

Drug Overdose Deaths by Sex, Age Group, Race/Ethnicity and County,
Illinois Residents, 2013-2017

August 8, 2018

** See Data Notes on last page before using data **

Demographics	Any Drug					Any Opioid					Heroin					Opioid Analgesics				
	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017
Total	1,579	1,700	1,836	2,410	2,772	1,072	1,203	1,382	1,946	2,199	583	711	844	1,040	1,186	344	441	589	1,266	1,653
Sex																				
Male	1,065	1,103	1,192	1,685	1,930	770	821	943	1,404	1,569	478	539	627	797	892	199	256	358	880	1,163
Female	514	597	644	725	842	302	382	439	542	630	105	172	217	243	294	145	185	231	386	490
Age Group																				
Under 18	15	12	14	9	13	8	9	10	7	6	4	3	3	3	1	2	5	6	6	6
18 - 24	162	142	172	196	217	133	118	146	175	175	84	84	102	86	93	29	31	54	103	137
25 - 44	666	764	799	1,147	1,253	503	596	656	973	1,044	295	378	450	554	554	145	192	243	603	775
45 - 64	677	707	775	983	1,178	406	458	537	746	900	194	237	279	383	511	155	202	264	521	670
65 and over	59	75	76	75	111	22	22	33	45	74	6	9	10	14	27	13	11	22	33	65
Race/Ethnicity																				
NH White	1,145	1,276	1,367	1,596	1,815	758	876	1,029	1,250	1,415	377	474	587	638	677	286	374	491	804	1,081
NH Black	283	294	313	545	684	198	229	235	467	559	131	169	171	283	370	33	42	68	308	412
NH Other	18	13	19	31	22	12	7	8	25	14	8	2	4	11	9	4	5	3	19	9
Hispanic	133	117	137	238	250	104	91	110	204	211	67	66	82	108	130	21	20	27	135	151
Not yet coded	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Resident County																				
Adams	7	9	16	10	7	4	4	8	7	4	1	0	4	2	0	1	4	7	7	4
Alexander	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Bond	0	3	7	3	4	0	3	7	2	4	0	1	0	0	1	0	2	6	2	3
Boone	3	12	7	8	13	1	5	3	7	12	0	1	1	2	6	1	4	2	6	9
Brown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau	4	4	11	6	4	3	1	10	5	3	2	0	6	2	2	1	1	6	3	1
Calhoun	1	0	1	1	2	1	0	1	1	2	0	0	0	0	0	0	0	1	1	2
Carroll	2	1	4	2	0	1	0	3	1	0	1	0	1	1	0	0	0	1	0	0
Cass	2	2	2	0	0	2	1	1	0	0	1	1	1	0	0	0	0	0	0	0
Champaign	22	30	32	23	35	14	21	23	18	28	8	17	16	10	16	5	7	10	11	20
Christian	5	7	8	9	7	4	4	8	5	1	0	0	2	2	0	4	4	6	3	1
Clark	6	3	2	2	3	3	1	2	1	2	0	0	1	0	1	3	1	2	1	1

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	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017
Clay	1	1	4	1	1	0	1	3	0	1	0	0	1	0	1	0	1	1	0	0
Clinton	4	1	1	6	6	3	1	1	4	3	2	1	0	1	1	1	1	1	3	3
Coles	11	2	5	6	4	7	1	2	2	3	3	1	1	1	2	3	0	1	2	1
Cook	629	621	693	1,112	1,226	486	479	546	970	1,036	291	321	360	535	670	122	119	185	650	750
<i>Chicago</i>	394	363	416	688	763	301	285	331	616	636	194	202	218	344	425	53	59	111	411	460
<i>Suburban Cook</i>	235	258	277	424	463	185	194	215	354	400	97	119	142	191	245	69	60	74	239	290
Crawford	3	3	1	1	2	0	1	0	1	1	0	0	0	0	0	0	1	0	1	1
Cumberland	0	0	1	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	0
De Kalb	6	9	8	17	20	4	7	6	12	16	1	2	3	5	8	1	4	3	8	14
De Witt	3	1	6	5	4	2	1	4	4	4	0	0	2	3	0	2	1	2	1	4
Douglas	1	1	2	2	4	0	0	2	1	2	0	0	2	0	0	0	0	0	1	1
Du Page	94	91	112	133	145	60	67	78	111	122	44	44	44	61	64	13	23	35	76	94
Edgar	4	2	4	3	1	2	2	4	2	0	0	0	2	1	0	2	1	2	1	0
Edwards	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Effingham	2	2	5	2	9	2	1	3	2	4	1	1	3	2	0	1	0	0	0	3
Fayette	5	1	4	5	6	1	0	1	1	5	1	0	1	0	1	0	0	1	1	5
Ford	3	2	1	0	3	2	1	0	0	2	0	1	0	0	2	2	0	0	0	2
Franklin	6	13	11	13	16	3	5	5	9	12	1	4	2	2	2	2	3	4	9	11
Fulton	5	2	5	6	7	3	2	4	5	3	1	0	2	2	0	2	2	3	3	2
Gallatin	1	3	0	3	0	1	1	0	1	0	0	0	0	0	0	1	1	0	1	0
Greene	3	2	2	2	4	2	2	2	2	4	0	0	0	1	1	2	2	2	2	4
Grundy	6	6	8	14	4	3	5	6	12	4	3	3	5	4	2	0	2	1	8	3
Hamilton	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hancock	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1
Hardin	2	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0
Henderson	0	0	1	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Henry	3	5	4	4	3	0	2	3	3	2	0	1	0	1	0	0	1	3	2	2
Iroquois	5	5	6	7	4	4	4	3	6	4	0	3	1	5	1	1	1	2	3	3
Jackson	9	10	10	12	11	4	4	6	7	8	0	2	3	3	4	4	3	3	5	5
Jasper	1	1	1	3	1	0	1	1	2	1	0	1	0	0	1	0	0	1	2	0
Jefferson	2	3	11	6	8	1	1	5	3	7	1	0	4	2	3	0	1	1	2	4
Jersey	3	4	7	4	15	2	3	5	4	12	1	0	0	1	3	2	2	5	4	12
Jo Daviess	0	3	1	2	2	0	1	1	2	2	0	1	0	1	0	0	0	1	1	2

