59	55	5	0.5	6552	49	0.0074	0.0365	0.9635	93030	3392	456672	2446724	26.30	25.73	26.87
60-64	60	5	0.5	5599	70	0.0124	0.0603	0.9397	89638	5408	434671	1990052	22.20	21.67	22.74
65-69	65	5	0.5	5325	93	0.0174	0.0834	0.9166	84230	7023	403591	1555381	18.47	17.99	18.95
70-74	70	5	0.5	5402	157	0.0291	0.1357	0.8643	77207	10480	359832	1151790	14.92	14.50	15.34
75-79	75	5	0.5	4755	201	0.0422	0.1909	0.8091	66726	12736	301792	791957	11.87	11.51	12.23
80-84	80	5	0.5	3401	232	0.0682	0.2914	0.7086	53990	15732	230622	490165	9.08	8.79	9.37
85+	85	14	0.5	3349	494	0.1474	1.0000	0.0000	38258	38258	259543	259543	6.78	6.78	6.78
Madison							**2009-2011**								
<1	0	1	0.1	1500	9	0.0060	0.0060	0.9940	100000	597	99463	7992420	79.92	79.18	80.67
1-4	1	4	0.5	6461	1	0.0002	0.0008	0.9992	99403	82	397449	7892957	79.40	78.72	80.08
5-9	5	5	0.5	8212	1	0.0002	0.0008	0.9992	99321	81	496405	7495508	75.47	74.80	76.14
10-14	10	5	0.5	8271	1	0.0002	0.0008	0.9992	99241	80	496003	6999104	70.53	69.86	71.19
15-19	15	5	0.5	9016	2	0.0003	0.0013	0.9987	99161	128	495483	6503101	65.58	64.92	66.24
20-24	20	5	0.5	10051	5	0.0005	0.0025	0.9975	99032	246	494547	6007618	60.66	60.01	61.31
25-29	25	5	0.5	8866	7	0.0008	0.0038	0.9962	98786	371	493005	5513071	55.81	55.17	56.45
30-34	30	5	0.5	8315	5	0.0006	0.0030	0.9970	98416	295	491340	5020066	51.01	50.39	51.63
35-39	35	5	0.5	8526	8	0.0009	0.0045	0.9955	98120	440	489501	4528726	46.15	45.54	46.77
40-44	40	5	0.5	8721	14	0.0016	0.0078	0.9922	97680	762	486494	4039225	41.35	40.75	41.95
45-49	45	5	0.5	10307	33	0.0032	0.0157	0.9843	96918	1524	480779	3552731	36.66	36.08	37.24
50-54	50	5	0.5	10437	45	0.0043	0.0213	0.9787	95394	2035	471883	3071952	32.20	31.64	32.76
55-59	55	5	0.5	9163	55	0.0060	0.0297	0.9703	93359	2777	459854	2600069	27.85	27.31	28.39
60-64	60	5	0.5	7687	74	0.0097	0.0472	0.9528	90582	4276	442221	2140214	23.63	23.11	24.14
65-69	65	5	0.5	5871	77	0.0132	0.0638	0.9362	86306	5503	417773	1697993	19.67	19.19	20.16
70-74	70	5	0.5	4669	105	0.0226	0.1068	0.8932	80803	8628	382446	1280220	15.84	15.40	16.28
75-79	75	5	0.5	4183	153	0.0366	0.1676	0.8324	72175	12094	330641	897774	12.44	12.07	12.81
80-84	80	5	0.5	3680	225	0.0611	0.2648	0.7352	60081	15912	260628	567133	9.44	9.16	9.72
85+	85	14	0.5	3768	543	0.1441	1.0000	0.0000	44170	44170	306505	306505	6.94	6.94	6.94

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Marion — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	299	2	0.0056	0.0055	0.9945	100000	555	99501	7846801	78.47	76.62	80.32
1-4	1	4	0.5	1125	0	0.0000	0.0000	1.0000	99445	0	397781	7747300	77.91	76.17	79.64
5-9	5	5	0.5	1564	0	0.0002	0.0011	0.9989	99445	106	496962	7349519	73.91	72.17	75.64
10-14	10	5	0.5	1477	0	0.0002	0.0011	0.9989	99339	112	496417	6852557	68.98	67.26	70.70
15-19	15	5	0.5	1464	1	0.0005	0.0023	0.9977	99227	226	495573	6356140	64.06	62.35	65.76
20-24	20	5	0.5	1150	1	0.0009	0.0043	0.9957	99002	430	493935	5860567	59.20	57.52	60.87
25-29	25	5	0.5	1545	2	0.0011	0.0054	0.9946	98572	530	491536	5366632	54.44	52.83	56.05
30-34	30	5	0.5	1670	1	0.0006	0.0030	0.9970	98042	293	489477	4875096	49.72	48.16	51.29
35-39	35	5	0.5	1519	2	0.0011	0.0055	0.9945	97749	535	487408	4385619	44.87	43.32	46.41
40-44	40	5	0.5	1389	3	0.0022	0.0107	0.9893	97214	1044	483460	3898211	40.10	38.59	41.61
45-49	45	5	0.5	1116	3	0.0027	0.0134	0.9866	96170	1284	477640	3414751	35.51	34.05	36.96
50-54	50	5	0.5	1090	4	0.0034	0.0167	0.9833	94886	1583	470473	2937112	30.95	29.57	32.34
55-59	55	5	0.5	970	6	0.0065	0.0321	0.9679	93303	2997	459024	2466639	26.44	25.12	27.75
60-64	60	5	0.5	1062	15	0.0141	0.0682	0.9318	90306	6160	436131	2007615	22.23	21.03	23.44
65-69	65	5	0.5	1128	19	0.0165	0.0795	0.9205	84146	6686	404016	1571484	18.68	17.63	19.72
70-74	70	5	0.5	1046	27	0.0261	0.1226	0.8774	77460	9500	363552	1167467	15.07	14.15	16.00
75-79	75	5	0.5	938	36	0.0387	0.1766	0.8234	67960	12000	309801	803916	11.83	11.04	12.62
80-84	80	5	0.5	672	46	0.0680	0.2904	0.7096	55960	16253	239168	494115	8.83	8.20	9.46
85+	85	13	0.5	580	90	0.1557	1.0000	0.0000	39707	39707	254946	254946	6.42	6.42	6.42

Marion — **1999-2001**

<1	0	1	0.1	274	2	0.0061	0.0060	0.9940	100000	605	99456	7859310	78.59	76.61	80.57
1-4	1	4	0.5	1037	0	0.0003	0.0013	0.9987	99395	128	397325	7759854	78.07	76.22	79.92
5-9	5	5	0.5	1413	0	0.0000	0.0000	1.0000	99267	0	496337	7362529	74.17	72.34	75.99
10-14	10	5	0.5	1458	1	0.0005	0.0023	0.9977	99267	227	495770	6866193	69.17	67.34	70.99
15-19	15	5	0.5	1460	1	0.0009	0.0046	0.9954	99041	451	494075	6370423	64.32	62.53	66.11
20-24	20	5	0.5	1129	1	0.0009	0.0044	0.9956	98589	436	491858	5876348	59.60	57.87	61.34
25-29	25	5	0.5	1165	2	0.0020	0.0100	0.9900	98154	978	488324	5384490	54.86	53.19	56.53
30-34	30	5	0.5	1231	0	0.0003	0.0014	0.9986	97176	131	485550	4896166	50.38	48.84	51.93
35-39	35	5	0.5	1606	1	0.0008	0.0041	0.9959	97044	402	484216	4410616	45.45	43.92	46.98
40-44	40	5	0.5	1635	4	0.0022	0.0112	0.9888	96642	1078	480517	3926400	40.63	39.12	42.13
45-49	45	5	0.5	1441	4	0.0025	0.0126	0.9874	95565	1208	474803	3445883	36.06	34.60	37.52
50-54	50	5	0.5	1379	6	0.0044	0.0215	0.9785	94356	2031	466706	2971080	31.49	30.08	32.90
55-59	55	5	0.5	1145	5	0.0047	0.0230	0.9770	92326	2125	456316	2504374	27.13	25.78	28.47
60-64	60	5	0.5	1047	12	0.0111	0.0542	0.9458	90200	4889	438779	2048059	22.71	21.42	23.99
65-69	65	5	0.5	868	15	0.0177	0.0846	0.9154	85311	7216	408514	1609280	18.86	17.69	20.03
70-74	70	5	0.5	905	25	0.0280	0.1308	0.8692	78095	10215	364934	1200766	15.38	14.37	16.38
75-79	75	5	0.5	887	36	0.0402	0.1827	0.8173	67879	12401	308394	835831	12.31	11.49	13.14
80-84	80	5	0.5	717	41	0.0576	0.2519	0.7481	55478	13977	242451	527437	9.51	8.88	10.13
85+	85	14	0.5	808	118	0.1456	1.0000	0.0000	41502	41502	284987	284987	6.87	6.87	6.87

Marion — **2009-2011**

<1	0	1	0.1	232	2	0.0086	0.0086	0.9914	100000	855	99230	7771035	77.71	75.64	79.78
1-4	1	4	0.5	1031	0	0.0003	0.0013	0.9987	99145	128	396322	7671805	77.38	75.51	79.25
5-9	5	5	0.5	1198	0	0.0000	0.0000	1.0000	99016	0	495082	7275483	73.48	71.64	75.32
10-14	10	5	0.5	1258	0	0.0000	0.0000	1.0000	99016	0	495082	6780400	68.48	66.64	70.32
15-19	15	5	0.5	1324	1	0.0008	0.0038	0.9962	99016	373	494149	6285318	63.48	61.64	65.32
20-24	20	5	0.5	1089	1	0.0006	0.0031	0.9969	98643	301	492462	5791169	58.71	56.92	60.50
25-29	25	5	0.5	1101	1	0.0012	0.0060	0.9940	98342	594	490224	5298707	53.88	52.13	55.63
30-34	30	5	0.5	1054	2	0.0016	0.0079	0.9921	97748	770	486816	4808482	49.19	47.52	50.87
35-39	35	5	0.5	1110	1	0.0012	0.0060	0.9940	96978	581	483440	4321666	44.56	42.97	46.16
40-44	40	5	0.5	1164	2	0.0017	0.0086	0.9914	96398	825	479926	3838227	39.82	38.27	41.36
45-49	45	5	0.5	1511	8	0.0051	0.0251	0.9749	95573	2394	471879	3358301	35.14	33.65	36.63
50-54	50	5	0.5	1528	10	0.0068	0.0333	0.9667	93179	3098	458148	2886422	30.98	29.57	32.38
55-59	55	5	0.5	1409	9	0.0064	0.0314	0.9686	90080	2832	443323	2428274	26.96	25.63	28.28
60-64	60	5	0.5	1309	12	0.0089	0.0436	0.9564	87249	3803	426735	1984951	22.75	21.49	24.01
65-69	65	5	0.5	1020	19	0.0190	0.0905	0.9095	83445	7550	398350	1558216	18.67	17.47	19.87
70-74	70	5	0.5	872	24	0.0279	0.1304	0.8696	75895	9899	354728	1159866	15.28	14.20	16.37
75-79	75	5	0.5	661	27	0.0408	0.1853	0.8147	65996	12230	299406	805138	12.20	11.26	13.14
80-84	80	5	0.5	577	35	0.0601	0.2612	0.7388	53766	14042	233725	505732	9.41	8.71	10.10
85+	85	14	0.5	808	118	0.1460	1.0000	0.0000	39724	39724	272007	272007	6.85	6.85	6.85

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Marshall							**1989-1991**								
<1	0	1	0.1	85	0	0.0039	0.0039	0.9961	100000	391	99648	8028375	80.28	76.43	84.14
1-4	1	4	0.5	335	0	0.0010	0.0040	0.9960	99609	396	397646	7928727	79.60	75.88	83.31
5-9	5	5	0.5	467	1	0.0014	0.0071	0.9929	99214	706	494304	7531081	75.91	72.33	79.49
10-14	10	5	0.5	446	0	0.0000	0.0000	1.0000	98508	0	492540	7036777	71.43	68.06	74.81
15-19	15	5	0.5	441	1	0.0023	0.0113	0.9887	98508	1111	489763	6544238	66.43	63.06	69.81
20-24	20	5	0.5	327	0	0.0010	0.0051	0.9949	97397	495	485749	6054475	62.16	59.07	65.26
25-29	25	5	0.5	376	0	0.0009	0.0044	0.9956	96902	429	483439	5568726	57.47	54.53	60.40
30-34	30	5	0.5	461	0	0.0007	0.0036	0.9964	96474	348	481498	5085286	52.71	49.88	55.54
35-39	35	5	0.5	453	0	0.0007	0.0037	0.9963	96125	353	479745	4603789	47.89	45.12	50.66
40-44	40	5	0.5	447	1	0.0015	0.0074	0.9926	95772	712	477083	4124044	43.06	40.34	45.78
45-49	45	5	0.5	359	1	0.0037	0.0184	0.9816	95061	1749	470932	3646961	38.36	35.72	41.01
50-54	50	5	0.5	315	1	0.0021	0.0105	0.9895	93312	982	464104	3176029	34.04	31.60	36.47
55-59	55	5	0.5	320	2	0.0063	0.0308	0.9692	92330	2841	454546	2711925	29.37	27.05	31.69
60-64	60	5	0.5	324	1	0.0041	0.0204	0.9796	89489	1823	442887	2257379	25.23	23.15	27.30
65-69	65	5	0.5	410	4	0.0106	0.0515	0.9485	87666	4514	427047	1814492	20.70	18.74	22.65
70-74	70	5	0.5	336	9	0.0278	0.1299	0.8701	83153	10799	388766	1387445	16.69	14.86	18.51
75-79	75	5	0.5	281	7	0.0261	0.1225	0.8775	72354	8863	339611	998680	13.80	12.29	15.31
80-84	80	5	0.5	226	12	0.0546	0.2401	0.7599	63491	15244	279342	659069	10.38	9.17	11.59
85+	85	16	0.5	223	28	0.1271	1.0000	0.0000	48246	48246	379727	379727	7.87	7.87	7.87
Marshall							**1999-2001**								
<1	0	1	0.1	68	1	0.0098	0.0097	0.9903	100000	972	99125	7964081	79.64	76.05	83.23
1-4	1	4	0.5	277	0	0.0000	0.0000	1.0000	99028	0	396113	7864955	79.42	76.32	82.52
5-9	5	5	0.5	457	0	0.0000	0.0000	1.0000	99028	0	495141	7468843	75.42	72.32	78.52
10-14	10	5	0.5	457	0	0.0000	0.0000	1.0000	99028	0	495141	6973702	70.42	67.32	73.52
15-19	15	5	0.5	441	0	0.0000	0.0000	1.0000	99028	0	495141	6478561	65.42	62.32	68.52
20-24	20	5	0.5	278	0	0.0012	0.0060	0.9940	99028	592	493661	5983420	60.42	57.32	63.52
25-29	25	5	0.5	328	1	0.0030	0.0151	0.9849	98436	1489	488458	5489759	55.77	52.88	58.66
30-34	30	5	0.5	372	0	0.0000	0.0000	1.0000	96947	0	484735	5001301	51.59	49.14	54.03
35-39	35	5	0.5	448	0	0.0007	0.0037	0.9963	96947	360	483835	4516565	46.59	44.14	49.03
40-44	40	5	0.5	505	1	0.0013	0.0066	0.9934	96587	635	481347	4032730	41.75	39.36	44.14
45-49	45	5	0.5	477	1	0.0014	0.0070	0.9930	95952	668	478088	3551383	37.01	34.69	39.33
50-54	50	5	0.5	483	2	0.0041	0.0205	0.9795	95283	1953	471536	3073296	32.25	29.99	34.52
55-59	55	5	0.5	363	2	0.0046	0.0227	0.9773	93331	2118	461359	2601760	27.88	25.74	30.02
60-64	60	5	0.5	336	3	0.0079	0.0389	0.9611	91213	3549	447190	2140401	23.47	21.47	25.46
65-69	65	5	0.5	316	2	0.0074	0.0363	0.9637	87664	3178	430373	1693210	19.31	17.52	21.11
70-74	70	5	0.5	291	7	0.0229	0.1083	0.8917	84486	9153	399545	1262838	14.95	13.28	16.62
75-79	75	5	0.5	309	16	0.0518	0.2292	0.7708	75332	17268	333491	863293	11.46	10.04	12.88
80-84	80	5	0.5	240	16	0.0667	0.2857	0.7143	58064	16590	248846	529802	9.12	8.03	10.22
85+	85	14	0.5	280	41	0.1476	1.0000	0.0000	41474	41474	280955	280955	6.77	6.77	6.77
Marshall							**2009-2011**								
<1	0	1	0.1	77	0	0.0000	0.0000	1.0000	100000	0	100000	7965258	79.65	76.22	83.09
1-4	1	4	0.5	247	0	0.0013	0.0054	0.9946	100000	538	398923	7865258	78.65	75.22	82.09
5-9	5	5	0.5	363	0	0.0009	0.0046	0.9954	99462	456	496169	7466335	75.07	71.92	78.22
10-14	10	5	0.5	381	0	0.0000	0.0000	1.0000	99006	0	495030	6970166	70.40	67.45	73.36
15-19	15	5	0.5	436	0	0.0000	0.0000	1.0000	99006	0	495030	6475136	65.40	62.45	68.36
20-24	20	5	0.5	290	0	0.0000	0.0000	1.0000	99006	0	495030	5980106	60.40	57.45	63.36
25-29	25	5	0.5	328	0	0.0010	0.0051	0.9949	99006	502	493776	5485076	55.40	52.45	58.36
30-34	30	5	0.5	306	0	0.0000	0.0000	1.0000	98504	0	492521	4991300	50.67	47.85	53.50
35-39	35	5	0.5	324	0	0.0010	0.0051	0.9949	98504	505	491258	4498779	45.67	42.85	48.50
40-44	40	5	0.5	389	2	0.0051	0.0254	0.9746	97999	2487	483776	4007521	40.89	38.16	43.63
45-49	45	5	0.5	492	2	0.0034	0.0168	0.9832	95512	1604	473547	3523745	36.89	34.46	39.33
50-54	50	5	0.5	479	2	0.0049	0.0241	0.9759	93907	2260	463888	3050198	32.48	30.18	34.79
55-59	55	5	0.5	480	1	0.0028	0.0138	0.9862	91648	1264	455078	2586311	28.22	26.06	30.38
60-64	60	5	0.5	457	4	0.0080	0.0393	0.9607	90384	3555	443031	2131233	23.58	21.48	25.68
65-69	65	5	0.5	363	7	0.0184	0.0878	0.9122	86829	7623	415087	1688201	19.44	17.45	21.43
70-74	70	5	0.5	279	6	0.0215	0.1020	0.8980	79206	8082	375823	1273115	16.07	14.32	17.83
75-79	75	5	0.5	270	8	0.0284	0.1326	0.8674	71123	9428	332046	897292	12.62	11.16	14.07
80-84	80	5	0.5	201	13	0.0663	0.2845	0.7155	61695	17552	264595	565245	9.16	7.96	10.36
85+	85	14	0.5	252	37	0.1468	1.0000	0.0000	44143	44143	300650	300650	6.81	6.81	6.81

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Mason							**1989-1991**								
<1	0	1	0.1	102	1	0.0098	0.0097	0.9903	100000	972	99125	7889774	78.90	75.57	82.22
1-4	1	4	0.5	442	0	0.0008	0.0030	0.9970	99028	298	395516	7790649	78.67	75.68	81.67
5-9	5	5	0.5	562	0	0.0000	0.0000	1.0000	98730	0	493650	7395132	74.90	72.00	77.80
10-14	10	5	0.5	600	0	0.0000	0.0000	1.0000	98730	0	493650	6901483	69.90	67.00	72.80
15-19	15	5	0.5	545	1	0.0012	0.0061	0.9939	98730	602	492144	6407833	64.90	62.00	67.80
20-24	20	5	0.5	431	0	0.0008	0.0039	0.9961	98128	379	489693	5915689	60.29	57.52	63.05
25-29	25	5	0.5	560	0	0.0000	0.0000	1.0000	97749	0	488746	5425996	55.51	52.84	58.18
30-34	30	5	0.5	614	1	0.0011	0.0054	0.9946	97749	529	487423	4937250	50.51	47.84	53.18
35-39	35	5	0.5	583	0	0.0006	0.0029	0.9971	97220	278	485406	4449828	45.77	43.16	48.38
40-44	40	5	0.5	549	1	0.0012	0.0061	0.9939	96942	587	483245	3964422	40.89	38.31	43.48
45-49	45	5	0.5	477	2	0.0049	0.0242	0.9758	96356	2328	475957	3481177	36.13	33.59	38.67
50-54	50	5	0.5	423	2	0.0047	0.0234	0.9766	94027	2197	464645	3005219	31.96	29.60	34.33
55-59	55	5	0.5	397	3	0.0076	0.0371	0.9629	91830	3405	450639	2540575	27.67	25.45	29.88
60-64	60	5	0.5	407	5	0.0123	0.0596	0.9404	88425	5270	428951	2089936	23.64	21.63	25.64
65-69	65	5	0.5	457	7	0.0146	0.0704	0.9296	83155	5852	401147	1660985	19.97	18.22	21.73
70-74	70	5	0.5	407	9	0.0221	0.1048	0.8952	77304	8099	366269	1259837	16.30	14.72	17.87
75-79	75	5	0.5	323	12	0.0361	0.1656	0.8344	69204	11463	317363	893568	12.91	11.55	14.28
80-84	80	5	0.5	246	11	0.0447	0.2011	0.7989	57741	11612	259677	576204	9.98	8.98	10.97
85+	85	14	0.5	215	31	0.1457	1.0000	0.0000	46130	46130	316527	316527	6.86	6.86	6.86
Mason							**1999-2001**								
<1	0	1	0.1	92	0	0.0000	0.0000	1.0000	100000	0	100000	8037029	80.37	77.61	83.13
1-4	1	4	0.5	351	0	0.0000	0.0000	1.0000	100000	0	400000	7937029	79.37	76.61	82.13
5-9	5	5	0.5	534	0	0.0000	0.0000	1.0000	100000	0	500000	7537029	75.37	72.61	78.13
10-14	10	5	0.5	578	0	0.0000	0.0000	1.0000	100000	0	500000	7037029	70.37	67.61	73.13
15-19	15	5	0.5	559	0	0.0006	0.0030	0.9970	100000	298	499256	6537029	65.37	62.61	68.13
20-24	20	5	0.5	415	0	0.0008	0.0040	0.9960	99702	400	497512	6037773	60.56	57.87	63.25
25-29	25	5	0.5	415	0	0.0008	0.0040	0.9960	99303	398	495518	5540261	55.79	53.21	58.37
30-34	30	5	0.5	465	1	0.0014	0.0071	0.9929	98905	706	492757	5044743	51.01	48.52	53.49
35-39	35	5	0.5	592	1	0.0011	0.0056	0.9944	98198	551	489613	4551985	46.36	44.00	48.71
40-44	40	5	0.5	621	1	0.0021	0.0107	0.9893	97647	1043	485628	4062373	41.60	39.31	43.90
45-49	45	5	0.5	539	1	0.0025	0.0123	0.9877	96604	1188	480052	3576745	37.02	34.82	39.23
50-54	50	5	0.5	558	1	0.0018	0.0089	0.9911	95417	851	474955	3096693	32.45	30.34	34.57
55-59	55	5	0.5	453	3	0.0066	0.0326	0.9674	94565	3080	465127	2621738	27.72	25.66	29.79
60-64	60	5	0.5	412	3	0.0081	0.0397	0.9603	91485	3627	448357	2156611	23.57	21.68	25.47
65-69	65	5	0.5	362	4	0.0101	0.0494	0.9506	87858	4340	428439	1708254	19.44	17.72	21.17
70-74	70	5	0.5	361	8	0.0231	0.1091	0.8909	83518	9114	394806	1279815	15.32	13.76	16.89
75-79	75	5	0.5	343	13	0.0369	0.1690	0.8310	74404	12577	340579	885009	11.89	10.55	13.24
80-84	80	5	0.5	251	20	0.0810	0.3368	0.6632	61827	20825	257072	544430	8.81	7.67	9.94
85+	85	14	0.5	278	40	0.1427	1.0000	0.0000	41002	41002	287358	287358	7.01	7.01	7.01
Mason							**2009-2011**								
<1	0	1	0.1	58	0	0.0057	0.0057	0.9943	100000	572	99485	7791435	77.91	74.33	81.50
1-4	1	4	0.5	327	0	0.0000	0.0000	1.0000	99428	0	397713	7691949	77.36	74.09	80.63
5-9	5	5	0.5	472	0	0.0000	0.0000	1.0000	99428	0	497141	7294236	73.36	70.09	76.63
10-14	10	5	0.5	478	0	0.0007	0.0035	0.9965	99428	346	496276	6797095	68.36	65.09	71.63
15-19	15	5	0.5	457	0	0.0007	0.0036	0.9964	99082	361	494509	6300819	63.59	60.40	66.78
20-24	20	5	0.5	320	1	0.0021	0.0104	0.9896	98721	1023	491050	5806310	58.82	55.71	61.92
25-29	25	5	0.5	388	0	0.0009	0.0043	0.9957	97698	419	487445	5315260	54.40	51.61	57.20
30-34	30	5	0.5	363	0	0.0000	0.0000	1.0000	97280	0	486398	4827815	49.63	46.92	52.33
35-39	35	5	0.5	421	1	0.0032	0.0157	0.9843	97280	1528	482578	4341416	44.63	41.92	47.33
40-44	40	5	0.5	461	1	0.0029	0.0144	0.9856	95751	1375	475320	3858839	40.30	37.80	42.80
45-49	45	5	0.5	564	1	0.0018	0.0088	0.9912	94377	833	469800	3383519	35.85	33.50	38.20
50-54	50	5	0.5	568	3	0.0047	0.0232	0.9768	93544	2170	462292	2913718	31.15	28.85	33.45
55-59	55	5	0.5	520	5	0.0090	0.0439	0.9561	91373	4010	446841	2451426	26.83	24.62	29.03
60-64	60	5	0.5	506	4	0.0086	0.0419	0.9581	87363	3662	427659	2004585	22.95	20.89	25.01
65-69	65	5	0.5	425	7	0.0173	0.0827	0.9173	83701	6923	401197	1576926	18.84	16.87	20.81
70-74	70	5	0.5	308	10	0.0335	0.1548	0.8452	76778	11883	354183	1175729	15.31	13.48	17.15
75-79	75	5	0.5	287	12	0.0407	0.1845	0.8155	64895	11973	294543	821546	12.66	11.14	14.18
80-84	80	5	0.5	248	15	0.0605	0.2627	0.7373	52922	13902	229854	527003	9.96	8.80	11.11
85+	85	15	0.5	297	39	0.1313	1.0000	0.0000	39020	39020	297149	297149	7.62	7.62	7.62

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Massac — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	98	1	0.0068	0.0068	0.9932	100000	676	99391	7932584	79.33	76.31	82.34
1-4	1	4	0.5	340	0	0.0000	0.0000	1.0000	99324	0	397295	7833192	78.87	76.12	81.61
5-9	5	5	0.5	483	0	0.0000	0.0000	1.0000	99324	0	496619	7435897	74.87	72.12	77.61
10-14	10	5	0.5	500	0	0.0000	0.0000	1.0000	99324	0	496619	6939277	69.87	67.12	72.61
15-19	15	5	0.5	522	0	0.0006	0.0032	0.9968	99324	317	495828	6442658	64.87	62.12	67.61
20-24	20	5	0.5	381	0	0.0000	0.0000	1.0000	99007	0	495036	5946830	60.06	57.40	62.73
25-29	25	5	0.5	533	1	0.0013	0.0062	0.9938	99007	617	493493	5451794	55.06	52.40	57.73
30-34	30	5	0.5	599	0	0.0000	0.0000	1.0000	98390	0	491950	4958301	50.39	47.83	52.96
35-39	35	5	0.5	501	1	0.0013	0.0066	0.9934	98390	652	490319	4466351	45.39	42.83	47.96
40-44	40	5	0.5	456	0	0.0007	0.0036	0.9964	97738	357	487796	3976032	40.68	38.19	43.17
45-49	45	5	0.5	424	2	0.0055	0.0271	0.9729	97381	2643	480297	3488236	35.82	33.37	38.27
50-54	50	5	0.5	424	1	0.0016	0.0078	0.9922	94738	742	471834	3007939	31.75	29.54	33.96
55-59	55	5	0.5	417	3	0.0064	0.0315	0.9685	93996	2958	462584	2536105	26.98	24.82	29.14
60-64	60	5	0.5	425	4	0.0102	0.0497	0.9503	91038	4526	443874	2073520	22.78	20.77	24.78
65-69	65	5	0.5	462	10	0.0216	0.1027	0.8973	86512	8882	410355	1629646	18.84	16.99	20.68
70-74	70	5	0.5	386	10	0.0268	0.1255	0.8745	77630	9739	363802	1219291	15.71	14.05	17.36
75-79	75	5	0.5	365	14	0.0384	0.1750	0.8250	67891	11881	309752	855490	12.60	11.17	14.03
80-84	80	5	0.5	254	18	0.0722	0.3057	0.6943	56010	17124	237240	545738	9.74	8.53	10.96
85+	85	16	0.5	238	30	0.1261	1.0000	0.0000	38886	38886	308498	308498	7.93	7.93	7.93

Massac — **1999-2001**

<1	0	1	0.1	96	0	0.0035	0.0035	0.9965	100000	346	99688	7600972	76.01	72.91	79.11
1-4	1	4	0.5	376	0	0.0000	0.0000	1.0000	99654	0	398615	7501284	75.27	72.29	78.25
5-9	5	5	0.5	479	0	0.0007	0.0035	0.9965	99654	346	497404	7102668	71.27	68.29	74.25
10-14	10	5	0.5	463	0	0.0007	0.0036	0.9964	99308	357	495647	6605264	66.51	63.64	69.39
15-19	15	5	0.5	484	0	0.0007	0.0034	0.9966	98951	340	493904	6109618	61.74	58.96	64.52
20-24	20	5	0.5	405	0	0.0008	0.0041	0.9959	98611	405	492041	5615714	56.95	54.25	59.65
25-29	25	5	0.5	480	0	0.0000	0.0000	1.0000	98206	0	491029	5123673	52.17	49.57	54.78
30-34	30	5	0.5	449	1	0.0015	0.0074	0.9926	98206	726	489213	4632644	47.17	44.57	49.78
35-39	35	5	0.5	577	1	0.0012	0.0058	0.9942	97479	562	485993	4143431	42.51	40.01	45.00
40-44	40	5	0.5	611	2	0.0027	0.0135	0.9865	96918	1313	481307	3657438	37.74	35.29	40.19
45-49	45	5	0.5	526	1	0.0019	0.0095	0.9905	95605	904	475764	3176131	33.22	30.85	35.59
50-54	50	5	0.5	452	2	0.0052	0.0255	0.9745	94700	2413	467469	2700367	28.51	26.19	30.83
55-59	55	5	0.5	464	6	0.0122	0.0593	0.9407	92287	5468	447765	2232898	24.20	21.98	26.41
60-64	60	5	0.5	393	8	0.0212	0.1007	0.8993	86819	8741	412241	1785132	20.56	18.52	22.60
65-69	65	5	0.5	366	8	0.0209	0.0995	0.9005	78078	7771	370961	1372891	17.58	15.83	19.33
70-74	70	5	0.5	368	11	0.0308	0.1430	0.8570	70307	10052	326404	1001930	14.25	12.76	15.75
75-79	75	5	0.5	361	16	0.0443	0.1995	0.8005	60255	12021	271221	675526	11.21	9.98	12.45
80-84	80	5	0.5	258	19	0.0724	0.3063	0.6937	48234	14776	204228	404305	8.38	7.40	9.36
85+	85	12	0.5	299	50	0.1672	1.0000	0.0000	33458	33458	200076	200076	5.98	5.98	5.98

Massac — **2009-2011**

<1	0	1	0.1	80	0	0.0042	0.0042	0.9958	100000	415	99626	7801380	78.01	74.80	81.23
1-4	1	4	0.5	419	0	0.0000	0.0000	1.0000	99585	0	398340	7701754	77.34	74.31	80.37
5-9	5	5	0.5	497	0	0.0000	0.0000	1.0000	99585	0	497924	7303414	73.34	70.31	76.37
10-14	10	5	0.5	481	0	0.0007	0.0035	0.9965	99585	344	497063	6805490	68.34	65.31	71.37
15-19	15	5	0.5	466	0	0.0007	0.0036	0.9964	99240	354	495316	6308426	63.57	60.62	66.51
20-24	20	5	0.5	406	0	0.0000	0.0000	1.0000	98886	0	494431	5813110	58.79	55.93	61.64
25-29	25	5	0.5	434	0	0.0008	0.0038	0.9962	98886	379	493483	5318680	53.79	50.93	56.64
30-34	30	5	0.5	439	1	0.0030	0.0151	0.9849	98507	1485	488824	4825196	48.98	46.19	51.77
35-39	35	5	0.5	484	1	0.0021	0.0103	0.9897	97022	997	482619	4336373	44.69	42.14	47.25
40-44	40	5	0.5	501	2	0.0033	0.0165	0.9835	96025	1584	476166	3853753	40.13	37.70	42.57
45-49	45	5	0.5	571	1	0.0012	0.0058	0.9942	94441	550	470832	3377587	35.76	33.48	38.04
50-54	50	5	0.5	660	3	0.0040	0.0200	0.9800	93892	1878	464763	2906755	30.96	28.71	33.20
55-59	55	5	0.5	513	4	0.0084	0.0414	0.9586	92014	3806	450554	2441992	26.54	24.36	28.72
60-64	60	5	0.5	462	5	0.0101	0.0493	0.9507	88208	4345	430176	1991438	22.58	20.53	24.62
65-69	65	5	0.5	447	7	0.0149	0.0719	0.9281	83863	6029	404241	1561262	18.62	16.70	20.54
70-74	70	5	0.5	341	13	0.0391	0.1781	0.8219	77834	13862	354514	1157021	14.87	13.05	16.68
75-79	75	5	0.5	286	13	0.0443	0.1994	0.8006	63972	12754	287974	802507	12.54	11.00	14.09
80-84	80	5	0.5	258	16	0.0620	0.2685	0.7315	51218	13750	221715	514533	10.05	8.89	11.21
85+	85	16	0.5	310	40	0.1280	1.0000	0.0000	37468	37468	292818	292818	7.82	7.82	7.82

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

McDonough — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	168	1	0.0060	0.0059	0.9941	100000	592	99467	8055566	80.56	78.36	82.75
1-4	1	4	0.5	684	0	0.0005	0.0019	0.9981	99408	194	397245	7956098	80.03	78.04	82.03
5-9	5	5	0.5	898	0	0.0000	0.0000	1.0000	99214	0	496072	7558854	76.19	74.26	78.12
10-14	10	5	0.5	870	0	0.0004	0.0019	0.9981	99214	190	495597	7062782	71.19	69.26	73.12
15-19	15	5	0.5	2286	0	0.0000	0.0000	1.0000	99024	0	495122	6567185	66.32	64.44	68.20
20-24	20	5	0.5	2844	0	0.0001	0.0006	0.9994	99024	58	494977	6072063	61.32	59.44	63.20
25-29	25	5	0.5	1143	0	0.0000	0.0000	1.0000	98966	0	494832	5577086	56.35	54.48	58.23
30-34	30	5	0.5	1057	1	0.0006	0.0031	0.9969	98966	312	494053	5082253	51.35	49.48	53.23
35-39	35	5	0.5	1011	2	0.0016	0.0082	0.9918	98655	810	491250	4588200	46.51	44.66	48.35
40-44	40	5	0.5	951	1	0.0014	0.0070	0.9930	97845	684	487516	4096951	41.87	40.10	43.65
45-49	45	5	0.5	768	1	0.0013	0.0065	0.9935	97161	631	484231	3609434	37.15	35.42	38.87
50-54	50	5	0.5	671	1	0.0015	0.0074	0.9926	96531	717	480863	3125203	32.38	30.70	34.05
55-59	55	5	0.5	682	5	0.0073	0.0360	0.9640	95814	3449	470449	2644340	27.60	25.97	29.23
60-64	60	5	0.5	702	7	0.0095	0.0464	0.9536	92365	4284	451116	2173891	23.54	22.06	25.01
65-69	65	5	0.5	764	9	0.0118	0.0572	0.9428	88081	5040	427807	1722775	19.56	18.23	20.88
70-74	70	5	0.5	683	21	0.0303	0.1407	0.8593	83042	11680	386008	1294968	15.59	14.37	16.81
75-79	75	5	0.5	575	21	0.0365	0.1673	0.8327	71362	11941	326955	908960	12.74	11.73	13.75
80-84	80	5	0.5	481	24	0.0506	0.2245	0.7755	59421	13343	263746	582005	9.79	9.06	10.53
85+	85	14	0.5	495	72	0.1448	1.0000	0.0000	46078	46078	318259	318259	6.91	6.91	6.91

McDonough — **1999-2001**

<1	0	1	0.1	170	0	0.0020	0.0020	0.9980	100000	196	99824	8025421	80.25	78.02	82.49
1-4	1	4	0.5	594	0	0.0006	0.0022	0.9978	99804	224	398770	7925598	79.41	77.24	81.59
5-9	5	5	0.5	741	0	0.0004	0.0022	0.9978	99580	224	497343	7526828	75.59	73.49	77.68
10-14	10	5	0.5	823	0	0.0004	0.0020	0.9980	99357	201	496281	7029485	70.75	68.72	72.78
15-19	15	5	0.5	2025	0	0.0002	0.0008	0.9992	99156	82	495575	6533204	65.89	63.91	67.86
20-24	20	5	0.5	3034	0	0.0001	0.0005	0.9995	99074	54	495235	6037629	60.94	58.97	62.91
25-29	25	5	0.5	861	1	0.0012	0.0058	0.9942	99020	573	493665	5542394	55.97	54.00	57.94
30-34	30	5	0.5	724	0	0.0000	0.0000	1.0000	98446	0	492232	5048728	51.28	49.40	53.17
35-39	35	5	0.5	895	0	0.0000	0.0000	1.0000	98446	0	492232	4556496	46.28	44.40	48.17
40-44	40	5	0.5	993	2	0.0023	0.0117	0.9883	98446	1150	489357	4064264	41.28	39.40	43.17
45-49	45	5	0.5	994	2	0.0020	0.0100	0.9900	97297	974	484048	3574907	36.74	34.93	38.55
50-54	50	5	0.5	869	3	0.0038	0.0190	0.9810	96323	1830	477038	3090859	32.09	30.32	33.85
55-59	55	5	0.5	698	4	0.0053	0.0259	0.9741	94493	2450	466339	2613821	27.66	25.97	29.35
60-64	60	5	0.5	612	6	0.0093	0.0452	0.9548	92043	4165	449803	2147481	23.33	21.74	24.92
65-69	65	5	0.5	619	12	0.0199	0.0949	0.9051	87878	8339	418543	1697678	19.32	17.88	20.76
70-74	70	5	0.5	591	15	0.0254	0.1193	0.8807	79539	9492	373966	1279136	16.08	14.87	17.29
75-79	75	5	0.5	614	17	0.0271	0.1271	0.8729	70047	8903	327980	905170	12.92	11.97	13.87
80-84	80	5	0.5	470	27	0.0567	0.2484	0.7516	61145	15191	267745	577190	9.44	8.68	10.19
85+	85	13	0.5	523	78	0.1485	1.0000	0.0000	45953	45953	309446	309446	6.73	6.73	6.73

McDonough — **2009-2011**

<1	0	1	0.1	126	2	0.0159	0.0156	0.9844	100000	1565	98592	8073602	80.74	77.96	83.52
1-4	1	4	0.5	591	1	0.0017	0.0067	0.9933	98435	664	392412	7975011	81.02	78.83	83.20
5-9	5	5	0.5	765	0	0.0000	0.0000	1.0000	97771	0	488855	7582598	77.55	75.63	79.48
10-14	10	5	0.5	678	0	0.0000	0.0000	1.0000	97771	0	488855	7093743	72.55	70.63	74.48
15-19	15	5	0.5	1722	0	0.0000	0.0000	1.0000	97771	0	488855	6604888	67.55	65.63	69.48
20-24	20	5	0.5	3035	1	0.0002	0.0011	0.9989	97771	107	488587	6116032	62.55	60.63	64.48
25-29	25	5	0.5	936	1	0.0007	0.0036	0.9964	97664	347	487451	5627445	57.62	55.70	59.54
30-34	30	5	0.5	707	0	0.0005	0.0024	0.9976	97317	229	486010	5139994	52.82	50.95	54.69
35-39	35	5	0.5	702	0	0.0000	0.0000	1.0000	97087	0	485437	4653984	47.94	46.10	49.77
40-44	40	5	0.5	692	0	0.0005	0.0024	0.9976	97087	234	484853	4168547	42.94	41.10	44.77
45-49	45	5	0.5	864	3	0.0035	0.0172	0.9828	96854	1667	480102	3683694	38.03	36.23	39.84
50-54	50	5	0.5	967	3	0.0028	0.0137	0.9863	95187	1303	472676	3203592	33.66	31.96	35.35
55-59	55	5	0.5	942	6	0.0060	0.0296	0.9704	93883	2782	462462	2730917	29.09	27.45	30.73
60-64	60	5	0.5	837	5	0.0056	0.0275	0.9725	91101	2505	449245	2268455	24.90	23.35	26.45
65-69	65	5	0.5	632	7	0.0105	0.0514	0.9486	88597	4553	431601	1819210	20.53	19.05	22.01
70-74	70	5	0.5	518	12	0.0232	0.1095	0.8905	84044	9202	397215	1387608	16.51	15.15	17.87
75-79	75	5	0.5	511	16	0.0313	0.1452	0.8548	74842	10866	347044	990394	13.23	12.11	14.36
80-84	80	5	0.5	413	24	0.0589	0.2568	0.7432	63976	16427	278811	643349	10.06	9.16	10.95
85+	85	15	0.5	644	84	0.1304	1.0000	0.0000	47549	47549	364539	364539	7.67	7.67	7.67