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	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017
Johnson	1	4	0	1	1	0	2	0	1	0	0	0	0	0	0	0	2	0	1	0
Kane	48	43	38	63	92	25	25	25	45	70	14	15	17	24	37	7	8	9	28	52
Kankakee	21	23	16	18	34	15	12	13	14	24	2	7	10	9	12	3	6	3	8	22
Kendall	13	10	9	26	17	9	7	7	22	14	3	3	5	15	9	3	4	1	10	9
Knox	8	9	7	4	9	4	4	6	4	7	0	3	1	2	2	3	1	5	3	7
Lake	69	82	74	91	96	47	68	69	75	55	27	39	46	43	26	19	24	29	39	41
La Salle	26	18	28	19	36	21	11	20	14	31	4	5	14	8	14	10	4	6	9	26
Lawrence	2	2	2	2	1	1	1	1	1	0	0	1	0	0	0	1	0	1	1	0
Lee	3	7	6	4	4	3	4	4	3	4	2	3	3	1	1	1	1	1	2	3
Livingston	3	3	7	10	10	1	2	5	10	7	1	2	4	4	2	0	0	4	7	5
Logan	4	3	7	6	5	4	3	3	6	2	0	3	2	5	1	4	0	1	1	2
McDonough	1	3	0	4	2	0	2	0	1	2	0	1	0	1	1	0	1	0	0	1
McHenry	35	39	46	56	84	20	25	42	49	76	11	17	21	26	38	5	6	22	32	55
McLean	18	23	23	23	33	10	17	17	12	25	4	8	8	2	7	5	10	9	11	22
Macon	11	12	17	19	19	6	8	11	14	11	6	6	5	7	3	0	2	5	2	10
Macoupin	9	5	9	10	6	5	4	8	8	6	4	1	4	3	1	1	3	4	7	6
Madison	48	88	74	72	94	36	72	67	57	82	19	28	33	21	21	16	41	39	46	78
Marion	7	9	10	11	9	5	4	6	8	7	4	3	6	4	3	0	1	2	8	6
Marshall	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mason	3	1	3	0	2	1	1	1	0	2	0	0	0	0	0	1	1	1	0	2
Massac	4	2	1	5	4	2	1	0	2	4	1	0	0	0	0	1	1	0	2	4
Menard	0	2	3	1	2	0	2	2	1	2	0	1	1	0	1	0	2	2	1	1
Mercer	1	0	1	2	4	0	0	0	2	3	0	0	0	0	1	0	0	0	2	2
Monroe	1	3	0	8	2	0	2	0	8	2	0	1	0	4	2	0	2	0	6	0
Montgomery	4	3	5	7	6	3	3	3	5	4	1	2	1	2	0	2	1	1	4	4
Morgan	3	11	5	5	1	2	5	5	5	1	1	0	1	1	1	0	5	5	4	0
Moultrie	1	0	1	0	1	1	0	1	0	1	0	0	1	0	0	0	0	0	0	1
Ogle	3	10	1	13	9	1	8	1	9	8	1	4	1	4	4	0	4	0	5	4
Peoria	34	29	39	34	61	23	22	28	28	44	9	6	7	11	12	12	14	23	23	39
Perry	3	5	2	8	2	1	2	0	6	2	0	2	0	4	0	1	0	0	2	2
Piatt	1	2	1	4	4	0	1	0	3	2	0	1	0	2	0	0	0	0	1	2
Pike	0	2	1	4	3	0	1	0	2	2	0	1	0	0	0	0	0	0	2	2
Pope	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017	2013	2014	2015	2016	*2017
Pulaski	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Putnam	1	0	1	2	3	0	0	1	2	2	0	0	0	2	1	0	0	1	1	2
Randolph	6	7	7	8	2	4	5	6	4	0	2	4	4	3	0	1	2	4	2	0
Richland	0	2	2	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0
Rock Island	15	15	13	17	24	8	7	7	8	19	4	5	4	4	11	2	2	4	4	12
St. Clair	33	48	34	41	71	23	27	26	33	22	17	11	14	14	7	5	13	9	25	18
Saline	6	7	6	5	6	2	2	0	1	4	1	2	0	0	0	1	0	0	1	4
Sangamon	23	36	45	33	52	14	28	35	22	39	3	14	20	11	14	10	16	21	12	30
Schuyler	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scott	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shelby	2	3	1	1	4	1	2	0	0	3	0	1	0	0	1	0	1	0	0	3
Stark	0	0	0	2	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0
Stephenson	9	6	9	4	5	8	4	6	4	4	6	0	5	0	1	2	4	1	4	3
Tazewell	11	22	22	24	35	7	16	19	21	29	2	4	8	14	7	4	12	14	11	27
Union	4	2	0	3	5	2	1	0	3	4	2	0	0	2	0	0	1	0	2	4
Vermilion	9	16	15	23	25	7	10	9	15	19	2	8	7	10	12	1	3	4	10	14
Wabash	1	1	1	4	1	0	0	0	3	0	0	0	0	0	0	0	0	0	3	0
Warren	3	1	0	0	0	2	1	0	0	0	0	0	0	0	0	2	1	0	0	0
Washington	2	2	5	4	2	1	1	4	0	2	0	0	3	0	0	0	1	1	0	2
Wayne	2	2	3	1	0	1	0	2	1	0	0	0	1	0	0	1	0	1	0	0
White	2	1	0	0	5	1	1	0	0	2	0	0	0	0	1	1	1	0	0	1
Whiteside	9	12	11	4	6	5	10	9	2	3	0	4	3	1	1	4	6	6	1	3
Will	79	86	102	131	151	49	62	79	103	124	30	37	58	66	83	12	23	29	59	87
Williamson	10	17	8	15	14	1	9	4	6	14	0	6	3	0	8	1	3	1	6	7
Winnebago	88	83	97	109	111	59	56	64	82	87	35	41	51	56	45	23	13	17	34	57
Woodford	4	8	4	6	3	4	6	3	4	3	2	4	0	2	0	1	2	3	2	3