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

McHenry								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	1547	12	0.0080	0.0079	0.9921	100000	792	99288	7922194	79.22	78.27	80.18
1-4	1	4	0.5	6189	0	0.0001	0.0002	0.9998	99208	21	396791	7822907	78.85	77.96	79.75
5-9	5	5	0.5	7448	1	0.0001	0.0007	0.9993	99187	67	495769	7426116	74.87	73.97	75.76
10-14	10	5	0.5	6787	1	0.0001	0.0005	0.9995	99121	49	495481	6930347	69.92	69.03	70.81
15-19	15	5	0.5	5898	4	0.0007	0.0034	0.9966	99072	335	494521	6434866	64.95	64.06	65.84
20-24	20	5	0.5	5288	4	0.0008	0.0038	0.9962	98736	373	492750	5940345	60.16	59.30	61.03
25-29	25	5	0.5	7642	1	0.0002	0.0009	0.9991	98364	86	491604	5447595	55.38	54.54	56.22
30-34	30	5	0.5	9054	2	0.0003	0.0013	0.9987	98278	127	491073	4955991	50.43	49.59	51.27
35-39	35	5	0.5	8224	5	0.0006	0.0030	0.9970	98151	298	490012	4464917	45.49	44.65	46.33
40-44	40	5	0.5	7491	9	0.0012	0.0058	0.9942	97853	564	487856	3974905	40.62	39.79	41.45
45-49	45	5	0.5	5631	11	0.0020	0.0100	0.9900	97289	974	484010	3487049	35.84	35.02	36.66
50-54	50	5	0.5	3885	15	0.0039	0.0191	0.9809	96315	1842	476971	3003039	31.18	30.37	31.99
55-59	55	5	0.5	3262	16	0.0048	0.0237	0.9763	94473	2242	466762	2526068	26.74	25.97	27.51
60-64	60	5	0.5	3098	33	0.0105	0.0514	0.9486	92232	4738	449313	2059306	22.33	21.59	23.06
65-69	65	5	0.5	2951	47	0.0159	0.0766	0.9234	87494	6701	420717	1609993	18.40	17.73	19.08
70-74	70	5	0.5	2591	74	0.0284	0.1327	0.8673	80793	10723	377157	1189275	14.72	14.10	15.34
75-79	75	5	0.5	2102	92	0.0439	0.1979	0.8021	70070	13867	315682	812118	11.59	11.05	12.13
80-84	80	5	0.5	1406	98	0.0695	0.2959	0.7041	56203	16632	239435	496435	8.83	8.39	9.28
85+	85	13	0.5	1221	188	0.1540	1.0000	0.0000	39571	39571	257000	257000	6.49	6.49	6.49
McHenry								1999-2001							
<1	0	1	0.1	1972	8	0.0039	0.0039	0.9961	100000	387	99651	8006837	80.07	79.28	80.86
1-4	1	4	0.5	8197	2	0.0002	0.0008	0.9992	99613	81	398288	7907185	79.38	78.62	80.14
5-9	5	5	0.5	11217	2	0.0001	0.0007	0.9993	99532	74	497473	7508897	75.44	74.68	76.20
10-14	10	5	0.5	10719	2	0.0002	0.0009	0.9991	99458	93	497057	7011424	70.50	69.74	71.25
15-19	15	5	0.5	8597	3	0.0003	0.0017	0.9983	99365	173	496392	6514367	65.56	64.81	66.31
20-24	20	5	0.5	5806	2	0.0003	0.0014	0.9986	99192	142	495603	6017976	60.67	59.93	61.41
25-29	25	5	0.5	7665	4	0.0005	0.0024	0.9976	99049	237	494656	5522373	55.75	55.02	56.48
30-34	30	5	0.5	10925	4	0.0003	0.0017	0.9983	98813	166	493650	5027717	50.88	50.16	51.60
35-39	35	5	0.5	12839	10	0.0008	0.0038	0.9962	98647	371	492309	4534067	45.96	45.25	46.68
40-44	40	5	0.5	12220	16	0.0013	0.0064	0.9936	98276	628	489812	4041758	41.13	40.41	41.84
45-49	45	5	0.5	9616	17	0.0018	0.0090	0.9910	97649	876	486052	3551945	36.37	35.67	37.08
50-54	50	5	0.5	7997	23	0.0028	0.0141	0.9859	96772	1362	480457	3065893	31.68	30.98	32.38
55-59	55	5	0.5	5725	29	0.0050	0.0247	0.9753	95411	2359	471155	2585436	27.10	26.41	27.78
60-64	60	5	0.5	3892	36	0.0092	0.0448	0.9552	93051	4168	454836	2114281	22.72	22.06	23.39
65-69	65	5	0.5	3187	50	0.0157	0.0755	0.9245	88883	6709	427643	1659445	18.67	18.05	19.29
70-74	70	5	0.5	2914	73	0.0249	0.1174	0.8826	82174	9645	386759	1231802	14.99	14.44	15.54
75-79	75	5	0.5	2523	101	0.0402	0.1825	0.8175	72529	13236	329556	845043	11.65	11.18	12.12
80-84	80	5	0.5	1842	126	0.0686	0.2927	0.7073	59293	17357	253073	515487	8.69	8.32	9.07
85+	85	13	0.5	1750	280	0.1598	1.0000	0.0000	41936	41936	262413	262413	6.26	6.26	6.26
McHenry								2009-2011							
<1	0	1	0.1	1767	4	0.0025	0.0024	0.9976	100000	245	99780	8217987	82.18	81.51	82.85
1-4	1	4	0.5	7977	2	0.0002	0.0008	0.9992	99755	83	398855	8118207	81.38	80.73	82.03
5-9	5	5	0.5	11438	2	0.0002	0.0010	0.9990	99672	102	498106	7719353	77.45	76.81	78.09
10-14	10	5	0.5	12329	1	0.0001	0.0003	0.9997	99570	27	497784	7221247	72.52	71.89	73.16
15-19	15	5	0.5	11385	3	0.0003	0.0013	0.9987	99543	131	497390	6723462	67.54	66.91	68.18
20-24	20	5	0.5	7266	3	0.0004	0.0018	0.9982	99412	182	496606	6226073	62.63	62.00	63.25
25-29	25	5	0.5	8107	3	0.0003	0.0016	0.9984	99230	163	495743	5729467	57.74	57.13	58.35
30-34	30	5	0.5	9128	7	0.0008	0.0040	0.9960	99067	397	494342	5233724	52.83	52.23	53.43
35-39	35	5	0.5	10930	6	0.0005	0.0026	0.9974	98670	255	492711	4739381	48.03	47.44	48.62
40-44	40	5	0.5	13109	10	0.0008	0.0039	0.9961	98414	387	491104	4246671	43.15	42.57	43.73
45-49	45	5	0.5	13845	25	0.0018	0.0090	0.9910	98027	881	487934	3755566	38.31	37.74	38.89
50-54	50	5	0.5	12468	33	0.0027	0.0133	0.9867	97146	1290	482506	3267632	33.64	33.07	34.20
55-59	55	5	0.5	9759	37	0.0038	0.0186	0.9814	95856	1784	474821	2785126	29.06	28.50	29.61
60-64	60	5	0.5	7898	54	0.0068	0.0336	0.9664	94072	3162	462457	2310304	24.56	24.02	25.10
65-69	65	5	0.5	5898	57	0.0097	0.0475	0.9525	90910	4314	443767	1847848	20.33	19.80	20.85
70-74	70	5	0.5	3839	69	0.0181	0.0864	0.9136	86597	7482	414278	1404080	16.21	15.72	16.71
75-79	75	5	0.5	2880	95	0.0330	0.1524	0.8476	79115	12054	365437	989802	12.51	12.07	12.95
80-84	80	5	0.5	2337	133	0.0571	0.2497	0.7503	67060	16742	293446	624365	9.31	8.98	9.64
85+	85	13	0.5	2464	375	0.1521	1.0000	0.0000	50318	50318	330918	330918	6.58	6.58	6.58

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
McLean							**1989-1991**								
<1	0	1	0.1	864	8	0.0089	0.0088	0.9912	100000	880	99208	8020538	80.21	79.05	81.36
1-4	1	4	0.5	3351	1	0.0003	0.0012	0.9988	99120	118	396242	7921331	79.92	78.86	80.97
5-9	5	5	0.5	4255	1	0.0002	0.0008	0.9992	99001	78	494813	7525088	76.01	74.97	77.05
10-14	10	5	0.5	3952	1	0.0002	0.0008	0.9992	98924	83	494411	7030275	71.07	70.04	72.10
15-19	15	5	0.5	6906	2	0.0003	0.0017	0.9983	98841	167	493785	6535864	66.13	65.10	67.15
20-24	20	5	0.5	9556	1	0.0001	0.0007	0.9993	98674	69	493196	6042078	61.23	60.22	62.25
25-29	25	5	0.5	5351	2	0.0003	0.0016	0.9984	98605	153	492641	5548882	56.27	55.26	57.29
30-34	30	5	0.5	5393	3	0.0006	0.0031	0.9969	98451	304	491498	5056241	51.36	50.35	52.36
35-39	35	5	0.5	5088	4	0.0007	0.0036	0.9964	98148	353	489856	4564744	46.51	45.51	47.50
40-44	40	5	0.5	4084	4	0.0010	0.0049	0.9951	97795	478	487779	4074888	41.67	40.68	42.65
45-49	45	5	0.5	3113	7	0.0021	0.0107	0.9893	97317	1036	483993	3587109	36.86	35.89	37.83
50-54	50	5	0.5	2497	9	0.0035	0.0172	0.9828	96280	1656	477261	3103116	32.23	31.29	33.17
55-59	55	5	0.5	2354	11	0.0048	0.0238	0.9762	94624	2251	467493	2625856	27.75	26.86	28.64
60-64	60	5	0.5	2459	20	0.0080	0.0392	0.9608	92373	3622	452812	2158363	23.37	22.53	24.20
65-69	65	5	0.5	2215	33	0.0150	0.0725	0.9275	88752	6436	427668	1705551	19.22	18.43	20.00
70-74	70	5	0.5	1950	51	0.0262	0.1227	0.8773	82316	10104	386319	1277883	15.52	14.82	16.23
75-79	75	5	0.5	1695	61	0.0358	0.1643	0.8357	72212	11862	331406	891564	12.35	11.74	12.95
80-84	80	5	0.5	1198	77	0.0643	0.2769	0.7231	60350	16710	259978	560158	9.28	8.79	9.77
85+	85	14	0.5	1245	181	0.1454	1.0000	0.0000	43641	43641	300180	300180	6.88	6.88	6.88
McLean							**1999-2001**								
<1	0	1	0.1	936	6	0.0068	0.0067	0.9933	100000	673	99395	8032279	80.32	79.27	81.37
1-4	1	4	0.5	3857	2	0.0004	0.0017	0.9983	99327	172	396967	7932884	79.87	78.90	80.83
5-9	5	5	0.5	4949	0	0.0001	0.0003	0.9997	99156	33	495696	7535918	76.00	75.05	76.95
10-14	10	5	0.5	4762	0	0.0001	0.0003	0.9997	99123	35	495526	7040222	71.03	70.08	71.97
15-19	15	5	0.5	7431	2	0.0003	0.0013	0.9987	99088	133	495106	6544696	66.05	65.11	66.99
20-24	20	5	0.5	10281	1	0.0001	0.0005	0.9995	98955	48	494653	6049590	61.14	60.20	62.07
25-29	25	5	0.5	5341	2	0.0004	0.0022	0.9978	98906	216	493993	5554937	56.16	55.23	57.10
30-34	30	5	0.5	5236	3	0.0005	0.0025	0.9975	98691	251	492826	5060944	51.28	50.36	52.20
35-39	35	5	0.5	5792	4	0.0006	0.0032	0.9968	98440	311	491421	4568118	46.41	45.49	47.32
40-44	40	5	0.5	5711	5	0.0009	0.0044	0.9956	98129	429	489571	4076697	41.54	40.64	42.45
45-49	45	5	0.5	5160	11	0.0021	0.0103	0.9897	97700	1005	485988	3587126	36.72	35.82	37.61
50-54	50	5	0.5	4133	11	0.0027	0.0132	0.9868	96695	1278	480281	3101138	32.07	31.19	32.95
55-59	55	5	0.5	3018	19	0.0064	0.0315	0.9685	95417	3008	469565	2620857	27.47	26.61	28.33
60-64	60	5	0.5	2252	20	0.0087	0.0427	0.9573	92409	3949	452173	2151292	23.28	22.47	24.09
65-69	65	5	0.5	2124	27	0.0129	0.0623	0.9377	88460	5514	428515	1699119	19.21	18.48	19.94
70-74	70	5	0.5	2087	50	0.0240	0.1130	0.8870	82946	9375	391292	1270604	15.32	14.67	15.97
75-79	75	5	0.5	1788	68	0.0382	0.1744	0.8256	73571	12833	335775	879311	11.95	11.40	12.51
80-84	80	5	0.5	1400	88	0.0626	0.2707	0.7293	60739	16443	262586	543537	8.95	8.52	9.38
85+	85	13	0.5	1444	228	0.1577	1.0000	0.0000	44296	44296	280951	280951	6.34	6.34	6.34
McLean							**2009-2011**								
<1	0	1	0.1	1032	7	0.0071	0.0071	0.9929	100000	706	99365	8219959	82.20	81.21	83.19
1-4	1	4	0.5	4244	1	0.0002	0.0009	0.9991	99294	94	396989	8120595	81.78	80.88	82.68
5-9	5	5	0.5	5355	0	0.0001	0.0003	0.9997	99200	31	495925	7723606	77.86	76.97	78.75
10-14	10	5	0.5	5044	0	0.0001	0.0003	0.9997	99170	33	495766	7227682	72.88	72.00	73.77
15-19	15	5	0.5	7902	2	0.0002	0.0011	0.9989	99137	104	495423	6731916	67.91	67.02	68.79
20-24	20	5	0.5	10888	1	0.0001	0.0003	0.9997	99032	30	495085	6236493	62.97	62.10	63.85
25-29	25	5	0.5	6075	2	0.0003	0.0016	0.9984	99002	163	494603	5741408	57.99	57.12	58.87
30-34	30	5	0.5	5695	2	0.0004	0.0020	0.9980	98839	202	493690	5246805	53.08	52.22	53.95
35-39	35	5	0.5	5153	3	0.0006	0.0029	0.9971	98637	287	492467	4753116	48.19	47.33	49.05
40-44	40	5	0.5	5297	6	0.0011	0.0056	0.9944	98350	555	490362	4260648	43.32	42.47	44.17
45-49	45	5	0.5	5869	9	0.0015	0.0076	0.9924	97795	747	487106	3770286	38.55	37.72	39.39
50-54	50	5	0.5	5721	18	0.0032	0.0159	0.9841	97048	1543	481382	3283180	33.83	33.01	34.65
55-59	55	5	0.5	5108	22	0.0043	0.0213	0.9787	95505	2035	472439	2801798	29.34	28.54	30.14
60-64	60	5	0.5	3876	30	0.0078	0.0384	0.9616	93470	3587	458383	2329359	24.92	24.14	25.70
65-69	65	5	0.5	2713	37	0.0136	0.0659	0.9341	89883	5927	434598	1870976	20.82	20.07	21.56
70-74	70	5	0.5	2080	37	0.0179	0.0859	0.9141	83956	7211	401753	1436379	17.11	16.44	17.77
75-79	75	5	0.5	1747	49	0.0282	0.1319	0.8681	76745	10121	358422	1034626	13.48	12.92	14.05
80-84	80	5	0.5	1628	81	0.0495	0.2204	0.7796	66624	14687	296402	676204	10.15	9.73	10.57
85+	85	15	0.5	1816	248	0.1367	1.0000	0.0000	51937	51937	379803	379803	7.31	7.31	7.31

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Menard									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	71	0	0.0047	0.0047	0.9953	100000	468	99579	7879904	78.80	75.12	82.47
1-4	1	4	0.5	278	0	0.0012	0.0048	0.9952	99532	476	397178	7780325	78.17	74.70	81.64
5-9	5	5	0.5	463	0	0.0000	0.0000	1.0000	99056	0	495281	7383148	74.53	71.28	77.79
10-14	10	5	0.5	437	0	0.0000	0.0000	1.0000	99056	0	495281	6887866	69.53	66.28	72.79
15-19	15	5	0.5	365	0	0.0009	0.0046	0.9954	99056	451	494153	6392585	64.53	61.28	67.79
20-24	20	5	0.5	285	0	0.0000	0.0000	1.0000	98605	0	493025	5898432	59.82	56.69	62.94
25-29	25	5	0.5	403	0	0.0008	0.0041	0.9959	98605	407	492008	5405407	54.82	51.69	57.94
30-34	30	5	0.5	435	0	0.0008	0.0038	0.9962	98198	376	490051	4913400	50.04	46.98	53.09
35-39	35	5	0.5	430	1	0.0016	0.0077	0.9923	97823	755	487224	4423348	45.22	42.22	48.22
40-44	40	5	0.5	464	1	0.0014	0.0072	0.9928	97067	695	483599	3936124	40.55	37.64	43.47
45-49	45	5	0.5	345	0	0.0000	0.0000	1.0000	96372	0	481861	3452526	35.82	32.96	38.69
50-54	50	5	0.5	299	1	0.0022	0.0111	0.9889	96372	1068	479190	2970664	30.82	27.96	33.69
55-59	55	5	0.5	239	2	0.0098	0.0477	0.9523	95304	4541	465166	2491474	26.14	23.35	28.93
60-64	60	5	0.5	253	4	0.0145	0.0699	0.9301	90762	6347	437945	2026308	22.33	19.84	24.81
65-69	65	5	0.5	236	4	0.0169	0.0813	0.9187	84415	6863	404920	1588363	18.82	16.67	20.96
70-74	70	5	0.5	264	8	0.0290	0.1354	0.8646	77552	10499	361516	1183443	15.26	13.45	17.07
75-79	75	5	0.5	223	6	0.0284	0.1326	0.8674	67054	8891	313043	821928	12.26	10.81	13.70
80-84	80	5	0.5	165	9	0.0525	0.2321	0.7679	58163	13502	257061	508885	8.75	7.65	9.85
85+	85	11	0.5	156	28	0.1774	1.0000	0.0000	44661	44661	251824	251824	5.64	5.64	5.64
Menard									**1999-2001**						
<1	0	1	0.1	61	0	0.0000	0.0000	1.0000	100000	0	100000	8003600	80.04	76.51	83.56
1-4	1	4	0.5	273	0	0.0012	0.0049	0.9951	100000	487	399026	7903600	79.04	75.51	82.56
5-9	5	5	0.5	464	0	0.0000	0.0000	1.0000	99513	0	497564	7504574	75.41	72.11	78.72
10-14	10	5	0.5	476	0	0.0000	0.0000	1.0000	99513	0	497564	7007010	70.41	67.11	73.72
15-19	15	5	0.5	462	1	0.0022	0.0108	0.9892	99513	1071	494886	6509446	65.41	62.11	68.72
20-24	20	5	0.5	251	0	0.0013	0.0066	0.9934	98442	651	490579	6014560	61.10	58.04	64.15
25-29	25	5	0.5	297	0	0.0000	0.0000	1.0000	97790	0	488951	5523981	56.49	53.72	59.26
30-34	30	5	0.5	419	0	0.0008	0.0040	0.9960	97790	388	487980	5035030	51.49	48.72	54.26
35-39	35	5	0.5	589	0	0.0006	0.0028	0.9972	97402	275	486321	4547050	46.68	43.98	49.39
40-44	40	5	0.5	548	1	0.0012	0.0061	0.9939	97127	589	484161	4060729	41.81	39.13	44.49
45-49	45	5	0.5	487	1	0.0021	0.0102	0.9898	96538	986	480223	3576568	37.05	34.42	39.68
50-54	50	5	0.5	420	1	0.0032	0.0157	0.9843	95552	1505	473996	3096345	32.40	29.84	34.97
55-59	55	5	0.5	352	2	0.0057	0.0280	0.9720	94047	2634	463648	2622349	27.88	25.41	30.36
60-64	60	5	0.5	303	1	0.0033	0.0164	0.9836	91412	1496	453322	2158701	23.61	21.29	25.94
65-69	65	5	0.5	218	3	0.0153	0.0736	0.9264	89916	6621	433029	1705379	18.97	16.71	21.23
70-74	70	5	0.5	201	5	0.0265	0.1244	0.8756	83295	10363	390567	1272350	15.28	13.32	17.23
75-79	75	5	0.5	178	4	0.0243	0.1147	0.8853	72932	8368	343739	881782	12.09	10.58	13.60
80-84	80	5	0.5	180	13	0.0722	0.3059	0.6941	64564	19749	273446	538044	8.33	7.17	9.50
85+	85	12	0.5	185	31	0.1694	1.0000	0.0000	44815	44815	264598	264598	5.90	5.90	5.90
Menard									**2009-2011**						
<1	0	1	0.1	58	1	0.0115	0.0114	0.9886	100000	1138	98976	8026151	80.26	76.44	84.08
1-4	1	4	0.5	314	0	0.0000	0.0000	1.0000	98862	0	395449	7927175	80.18	77.03	83.34
5-9	5	5	0.5	393	0	0.0008	0.0042	0.9958	98862	418	493266	7531725	76.18	73.03	79.34
10-14	10	5	0.5	426	0	0.0000	0.0000	1.0000	98444	0	492220	7038459	71.50	68.51	74.48
15-19	15	5	0.5	431	0	0.0008	0.0039	0.9961	98444	380	491270	6546240	66.50	63.51	69.48
20-24	20	5	0.5	289	0	0.0000	0.0000	1.0000	98064	0	490320	6054970	61.75	58.87	64.62
25-29	25	5	0.5	314	0	0.0000	0.0000	1.0000	98064	0	490320	5564649	56.75	53.87	59.62
30-34	30	5	0.5	339	0	0.0000	0.0000	1.0000	98064	0	490320	5074329	51.75	48.87	54.62
35-39	35	5	0.5	374	1	0.0018	0.0089	0.9911	98064	870	488145	4584009	46.75	43.87	49.62
40-44	40	5	0.5	459	1	0.0029	0.0144	0.9856	97194	1401	482466	4095865	42.14	39.40	44.88
45-49	45	5	0.5	543	2	0.0031	0.0152	0.9848	95792	1459	475315	3613399	37.72	35.13	40.32
50-54	50	5	0.5	516	2	0.0032	0.0160	0.9840	94333	1511	467889	3138084	33.27	30.76	35.77
55-59	55	5	0.5	501	3	0.0053	0.0263	0.9737	92822	2438	458016	2670195	28.77	26.34	31.19
60-64	60	5	0.5	461	3	0.0065	0.0320	0.9680	90384	2894	444687	2212179	24.48	22.14	26.81
65-69	65	5	0.5	317	7	0.0210	0.0999	0.9001	87490	8740	415602	1767492	20.20	17.94	22.46
70-74	70	5	0.5	271	4	0.0135	0.0654	0.9346	78750	5153	380868	1351890	17.17	15.21	19.13
75-79	75	5	0.5	181	6	0.0313	0.1452	0.8548	73597	10684	341274	971022	13.19	11.40	14.99
80-84	80	5	0.5	150	7	0.0489	0.2178	0.7822	62913	13704	280303	629748	10.01	8.67	11.35
85+	85	14	0.5	187	26	0.1408	1.0000	0.0000	49209	49209	349445	349445	7.10	7.10	7.10

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Mercer **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	119	0	0.0000	0.0000	1.0000	100000	0	100000	8069527	80.70	77.61	83.78
1-4	1	4	0.5	450	0	0.0007	0.0030	0.9970	100000	296	399408	7969527	79.70	76.61	82.78
5-9	5	5	0.5	647	0	0.0005	0.0026	0.9974	99704	257	497879	7570118	75.93	72.93	78.92
10-14	10	5	0.5	684	0	0.0000	0.0000	1.0000	99448	0	497238	7072239	71.12	68.19	74.04
15-19	15	5	0.5	601	0	0.0000	0.0000	1.0000	99448	0	497238	6575001	66.12	63.19	69.04
20-24	20	5	0.5	450	1	0.0022	0.0110	0.9890	99448	1099	494491	6077763	61.12	58.19	64.04
25-29	25	5	0.5	586	1	0.0011	0.0057	0.9943	98349	558	490349	5583272	56.77	54.10	59.44
30-34	30	5	0.5	636	1	0.0010	0.0052	0.9948	97791	511	487677	5092922	52.08	49.50	54.65
35-39	35	5	0.5	633	1	0.0021	0.0105	0.9895	97280	1019	483851	4605246	47.34	44.83	49.85
40-44	40	5	0.5	613	1	0.0016	0.0081	0.9919	96261	782	479348	4121395	42.81	40.41	45.22
45-49	45	5	0.5	563	2	0.0036	0.0176	0.9824	95479	1681	473191	3642047	38.15	35.81	40.48
50-54	50	5	0.5	449	1	0.0022	0.0111	0.9889	93798	1039	466391	3168857	33.78	31.58	35.99
55-59	55	5	0.5	401	1	0.0025	0.0124	0.9876	92759	1149	460921	2702465	29.13	27.02	31.25
60-64	60	5	0.5	405	4	0.0099	0.0482	0.9518	91609	4415	447010	2241544	24.47	22.43	26.51
65-69	65	5	0.5	462	9	0.0188	0.0896	0.9104	87195	7812	416443	1794534	20.58	18.75	22.41
70-74	70	5	0.5	406	6	0.0140	0.0674	0.9326	79382	5353	383530	1378092	17.36	15.78	18.94
75-79	75	5	0.5	331	10	0.0302	0.1404	0.8596	74029	10397	344154	994562	13.43	12.01	14.86
80-84	80	5	0.5	229	12	0.0524	0.2317	0.7683	63632	14741	281308	650408	10.22	9.07	11.38
85+	85	15	0.5	229	30	0.1325	1.0000	0.0000	48891	48891	369100	369100	7.55	7.55	7.55

Mercer **1999-2001**

<1	0	1	0.1	97	0	0.0000	0.0000	1.0000	100000	0	100000	8128593	81.29	78.71	83.86
1-4	1	4	0.5	354	0	0.0000	0.0000	1.0000	100000	0	400000	8028593	80.29	77.71	82.86
5-9	5	5	0.5	552	0	0.0006	0.0030	0.9970	100000	301	499246	7628593	76.29	73.71	78.86
10-14	10	5	0.5	653	0	0.0005	0.0025	0.9975	99699	254	497857	7129347	71.51	69.04	73.98
15-19	15	5	0.5	603	0	0.0000	0.0000	1.0000	99444	0	497222	6631490	66.69	64.29	69.09
20-24	20	5	0.5	363	0	0.0000	0.0000	1.0000	99444	0	497222	6134268	61.69	59.29	64.09
25-29	25	5	0.5	421	0	0.0008	0.0040	0.9960	99444	393	496240	5637046	56.69	54.29	59.09
30-34	30	5	0.5	531	1	0.0019	0.0094	0.9906	99051	928	492937	5140806	51.90	49.60	54.20
35-39	35	5	0.5	699	1	0.0010	0.0048	0.9952	98123	467	489449	4647869	47.37	45.24	49.49
40-44	40	5	0.5	649	1	0.0010	0.0051	0.9949	97656	500	487031	4158421	42.58	40.51	44.66
45-49	45	5	0.5	613	1	0.0016	0.0081	0.9919	97156	789	483807	3671390	37.79	35.76	39.81
50-54	50	5	0.5	582	1	0.0023	0.0114	0.9886	96367	1098	479090	3187582	33.08	31.12	35.04
55-59	55	5	0.5	531	2	0.0031	0.0156	0.9844	95269	1483	472638	2708492	28.43	26.54	30.32
60-64	60	5	0.5	428	2	0.0055	0.0269	0.9731	93786	2522	462624	2235855	23.84	22.03	25.65
65-69	65	5	0.5	359	3	0.0074	0.0365	0.9635	91264	3328	447999	1773231	19.43	17.73	21.13
70-74	70	5	0.5	325	11	0.0328	0.1517	0.8483	87936	13336	406339	1325232	15.07	13.49	16.65
75-79	75	5	0.5	348	8	0.0230	0.1087	0.8913	74600	8109	352727	918893	12.32	11.17	13.47
80-84	80	5	0.5	261	17	0.0651	0.2801	0.7199	66491	18622	285900	566166	8.51	7.57	9.46
85+	85	12	0.5	242	41	0.1708	1.0000	0.0000	47869	47869	280266	280266	5.85	5.85	5.85

Mercer **1999-2001**

<1	0	1	0.1	106	0	0.0031	0.0031	0.9969	100000	314	99718	8298659	82.99	80.26	85.72
1-4	1	4	0.5	396	0	0.0000	0.0000	1.0000	99686	0	398746	8198941	82.25	79.66	84.84
5-9	5	5	0.5	513	0	0.0000	0.0000	1.0000	99686	0	498432	7800196	78.25	75.66	80.84
10-14	10	5	0.5	512	0	0.0007	0.0032	0.9968	99686	324	497622	7301764	73.25	70.66	75.84
15-19	15	5	0.5	489	0	0.0000	0.0000	1.0000	99362	0	496812	6804141	68.48	66.00	70.96
20-24	20	5	0.5	354	0	0.0000	0.0000	1.0000	99362	0	496812	6307329	63.48	61.00	65.96
25-29	25	5	0.5	374	0	0.0000	0.0000	1.0000	99362	0	496812	5810517	58.48	56.00	60.96
30-34	30	5	0.5	434	0	0.0008	0.0038	0.9962	99362	381	495860	5313705	53.48	51.00	55.96
35-39	35	5	0.5	460	1	0.0014	0.0072	0.9928	98982	715	493121	4817845	48.67	46.28	51.07
40-44	40	5	0.5	571	2	0.0029	0.0145	0.9855	98267	1424	487775	4324723	44.01	41.74	46.28
45-49	45	5	0.5	670	1	0.0010	0.0050	0.9950	96843	481	483014	3836948	39.62	37.51	41.73
50-54	50	5	0.5	616	1	0.0016	0.0081	0.9919	96363	779	479865	3353933	34.81	32.73	36.88
55-59	55	5	0.5	602	3	0.0044	0.0219	0.9781	95584	2094	472683	2874068	30.07	28.04	32.09
60-64	60	5	0.5	538	3	0.0050	0.0245	0.9755	93490	2289	461727	2401385	25.69	23.75	27.62
65-69	65	5	0.5	484	8	0.0165	0.0794	0.9206	91201	7238	437910	1939658	21.27	19.42	23.12
70-74	70	5	0.5	360	5	0.0130	0.0628	0.9372	83963	5271	406637	1501747	17.89	16.25	19.52
75-79	75	5	0.5	289	8	0.0288	0.1345	0.8655	78692	10583	367002	1095111	13.92	12.47	15.37
80-84	80	5	0.5	223	9	0.0389	0.1771	0.8229	68109	12063	310389	728108	10.69	9.63	11.75
85+	85	15	0.5	318	43	0.1342	1.0000	0.0000	56046	56046	417720	417720	7.45	7.45	7.45

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Monroe							**1989-1991**								
<1	0	1	0.1	148	1	0.0090	0.0089	0.9911	100000	894	99196	8046975	80.47	78.01	82.93
1-4	1	4	0.5	659	0	0.0000	0.0000	1.0000	99106	0	396425	7947780	80.19	78.04	82.35
5-9	5	5	0.5	880	0	0.0000	0.0000	1.0000	99106	0	495532	7551354	76.19	74.04	78.35
10-14	10	5	0.5	755	0	0.0000	0.0000	1.0000	99106	0	495532	7055823	71.19	69.04	73.35
15-19	15	5	0.5	690	0	0.0005	0.0024	0.9976	99106	239	494934	6560291	66.19	64.04	68.35
20-24	20	5	0.5	686	0	0.0000	0.0000	1.0000	98867	0	494336	6065357	61.35	59.25	63.44
25-29	25	5	0.5	867	1	0.0008	0.0038	0.9962	98867	379	493388	5571021	56.35	54.25	58.44
30-34	30	5	0.5	1056	0	0.0003	0.0016	0.9984	98488	155	492051	5077633	51.56	49.51	53.60
35-39	35	5	0.5	843	2	0.0020	0.0098	0.9902	98333	967	489245	4585582	46.63	44.60	48.66
40-44	40	5	0.5	726	0	0.0005	0.0023	0.9977	97365	223	486268	4096337	42.07	40.14	44.01
45-49	45	5	0.5	625	2	0.0027	0.0132	0.9868	97142	1287	482493	3610069	37.16	35.25	39.08
50-54	50	5	0.5	601	0	0.0006	0.0028	0.9972	95855	265	478613	3127576	32.63	30.82	34.44
55-59	55	5	0.5	541	2	0.0043	0.0213	0.9787	95590	2039	472851	2648962	27.71	25.92	29.50
60-64	60	5	0.5	508	3	0.0059	0.0291	0.9709	93551	2722	460947	2176111	23.26	21.58	24.95
65-69	65	5	0.5	499	6	0.0127	0.0615	0.9385	90828	5587	440175	1715164	18.88	17.30	20.46
70-74	70	5	0.5	427	11	0.0258	0.1210	0.8790	85242	10315	400420	1274989	14.96	13.51	16.40
75-79	75	5	0.5	349	13	0.0382	0.1744	0.8256	74926	13065	341970	874569	11.67	10.43	12.91
80-84	80	5	0.5	287	21	0.0732	0.3093	0.6907	61862	19132	261477	532599	8.61	7.64	9.58
85+	85	13	0.5	239	38	0.1576	1.0000	0.0000	42729	42729	271122	271122	6.35	6.35	6.35
Monroe							**1999-2001**								
<1	0	1	0.1	163	1	0.0041	0.0041	0.9959	100000	407	99633	8154073	81.54	79.32	83.76
1-4	1	4	0.5	729	0	0.0000	0.0000	1.0000	99593	0	398370	8054439	80.87	78.79	82.96
5-9	5	5	0.5	952	0	0.0000	0.0000	1.0000	99593	0	497963	7656069	76.87	74.79	78.96
10-14	10	5	0.5	1058	0	0.0000	0.0000	1.0000	99593	0	497963	7158107	71.87	69.79	73.96
15-19	15	5	0.5	985	0	0.0003	0.0017	0.9983	99593	168	497542	6660144	66.87	64.79	68.96
20-24	20	5	0.5	584	0	0.0000	0.0000	1.0000	99424	0	497121	6162603	61.98	59.93	64.03
25-29	25	5	0.5	754	0	0.0000	0.0000	1.0000	99424	0	497121	5665482	56.98	54.93	59.03
30-34	30	5	0.5	984	1	0.0007	0.0034	0.9966	99424	336	496280	5168362	51.98	49.93	54.03
35-39	35	5	0.5	1247	1	0.0005	0.0027	0.9973	99088	265	494778	4672081	47.15	45.13	49.17
40-44	40	5	0.5	1382	3	0.0019	0.0096	0.9904	98823	949	491745	4177303	42.27	40.27	44.27
45-49	45	5	0.5	973	1	0.0014	0.0068	0.9932	97875	668	487702	3685559	37.66	35.69	39.62
50-54	50	5	0.5	795	3	0.0042	0.0207	0.9793	97206	2017	480989	3197857	32.90	30.96	34.84
55-59	55	5	0.5	642	4	0.0062	0.0307	0.9693	95189	2920	468648	2716867	28.54	26.69	30.39
60-64	60	5	0.5	595	6	0.0101	0.0492	0.9508	92270	4538	450003	2248220	24.37	22.64	26.09
65-69	65	5	0.5	565	6	0.0112	0.0545	0.9455	87732	4783	426701	1798217	20.50	18.94	22.06
70-74	70	5	0.5	499	8	0.0154	0.0740	0.9260	82949	6136	399402	1371516	16.53	15.11	17.96
75-79	75	5	0.5	420	19	0.0460	0.2064	0.7936	76812	15854	344425	972114	12.66	11.35	13.96
80-84	80	5	0.5	334	18	0.0529	0.2336	0.7664	60958	14239	269192	627689	10.30	9.33	11.27
85+	85	15	0.5	376	49	0.1303	1.0000	0.0000	46719	46719	358497	358497	7.67	7.67	7.67
Monroe							**2009-2011**								
<1	0	1	0.1	182	0	0.0000	0.0000	1.0000	100000	0	100000	8282433	82.82	80.99	84.66
1-4	1	4	0.5	785	0	0.0000	0.0000	1.0000	100000	0	400000	8182433	81.82	79.99	83.66
5-9	5	5	0.5	1059	0	0.0000	0.0000	1.0000	100000	0	500000	7782433	77.82	75.99	79.66
10-14	10	5	0.5	1171	0	0.0000	0.0000	1.0000	100000	0	500000	7282433	72.82	70.99	74.66
15-19	15	5	0.5	1026	0	0.0003	0.0016	0.9984	100000	162	499594	6782433	67.82	65.99	69.66
20-24	20	5	0.5	802	0	0.0000	0.0000	1.0000	99838	0	499188	6282838	62.93	61.13	64.73
25-29	25	5	0.5	830	1	0.0008	0.0040	0.9960	99838	400	498188	5783650	57.93	56.13	59.73
30-34	30	5	0.5	915	0	0.0004	0.0018	0.9982	99438	181	496735	5285462	53.15	51.43	54.88
35-39	35	5	0.5	1049	1	0.0013	0.0063	0.9937	99257	629	494711	4788727	48.25	46.55	49.95
40-44	40	5	0.5	1282	2	0.0016	0.0078	0.9922	98628	766	491223	4294016	43.54	41.90	45.18
45-49	45	5	0.5	1450	2	0.0016	0.0080	0.9920	97861	784	487347	3802793	38.86	37.27	40.45
50-54	50	5	0.5	1522	3	0.0022	0.0109	0.9891	97077	1057	482743	3315446	34.15	32.60	35.71
55-59	55	5	0.5	1105	5	0.0042	0.0209	0.9791	96020	2006	475084	2832703	29.50	27.97	31.03
60-64	60	5	0.5	836	5	0.0056	0.0275	0.9725	94014	2588	463598	2357619	25.08	23.61	26.55
65-69	65	5	0.5	643	8	0.0130	0.0628	0.9372	91426	5738	442782	1894021	20.72	19.33	22.11
70-74	70	5	0.5	597	10	0.0162	0.0778	0.9222	85687	6667	411768	1451239	16.94	15.72	18.15
75-79	75	5	0.5	519	16	0.0308	0.1431	0.8569	79020	11309	366827	1039472	13.15	12.11	14.20
80-84	80	5	0.5	456	23	0.0504	0.2240	0.7760	67711	15164	300645	672644	9.93	9.16	10.71
85+	85	14	0.5	446	63	0.1413	1.0000	0.0000	52547	52547	371999	371999	7.08	7.08	7.08

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Montgomery							**1989-1991**								
<1	0	1	0.1	206	1	0.0049	0.0048	0.9952	100000	483	99565	7955656	79.56	77.18	81.93
1-4	1	4	0.5	773	2	0.0022	0.0086	0.9914	99517	855	396358	7856091	78.94	76.68	81.21
5-9	5	5	0.5	1139	0	0.0000	0.0000	1.0000	98662	0	493310	7459733	75.61	73.56	77.66
10-14	10	5	0.5	1068	0	0.0003	0.0016	0.9984	98662	154	492926	6966423	70.61	68.56	72.66
15-19	15	5	0.5	885	0	0.0004	0.0019	0.9981	98508	185	492078	6473497	65.72	63.70	67.73
20-24	20	5	0.5	824	1	0.0012	0.0060	0.9940	98323	595	490127	5981419	60.83	58.85	62.82
25-29	25	5	0.5	1054	1	0.0006	0.0032	0.9968	97728	309	487869	5491292	56.19	54.32	58.06
30-34	30	5	0.5	1149	0	0.0000	0.0000	1.0000	97420	0	487098	5003423	51.36	49.53	53.19
35-39	35	5	0.5	1075	1	0.0012	0.0062	0.9938	97420	602	485592	4516325	46.36	44.53	48.19
40-44	40	5	0.5	908	1	0.0007	0.0037	0.9963	96817	355	483199	4030733	41.63	39.85	43.41
45-49	45	5	0.5	772	2	0.0026	0.0129	0.9871	96462	1241	479209	3547534	36.78	35.02	38.53
50-54	50	5	0.5	684	3	0.0039	0.0193	0.9807	95221	1838	471509	3068326	32.22	30.56	33.89
55-59	55	5	0.5	694	4	0.0058	0.0284	0.9716	93383	2653	460281	2596816	27.81	26.27	29.35
60-64	60	5	0.5	810	6	0.0074	0.0364	0.9636	90730	3299	445401	2136535	23.55	22.15	24.95
65-69	65	5	0.5	902	16	0.0177	0.0849	0.9151	87431	7425	418590	1691134	19.34	18.04	20.65
70-74	70	5	0.5	770	22	0.0281	0.1314	0.8686	80005	10516	373736	1272544	15.91	14.73	17.09
75-79	75	5	0.5	679	24	0.0353	0.1624	0.8376	69489	11284	319236	898808	12.93	11.93	13.94
80-84	80	5	0.5	500	30	0.0593	0.2583	0.7417	58205	15037	253434	579572	9.96	9.15	10.76
85+	85	15	0.5	549	73	0.1324	1.0000	0.0000	43168	43168	326138	326138	7.56	7.56	7.56
Montogmery							**1999-2001**								
<1	0	1	0.1	147	1	0.0045	0.0045	0.9955	100000	452	99593	7973515	79.74	77.56	81.91
1-4	1	4	0.5	702	0	0.0000	0.0000	1.0000	99548	0	398193	7873922	79.10	77.09	81.10
5-9	5	5	0.5	984	0	0.0000	0.0000	1.0000	99548	0	497742	7475729	75.10	73.09	77.10
10-14	10	5	0.5	1038	0	0.0000	0.0000	1.0000	99548	0	497742	6977987	70.10	68.09	72.10
15-19	15	5	0.5	1031	1	0.0006	0.0032	0.9968	99548	321	496938	6480245	65.10	63.09	67.10
20-24	20	5	0.5	699	0	0.0005	0.0024	0.9976	99227	236	495544	5983307	60.30	58.34	62.25
25-29	25	5	0.5	759	0	0.0004	0.0022	0.9978	98991	217	494411	5487763	55.44	53.53	57.34
30-34	30	5	0.5	896	0	0.0004	0.0019	0.9981	98774	184	493409	4993352	50.55	48.69	52.42
35-39	35	5	0.5	1111	1	0.0009	0.0045	0.9955	98590	443	491843	4499943	45.64	43.80	47.49
40-44	40	5	0.5	1082	1	0.0012	0.0061	0.9939	98147	603	489229	4008100	40.84	39.03	42.65
45-49	45	5	0.5	1014	3	0.0026	0.0131	0.9869	97544	1274	484536	3518871	36.07	34.30	37.85
50-54	50	5	0.5	854	3	0.0039	0.0193	0.9807	96270	1861	476699	3034334	31.52	29.80	33.24
55-59	55	5	0.5	746	6	0.0076	0.0373	0.9627	94410	3519	463250	2557635	27.09	25.45	28.73
60-64	60	5	0.5	653	8	0.0117	0.0570	0.9430	90891	5183	441495	2094385	23.04	21.54	24.55
65-69	65	5	0.5	660	9	0.0141	0.0683	0.9317	85707	5853	413903	1652890	19.29	17.97	20.60
70-74	70	5	0.5	693	20	0.0289	0.1346	0.8654	79854	10748	372401	1238987	15.52	14.37	16.66
75-79	75	5	0.5	685	22	0.0326	0.1507	0.8493	69106	10417	319491	866586	12.54	11.62	13.46
80-84	80	5	0.5	510	31	0.0601	0.2614	0.7386	58690	15339	255101	547095	9.32	8.59	10.06
85+	85	13	0.5	586	87	0.1485	1.0000	0.0000	43351	43351	291993	291993	6.74	6.74	6.74
Montgomery							**2009-2011**								
<1	0	1	0.1	163	1	0.0061	0.0061	0.9939	100000	610	99451	7927471	79.27	76.69	81.86
1-4	1	4	0.5	625	1	0.0011	0.0043	0.9957	99390	423	396713	7828020	78.76	76.35	81.18
5-9	5	5	0.5	816	0	0.0000	0.0000	1.0000	98967	0	494834	7431307	75.09	72.80	77.38
10-14	10	5	0.5	868	0	0.0000	0.0000	1.0000	98967	0	494834	6936473	70.09	67.80	72.38
15-19	15	5	0.5	890	0	0.0004	0.0019	0.9981	98967	185	494371	6441639	65.09	62.80	67.38
20-24	20	5	0.5	699	1	0.0010	0.0048	0.9952	98782	470	492733	5947269	60.21	57.94	62.47
25-29	25	5	0.5	805	1	0.0017	0.0082	0.9918	98312	811	489531	5454536	55.48	53.31	57.66
30-34	30	5	0.5	727	1	0.0009	0.0046	0.9954	97501	446	486389	4965005	50.92	48.86	52.98
35-39	35	5	0.5	759	2	0.0022	0.0109	0.9891	97055	1060	482624	4478616	46.15	44.15	48.14
40-44	40	5	0.5	903	3	0.0037	0.0183	0.9817	95995	1756	475586	3995992	41.63	39.74	43.51
45-49	45	5	0.5	1164	3	0.0026	0.0128	0.9872	94239	1207	468180	3520406	37.36	35.61	39.10
50-54	50	5	0.5	1081	5	0.0049	0.0244	0.9756	93033	2267	459496	3052225	32.81	31.11	34.50
55-59	55	5	0.5	997	5	0.0053	0.0264	0.9736	90766	2396	447840	2592729	28.57	26.95	30.18
60-64	60	5	0.5	867	7	0.0077	0.0377	0.9623	88370	3333	433517	2144889	24.27	22.73	25.81
65-69	65	5	0.5	694	14	0.0197	0.0938	0.9062	85037	7980	405233	1711373	20.13	18.67	21.58
70-74	70	5	0.5	632	14	0.0216	0.1026	0.8974	77057	7904	365522	1306140	16.95	15.71	18.19
75-79	75	5	0.5	529	15	0.0277	0.1296	0.8704	69152	8965	323349	940618	13.60	12.57	14.64
80-84	80	5	0.5	527	28	0.0525	0.2320	0.7680	60187	13966	266022	617268	10.26	9.49	11.02
85+	85	15	0.5	613	81	0.1316	1.0000	0.0000	46222	46222	351246	351246	7.60	7.60	7.60

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Morgan									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	234	2	0.0071	0.0071	0.9929	100000	708	99363	7878370	78.78	76.61	80.96
1-4	1	4	0.5	918	0	0.0004	0.0015	0.9985	99292	144	396881	7779007	78.34	76.33	80.36
5-9	5	5	0.5	1253	0	0.0000	0.0000	1.0000	99148	0	495741	7382126	74.46	72.47	76.44
10-14	10	5	0.5	1217	1	0.0005	0.0027	0.9973	99148	271	495063	6886385	69.46	67.47	71.44
15-19	15	5	0.5	1342	1	0.0007	0.0037	0.9963	98877	368	493466	6391322	64.64	62.70	66.58
20-24	20	5	0.5	1286	1	0.0005	0.0026	0.9974	98509	255	491909	5897857	59.87	57.98	61.76
25-29	25	5	0.5	1333	2	0.0013	0.0062	0.9938	98254	612	489741	5405948	55.02	53.16	56.88
30-34	30	5	0.5	1376	2	0.0015	0.0072	0.9928	97642	707	486442	4916207	50.35	48.55	52.15
35-39	35	5	0.5	1256	2	0.0013	0.0066	0.9934	96935	641	483072	4429765	45.70	43.95	47.45
40-44	40	5	0.5	1224	3	0.0022	0.0108	0.9892	96294	1043	478861	3946693	40.99	39.28	42.69
45-49	45	5	0.5	1004	2	0.0020	0.0099	0.9901	95251	944	473893	3467832	36.41	34.76	38.06
50-54	50	5	0.5	878	2	0.0023	0.0113	0.9887	94307	1068	468863	2993939	31.75	30.15	33.34
55-59	55	5	0.5	882	10	0.0113	0.0551	0.9449	93239	5140	453343	2525076	27.08	25.54	28.63
60-64	60	5	0.5	911	7	0.0077	0.0377	0.9623	88099	3321	432191	2071733	23.52	22.16	24.87
65-69	65	5	0.5	899	15	0.0171	0.0818	0.9182	84778	6934	406553	1639542	19.34	18.07	20.61
70-74	70	5	0.5	830	21	0.0253	0.1190	0.8810	77844	9262	366063	1232989	15.84	14.70	16.97
75-79	75	5	0.5	717	30	0.0423	0.1913	0.8087	68582	13119	310110	866926	12.64	11.65	13.63
80-84	80	5	0.5	589	38	0.0640	0.2757	0.7243	55462	15290	239087	556816	10.04	9.26	10.82
85+	85	16	0.5	551	70	0.1264	1.0000	0.0000	40173	40173	317729	317729	7.91	7.91	7.91
Morgan									**1999-2001**						
<1	0	1	0.1	177	0	0.0019	0.0019	0.9981	100000	188	99831	7935194	79.35	77.45	81.26
1-4	1	4	0.5	792	0	0.0000	0.0000	1.0000	99812	0	399248	7835363	78.50	76.66	80.34
5-9	5	5	0.5	1056	0	0.0000	0.0000	1.0000	99812	0	499060	7436115	74.50	72.66	76.34
10-14	10	5	0.5	1198	0	0.0003	0.0014	0.9986	99812	139	498713	6937055	69.50	67.66	71.34
15-19	15	5	0.5	1551	2	0.0011	0.0054	0.9946	99673	534	497031	6438342	64.59	62.78	66.41
20-24	20	5	0.5	1218	0	0.0003	0.0014	0.9986	99139	136	495357	5941311	59.93	58.18	61.68
25-29	25	5	0.5	934	1	0.0011	0.0053	0.9947	99004	529	493696	5445955	55.01	53.28	56.74
30-34	30	5	0.5	1037	0	0.0003	0.0016	0.9984	98475	158	491980	4952258	50.29	48.64	51.94
35-39	35	5	0.5	1336	1	0.0007	0.0037	0.9963	98317	367	490666	4460279	45.37	43.73	47.00
40-44	40	5	0.5	1368	2	0.0012	0.0061	0.9939	97950	595	488261	3969612	40.53	38.92	42.14
45-49	45	5	0.5	1264	2	0.0013	0.0066	0.9934	97355	640	485174	3481352	35.76	34.18	37.34
50-54	50	5	0.5	1205	7	0.0061	0.0300	0.9700	96715	2899	476328	2996177	30.98	29.43	32.53
55-59	55	5	0.5	992	6	0.0060	0.0298	0.9702	93816	2795	462094	2519850	26.86	25.39	28.32
60-64	60	5	0.5	841	8	0.0099	0.0483	0.9517	91021	4401	444105	2057756	22.61	21.22	23.99
65-69	65	5	0.5	772	16	0.0203	0.0966	0.9034	86621	8365	412191	1613651	18.63	17.36	19.90
70-74	70	5	0.5	771	22	0.0285	0.1332	0.8668	78256	10421	365225	1201460	15.35	14.28	16.43
75-79	75	5	0.5	730	23	0.0315	0.1460	0.8540	67834	9906	314407	836234	12.33	11.46	13.20
80-84	80	5	0.5	580	39	0.0678	0.2899	0.7101	57928	16795	247655	521828	9.01	8.31	9.71
85+	85	13	0.5	611	92	0.1500	1.0000	0.0000	41133	41133	274173	274173	6.67	6.67	6.67
Morgan									**2009-2011**						
<1	0	1	0.1	193	1	0.0035	0.0034	0.9966	100000	344	99690	8164644	81.65	79.61	83.68
1-4	1	4	0.5	754	0	0.0000	0.0000	1.0000	99656	0	398623	8064954	80.93	79.00	82.85
5-9	5	5	0.5	1019	0	0.0000	0.0000	1.0000	99656	0	498278	7666331	76.93	75.00	78.85
10-14	10	5	0.5	1026	1	0.0006	0.0032	0.9968	99656	323	497470	7168053	71.93	70.00	73.85
15-19	15	5	0.5	1147	0	0.0000	0.0000	1.0000	99332	0	496662	6670583	67.15	65.30	69.01
20-24	20	5	0.5	1250	0	0.0000	0.0000	1.0000	99332	0	496662	6173921	62.15	60.30	64.01
25-29	25	5	0.5	1007	0	0.0003	0.0017	0.9983	99332	164	496251	5677259	57.15	55.30	59.01
30-34	30	5	0.5	927	0	0.0004	0.0018	0.9982	99168	178	495395	5181008	52.24	50.41	54.08
35-39	35	5	0.5	888	2	0.0023	0.0112	0.9888	98990	1109	492179	4685612	47.33	45.53	49.14
40-44	40	5	0.5	1041	1	0.0006	0.0032	0.9968	97881	313	488625	4193434	42.84	41.16	44.53
45-49	45	5	0.5	1295	4	0.0031	0.0153	0.9847	97569	1495	484105	3704808	37.97	36.31	39.63
50-54	50	5	0.5	1343	7	0.0052	0.0257	0.9743	96073	2472	474187	3220704	33.52	31.92	35.12
55-59	55	5	0.5	1215	6	0.0049	0.0244	0.9756	93602	2283	462301	2746516	29.34	27.82	30.86
60-64	60	5	0.5	1121	8	0.0071	0.0351	0.9649	91319	3201	448590	2284215	25.01	23.55	26.48
65-69	65	5	0.5	913	14	0.0150	0.0721	0.9279	88117	6357	424694	1835625	20.83	19.43	22.23
70-74	70	5	0.5	724	16	0.0226	0.1068	0.8932	81760	8730	386975	1410931	17.26	15.97	18.55
75-79	75	5	0.5	611	22	0.0360	0.1652	0.8348	73030	12062	334995	1023956	14.02	12.90	15.15
80-84	80	5	0.5	546	29	0.0525	0.2321	0.7679	60968	14148	269470	688961	11.30	10.45	12.15
85+	85	18	0.5	666	74	0.1116	1.0000	0.0000	46820	46820	419491	419491	8.96	8.96	8.96

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Moultrie — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	104	0	0.0032	0.0032	0.9968	100000	320	99712	7941385	79.41	76.28	82.55
1-4	1	4	0.5	374	0	0.0000	0.0000	1.0000	99680	0	398722	7841672	78.67	75.64	81.70
5-9	5	5	0.5	505	0	0.0000	0.0000	1.0000	99680	0	498402	7442951	74.67	71.64	77.70
10-14	10	5	0.5	484	0	0.0000	0.0000	1.0000	99680	0	498402	6944549	69.67	66.64	72.70
15-19	15	5	0.5	457	1	0.0015	0.0073	0.9927	99680	724	496591	6446146	64.67	61.64	67.70
20-24	20	5	0.5	331	0	0.0010	0.0050	0.9950	98956	497	493537	5949555	60.12	57.28	62.97
25-29	25	5	0.5	446	1	0.0015	0.0074	0.9926	98459	733	490462	5456018	55.41	52.73	58.10
30-34	30	5	0.5	570	0	0.0006	0.0029	0.9971	97726	285	487916	4965556	50.81	48.28	53.34
35-39	35	5	0.5	526	0	0.0000	0.0000	1.0000	97441	0	487203	4477640	45.95	43.46	48.44
40-44	40	5	0.5	449	0	0.0000	0.0000	1.0000	97441	0	487203	3990438	40.95	38.46	43.44
45-49	45	5	0.5	381	0	0.0009	0.0044	0.9956	97441	425	486139	3503235	35.95	33.46	38.44
50-54	50	5	0.5	349	1	0.0029	0.0142	0.9858	97015	1380	481626	3017096	31.10	28.65	33.55
55-59	55	5	0.5	318	3	0.0105	0.0511	0.9489	95635	4884	465965	2535470	26.51	24.16	28.86
60-64	60	5	0.5	376	4	0.0098	0.0476	0.9524	90751	4320	442955	2069505	22.80	20.78	24.83
65-69	65	5	0.5	358	7	0.0186	0.0890	0.9110	86431	7690	412932	1626550	18.82	16.98	20.66
70-74	70	5	0.5	342	8	0.0234	0.1105	0.8895	78742	8701	371956	1213617	15.41	13.84	16.99
75-79	75	5	0.5	338	12	0.0355	0.1630	0.8370	70041	11420	321655	841661	12.02	10.70	13.34
80-84	80	5	0.5	242	17	0.0702	0.2988	0.7012	58621	17514	249320	520006	8.87	7.79	9.95
85+	85	13	0.5	349	53	0.1519	1.0000	0.0000	41107	41107	270685	270685	6.58	6.58	6.58

Moultrie — **1999-2001**

<1	0	1	0.1	86	1	0.0116	0.0115	0.9885	100000	1151	98964	7913364	79.13	76.00	82.27
1-4	1	4	0.5	329	0	0.0000	0.0000	1.0000	98849	0	395397	7814400	79.05	76.45	81.66
5-9	5	5	0.5	505	0	0.0000	0.0000	1.0000	98849	0	494246	7419003	75.05	72.45	77.66
10-14	10	5	0.5	528	0	0.0000	0.0000	1.0000	98849	0	494246	6924756	70.05	67.45	72.66
15-19	15	5	0.5	519	0	0.0000	0.0000	1.0000	98849	0	494246	6430510	65.05	62.45	67.66
20-24	20	5	0.5	368	0	0.0009	0.0045	0.9955	98849	447	493130	5936264	60.05	57.45	62.66
25-29	25	5	0.5	401	0	0.0000	0.0000	1.0000	98403	0	492013	5443134	55.31	52.85	57.78
30-34	30	5	0.5	395	0	0.0000	0.0000	1.0000	98403	0	492013	4951121	50.31	47.85	52.78
35-39	35	5	0.5	508	0	0.0000	0.0000	1.0000	98403	0	492013	4459109	45.31	42.85	47.78
40-44	40	5	0.5	583	2	0.0029	0.0142	0.9858	98403	1397	488521	3967096	40.31	37.85	42.78
45-49	45	5	0.5	514	1	0.0026	0.0129	0.9871	97006	1250	481905	3478574	35.86	33.50	38.21
50-54	50	5	0.5	429	2	0.0039	0.0192	0.9808	95756	1842	474174	2996669	31.29	29.03	33.56
55-59	55	5	0.5	368	2	0.0054	0.0268	0.9732	93914	2518	463274	2522495	26.86	24.72	29.00
60-64	60	5	0.5	321	3	0.0083	0.0407	0.9593	91396	3719	447682	2059221	22.53	20.54	24.52
65-69	65	5	0.5	317	4	0.0137	0.0661	0.9339	87677	5795	423898	1611539	18.38	16.59	20.17
70-74	70	5	0.5	328	11	0.0346	0.1590	0.8410	81882	13022	376858	1187641	14.50	12.93	16.08
75-79	75	5	0.5	306	11	0.0349	0.1603	0.8397	68861	11040	316704	810783	11.77	10.57	12.97
80-84	80	5	0.5	264	14	0.0518	0.2292	0.7708	57821	13251	255977	494079	8.54	7.71	9.38
85+	85	11	0.5	333	62	0.1872	1.0000	0.0000	44570	44570	238102	238102	5.34	5.34	5.34

Moultrie — **2009-2011**

<1	0	1	0.1	101	1	0.0066	0.0066	0.9934	100000	656	99409	8092472	80.92	78.05	83.80
1-4	1	4	0.5	383	0	0.0000	0.0000	1.0000	99344	0	397375	7993062	80.46	77.87	83.05
5-9	5	5	0.5	527	0	0.0000	0.0000	1.0000	99344	0	496719	7595687	76.46	73.87	79.05
10-14	10	5	0.5	484	0	0.0000	0.0000	1.0000	99344	0	496719	7098968	71.46	68.87	74.05
15-19	15	5	0.5	479	0	0.0000	0.0000	1.0000	99344	0	496719	6602249	66.46	63.87	69.05
20-24	20	5	0.5	377	0	0.0009	0.0044	0.9956	99344	438	495624	6105530	61.46	58.87	64.05
25-29	25	5	0.5	457	0	0.0000	0.0000	1.0000	98906	0	494528	5609906	56.72	54.27	59.17
30-34	30	5	0.5	429	0	0.0000	0.0000	1.0000	98906	0	494528	5115378	51.72	49.27	54.17
35-39	35	5	0.5	411	0	0.0008	0.0040	0.9960	98906	400	493527	4620850	46.72	44.27	49.17
40-44	40	5	0.5	435	0	0.0008	0.0038	0.9962	98505	377	491585	4127322	41.90	39.52	44.28
45-49	45	5	0.5	559	1	0.0012	0.0059	0.9941	98129	583	489185	3635737	37.05	34.72	39.38
50-54	50	5	0.5	548	3	0.0049	0.0240	0.9760	97545	2345	481864	3146553	32.26	29.96	34.55
55-59	55	5	0.5	496	2	0.0040	0.0200	0.9800	95200	1900	471252	2664688	27.99	25.82	30.17
60-64	60	5	0.5	453	3	0.0074	0.0361	0.9639	93300	3371	458074	2193437	23.51	21.41	25.61
65-69	65	5	0.5	356	6	0.0159	0.0765	0.9235	89930	6883	432439	1735363	19.30	17.30	21.29
70-74	70	5	0.5	290	7	0.0253	0.1189	0.8811	83046	9876	390541	1302923	15.69	13.88	17.49
75-79	75	5	0.5	249	9	0.0375	0.1714	0.8286	73170	12538	334506	912382	12.47	10.95	13.99
80-84	80	5	0.5	252	16	0.0648	0.2789	0.7211	60632	16909	260887	577876	9.53	8.41	10.65
85+	85	15	0.5	348	48	0.1379	1.0000	0.0000	43723	43723	316989	316989	7.25	7.25	7.25

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Ogle — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	369	2	0.0045	0.0045	0.9955	100000	450	99595	8083608	80.84	78.93	82.74
1-4	1	4	0.5	1341	0	0.0002	0.0010	0.9990	99550	99	398003	7984013	80.20	78.37	82.04
5-9	5	5	0.5	1761	1	0.0006	0.0028	0.9972	99451	282	496551	7586010	76.28	74.46	78.10
10-14	10	5	0.5	1769	0	0.0002	0.0009	0.9991	99169	93	495613	7089459	71.49	69.71	73.26
15-19	15	5	0.5	1581	0	0.0002	0.0011	0.9989	99076	104	495118	6593846	66.55	64.79	68.32
20-24	20	5	0.5	1307	1	0.0010	0.0051	0.9949	98971	504	493599	6098727	61.62	59.87	63.37
25-29	25	5	0.5	1739	1	0.0006	0.0029	0.9971	98468	283	491633	5605129	56.92	55.24	58.61
30-34	30	5	0.5	1909	1	0.0005	0.0026	0.9974	98185	257	490284	5113496	52.08	50.42	53.74
35-39	35	5	0.5	1698	2	0.0010	0.0049	0.9951	97928	479	488443	4623212	47.21	45.57	48.85
40-44	40	5	0.5	1631	2	0.0010	0.0051	0.9949	97449	497	486003	4134769	42.43	40.81	44.05
45-49	45	5	0.5	1345	4	0.0027	0.0135	0.9865	96952	1313	481480	3648765	37.63	36.04	39.23
50-54	50	5	0.5	1145	5	0.0044	0.0216	0.9784	95640	2066	473035	3167285	33.12	31.58	34.66
55-59	55	5	0.5	1069	6	0.0059	0.0292	0.9708	93574	2731	461042	2694251	28.79	27.34	30.25
60-64	60	5	0.5	1023	11	0.0104	0.0508	0.9492	90843	4616	442674	2233209	24.58	23.22	25.94
65-69	65	5	0.5	1031	12	0.0113	0.0550	0.9450	86227	4744	419274	1790535	20.77	19.53	22.00
70-74	70	5	0.5	914	21	0.0233	0.1103	0.8897	81482	8985	384950	1371261	16.83	15.68	17.98
75-79	75	5	0.5	767	27	0.0352	0.1618	0.8382	72498	11728	333167	986311	13.60	12.59	14.62
80-84	80	5	0.5	496	25	0.0504	0.2238	0.7762	60769	13601	269844	653144	10.75	9.93	11.57
85+	85	16	0.5	558	69	0.1231	1.0000	0.0000	47168	47168	383300	383300	8.13	8.13	8.13

Ogle — **1999-2001**

<1	0	1	0.1	315	1	0.0021	0.0021	0.9979	100000	211	99810	8034931	80.35	78.70	82.00
1-4	1	4	0.5	1262	1	0.0005	0.0021	0.9979	99789	211	398734	7935121	79.52	77.91	81.13
5-9	5	5	0.5	1959	0	0.0000	0.0000	1.0000	99578	0	497891	7536387	75.68	74.12	77.24
10-14	10	5	0.5	2120	0	0.0000	0.0000	1.0000	99578	0	497891	7038497	70.68	69.12	72.24
15-19	15	5	0.5	1785	2	0.0009	0.0047	0.9953	99578	464	496731	6540606	65.68	64.12	67.24
20-24	20	5	0.5	1139	1	0.0006	0.0029	0.9971	99114	290	494848	6043875	60.98	59.48	62.48
25-29	25	5	0.5	1426	0	0.0002	0.0012	0.9988	98825	115	493835	5549027	56.15	54.70	57.60
30-34	30	5	0.5	1681	0	0.0002	0.0010	0.9990	98709	98	493302	5055192	51.21	49.78	52.65
35-39	35	5	0.5	2153	3	0.0012	0.0062	0.9938	98611	609	491535	4561891	46.26	44.83	47.69
40-44	40	5	0.5	2115	2	0.0009	0.0047	0.9953	98003	462	488857	4070356	41.53	40.14	42.93
45-49	45	5	0.5	1803	4	0.0022	0.0110	0.9890	97540	1076	485012	3581498	36.72	35.34	38.10
50-54	50	5	0.5	1642	4	0.0024	0.0121	0.9879	96464	1168	479402	3096486	32.10	30.76	33.44
55-59	55	5	0.5	1340	7	0.0050	0.0246	0.9754	95296	2341	470629	2617084	27.46	26.15	28.78
60-64	60	5	0.5	1065	10	0.0097	0.0474	0.9526	92955	4403	453768	2146456	23.09	21.83	24.35
65-69	65	5	0.5	958	18	0.0184	0.0881	0.9119	88552	7805	423248	1692687	19.12	17.96	20.27
70-74	70	5	0.5	908	21	0.0235	0.1110	0.8890	80747	8959	381337	1269439	15.72	14.73	16.71
75-79	75	5	0.5	792	26	0.0332	0.1535	0.8465	71788	11019	331392	888102	12.37	11.54	13.20
80-84	80	5	0.5	627	38	0.0601	0.2612	0.7388	60769	15870	264171	556710	9.16	8.51	9.81
85+	85	13	0.5	632	97	0.1535	1.0000	0.0000	44899	44899	292539	292539	6.52	6.52	6.52

Ogle — **2009-2011**

<1	0	1	0.1	265	2	0.0075	0.0075	0.9925	100000	750	99325	8103973	81.04	79.27	82.81
1-4	1	4	0.5	1278	1	0.0005	0.0021	0.9979	99250	207	396588	8004648	80.65	79.08	82.22
5-9	5	5	0.5	1823	0	0.0000	0.0000	1.0000	99043	0	495217	7608060	76.82	75.30	78.34
10-14	10	5	0.5	1907	0	0.0000	0.0000	1.0000	99043	0	495217	7112842	71.82	70.30	73.34
15-19	15	5	0.5	1885	1	0.0007	0.0035	0.9965	99043	350	494343	6617625	66.82	65.30	68.34
20-24	20	5	0.5	1351	1	0.0010	0.0049	0.9951	98694	486	492255	6123282	62.04	60.57	63.52
25-29	25	5	0.5	1326	1	0.0008	0.0038	0.9962	98208	370	490116	5631027	57.34	55.94	58.73
30-34	30	5	0.5	1466	1	0.0005	0.0023	0.9977	97838	222	488636	5140911	52.54	51.20	53.89
35-39	35	5	0.5	1646	1	0.0008	0.0040	0.9960	97616	395	487094	4652275	47.66	46.34	48.97
40-44	40	5	0.5	1915	3	0.0014	0.0069	0.9931	97222	675	484422	4165180	42.84	41.56	44.13
45-49	45	5	0.5	2214	4	0.0017	0.0082	0.9918	96547	796	480745	3680758	38.12	36.88	39.37
50-54	50	5	0.5	2125	5	0.0025	0.0125	0.9875	95751	1194	475769	3200014	33.42	32.20	34.64
55-59	55	5	0.5	1790	9	0.0052	0.0257	0.9743	94557	2433	466700	2724244	28.81	27.62	30.00
60-64	60	5	0.5	1562	16	0.0102	0.0499	0.9501	92123	4600	449116	2257544	24.51	23.37	25.64
65-69	65	5	0.5	1285	13	0.0099	0.0481	0.9519	87523	4210	427090	1808428	20.66	19.62	21.70
70-74	70	5	0.5	999	18	0.0177	0.0847	0.9153	83313	7055	398928	1381339	16.58	15.62	17.54
75-79	75	5	0.5	798	26	0.0326	0.1506	0.8494	76258	11487	352573	982411	12.88	12.04	13.72
80-84	80	5	0.5	622	30	0.0477	0.2131	0.7869	64771	13801	289352	629838	9.72	9.10	10.35
85+	85	13	0.5	717	107	0.1497	1.0000	0.0000	50970	50970	340486	340486	6.68	6.68	6.68

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Peoria							**1989-1991**								
<1	0	1	0.1	1335	10	0.0075	0.0074	0.9926	100000	744	99330	7965911	79.66	78.74	80.58
1-4	1	4	0.5	5003	4	0.0009	0.0035	0.9965	99256	343	396337	7866580	79.26	78.40	80.11
5-9	5	5	0.5	6410	0	0.0001	0.0003	0.9997	98913	26	494499	7470243	75.52	74.71	76.34
10-14	10	5	0.5	6529	1	0.0001	0.0005	0.9995	98887	50	494309	6975744	70.54	69.73	71.36
15-19	15	5	0.5	6998	3	0.0004	0.0021	0.9979	98836	212	493653	6481435	65.58	64.77	66.39
20-24	20	5	0.5	6810	2	0.0002	0.0012	0.9988	98625	121	492823	5987782	60.71	59.91	61.51
25-29	25	5	0.5	6727	4	0.0005	0.0027	0.9973	98504	268	491851	5494959	55.78	54.99	56.58
30-34	30	5	0.5	7660	7	0.0010	0.0048	0.9952	98236	469	490008	5003108	50.93	50.15	51.71
35-39	35	5	0.5	7225	8	0.0011	0.0055	0.9945	97767	540	487486	4513100	46.16	45.40	46.93
40-44	40	5	0.5	6682	8	0.0011	0.0057	0.9943	97227	556	484746	4025615	41.40	40.65	42.16
45-49	45	5	0.5	5206	14	0.0026	0.0130	0.9870	96671	1261	480204	3540869	36.63	35.89	37.37
50-54	50	5	0.5	4317	16	0.0037	0.0184	0.9816	95410	1752	472673	3060665	32.08	31.37	32.79
55-59	55	5	0.5	4251	28	0.0065	0.0320	0.9680	93659	2999	460796	2587992	27.63	26.96	28.30
60-64	60	5	0.5	4339	47	0.0109	0.0531	0.9469	90660	4814	441264	2127197	23.46	22.85	24.08
65-69	65	5	0.5	4383	54	0.0123	0.0598	0.9402	85846	5130	416404	1685933	19.64	19.09	20.19
70-74	70	5	0.5	3820	82	0.0216	0.1023	0.8977	80716	8254	382944	1269529	15.73	15.22	16.23
75-79	75	5	0.5	3187	130	0.0407	0.1846	0.8154	72462	13380	328860	886584	12.24	11.79	12.68
80-84	80	5	0.5	2336	139	0.0594	0.2584	0.7416	59082	15270	257236	557724	9.44	9.09	9.79
85+	85	14	0.5	2101	306	0.1458	1.0000	0.0000	43812	43812	300488	300488	6.86	6.86	6.86
Peoria							**1999-2001**								
<1	0	1	0.1	1258	11	0.0087	0.0087	0.9913	100000	868	99219	7970077	79.70	78.77	80.63
1-4	1	4	0.5	4837	1	0.0003	0.0011	0.9989	99132	109	396311	7870858	79.40	78.55	80.24
5-9	5	5	0.5	6405	2	0.0003	0.0016	0.9984	99023	154	494730	7474547	75.48	74.65	76.32
10-14	10	5	0.5	6215	0	0.0000	0.0000	1.0000	98869	0	494343	6979817	70.60	69.78	71.42
15-19	15	5	0.5	6713	3	0.0005	0.0025	0.9975	98869	245	493731	6485474	65.60	64.78	66.42
20-24	20	5	0.5	6717	2	0.0002	0.0012	0.9988	98624	122	492812	5991743	60.75	59.95	61.56
25-29	25	5	0.5	6244	3	0.0005	0.0024	0.9976	98501	236	491915	5498931	55.83	55.03	56.62
30-34	30	5	0.5	6024	5	0.0008	0.0039	0.9961	98265	380	490375	5007016	50.95	50.17	51.74
35-39	35	5	0.5	6388	6	0.0009	0.0044	0.9956	97885	433	488342	4516641	46.14	45.37	46.91
40-44	40	5	0.5	7194	15	0.0021	0.0106	0.9894	97452	1033	484677	4028299	41.34	40.58	42.09
45-49	45	5	0.5	6770	15	0.0022	0.0108	0.9892	96419	1039	479497	3543622	36.75	36.02	37.49
50-54	50	5	0.5	6320	25	0.0040	0.0198	0.9802	95380	1893	472168	3064125	32.13	31.41	32.84
55-59	55	5	0.5	4687	28	0.0060	0.0298	0.9702	93487	2784	460478	2591957	27.73	27.03	28.42
60-64	60	5	0.5	3793	38	0.0100	0.0489	0.9511	90704	4433	442437	2131479	23.50	22.84	24.15
65-69	65	5	0.5	3578	55	0.0155	0.0744	0.9256	86271	6423	415299	1689042	19.58	18.99	20.17
70-74	70	5	0.5	3565	86	0.0242	0.1142	0.8858	79849	9117	376452	1273742	15.95	15.44	16.47
75-79	75	5	0.5	3405	117	0.0343	0.1578	0.8422	70732	11162	325757	897291	12.69	12.25	13.12
80-84	80	5	0.5	2508	158	0.0631	0.2726	0.7274	59571	16241	257251	571534	9.59	9.24	9.95
85+	85	15	0.5	2616	361	0.1379	1.0000	0.0000	43330	43330	314282	314282	7.25	7.25	7.25
Peoria							**2009-2011**								
<1	0	1	0.1	1267	11	0.0087	0.0086	0.9914	100000	861	99225	8042926	80.43	79.48	81.37
1-4	1	4	0.5	4918	2	0.0003	0.0014	0.9986	99139	134	396286	7943702	80.13	79.27	80.99
5-9	5	5	0.5	6002	1	0.0001	0.0006	0.9994	99004	55	494884	7547416	76.23	75.39	77.08
10-14	10	5	0.5	6026	1	0.0002	0.0008	0.9992	98949	82	494541	7052532	71.27	70.43	72.11
15-19	15	5	0.5	6781	2	0.0003	0.0015	0.9985	98867	146	493972	6557991	66.33	65.50	67.16
20-24	20	5	0.5	6909	3	0.0005	0.0024	0.9976	98722	238	493013	6064019	61.43	60.60	62.25
25-29	25	5	0.5	6586	4	0.0006	0.0030	0.9970	98484	299	491672	5571007	56.57	55.76	57.38
30-34	30	5	0.5	5934	5	0.0009	0.0045	0.9955	98185	440	489825	5079335	51.73	50.93	52.53
35-39	35	5	0.5	5807	9	0.0016	0.0080	0.9920	97745	782	486768	4589510	46.95	46.18	47.73
40-44	40	5	0.5	5822	9	0.0016	0.0080	0.9920	96962	774	482877	4102742	42.31	41.56	43.06
45-49	45	5	0.5	6318	16	0.0026	0.0128	0.9872	96188	1235	477853	3619865	37.63	36.91	38.36
50-54	50	5	0.5	6916	30	0.0044	0.0217	0.9783	94953	2060	469616	3142012	33.09	32.39	33.79
55-59	55	5	0.5	6457	36	0.0055	0.0272	0.9728	92893	2531	458140	2672397	28.77	28.09	29.44
60-64	60	5	0.5	5568	45	0.0081	0.0396	0.9604	90363	3579	442865	2214257	24.50	23.85	25.15
65-69	65	5	0.5	4044	55	0.0137	0.0662	0.9338	86783	5741	419565	1771392	20.41	19.79	21.03
70-74	70	5	0.5	3093	59	0.0190	0.0905	0.9095	81043	7338	386868	1351827	16.68	16.11	17.25
75-79	75	5	0.5	2699	96	0.0356	0.1633	0.8367	73705	12038	338429	964958	13.09	12.60	13.59
80-84	80	5	0.5	2323	135	0.0583	0.2543	0.7457	61667	15679	269137	626529	10.16	9.78	10.54
85+	85	16	0.5	2777	357	0.1287	1.0000	0.0000	45988	45988	357392	357392	7.77	7.77	7.77

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Perry								**1989-1991**							
<1	0	1	0.1	143	1	0.0093	0.0092	0.9908	100000	925	99168	8011618	80.12	77.31	82.93
1-4	1	4	0.5	550	0	0.0006	0.0024	0.9976	99075	240	395822	7912450	79.86	77.33	82.40
5-9	5	5	0.5	773	0	0.0000	0.0000	1.0000	98835	0	494177	7516628	76.05	73.59	78.51
10-14	10	5	0.5	807	0	0.0000	0.0000	1.0000	98835	0	494177	7022451	71.05	68.59	73.51
15-19	15	5	0.5	750	1	0.0013	0.0066	0.9934	98835	657	492536	6528274	66.05	63.59	68.51
20-24	20	5	0.5	640	0	0.0005	0.0026	0.9974	98179	255	490255	6035738	61.48	59.15	63.81
25-29	25	5	0.5	738	0	0.0000	0.0000	1.0000	97923	0	489617	5545483	56.63	54.36	58.91
30-34	30	5	0.5	805	1	0.0008	0.0041	0.9959	97923	405	488605	5055866	51.63	49.36	53.91
35-39	35	5	0.5	783	2	0.0021	0.0106	0.9894	97519	1032	485013	4567260	46.83	44.60	49.07
40-44	40	5	0.5	731	1	0.0014	0.0068	0.9932	96486	658	480788	4082247	42.31	40.17	44.45
45-49	45	5	0.5	576	1	0.0012	0.0058	0.9942	95829	553	477761	3601460	37.58	35.50	39.67
50-54	50	5	0.5	509	1	0.0013	0.0065	0.9935	95276	622	474824	3123699	32.79	30.75	34.82
55-59	55	5	0.5	517	3	0.0052	0.0255	0.9745	94654	2410	467244	2648875	27.98	25.99	29.98
60-64	60	5	0.5	534	8	0.0156	0.0751	0.9249	92244	6927	443901	2181631	23.65	21.77	25.53
65-69	65	5	0.5	599	9	0.0145	0.0698	0.9302	85316	5957	411691	1737730	20.37	18.74	22.00
70-74	70	5	0.5	520	13	0.0244	0.1148	0.8852	79360	9111	374023	1326039	16.71	15.22	18.20
75-79	75	5	0.5	506	18	0.0356	0.1633	0.8367	70249	11474	322559	952017	13.55	12.26	14.84
80-84	80	5	0.5	320	18	0.0573	0.2506	0.7494	58775	14727	257055	629457	10.71	9.62	11.80
85+	85	17	0.5	310	37	0.1183	1.0000	0.0000	44048	44048	372402	372402	8.45	8.45	8.45
Perry								**1999-2001**							
<1	0	1	0.1	100	0	0.0033	0.0033	0.9967	100000	332	99701	7947261	79.47	76.99	81.95
1-4	1	4	0.5	475	0	0.0000	0.0000	1.0000	99668	0	398671	7847561	78.74	76.42	81.06
5-9	5	5	0.5	703	0	0.0000	0.0000	1.0000	99668	0	498338	7448890	74.74	72.42	77.06
10-14	10	5	0.5	717	0	0.0000	0.0000	1.0000	99668	0	498338	6950552	69.74	67.42	72.06
15-19	15	5	0.5	723	1	0.0009	0.0046	0.9954	99668	458	497192	6452213	64.74	62.42	67.06
20-24	20	5	0.5	615	0	0.0005	0.0027	0.9973	99209	268	495375	5955021	60.02	57.80	62.25
25-29	25	5	0.5	599	0	0.0006	0.0028	0.9972	98941	275	494016	5459646	55.18	53.02	57.35
30-34	30	5	0.5	590	0	0.0006	0.0028	0.9972	98666	278	492633	4965630	50.33	48.21	52.44
35-39	35	5	0.5	754	1	0.0009	0.0044	0.9956	98387	434	490852	4472997	45.46	43.39	47.53
40-44	40	5	0.5	794	1	0.0008	0.0042	0.9958	97953	410	488741	3982144	40.65	38.63	42.68
45-49	45	5	0.5	761	1	0.0013	0.0065	0.9935	97543	639	486119	3493403	35.81	33.82	37.81
50-54	50	5	0.5	697	3	0.0048	0.0236	0.9764	96904	2290	478797	3007284	31.03	29.07	33.00
55-59	55	5	0.5	593	5	0.0090	0.0440	0.9560	94615	4161	462670	2528487	26.72	24.86	28.59
60-64	60	5	0.5	496	5	0.0108	0.0524	0.9476	90453	4736	440427	2065817	22.84	21.14	24.53
65-69	65	5	0.5	502	7	0.0133	0.0643	0.9357	85718	5509	414816	1625390	18.96	17.46	20.46
70-74	70	5	0.5	479	14	0.0285	0.1332	0.8668	80209	10681	374342	1210574	15.09	13.76	16.43
75-79	75	5	0.5	486	17	0.0350	0.1608	0.8392	69528	11182	319685	836232	12.03	10.95	13.10
80-84	80	5	0.5	358	24	0.0661	0.2837	0.7163	58346	16550	250353	516547	8.85	8.00	9.71
85+	85	13	0.5	397	62	0.1570	1.0000	0.0000	41795	41795	266194	266194	6.37	6.37	6.37
Perry								**2009-2011**							
<1	0	1	0.1	126	0	0.0000	0.0000	1.0000	100000	0	100000	8169045	81.69	79.22	84.16
1-4	1	4	0.5	467	0	0.0007	0.0029	0.9971	100000	285	399430	8069045	80.69	78.22	83.16
5-9	5	5	0.5	637	0	0.0005	0.0026	0.9974	99715	261	497923	7669615	76.92	74.56	79.27
10-14	10	5	0.5	630	0	0.0005	0.0026	0.9974	99454	263	496615	7171692	72.11	69.84	74.38
15-19	15	5	0.5	664	0	0.0005	0.0025	0.9975	99192	249	495336	6675077	67.29	65.11	69.48
20-24	20	5	0.5	519	0	0.0000	0.0000	1.0000	98943	0	494715	6179741	62.46	60.34	64.58
25-29	25	5	0.5	529	0	0.0000	0.0000	1.0000	98943	0	494715	5685027	57.46	55.34	59.58
30-34	30	5	0.5	580	0	0.0006	0.0029	0.9971	98943	284	494005	5190312	52.46	50.34	54.58
35-39	35	5	0.5	664	1	0.0010	0.0050	0.9950	98659	494	492060	4696307	47.60	45.53	49.67
40-44	40	5	0.5	581	0	0.0006	0.0029	0.9971	98165	281	490122	4204247	42.83	40.82	44.84
45-49	45	5	0.5	758	2	0.0026	0.0131	0.9869	97884	1283	486212	3714125	37.94	35.97	39.92
50-54	50	5	0.5	711	3	0.0038	0.0186	0.9814	96601	1795	478518	3227914	33.41	31.52	35.31
55-59	55	5	0.5	725	4	0.0051	0.0250	0.9750	94806	2367	468112	2749396	29.00	27.21	30.79
60-64	60	5	0.5	643	4	0.0062	0.0306	0.9694	92439	2831	455116	2281284	24.68	22.98	26.38
65-69	65	5	0.5	548	5	0.0091	0.0446	0.9554	89608	3997	438046	1826168	20.38	18.77	21.99
70-74	70	5	0.5	412	6	0.0154	0.0740	0.9260	85611	6337	412212	1388123	16.21	14.71	17.72
75-79	75	5	0.5	367	17	0.0454	0.2039	0.7961	79274	16165	355958	975910	12.31	10.95	13.67
80-84	80	5	0.5	294	18	0.0612	0.2655	0.7345	63109	16755	273658	619953	9.82	8.78	10.87
85+	85	15	0.5	381	51	0.1339	1.0000	0.0000	46354	46354	346294	346294	7.47	7.47	7.47

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Piatt								**1989-1991**							
<1	0	1	0.1	96	1	0.0069	0.0069	0.9931	100000	690	99379	8016151	80.16	77.00	83.32
1-4	1	4	0.5	373	0	0.0000	0.0000	1.0000	99310	0	397239	7916772	79.72	76.83	82.60
5-9	5	5	0.5	533	0	0.0000	0.0000	1.0000	99310	0	496549	7519532	75.72	72.83	78.60
10-14	10	5	0.5	596	0	0.0000	0.0000	1.0000	99310	0	496549	7022983	70.72	67.83	73.60
15-19	15	5	0.5	521	0	0.0006	0.0032	0.9968	99310	317	495756	6526434	65.72	62.83	68.60
20-24	20	5	0.5	373	0	0.0000	0.0000	1.0000	98993	0	494963	6030677	60.92	58.11	63.73
25-29	25	5	0.5	542	1	0.0012	0.0061	0.9939	98993	607	493446	5535714	55.92	53.11	58.73
30-34	30	5	0.5	637	0	0.0005	0.0026	0.9974	98386	257	491286	5042268	51.25	48.53	53.97
35-39	35	5	0.5	623	2	0.0032	0.0159	0.9841	98129	1563	486737	4550982	46.38	43.69	49.07
40-44	40	5	0.5	554	0	0.0006	0.0030	0.9970	96566	290	482105	4064245	42.09	39.54	44.63
45-49	45	5	0.5	482	1	0.0014	0.0069	0.9931	96276	664	479721	3582140	37.21	34.69	39.73
50-54	50	5	0.5	441	2	0.0045	0.0224	0.9776	95613	2144	472703	3102418	32.45	29.98	34.92
55-59	55	5	0.5	372	4	0.0099	0.0481	0.9519	93469	4496	456105	2629715	28.13	25.80	30.47
60-64	60	5	0.5	396	4	0.0093	0.0452	0.9548	88973	4026	434801	2173611	24.43	22.38	26.48
65-69	65	5	0.5	398	4	0.0101	0.0490	0.9510	84947	4164	414326	1738810	20.47	18.62	22.31
70-74	70	5	0.5	345	8	0.0232	0.1096	0.8904	80783	8853	381783	1324485	16.40	14.69	18.10
75-79	75	5	0.5	292	10	0.0331	0.1529	0.8471	71930	10996	332160	942702	13.11	11.66	14.55
80-84	80	5	0.5	216	10	0.0463	0.2075	0.7925	60934	12642	273065	610541	10.02	8.93	11.11
85+	85	14	0.5	198	28	0.1431	1.0000	0.0000	48292	48292	337476	337476	6.99	6.99	6.99
Piatt								**1999-2001**							
<1	0	1	0.1	91	1	0.0073	0.0073	0.9927	100000	728	99345	8147011	81.47	78.32	84.62
1-4	1	4	0.5	408	0	0.0000	0.0000	1.0000	99272	0	397089	8047666	81.07	78.24	83.90
5-9	5	5	0.5	534	0	0.0000	0.0000	1.0000	99272	0	496361	7650578	77.07	74.24	79.90
10-14	10	5	0.5	577	0	0.0000	0.0000	1.0000	99272	0	496361	7154217	72.07	69.24	74.90
15-19	15	5	0.5	569	1	0.0023	0.0116	0.9884	99272	1156	493470	6657856	67.07	64.24	69.90
20-24	20	5	0.5	354	0	0.0000	0.0000	1.0000	98116	0	490579	6164386	62.83	60.28	65.38
25-29	25	5	0.5	424	0	0.0000	0.0000	1.0000	98116	0	490579	5673806	57.83	55.28	60.38
30-34	30	5	0.5	481	0	0.0000	0.0000	1.0000	98116	0	490579	5183227	52.83	50.28	55.38
35-39	35	5	0.5	679	0	0.0005	0.0025	0.9975	98116	241	489978	4692648	47.83	45.28	50.38
40-44	40	5	0.5	725	1	0.0009	0.0046	0.9954	97875	449	488254	4202670	42.94	40.41	45.47
45-49	45	5	0.5	627	1	0.0021	0.0106	0.9894	97426	1030	484556	3714416	38.13	35.62	40.63
50-54	50	5	0.5	541	1	0.0018	0.0092	0.9908	96396	887	479763	3229860	33.51	31.06	35.95
55-59	55	5	0.5	461	4	0.0087	0.0425	0.9575	95509	4056	467407	2750097	28.79	26.39	31.19
60-64	60	5	0.5	417	4	0.0088	0.0430	0.9570	91454	3934	447432	2282691	24.96	22.74	27.18
65-69	65	5	0.5	353	5	0.0151	0.0728	0.9272	87519	6371	421669	1835259	20.97	18.91	23.03
70-74	70	5	0.5	323	6	0.0196	0.0935	0.9065	81148	7584	386782	1413589	17.42	15.60	19.24
75-79	75	5	0.5	328	11	0.0325	0.1504	0.8496	73564	11062	340167	1026807	13.96	12.39	15.53
80-84	80	5	0.5	238	13	0.0560	0.2457	0.7543	62502	15357	274119	686641	10.99	9.70	12.27
85+	85	18	0.5	245	28	0.1143	1.0000	0.0000	47145	47145	412522	412522	8.75	8.75	8.75
Piatt								**2009-2011**							
<1	0	1	0.1	71	0	0.0000	0.0000	1.0000	100000	0	100000	8199456	81.99	79.41	84.58
1-4	1	4	0.5	360	0	0.0009	0.0037	0.9963	100000	370	399261	8099456	80.99	78.41	83.58
5-9	5	5	0.5	528	0	0.0000	0.0000	1.0000	99630	0	498152	7700195	77.29	74.89	79.68
10-14	10	5	0.5	598	0	0.0000	0.0000	1.0000	99630	0	498152	7202044	72.29	69.89	74.68
15-19	15	5	0.5	530	0	0.0000	0.0000	1.0000	99630	0	498152	6703892	67.29	64.89	69.68
20-24	20	5	0.5	349	0	0.0010	0.0048	0.9952	99630	475	496965	6205741	62.29	59.89	64.68
25-29	25	5	0.5	406	0	0.0000	0.0000	1.0000	99156	0	495778	5708776	57.57	55.37	59.78
30-34	30	5	0.5	466	0	0.0000	0.0000	1.0000	99156	0	495778	5212997	52.57	50.37	54.78
35-39	35	5	0.5	520	0	0.0006	0.0032	0.9968	99156	317	494985	4717219	47.57	45.37	49.78
40-44	40	5	0.5	544	1	0.0012	0.0061	0.9939	98838	604	492682	4222234	42.72	40.57	44.87
45-49	45	5	0.5	682	1	0.0010	0.0049	0.9951	98235	479	489976	3729552	37.97	35.88	40.05
50-54	50	5	0.5	738	1	0.0018	0.0090	0.9910	97756	879	486580	3239576	33.14	31.09	35.19
55-59	55	5	0.5	603	4	0.0061	0.0299	0.9701	96877	2901	477129	2752996	28.42	26.40	30.43
60-64	60	5	0.5	542	4	0.0080	0.0392	0.9608	93975	3683	460669	2275866	24.22	22.31	26.12
65-69	65	5	0.5	413	7	0.0161	0.0776	0.9224	90292	7005	433949	1815198	20.10	18.32	21.89
70-74	70	5	0.5	368	7	0.0199	0.0949	0.9051	83287	7905	396675	1381249	16.58	15.04	18.13
75-79	75	5	0.5	264	5	0.0202	0.0962	0.9038	75383	7248	358792	984574	13.06	11.77	14.35
80-84	80	5	0.5	230	12	0.0536	0.2364	0.7636	68134	16108	300400	625782	9.18	8.18	10.19
85+	85	13	0.5	246	39	0.1599	1.0000	0.0000	52026	52026	325382	325382	6.25	6.25	6.25