* Provisional data as of August 8, 2018

Data Notes

❖ Methodology:

Drug-specific Categories:

- **Any Drug** - Deaths in which drug overdose (poisoning) was reported as the underlying cause of death (ICD-10 codes X40-X44, X60-X64, X85, Y10-Y14).
- **Any Opioid** - Drug overdose deaths in which any opioid drug was reported as a contributing cause of death (ICD-10 codes T40.0, T40.1, T40.2, T40.3, T40.4, T40.6). This category is a subset of the “Any Drug” category.
- **Heroin** - Drug overdose deaths in which heroin was reported as a contributing cause of death (ICD-10 code T40.1). This category is a subset of the “Any Opioid” category.

Due to limitations with laboratory testing for heroin, some deaths reported as overdoses involving “morphine” or the generic term “opiates” may actually be heroin overdoses. Therefore, overdose deaths involving heroin may be higher than reported.

- **Opioid Analgesics** - Drug overdose deaths in which any opioid analgesic was reported as a contributing cause of death (ICD-10 codes T40.2, T40.3, T40.4). This category is a subset of the “Any Opioid” category.

Opioid analgesics include natural (e.g., morphine, codeine) and semi-synthetic (e.g., oxycodone, hydrocodone, hydromorphone, oxymorphone) opioid analgesics, methadone, and synthetic opioid analgesics other than methadone (e.g., fentanyl, tramadol).

Many drug overdose deaths involve multiple drugs, so these categories are not mutually exclusive, and therefore will not add up to the number in any other category.

- ❖ Causes of death are reported on the death certificate to IDPH by county coroners, medical examiners and attending physicians.
- ❖ Final data are considered complete, having been reviewed and cleaned. Provisional data are tabulated from records in the process of being reviewed and cleaned and where reporting may not be complete. The provisional figures in these tables represent the death records in the IDPH's Illinois Vital Records System (IVRS) as of the report date listed at the top of the page.
- ❖ Decedent race and ethnicity information is not coded until near the end of the reviewing and cleaning process. Therefore, this information may not be available for provisional years.
- ❖ Estimated completion date for finalizing 2017 provisional data is September 2018.