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Pike — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	112	1	0.0060	0.0059	0.9941	100000	592	99467	8041607	80.42	77.63	83.20
1-4	1	4	0.5	458	0	0.0000	0.0000	1.0000	99408	0	397632	7942140	79.89	77.34	82.45
5-9	5	5	0.5	592	0	0.0000	0.0000	1.0000	99408	0	497040	7544508	75.89	73.34	78.45
10-14	10	5	0.5	613	0	0.0000	0.0000	1.0000	99408	0	497040	7047468	70.89	68.34	73.45
15-19	15	5	0.5	533	0	0.0006	0.0031	0.9969	99408	310	496264	6550428	65.89	63.34	68.45
20-24	20	5	0.5	476	0	0.0000	0.0000	1.0000	99098	0	495488	6054165	61.09	58.62	63.56
25-29	25	5	0.5	541	0	0.0006	0.0031	0.9969	99098	305	494726	5558677	56.09	53.62	58.56
30-34	30	5	0.5	601	0	0.0000	0.0000	1.0000	98793	0	493964	5063951	51.26	48.85	53.67
35-39	35	5	0.5	617	1	0.0016	0.0081	0.9919	98793	797	491970	4569987	46.26	43.85	48.67
40-44	40	5	0.5	554	0	0.0006	0.0030	0.9970	97995	294	489241	4078017	41.61	39.29	43.94
45-49	45	5	0.5	492	2	0.0041	0.0201	0.9799	97701	1966	483591	3588776	36.73	34.43	39.03
50-54	50	5	0.5	414	1	0.0032	0.0160	0.9840	95735	1529	474853	3105185	32.44	30.30	34.57
55-59	55	5	0.5	460	4	0.0080	0.0391	0.9609	94206	3681	461826	2630332	27.92	25.92	29.92
60-64	60	5	0.5	495	5	0.0108	0.0525	0.9475	90525	4749	440751	2168506	23.95	22.17	25.74
65-69	65	5	0.5	532	8	0.0144	0.0695	0.9305	85776	5966	413965	1727755	20.14	18.57	21.71
70-74	70	5	0.5	540	10	0.0185	0.0885	0.9115	79810	7063	381394	1313790	16.46	15.08	17.84
75-79	75	5	0.5	429	16	0.0365	0.1673	0.8327	72747	12172	333307	932396	12.82	11.59	14.05
80-84	80	5	0.5	323	18	0.0557	0.2446	0.7554	60575	14815	265840	599089	9.89	8.93	10.85
85+	85	15	0.5	318	44	0.1373	1.0000	0.0000	45761	45761	333250	333250	7.28	7.28	7.28

Pike — **1999-2001**

<1	0	1	0.1	89	0	0.0000	0.0000	1.0000	100000	0	100000	7904331	79.04	76.03	82.06
1-4	1	4	0.5	380	1	0.0018	0.0070	0.9930	100000	699	398601	7804331	78.04	75.03	81.06
5-9	5	5	0.5	569	0	0.0000	0.0000	1.0000	99301	0	496503	7405729	74.58	71.83	77.33
10-14	10	5	0.5	632	1	0.0011	0.0053	0.9947	99301	522	495198	6909226	69.58	66.83	72.33
15-19	15	5	0.5	567	0	0.0000	0.0000	1.0000	98778	0	493892	6414028	64.93	62.31	67.56
20-24	20	5	0.5	387	0	0.0009	0.0043	0.9957	98778	424	492830	5920137	59.93	57.31	62.56
25-29	25	5	0.5	433	0	0.0000	0.0000	1.0000	98354	0	491769	5427306	55.18	52.68	57.68
30-34	30	5	0.5	507	1	0.0013	0.0066	0.9934	98354	645	490158	4935537	50.18	47.68	52.68
35-39	35	5	0.5	578	1	0.0012	0.0058	0.9942	97709	562	487142	4445379	45.50	43.10	47.90
40-44	40	5	0.5	615	2	0.0027	0.0135	0.9865	97147	1308	482469	3958237	40.74	38.41	43.08
45-49	45	5	0.5	613	1	0.0022	0.0108	0.9892	95840	1037	476608	3475768	36.27	34.03	38.50
50-54	50	5	0.5	529	2	0.0038	0.0187	0.9813	94803	1775	469578	2999160	31.64	29.47	33.80
55-59	55	5	0.5	485	4	0.0082	0.0404	0.9596	93028	3759	455743	2529582	27.19	25.12	29.26
60-64	60	5	0.5	409	4	0.0090	0.0438	0.9562	89269	3914	436562	2073839	23.23	21.35	25.12
65-69	65	5	0.5	427	8	0.0180	0.0859	0.9141	85355	7333	408444	1637277	19.18	17.48	20.89
70-74	70	5	0.5	394	11	0.0288	0.1342	0.8658	78022	10469	363938	1228834	15.75	14.29	17.21
75-79	75	5	0.5	428	10	0.0234	0.1104	0.8896	67553	7456	319126	864895	12.80	11.71	13.89
80-84	80	5	0.5	350	23	0.0648	0.2787	0.7213	60097	16748	258615	545769	9.08	8.19	9.97
85+	85	13	0.5	382	58	0.1510	1.0000	0.0000	43349	43349	287154	287154	6.62	6.62	6.62

Pike — **2009-2011**

<1	0	1	0.1	98	1	0.0068	0.0068	0.9932	100000	676	99391	8130855	81.31	78.38	84.23
1-4	1	4	0.5	394	0	0.0000	0.0000	1.0000	99324	0	397295	8031464	80.86	78.23	83.49
5-9	5	5	0.5	486	0	0.0000	0.0000	1.0000	99324	0	496619	7634168	76.86	74.23	79.49
10-14	10	5	0.5	493	0	0.0000	0.0000	1.0000	99324	0	496619	7137549	71.86	69.23	74.49
15-19	15	5	0.5	506	0	0.0000	0.0000	1.0000	99324	0	496619	6640929	66.86	64.23	69.49
20-24	20	5	0.5	440	0	0.0008	0.0038	0.9962	99324	376	495681	6144310	61.86	59.23	64.49
25-29	25	5	0.5	415	0	0.0008	0.0040	0.9960	98948	397	493750	5648630	57.09	54.56	59.61
30-34	30	5	0.5	399	0	0.0008	0.0042	0.9958	98552	411	491732	5154879	52.31	49.89	54.73
35-39	35	5	0.5	439	0	0.0008	0.0038	0.9962	98141	372	489775	4663147	47.51	45.19	49.84
40-44	40	5	0.5	499	0	0.0000	0.0000	1.0000	97769	0	488845	4173372	42.69	40.43	44.95
45-49	45	5	0.5	567	0	0.0006	0.0029	0.9971	97769	287	488128	3684527	37.69	35.43	39.95
50-54	50	5	0.5	598	4	0.0067	0.0329	0.9671	97482	3207	479394	3196399	32.79	30.55	35.03
55-59	55	5	0.5	594	4	0.0062	0.0304	0.9696	94275	2866	464214	2717005	28.82	26.74	30.90
60-64	60	5	0.5	494	5	0.0101	0.0494	0.9506	91410	4512	445770	2252792	24.64	22.68	26.61
65-69	65	5	0.5	447	7	0.0149	0.0719	0.9281	86898	6247	418873	1807021	20.79	19.01	22.58
70-74	70	5	0.5	355	5	0.0131	0.0636	0.9364	80651	5132	390424	1388149	17.21	15.64	18.78
75-79	75	5	0.5	345	9	0.0251	0.1182	0.8818	75519	8925	355281	997725	13.21	11.83	14.60
80-84	80	5	0.5	252	18	0.0714	0.3030	0.6970	66594	20180	282519	642444	9.65	8.45	10.85
85+	85	16	0.5	411	53	0.1290	1.0000	0.0000	46414	46414	359926	359926	7.75	7.75	7.75

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Pope								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	19	0	0.0000	0.0000	1.0000	100000	0	100000	8181245	81.81	77.99	85.64
1-4	1	4	0.5	84	0	0.0000	0.0000	1.0000	100000	0	400000	8081245	80.81	76.99	84.64
5-9	5	5	0.5	121	0	0.0000	0.0000	1.0000	100000	0	500000	7681245	76.81	72.99	80.64
10-14	10	5	0.5	135	0	0.0000	0.0000	1.0000	100000	0	500000	7181245	71.81	67.99	75.64
15-19	15	5	0.5	147	0	0.0000	0.0000	1.0000	100000	0	500000	6681245	66.81	62.99	70.64
20-24	20	5	0.5	108	0	0.0000	0.0000	1.0000	100000	0	500000	6181245	61.81	57.99	65.64
25-29	25	5	0.5	129	0	0.0000	0.0000	1.0000	100000	0	500000	5681245	56.81	52.99	60.64
30-34	30	5	0.5	149	0	0.0000	0.0000	1.0000	100000	0	500000	5181245	51.81	47.99	55.64
35-39	35	5	0.5	133	0	0.0000	0.0000	1.0000	100000	0	500000	4681245	46.81	42.99	50.64
40-44	40	5	0.5	136	0	0.0000	0.0000	1.0000	100000	0	500000	4181245	41.81	37.99	45.64
45-49	45	5	0.5	111	0	0.0000	0.0000	1.0000	100000	0	500000	3681245	36.81	32.99	40.64
50-54	50	5	0.5	117	0	0.0028	0.0141	0.9859	100000	1414	496464	3181245	31.81	27.99	35.64
55-59	55	5	0.5	101	0	0.0033	0.0164	0.9836	98586	1614	488894	2684781	27.23	23.63	30.84
60-64	60	5	0.5	111	1	0.0090	0.0441	0.9559	96972	4272	474181	2195887	22.64	19.26	26.03
65-69	65	5	0.5	135	1	0.0074	0.0364	0.9636	92700	3371	455074	1721706	18.57	15.56	21.58
70-74	70	5	0.5	90	3	0.0296	0.1379	0.8621	89329	12321	415843	1266633	14.18	11.30	17.06
75-79	75	5	0.5	94	4	0.0461	0.2067	0.7933	77008	15916	345250	850790	11.05	8.74	13.36
80-84	80	5	0.5	64	4	0.0573	0.2506	0.7494	61092	15308	267191	505539	8.28	6.56	9.99
85+	85	10	0.5	59	11	0.1921	1.0000	0.0000	45784	45784	238348	238348	5.21	5.21	5.21
Pope								**1999-2001**							
<1	0	1	0.1	18	0	0.0000	0.0000	1.0000	100000	0	100000	7890369	78.90	72.78	85.03
1-4	1	4	0.5	77	0	0.0000	0.0000	1.0000	100000	0	400000	7790369	77.90	71.78	84.03
5-9	5	5	0.5	124	0	0.0000	0.0000	1.0000	100000	0	500000	7390369	73.90	67.78	80.03
10-14	10	5	0.5	137	0	0.0000	0.0000	1.0000	100000	0	500000	6890369	68.90	62.78	75.03
15-19	15	5	0.5	154	0	0.0000	0.0000	1.0000	100000	0	500000	6390369	63.90	57.78	70.03
20-24	20	5	0.5	108	0	0.0031	0.0153	0.9847	100000	1531	496172	5890369	58.90	52.78	65.03
25-29	25	5	0.5	104	0	0.0000	0.0000	1.0000	98469	0	492343	5394198	54.78	49.33	60.23
30-34	30	5	0.5	106	0	0.0031	0.0156	0.9844	98469	1536	488503	4901855	49.78	44.33	55.23
35-39	35	5	0.5	169	0	0.0000	0.0000	1.0000	96932	0	484662	4413352	45.53	40.62	50.44
40-44	40	5	0.5	164	1	0.0041	0.0201	0.9799	96932	1950	479786	3928690	40.53	35.62	45.44
45-49	45	5	0.5	147	0	0.0023	0.0113	0.9887	94982	1071	472233	3448904	36.31	31.68	40.95
50-54	50	5	0.5	166	1	0.0040	0.0199	0.9801	93911	1867	464889	2976671	31.70	27.20	36.19
55-59	55	5	0.5	137	1	0.0073	0.0358	0.9642	92044	3299	451973	2511782	27.29	22.93	31.65
60-64	60	5	0.5	133	1	0.0050	0.0248	0.9752	88745	2197	438234	2059808	23.21	19.08	27.34
65-69	65	5	0.5	116	2	0.0201	0.0958	0.9042	86548	8288	412023	1621574	18.74	14.70	22.77
70-74	70	5	0.5	88	4	0.0417	0.1887	0.8113	78261	14766	354388	1209551	15.46	11.64	19.27
75-79	75	5	0.5	96	4	0.0451	0.2028	0.7972	63495	12877	285280	855163	13.47	10.25	16.69
80-84	80	5	0.5	51	3	0.0523	0.2312	0.7688	50617	11703	223828	569884	11.26	8.49	14.03
85+	85	18	0.5	83	9	0.1124	1.0000	0.0000	38914	38914	346056	346056	8.89	8.89	8.89
Pope								**2009-2011**							
<1	0	1	0.1	10	0	0.0000	0.0000	1.0000	100000	0	100000	8073631	80.74	75.40	86.07
1-4	1	4	0.5	80	0	0.0000	0.0000	1.0000	100000	0	400000	7973631	79.74	74.40	85.07
5-9	5	5	0.5	100	0	0.0000	0.0000	1.0000	100000	0	500000	7573631	75.74	70.40	81.07
10-14	10	5	0.5	106	0	0.0000	0.0000	1.0000	100000	0	500000	7073631	70.74	65.40	76.07
15-19	15	5	0.5	142	0	0.0000	0.0000	1.0000	100000	0	500000	6573631	65.74	60.40	71.07
20-24	20	5	0.5	99	0	0.0000	0.0000	1.0000	100000	0	500000	6073631	60.74	55.40	66.07
25-29	25	5	0.5	97	0	0.0034	0.0170	0.9830	100000	1704	495741	5573631	55.74	50.40	61.07
30-34	30	5	0.5	91	0	0.0000	0.0000	1.0000	98296	0	491482	5077890	51.66	47.24	56.08
35-39	35	5	0.5	110	0	0.0030	0.0150	0.9850	98296	1478	487787	4586408	46.66	42.24	51.08
40-44	40	5	0.5	103	0	0.0000	0.0000	1.0000	96818	0	484091	4098622	42.33	38.49	46.18
45-49	45	5	0.5	159	0	0.0000	0.0000	1.0000	96818	0	484091	3614530	37.33	33.49	41.18
50-54	50	5	0.5	196	1	0.0051	0.0252	0.9748	96818	2439	477995	3130439	32.33	28.49	36.18
55-59	55	5	0.5	166	1	0.0060	0.0297	0.9703	94380	2801	464896	2652444	28.10	24.47	31.74
60-64	60	5	0.5	175	2	0.0095	0.0465	0.9535	91579	4259	447246	2187548	23.89	20.48	27.30
65-69	65	5	0.5	153	1	0.0065	0.0322	0.9678	87319	2808	429578	1740302	19.93	16.74	23.12
70-74	70	5	0.5	117	2	0.0199	0.0950	0.9050	84512	8027	402492	1310724	15.51	12.43	18.59
75-79	75	5	0.5	93	4	0.0430	0.1942	0.8058	76485	14851	345296	908232	11.87	9.01	14.74
80-84	80	5	0.5	56	5	0.0833	0.3448	0.6552	61633	21253	255035	562936	9.13	6.57	11.70
85+	85	15	0.5	61	8	0.1311	1.0000	0.0000	40381	40381	307902	307902	7.63	7.63	7.63

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Pulaski							**1989-1991**								
<1	0	1	0.1	62	1	0.0161	0.0159	0.9841	100000	1590	98569	7683989	76.84	72.21	81.47
1-4	1	4	0.5	224	0	0.0015	0.0059	0.9941	98410	584	392473	7585420	77.08	73.06	81.09
5-9	5	5	0.5	324	0	0.0000	0.0000	1.0000	97826	0	489131	7192947	73.53	69.79	77.27
10-14	10	5	0.5	332	0	0.0000	0.0000	1.0000	97826	0	489131	6703816	68.53	64.79	72.27
15-19	15	5	0.5	254	0	0.0000	0.0000	1.0000	97826	0	489131	6214686	63.53	59.79	67.27
20-24	20	5	0.5	218	0	0.0000	0.0000	1.0000	97826	0	489131	5725555	58.53	54.79	62.27
25-29	25	5	0.5	267	0	0.0012	0.0062	0.9938	97826	609	487609	5236424	53.53	49.79	57.27
30-34	30	5	0.5	291	0	0.0000	0.0000	1.0000	97217	0	486087	4748816	48.85	45.25	52.45
35-39	35	5	0.5	228	1	0.0029	0.0145	0.9855	97217	1411	482559	4262729	43.85	40.25	47.45
40-44	40	5	0.5	201	0	0.0017	0.0083	0.9917	95806	791	477054	3780169	39.46	36.11	42.80
45-49	45	5	0.5	200	0	0.0017	0.0083	0.9917	95015	789	473105	3303115	34.76	31.56	37.97
50-54	50	5	0.5	196	1	0.0034	0.0169	0.9831	94227	1589	467161	2830010	30.03	26.94	33.13
55-59	55	5	0.5	190	2	0.0088	0.0429	0.9571	92638	3976	453249	2362849	25.51	22.57	28.44
60-64	60	5	0.5	208	2	0.0112	0.0546	0.9454	88662	4837	431216	1909599	21.54	18.92	24.16
65-69	65	5	0.5	232	3	0.0129	0.0626	0.9374	83825	5250	405998	1478383	17.64	15.28	20.00
70-74	70	5	0.5	178	8	0.0431	0.1944	0.8056	78575	15277	354681	1072386	13.65	11.43	15.87
75-79	75	5	0.5	190	8	0.0439	0.1976	0.8024	63298	12509	285216	717704	11.34	9.58	13.10
80-84	80	5	0.5	131	10	0.0763	0.3205	0.6795	50789	16278	213247	432488	8.52	7.07	9.97
85+	85	13	0.5	108	17	0.1574	1.0000	0.0000	34510	34510	219241	219241	6.35	6.35	6.35
Pulaski							**1999-2001**								
<1	0	1	0.1	53	1	0.0126	0.0124	0.9876	100000	1244	98881	7493567	74.94	69.94	79.94
1-4	1	4	0.5	170	0	0.0000	0.0000	1.0000	98756	0	395025	7394687	74.88	70.36	79.40
5-9	5	5	0.5	296	0	0.0000	0.0000	1.0000	98756	0	493781	6999662	70.88	66.36	75.40
10-14	10	5	0.5	310	0	0.0000	0.0000	1.0000	98756	0	493781	6505881	65.88	61.36	70.40
15-19	15	5	0.5	287	0	0.0000	0.0000	1.0000	98756	0	493781	6012100	60.88	56.36	65.40
20-24	20	5	0.5	199	0	0.0017	0.0083	0.9917	98756	824	491722	5518318	55.88	51.36	60.40
25-29	25	5	0.5	194	0	0.0017	0.0086	0.9914	97933	838	487568	5026597	51.33	47.03	55.62
30-34	30	5	0.5	202	0	0.0000	0.0000	1.0000	97095	0	485474	4539028	46.75	42.66	50.84
35-39	35	5	0.5	272	1	0.0025	0.0122	0.9878	97095	1183	482517	4053554	41.75	37.66	45.84
40-44	40	5	0.5	275	1	0.0024	0.0120	0.9880	95912	1156	476672	3571037	37.23	33.26	41.20
45-49	45	5	0.5	231	2	0.0087	0.0424	0.9576	94757	4015	463745	3094365	32.66	28.77	36.54
50-54	50	5	0.5	211	1	0.0063	0.0311	0.9689	90741	2822	446651	2630619	28.99	25.40	32.58
55-59	55	5	0.5	168	3	0.0159	0.0763	0.9237	87919	6711	422817	2183968	24.84	21.44	28.25
60-64	60	5	0.5	202	3	0.0165	0.0792	0.9208	81208	6435	389951	1761151	21.69	18.81	24.56
65-69	65	5	0.5	155	3	0.0194	0.0923	0.9077	74773	6902	356609	1371200	18.34	15.82	20.86
70-74	70	5	0.5	187	5	0.0250	0.1174	0.8826	67871	7971	319425	1014591	14.95	12.94	16.96
75-79	75	5	0.5	182	6	0.0330	0.1523	0.8477	59899	9122	276692	695166	11.61	9.99	13.22
80-84	80	5	0.5	106	6	0.0535	0.2358	0.7642	50778	11973	223957	418473	8.24	6.97	9.52
85+	85	10	0.5	132	26	0.1995	1.0000	0.0000	38805	38805	194517	194517	5.01	5.01	5.01
Pulaski							**2009-2011**								
<1	0	1	0.1	34	0	0.0000	0.0000	1.0000	100000	0	100000	7977821	79.78	75.76	83.79
1-4	1	4	0.5	150	0	0.0000	0.0000	1.0000	100000	0	400000	7877821	78.78	74.76	82.79
5-9	5	5	0.5	205	0	0.0000	0.0000	1.0000	100000	0	500000	7477821	74.78	70.76	78.79
10-14	10	5	0.5	180	0	0.0000	0.0000	1.0000	100000	0	500000	6977821	69.78	65.76	73.79
15-19	15	5	0.5	225	0	0.0015	0.0074	0.9926	100000	738	498155	6477821	64.78	60.76	68.79
20-24	20	5	0.5	181	0	0.0000	0.0000	1.0000	99262	0	496310	5979666	60.24	56.52	63.97
25-29	25	5	0.5	167	0	0.0000	0.0000	1.0000	99262	0	496310	5483356	55.24	51.52	58.97
30-34	30	5	0.5	155	0	0.0022	0.0107	0.9893	99262	1062	493656	4987046	50.24	46.52	53.97
35-39	35	5	0.5	183	0	0.0000	0.0000	1.0000	98200	0	491002	4493390	45.76	42.43	49.08
40-44	40	5	0.5	159	0	0.0000	0.0000	1.0000	98200	0	491002	4002389	40.76	37.43	44.08
45-49	45	5	0.5	209	0	0.0000	0.0000	1.0000	98200	0	491002	3511387	35.76	32.43	39.08
50-54	50	5	0.5	276	1	0.0036	0.0180	0.9820	98200	1763	486594	3020385	30.76	27.43	34.08
55-59	55	5	0.5	230	1	0.0058	0.0286	0.9714	96437	2755	475298	2533791	26.27	23.04	29.50
60-64	60	5	0.5	233	3	0.0143	0.0691	0.9309	93682	6470	452236	2058492	21.97	18.87	25.07
65-69	65	5	0.5	169	4	0.0217	0.1029	0.8971	87212	8974	413626	1606257	18.42	15.50	21.33
70-74	70	5	0.5	146	4	0.0274	0.1282	0.8718	78238	10031	366114	1192631	15.24	12.66	17.82
75-79	75	5	0.5	115	5	0.0464	0.2078	0.7922	68208	14173	305605	826517	12.12	9.90	14.33
80-84	80	5	0.5	99	4	0.0404	0.1835	0.8165	54035	9915	245386	520911	9.64	8.22	11.06
85+	85	12	0.5	102	16	0.1601	1.0000	0.0000	44120	44120	275525	275525	6.24	6.24	6.24

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Putnam								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	37	0	0.0090	0.0089	0.9911	100000	894	99196	8129007	81.29	75.95	86.63
1-4	1	4	0.5	157	0	0.0000	0.0000	1.0000	99106	0	396425	8029811	81.02	76.24	85.80
5-9	5	5	0.5	207	0	0.0000	0.0000	1.0000	99106	0	495532	7633386	77.02	72.24	81.80
10-14	10	5	0.5	207	0	0.0000	0.0000	1.0000	99106	0	495532	7137854	72.02	67.24	76.80
15-19	15	5	0.5	180	0	0.0000	0.0000	1.0000	99106	0	495532	6642323	67.02	62.24	71.80
20-24	20	5	0.5	150	0	0.0022	0.0110	0.9890	99106	1095	492794	6146791	62.02	57.24	66.80
25-29	25	5	0.5	198	0	0.0000	0.0000	1.0000	98011	0	490056	5653997	57.69	53.42	61.95
30-34	30	5	0.5	224	0	0.0000	0.0000	1.0000	98011	0	490056	5163941	52.69	48.42	56.95
35-39	35	5	0.5	197	0	0.0000	0.0000	1.0000	98011	0	490056	4673884	47.69	43.42	51.95
40-44	40	5	0.5	198	0	0.0000	0.0000	1.0000	98011	0	490056	4183828	42.69	38.42	46.95
45-49	45	5	0.5	184	0	0.0000	0.0000	1.0000	98011	0	490056	3693772	37.69	33.42	41.95
50-54	50	5	0.5	158	0	0.0021	0.0105	0.9895	98011	1028	487485	3203716	32.69	28.42	36.95
55-59	55	5	0.5	119	2	0.0140	0.0677	0.9323	96983	6562	468510	2716231	28.01	23.84	32.18
60-64	60	5	0.5	152	1	0.0088	0.0429	0.9571	90421	3881	442403	2247721	24.86	21.46	28.26
65-69	65	5	0.5	157	2	0.0127	0.0617	0.9383	86540	5342	419347	1805318	20.86	17.77	23.96
70-74	70	5	0.5	113	2	0.0206	0.0982	0.9018	81198	7972	386062	1385971	17.07	14.26	19.88
75-79	75	5	0.5	110	2	0.0182	0.0870	0.9130	73227	6368	350214	999909	13.66	11.40	15.91
80-84	80	5	0.5	60	3	0.0444	0.2000	0.8000	66859	13372	300866	649695	9.72	7.78	11.65
85+	85	13	0.5	50	8	0.1533	1.0000	0.0000	53487	53487	348830	348830	6.52	6.52	6.52
Putnam								**1999-2001**							
<1	0	1	0.1	44	0	0.0000	0.0000	1.0000	100000	0	100000	8183971	81.84	76.62	87.06
1-4	1	4	0.5	132	0	0.0000	0.0000	1.0000	100000	0	400000	8083971	80.84	75.62	86.06
5-9	5	5	0.5	199	0	0.0000	0.0000	1.0000	100000	0	500000	7683971	76.84	71.62	82.06
10-14	10	5	0.5	244	0	0.0000	0.0000	1.0000	100000	0	500000	7183971	71.84	66.62	77.06
15-19	15	5	0.5	210	1	0.0032	0.0157	0.9843	100000	1575	496063	6683971	66.84	61.62	72.06
20-24	20	5	0.5	142	0	0.0023	0.0117	0.9883	98425	1148	489255	6187908	62.87	58.19	67.55
25-29	25	5	0.5	133	0	0.0000	0.0000	1.0000	97277	0	486384	5698653	58.58	54.52	62.64
30-34	30	5	0.5	195	0	0.0000	0.0000	1.0000	97277	0	486384	5212270	53.58	49.52	57.64
35-39	35	5	0.5	254	1	0.0026	0.0130	0.9870	97277	1268	483213	4725886	48.58	44.52	52.64
40-44	40	5	0.5	239	0	0.0014	0.0069	0.9931	96008	667	478374	4242673	44.19	40.35	48.04
45-49	45	5	0.5	214	0	0.0016	0.0078	0.9922	95341	740	474857	3764299	39.48	35.74	43.22
50-54	50	5	0.5	195	0	0.0017	0.0085	0.9915	94602	805	470995	3289442	34.77	31.13	38.41
55-59	55	5	0.5	188	0	0.0018	0.0088	0.9912	93796	828	466913	2818447	30.05	26.50	33.60
60-64	60	5	0.5	150	1	0.0089	0.0435	0.9565	92969	4042	454738	2351534	25.29	21.81	28.77
65-69	65	5	0.5	123	2	0.0163	0.0781	0.9219	88927	6947	427264	1896796	21.33	18.17	24.49
70-74	70	5	0.5	131	1	0.0102	0.0496	0.9504	81979	4068	399724	1469532	17.93	15.38	20.47
75-79	75	5	0.5	131	4	0.0280	0.1308	0.8692	77911	10190	364077	1069808	13.73	11.45	16.01
80-84	80	5	0.5	73	3	0.0411	0.1863	0.8137	67720	12619	307054	705730	10.42	8.57	12.27
85+	85	14	0.5	82	11	0.1382	1.0000	0.0000	55102	55102	398676	398676	7.24	7.24	7.24
Putnam								**2009-2011**							
<1	0	1	0.1	29	0	0.0000	0.0000	1.0000	100000	0	100000	8540180	85.40	79.93	90.88
1-4	1	4	0.5	111	0	0.0000	0.0000	1.0000	100000	0	400000	8440180	84.40	78.93	89.88
5-9	5	5	0.5	164	0	0.0000	0.0000	1.0000	100000	0	500000	8040180	80.40	74.93	85.88
10-14	10	5	0.5	183	0	0.0000	0.0000	1.0000	100000	0	500000	7540180	75.40	69.93	80.88
15-19	15	5	0.5	157	0	0.0021	0.0106	0.9894	100000	1056	497360	7040180	70.40	64.93	75.88
20-24	20	5	0.5	157	0	0.0000	0.0000	1.0000	98944	0	494720	6542820	66.13	61.18	71.07
25-29	25	5	0.5	140	0	0.0000	0.0000	1.0000	98944	0	494720	6048100	61.13	56.18	66.07
30-34	30	5	0.5	154	0	0.0022	0.0108	0.9892	98944	1065	492058	5553380	56.13	51.18	61.07
35-39	35	5	0.5	157	0	0.0000	0.0000	1.0000	97879	0	489395	5061322	51.71	47.12	56.30
40-44	40	5	0.5	191	0	0.0017	0.0087	0.9913	97879	850	487269	4571928	46.71	42.12	51.30
45-49	45	5	0.5	238	0	0.0000	0.0000	1.0000	97029	0	485143	4084659	42.10	37.66	46.53
50-54	50	5	0.5	264	1	0.0025	0.0125	0.9875	97029	1217	482099	3599516	37.10	32.66	41.53
55-59	55	5	0.5	239	2	0.0070	0.0343	0.9657	95811	3283	470847	3117416	32.54	28.17	36.90
60-64	60	5	0.5	220	1	0.0061	0.0299	0.9701	92528	2762	455734	2646569	28.60	24.39	32.81
65-69	65	5	0.5	174	3	0.0153	0.0738	0.9262	89766	6625	432267	2190836	24.41	20.29	28.52
70-74	70	5	0.5	124	1	0.0108	0.0524	0.9476	83141	4353	404822	1758569	21.15	17.28	25.02
75-79	75	5	0.5	94	3	0.0355	0.1629	0.8371	78788	12832	361860	1353747	17.18	13.52	20.85
80-84	80	5	0.5	80	3	0.0417	0.1887	0.8113	65956	12445	298669	991887	15.04	12.22	17.86
85+	85	26	0.5	95	7	0.0772	1.0000	0.0000	53512	53512	693218	693218	12.95	12.95	12.95

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Randolph									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	214	1	0.0062	0.0062	0.9938	100000	620	99442	7939353	79.39	77.20	81.59
1-4	1	4	0.5	859	0	0.0000	0.0000	1.0000	99380	0	397522	7839910	78.89	76.85	80.93
5-9	5	5	0.5	1148	0	0.0000	0.0000	1.0000	99380	0	496902	7442389	74.89	72.85	76.93
10-14	10	5	0.5	1222	0	0.0000	0.0000	1.0000	99380	0	496902	6945486	69.89	67.85	71.93
15-19	15	5	0.5	1033	0	0.0003	0.0016	0.9984	99380	160	496502	6448584	64.89	62.85	66.93
20-24	20	5	0.5	900	1	0.0011	0.0055	0.9945	99220	550	494727	5952083	59.99	57.97	62.01
25-29	25	5	0.5	1105	1	0.0009	0.0045	0.9955	98671	445	492239	5457356	55.31	53.38	57.24
30-34	30	5	0.5	1226	0	0.0000	0.0000	1.0000	98225	0	491125	4965117	50.55	48.67	52.43
35-39	35	5	0.5	1179	1	0.0008	0.0042	0.9958	98225	416	490086	4473992	45.55	43.67	47.43
40-44	40	5	0.5	966	0	0.0003	0.0017	0.9983	97809	169	488625	3983906	40.73	38.88	42.58
45-49	45	5	0.5	902	2	0.0026	0.0129	0.9871	97641	1255	485067	3495280	35.80	33.96	37.64
50-54	50	5	0.5	703	4	0.0062	0.0304	0.9696	96386	2926	474616	3010214	31.23	29.45	33.01
55-59	55	5	0.5	723	7	0.0101	0.0495	0.9505	93460	4623	455746	2535598	27.13	25.51	28.75
60-64	60	5	0.5	809	8	0.0099	0.0483	0.9517	88838	4287	433473	2079852	23.41	22.00	24.83
65-69	65	5	0.5	797	14	0.0180	0.0861	0.9139	84551	7276	404567	1646379	19.47	18.19	20.75
70-74	70	5	0.5	732	13	0.0173	0.0829	0.9171	77276	6409	370356	1241812	16.07	14.96	17.18
75-79	75	5	0.5	694	31	0.0442	0.1990	0.8010	70867	14100	319085	871456	12.30	11.32	13.27
80-84	80	5	0.5	477	25	0.0524	0.2317	0.7683	56767	13153	250953	552372	9.73	8.98	10.48
85+	85	14	0.5	440	64	0.1447	1.0000	0.0000	43614	43614	301418	301418	6.91	6.91	6.91
Randolph									**1999-2001**						
<1	0	1	0.1	188	1	0.0071	0.0070	0.9930	100000	705	99366	7887677	78.88	76.49	81.26
1-4	1	4	0.5	708	1	0.0009	0.0038	0.9962	99295	373	396435	7788312	78.44	76.23	80.64
5-9	5	5	0.5	1007	0	0.0003	0.0017	0.9983	98922	164	494201	7391877	74.72	72.63	76.82
10-14	10	5	0.5	1098	0	0.0000	0.0000	1.0000	98758	0	493792	6897676	69.84	67.78	71.91
15-19	15	5	0.5	1037	1	0.0013	0.0064	0.9936	98758	633	492210	6403884	64.84	62.78	66.91
20-24	20	5	0.5	803	0	0.0000	0.0000	1.0000	98126	0	490628	5911674	60.25	58.29	62.21
25-29	25	5	0.5	853	1	0.0008	0.0039	0.9961	98126	383	489671	5421047	55.25	53.29	57.21
30-34	30	5	0.5	917	2	0.0025	0.0126	0.9874	97743	1236	485625	4931376	50.45	48.55	52.36
35-39	35	5	0.5	1105	2	0.0015	0.0075	0.9925	96507	725	480723	4445751	46.07	44.31	47.82
40-44	40	5	0.5	1161	0	0.0003	0.0014	0.9986	95782	137	478567	3965028	41.40	39.70	43.09
45-49	45	5	0.5	1116	3	0.0030	0.0148	0.9852	95645	1418	474679	3486461	36.45	34.76	38.14
50-54	50	5	0.5	942	3	0.0032	0.0158	0.9842	94227	1489	467413	3011782	31.96	30.34	33.59
55-59	55	5	0.5	851	4	0.0043	0.0213	0.9787	92738	1977	458750	2544369	27.44	25.88	28.99
60-64	60	5	0.5	673	8	0.0124	0.0601	0.9399	90762	5450	440182	2085619	22.98	21.49	24.47
65-69	65	5	0.5	661	10	0.0156	0.0752	0.9248	85311	6417	410512	1645437	19.29	17.99	20.58
70-74	70	5	0.5	739	17	0.0235	0.1108	0.8892	78894	8740	372619	1234925	15.65	14.55	16.75
75-79	75	5	0.5	651	23	0.0348	0.1602	0.8398	70154	11235	322681	862306	12.29	11.37	13.22
80-84	80	5	0.5	539	34	0.0631	0.2724	0.7276	58919	16052	254465	539624	9.16	8.44	9.87
85+	85	13	0.5	612	92	0.1503	1.0000	0.0000	42867	42867	285160	285160	6.65	6.65	6.65
Randolph									**2009-2011**						
<1	0	1	0.1	168	1	0.0040	0.0040	0.9960	100000	395	99644	7946397	79.46	77.13	81.80
1-4	1	4	0.5	650	0	0.0000	0.0000	1.0000	99605	0	398418	7846753	78.78	76.56	81.00
5-9	5	5	0.5	900	0	0.0000	0.0000	1.0000	99605	0	498023	7448334	74.78	72.56	77.00
10-14	10	5	0.5	922	0	0.0000	0.0000	1.0000	99605	0	498023	6950311	69.78	67.56	72.00
15-19	15	5	0.5	948	1	0.0014	0.0070	0.9930	99605	698	496278	6452288	64.78	62.56	67.00
20-24	20	5	0.5	772	1	0.0013	0.0065	0.9935	98907	639	492937	5956011	60.22	58.11	62.33
25-29	25	5	0.5	834	1	0.0012	0.0060	0.9940	98268	587	489872	5463074	55.59	53.61	57.58
30-34	30	5	0.5	790	1	0.0017	0.0084	0.9916	97681	821	486351	4973202	50.91	49.01	52.81
35-39	35	5	0.5	861	1	0.0015	0.0077	0.9923	96860	747	482432	4486851	46.32	44.54	48.11
40-44	40	5	0.5	920	2	0.0018	0.0090	0.9910	96113	867	478397	4004419	41.66	39.96	43.36
45-49	45	5	0.5	1079	4	0.0037	0.0184	0.9816	95246	1749	471857	3526022	37.02	35.39	38.65
50-54	50	5	0.5	1162	3	0.0029	0.0142	0.9858	93497	1331	464156	3054165	32.67	31.14	34.20
55-59	55	5	0.5	1092	6	0.0058	0.0286	0.9714	92165	2634	454241	2590009	28.10	26.62	29.58
60-64	60	5	0.5	916	8	0.0087	0.0427	0.9573	89531	3826	438089	2135768	23.86	22.45	25.26
65-69	65	5	0.5	828	11	0.0133	0.0643	0.9357	85705	5510	414749	1697679	19.81	18.51	21.11
70-74	70	5	0.5	607	16	0.0258	0.1212	0.8788	80195	9722	376670	1282930	16.00	14.81	17.18
75-79	75	5	0.5	562	15	0.0267	0.1251	0.8749	70473	8816	330324	906261	12.86	11.94	13.78
80-84	80	5	0.5	527	28	0.0531	0.2345	0.7655	61657	14459	272136	575937	9.34	8.66	10.02
85+	85	13	0.5	560	87	0.1554	1.0000	0.0000	47198	47198	303801	303801	6.44	6.44	6.44

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Richland **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	120	1	0.0083	0.0083	0.9917	100000	827	99256	8007074	80.07	76.97	83.17
1-4	1	4	0.5	449	1	0.0015	0.0059	0.9941	99173	587	395517	7907819	79.74	76.90	82.57
5-9	5	5	0.5	653	0	0.0000	0.0000	1.0000	98586	0	492928	7512302	76.20	73.58	78.83
10-14	10	5	0.5	574	0	0.0000	0.0000	1.0000	98586	0	492928	7019374	71.20	68.58	73.83
15-19	15	5	0.5	525	0	0.0006	0.0032	0.9968	98586	312	492147	6526445	66.20	63.58	68.83
20-24	20	5	0.5	417	0	0.0008	0.0040	0.9960	98273	392	490386	6034299	61.40	58.86	63.94
25-29	25	5	0.5	618	0	0.0005	0.0027	0.9973	97881	264	488747	5543913	56.64	54.22	59.06
30-34	30	5	0.5	672	0	0.0000	0.0000	1.0000	97618	0	488088	5055166	51.79	49.41	54.16
35-39	35	5	0.5	569	0	0.0000	0.0000	1.0000	97618	0	488088	4567079	46.79	44.41	49.16
40-44	40	5	0.5	504	1	0.0013	0.0066	0.9934	97618	643	486479	4078991	41.79	39.41	44.16
45-49	45	5	0.5	439	0	0.0008	0.0038	0.9962	96974	367	483952	3592512	37.05	34.74	39.35
50-54	50	5	0.5	459	2	0.0036	0.0180	0.9820	96607	1738	478687	3108561	32.18	29.90	34.45
55-59	55	5	0.5	422	4	0.0087	0.0425	0.9575	94868	4034	464258	2629873	27.72	25.56	29.88
60-64	60	5	0.5	453	4	0.0081	0.0397	0.9603	90835	3603	445165	2165616	23.84	21.91	25.77
65-69	65	5	0.5	448	6	0.0134	0.0648	0.9352	87231	5652	422026	1720451	19.72	17.94	21.51
70-74	70	5	0.5	396	11	0.0278	0.1299	0.8701	81579	10595	381409	1298424	15.92	14.28	17.55
75-79	75	5	0.5	407	18	0.0434	0.1958	0.8042	70984	13898	320178	917015	12.92	11.54	14.30
80-84	80	5	0.5	276	15	0.0543	0.2392	0.7608	57087	13657	251290	596838	10.45	9.35	11.56
85+	85	16	0.5	244	31	0.1257	1.0000	0.0000	43429	43429	345548	345548	7.96	7.96	7.96

Richland **1999-2001**

<1	0	1	0.1	101	1	0.0066	0.0066	0.9934	100000	656	99409	8072428	80.72	77.73	83.71
1-4	1	4	0.5	386	0	0.0000	0.0000	1.0000	99344	0	397375	7973019	80.26	77.53	82.98
5-9	5	5	0.5	496	0	0.0000	0.0000	1.0000	99344	0	496719	7575643	76.26	73.53	78.98
10-14	10	5	0.5	577	0	0.0000	0.0000	1.0000	99344	0	496719	7078924	71.26	68.53	73.98
15-19	15	5	0.5	576	0	0.0006	0.0029	0.9971	99344	287	496002	6582205	66.26	63.53	68.98
20-24	20	5	0.5	453	0	0.0007	0.0037	0.9963	99057	364	494375	6086203	61.44	58.78	64.10
25-29	25	5	0.5	443	0	0.0008	0.0038	0.9962	98693	371	492539	5591829	56.66	54.10	59.22
30-34	30	5	0.5	473	0	0.0007	0.0035	0.9965	98322	346	490747	5099290	51.86	49.39	54.34
35-39	35	5	0.5	600	1	0.0017	0.0083	0.9917	97977	813	487850	4608543	47.04	44.62	49.45
40-44	40	5	0.5	661	1	0.0015	0.0075	0.9925	97163	732	483987	4120693	42.41	40.09	44.73
45-49	45	5	0.5	545	2	0.0031	0.0152	0.9848	96431	1463	478498	3636706	37.71	35.45	39.97
50-54	50	5	0.5	473	1	0.0028	0.0140	0.9860	94968	1329	471517	3158208	33.26	31.11	35.40
55-59	55	5	0.5	455	2	0.0044	0.0217	0.9783	93639	2036	463105	2686691	28.69	26.65	30.73
60-64	60	5	0.5	428	4	0.0093	0.0457	0.9543	91603	4183	447559	2223585	24.27	22.36	26.19
65-69	65	5	0.5	405	4	0.0099	0.0482	0.9518	87420	4213	426569	1776026	20.32	18.60	22.03
70-74	70	5	0.5	369	9	0.0235	0.1109	0.8891	83207	9229	392963	1349457	16.22	14.66	17.78
75-79	75	5	0.5	350	10	0.0286	0.1333	0.8667	73978	9864	345230	956494	12.93	11.66	14.20
80-84	80	5	0.5	256	14	0.0534	0.2355	0.7645	64114	15099	282824	611264	9.53	8.53	10.54
85+	85	13	0.5	306	46	0.1492	1.0000	0.0000	49015	49015	328440	328440	6.70	6.70	6.70

Richland **2009-2011**

<1	0	1	0.1	83	0	0.0000	0.0000	1.0000	100000	0	100000	8248316	82.48	80.00	84.96
1-4	1	4	0.5	388	0	0.0000	0.0000	1.0000	100000	0	400000	8148316	81.48	79.00	83.96
5-9	5	5	0.5	507	0	0.0000	0.0000	1.0000	100000	0	500000	7748316	77.48	75.00	79.96
10-14	10	5	0.5	470	0	0.0000	0.0000	1.0000	100000	0	500000	7248316	72.48	70.00	74.96
15-19	15	5	0.5	512	0	0.0000	0.0000	1.0000	100000	0	500000	6748316	67.48	65.00	69.96
20-24	20	5	0.5	409	0	0.0000	0.0000	1.0000	100000	0	500000	6248316	62.48	60.00	64.96
25-29	25	5	0.5	467	0	0.0000	0.0000	1.0000	100000	0	500000	5748316	57.48	55.00	59.96
30-34	30	5	0.5	464	0	0.0000	0.0000	1.0000	100000	0	500000	5248316	52.48	50.00	54.96
35-39	35	5	0.5	462	0	0.0000	0.0000	1.0000	100000	0	500000	4748316	47.48	45.00	49.96
40-44	40	5	0.5	453	1	0.0015	0.0073	0.9927	100000	733	498167	4248316	42.48	40.00	44.96
45-49	45	5	0.5	601	2	0.0028	0.0138	0.9862	99267	1367	492917	3750149	37.78	35.38	40.17
50-54	50	5	0.5	655	3	0.0041	0.0202	0.9798	97900	1973	484568	3257232	33.27	30.96	35.58
55-59	55	5	0.5	546	5	0.0092	0.0448	0.9552	95927	4294	468901	2772664	28.90	26.68	31.13
60-64	60	5	0.5	467	4	0.0079	0.0385	0.9615	91633	3528	449346	2303764	25.14	23.09	27.19
65-69	65	5	0.5	418	7	0.0175	0.0840	0.9160	88105	7404	422016	1854418	21.05	19.14	22.96
70-74	70	5	0.5	396	7	0.0185	0.0885	0.9115	80701	7142	385652	1432402	17.75	16.11	19.39
75-79	75	5	0.5	316	9	0.0295	0.1375	0.8625	73560	10116	342507	1046749	14.23	12.82	15.64
80-84	80	5	0.5	272	10	0.0380	0.1735	0.8265	63443	11006	289702	704242	11.10	10.10	12.10
85+	85	16	0.5	390	49	0.1265	1.0000	0.0000	52438	52438	414540	414540	7.91	7.91	7.91

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Rock Island							**1989-1991**								
<1	0	1	0.1	1079	10	0.0096	0.0095	0.9905	100000	949	99145	7910214	79.10	78.09	80.12
1-4	1	4	0.5	4044	1	0.0003	0.0013	0.9987	99051	131	395941	7811068	78.86	77.95	79.77
5-9	5	5	0.5	5197	1	0.0001	0.0006	0.9994	98920	63	494441	7415128	74.96	74.06	75.86
10-14	10	5	0.5	5298	1	0.0001	0.0006	0.9994	98857	62	494127	6920686	70.01	69.12	70.90
15-19	15	5	0.5	5240	3	0.0006	0.0032	0.9968	98794	314	493187	6426559	65.05	64.17	65.93
20-24	20	5	0.5	5072	2	0.0003	0.0016	0.9984	98481	162	491999	5933372	60.25	59.39	61.11
25-29	25	5	0.5	5447	3	0.0006	0.0031	0.9969	98319	300	490844	5441373	55.34	54.49	56.19
30-34	30	5	0.5	6076	4	0.0007	0.0036	0.9964	98019	349	489221	4950529	50.51	49.67	51.34
35-39	35	5	0.5	5757	4	0.0008	0.0038	0.9962	97670	367	487431	4461308	45.68	44.85	46.50
40-44	40	5	0.5	5135	9	0.0017	0.0084	0.9916	97303	818	484470	3973877	40.84	40.03	41.65
45-49	45	5	0.5	4263	12	0.0028	0.0140	0.9860	96485	1348	479054	3489407	36.17	35.38	36.95
50-54	50	5	0.5	3796	13	0.0035	0.0174	0.9826	95137	1656	471542	3010353	31.64	30.89	32.39
55-59	55	5	0.5	3586	21	0.0058	0.0284	0.9716	93480	2655	460763	2538811	27.16	26.45	27.87
60-64	60	5	0.5	3839	43	0.0113	0.0549	0.9451	90825	4985	441661	2078048	22.88	22.22	23.54
65-69	65	5	0.5	3799	60	0.0157	0.0756	0.9244	85840	6486	412982	1636387	19.06	18.46	19.66
70-74	70	5	0.5	3321	77	0.0231	0.1091	0.8909	79353	8660	375117	1223404	15.42	14.88	15.96
75-79	75	5	0.5	2741	111	0.0405	0.1839	0.8161	70694	12998	320972	848287	12.00	11.52	12.48
80-84	80	5	0.5	1891	123	0.0649	0.2791	0.7209	57695	16102	248222	527315	9.14	8.75	9.53
85+	85	13	0.5	1635	244	0.1490	1.0000	0.0000	41594	41594	279092	279092	6.71	6.71	6.71
Rock Island							**1999-2001**								
<1	0	1	0.1	938	7	0.0071	0.0071	0.9929	100000	706	99364	8000204	80.00	79.00	81.00
1-4	1	4	0.5	3740	1	0.0003	0.0011	0.9989	99294	106	396963	7900840	79.57	78.66	80.48
5-9	5	5	0.5	4685	1	0.0002	0.0011	0.9989	99188	106	495674	7503877	75.65	74.75	76.55
10-14	10	5	0.5	4990	1	0.0002	0.0010	0.9990	99082	99	495161	7008203	70.73	69.84	71.62
15-19	15	5	0.5	5423	1	0.0002	0.0012	0.9988	98983	122	494609	6513042	65.80	64.92	66.68
20-24	20	5	0.5	5158	1	0.0003	0.0013	0.9987	98861	128	493986	6018433	60.88	60.01	61.75
25-29	25	5	0.5	4554	2	0.0004	0.0018	0.9982	98733	181	493215	5524447	55.95	55.09	56.81
30-34	30	5	0.5	4552	4	0.0010	0.0047	0.9953	98553	468	491594	5031232	51.05	50.20	51.90
35-39	35	5	0.5	5309	5	0.0009	0.0044	0.9956	98085	430	489349	4539638	46.28	45.46	47.11
40-44	40	5	0.5	5896	9	0.0016	0.0079	0.9921	97655	770	486349	4050289	41.48	40.67	42.28
45-49	45	5	0.5	5549	15	0.0026	0.0131	0.9869	96885	1272	481244	3563940	36.79	35.99	37.58
50-54	50	5	0.5	5026	14	0.0027	0.0135	0.9865	95613	1291	474836	3082696	32.24	31.48	33.01
55-59	55	5	0.5	4069	24	0.0060	0.0295	0.9705	94322	2779	464661	2607860	27.65	26.90	28.39
60-64	60	5	0.5	3417	38	0.0112	0.0546	0.9454	91543	4995	445228	2143199	23.41	22.71	24.12
65-69	65	5	0.5	3088	46	0.0148	0.0713	0.9287	86548	6171	417312	1697971	19.62	18.99	20.25
70-74	70	5	0.5	3180	77	0.0241	0.1137	0.8863	80377	9138	379038	1280659	15.93	15.38	16.49
75-79	75	5	0.5	2854	105	0.0368	0.1685	0.8315	71239	12001	326191	901621	12.66	12.18	13.13
80-84	80	5	0.5	2235	133	0.0594	0.2584	0.7416	59238	15310	257915	575430	9.71	9.35	10.08
85+	85	14	0.5	2166	300	0.1384	1.0000	0.0000	43928	43928	317515	317515	7.23	7.23	7.23
Rock Island							**2009-2011**								
<1	0	1	0.1	927	5	0.0054	0.0054	0.9946	100000	537	99517	8129069	81.29	80.27	82.31
1-4	1	4	0.5	3683	1	0.0003	0.0011	0.9989	99463	108	397637	8029552	80.73	79.78	81.67
5-9	5	5	0.5	4319	1	0.0002	0.0012	0.9988	99355	115	496489	7631915	76.81	75.88	77.75
10-14	10	5	0.5	4485	0	0.0000	0.0000	1.0000	99240	0	496202	7135426	71.90	70.98	72.82
15-19	15	5	0.5	4844	1	0.0002	0.0010	0.9990	99240	102	495946	6639224	66.90	65.98	67.82
20-24	20	5	0.5	4764	3	0.0006	0.0028	0.9972	99138	277	494997	6143279	61.97	61.06	62.88
25-29	25	5	0.5	4650	2	0.0004	0.0021	0.9979	98861	212	493773	5648282	57.13	56.24	58.02
30-34	30	5	0.5	4350	3	0.0006	0.0031	0.9969	98648	302	492488	5154509	52.25	51.37	53.13
35-39	35	5	0.5	4269	7	0.0016	0.0078	0.9922	98347	765	489821	4662021	47.40	46.54	48.26
40-44	40	5	0.5	4335	8	0.0018	0.0092	0.9908	97582	896	485668	4172200	42.76	41.93	43.58
45-49	45	5	0.5	5138	11	0.0021	0.0106	0.9894	96685	1029	480853	3686533	38.13	37.34	38.92
50-54	50	5	0.5	5712	26	0.0045	0.0222	0.9778	95656	2125	472966	3205680	33.51	32.75	34.28
55-59	55	5	0.5	5327	28	0.0053	0.0262	0.9738	93531	2455	461516	2732713	29.22	28.48	29.95
60-64	60	5	0.5	4687	32	0.0069	0.0339	0.9661	91076	3088	447659	2271197	24.94	24.23	25.64
65-69	65	5	0.5	3523	52	0.0147	0.0707	0.9293	87988	6224	424379	1823538	20.72	20.05	21.40
70-74	70	5	0.5	2885	61	0.0211	0.1004	0.8996	81764	8210	388295	1399158	17.11	16.50	17.72
75-79	75	5	0.5	2457	81	0.0328	0.1517	0.8483	73554	11159	339873	1010863	13.74	13.22	14.26
80-84	80	5	0.5	2239	113	0.0503	0.2235	0.7765	62395	13944	277116	670990	10.75	10.37	11.14
85+	85	16	0.5	2577	317	0.1230	1.0000	0.0000	48451	48451	393874	393874	8.13	8.13	8.13

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Saline							**1989-1991**								
<1	0	1	0.1	168	2	0.0099	0.0098	0.9902	100000	983	99115	7728697	77.29	74.99	79.58
1-4	1	4	0.5	643	0	0.0005	0.0021	0.9979	99017	205	395657	7629582	77.05	75.05	79.05
5-9	5	5	0.5	849	0	0.0000	0.0000	1.0000	98812	0	494058	7233925	73.21	71.28	75.14
10-14	10	5	0.5	879	0	0.0000	0.0000	1.0000	98812	0	494058	6739867	68.21	66.28	70.14
15-19	15	5	0.5	848	0	0.0004	0.0020	0.9980	98812	194	493573	6245809	63.21	61.28	65.14
20-24	20	5	0.5	703	1	0.0009	0.0047	0.9953	98618	466	491922	5752236	58.33	56.44	60.22
25-29	25	5	0.5	916	0	0.0004	0.0018	0.9982	98151	178	490309	5260314	53.59	51.80	55.39
30-34	30	5	0.5	982	0	0.0003	0.0017	0.9983	97973	166	489448	4770005	48.69	46.92	50.45
35-39	35	5	0.5	902	0	0.0004	0.0018	0.9982	97807	181	488581	4280557	43.77	42.02	45.51
40-44	40	5	0.5	877	1	0.0011	0.0057	0.9943	97626	555	486742	3791975	38.84	37.11	40.57
45-49	45	5	0.5	744	2	0.0031	0.0156	0.9844	97071	1510	481579	3305233	34.05	32.36	35.74
50-54	50	5	0.5	708	3	0.0042	0.0210	0.9790	95561	2003	472795	2823654	29.55	27.95	31.14
55-59	55	5	0.5	670	5	0.0075	0.0366	0.9634	93557	3427	459219	2350859	25.13	23.64	26.62
60-64	60	5	0.5	757	10	0.0137	0.0660	0.9340	90130	5949	435780	1891640	20.99	19.65	22.33
65-69	65	5	0.5	801	20	0.0246	0.1157	0.8843	84182	9737	396567	1455861	17.29	16.12	18.47
70-74	70	5	0.5	842	21	0.0245	0.1156	0.8844	74445	8608	350705	1059294	14.23	13.26	15.20
75-79	75	5	0.5	753	36	0.0483	0.2153	0.7847	65837	14174	293750	708589	10.76	9.92	11.61
80-84	80	5	0.5	536	43	0.0808	0.3363	0.6637	51663	17372	214884	414839	8.03	7.35	8.71
85+	85	12	0.5	449	77	0.1715	1.0000	0.0000	34291	34291	199954	199954	5.83	5.83	5.83
Saline							**1999-2001**								
<1	0	1	0.1	158	2	0.0105	0.0104	0.9896	100000	1045	99060	7689628	76.90	74.41	79.38
1-4	1	4	0.5	623	0	0.0005	0.0021	0.9979	98955	212	395397	7590568	76.71	74.52	78.89
5-9	5	5	0.5	788	0	0.0004	0.0021	0.9979	98744	209	493196	7195171	72.87	70.75	74.99
10-14	10	5	0.5	856	0	0.0000	0.0000	1.0000	98535	0	492674	6701975	68.02	65.95	70.08
15-19	15	5	0.5	871	1	0.0011	0.0057	0.9943	98535	564	491264	6209300	63.02	60.95	65.08
20-24	20	5	0.5	691	0	0.0000	0.0000	1.0000	97971	0	489854	5718036	58.36	56.41	60.32
25-29	25	5	0.5	709	1	0.0009	0.0047	0.9953	97971	460	488705	5228182	53.36	51.41	55.32
30-34	30	5	0.5	758	0	0.0004	0.0022	0.9978	97511	214	487021	4739476	48.60	46.72	50.48
35-39	35	5	0.5	971	1	0.0014	0.0068	0.9932	97297	666	484821	4252455	43.71	41.85	45.56
40-44	40	5	0.5	990	1	0.0013	0.0067	0.9933	96631	649	481536	3767634	38.99	37.19	40.79
45-49	45	5	0.5	906	3	0.0037	0.0182	0.9818	95983	1750	475540	3286098	34.24	32.47	36.00
50-54	50	5	0.5	881	5	0.0057	0.0280	0.9720	94233	2637	464575	2810557	29.83	28.15	31.51
55-59	55	5	0.5	770	7	0.0091	0.0444	0.9556	91597	4071	447806	2345982	25.61	24.03	27.19
60-64	60	5	0.5	749	12	0.0156	0.0750	0.9250	87526	6561	421226	1898176	21.69	20.25	23.13
65-69	65	5	0.5	709	13	0.0183	0.0877	0.9123	80965	7097	387079	1476951	18.24	16.99	19.49
70-74	70	5	0.5	650	14	0.0215	0.1022	0.8978	73867	7548	350465	1089871	14.75	13.69	15.82
75-79	75	5	0.5	623	27	0.0439	0.1977	0.8023	66319	13110	298818	739407	11.15	10.25	12.05
80-84	80	5	0.5	565	44	0.0785	0.3280	0.6720	53208	17452	222413	440589	8.28	7.60	8.96
85+	85	12	0.5	600	98	0.1639	1.0000	0.0000	35757	35757	218176	218176	6.10	6.10	6.10
Saline							**2009-2011**								
<1	0	1	0.1	140	1	0.0048	0.0047	0.9953	100000	474	99573	7694556	76.95	74.49	79.40
1-4	1	4	0.5	566	0	0.0000	0.0000	1.0000	99526	0	398103	7594983	76.31	74.01	78.61
5-9	5	5	0.5	768	0	0.0004	0.0022	0.9978	99526	216	497090	7196879	72.31	70.01	74.61
10-14	10	5	0.5	761	0	0.0000	0.0000	1.0000	99310	0	496550	6699789	67.46	65.21	69.71
15-19	15	5	0.5	762	1	0.0009	0.0044	0.9956	99310	433	495467	6203239	62.46	60.21	64.71
20-24	20	5	0.5	675	1	0.0010	0.0049	0.9951	98877	487	493165	5707772	57.73	55.56	59.90
25-29	25	5	0.5	713	1	0.0009	0.0047	0.9953	98390	459	490800	5214607	53.00	50.92	55.08
30-34	30	5	0.5	688	1	0.0010	0.0048	0.9952	97931	473	488470	4723806	48.24	46.23	50.25
35-39	35	5	0.5	711	1	0.0009	0.0047	0.9953	97457	456	486147	4235337	43.46	41.51	45.41
40-44	40	5	0.5	761	3	0.0035	0.0174	0.9826	97001	1685	480795	3749190	38.65	36.75	40.55
45-49	45	5	0.5	903	4	0.0048	0.0237	0.9763	95317	2260	470934	3268394	34.29	32.52	36.06
50-54	50	5	0.5	924	5	0.0058	0.0284	0.9716	93057	2647	458665	2797461	30.06	28.40	31.72
55-59	55	5	0.5	886	9	0.0098	0.0477	0.9523	90409	4316	441256	2338795	25.87	24.31	27.43
60-64	60	5	0.5	824	9	0.0109	0.0532	0.9468	86093	4577	419024	1897539	22.04	20.61	23.47
65-69	65	5	0.5	709	12	0.0165	0.0790	0.9210	81516	6442	391477	1478516	18.14	16.82	19.46
70-74	70	5	0.5	624	18	0.0288	0.1345	0.8655	75075	10100	350123	1087038	14.48	13.29	15.67
75-79	75	5	0.5	500	23	0.0460	0.2063	0.7937	64975	13403	291367	736915	11.34	10.33	12.35
80-84	80	5	0.5	391	21	0.0546	0.2401	0.7599	51572	12380	226909	445548	8.64	7.92	9.36
85+	85	11	0.5	437	78	0.1793	1.0000	0.0000	39192	39192	218639	218639	5.58	5.58	5.58

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Sangamon							**1989-1991**								
<1	0	1	0.1	1296	10	0.0080	0.0079	0.9921	100000	792	99288	7962806	79.63	78.71	80.55
1-4	1	4	0.5	5055	1	0.0002	0.0008	0.9992	99208	78	396676	7863519	79.26	78.42	80.10
5-9	5	5	0.5	6477	2	0.0003	0.0013	0.9987	99130	127	495331	7466842	75.32	74.49	76.16
10-14	10	5	0.5	6197	1	0.0002	0.0011	0.9989	99002	106	494746	6971511	70.42	69.60	71.24
15-19	15	5	0.5	5613	4	0.0007	0.0033	0.9967	98896	322	493674	6476765	65.49	64.68	66.30
20-24	20	5	0.5	5838	2	0.0004	0.0020	0.9980	98573	197	492375	5983092	60.70	59.91	61.49
25-29	25	5	0.5	7721	3	0.0004	0.0019	0.9981	98377	191	491406	5490716	55.81	55.04	56.59
30-34	30	5	0.5	8100	4	0.0005	0.0025	0.9975	98186	242	490323	4999310	50.92	50.15	51.69
35-39	35	5	0.5	7794	7	0.0009	0.0047	0.9953	97944	460	488569	4508987	46.04	45.28	46.80
40-44	40	5	0.5	7056	13	0.0018	0.0092	0.9908	97484	894	485185	4020418	41.24	40.49	41.99
45-49	45	5	0.5	5177	11	0.0021	0.0102	0.9898	96590	990	480475	3535233	36.60	35.87	37.33
50-54	50	5	0.5	4359	16	0.0037	0.0186	0.9814	95600	1774	473564	3054758	31.95	31.25	32.66
55-59	55	5	0.5	4014	24	0.0059	0.0291	0.9709	93826	2726	462313	2581194	27.51	26.84	28.18
60-64	60	5	0.5	4309	35	0.0080	0.0394	0.9606	91100	3592	446518	2118880	23.26	22.64	23.87
65-69	65	5	0.5	4141	70	0.0168	0.0807	0.9193	87507	7064	419878	1672362	19.11	18.54	19.68
70-74	70	5	0.5	3641	89	0.0244	0.1152	0.8848	80444	9266	379054	1252484	15.57	15.06	16.08
75-79	75	5	0.5	3265	120	0.0368	0.1683	0.8317	71178	11979	325942	873430	12.27	11.84	12.71
80-84	80	5	0.5	2370	154	0.0651	0.2800	0.7200	59199	16576	254552	547489	9.25	8.90	9.60
85+	85	14	0.5	2000	291	0.1455	1.0000	0.0000	42622	42622	292937	292937	6.87	6.87	6.87
Sangamon							**1999-2001**								
<1	0	1	0.1	1166	7	0.0057	0.0057	0.9943	100000	569	99488	7974237	79.74	78.84	80.64
1-4	1	4	0.5	4761	2	0.0004	0.0014	0.9986	99431	139	397446	7874749	79.20	78.36	80.03
5-9	5	5	0.5	6366	0	0.0001	0.0003	0.9997	99292	26	496395	7477302	75.31	74.49	76.13
10-14	10	5	0.5	6576	2	0.0003	0.0013	0.9987	99266	126	496016	6980907	70.33	69.51	71.14
15-19	15	5	0.5	6309	3	0.0004	0.0021	0.9979	99140	209	495178	6484891	65.41	64.60	66.22
20-24	20	5	0.5	5613	2	0.0004	0.0021	0.9979	98931	205	494142	5989713	60.54	59.75	61.34
25-29	25	5	0.5	6323	5	0.0008	0.0042	0.9958	98726	415	492589	5495571	55.67	54.89	56.44
30-34	30	5	0.5	6458	5	0.0007	0.0036	0.9964	98310	355	490664	5002982	50.89	50.13	51.65
35-39	35	5	0.5	7987	9	0.0012	0.0058	0.9942	97956	571	488351	4512317	46.06	45.32	46.81
40-44	40	5	0.5	8075	13	0.0016	0.0078	0.9922	97385	761	485022	4023966	41.32	40.59	42.05
45-49	45	5	0.5	7719	19	0.0024	0.0120	0.9880	96624	1161	480217	3538944	36.63	35.91	37.34
50-54	50	5	0.5	6834	24	0.0035	0.0174	0.9826	95463	1662	473160	3058727	32.04	31.34	32.74
55-59	55	5	0.5	4914	31	0.0063	0.0311	0.9689	93801	2913	461724	2585567	27.56	26.88	28.25
60-64	60	5	0.5	4003	40	0.0101	0.0491	0.9509	90888	4466	443276	2123843	23.37	22.73	24.01
65-69	65	5	0.5	3566	58	0.0162	0.0777	0.9223	86422	6716	415319	1680568	19.45	18.86	20.03
70-74	70	5	0.5	3714	85	0.0228	0.1078	0.8922	79706	8595	377041	1265248	15.87	15.37	16.38
75-79	75	5	0.5	3303	118	0.0356	0.1636	0.8364	71110	11630	326476	888208	12.49	12.06	12.92
80-84	80	5	0.5	2476	146	0.0590	0.2570	0.7430	59480	15284	259191	561731	9.44	9.11	9.78
85+	85	14	0.5	2567	375	0.1461	1.0000	0.0000	44197	44197	302540	302540	6.85	6.85	6.85
Sangamon							**2009-2011**								
<1	0	1	0.1	1171	6	0.0048	0.0048	0.9952	100000	482	99566	8071929	80.72	79.84	81.59
1-4	1	4	0.5	4964	1	0.0001	0.0005	0.9995	99518	53	397966	7972362	80.11	79.29	80.93
5-9	5	5	0.5	6502	1	0.0001	0.0005	0.9995	99465	51	497196	7574397	76.15	75.34	76.96
10-14	10	5	0.5	6343	1	0.0002	0.0011	0.9989	99414	104	496808	7077200	71.19	70.38	72.00
15-19	15	5	0.5	6387	3	0.0005	0.0026	0.9974	99309	259	495900	6580393	66.26	65.46	67.06
20-24	20	5	0.5	5890	4	0.0007	0.0034	0.9966	99051	336	494413	6084493	61.43	60.65	62.21
25-29	25	5	0.5	6857	5	0.0007	0.0034	0.9966	98715	335	492735	5590080	56.63	55.87	57.39
30-34	30	5	0.5	6306	6	0.0010	0.0047	0.9953	98379	467	490730	5097345	51.81	51.07	52.56
35-39	35	5	0.5	6189	6	0.0010	0.0048	0.9952	97912	473	488379	4606615	47.05	46.33	47.77
40-44	40	5	0.5	6417	8	0.0012	0.0062	0.9938	97439	605	485681	4118236	42.26	41.56	42.97
45-49	45	5	0.5	7793	21	0.0027	0.0132	0.9868	96834	1276	480979	3632555	37.51	36.83	38.20
50-54	50	5	0.5	7972	37	0.0046	0.0227	0.9773	95558	2173	472359	3151576	32.98	32.31	33.65
55-59	55	5	0.5	7430	36	0.0048	0.0237	0.9763	93385	2215	461390	2679217	28.69	28.05	29.33
60-64	60	5	0.5	6315	53	0.0084	0.0411	0.9589	91171	3747	446485	2217827	24.33	23.70	24.95
65-69	65	5	0.5	4405	66	0.0151	0.0726	0.9274	87423	6344	421258	1771342	20.26	19.67	20.86
70-74	70	5	0.5	3427	72	0.0211	0.1002	0.8998	81080	8128	385079	1350084	16.65	16.11	17.19
75-79	75	5	0.5	2881	92	0.0318	0.1474	0.8526	72952	10751	337883	965005	13.23	12.77	13.69
80-84	80	5	0.5	2572	145	0.0564	0.2471	0.7529	62201	15368	272588	627122	10.08	9.73	10.43
85+	85	15	0.5	2864	378	0.1321	1.0000	0.0000	46834	46834	354534	354534	7.57	7.57	7.57

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Schuyler							**1989-1991**								
<1	0	1	0.1	45	0	0.0000	0.0000	1.0000	100000	0	100000	8115770	81.16	77.32	85.00
1-4	1	4	0.5	191	0	0.0000	0.0000	1.0000	100000	0	400000	8015770	80.16	76.32	84.00
5-9	5	5	0.5	254	0	0.0000	0.0000	1.0000	100000	0	500000	7615770	76.16	72.32	80.00
10-14	10	5	0.5	250	0	0.0000	0.0000	1.0000	100000	0	500000	7115770	71.16	67.32	75.00
15-19	15	5	0.5	251	0	0.0013	0.0066	0.9934	100000	662	498345	6615770	66.16	62.32	70.00
20-24	20	5	0.5	174	0	0.0000	0.0000	1.0000	99338	0	496691	6117424	61.58	58.00	65.16
25-29	25	5	0.5	238	0	0.0000	0.0000	1.0000	99338	0	496691	5620733	56.58	53.00	60.16
30-34	30	5	0.5	311	0	0.0011	0.0053	0.9947	99338	531	495364	5124043	51.58	48.00	55.16
35-39	35	5	0.5	267	0	0.0000	0.0000	1.0000	98807	0	494036	4628679	46.85	43.36	50.33
40-44	40	5	0.5	231	0	0.0000	0.0000	1.0000	98807	0	494036	4134643	41.85	38.36	45.33
45-49	45	5	0.5	201	0	0.0000	0.0000	1.0000	98807	0	494036	3640606	36.85	33.36	40.33
50-54	50	5	0.5	185	1	0.0036	0.0179	0.9821	98807	1764	489625	3146570	31.85	28.36	35.33
55-59	55	5	0.5	189	2	0.0106	0.0515	0.9485	97043	5002	472709	2656945	27.38	24.07	30.69
60-64	60	5	0.5	219	1	0.0046	0.0226	0.9774	92041	2078	455009	2184236	23.73	20.82	26.64
65-69	65	5	0.5	228	3	0.0132	0.0637	0.9363	89963	5730	435489	1729227	19.22	16.41	22.04
70-74	70	5	0.5	186	8	0.0412	0.1868	0.8132	84233	15738	381819	1293738	15.36	12.66	18.05
75-79	75	5	0.5	164	7	0.0407	0.1845	0.8155	68495	12637	310880	911919	13.31	10.95	15.68
80-84	80	5	0.5	123	9	0.0759	0.3189	0.6811	55857	17813	234754	601038	10.76	8.71	12.81
85+	85	19	0.5	138	14	0.1039	1.0000	0.0000	38044	38044	366285	366285	9.63	9.63	9.63
Schuyler							**1999-2001**								
<1	0	1	0.1	32	0	0.0104	0.0103	0.9897	100000	1032	99071	7977053	79.77	74.99	84.55
1-4	1	4	0.5	151	0	0.0000	0.0000	1.0000	98968	0	395872	7877982	79.60	75.69	83.52
5-9	5	5	0.5	212	0	0.0000	0.0000	1.0000	98968	0	494840	7482110	75.60	71.69	79.52
10-14	10	5	0.5	246	0	0.0000	0.0000	1.0000	98968	0	494840	6987270	70.60	66.69	74.52
15-19	15	5	0.5	229	0	0.0015	0.0073	0.9927	98968	718	493046	6492430	65.60	61.69	69.52
20-24	20	5	0.5	157	0	0.0000	0.0000	1.0000	98250	0	491252	5999384	61.06	57.45	64.68
25-29	25	5	0.5	191	0	0.0017	0.0087	0.9913	98250	854	489118	5508133	56.06	52.45	59.68
30-34	30	5	0.5	192	0	0.0000	0.0000	1.0000	97397	0	486984	5019015	51.53	48.25	54.81
35-39	35	5	0.5	261	0	0.0000	0.0000	1.0000	97397	0	486984	4532031	46.53	43.25	49.81
40-44	40	5	0.5	280	0	0.0012	0.0059	0.9941	97397	578	485539	4045048	41.53	38.25	44.81
45-49	45	5	0.5	269	0	0.0012	0.0062	0.9938	96819	598	482598	3559509	36.76	33.56	39.97
50-54	50	5	0.5	214	1	0.0047	0.0231	0.9769	96221	2222	475548	3076911	31.98	28.84	35.12
55-59	55	5	0.5	206	0	0.0000	0.0000	1.0000	93998	0	469992	2601363	27.67	24.77	30.58
60-64	60	5	0.5	174	2	0.0115	0.0559	0.9441	93998	5251	456864	2131370	22.67	19.77	25.58
65-69	65	5	0.5	173	3	0.0154	0.0742	0.9258	88747	6586	427271	1674506	18.87	16.31	21.43
70-74	70	5	0.5	193	5	0.0276	0.1292	0.8708	82161	10619	384259	1247235	15.18	12.96	17.41
75-79	75	5	0.5	177	7	0.0377	0.1721	0.8279	71543	12314	326929	862976	12.06	10.17	13.96
80-84	80	5	0.5	119	8	0.0700	0.2980	0.7020	59229	17649	252023	536048	9.05	7.47	10.63
85+	85	14	0.5	148	22	0.1464	1.0000	0.0000	41580	41580	284025	284025	6.83	6.83	6.83
Schuyler							**2009-2011**								
<1	0	1	0.1	45	0	0.0000	0.0000	1.0000	100000	0	100000	8200309	82.00	78.13	85.87
1-4	1	4	0.5	169	0	0.0000	0.0000	1.0000	100000	0	400000	8100309	81.00	77.13	84.87
5-9	5	5	0.5	208	0	0.0000	0.0000	1.0000	100000	0	500000	7700309	77.00	73.13	80.87
10-14	10	5	0.5	222	0	0.0000	0.0000	1.0000	100000	0	500000	7200309	72.00	68.13	75.87
15-19	15	5	0.5	234	0	0.0000	0.0000	1.0000	100000	0	500000	6700309	67.00	63.13	70.87
20-24	20	5	0.5	167	0	0.0000	0.0000	1.0000	100000	0	500000	6200309	62.00	58.13	65.87
25-29	25	5	0.5	173	0	0.0019	0.0096	0.9904	100000	959	497603	5700309	57.00	53.13	60.87
30-34	30	5	0.5	174	0	0.0000	0.0000	1.0000	99041	0	495206	5202706	52.53	49.06	56.00
35-39	35	5	0.5	219	0	0.0000	0.0000	1.0000	99041	0	495206	4707500	47.53	44.06	51.00
40-44	40	5	0.5	226	1	0.0029	0.0146	0.9854	99041	1450	491581	4212294	42.53	39.06	46.00
45-49	45	5	0.5	272	0	0.0012	0.0061	0.9939	97591	596	486465	3720713	38.13	34.92	41.34
50-54	50	5	0.5	270	1	0.0037	0.0183	0.9817	96995	1780	480526	3234248	33.34	30.20	36.49
55-59	55	5	0.5	270	1	0.0025	0.0123	0.9877	95215	1168	473156	2753722	28.92	25.93	31.91
60-64	60	5	0.5	207	2	0.0081	0.0395	0.9605	94047	3711	460956	2280567	24.25	21.33	27.17
65-69	65	5	0.5	197	2	0.0118	0.0575	0.9425	90336	5196	438688	1819610	20.14	17.43	22.85
70-74	70	5	0.5	157	3	0.0212	0.1008	0.8992	85140	8583	404241	1380922	16.22	13.72	18.72
75-79	75	5	0.5	128	5	0.0391	0.1779	0.8221	76557	13622	348729	976681	12.76	10.59	14.92
80-84	80	5	0.5	125	7	0.0533	0.2353	0.7647	62935	14808	277653	627952	9.98	8.45	11.51
85+	85	15	0.5	148	20	0.1374	1.0000	0.0000	48127	48127	350298	350298	7.28	7.28	7.28

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Scott							**1989-1991**								
<1	0	1	0.1	38	0	0.0088	0.0087	0.9913	100000	870	99217	8064054	80.64	74.27	87.01
1-4	1	4	0.5	131	0	0.0000	0.0000	1.0000	99130	0	396519	7964837	80.35	74.40	86.30
5-9	5	5	0.5	233	0	0.0000	0.0000	1.0000	99130	0	495648	7568319	76.35	70.40	82.30
10-14	10	5	0.5	211	0	0.0000	0.0000	1.0000	99130	0	495648	7072670	71.35	65.40	77.30
15-19	15	5	0.5	183	1	0.0036	0.0181	0.9819	99130	1789	491175	6577022	66.35	60.40	72.30
20-24	20	5	0.5	154	0	0.0000	0.0000	1.0000	97340	0	486702	6085847	62.52	57.17	67.88
25-29	25	5	0.5	214	0	0.0016	0.0078	0.9922	97340	755	484814	5599145	57.52	52.17	62.88
30-34	30	5	0.5	209	0	0.0016	0.0079	0.9921	96585	767	481008	5114332	52.95	47.76	58.14
35-39	35	5	0.5	199	1	0.0034	0.0166	0.9834	95818	1592	475111	4633324	48.36	43.31	53.41
40-44	40	5	0.5	168	0	0.0020	0.0099	0.9901	94226	930	468806	4158213	44.13	39.35	48.91
45-49	45	5	0.5	161	0	0.0000	0.0000	1.0000	93296	0	466481	3689406	39.55	34.93	44.16
50-54	50	5	0.5	157	1	0.0064	0.0313	0.9687	93296	2925	459169	3222925	34.55	29.93	39.16
55-59	55	5	0.5	138	1	0.0072	0.0356	0.9644	90372	3216	443818	2763756	30.58	26.29	34.88
60-64	60	5	0.5	139	1	0.0096	0.0468	0.9532	87155	4082	425572	2319939	26.62	22.67	30.56
65-69	65	5	0.5	137	2	0.0170	0.0817	0.9183	83073	6785	398403	1894367	22.80	19.22	26.39
70-74	70	5	0.5	144	3	0.0208	0.0990	0.9010	76288	7553	362556	1495964	19.61	16.54	22.68
75-79	75	5	0.5	139	3	0.0192	0.0915	0.9085	68735	6291	327944	1133408	16.49	13.93	19.05
80-84	80	5	0.5	101	5	0.0462	0.2071	0.7929	62443	12932	279885	805464	12.90	10.70	15.09
85+	85	21	0.5	92	9	0.0942	1.0000	0.0000	49511	49511	525579	525579	10.62	10.62	10.62
Scott							**1999-2001**								
<1	0	1	0.1	39	0	0.0085	0.0085	0.9915	100000	848	99237	7748819	77.49	71.77	83.21
1-4	1	4	0.5	139	0	0.0000	0.0000	1.0000	99152	0	396607	7649582	77.15	71.84	82.46
5-9	5	5	0.5	181	0	0.0000	0.0000	1.0000	99152	0	495759	7252975	73.15	67.84	78.46
10-14	10	5	0.5	190	0	0.0000	0.0000	1.0000	99152	0	495759	6757216	68.15	62.84	73.46
15-19	15	5	0.5	234	0	0.0014	0.0071	0.9929	99152	704	494000	6261457	63.15	57.84	68.46
20-24	20	5	0.5	139	0	0.0024	0.0119	0.9881	98448	1173	489307	5767457	58.58	53.45	63.72
25-29	25	5	0.5	156	0	0.0021	0.0106	0.9894	97275	1034	483789	5278150	54.26	49.60	58.92
30-34	30	5	0.5	160	0	0.0000	0.0000	1.0000	96241	0	481205	4794360	49.82	45.51	54.12
35-39	35	5	0.5	224	0	0.0000	0.0000	1.0000	96241	0	481205	4313156	44.82	40.51	49.12
40-44	40	5	0.5	208	1	0.0032	0.0159	0.9841	96241	1530	477380	3831951	39.82	35.51	44.12
45-49	45	5	0.5	194	0	0.0000	0.0000	1.0000	94711	0	473555	3354571	35.42	31.29	39.54
50-54	50	5	0.5	164	1	0.0041	0.0201	0.9799	94711	1906	468790	2881016	30.42	26.29	34.54
55-59	55	5	0.5	155	3	0.0172	0.0825	0.9175	92805	7654	444891	2412226	25.99	22.02	29.97
60-64	60	5	0.5	140	1	0.0071	0.0351	0.9649	85151	2988	418287	1967335	23.10	19.68	26.53
65-69	65	5	0.5	124	2	0.0188	0.0899	0.9101	82163	7383	392360	1549048	18.85	15.63	22.08
70-74	70	5	0.5	121	2	0.0193	0.0920	0.9080	74780	6879	356705	1156688	15.47	12.67	18.27
75-79	75	5	0.5	103	5	0.0485	0.2165	0.7835	67902	14697	302765	799983	11.78	9.26	14.30
80-84	80	5	0.5	89	7	0.0749	0.3155	0.6845	53204	16784	224063	497218	9.35	7.36	11.33
85+	85	15	0.5	105	14	0.1333	1.0000	0.0000	36421	36421	273155	273155	7.50	7.50	7.50
Scott							**2009-2011**								
<1	0	1	0.1	22	0	0.0152	0.0149	0.9851	100000	1495	98655	7951063	79.51	72.79	86.24
1-4	1	4	0.5	145	0	0.0000	0.0000	1.0000	98505	0	394021	7852408	79.72	74.27	85.16
5-9	5	5	0.5	149	0	0.0000	0.0000	1.0000	98505	0	492526	7458387	75.72	70.27	81.16
10-14	10	5	0.5	195	0	0.0000	0.0000	1.0000	98505	0	492526	6965861	70.72	65.27	76.16
15-19	15	5	0.5	164	0	0.0020	0.0101	0.9899	98505	996	490036	6473335	65.72	60.27	71.16
20-24	20	5	0.5	125	0	0.0027	0.0132	0.9868	97509	1292	484317	5983299	61.36	56.32	66.40
25-29	25	5	0.5	138	0	0.0000	0.0000	1.0000	96218	0	481089	5498982	57.15	52.82	61.48
30-34	30	5	0.5	158	0	0.0000	0.0000	1.0000	96218	0	481089	5017893	52.15	47.82	56.48
35-39	35	5	0.5	160	0	0.0021	0.0104	0.9896	96218	997	478596	4536804	47.15	42.82	51.48
40-44	40	5	0.5	165	0	0.0000	0.0000	1.0000	95221	0	476103	4058209	42.62	38.54	46.70
45-49	45	5	0.5	239	1	0.0042	0.0207	0.9793	95221	1971	471175	3582105	37.62	33.54	41.70
50-54	50	5	0.5	202	1	0.0033	0.0164	0.9836	93249	1526	462431	3110931	33.36	29.47	37.26
55-59	55	5	0.5	166	1	0.0060	0.0297	0.9703	91723	2722	451811	2648500	28.87	25.12	32.63
60-64	60	5	0.5	163	2	0.0143	0.0691	0.9309	89001	6150	429631	2196690	24.68	21.15	28.21
65-69	65	5	0.5	144	2	0.0116	0.0562	0.9438	82851	4660	402606	1767059	21.33	18.24	24.42
70-74	70	5	0.5	131	2	0.0127	0.0617	0.9383	78191	4821	378905	1364452	17.45	14.68	20.22
75-79	75	5	0.5	99	3	0.0337	0.1553	0.8447	73371	11393	338371	985547	13.43	10.92	15.95
80-84	80	5	0.5	78	3	0.0427	0.1931	0.8069	61978	11965	279976	647176	10.44	8.61	12.27
85+	85	15	0.5	93	13	0.1362	1.0000	0.0000	50013	50013	367200	367200	7.34	7.34	7.34

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Shelby — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	149	2	0.0112	0.0111	0.9889	100000	1107	99003	8066943	80.67	78.13	83.21
1-4	1	4	0.5	611	0	0.0000	0.0000	1.0000	98893	0	395570	7967940	80.57	78.41	82.74
5-9	5	5	0.5	766	0	0.0000	0.0000	1.0000	98893	0	494463	7572369	76.57	74.41	78.74
10-14	10	5	0.5	768	0	0.0000	0.0000	1.0000	98893	0	494463	7077907	71.57	69.41	73.74
15-19	15	5	0.5	718	1	0.0009	0.0046	0.9954	98893	458	493318	6583444	66.57	64.41	68.74
20-24	20	5	0.5	577	0	0.0000	0.0000	1.0000	98435	0	492173	6090126	61.87	59.82	63.92
25-29	25	5	0.5	797	0	0.0000	0.0000	1.0000	98435	0	492173	5597953	56.87	54.82	58.92
30-34	30	5	0.5	820	0	0.0000	0.0000	1.0000	98435	0	492173	5105781	51.87	49.82	53.92
35-39	35	5	0.5	738	0	0.0005	0.0023	0.9977	98435	222	491618	4613608	46.87	44.82	48.92
40-44	40	5	0.5	701	1	0.0010	0.0047	0.9953	98212	466	489898	4121990	41.97	39.94	44.00
45-49	45	5	0.5	655	1	0.0015	0.0076	0.9924	97747	743	486875	3632093	37.16	35.17	39.15
50-54	50	5	0.5	538	2	0.0037	0.0184	0.9816	97003	1786	480550	3145218	32.42	30.49	34.36
55-59	55	5	0.5	587	3	0.0051	0.0252	0.9748	95217	2402	470078	2664668	27.99	26.18	29.79
60-64	60	5	0.5	567	5	0.0082	0.0403	0.9597	92814	3743	454716	2194590	23.64	21.95	25.34
65-69	65	5	0.5	638	11	0.0167	0.0802	0.9198	89072	7147	427491	1739874	19.53	17.97	21.09
70-74	70	5	0.5	543	14	0.0258	0.1211	0.8789	81925	9922	384819	1312383	16.02	14.60	17.44
75-79	75	5	0.5	465	17	0.0366	0.1675	0.8325	72003	12060	329866	927564	12.88	11.65	14.12
80-84	80	5	0.5	345	22	0.0638	0.2750	0.7250	59943	16484	258506	597698	9.97	8.96	10.98
85+	85	16	0.5	320	41	0.1281	1.0000	0.0000	43459	43459	339192	339192	7.80	7.80	7.80

Shelby — **1999-2001**

<1	0	1	0.1	122	0	0.0027	0.0027	0.9973	100000	273	99755	8060586	80.61	77.87	83.34
1-4	1	4	0.5	534	1	0.0012	0.0050	0.9950	99727	497	397916	7960832	79.83	77.19	82.46
5-9	5	5	0.5	791	0	0.0000	0.0000	1.0000	99231	0	496153	7562915	76.22	73.73	78.70
10-14	10	5	0.5	834	0	0.0000	0.0000	1.0000	99231	0	496153	7066762	71.22	68.73	73.70
15-19	15	5	0.5	789	0	0.0004	0.0021	0.9979	99231	209	495630	6570609	66.22	63.73	68.70
20-24	20	5	0.5	527	1	0.0025	0.0126	0.9874	99021	1245	491994	6074979	61.35	58.91	63.79
25-29	25	5	0.5	587	1	0.0011	0.0057	0.9943	97777	554	487498	5582984	57.10	54.98	59.22
30-34	30	5	0.5	640	0	0.0005	0.0026	0.9974	97223	253	485482	5095486	52.41	50.42	54.40
35-39	35	5	0.5	892	0	0.0004	0.0019	0.9981	96970	181	484397	4610004	47.54	45.59	49.49
40-44	40	5	0.5	861	0	0.0004	0.0019	0.9981	96789	187	483477	4125606	42.62	40.69	44.56
45-49	45	5	0.5	759	1	0.0018	0.0087	0.9913	96602	845	480897	3642129	37.70	35.78	39.62
50-54	50	5	0.5	730	3	0.0041	0.0203	0.9797	95757	1948	473916	3161232	33.01	31.15	34.87
55-59	55	5	0.5	629	3	0.0048	0.0236	0.9764	93809	2211	463520	2687316	28.65	26.89	30.40
60-64	60	5	0.5	567	4	0.0071	0.0347	0.9653	91599	3175	450056	2223796	24.28	22.63	25.93
65-69	65	5	0.5	596	10	0.0162	0.0779	0.9221	88424	6891	424890	1773740	20.06	18.54	21.58
70-74	70	5	0.5	457	9	0.0204	0.0972	0.9028	81532	7921	387858	1348850	16.54	15.22	17.87
75-79	75	5	0.5	503	15	0.0305	0.1416	0.8584	73611	10425	341992	960992	13.06	12.00	14.11
80-84	80	5	0.5	405	20	0.0494	0.2198	0.7802	63186	13887	281212	619000	9.80	9.00	10.59
85+	85	14	0.5	370	54	0.1459	1.0000	0.0000	49299	49299	337788	337788	6.85	6.85	6.85

Shelby — **2009-2011**

<1	0	1	0.1	101	1	0.0099	0.0098	0.9902	100000	981	99117	8277575	82.78	80.03	85.52
1-4	1	4	0.5	494	0	0.0000	0.0000	1.0000	99019	0	396075	8178459	82.60	80.34	84.85
5-9	5	5	0.5	638	0	0.0000	0.0000	1.0000	99019	0	495093	7782384	78.60	76.34	80.85
10-14	10	5	0.5	754	0	0.0000	0.0000	1.0000	99019	0	495093	7287291	73.60	71.34	75.85
15-19	15	5	0.5	713	0	0.0000	0.0000	1.0000	99019	0	495093	6792198	68.60	66.34	70.85
20-24	20	5	0.5	545	0	0.0000	0.0000	1.0000	99019	0	495093	6297104	63.60	61.34	65.85
25-29	25	5	0.5	565	0	0.0006	0.0029	0.9971	99019	292	494364	5802011	58.60	56.34	60.85
30-34	30	5	0.5	539	1	0.0012	0.0062	0.9938	98727	609	492113	5307647	53.76	51.57	55.95
35-39	35	5	0.5	636	1	0.0016	0.0078	0.9922	98118	768	488671	4815534	49.08	47.01	51.15
40-44	40	5	0.5	657	1	0.0010	0.0051	0.9949	97350	493	485518	4326863	44.45	42.49	46.40
45-49	45	5	0.5	871	0	0.0004	0.0019	0.9981	96857	185	483824	3841345	39.66	37.76	41.56
50-54	50	5	0.5	867	3	0.0038	0.0190	0.9810	96672	1841	478759	3357521	34.73	32.85	36.62
55-59	55	5	0.5	807	4	0.0050	0.0245	0.9755	94831	2321	468354	2878762	30.36	28.56	32.16
60-64	60	5	0.5	734	5	0.0068	0.0335	0.9665	92510	3098	454805	2410409	26.06	24.35	27.76
65-69	65	5	0.5	631	7	0.0106	0.0515	0.9485	89412	4602	435555	1955604	21.87	20.26	23.48
70-74	70	5	0.5	483	8	0.0173	0.0827	0.9173	84810	7014	406516	1520049	17.92	16.44	19.41
75-79	75	5	0.5	442	10	0.0234	0.1104	0.8896	77796	8592	367503	1113533	14.31	13.03	15.60
80-84	80	5	0.5	293	15	0.0523	0.2314	0.7686	69205	16013	305991	746030	10.78	9.69	11.87
85+	85	17	0.5	455	55	0.1209	1.0000	0.0000	53192	53192	440039	440039	8.27	8.27	8.27

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

St Clair — **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	2192	28	0.0126	0.0125	0.9875	100000	1248	98877	7660285	76.60	75.77	77.44
1-4	1	4	0.5	8254	4	0.0005	0.0021	0.9979	98752	207	394594	7561409	76.57	75.80	77.34
5-9	5	5	0.5	10393	1	0.0001	0.0006	0.9994	98545	63	492566	7166815	72.73	71.97	73.48
10-14	10	5	0.5	9871	3	0.0003	0.0013	0.9987	98482	133	492076	6674249	67.77	67.02	68.52
15-19	15	5	0.5	9731	7	0.0007	0.0036	0.9964	98349	353	490861	6182173	62.86	62.12	63.60
20-24	20	5	0.5	9204	7	0.0008	0.0038	0.9962	97996	372	489048	5691312	58.08	57.35	58.81
25-29	25	5	0.5	11181	9	0.0008	0.0042	0.9958	97624	407	487102	5202263	53.29	52.58	54.00
30-34	30	5	0.5	11805	10	0.0008	0.0041	0.9959	97217	397	485092	4715162	48.50	47.80	49.20
35-39	35	5	0.5	10540	17	0.0016	0.0079	0.9921	96820	762	482193	4230069	43.69	42.99	44.39
40-44	40	5	0.5	8644	19	0.0022	0.0109	0.9891	96057	1050	477662	3747876	39.02	38.33	39.70
45-49	45	5	0.5	6738	24	0.0035	0.0174	0.9826	95007	1654	470902	3270214	34.42	33.75	35.09
50-54	50	5	0.5	6009	43	0.0072	0.0352	0.9648	93353	3281	458564	2799312	29.99	29.35	30.62
55-59	55	5	0.5	6075	55	0.0090	0.0440	0.9560	90072	3963	440451	2340748	25.99	25.40	26.57
60-64	60	5	0.5	6337	85	0.0135	0.0651	0.9349	86109	5609	416521	1900297	22.07	21.53	22.61
65-69	65	5	0.5	5939	108	0.0181	0.0867	0.9133	80500	6980	385047	1483777	18.43	17.94	18.93
70-74	70	5	0.5	4788	138	0.0288	0.1344	0.8656	73519	9883	342889	1098729	14.94	14.49	15.40
75-79	75	5	0.5	4129	171	0.0413	0.1873	0.8127	63636	11920	288383	755840	11.88	11.49	12.27
80-84	80	5	0.5	2924	201	0.0687	0.2933	0.7067	51717	15169	220661	467457	9.04	8.72	9.35
85+	85	14	0.5	2557	379	0.1481	1.0000	0.0000	36548	36548	246796	246796	6.75	6.75	6.75

St Clair — **1999-2001**

<1	0	1	0.1	1680	18	0.0107	0.0106	0.9894	100000	1061	99045	7745343	77.45	76.61	78.29
1-4	1	4	0.5	7168	4	0.0005	0.0020	0.9980	98939	202	395351	7646298	77.28	76.53	78.04
5-9	5	5	0.5	9751	1	0.0001	0.0005	0.9995	98737	51	493556	7250948	73.44	72.70	74.18
10-14	10	5	0.5	10180	1	0.0001	0.0003	0.9997	98686	32	493349	6757391	68.47	67.74	69.21
15-19	15	5	0.5	9566	5	0.0006	0.0028	0.9972	98654	275	492582	6264042	63.50	62.76	64.23
20-24	20	5	0.5	8055	5	0.0006	0.0029	0.9971	98379	285	491184	5771461	58.67	57.94	59.39
25-29	25	5	0.5	8309	6	0.0007	0.0034	0.9966	98094	334	489637	5280277	53.83	53.12	54.54
30-34	30	5	0.5	8906	9	0.0010	0.0050	0.9950	97761	493	487571	4790640	49.00	48.31	49.70
35-39	35	5	0.5	10642	16	0.0015	0.0075	0.9925	97268	728	484518	4303069	44.24	43.56	44.92
40-44	40	5	0.5	10881	26	0.0024	0.0120	0.9880	96539	1161	479794	3818551	39.55	38.88	40.23
45-49	45	5	0.5	9617	35	0.0037	0.0182	0.9818	95378	1736	472550	3338757	35.01	34.35	35.66
50-54	50	5	0.5	7631	37	0.0048	0.0240	0.9760	93642	2243	462603	2866207	30.61	29.97	31.25
55-59	55	5	0.5	5777	53	0.0091	0.0446	0.9554	91399	4073	446812	2403604	26.30	25.68	26.91
60-64	60	5	0.5	5136	66	0.0129	0.0623	0.9377	87326	5436	423037	1956792	22.41	21.84	22.97
65-69	65	5	0.5	5072	97	0.0191	0.0913	0.9087	81889	7473	390764	1533755	18.73	18.23	19.23
70-74	70	5	0.5	5041	124	0.0245	0.1156	0.8844	74416	8600	350580	1142991	15.36	14.92	15.80
75-79	75	5	0.5	4229	172	0.0408	0.1849	0.8151	65816	12170	298653	792411	12.04	11.66	12.42
80-84	80	5	0.5	3035	191	0.0628	0.2715	0.7285	53645	14563	231819	493759	9.20	8.90	9.51
85+	85	13	0.5	3092	461	0.1492	1.0000	0.0000	39082	39082	261940	261940	6.70	6.70	6.70

St Clair — **2009-2011**

<1	0	1	0.1	1704	7	0.0041	0.0041	0.9959	100000	409	99632	7971243	79.71	78.97	80.46
1-4	1	4	0.5	7262	1	0.0001	0.0006	0.9994	99591	55	398253	7871611	79.04	78.33	79.75
5-9	5	5	0.5	9094	1	0.0001	0.0005	0.9995	99536	55	497543	7473358	75.08	74.38	75.79
10-14	10	5	0.5	9546	1	0.0001	0.0005	0.9995	99481	52	497276	6975815	70.12	69.42	70.82
15-19	15	5	0.5	9643	3	0.0003	0.0017	0.9983	99429	172	496716	6478540	65.16	64.46	65.85
20-24	20	5	0.5	8825	5	0.0006	0.0030	0.9970	99257	299	495538	5981824	60.27	59.58	60.95
25-29	25	5	0.5	9234	5	0.0006	0.0029	0.9971	98958	285	494076	5486285	55.44	54.77	56.11
30-34	30	5	0.5	8947	8	0.0009	0.0046	0.9954	98673	458	492216	4992209	50.59	49.93	51.26
35-39	35	5	0.5	9059	11	0.0012	0.0061	0.9939	98214	594	489584	4499993	45.82	45.17	46.47
40-44	40	5	0.5	9307	18	0.0019	0.0094	0.9906	97620	922	485793	4010409	41.08	40.45	41.71
45-49	45	5	0.5	10620	33	0.0031	0.0156	0.9844	96697	1506	479723	3524616	36.45	35.83	37.07
50-54	50	5	0.5	10659	49	0.0046	0.0229	0.9771	95192	2178	470514	3044893	31.99	31.39	32.58
55-59	55	5	0.5	9152	64	0.0070	0.0345	0.9655	93014	3213	457038	2574379	27.68	27.10	28.26
60-64	60	5	0.5	7085	67	0.0095	0.0462	0.9538	89801	4148	438637	2117340	23.58	23.02	24.13
65-69	65	5	0.5	5242	80	0.0153	0.0738	0.9262	85653	6321	412464	1678704	19.60	19.07	20.13
70-74	70	5	0.5	4259	108	0.0254	0.1196	0.8804	79332	9486	372946	1266240	15.96	15.48	16.44
75-79	75	5	0.5	3803	135	0.0356	0.1634	0.8366	69846	11412	320699	893294	12.79	12.39	13.19
80-84	80	5	0.5	3305	192	0.0581	0.2536	0.7464	58434	14821	255116	572595	9.80	9.50	10.10
85+	85	15	0.5	3334	458	0.1374	1.0000	0.0000	43613	43613	317479	317479	7.28	7.28	7.28

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Stark							**1989-1991**								
<1	0	1	0.1	40	0	0.0083	0.0083	0.9917	100000	827	99256	8144334	81.44	77.09	85.79
1-4	1	4	0.5	175	0	0.0000	0.0000	1.0000	99173	0	396691	8045078	81.12	77.40	84.85
5-9	5	5	0.5	227	0	0.0000	0.0000	1.0000	99173	0	495864	7648387	77.12	73.40	80.85
10-14	10	5	0.5	240	0	0.0000	0.0000	1.0000	99173	0	495864	7152523	72.12	68.40	75.85
15-19	15	5	0.5	211	0	0.0016	0.0079	0.9921	99173	780	493914	6656658	67.12	63.40	70.85
20-24	20	5	0.5	150	0	0.0000	0.0000	1.0000	98393	0	491963	6162745	62.63	59.31	65.96
25-29	25	5	0.5	204	0	0.0000	0.0000	1.0000	98393	0	491963	5670782	57.63	54.31	60.96
30-34	30	5	0.5	241	0	0.0000	0.0000	1.0000	98393	0	491963	5178819	52.63	49.31	55.96
35-39	35	5	0.5	234	0	0.0000	0.0000	1.0000	98393	0	491963	4686856	47.63	44.31	50.96
40-44	40	5	0.5	215	0	0.0000	0.0000	1.0000	98393	0	491963	4194893	42.63	39.31	45.96
45-49	45	5	0.5	175	0	0.0019	0.0095	0.9905	98393	933	489631	3702930	37.63	34.31	40.96
50-54	50	5	0.5	169	0	0.0020	0.0098	0.9902	97460	956	484909	3213298	32.97	29.82	36.12
55-59	55	5	0.5	160	1	0.0042	0.0206	0.9794	96504	1990	477543	2728389	28.27	25.26	31.29
60-64	60	5	0.5	183	2	0.0091	0.0445	0.9555	94514	4208	462049	2250846	23.82	21.03	26.60
65-69	65	5	0.5	183	2	0.0109	0.0532	0.9468	90306	4803	439520	1788798	19.81	17.34	22.28
70-74	70	5	0.5	190	5	0.0281	0.1311	0.8689	85502	11213	399477	1349278	15.78	13.57	17.99
75-79	75	5	0.5	151	3	0.0221	0.1046	0.8954	74289	7771	352017	949800	12.79	11.01	14.56
80-84	80	5	0.5	127	8	0.0630	0.2721	0.7279	66518	18100	287340	597784	8.99	7.55	10.42
85+	85	13	0.5	109	17	0.1560	1.0000	0.0000	48418	48418	310444	310444	6.41	6.41	6.41
Stark							**1999-2001**								
<1	0	1	0.1	51	0	0.0000	0.0000	1.0000	100000	0	100000	7909176	79.09	74.53	83.65
1-4	1	4	0.5	158	0	0.0000	0.0000	1.0000	100000	0	400000	7809176	78.09	73.53	82.65
5-9	5	5	0.5	220	0	0.0000	0.0000	1.0000	100000	0	500000	7409176	74.09	69.53	78.65
10-14	10	5	0.5	228	0	0.0000	0.0000	1.0000	100000	0	500000	6909176	69.09	64.53	73.65
15-19	15	5	0.5	208	0	0.0000	0.0000	1.0000	100000	0	500000	6409176	64.09	59.53	68.65
20-24	20	5	0.5	140	0	0.0000	0.0000	1.0000	100000	0	500000	5909176	59.09	54.53	63.65
25-29	25	5	0.5	160	0	0.0021	0.0104	0.9896	100000	1036	497409	5409176	54.09	49.53	58.65
30-34	30	5	0.5	198	1	0.0034	0.0167	0.9833	98964	1652	490688	4911767	49.63	45.41	53.85
35-39	35	5	0.5	227	1	0.0029	0.0146	0.9854	97312	1419	483012	4421078	45.43	41.60	49.26
40-44	40	5	0.5	206	1	0.0049	0.0240	0.9760	95893	2300	473716	3938067	41.07	37.49	44.64
45-49	45	5	0.5	245	0	0.0000	0.0000	1.0000	93593	0	467967	3464351	37.01	33.87	40.16
50-54	50	5	0.5	189	1	0.0035	0.0175	0.9825	93593	1636	463877	2996383	32.01	28.87	35.16
55-59	55	5	0.5	176	0	0.0019	0.0094	0.9906	91957	867	457619	2532507	27.54	24.61	30.47
60-64	60	5	0.5	135	1	0.0099	0.0482	0.9518	91090	4390	444478	2074887	22.78	19.93	25.63
65-69	65	5	0.5	165	1	0.0081	0.0396	0.9604	86701	3434	424919	1630410	18.81	16.40	21.21
70-74	70	5	0.5	151	3	0.0199	0.0946	0.9054	83267	7880	396634	1205491	14.48	12.27	16.69
75-79	75	5	0.5	147	9	0.0635	0.2740	0.7260	75387	20654	325299	808857	10.73	8.79	12.67
80-84	80	5	0.5	126	7	0.0529	0.2336	0.7664	54733	12788	241694	483558	8.83	7.55	10.12
85+	85	12	0.5	148	26	0.1734	1.0000	0.0000	41945	41945	241864	241864	5.77	5.77	5.77
Stark							**2009-2011**								
<1	0	1	0.1	24	0	0.0139	0.0137	0.9863	100000	1372	98765	7844761	78.45	72.72	84.18
1-4	1	4	0.5	130	0	0.0026	0.0102	0.9898	98628	1006	392500	7745995	78.54	74.08	83.00
5-9	5	5	0.5	195	0	0.0000	0.0000	1.0000	97622	0	488109	7353495	75.33	71.71	78.94
10-14	10	5	0.5	210	0	0.0000	0.0000	1.0000	97622	0	488109	6865386	70.33	66.71	73.94
15-19	15	5	0.5	216	0	0.0000	0.0000	1.0000	97622	0	488109	6377277	65.33	61.71	68.94
20-24	20	5	0.5	126	0	0.0000	0.0000	1.0000	97622	0	488109	5889167	60.33	56.71	63.94
25-29	25	5	0.5	131	0	0.0000	0.0000	1.0000	97622	0	488109	5401058	55.33	51.71	58.94
30-34	30	5	0.5	150	0	0.0000	0.0000	1.0000	97622	0	488109	4912949	50.33	46.71	53.94
35-39	35	5	0.5	175	0	0.0000	0.0000	1.0000	97622	0	488109	4424840	45.33	41.71	48.94
40-44	40	5	0.5	185	1	0.0054	0.0267	0.9733	97622	2603	481601	3936730	40.33	36.71	43.94
45-49	45	5	0.5	202	0	0.0000	0.0000	1.0000	95019	0	475093	3455129	36.36	33.27	39.45
50-54	50	5	0.5	212	0	0.0000	0.0000	1.0000	95019	0	475093	2980036	31.36	28.27	34.45
55-59	55	5	0.5	244	2	0.0068	0.0336	0.9664	95019	3191	467116	2504943	26.36	23.27	29.45
60-64	60	5	0.5	201	1	0.0050	0.0246	0.9754	91828	2256	453499	2037827	22.19	19.26	25.12
65-69	65	5	0.5	177	4	0.0207	0.0985	0.9015	89572	8821	425806	1584328	17.69	14.85	20.52
70-74	70	5	0.5	119	4	0.0336	0.1550	0.8450	80751	12520	372455	1158522	14.35	11.76	16.94
75-79	75	5	0.5	133	5	0.0351	0.1613	0.8387	68231	11005	313644	786066	11.52	9.52	13.52
80-84	80	5	0.5	96	8	0.0799	0.3329	0.6671	57226	19048	238512	472422	8.26	6.60	9.92
85+	85	12	0.5	145	24	0.1632	1.0000	0.0000	38178	38178	233910	233910	6.13	6.13	6.13

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Stephenson							**1989-1991**								
<1	0	1	0.1	310	3	0.0097	0.0096	0.9904	100000	959	99137	8114664	81.15	79.33	82.96
1-4	1	4	0.5	1360	0	0.0002	0.0010	0.9990	99041	97	395968	8015527	80.93	79.33	82.53
5-9	5	5	0.5	1764	0	0.0002	0.0009	0.9991	98944	93	494484	7619559	77.01	75.43	78.59
10-14	10	5	0.5	1630	0	0.0000	0.0000	1.0000	98850	0	494251	7125075	72.08	70.51	73.65
15-19	15	5	0.5	1640	2	0.0010	0.0051	0.9949	98850	501	492998	6630824	67.08	65.51	68.65
20-24	20	5	0.5	1435	1	0.0005	0.0023	0.9977	98349	228	491175	6137826	62.41	60.92	63.90
25-29	25	5	0.5	1763	1	0.0008	0.0038	0.9962	98121	370	489679	5646651	57.55	56.09	59.01
30-34	30	5	0.5	1963	1	0.0005	0.0025	0.9975	97751	249	488131	5156972	52.76	51.34	54.18
35-39	35	5	0.5	1846	1	0.0007	0.0036	0.9964	97502	351	486631	4668841	47.88	46.48	49.29
40-44	40	5	0.5	1603	1	0.0006	0.0031	0.9969	97150	303	484996	4182210	43.05	41.67	44.43
45-49	45	5	0.5	1372	5	0.0034	0.0169	0.9831	96848	1633	480156	3697214	38.18	36.82	39.54
50-54	50	5	0.5	1231	3	0.0027	0.0134	0.9866	95215	1280	472872	3217058	33.79	32.52	35.05
55-59	55	5	0.5	1122	4	0.0033	0.0162	0.9838	93934	1522	465865	2744186	29.21	28.02	30.41
60-64	60	5	0.5	1176	7	0.0057	0.0279	0.9721	92412	2583	455602	2278320	24.65	23.53	25.78
65-69	65	5	0.5	1289	18	0.0137	0.0663	0.9337	89829	5952	434265	1822718	20.29	19.24	21.34
70-74	70	5	0.5	1128	24	0.0213	0.1010	0.8990	83877	8472	398204	1388453	16.55	15.61	17.50
75-79	75	5	0.5	913	29	0.0318	0.1471	0.8529	75405	11095	349287	990249	13.13	12.32	13.95
80-84	80	5	0.5	702	36	0.0508	0.2254	0.7746	64310	14496	285311	640962	9.97	9.34	10.59
85+	85	14	0.5	614	86	0.1401	1.0000	0.0000	49814	49814	355651	355651	7.14	7.14	7.14
Stephenson							**1999-2001**								
<1	0	1	0.1	300	0	0.0000	0.0000	1.0000	100000	0	100000	8141390	81.41	79.89	82.93
1-4	1	4	0.5	1231	0	0.0000	0.0000	1.0000	100000	0	400000	8041390	80.41	78.89	81.93
5-9	5	5	0.5	1702	1	0.0006	0.0029	0.9971	100000	293	499267	7641390	76.41	74.89	77.93
10-14	10	5	0.5	1811	1	0.0004	0.0018	0.9982	99707	183	498075	7142123	71.63	70.17	73.10
15-19	15	5	0.5	1748	0	0.0000	0.0000	1.0000	99523	0	497617	6644048	66.76	65.32	68.19
20-24	20	5	0.5	1203	0	0.0000	0.0000	1.0000	99523	0	497617	6146432	61.76	60.32	63.19
25-29	25	5	0.5	1347	1	0.0007	0.0037	0.9963	99523	369	496695	5648815	56.76	55.32	58.19
30-34	30	5	0.5	1542	1	0.0004	0.0022	0.9978	99155	214	495238	5152121	51.96	50.58	53.34
35-39	35	5	0.5	1884	1	0.0005	0.0027	0.9973	98940	262	494047	4656883	47.07	45.70	48.43
40-44	40	5	0.5	1965	3	0.0014	0.0068	0.9932	98678	667	491723	4162836	42.19	40.84	43.53
45-49	45	5	0.5	1791	2	0.0013	0.0065	0.9935	98011	636	488464	3671113	37.46	36.14	38.77
50-54	50	5	0.5	1562	6	0.0036	0.0180	0.9820	97375	1750	482497	3182650	32.68	31.39	33.98
55-59	55	5	0.5	1316	7	0.0053	0.0262	0.9738	95624	2510	471846	2700153	28.24	27.00	29.47
60-64	60	5	0.5	1191	11	0.0090	0.0438	0.9562	93114	4078	455376	2228307	23.93	22.78	25.09
65-69	65	5	0.5	1060	12	0.0113	0.0550	0.9450	89036	4901	432927	1772932	19.91	18.87	20.96
70-74	70	5	0.5	1085	27	0.0246	0.1158	0.8842	84135	9741	396323	1340004	15.93	14.99	16.86
75-79	75	5	0.5	1033	38	0.0365	0.1671	0.8329	74394	12430	340896	943682	12.68	11.90	13.47
80-84	80	5	0.5	734	40	0.0545	0.2398	0.7602	61964	14859	272671	602786	9.73	9.11	10.34
85+	85	14	0.5	862	123	0.1427	1.0000	0.0000	47105	47105	330115	330115	7.01	7.01	7.01
Stephenson							**2009-2011**								
<1	0	1	0.1	296	2	0.0056	0.0056	0.9944	100000	560	99496	8187787	81.88	80.08	83.68
1-4	1	4	0.5	1168	0	0.0003	0.0011	0.9989	99440	113	397532	8088291	81.34	79.67	83.01
5-9	5	5	0.5	1383	0	0.0000	0.0000	1.0000	99326	0	496632	7690759	77.43	75.79	79.07
10-14	10	5	0.5	1486	1	0.0004	0.0022	0.9978	99326	223	496075	7194127	72.43	70.79	74.07
15-19	15	5	0.5	1613	1	0.0004	0.0021	0.9979	99104	205	495007	6698052	67.59	65.98	69.19
20-24	20	5	0.5	1229	0	0.0003	0.0014	0.9986	98899	134	494161	6203045	62.72	61.15	64.29
25-29	25	5	0.5	1292	0	0.0000	0.0000	1.0000	98765	0	493826	5708884	57.80	56.25	59.35
30-34	30	5	0.5	1231	1	0.0008	0.0041	0.9959	98765	400	492825	5215058	52.80	51.25	54.35
35-39	35	5	0.5	1261	3	0.0021	0.0105	0.9895	98365	1035	489238	4722233	48.01	46.50	49.51
40-44	40	5	0.5	1503	4	0.0024	0.0121	0.9879	97330	1180	483701	4232996	43.49	42.09	44.90
45-49	45	5	0.5	1793	3	0.0015	0.0074	0.9926	96150	712	478970	3749295	38.99	37.67	40.32
50-54	50	5	0.5	1865	9	0.0048	0.0238	0.9762	95438	2275	471501	3270325	34.27	32.97	35.56
55-59	55	5	0.5	1787	7	0.0037	0.0185	0.9815	93162	1722	461508	2798824	30.04	28.82	31.26
60-64	60	5	0.5	1528	13	0.0087	0.0427	0.9573	91441	3904	447443	2337316	25.56	24.38	26.74
65-69	65	5	0.5	1263	16	0.0129	0.0626	0.9374	87536	5483	423975	1889873	21.59	20.50	22.68
70-74	70	5	0.5	1116	19	0.0173	0.0830	0.9170	82053	6812	393236	1465898	17.87	16.89	18.84
75-79	75	5	0.5	908	25	0.0275	0.1288	0.8712	75241	9691	351978	1072662	14.26	13.41	15.10
80-84	80	5	0.5	808	38	0.0470	0.2104	0.7896	65550	13792	293270	720684	10.99	10.35	11.63
85+	85	17	0.5	1035	125	0.1211	1.0000	0.0000	51758	51758	427414	427414	8.26	8.26	8.26

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Tazewell **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	871	4	0.0046	0.0046	0.9954	100000	457	99588	8008043	80.08	79.01	81.15
1-4	1	4	0.5	3351	0	0.0000	0.0000	1.0000	99543	0	398171	7908455	79.45	78.44	80.46
5-9	5	5	0.5	4476	1	0.0001	0.0007	0.9993	99543	74	497528	7510284	75.45	74.44	76.46
10-14	10	5	0.5	4592	1	0.0002	0.0011	0.9989	99469	108	497072	7012756	70.50	69.50	71.51
15-19	15	5	0.5	4358	2	0.0004	0.0019	0.9981	99360	190	496327	6515684	65.58	64.58	66.57
20-24	20	5	0.5	3787	1	0.0003	0.0013	0.9987	99170	131	495525	6019357	60.70	59.72	61.68
25-29	25	5	0.5	4674	2	0.0005	0.0025	0.9975	99040	247	494581	5523832	55.77	54.81	56.74
30-34	30	5	0.5	5036	3	0.0005	0.0026	0.9974	98793	261	493311	5029251	50.91	49.95	51.86
35-39	35	5	0.5	5020	5	0.0010	0.0050	0.9950	98532	489	491434	4535940	46.04	45.09	46.98
40-44	40	5	0.5	4543	7	0.0015	0.0073	0.9927	98042	717	488418	4044506	41.25	40.32	42.18
45-49	45	5	0.5	3651	9	0.0025	0.0122	0.9878	97325	1192	483646	3556088	36.54	35.63	37.45
50-54	50	5	0.5	3300	13	0.0040	0.0200	0.9800	96133	1923	475859	3072442	31.96	31.08	32.84
55-59	55	5	0.5	3205	18	0.0056	0.0277	0.9723	94210	2609	464530	2596583	27.56	26.72	28.40
60-64	60	5	0.5	3107	33	0.0106	0.0517	0.9483	91602	4739	446161	2132053	23.28	22.48	24.07
65-69	65	5	0.5	2731	42	0.0154	0.0740	0.9260	86863	6432	418234	1685893	19.41	18.67	20.15
70-74	70	5	0.5	2371	60	0.0254	0.1196	0.8804	80431	9621	378101	1267659	15.76	15.09	16.43
75-79	75	5	0.5	1955	76	0.0387	0.1764	0.8236	70809	12494	322812	889558	12.56	11.97	13.15
80-84	80	5	0.5	1462	95	0.0652	0.2803	0.7197	58315	16348	250707	566746	9.72	9.24	10.20
85+	85	15	0.5	1230	163	0.1328	1.0000	0.0000	41967	41967	316040	316040	7.53	7.53	7.53

Tazewell **1999-2001**

<1	0	1	0.1	772	5	0.0065	0.0064	0.9936	100000	644	99420	7992207	79.92	78.85	80.99
1-4	1	4	0.5	3187	1	0.0003	0.0013	0.9987	99356	125	397175	7892787	79.44	78.46	80.42
5-9	5	5	0.5	4196	0	0.0001	0.0004	0.9996	99231	39	496059	7495612	75.54	74.58	76.50
10-14	10	5	0.5	4420	0	0.0000	0.0000	1.0000	99192	0	495960	6999553	70.57	69.61	71.52
15-19	15	5	0.5	4283	2	0.0005	0.0023	0.9977	99192	231	495382	6503593	65.57	64.61	66.52
20-24	20	5	0.5	3467	2	0.0007	0.0034	0.9966	98961	332	493973	6008211	60.71	59.78	61.65
25-29	25	5	0.5	3896	2	0.0005	0.0026	0.9974	98628	253	492509	5514238	55.91	55.00	56.81
30-34	30	5	0.5	4124	3	0.0007	0.0036	0.9964	98375	357	490984	5021729	51.05	50.16	51.93
35-39	35	5	0.5	5069	5	0.0010	0.0049	0.9951	98018	482	488886	4530745	46.22	45.36	47.09
40-44	40	5	0.5	5168	8	0.0015	0.0074	0.9926	97536	721	485878	4041859	41.44	40.59	42.29
45-49	45	5	0.5	4925	12	0.0024	0.0118	0.9882	96815	1140	481226	3555980	36.73	35.90	37.56
50-54	50	5	0.5	4297	14	0.0033	0.0162	0.9838	95675	1546	474511	3074754	32.14	31.33	32.95
55-59	55	5	0.5	3364	16	0.0048	0.0235	0.9765	94129	2212	465116	2600242	27.62	26.84	28.40
60-64	60	5	0.5	3007	28	0.0092	0.0450	0.9550	91917	4133	449252	2135126	23.23	22.49	23.97
65-69	65	5	0.5	2845	43	0.0150	0.0723	0.9277	87784	6345	423057	1685875	19.20	18.52	19.88
70-74	70	5	0.5	2655	70	0.0265	0.1242	0.8758	81439	10117	381903	1262818	15.51	14.90	16.12
75-79	75	5	0.5	2255	82	0.0364	0.1667	0.8333	71322	11887	326893	880915	12.35	11.83	12.87
80-84	80	5	0.5	1639	103	0.0630	0.2723	0.7277	59435	16185	256713	554022	9.32	8.90	9.74
85+	85	14	0.5	1730	252	0.1455	1.0000	0.0000	43250	43250	297309	297309	6.87	6.87	6.87

Tazewell **2009-2011**

<1	0	1	0.1	810	3	0.0033	0.0033	0.9967	100000	328	99705	8075633	80.76	79.77	81.75
1-4	1	4	0.5	3455	1	0.0004	0.0015	0.9985	99672	154	398380	7975929	80.02	79.08	80.96
5-9	5	5	0.5	4370	0	0.0000	0.0000	1.0000	99518	0	497590	7577549	76.14	75.22	77.06
10-14	10	5	0.5	4315	0	0.0000	0.0000	1.0000	99518	0	497590	7079959	71.14	70.22	72.06
15-19	15	5	0.5	4171	1	0.0003	0.0016	0.9984	99518	159	497193	6582369	66.14	65.22	67.06
20-24	20	5	0.5	3434	2	0.0006	0.0029	0.9971	99359	289	496073	6085176	61.24	60.34	62.15
25-29	25	5	0.5	4160	3	0.0007	0.0036	0.9964	99070	357	494459	5589103	56.42	55.54	57.29
30-34	30	5	0.5	4282	3	0.0007	0.0035	0.9965	98714	345	492705	5094644	51.61	50.76	52.46
35-39	35	5	0.5	4347	5	0.0011	0.0054	0.9946	98368	527	490525	4601939	46.78	45.95	47.61
40-44	40	5	0.5	4255	6	0.0014	0.0070	0.9930	97842	687	487490	4111414	42.02	41.21	42.83
45-49	45	5	0.5	4990	9	0.0018	0.0090	0.9910	97154	872	483591	3623923	37.30	36.52	38.08
50-54	50	5	0.5	5109	16	0.0031	0.0152	0.9848	96282	1465	477748	3140332	32.62	31.85	33.38
55-59	55	5	0.5	4734	26	0.0055	0.0271	0.9729	94817	2568	467665	2662583	28.08	27.34	28.82
60-64	60	5	0.5	4166	32	0.0076	0.0373	0.9627	92249	3441	452642	2194919	23.79	23.09	24.50
65-69	65	5	0.5	3108	44	0.0143	0.0689	0.9311	88808	6116	428751	1742277	19.62	18.95	20.29
70-74	70	5	0.5	2669	65	0.0244	0.1148	0.8852	82692	9491	389733	1313527	15.88	15.28	16.49
75-79	75	5	0.5	2347	92	0.0392	0.1785	0.8215	73201	13066	333338	923794	12.62	12.10	13.14
80-84	80	5	0.5	1901	108	0.0570	0.2494	0.7506	60134	14998	263177	590456	9.82	9.42	10.22
85+	85	15	0.5	2052	283	0.1379	1.0000	0.0000	45136	45136	327279	327279	7.25	7.25	7.25

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Union															1989-1991
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	103	2	0.0162	0.0159	0.9841	100000	1595	98565	7770537	77.71	74.43	80.98
1-4	1	4	0.5	422	0	0.0000	0.0000	1.0000	98405	0	393620	7671972	77.96	75.25	80.67
5-9	5	5	0.5	550	0	0.0000	0.0000	1.0000	98405	0	492026	7278352	73.96	71.25	76.67
10-14	10	5	0.5	562	0	0.0006	0.0030	0.9970	98405	291	491297	6786326	68.96	66.25	71.67
15-19	15	5	0.5	568	1	0.0018	0.0088	0.9912	98114	860	488419	6295029	64.16	61.53	66.80
20-24	20	5	0.5	468	0	0.0007	0.0036	0.9964	97254	346	485405	5806611	59.71	57.27	62.14
25-29	25	5	0.5	602	1	0.0011	0.0055	0.9945	96908	535	483203	5321206	54.91	52.57	57.25
30-34	30	5	0.5	634	0	0.0005	0.0026	0.9974	96373	253	481232	4838003	50.20	47.95	52.45
35-39	35	5	0.5	648	0	0.0005	0.0026	0.9974	96120	247	479983	4356771	45.33	43.12	47.54
40-44	40	5	0.5	570	0	0.0006	0.0029	0.9971	95873	280	478665	3876788	40.44	38.25	42.62
45-49	45	5	0.5	570	1	0.0023	0.0116	0.9884	95593	1112	475187	3398123	35.55	33.39	37.71
50-54	50	5	0.5	448	2	0.0045	0.0221	0.9779	94482	2086	467194	2922936	30.94	28.86	33.02
55-59	55	5	0.5	462	3	0.0065	0.0319	0.9681	92396	2952	454600	2455742	26.58	24.65	28.51
60-64	60	5	0.5	458	6	0.0131	0.0634	0.9366	89444	5673	433037	2001143	22.37	20.60	24.14
65-69	65	5	0.5	490	7	0.0136	0.0658	0.9342	83771	5511	405077	1568105	18.72	17.19	20.25
70-74	70	5	0.5	475	13	0.0281	0.1311	0.8689	78260	10264	365640	1163029	14.86	13.50	16.23
75-79	75	5	0.5	433	19	0.0439	0.1977	0.8023	67996	13444	306372	797389	11.73	10.58	12.87
80-84	80	5	0.5	337	20	0.0603	0.2621	0.7379	54553	14300	237012	491017	9.00	8.14	9.86
85+	85	13	0.5	244	39	0.1585	1.0000	0.0000	40252	40252	254005	254005	6.31	6.31	6.31
Union													**1999-2001**		
<1	0	1	0.1	82	0	0.0000	0.0000	1.0000	100000	0	100000	7843611	78.44	75.86	81.01
1-4	1	4	0.5	399	0	0.0000	0.0000	1.0000	100000	0	400000	7743611	77.44	74.86	80.01
5-9	5	5	0.5	575	0	0.0006	0.0029	0.9971	100000	289	499276	7343611	73.44	70.86	76.01
10-14	10	5	0.5	633	0	0.0005	0.0026	0.9974	99711	262	497897	6844334	68.64	66.16	71.12
15-19	15	5	0.5	626	0	0.0000	0.0000	1.0000	99448	0	497242	6346437	63.82	61.40	66.23
20-24	20	5	0.5	440	0	0.0000	0.0000	1.0000	99448	0	497242	5849195	58.82	56.40	61.23
25-29	25	5	0.5	540	0	0.0006	0.0031	0.9969	99448	306	496476	5351953	53.82	51.40	56.23
30-34	30	5	0.5	526	1	0.0019	0.0095	0.9905	99142	938	493365	4855477	48.98	46.61	51.34
35-39	35	5	0.5	676	0	0.0000	0.0000	1.0000	98204	0	491020	4362113	44.42	42.20	46.64
40-44	40	5	0.5	709	1	0.0019	0.0094	0.9906	98204	919	488722	3871093	39.42	37.20	41.64
45-49	45	5	0.5	661	2	0.0025	0.0125	0.9875	97285	1219	483377	3382371	34.77	32.61	36.93
50-54	50	5	0.5	600	3	0.0044	0.0220	0.9780	96066	2111	475052	2898994	30.18	28.08	32.27
55-59	55	5	0.5	571	7	0.0117	0.0567	0.9433	93955	5329	456450	2423942	25.80	23.79	27.81
60-64	60	5	0.5	462	5	0.0108	0.0527	0.9473	88625	4669	431454	1967491	22.20	20.38	24.02
65-69	65	5	0.5	431	8	0.0178	0.0852	0.9148	83956	7149	401907	1536037	18.30	16.64	19.95
70-74	70	5	0.5	390	11	0.0291	0.1355	0.8645	76807	10404	358024	1134130	14.77	13.32	16.21
75-79	75	5	0.5	405	15	0.0379	0.1729	0.8271	66403	11483	303306	776106	11.69	10.53	12.84
80-84	80	5	0.5	340	26	0.0765	0.3210	0.6790	54920	17629	230527	472800	8.61	7.69	9.52
85+	85	13	0.5	340	52	0.1539	1.0000	0.0000	37291	37291	242273	242273	6.50	6.50	6.50
Union													**2009-2011**		
<1	0	1	0.1	89	1	0.0075	0.0074	0.9926	100000	744	99330	7914553	79.15	76.03	82.26
1-4	1	4	0.5	393	0	0.0008	0.0034	0.9966	99256	336	396351	7815222	78.74	75.94	81.54
5-9	5	5	0.5	538	0	0.0000	0.0000	1.0000	98920	0	494599	7418871	75.00	72.33	77.66
10-14	10	5	0.5	484	0	0.0000	0.0000	1.0000	98920	0	494599	6924272	70.00	67.33	72.66
15-19	15	5	0.5	563	0	0.0006	0.0030	0.9970	98920	292	493868	6429673	65.00	62.33	67.66
20-24	20	5	0.5	512	0	0.0000	0.0000	1.0000	98627	0	493137	5935805	60.18	57.59	62.78
25-29	25	5	0.5	454	1	0.0022	0.0110	0.9890	98627	1080	490436	5442668	55.18	52.59	57.78
30-34	30	5	0.5	444	0	0.0008	0.0037	0.9963	97547	365	486822	4952232	50.77	48.41	53.13
35-39	35	5	0.5	527	0	0.0006	0.0032	0.9968	97182	307	485141	4465410	45.95	43.66	48.24
40-44	40	5	0.5	529	1	0.0019	0.0094	0.9906	96875	911	482096	3980269	41.09	38.84	43.33
45-49	45	5	0.5	685	3	0.0039	0.0193	0.9807	95963	1850	475192	3498174	36.45	34.30	38.60
50-54	50	5	0.5	696	3	0.0043	0.0213	0.9787	94114	2007	465551	3022981	32.12	30.08	34.16
55-59	55	5	0.5	653	4	0.0066	0.0326	0.9674	92107	3006	453019	2557430	27.77	25.82	29.71
60-64	60	5	0.5	592	6	0.0096	0.0467	0.9533	89101	4165	435091	2104412	23.62	21.78	25.46
65-69	65	5	0.5	520	7	0.0135	0.0651	0.9349	84936	5531	410853	1669320	19.65	17.93	21.38
70-74	70	5	0.5	401	8	0.0208	0.0988	0.9012	79405	7843	377418	1258468	15.85	14.25	17.45
75-79	75	5	0.5	322	14	0.0424	0.1919	0.8081	71562	13730	323485	881050	12.31	10.88	13.74
80-84	80	5	0.5	237	14	0.0591	0.2574	0.7426	57832	14883	251953	557565	9.64	8.52	10.76
85+	85	14	0.5	287	40	0.1405	1.0000	0.0000	42949	42949	305612	305612	7.12	7.12	7.12

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Vermilion							**1989-1991**								
<1	0	1	0.1	620	3	0.0048	0.0048	0.9952	100000	482	99566	7878634	78.79	77.50	80.07
1-4	1	4	0.5	2363	0	0.0000	0.0000	1.0000	99518	0	398073	7779068	78.17	76.95	79.39
5-9	5	5	0.5	3141	0	0.0000	0.0000	1.0000	99518	0	497591	7380995	74.17	72.95	75.39
10-14	10	5	0.5	3238	0	0.0000	0.0000	1.0000	99518	0	497591	6883404	69.17	67.95	70.39
15-19	15	5	0.5	3023	2	0.0007	0.0033	0.9967	99518	329	496769	6385813	64.17	62.95	65.39
20-24	20	5	0.5	2548	3	0.0012	0.0059	0.9941	99190	582	494492	5889043	59.37	58.18	60.56
25-29	25	5	0.5	3119	2	0.0005	0.0027	0.9973	98607	263	492379	5394551	54.71	53.57	55.84
30-34	30	5	0.5	3408	3	0.0009	0.0044	0.9956	98344	432	490641	4902172	49.85	48.73	50.97
35-39	35	5	0.5	3331	5	0.0014	0.0070	0.9930	97912	683	487853	4411531	45.06	43.96	46.15
40-44	40	5	0.5	2975	3	0.0011	0.0056	0.9944	97229	543	484786	3923678	40.36	39.28	41.43
45-49	45	5	0.5	2520	7	0.0026	0.0131	0.9869	96686	1271	480252	3438891	35.57	34.51	36.62
50-54	50	5	0.5	2216	12	0.0054	0.0267	0.9733	95415	2549	470704	2958639	31.01	29.99	32.02
55-59	55	5	0.5	2218	18	0.0083	0.0405	0.9595	92866	3760	454930	2487935	26.79	25.85	27.73
60-64	60	5	0.5	2300	26	0.0112	0.0543	0.9457	89106	4837	433437	2033005	22.82	21.96	23.67
65-69	65	5	0.5	2376	38	0.0159	0.0762	0.9238	84269	6425	405283	1599567	18.98	18.21	19.76
70-74	70	5	0.5	1982	53	0.0266	0.1246	0.8754	77844	9698	364975	1194285	15.34	14.64	16.05
75-79	75	5	0.5	1635	63	0.0387	0.1766	0.8234	68146	12033	310646	829310	12.17	11.56	12.78
80-84	80	5	0.5	1228	78	0.0635	0.2741	0.7259	56113	15379	242116	518664	9.24	8.76	9.72
85+	85	14	0.5	1041	153	0.1473	1.0000	0.0000	40734	40734	276548	276548	6.79	6.79	6.79
Vermilion							**1999-2001**								
<1	0	1	0.1	538	7	0.0136	0.0135	0.9865	100000	1347	98788	7783807	77.84	76.36	79.31
1-4	1	4	0.5	2170	0	0.0000	0.0000	1.0000	98653	0	394614	7685019	77.90	76.62	79.18
5-9	5	5	0.5	2907	1	0.0003	0.0017	0.9983	98653	170	492843	7290405	73.90	72.62	75.18
10-14	10	5	0.5	2892	1	0.0002	0.0012	0.9988	98484	113	492136	6797562	69.02	67.76	70.28
15-19	15	5	0.5	2837	2	0.0007	0.0035	0.9965	98370	346	490987	6305426	64.10	62.85	65.35
20-24	20	5	0.5	2308	3	0.0012	0.0058	0.9942	98024	565	488710	5814439	59.32	58.10	60.53
25-29	25	5	0.5	2419	1	0.0006	0.0028	0.9972	97460	268	486628	5325729	54.65	53.49	55.80
30-34	30	5	0.5	2546	2	0.0009	0.0046	0.9954	97191	444	484846	4839101	49.79	48.66	50.92
35-39	35	5	0.5	2985	5	0.0016	0.0078	0.9922	96747	753	481852	4354255	45.01	43.90	46.11
40-44	40	5	0.5	3111	6	0.0019	0.0096	0.9904	95994	921	477666	3872403	40.34	39.27	41.41
45-49	45	5	0.5	2976	9	0.0031	0.0156	0.9844	95073	1479	471665	3394737	35.71	34.67	36.75
50-54	50	5	0.5	2762	12	0.0042	0.0209	0.9791	93593	1956	463076	2923072	31.23	30.23	32.23
55-59	55	5	0.5	2260	16	0.0072	0.0355	0.9645	91637	3253	450055	2459996	26.84	25.89	27.80
60-64	60	5	0.5	2001	24	0.0120	0.0582	0.9418	88385	5146	429058	2009941	22.74	21.85	23.63
65-69	65	5	0.5	1913	29	0.0150	0.0722	0.9278	83239	6012	401164	1580883	18.99	18.20	19.78
70-74	70	5	0.5	1861	50	0.0270	0.1267	0.8733	77227	9782	361680	1179719	15.28	14.58	15.97
75-79	75	5	0.5	1776	66	0.0373	0.1708	0.8292	67445	11520	308425	818039	12.13	11.55	12.71
80-84	80	5	0.5	1213	72	0.0596	0.2595	0.7405	55925	14511	243348	509614	9.11	8.65	9.57
85+	85	13	0.5	1153	179	0.1555	1.0000	0.0000	41414	41414	266266	266266	6.43	6.43	6.43
Vermilion							**2009-2011**								
<1	0	1	0.1	525	4	0.0076	0.0076	0.9924	100000	757	99319	7851896	78.52	77.13	79.91
1-4	1	4	0.5	2132	1	0.0006	0.0025	0.9975	99243	248	396477	7752577	78.12	76.85	79.39
5-9	5	5	0.5	2642	1	0.0004	0.0019	0.9981	98995	187	494509	7356100	74.31	73.08	75.54
10-14	10	5	0.5	2658	1	0.0003	0.0013	0.9987	98808	124	493731	6861591	69.44	68.24	70.65
15-19	15	5	0.5	2770	0	0.0000	0.0000	1.0000	98684	0	493422	6367860	64.53	63.34	65.72
20-24	20	5	0.5	2211	1	0.0006	0.0030	0.9970	98684	297	492679	5874438	59.53	58.34	60.72
25-29	25	5	0.5	2396	1	0.0006	0.0028	0.9972	98387	273	491253	5381759	54.70	53.54	55.86
30-34	30	5	0.5	2223	2	0.0009	0.0045	0.9955	98114	440	489468	4890507	49.85	48.71	50.98
35-39	35	5	0.5	2298	4	0.0016	0.0079	0.9921	97673	776	486427	4401038	45.06	43.96	46.16
40-44	40	5	0.5	2365	1	0.0004	0.0021	0.9979	96897	205	483975	3914611	40.40	39.35	41.45
45-49	45	5	0.5	2912	12	0.0040	0.0198	0.9802	96693	1918	478669	3430636	35.48	34.44	36.52
50-54	50	5	0.5	3049	13	0.0042	0.0206	0.9794	94775	1948	469004	2951967	31.15	30.16	32.14
55-59	55	5	0.5	2856	21	0.0074	0.0361	0.9639	92827	3351	455755	2482964	26.75	25.79	27.70
60-64	60	5	0.5	2570	30	0.0115	0.0561	0.9439	89475	5019	434828	2027209	22.66	21.75	23.56
65-69	65	5	0.5	2029	37	0.0184	0.0880	0.9120	84456	7428	403709	1592380	18.85	18.00	19.71
70-74	70	5	0.5	1663	49	0.0293	0.1363	0.8637	77028	10502	358883	1188671	15.43	14.66	16.20
75-79	75	5	0.5	1410	50	0.0357	0.1639	0.8361	66525	10901	305374	829788	12.47	11.83	13.12
80-84	80	5	0.5	1176	71	0.0601	0.2612	0.7388	55624	14530	241797	524414	9.43	8.94	9.92
85+	85	14	0.5	1270	185	0.1454	1.0000	0.0000	41095	41095	282617	282617	6.88	6.88	6.88

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Wabash							**1989-1991**								
<1	0	1	0.1	96	1	0.0139	0.0137	0.9863	100000	1372	98765	7916676	79.17	75.71	82.62
1-4	1	4	0.5	320	0	0.0000	0.0000	1.0000	98628	0	394513	7817911	79.27	76.31	82.23
5-9	5	5	0.5	487	0	0.0000	0.0000	1.0000	98628	0	493141	7423398	75.27	72.31	78.23
10-14	10	5	0.5	489	0	0.0000	0.0000	1.0000	98628	0	493141	6930256	70.27	67.31	73.23
15-19	15	5	0.5	509	0	0.0000	0.0000	1.0000	98628	0	493141	6437115	65.27	62.31	68.23
20-24	20	5	0.5	377	1	0.0018	0.0088	0.9912	98628	868	490971	5943974	60.27	57.31	63.23
25-29	25	5	0.5	454	0	0.0000	0.0000	1.0000	97760	0	488800	5453003	55.78	53.06	58.50
30-34	30	5	0.5	541	0	0.0000	0.0000	1.0000	97760	0	488800	4964203	50.78	48.06	53.50
35-39	35	5	0.5	477	0	0.0007	0.0035	0.9965	97760	341	487948	4475402	45.78	43.06	48.50
40-44	40	5	0.5	450	0	0.0007	0.0037	0.9963	97419	360	486195	3987455	40.93	38.25	43.61
45-49	45	5	0.5	335	0	0.0010	0.0050	0.9950	97059	482	484090	3501260	36.07	33.43	38.72
50-54	50	5	0.5	309	1	0.0043	0.0213	0.9787	96577	2061	477733	3017169	31.24	28.65	33.84
55-59	55	5	0.5	328	3	0.0091	0.0447	0.9553	94516	4226	462015	2539437	26.87	24.44	29.29
60-64	60	5	0.5	364	4	0.0110	0.0535	0.9465	90290	4828	439380	2077422	23.01	20.84	25.18
65-69	65	5	0.5	325	5	0.0144	0.0693	0.9307	85462	5923	412501	1638042	19.17	17.20	21.14
70-74	70	5	0.5	329	7	0.0223	0.1056	0.8944	79539	8397	376702	1225541	15.41	13.64	17.17
75-79	75	5	0.5	267	10	0.0387	0.1764	0.8236	71142	12552	324330	848840	11.93	10.34	13.52
80-84	80	5	0.5	186	16	0.0842	0.3479	0.6521	58590	20383	241993	524510	8.95	7.58	10.33
85+	85	15	0.5	175	24	0.1352	1.0000	0.0000	38207	38207	282517	282517	7.39	7.39	7.39
Wabash							**1999-2001**								
<1	0	1	0.1	70	0	0.0048	0.0047	0.9953	100000	474	99573	8139900	81.40	78.17	84.63
1-4	1	4	0.5	294	0	0.0000	0.0000	1.0000	99526	0	398103	8040326	80.79	77.82	83.75
5-9	5	5	0.5	399	0	0.0000	0.0000	1.0000	99526	0	497629	7642223	76.79	73.82	79.75
10-14	10	5	0.5	467	0	0.0007	0.0036	0.9964	99526	355	496743	7144594	71.79	68.82	74.75
15-19	15	5	0.5	516	1	0.0019	0.0096	0.9904	99171	956	493466	6647851	67.03	64.18	69.89
20-24	20	5	0.5	348	0	0.0000	0.0000	1.0000	98215	0	491075	6154385	62.66	60.06	65.26
25-29	25	5	0.5	341	0	0.0000	0.0000	1.0000	98215	0	491075	5663311	57.66	55.06	60.26
30-34	30	5	0.5	357	0	0.0000	0.0000	1.0000	98215	0	491075	5172236	52.66	50.06	55.26
35-39	35	5	0.5	491	0	0.0007	0.0034	0.9966	98215	333	490243	4681161	47.66	45.06	50.26
40-44	40	5	0.5	514	1	0.0013	0.0065	0.9935	97882	633	487829	4190919	42.82	40.26	45.37
45-49	45	5	0.5	445	0	0.0000	0.0000	1.0000	97249	0	486247	3703090	38.08	35.58	40.57
50-54	50	5	0.5	447	1	0.0015	0.0074	0.9926	97249	723	484441	3216843	33.08	30.58	35.57
55-59	55	5	0.5	317	3	0.0084	0.0412	0.9588	96527	3976	472694	2732402	28.31	25.86	30.76
60-64	60	5	0.5	282	3	0.0095	0.0462	0.9538	92551	4275	452065	2259708	24.42	22.25	26.58
65-69	65	5	0.5	315	3	0.0095	0.0465	0.9535	88276	4106	431114	1807643	20.48	18.62	22.34
70-74	70	5	0.5	313	6	0.0202	0.0963	0.9037	84170	8106	400585	1376529	16.35	14.69	18.02
75-79	75	5	0.5	271	6	0.0234	0.1104	0.8896	76064	8398	359327	975944	12.83	11.44	14.22
80-84	80	5	0.5	212	14	0.0645	0.2776	0.7224	67667	18784	291375	616617	9.11	7.97	10.26
85+	85	13	0.5	224	34	0.1503	1.0000	0.0000	48883	48883	325242	325242	6.65	6.65	6.65
Wabash							**2009-2011**								
<1	0	1	0.1	74	1	0.0090	0.0089	0.9911	100000	894	99196	7996231	79.96	76.40	83.53
1-4	1	4	0.5	287	0	0.0000	0.0000	1.0000	99106	0	396425	7897035	79.68	76.53	82.83
5-9	5	5	0.5	356	0	0.0000	0.0000	1.0000	99106	0	495532	7500610	75.68	72.53	78.83
10-14	10	5	0.5	372	0	0.0000	0.0000	1.0000	99106	0	495532	7005078	70.68	67.53	73.83
15-19	15	5	0.5	390	0	0.0000	0.0000	1.0000	99106	0	495532	6509547	65.68	62.53	68.83
20-24	20	5	0.5	306	0	0.0011	0.0054	0.9946	99106	538	494186	6014015	60.68	57.53	63.83
25-29	25	5	0.5	345	1	0.0019	0.0096	0.9904	98568	948	490471	5519829	56.00	53.02	58.98
30-34	30	5	0.5	323	0	0.0000	0.0000	1.0000	97620	0	488101	5029358	51.52	48.78	54.25
35-39	35	5	0.5	345	1	0.0019	0.0096	0.9904	97620	939	485755	4541257	46.52	43.78	49.25
40-44	40	5	0.5	329	0	0.0000	0.0000	1.0000	96682	0	483408	4055503	41.95	39.39	44.51
45-49	45	5	0.5	439	0	0.0008	0.0038	0.9962	96682	366	482492	3572095	36.95	34.39	39.51
50-54	50	5	0.5	480	1	0.0021	0.0104	0.9896	96315	998	479081	3089602	32.08	29.55	34.61
55-59	55	5	0.5	440	4	0.0083	0.0408	0.9592	95317	3890	466860	2610522	27.39	24.90	29.87
60-64	60	5	0.5	387	3	0.0078	0.0380	0.9620	91427	3476	448443	2143662	23.45	21.10	25.79
65-69	65	5	0.5	288	6	0.0197	0.0938	0.9062	87950	8247	419135	1695220	19.27	17.03	21.51
70-74	70	5	0.5	241	7	0.0277	0.1294	0.8706	79703	10311	372740	1276085	16.01	14.05	17.97
75-79	75	5	0.5	247	8	0.0310	0.1440	0.8560	69393	9994	321978	903345	13.02	11.46	14.57
80-84	80	5	0.5	212	13	0.0597	0.2599	0.7401	59399	15439	258396	581367	9.79	8.57	11.00
85+	85	15	0.5	240	33	0.1361	1.0000	0.0000	43960	43960	322970	322970	7.35	7.35	7.35

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Warren							**1989-1991**								
<1	0	1	0.1	101	1	0.0099	0.0098	0.9902	100000	981	99117	7862817	78.63	75.61	81.65
1-4	1	4	0.5	476	1	0.0014	0.0056	0.9944	99019	553	394968	7763700	78.41	75.77	81.05
5-9	5	5	0.5	701	0	0.0000	0.0000	1.0000	98465	0	492327	7368732	74.84	72.39	77.28
10-14	10	5	0.5	734	0	0.0005	0.0023	0.9977	98465	223	491769	6876405	69.84	67.39	72.28
15-19	15	5	0.5	705	0	0.0000	0.0000	1.0000	98242	0	491211	6384636	64.99	62.59	67.38
20-24	20	5	0.5	680	0	0.0005	0.0024	0.9976	98242	240	490609	5893425	59.99	57.59	62.38
25-29	25	5	0.5	611	0	0.0000	0.0000	1.0000	98002	0	490008	5402816	55.13	52.78	57.48
30-34	30	5	0.5	700	1	0.0010	0.0048	0.9952	98002	466	488844	4912807	50.13	47.78	52.48
35-39	35	5	0.5	678	1	0.0010	0.0049	0.9951	97536	478	486485	4423963	45.36	43.06	47.66
40-44	40	5	0.5	620	1	0.0022	0.0107	0.9893	97058	1038	482694	3937479	40.57	38.32	42.82
45-49	45	5	0.5	526	1	0.0013	0.0063	0.9937	96020	607	478582	3454785	35.98	33.81	38.15
50-54	50	5	0.5	441	1	0.0023	0.0113	0.9887	95413	1076	474376	2976203	31.19	29.07	33.31
55-59	55	5	0.5	436	4	0.0099	0.0485	0.9515	94337	4574	460251	2501827	26.52	24.48	28.56
60-64	60	5	0.5	512	7	0.0143	0.0691	0.9309	89763	6206	433300	2041575	22.74	20.95	24.54
65-69	65	5	0.5	505	6	0.0112	0.0546	0.9454	83557	4560	406384	1608275	19.25	17.68	20.81
70-74	70	5	0.5	458	10	0.0226	0.1068	0.8932	78997	8436	373895	1201891	15.21	13.78	16.65
75-79	75	5	0.5	385	17	0.0433	0.1953	0.8047	70561	13781	318352	827996	11.73	10.46	13.01
80-84	80	5	0.5	309	24	0.0787	0.3290	0.6710	56780	18679	237200	509644	8.98	7.94	10.01
85+	85	14	0.5	348	49	0.1398	1.0000	0.0000	38100	38100	272444	272444	7.15	7.15	7.15
Warren							**1999-2001**								
<1	0	1	0.1	112	0	0.0000	0.0000	1.0000	100000	0	100000	7977256	79.77	77.22	82.33
1-4	1	4	0.5	412	0	0.0000	0.0000	1.0000	100000	0	400000	7877256	78.77	76.22	81.33
5-9	5	5	0.5	554	0	0.0006	0.0030	0.9970	100000	300	499249	7477256	74.77	72.22	77.33
10-14	10	5	0.5	646	0	0.0000	0.0000	1.0000	99700	0	498498	6978007	69.99	67.54	72.45
15-19	15	5	0.5	838	0	0.0004	0.0020	0.9980	99700	198	498003	6479509	64.99	62.54	67.45
20-24	20	5	0.5	742	0	0.0000	0.0000	1.0000	99502	0	497508	5981506	60.11	57.69	62.54
25-29	25	5	0.5	471	0	0.0007	0.0035	0.9965	99502	351	496629	5483999	55.11	52.69	57.54
30-34	30	5	0.5	529	0	0.0006	0.0031	0.9969	99150	312	494971	4987370	50.30	47.95	52.65
35-39	35	5	0.5	623	1	0.0016	0.0080	0.9920	98838	790	492216	4492399	45.45	43.15	47.75
40-44	40	5	0.5	685	1	0.0019	0.0097	0.9903	98048	950	487866	4000184	40.80	38.58	43.01
45-49	45	5	0.5	705	2	0.0028	0.0141	0.9859	97098	1368	482073	3512317	36.17	34.03	38.32
50-54	50	5	0.5	589	3	0.0057	0.0279	0.9721	95731	2671	471977	3030244	31.65	29.59	33.72
55-59	55	5	0.5	506	2	0.0033	0.0163	0.9837	93060	1520	461499	2558267	27.49	25.57	29.41
60-64	60	5	0.5	425	3	0.0071	0.0347	0.9653	91540	3175	449762	2096768	22.91	21.06	24.75
65-69	65	5	0.5	385	7	0.0190	0.0909	0.9091	88365	8033	421742	1647007	18.64	16.92	20.36
70-74	70	5	0.5	439	10	0.0220	0.1044	0.8956	80332	8383	380701	1225265	15.25	13.81	16.69
75-79	75	5	0.5	388	15	0.0387	0.1763	0.8237	71949	12682	328039	844563	11.74	10.47	13.00
80-84	80	5	0.5	277	23	0.0818	0.3397	0.6603	59267	20131	246008	516524	8.72	7.65	9.78
85+	85	14	0.5	341	49	0.1447	1.0000	0.0000	39136	39136	270516	270516	6.91	6.91	6.91
Warren							**2009-2011**								
<1	0	1	0.1	87	0	0.0000	0.0000	1.0000	100000	0	100000	8338864	83.39	81.04	85.73
1-4	1	4	0.5	428	0	0.0000	0.0000	1.0000	100000	0	400000	8238864	82.39	80.04	84.73
5-9	5	5	0.5	556	0	0.0000	0.0000	1.0000	100000	0	500000	7838864	78.39	76.04	80.73
10-14	10	5	0.5	561	0	0.0000	0.0000	1.0000	100000	0	500000	7338864	73.39	71.04	75.73
15-19	15	5	0.5	723	0	0.0000	0.0000	1.0000	100000	0	500000	6838864	68.39	66.04	70.73
20-24	20	5	0.5	679	0	0.0000	0.0000	1.0000	100000	0	500000	6338864	63.39	61.04	65.73
25-29	25	5	0.5	437	0	0.0000	0.0000	1.0000	100000	0	500000	5838864	58.39	56.04	60.73
30-34	30	5	0.5	488	0	0.0007	0.0034	0.9966	100000	341	499148	5338864	53.39	51.04	55.73
35-39	35	5	0.5	498	0	0.0000	0.0000	1.0000	99659	0	498295	4839717	48.56	46.28	50.84
40-44	40	5	0.5	499	1	0.0027	0.0133	0.9867	99659	1323	494989	4341421	43.56	41.28	45.84
45-49	45	5	0.5	592	1	0.0017	0.0084	0.9916	98336	827	489615	3846433	39.12	37.01	41.22
50-54	50	5	0.5	647	2	0.0031	0.0153	0.9847	97509	1496	483808	3356818	34.43	32.39	36.46
55-59	55	5	0.5	643	4	0.0062	0.0306	0.9694	96014	2941	472717	2873010	29.92	27.98	31.87
60-64	60	5	0.5	534	4	0.0075	0.0368	0.9632	93073	3422	456811	2400293	25.79	23.98	27.60
65-69	65	5	0.5	444	3	0.0075	0.0368	0.9632	89651	3303	439998	1943481	21.68	20.02	23.34
70-74	70	5	0.5	394	7	0.0178	0.0851	0.9149	86348	7344	413379	1503483	17.41	15.89	18.94
75-79	75	5	0.5	310	7	0.0215	0.1020	0.8980	79004	8062	374865	1090104	13.80	12.52	15.07
80-84	80	5	0.5	279	13	0.0478	0.2134	0.7866	70942	15142	316855	715239	10.08	9.10	11.06
85+	85	14	0.5	307	43	0.1401	1.0000	0.0000	55800	55800	398384	398384	7.14	7.14	7.14

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Washington							**1989-1991**								
<1	0	1	0.1	95	1	0.0105	0.0104	0.9896	100000	1043	99062	8009060	80.09	76.79	83.39
1-4	1	4	0.5	411	0	0.0008	0.0032	0.9968	98957	321	395188	7909998	79.93	77.04	82.82
5-9	5	5	0.5	595	0	0.0000	0.0000	1.0000	98637	0	493184	7514810	76.19	73.42	78.95
10-14	10	5	0.5	554	0	0.0000	0.0000	1.0000	98637	0	493184	7021626	71.19	68.42	73.95
15-19	15	5	0.5	475	0	0.0000	0.0000	1.0000	98637	0	493184	6528443	66.19	63.42	68.95
20-24	20	5	0.5	383	0	0.0009	0.0043	0.9957	98637	428	492113	6035259	61.19	58.42	63.95
25-29	25	5	0.5	540	1	0.0012	0.0062	0.9938	98208	604	489531	5543146	56.44	53.80	59.08
30-34	30	5	0.5	545	0	0.0006	0.0031	0.9969	97604	298	487275	5053615	51.78	49.24	54.31
35-39	35	5	0.5	535	1	0.0025	0.0124	0.9876	97306	1205	483518	4566339	46.93	44.44	49.41
40-44	40	5	0.5	456	1	0.0015	0.0073	0.9927	96101	700	478755	4082822	42.48	40.15	44.82
45-49	45	5	0.5	426	1	0.0016	0.0078	0.9922	95401	744	475147	3604066	37.78	35.54	40.02
50-54	50	5	0.5	368	1	0.0018	0.0090	0.9910	94658	854	471154	3128920	33.06	30.90	35.21
55-59	55	5	0.5	319	1	0.0031	0.0156	0.9844	93804	1459	465373	2657766	28.33	26.26	30.40
60-64	60	5	0.5	388	4	0.0112	0.0543	0.9457	92345	5017	449184	2192393	23.74	21.80	25.68
65-69	65	5	0.5	422	6	0.0134	0.0650	0.9350	87328	5673	422460	1743209	19.96	18.28	21.64
70-74	70	5	0.5	375	6	0.0151	0.0728	0.9272	81656	5945	393416	1320749	16.17	14.70	17.65
75-79	75	5	0.5	336	12	0.0367	0.1681	0.8319	75711	12727	346735	927334	12.25	10.96	13.54
80-84	80	5	0.5	244	13	0.0533	0.2351	0.7649	62983	14806	277901	580599	9.22	8.24	10.20
85+	85	13	0.5	222	35	0.1592	1.0000	0.0000	48177	48177	302698	302698	6.28	6.28	6.28
Washington							**1999-2001**								
<1	0	1	0.1	88	0	0.0038	0.0038	0.9962	100000	378	99660	8046623	80.47	77.57	83.37
1-4	1	4	0.5	326	0	0.0000	0.0000	1.0000	99622	0	398490	7946963	79.77	77.05	82.49
5-9	5	5	0.5	518	0	0.0000	0.0000	1.0000	99622	0	498112	7548473	75.77	73.05	78.49
10-14	10	5	0.5	584	0	0.0000	0.0000	1.0000	99622	0	498112	7050360	70.77	68.05	73.49
15-19	15	5	0.5	559	0	0.0006	0.0030	0.9970	99622	297	497371	6552248	65.77	63.05	68.49
20-24	20	5	0.5	361	0	0.0000	0.0000	1.0000	99326	0	496630	6054877	60.96	58.31	63.61
25-29	25	5	0.5	381	0	0.0000	0.0000	1.0000	99326	0	496630	5558247	55.96	53.31	58.61
30-34	30	5	0.5	467	1	0.0014	0.0071	0.9929	99326	706	494863	5061617	50.96	48.31	53.61
35-39	35	5	0.5	587	0	0.0006	0.0028	0.9972	98619	280	492398	4566754	46.31	43.77	48.84
40-44	40	5	0.5	615	1	0.0011	0.0054	0.9946	98340	532	490370	4074356	41.43	38.92	43.94
45-49	45	5	0.5	529	2	0.0038	0.0187	0.9813	97808	1832	484462	3583985	36.64	34.17	39.11
50-54	50	5	0.5	444	2	0.0045	0.0223	0.9777	95977	2138	474539	3099523	32.29	29.95	34.64
55-59	55	5	0.5	397	1	0.0034	0.0167	0.9833	93839	1563	465289	2624983	27.97	25.77	30.18
60-64	60	5	0.5	364	3	0.0092	0.0448	0.9552	92276	4131	451056	2159695	23.40	21.29	25.52
65-69	65	5	0.5	300	5	0.0156	0.0749	0.9251	88146	6599	424232	1708639	19.38	17.45	21.32
70-74	70	5	0.5	335	8	0.0249	0.1171	0.8829	81547	9549	383862	1284407	15.75	14.10	17.40
75-79	75	5	0.5	325	10	0.0318	0.1473	0.8527	71998	10603	333482	900546	12.51	11.14	13.88
80-84	80	5	0.5	242	17	0.0689	0.2938	0.7062	61395	18036	261884	567064	9.24	8.11	10.37
85+	85	14	0.5	244	35	0.1421	1.0000	0.0000	43359	43359	305179	305179	7.04	7.04	7.04
Washington							**2009-2011**								
<1	0	1	0.1	70	1	0.0095	0.0094	0.9906	100000	944	99150	8242588	82.43	79.21	85.64
1-4	1	4	0.5	353	0	0.0000	0.0000	1.0000	99056	0	396223	8143438	82.21	79.57	84.85
5-9	5	5	0.5	436	0	0.0000	0.0000	1.0000	99056	0	495279	7747215	78.21	75.57	80.85
10-14	10	5	0.5	443	0	0.0000	0.0000	1.0000	99056	0	495279	7251936	73.21	70.57	75.85
15-19	15	5	0.5	497	0	0.0000	0.0000	1.0000	99056	0	495279	6756658	68.21	65.57	70.85
20-24	20	5	0.5	361	0	0.0000	0.0000	1.0000	99056	0	495279	6261379	63.21	60.57	65.85
25-29	25	5	0.5	384	0	0.0000	0.0000	1.0000	99056	0	495279	5766100	58.21	55.57	60.85
30-34	30	5	0.5	417	1	0.0016	0.0080	0.9920	99056	789	493307	5270822	53.21	50.57	55.85
35-39	35	5	0.5	420	0	0.0000	0.0000	1.0000	98267	0	491335	4777515	48.62	46.14	51.09
40-44	40	5	0.5	479	1	0.0021	0.0104	0.9896	98267	1020	488784	4286180	43.62	41.14	46.09
45-49	45	5	0.5	576	1	0.0017	0.0086	0.9914	97247	841	484132	3797395	39.05	36.70	41.40
50-54	50	5	0.5	611	1	0.0022	0.0109	0.9891	96406	1046	479415	3313264	34.37	32.08	36.65
55-59	55	5	0.5	472	2	0.0042	0.0210	0.9790	95360	1999	471802	2833848	29.72	27.48	31.95
60-64	60	5	0.5	418	4	0.0096	0.0467	0.9533	93361	4363	455897	2362047	25.30	23.17	27.43
65-69	65	5	0.5	369	4	0.0117	0.0570	0.9430	88998	5077	432299	1906149	21.42	19.48	23.35
70-74	70	5	0.5	317	5	0.0158	0.0759	0.9241	83921	6367	403689	1473851	17.56	15.84	19.29
75-79	75	5	0.5	232	5	0.0230	0.1087	0.8913	77554	8430	366696	1070162	13.80	12.31	15.29
80-84	80	5	0.5	232	12	0.0503	0.2234	0.7766	69124	15439	307023	703466	10.18	9.06	11.29
85+	85	15	0.5	256	35	0.1354	1.0000	0.0000	53685	53685	396443	396443	7.38	7.38	7.38

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Wayne **1989-1991**

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	109	2	0.0153	0.0151	0.9849	100000	1508	98643	8236951	82.37	79.33	85.41
1-4	1	4	0.5	400	0	0.0000	0.0000	1.0000	98492	0	393967	8138309	82.63	80.22	85.04
5-9	5	5	0.5	559	0	0.0000	0.0000	1.0000	98492	0	492459	7744342	78.63	76.22	81.04
10-14	10	5	0.5	596	0	0.0000	0.0000	1.0000	98492	0	492459	7251884	73.63	71.22	76.04
15-19	15	5	0.5	567	0	0.0006	0.0029	0.9971	98492	289	491736	6759425	68.63	66.22	71.04
20-24	20	5	0.5	511	0	0.0000	0.0000	1.0000	98203	0	491013	6267689	63.82	61.50	66.15
25-29	25	5	0.5	603	0	0.0000	0.0000	1.0000	98203	0	491013	5776676	58.82	56.50	61.15
30-34	30	5	0.5	610	0	0.0000	0.0000	1.0000	98203	0	491013	5285663	53.82	51.50	56.15
35-39	35	5	0.5	581	1	0.0017	0.0086	0.9914	98203	841	488909	4794650	48.82	46.50	51.15
40-44	40	5	0.5	530	0	0.0006	0.0031	0.9969	97361	306	486041	4305741	44.22	42.02	46.43
45-49	45	5	0.5	491	0	0.0007	0.0034	0.9966	97055	329	484455	3819699	39.36	37.19	41.53
50-54	50	5	0.5	471	0	0.0007	0.0035	0.9965	96727	342	482779	3335244	34.48	32.35	36.62
55-59	55	5	0.5	444	3	0.0068	0.0332	0.9668	96385	3202	473919	2852466	29.59	27.49	31.70
60-64	60	5	0.5	491	3	0.0068	0.0334	0.9666	93183	3110	458138	2378547	25.53	23.63	27.42
65-69	65	5	0.5	519	9	0.0167	0.0801	0.9199	90072	7219	432315	1920409	21.32	19.56	23.08
70-74	70	5	0.5	454	9	0.0206	0.0978	0.9022	82853	8100	394016	1488094	17.96	16.42	19.50
75-79	75	5	0.5	430	12	0.0279	0.1304	0.8696	74753	9750	349390	1094078	14.64	13.36	15.91
80-84	80	5	0.5	311	12	0.0375	0.1715	0.8285	65003	11147	297146	744688	11.46	10.49	12.42
85+	85	17	0.5	277	33	0.1203	1.0000	0.0000	53856	53856	447542	447542	8.31	8.31	8.31

Wayne **1999-2001**

<1	0	1	0.1	106	1	0.0126	0.0124	0.9876	100000	1244	98881	8078055	80.78	77.33	84.23
1-4	1	4	0.5	424	0	0.0008	0.0031	0.9969	98756	310	394405	7979175	80.80	77.77	83.83
5-9	5	5	0.5	498	0	0.0000	0.0000	1.0000	98446	0	492231	7584770	77.04	74.13	79.96
10-14	10	5	0.5	551	0	0.0000	0.0000	1.0000	98446	0	492231	7092539	72.04	69.13	74.96
15-19	15	5	0.5	571	1	0.0012	0.0058	0.9942	98446	573	490798	6600308	67.04	64.13	69.96
20-24	20	5	0.5	457	1	0.0015	0.0073	0.9927	97873	711	487587	6109510	62.42	59.63	65.21
25-29	25	5	0.5	436	1	0.0015	0.0076	0.9924	97162	740	483959	5621923	57.86	55.26	60.47
30-34	30	5	0.5	510	0	0.0007	0.0033	0.9967	96422	315	481323	5137964	53.29	50.87	55.70
35-39	35	5	0.5	621	1	0.0016	0.0080	0.9920	96107	771	478609	4656641	48.45	46.09	50.81
40-44	40	5	0.5	610	1	0.0016	0.0082	0.9918	95337	778	474737	4178031	43.82	41.56	46.09
45-49	45	5	0.5	589	1	0.0017	0.0085	0.9915	94558	799	470793	3703294	39.16	36.98	41.35
50-54	50	5	0.5	535	1	0.0019	0.0093	0.9907	93759	872	466614	3232501	34.48	32.36	36.59
55-59	55	5	0.5	507	2	0.0039	0.0195	0.9805	92887	1814	459899	2765887	29.78	27.73	31.83
60-64	60	5	0.5	466	3	0.0072	0.0351	0.9649	91073	3200	447363	2305988	25.32	23.37	27.27
65-69	65	5	0.5	447	6	0.0127	0.0614	0.9386	87873	5399	425866	1858625	21.15	19.35	22.95
70-74	70	5	0.5	417	9	0.0208	0.0988	0.9012	82474	8147	392001	1432759	17.37	15.76	18.99
75-79	75	5	0.5	424	15	0.0346	0.1592	0.8408	74327	11832	342054	1040758	14.00	12.62	15.38
80-84	80	5	0.5	291	14	0.0481	0.2147	0.7853	62495	13419	278926	698704	11.18	10.08	12.28
85+	85	17	0.5	345	40	0.1169	1.0000	0.0000	49076	49076	419779	419779	8.55	8.55	8.55

Wayne **2009-2011**

<1	0	1	0.1	86	0	0.0039	0.0039	0.9961	100000	386	99652	8064524	80.65	77.85	83.44
1-4	1	4	0.5	406	0	0.0000	0.0000	1.0000	99614	0	398455	7964872	79.96	77.36	82.55
5-9	5	5	0.5	516	0	0.0000	0.0000	1.0000	99614	0	498069	7566417	75.96	73.36	78.55
10-14	10	5	0.5	511	0	0.0000	0.0000	1.0000	99614	0	498069	7068348	70.96	68.36	73.55
15-19	15	5	0.5	489	0	0.0000	0.0000	1.0000	99614	0	498069	6570279	65.96	63.36	68.55
20-24	20	5	0.5	410	0	0.0000	0.0000	1.0000	99614	0	498069	6072210	60.96	58.36	63.55
25-29	25	5	0.5	458	0	0.0007	0.0036	0.9964	99614	362	497164	5574142	55.96	53.36	58.55
30-34	30	5	0.5	492	1	0.0020	0.0101	0.9899	99252	1004	493751	5076977	51.15	48.63	53.67
35-39	35	5	0.5	457	1	0.0015	0.0073	0.9927	98248	714	489457	4583227	46.65	44.30	49.00
40-44	40	5	0.5	500	1	0.0020	0.0100	0.9900	97534	970	485245	4093770	41.97	39.74	44.21
45-49	45	5	0.5	586	0	0.0006	0.0028	0.9972	96564	274	482134	3608525	37.37	35.25	39.49
50-54	50	5	0.5	612	3	0.0054	0.0269	0.9731	96290	2587	474980	3126391	32.47	30.37	34.57
55-59	55	5	0.5	603	3	0.0044	0.0219	0.9781	93703	2049	463390	2651411	28.30	26.34	30.25
60-64	60	5	0.5	517	5	0.0097	0.0472	0.9528	91653	4327	447448	2188021	23.87	22.00	25.75
65-69	65	5	0.5	496	10	0.0195	0.0929	0.9071	87326	8114	416344	1740573	19.93	18.21	21.65
70-74	70	5	0.5	411	7	0.0178	0.0854	0.9146	79212	6765	379146	1324229	16.72	15.23	18.20
75-79	75	5	0.5	367	11	0.0309	0.1433	0.8567	72447	10384	336273	945083	13.05	11.77	14.32
80-84	80	5	0.5	271	14	0.0517	0.2288	0.7712	62062	14197	274818	608810	9.81	8.81	10.81
85+	85	14	0.5	314	45	0.1433	1.0000	0.0000	47865	47865	333992	333992	6.98	6.98	6.98

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

White								1989-1991							
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	100	1	0.0100	0.0099	0.9901	100000	991	99108	7974515	79.75	76.65	82.84
1-4	1	4	0.5	392	0	0.0000	0.0000	1.0000	99009	0	396036	7875407	79.54	76.84	82.25
5-9	5	5	0.5	563	0	0.0006	0.0030	0.9970	99009	293	494313	7479371	75.54	72.84	78.25
10-14	10	5	0.5	591	0	0.0000	0.0000	1.0000	98716	0	493581	6985058	70.76	68.15	73.37
15-19	15	5	0.5	463	1	0.0014	0.0072	0.9928	98716	708	491811	6491477	65.76	63.15	68.37
20-24	20	5	0.5	421	0	0.0000	0.0000	1.0000	98008	0	490041	5999666	61.22	58.83	63.60
25-29	25	5	0.5	583	0	0.0006	0.0029	0.9971	98008	280	489341	5509625	56.22	53.83	58.60
30-34	30	5	0.5	621	0	0.0005	0.0027	0.9973	97728	262	487987	5020284	51.37	49.03	53.70
35-39	35	5	0.5	576	1	0.0012	0.0058	0.9942	97466	562	485926	4532298	46.50	44.20	48.80
40-44	40	5	0.5	499	1	0.0020	0.0100	0.9900	96904	966	482104	4046372	41.76	39.53	43.98
45-49	45	5	0.5	476	2	0.0035	0.0174	0.9826	95938	1665	475527	3564267	37.15	35.04	39.26
50-54	50	5	0.5	413	2	0.0040	0.0200	0.9800	94273	1883	466656	3088741	32.76	30.83	34.70
55-59	55	5	0.5	454	2	0.0037	0.0182	0.9818	92390	1680	457747	2622084	28.38	26.65	30.11
60-64	60	5	0.5	480	4	0.0076	0.0375	0.9625	90709	3400	445047	2164337	23.86	22.26	25.46
65-69	65	5	0.5	504	7	0.0132	0.0640	0.9360	87310	5590	422574	1719291	19.69	18.27	21.11
70-74	70	5	0.5	536	9	0.0162	0.0777	0.9223	81720	6350	392725	1296717	15.87	14.66	17.08
75-79	75	5	0.5	472	16	0.0332	0.1532	0.8468	75370	11550	347975	903992	11.99	10.94	13.05
80-84	80	5	0.5	324	19	0.0586	0.2557	0.7443	63820	16320	278299	556018	8.71	7.88	9.54
85+	85	12	0.5	267	46	0.1710	1.0000	0.0000	47500	47500	277718	277718	5.85	5.85	5.85
White								**1999-2001**							
<1	0	1	0.1	69	0	0.0000	0.0000	1.0000	100000	0	100000	7903315	79.03	76.12	81.95
1-4	1	4	0.5	302	0	0.0000	0.0000	1.0000	100000	0	400000	7803315	78.03	75.12	80.95
5-9	5	5	0.5	460	0	0.0007	0.0036	0.9964	100000	362	499096	7403315	74.03	71.12	76.95
10-14	10	5	0.5	500	0	0.0000	0.0000	1.0000	99638	0	498192	6904219	69.29	66.51	72.08
15-19	15	5	0.5	546	0	0.0000	0.0000	1.0000	99638	0	498192	6406027	64.29	61.51	67.08
20-24	20	5	0.5	399	0	0.0008	0.0042	0.9958	99638	415	497153	5907836	59.29	56.51	62.08
25-29	25	5	0.5	355	1	0.0028	0.0140	0.9860	99223	1388	492646	5410682	54.53	51.85	57.21
30-34	30	5	0.5	421	0	0.0008	0.0040	0.9960	97835	387	488210	4918037	50.27	47.97	52.56
35-39	35	5	0.5	562	0	0.0006	0.0030	0.9970	97449	289	486522	4429827	45.46	43.25	47.67
40-44	40	5	0.5	594	0	0.0006	0.0028	0.9972	97160	272	485120	3943304	40.59	38.41	42.76
45-49	45	5	0.5	542	1	0.0018	0.0092	0.9908	96888	890	482215	3458184	35.69	33.54	37.84
50-54	50	5	0.5	510	1	0.0013	0.0065	0.9935	95998	625	478428	2975969	31.00	28.92	33.08
55-59	55	5	0.5	457	3	0.0066	0.0323	0.9677	95373	3080	469165	2497541	26.19	24.14	28.24
60-64	60	5	0.5	406	5	0.0123	0.0597	0.9403	92293	5513	447682	2028377	21.98	20.06	23.89
65-69	65	5	0.5	428	8	0.0187	0.0893	0.9107	86780	7748	414528	1580695	18.22	16.52	19.91
70-74	70	5	0.5	396	13	0.0337	0.1553	0.8447	79031	12272	364477	1166167	14.76	13.26	16.25
75-79	75	5	0.5	381	14	0.0376	0.1719	0.8281	66760	11478	305102	801690	12.01	10.83	13.19
80-84	80	5	0.5	319	19	0.0596	0.2592	0.7408	55281	14329	240584	496587	8.98	8.10	9.86
85+	85	13	0.5	398	64	0.1600	1.0000	0.0000	40952	40952	256004	256004	6.25	6.25	6.25
White								**2009-2011**							
<1	0	1	0.1	88	1	0.0076	0.0075	0.9925	100000	752	99323	7876176	78.76	75.58	81.94
1-4	1	4	0.5	348	0	0.0000	0.0000	1.0000	99248	0	396990	7776854	78.36	75.50	81.22
5-9	5	5	0.5	418	0	0.0000	0.0000	1.0000	99248	0	496238	7379863	74.36	71.50	77.22
10-14	10	5	0.5	400	0	0.0000	0.0000	1.0000	99248	0	496238	6883626	69.36	66.50	72.22
15-19	15	5	0.5	447	1	0.0015	0.0074	0.9926	99248	737	494394	6387388	64.36	61.50	67.22
20-24	20	5	0.5	365	0	0.0009	0.0046	0.9954	98510	449	491429	5892993	59.82	57.16	62.48
25-29	25	5	0.5	417	0	0.0000	0.0000	1.0000	98061	0	490307	5401564	55.08	52.57	57.60
30-34	30	5	0.5	400	0	0.0008	0.0042	0.9958	98061	408	489288	4911257	50.08	47.57	52.60
35-39	35	5	0.5	362	0	0.0009	0.0046	0.9954	97654	449	487147	4421970	45.28	42.85	47.72
40-44	40	5	0.5	409	1	0.0016	0.0081	0.9919	97205	789	484053	3934823	40.48	38.13	42.83
45-49	45	5	0.5	563	2	0.0030	0.0147	0.9853	96416	1417	478539	3450770	35.79	33.54	38.04
50-54	50	5	0.5	577	3	0.0046	0.0228	0.9772	94999	2170	469572	2972231	31.29	29.13	33.44
55-59	55	5	0.5	527	5	0.0101	0.0494	0.9506	92829	4581	452693	2502659	26.96	24.91	29.01
60-64	60	5	0.5	495	4	0.0088	0.0428	0.9572	88248	3780	431790	2049966	23.23	21.38	25.08
65-69	65	5	0.5	432	7	0.0162	0.0779	0.9221	84468	6577	405897	1618176	19.16	17.44	20.87
70-74	70	5	0.5	370	8	0.0225	0.1066	0.8934	77891	8304	368695	1212279	15.56	14.05	17.07
75-79	75	5	0.5	344	13	0.0368	0.1686	0.8314	69587	11732	318606	843584	12.12	10.86	13.39
80-84	80	5	0.5	279	17	0.0609	0.2644	0.7356	57855	15296	251037	524978	9.07	8.11	10.04
85+	85	13	0.5	339	53	0.1554	1.0000	0.0000	42559	42559	273941	273941	6.44	6.44	6.44

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Whiteside							**1989-1991**								
<1	0	1	0.1	432	4	0.0093	0.0092	0.9908	100000	918	99174	7823943	78.24	76.62	79.86
1-4	1	4	0.5	1615	0	0.0002	0.0008	0.9992	99082	82	396163	7724769	77.96	76.49	79.44
5-9	5	5	0.5	2139	1	0.0003	0.0016	0.9984	99000	154	494614	7328606	74.03	72.57	75.49
10-14	10	5	0.5	2318	1	0.0003	0.0014	0.9986	98846	142	493874	6833991	69.14	67.70	70.57
15-19	15	5	0.5	2162	1	0.0005	0.0023	0.9977	98704	228	492949	6340117	64.23	62.81	65.65
20-24	20	5	0.5	1719	0	0.0002	0.0010	0.9990	98476	95	492140	5847169	59.38	57.98	60.77
25-29	25	5	0.5	2117	3	0.0014	0.0071	0.9929	98380	695	490165	5355028	54.43	53.05	55.82
30-34	30	5	0.5	2399	3	0.0013	0.0062	0.9938	97686	609	486906	4864863	49.80	48.47	51.13
35-39	35	5	0.5	2302	2	0.0009	0.0043	0.9957	97077	421	484332	4377957	45.10	43.80	46.39
40-44	40	5	0.5	2087	3	0.0016	0.0080	0.9920	96656	769	481358	3893625	40.28	39.01	41.56
45-49	45	5	0.5	1653	3	0.0020	0.0100	0.9900	95887	962	477031	3412267	35.59	34.34	36.83
50-54	50	5	0.5	1552	8	0.0049	0.0244	0.9756	94925	2316	468836	2935236	30.92	29.72	32.12
55-59	55	5	0.5	1496	10	0.0067	0.0329	0.9671	92609	3044	455435	2466399	26.63	25.51	27.75
60-64	60	5	0.5	1564	17	0.0111	0.0539	0.9461	89565	4829	435751	2010964	22.45	21.41	23.49
65-69	65	5	0.5	1538	29	0.0189	0.0900	0.9100	84736	7629	404605	1575212	18.59	17.64	19.54
70-74	70	5	0.5	1309	30	0.0232	0.1095	0.8905	77107	8445	364421	1170607	15.18	14.33	16.03
75-79	75	5	0.5	1046	43	0.0408	0.1851	0.8149	68662	12708	311540	806186	11.74	10.99	12.49
80-84	80	5	0.5	745	50	0.0671	0.2874	0.7126	55954	16079	239573	494646	8.84	8.24	9.44
85+	85	13	0.5	661	103	0.1563	1.0000	0.0000	39875	39875	255073	255073	6.40	6.40	6.40
Whiteside							**1999-2001**								
<1	0	1	0.1	353	2	0.0066	0.0066	0.9934	100000	657	99409	8090570	80.91	79.32	82.49
1-4	1	4	0.5	1569	0	0.0000	0.0000	1.0000	99343	0	397372	7991162	80.44	79.00	81.88
5-9	5	5	0.5	2058	0	0.0002	0.0008	0.9992	99343	80	496513	7593790	76.44	75.00	77.88
10-14	10	5	0.5	2110	0	0.0002	0.0008	0.9992	99262	78	496117	7097277	71.50	70.07	72.93
15-19	15	5	0.5	2082	0	0.0002	0.0008	0.9992	99184	79	495722	6601160	66.55	65.14	67.97
20-24	20	5	0.5	1584	1	0.0008	0.0042	0.9958	99105	416	494483	6105438	61.61	60.20	63.01
25-29	25	5	0.5	1709	1	0.0006	0.0029	0.9971	98689	288	492722	5610955	56.86	55.51	58.20
30-34	30	5	0.5	1846	1	0.0007	0.0036	0.9964	98400	355	491114	5118233	52.01	50.70	53.33
35-39	35	5	0.5	2253	2	0.0009	0.0044	0.9956	98045	434	489142	4627119	47.19	45.91	48.48
40-44	40	5	0.5	2361	4	0.0017	0.0084	0.9916	97611	823	485998	4137977	42.39	41.13	43.65
45-49	45	5	0.5	2283	4	0.0016	0.0080	0.9920	96788	774	482004	3651979	37.73	36.51	38.96
50-54	50	5	0.5	1992	7	0.0033	0.0166	0.9834	96014	1593	476085	3169975	33.02	31.81	34.22
55-59	55	5	0.5	1598	11	0.0067	0.0328	0.9672	94420	3100	464353	2693890	28.53	27.37	29.69
60-64	60	5	0.5	1414	13	0.0090	0.0438	0.9562	91321	4001	446603	2229536	24.41	23.35	25.48
65-69	65	5	0.5	1340	18	0.0134	0.0650	0.9350	87320	5674	422415	1782934	20.42	19.46	21.38
70-74	70	5	0.5	1367	26	0.0193	0.0919	0.9081	81646	7503	389473	1360518	16.66	15.82	17.50
75-79	75	5	0.5	1185	38	0.0323	0.1496	0.8504	74143	11095	342979	971045	13.10	12.37	13.82
80-84	80	5	0.5	930	50	0.0538	0.2370	0.7630	63048	14940	277891	628066	9.96	9.40	10.52
85+	85	15	0.5	922	127	0.1374	1.0000	0.0000	48108	48108	350175	350175	7.28	7.28	7.28
Whiteside							**2009-2011**								
<1	0	1	0.1	322	2	0.0072	0.0072	0.9928	100000	720	99352	8150896	81.51	79.94	83.08
1-4	1	4	0.5	1395	0	0.0000	0.0000	1.0000	99280	0	397120	8051544	81.10	79.72	82.48
5-9	5	5	0.5	1866	0	0.0000	0.0000	1.0000	99280	0	496400	7654424	77.10	75.72	78.48
10-14	10	5	0.5	2012	1	0.0003	0.0017	0.9983	99280	164	495989	7158024	72.10	70.72	73.48
15-19	15	5	0.5	1887	0	0.0002	0.0009	0.9991	99116	88	495360	6662034	67.21	65.86	68.57
20-24	20	5	0.5	1460	0	0.0002	0.0011	0.9989	99028	113	494859	6166674	62.27	60.93	63.62
25-29	25	5	0.5	1535	0	0.0000	0.0000	1.0000	98915	0	494576	5671816	57.34	56.01	58.67
30-34	30	5	0.5	1510	1	0.0009	0.0044	0.9956	98915	436	493487	5177240	52.34	51.01	53.67
35-39	35	5	0.5	1737	3	0.0015	0.0076	0.9924	98479	753	490515	4683753	47.56	46.28	48.84
40-44	40	5	0.5	1812	3	0.0015	0.0073	0.9927	97726	716	486841	4193238	42.91	41.69	44.13
45-49	45	5	0.5	2142	5	0.0022	0.0108	0.9892	97010	1051	482422	3706397	38.21	37.03	39.38
50-54	50	5	0.5	2288	8	0.0035	0.0173	0.9827	95959	1663	475637	3223975	33.60	32.47	34.73
55-59	55	5	0.5	2148	9	0.0043	0.0215	0.9785	94296	2027	466413	2748338	29.15	28.06	30.23
60-64	60	5	0.5	1853	14	0.0076	0.0371	0.9629	92269	3421	452794	2281925	24.73	23.69	25.77
65-69	65	5	0.5	1459	20	0.0135	0.0652	0.9348	88848	5793	429759	1829131	20.59	19.61	21.57
70-74	70	5	0.5	1240	22	0.0177	0.0849	0.9151	83055	7055	397639	1399372	16.85	15.97	17.73
75-79	75	5	0.5	1078	35	0.0325	0.1502	0.8498	76000	11411	351473	1001733	13.18	12.42	13.94
80-84	80	5	0.5	951	55	0.0582	0.2540	0.7460	64589	16404	281934	650260	10.07	9.48	10.65
85+	85	15	0.5	1088	142	0.1308	1.0000	0.0000	48185	48185	368326	368326	7.64	7.64	7.64

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Will							**1989-1991**								
<1	0	1	0.1	2984	21	0.0070	0.0070	0.9930	100000	699	99371	7859820	78.60	77.89	79.31
1-4	1	4	0.5	11518	2	0.0002	0.0008	0.9992	99301	80	397042	7760449	78.15	77.48	78.83
5-9	5	5	0.5	14867	2	0.0002	0.0008	0.9992	99220	78	495907	7363407	74.21	73.54	74.88
10-14	10	5	0.5	14387	2	0.0001	0.0007	0.9993	99142	69	495540	6867500	69.27	68.60	69.94
15-19	15	5	0.5	13245	7	0.0006	0.0028	0.9972	99074	274	494683	6371961	64.32	63.65	64.98
20-24	20	5	0.5	11809	6	0.0005	0.0024	0.9976	98800	237	493406	5877278	59.49	58.83	60.14
25-29	25	5	0.5	14315	11	0.0007	0.0037	0.9963	98563	367	491898	5383871	54.62	53.98	55.27
30-34	30	5	0.5	16703	11	0.0007	0.0034	0.9966	98196	333	490150	4891973	49.82	49.18	50.46
35-39	35	5	0.5	15748	18	0.0011	0.0057	0.9943	97864	558	487925	4401823	44.98	44.34	45.61
40-44	40	5	0.5	14224	18	0.0013	0.0063	0.9937	97306	614	484996	3913899	40.22	39.59	40.85
45-49	45	5	0.5	10592	25	0.0024	0.0117	0.9883	96692	1134	480626	3428903	35.46	34.84	36.08
50-54	50	5	0.5	7671	34	0.0044	0.0219	0.9781	95558	2094	472553	2948277	30.85	30.24	31.46
55-59	55	5	0.5	6364	44	0.0069	0.0340	0.9660	93463	3176	459377	2475724	26.49	25.90	27.07
60-64	60	5	0.5	5977	67	0.0112	0.0543	0.9457	90287	4899	439190	2016347	22.33	21.78	22.88
65-69	65	5	0.5	5691	99	0.0175	0.0836	0.9164	85389	7140	409092	1577157	18.47	17.96	18.98
70-74	70	5	0.5	4602	131	0.0284	0.1326	0.8674	78248	10372	365310	1168065	14.93	14.46	15.40
75-79	75	5	0.5	3688	149	0.0404	0.1835	0.8165	67876	12454	308245	802755	11.83	11.41	12.24
80-84	80	5	0.5	2504	181	0.0724	0.3066	0.6934	55422	16991	234633	494510	8.92	8.58	9.27
85+	85	14	0.5	2076	307	0.1479	1.0000	0.0000	38431	38431	259877	259877	6.76	6.76	6.76
Will							**1999-2001**								
<1	0	1	0.1	3930	21	0.0053	0.0052	0.9948	100000	523	99529	7998777	79.99	79.41	80.56
1-4	1	4	0.5	16508	5	0.0003	0.0011	0.9989	99477	112	397682	7899248	79.41	78.86	79.96
5-9	5	5	0.5	21615	3	0.0001	0.0006	0.9994	99364	61	496668	7501566	75.50	74.95	76.04
10-14	10	5	0.5	20100	2	0.0001	0.0006	0.9994	99303	58	496371	7004898	70.54	70.00	71.08
15-19	15	5	0.5	17226	4	0.0002	0.0012	0.9988	99245	115	495939	6508528	65.58	65.04	66.12
20-24	20	5	0.5	13127	7	0.0005	0.0025	0.9975	99130	251	495022	6012589	60.65	60.12	61.19
25-29	25	5	0.5	16372	6	0.0003	0.0017	0.9983	98879	171	493966	5517567	55.80	55.28	56.33
30-34	30	5	0.5	20788	11	0.0005	0.0026	0.9974	98708	253	492906	5023601	50.89	50.37	51.41
35-39	35	5	0.5	23577	16	0.0007	0.0033	0.9967	98455	327	491458	4530695	46.02	45.50	46.53
40-44	40	5	0.5	21913	25	0.0011	0.0056	0.9944	98128	551	489264	4039237	41.16	40.65	41.68
45-49	45	5	0.5	17948	37	0.0020	0.0102	0.9898	97578	992	485408	3549972	36.38	35.87	36.89
50-54	50	5	0.5	15009	50	0.0034	0.0166	0.9834	96586	1606	478914	3064564	31.73	31.23	32.23
55-59	55	5	0.5	10960	58	0.0053	0.0263	0.9737	94980	2494	468663	2585650	27.22	26.73	27.71
60-64	60	5	0.5	7790	78	0.0100	0.0486	0.9514	92485	4498	451181	2116987	22.89	22.42	23.36
65-69	65	5	0.5	6426	94	0.0146	0.0706	0.9294	87987	6208	424415	1665805	18.93	18.50	19.37
70-74	70	5	0.5	5937	145	0.0244	0.1148	0.8852	81779	9391	385415	1241391	15.18	14.79	15.57
75-79	75	5	0.5	5143	208	0.0404	0.1834	0.8166	72387	13274	328751	855976	11.82	11.49	12.16
80-84	80	5	0.5	3687	239	0.0648	0.2789	0.7211	59113	16487	254346	527225	8.92	8.65	9.19
85+	85	13	0.5	3378	528	0.1562	1.0000	0.0000	42626	42626	272879	272879	6.40	6.40	6.40
Will							**2009-2011**								
<1	0	1	0.1	4393	24	0.0054	0.0054	0.9946	100000	536	99517	8197270	81.97	81.48	82.47
1-4	1	4	0.5	19679	2	0.0001	0.0004	0.9996	99464	40	397775	8097752	81.41	80.95	81.88
5-9	5	5	0.5	27268	3	0.0001	0.0005	0.9995	99423	55	496980	7699978	77.45	76.98	77.91
10-14	10	5	0.5	27927	3	0.0001	0.0005	0.9995	99369	53	496710	7202997	72.49	72.03	72.95
15-19	15	5	0.5	25353	7	0.0003	0.0013	0.9987	99315	130	496251	6706287	67.53	67.06	67.99
20-24	20	5	0.5	17362	11	0.0007	0.0033	0.9967	99185	323	495117	6210036	62.61	62.15	63.07
25-29	25	5	0.5	19243	10	0.0005	0.0025	0.9975	98862	248	493689	5714919	57.81	57.36	58.25
30-34	30	5	0.5	22807	8	0.0004	0.0018	0.9982	98614	173	492637	5221231	52.95	52.51	53.38
35-39	35	5	0.5	26727	19	0.0007	0.0035	0.9965	98441	349	491331	4728594	48.03	47.60	48.47
40-44	40	5	0.5	28179	28	0.0010	0.0050	0.9950	98092	486	489243	4237263	43.20	42.77	43.62
45-49	45	5	0.5	27378	50	0.0018	0.0090	0.9910	97605	881	485824	3748020	38.40	37.98	38.82
50-54	50	5	0.5	24053	66	0.0027	0.0136	0.9864	96724	1318	480326	3262196	33.73	33.31	34.14
55-59	55	5	0.5	19319	80	0.0041	0.0205	0.9795	95406	1955	472143	2781870	29.16	28.75	29.57
60-64	60	5	0.5	15887	114	0.0072	0.0352	0.9648	93451	3294	459021	2309727	24.72	24.32	25.12
65-69	65	5	0.5	11143	144	0.0129	0.0626	0.9374	90157	5643	436678	1850706	20.53	20.14	20.91
70-74	70	5	0.5	8106	150	0.0185	0.0884	0.9116	84514	7474	403886	1414028	16.73	16.37	17.09
75-79	75	5	0.5	6113	190	0.0311	0.1442	0.8558	77040	11109	357428	1010142	13.11	12.80	13.43
80-84	80	5	0.5	4929	277	0.0563	0.2466	0.7534	65931	16261	289002	652714	9.90	9.65	10.15
85+	85	15	0.5	5138	702	0.1366	1.0000	0.0000	49670	49670	363712	363712	7.32	7.32	7.32

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Williamson							**1989-1991**								
<1	0	1	0.1	383	3	0.0078	0.0078	0.9922	100000	778	99300	7985810	79.86	78.24	81.47
1-4	1	4	0.5	1440	0	0.0002	0.0009	0.9991	99222	92	396705	7886510	79.48	78.02	80.95
5-9	5	5	0.5	1891	1	0.0004	0.0018	0.9982	99130	175	495215	7489805	75.56	74.11	77.00
10-14	10	5	0.5	1895	0	0.0000	0.0000	1.0000	98956	0	494779	6994589	70.68	69.27	72.10
15-19	15	5	0.5	1958	1	0.0005	0.0026	0.9974	98956	252	494148	6499810	65.68	64.27	67.10
20-24	20	5	0.5	1791	1	0.0006	0.0028	0.9972	98703	275	492829	6005662	60.85	59.46	62.23
25-29	25	5	0.5	2151	1	0.0006	0.0031	0.9969	98428	305	491380	5512833	56.01	54.66	57.36
30-34	30	5	0.5	2244	1	0.0003	0.0015	0.9985	98124	146	490254	5021454	51.17	49.85	52.50
35-39	35	5	0.5	2101	2	0.0010	0.0047	0.9953	97978	465	488727	4531200	46.25	44.93	47.56
40-44	40	5	0.5	1979	2	0.0010	0.0050	0.9950	97513	491	486335	4042473	41.46	40.17	42.74
45-49	45	5	0.5	1737	6	0.0033	0.0162	0.9838	97021	1570	481182	3556138	36.65	35.39	37.92
50-54	50	5	0.5	1498	5	0.0033	0.0166	0.9834	95451	1580	473308	3074956	32.21	31.02	33.41
55-59	55	5	0.5	1365	10	0.0071	0.0348	0.9652	93872	3266	461193	2601648	27.71	26.58	28.85
60-64	60	5	0.5	1469	14	0.0093	0.0455	0.9545	90606	4119	442731	2140454	23.62	22.60	24.65
65-69	65	5	0.5	1675	21	0.0125	0.0608	0.9392	86487	5257	419292	1697724	19.63	18.71	20.55
70-74	70	5	0.5	1464	38	0.0260	0.1219	0.8781	81230	9900	381400	1278432	15.74	14.89	16.59
75-79	75	5	0.5	1230	47	0.0379	0.1733	0.8267	71330	12359	325753	897032	12.58	11.83	13.32
80-84	80	5	0.5	884	55	0.0626	0.2706	0.7294	58971	15959	254958	571279	9.69	9.09	10.29
85+	85	15	0.5	782	106	0.1360	1.0000	0.0000	43012	43012	316321	316321	7.35	7.35	7.35
Williamson							**1999-2001**								
<1	0	1	0.1	357	2	0.0047	0.0046	0.9954	100000	465	99582	7895480	78.95	77.43	80.48
1-4	1	4	0.5	1497	0	0.0000	0.0000	1.0000	99535	0	398140	7795899	78.32	76.90	79.74
5-9	5	5	0.5	1941	1	0.0007	0.0034	0.9966	99535	341	496822	7397758	74.32	72.90	75.74
10-14	10	5	0.5	1965	0	0.0002	0.0008	0.9992	99194	84	495759	6900936	69.57	68.21	70.93
15-19	15	5	0.5	1985	1	0.0005	0.0025	0.9975	99110	249	494925	6405177	64.63	63.28	65.98
20-24	20	5	0.5	1831	1	0.0007	0.0036	0.9964	98860	359	493404	5910252	59.78	58.47	61.10
25-29	25	5	0.5	1913	1	0.0003	0.0017	0.9983	98501	171	492077	5416848	54.99	53.72	56.27
30-34	30	5	0.5	1927	1	0.0003	0.0017	0.9983	98330	170	491223	4924772	50.08	48.83	51.34
35-39	35	5	0.5	2261	4	0.0016	0.0081	0.9919	98160	793	488817	4433548	45.17	43.92	46.41
40-44	40	5	0.5	2298	5	0.0020	0.0101	0.9899	97367	984	484376	3944732	40.51	39.31	41.72
45-49	45	5	0.5	2158	5	0.0023	0.0115	0.9885	96383	1110	479141	3460356	35.90	34.74	37.06
50-54	50	5	0.5	2055	8	0.0037	0.0185	0.9815	95273	1761	471964	2981215	31.29	30.17	32.42
55-59	55	5	0.5	1770	13	0.0072	0.0352	0.9648	93512	3287	459344	2509251	26.83	25.76	27.91
60-64	60	5	0.5	1563	15	0.0098	0.0479	0.9521	90225	4320	440327	2049908	22.72	21.72	23.72
65-69	65	5	0.5	1395	25	0.0182	0.0869	0.9131	85905	7462	410874	1609581	18.74	17.82	19.65
70-74	70	5	0.5	1351	31	0.0232	0.1096	0.8904	78444	8598	370725	1198707	15.28	14.51	16.06
75-79	75	5	0.5	1337	51	0.0381	0.1741	0.8259	69846	12162	318825	827983	11.85	11.21	12.50
80-84	80	5	0.5	1013	67	0.0661	0.2838	0.7162	57684	16370	247497	509157	8.83	8.32	9.33
85+	85	13	0.5	988	156	0.1579	1.0000	0.0000	41315	41315	261660	261660	6.33	6.33	6.33
Williamson							**2009-2011**								
<1	0	1	0.1	366	4	0.0118	0.0117	0.9883	100000	1171	98946	7857624	78.58	76.95	80.20
1-4	1	4	0.5	1591	1	0.0004	0.0017	0.9983	98829	166	394983	7758679	78.51	77.12	79.90
5-9	5	5	0.5	2044	1	0.0003	0.0016	0.9984	98663	161	492913	7363696	74.63	73.28	75.99
10-14	10	5	0.5	1955	0	0.0002	0.0009	0.9991	98502	84	492301	6870783	69.75	68.42	71.08
15-19	15	5	0.5	2079	1	0.0003	0.0016	0.9984	98418	158	491697	6378481	64.81	63.49	66.13
20-24	20	5	0.5	2000	2	0.0008	0.0042	0.9958	98261	409	490282	5886784	59.91	58.61	61.21
25-29	25	5	0.5	2079	1	0.0003	0.0016	0.9984	97852	157	488868	5396502	55.15	53.90	56.40
30-34	30	5	0.5	2001	1	0.0003	0.0017	0.9983	97695	163	488070	4907634	50.23	49.00	51.47
35-39	35	5	0.5	2047	4	0.0020	0.0097	0.9903	97533	948	485293	4419564	45.31	44.09	46.54
40-44	40	5	0.5	1993	4	0.0020	0.0100	0.9900	96584	964	480511	3934271	40.73	39.57	41.90
45-49	45	5	0.5	2372	9	0.0037	0.0181	0.9819	95620	1731	473772	3453760	36.12	35.01	37.23
50-54	50	5	0.5	2453	11	0.0046	0.0228	0.9772	93889	2144	464084	2979988	31.74	30.69	32.79
55-59	55	5	0.5	2230	14	0.0061	0.0302	0.9698	91745	2769	451802	2515904	27.42	26.42	28.42
60-64	60	5	0.5	2134	22	0.0105	0.0510	0.9490	88976	4537	433537	2064102	23.20	22.25	24.14
65-69	65	5	0.5	1773	29	0.0164	0.0786	0.9214	84439	6634	405608	1630565	19.31	18.44	20.19
70-74	70	5	0.5	1438	27	0.0190	0.0907	0.9093	77804	7059	371375	1224957	15.74	14.97	16.52
75-79	75	5	0.5	1082	37	0.0339	0.1562	0.8438	70745	11051	326100	853583	12.07	11.39	12.75
80-84	80	5	0.5	904	54	0.0597	0.2599	0.7401	59695	15513	259691	527483	8.84	8.33	9.35
85+	85	12	0.5	992	164	0.1650	1.0000	0.0000	44182	44182	267792	267792	6.06	6.06	6.06

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Winnebago									1989-1991						
Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
<1	0	1	0.1	2027	17	0.0082	0.0082	0.9918	100000	816	99265	7914757	79.15	78.33	79.96
1-4	1	4	0.5	7518	5	0.0006	0.0025	0.9975	99184	246	396243	7815492	78.80	78.04	79.56
5-9	5	5	0.5	9089	2	0.0003	0.0013	0.9987	98938	127	494372	7419248	74.99	74.25	75.73
10-14	10	5	0.5	8721	0	0.0000	0.0000	1.0000	98811	0	494055	6924876	70.08	69.35	70.82
15-19	15	5	0.5	8767	3	0.0004	0.0019	0.9981	98811	188	493585	6430822	65.08	64.35	65.82
20-24	20	5	0.5	8664	6	0.0007	0.0035	0.9965	98623	341	492264	5937236	60.20	59.48	60.93
25-29	25	5	0.5	10697	7	0.0007	0.0033	0.9967	98282	321	490609	5444972	55.40	54.69	56.11
30-34	30	5	0.5	11000	9	0.0008	0.0039	0.9961	97961	385	488844	4954363	50.57	49.87	51.28
35-39	35	5	0.5	10395	10	0.0010	0.0048	0.9952	97576	468	486710	4465519	45.76	45.07	46.46
40-44	40	5	0.5	9291	12	0.0013	0.0064	0.9936	97108	625	483977	3978809	40.97	40.29	41.66
45-49	45	5	0.5	7428	19	0.0025	0.0125	0.9875	96483	1205	479402	3494832	36.22	35.55	36.89
50-54	50	5	0.5	6041	29	0.0047	0.0234	0.9766	95278	2234	470805	3015430	31.65	31.00	32.30
55-59	55	5	0.5	5606	45	0.0080	0.0391	0.9609	93044	3634	456134	2544625	27.35	26.73	27.96
60-64	60	5	0.5	5907	58	0.0099	0.0482	0.9518	89410	4308	436277	2088490	23.36	22.79	23.92
65-69	65	5	0.5	5822	91	0.0157	0.0755	0.9245	85101	6423	409448	1652213	19.41	18.89	19.94
70-74	70	5	0.5	4633	114	0.0245	0.1156	0.8844	78678	9094	370656	1242765	15.80	15.31	16.28
75-79	75	5	0.5	3679	139	0.0379	0.1730	0.8270	69584	12037	317829	872109	12.53	12.10	12.96
80-84	80	5	0.5	2531	160	0.0631	0.2725	0.7275	57547	15679	248539	554280	9.63	9.28	9.99
85+	85	15	0.5	2495	342	0.1369	1.0000	0.0000	41868	41868	305741	305741	7.30	7.30	7.30
Winnebago									**1999-2001**						
<1	0	1	0.1	1902	15	0.0079	0.0078	0.9922	100000	783	99295	7937036	79.37	78.61	80.13
1-4	1	4	0.5	7650	2	0.0003	0.0012	0.9988	99217	121	396626	7837741	79.00	78.30	79.69
5-9	5	5	0.5	10199	2	0.0002	0.0008	0.9992	99096	81	495277	7441115	75.09	74.40	75.78
10-14	10	5	0.5	10317	1	0.0001	0.0003	0.9997	99015	32	494995	6945838	70.15	69.47	70.83
15-19	15	5	0.5	9204	4	0.0005	0.0024	0.9976	98983	233	494333	6450843	65.17	64.49	65.85
20-24	20	5	0.5	8101	3	0.0003	0.0016	0.9984	98750	162	493345	5956510	60.32	59.65	60.99
25-29	25	5	0.5	9414	4	0.0004	0.0019	0.9981	98588	192	492460	5463164	55.41	54.75	56.07
30-34	30	5	0.5	9829	11	0.0011	0.0054	0.9946	98396	532	490649	4970704	50.52	49.86	51.17
35-39	35	5	0.5	11247	15	0.0014	0.0068	0.9932	97864	665	487656	4480055	45.78	45.14	46.42
40-44	40	5	0.5	11039	27	0.0024	0.0120	0.9880	97199	1167	483076	3992399	41.07	40.45	41.70
45-49	45	5	0.5	10366	30	0.0029	0.0142	0.9858	96032	1364	476748	3509323	36.54	35.94	37.15
50-54	50	5	0.5	9215	38	0.0041	0.0204	0.9796	94667	1932	468507	3032575	32.03	31.45	32.62
55-59	55	5	0.5	7228	41	0.0057	0.0280	0.9720	92735	2593	457194	2564068	27.65	27.08	28.22
60-64	60	5	0.5	5558	55	0.0099	0.0483	0.9517	90142	4352	439829	2106874	23.37	22.83	23.91
65-69	65	5	0.5	4987	73	0.0146	0.0706	0.9294	85790	6057	413805	1667045	19.43	18.94	19.92
70-74	70	5	0.5	5068	116	0.0228	0.1080	0.8920	79732	8608	377143	1253240	15.72	15.29	16.14
75-79	75	5	0.5	4568	157	0.0344	0.1586	0.8414	71125	11278	327430	876097	12.32	11.95	12.68
80-84	80	5	0.5	3234	208	0.0644	0.2774	0.7226	59847	16603	257729	548667	9.17	8.87	9.46
85+	85	13	0.5	3097	460	0.1486	1.0000	0.0000	43244	43244	290937	290937	6.73	6.73	6.73
Winnebago									**2009-2011**						
<1	0	1	0.1	1911	14	0.0072	0.0071	0.9929	100000	711	99360	8101608	81.02	80.27	81.76
1-4	1	4	0.5	7655	2	0.0002	0.0009	0.9991	99289	86	396985	8002247	80.60	79.91	81.28
5-9	5	5	0.5	9860	0	0.0000	0.0002	0.9998	99203	17	495973	7605262	76.66	75.99	77.34
10-14	10	5	0.5	10333	0	0.0000	0.0002	0.9998	99186	16	495891	7109289	71.68	71.00	72.35
15-19	15	5	0.5	10105	3	0.0003	0.0015	0.9985	99170	147	495483	6613398	66.69	66.01	67.36
20-24	20	5	0.5	8820	3	0.0004	0.0019	0.9981	99023	187	494648	6117915	61.78	61.12	62.45
25-29	25	5	0.5	9533	7	0.0007	0.0035	0.9965	98836	345	493318	5623267	56.89	56.24	57.55
30-34	30	5	0.5	9069	6	0.0007	0.0035	0.9965	98491	343	491598	5129948	52.09	51.44	52.73
35-39	35	5	0.5	9604	9	0.0010	0.0048	0.9952	98148	476	489550	4638351	47.26	46.63	47.89
40-44	40	5	0.5	9869	21	0.0022	0.0108	0.9892	97672	1050	485736	4148801	42.48	41.86	43.10
45-49	45	5	0.5	11163	31	0.0027	0.0136	0.9864	96622	1318	479815	3663065	37.91	37.31	38.51
50-54	50	5	0.5	11013	48	0.0044	0.0216	0.9784	95304	2055	471384	3183250	33.40	32.82	33.98
55-59	55	5	0.5	10088	59	0.0058	0.0287	0.9713	93249	2673	459566	2711866	29.08	28.52	29.64
60-64	60	5	0.5	8639	71	0.0082	0.0403	0.9597	90577	3647	443767	2252300	24.87	24.33	25.41
65-69	65	5	0.5	6535	100	0.0153	0.0735	0.9265	86930	6385	418685	1808534	20.80	20.29	21.32
70-74	70	5	0.5	4907	98	0.0200	0.0954	0.9046	80544	7685	383508	1389848	17.26	16.78	17.73
75-79	75	5	0.5	4147	129	0.0310	0.1440	0.8560	72859	10489	338072	1006340	13.81	13.40	14.22
80-84	80	5	0.5	3544	192	0.0543	0.2389	0.7611	62370	14902	274594	668268	10.71	10.40	11.03
85+	85	17	0.5	4144	500	0.1206	1.0000	0.0000	47468	47468	393674	393674	8.29	8.29	8.29

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014

Table 4.3. Abridged Life Tables for Females: Illinois Counties, 1989-1991, 1999-2001 and 2009-2011

Age Interval xi - xi+1	Age At Start Of Interval xi	Interval Width ni	Fraction of Last Age Interval Of Life ai	Population Year At Risk Pi	Number of Deaths In Interval Di	Annual Death Rate In Interval Mi	Probability Of Dying In Interval qi	Porbability Of Surviving pi	Number Of Alive At Start Of Interval li	Number Dying In Interval di	Number Of years In Interval Li	Total Number Of Years Lived Beyond Start Of Interval Ti	Observed Expectation Of Life At Start Of Interval ei	Lower 95% Confidence Interval L 95% CI	Upper 95% Confidence Interval U 95% CI
Woodford							**1989-1991**								
<1	0	1	0.1	224	1	0.0045	0.0044	0.9956	100000	445	99600	8083338	80.83	78.62	83.05
1-4	1	4	0.5	940	0	0.0000	0.0000	1.0000	99555	0	398221	7983738	80.19	78.08	82.30
5-9	5	5	0.5	1335	0	0.0000	0.0000	1.0000	99555	0	497777	7585516	76.19	74.08	78.30
10-14	10	5	0.5	1372	0	0.0000	0.0000	1.0000	99555	0	497777	7087740	71.19	69.08	73.30
15-19	15	5	0.5	1237	1	0.0011	0.0054	0.9946	99555	535	496439	6589963	66.19	64.08	68.30
20-24	20	5	0.5	904	1	0.0011	0.0055	0.9945	99020	546	493736	6093524	61.54	59.50	63.58
25-29	25	5	0.5	1028	0	0.0003	0.0016	0.9984	98474	160	491972	5599788	56.87	54.92	58.81
30-34	30	5	0.5	1299	0	0.0003	0.0013	0.9987	98315	126	491258	5107816	51.95	50.03	53.88
35-39	35	5	0.5	1371	1	0.0010	0.0049	0.9951	98189	476	489752	4616559	47.02	45.10	48.93
40-44	40	5	0.5	1151	1	0.0009	0.0043	0.9957	97712	424	487502	4126807	42.23	40.34	44.13
45-49	45	5	0.5	934	2	0.0021	0.0106	0.9894	97289	1036	483853	3639305	37.41	35.54	39.28
50-54	50	5	0.5	746	4	0.0049	0.0243	0.9757	96253	2337	475421	3155452	32.78	30.97	34.60
55-59	55	5	0.5	706	4	0.0052	0.0256	0.9744	93916	2408	463560	2680031	28.54	26.85	30.22
60-64	60	5	0.5	741	8	0.0103	0.0504	0.9496	91508	4615	446005	2216470	24.22	22.64	25.80
65-69	65	5	0.5	698	10	0.0148	0.0714	0.9286	86894	6202	418963	1770465	20.38	18.94	21.81
70-74	70	5	0.5	623	14	0.0225	0.1064	0.8936	80691	8584	381996	1351502	16.75	15.47	18.03
75-79	75	5	0.5	555	14	0.0258	0.1213	0.8787	72107	8746	338670	969506	13.45	12.36	14.53
80-84	80	5	0.5	405	25	0.0609	0.2643	0.7357	63361	16745	274940	630836	9.96	9.05	10.86
85+	85	15	0.5	425	56	0.1310	1.0000	0.0000	46615	46615	355896	355896	7.63	7.63	7.63
Woodford							**1999-2001**								
<1	0	1	0.1	219	1	0.0061	0.0061	0.9939	100000	606	99455	8107778	81.08	78.97	83.19
1-4	1	4	0.5	924	0	0.0000	0.0000	1.0000	99394	0	397578	8008323	80.57	78.62	82.52
5-9	5	5	0.5	1317	0	0.0000	0.0000	1.0000	99394	0	496972	7610745	76.57	74.62	78.52
10-14	10	5	0.5	1354	0	0.0002	0.0012	0.9988	99394	122	496667	7113772	71.57	69.62	73.52
15-19	15	5	0.5	1422	1	0.0009	0.0047	0.9953	99272	464	495200	6617105	66.66	64.72	68.59
20-24	20	5	0.5	896	1	0.0007	0.0037	0.9963	98808	367	493122	6121905	61.96	60.09	63.83
25-29	25	5	0.5	846	0	0.0000	0.0000	1.0000	98441	0	492205	5628783	57.18	55.38	58.98
30-34	30	5	0.5	1065	1	0.0009	0.0047	0.9953	98441	461	491052	5136578	52.18	50.38	53.98
35-39	35	5	0.5	1323	1	0.0008	0.0038	0.9962	97980	370	488976	4645526	47.41	45.66	49.16
40-44	40	5	0.5	1498	3	0.0018	0.0089	0.9911	97610	865	485889	4156550	42.58	40.86	44.31
45-49	45	5	0.5	1434	3	0.0019	0.0093	0.9907	96745	895	481488	3670661	37.94	36.25	39.63
50-54	50	5	0.5	1120	5	0.0045	0.0221	0.9779	95850	2116	473960	3189173	33.27	31.62	34.93
55-59	55	5	0.5	902	4	0.0041	0.0201	0.9799	93734	1886	463955	2715212	28.97	27.39	30.54
60-64	60	5	0.5	672	5	0.0074	0.0365	0.9635	91848	3355	450854	2251257	24.51	23.00	26.02
65-69	65	5	0.5	656	9	0.0132	0.0639	0.9361	88494	5659	428321	1800403	20.35	18.97	21.72
70-74	70	5	0.5	670	15	0.0229	0.1082	0.8918	82835	8966	391760	1372082	16.56	15.36	17.77
75-79	75	5	0.5	633	21	0.0337	0.1554	0.8446	73869	11480	340645	980322	13.27	12.26	14.28
80-84	80	5	0.5	546	30	0.0543	0.2392	0.7608	62389	14922	274638	639677	10.25	9.49	11.02
85+	85	15	0.5	646	84	0.1300	1.0000	0.0000	47466	47466	365039	365039	7.69	7.69	7.69
Woodford							**2009-2011**								
<1	0	1	0.1	255	0	0.0013	0.0013	0.9987	100000	131	99882	8236154	82.36	80.58	84.14
1-4	1	4	0.5	981	0	0.0000	0.0000	1.0000	99869	0	399478	8136271	81.47	79.72	83.22
5-9	5	5	0.5	1311	0	0.0000	0.0000	1.0000	99869	0	499347	7736793	77.47	75.72	79.22
10-14	10	5	0.5	1438	0	0.0002	0.0012	0.9988	99869	116	499058	7237446	72.47	70.72	74.22
15-19	15	5	0.5	1409	1	0.0009	0.0047	0.9953	99754	471	497592	6738388	67.55	65.82	69.28
20-24	20	5	0.5	976	0	0.0003	0.0017	0.9983	99283	169	495991	6240797	62.86	61.20	64.51
25-29	25	5	0.5	1009	1	0.0007	0.0033	0.9967	99113	327	494750	5744806	57.96	56.34	59.58
30-34	30	5	0.5	1111	1	0.0006	0.0030	0.9970	98787	296	493193	5250056	53.15	51.58	54.71
35-39	35	5	0.5	1110	0	0.0003	0.0015	0.9985	98491	148	492084	4756862	48.30	46.77	49.82
40-44	40	5	0.5	1250	2	0.0019	0.0093	0.9907	98343	914	489430	4264779	43.37	41.86	44.88
45-49	45	5	0.5	1482	2	0.0016	0.0078	0.9922	97429	764	485236	3775348	38.75	37.31	40.19
50-54	50	5	0.5	1536	3	0.0017	0.0086	0.9914	96665	835	481238	3290112	34.04	32.63	35.44
55-59	55	5	0.5	1388	3	0.0024	0.0119	0.9881	95830	1144	476289	2808874	29.31	27.93	30.69
60-64	60	5	0.5	1062	7	0.0069	0.0339	0.9661	94686	3214	465396	2332585	24.63	23.28	25.99
65-69	65	5	0.5	828	7	0.0089	0.0433	0.9567	91472	3963	447454	1867189	20.41	19.14	21.69
70-74	70	5	0.5	609	12	0.0192	0.0914	0.9086	87509	7999	417549	1419735	16.22	15.03	17.41
75-79	75	5	0.5	557	20	0.0365	0.1673	0.8327	79510	13299	364304	1002185	12.60	11.59	13.62
80-84	80	5	0.5	507	28	0.0552	0.2426	0.7574	66211	16065	290894	637881	9.63	8.90	10.37
85+	85	14	0.5	745	108	0.1445	1.0000	0.0000	50146	50146	346987	346987	6.92	6.92	6.92

Source: Illinois Department of Public Health, Illinois Health Facilities and Services Review Board, Certificate of Need Population Projections Project, 2014