

Drug Overdose Deaths by Sex, Age Group, Race/Ethnicity and County,
Illinois Residents, 2013-2018

August 1, 2019

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

Demographics	Any Drug						Any Opioid						Heroin						Opioid Analgesics					
	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018
Total	1,579	1,700	1,836	2,410	2,779	2,722	1,072	1,203	1,382	1,946	2,202	2,167	583	711	844	1,040	1,187	1,050	344	441	589	1,266	1,655	1,872
Sex																								
Male	1,065	1,103	1,192	1,685	1,935	1,896	770	821	943	1,404	1,571	1,539	478	539	627	797	893	784	199	256	358	880	1,164	1,322
Female	514	597	644	725	844	826	302	382	439	542	631	628	105	172	217	243	294	266	145	185	231	386	491	550
Age Group																								
Under 18	15	12	14	9	13	12	8	9	10	7	6	6	4	3	3	3	1	0	2	5	6	6	6	6
18 - 24	162	142	172	196	217	189	133	118	146	175	175	166	84	84	102	86	93	83	29	31	54	103	137	139
25 - 44	666	764	799	1,147	1,258	1,256	503	596	656	973	1,046	1,035	295	378	450	554	555	523	145	192	243	603	776	893
45 - 64	677	707	775	983	1,180	1,144	406	458	537	746	901	888	194	237	279	383	511	420	155	202	264	521	671	764
65 and over	59	75	76	75	111	121	22	22	33	45	74	72	6	9	10	14	27	24	13	11	22	33	65	70
Race/Ethnicity																								
NH White	1,145	1,276	1,367	1,596	1,822	1,702	758	876	1,029	1,250	1,418	1,326	377	474	587	638	678	578	286	374	491	804	1,083	1,148
NH Black	283	294	313	545	685	740	198	229	235	467	559	610	131	169	171	283	370	341	33	42	68	308	412	533
NH Other	18	13	19	31	22	26	12	7	8	25	14	11	8	2	4	11	9	4	4	5	3	19	9	11
Hispanic	133	117	137	238	250	254	104	91	110	204	211	220	67	66	82	108	130	127	21	20	27	135	151	180
Resident County																								
Adams	7	9	16	10	7	12	4	4	8	7	4	6	1	0	4	2	0	2	1	4	7	7	4	6
Alexander	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bond	0	3	7	3	4	5	0	3	7	2	4	4	0	1	0	0	1	0	0	2	6	2	3	4
Boone	3	12	7	8	13	12	1	5	3	7	12	11	0	1	1	2	6	2	1	4	2	6	9	11
Brown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau	4	4	11	6	4	2	3	1	10	5	3	2	2	0	6	2	2	1	1	1	6	3	1	2
Calhoun	1	0	1	1	2	0	1	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	2	0
Carroll	2	1	4	2	0	0	1	0	3	1	0	0	1	0	1	1	0	0	0	0	1	0	0	0
Cass	2	2	2	0	0	2	2	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
Champaign	22	30	32	23	35	32	14	21	23	18	28	20	8	17	16	10	16	8	5	7	10	11	20	14
Christian	5	7	8	9	7	4	4	4	8	5	1	1	0	0	2	2	0	0	4	4	6	3	1	1
Clark	6	3	2	2	3	2	3	1	2	1	2	0	0	0	1	0	1	0	3	1	2	1	1	0
Clay	1	1	4	1	1	0	0	1	3	0	1	0	0	0	1	0	1	0	0	1	1	0	0	0

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	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018
Clinton	4	1	1	6	6	4	3	1	1	4	3	3	2	1	0	1	1	0	1	1	1	3	3	3
Coles	11	2	5	6	4	9	7	1	2	2	3	4	3	1	1	1	2	2	3	0	1	2	1	4
Cook	629	621	693	1,112	1,229	1,207	486	479	546	970	1,037	1,001	291	321	360	535	670	584	122	119	185	650	751	861
<i>Chicago</i>	394	363	416	688	765	790	301	285	331	616	637	654	194	202	218	344	425	391	53	59	111	411	461	563
<i>Suburban Cook</i>	235	258	277	424	464	417	185	194	215	354	400	347	97	119	142	191	245	193	69	60	74	239	290	298
Crawford	3	3	1	1	2	2	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	0
Cumberland	0	0	1	1	0	1	0	0	1	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1
De Kalb	6	9	8	17	20	15	4	7	6	12	16	13	1	2	3	5	8	10	1	4	3	8	14	10
De Witt	3	1	6	5	4	1	2	1	4	4	4	1	0	0	2	3	0	0	2	1	2	1	4	1
Douglas	1	1	2	2	4	1	0	0	2	1	2	1	0	0	2	0	0	1	0	0	0	1	1	0
Du Page	94	91	112	133	148	157	60	67	78	111	124	135	44	44	44	61	65	59	13	23	35	76	95	116
Edgar	4	2	4	3	1	3	2	2	4	2	0	0	0	0	2	1	0	0	2	1	2	1	0	0
Edwards	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Effingham	2	2	5	2	9	7	2	1	3	2	4	6	1	1	3	2	0	2	1	0	0	0	3	5
Fayette	5	1	4	5	6	2	1	0	1	1	5	2	1	0	1	0	1	0	0	0	1	1	5	2
Ford	3	2	1	0	3	2	2	1	0	0	2	2	0	1	0	0	2	2	2	0	0	0	2	1
Franklin	6	13	11	13	16	4	3	5	5	9	12	3	1	4	2	2	2	1	2	3	4	9	11	3
Fulton	5	2	5	6	7	7	3	2	4	5	3	3	1	0	2	2	0	0	2	2	3	3	2	3
Gallatin	1	3	0	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0
Greene	3	2	2	2	4	5	2	2	2	2	4	5	0	0	0	1	1	1	2	2	2	2	4	5
Grundy	6	6	8	14	4	12	3	5	6	12	4	11	3	3	5	4	2	5	0	2	1	8	3	7
Hamilton	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hancock	1	1	1	0	1	3	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	1
Hardin	2	0	0	1	0	2	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1
Henderson	0	0	1	0	2	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
Henry	3	5	4	4	3	6	0	2	3	3	2	2	0	1	0	1	0	0	0	1	3	2	2	2
Iroquois	5	5	6	7	4	8	4	4	3	6	4	7	0	3	1	5	1	3	1	1	2	3	3	6
Jackson	9	10	10	12	11	18	4	4	6	7	8	14	0	2	3	3	4	6	4	3	3	5	5	11
Jasper	1	1	1	3	1	1	0	1	1	2	1	1	0	1	0	0	1	0	0	0	1	2	0	1
Jefferson	2	3	11	6	8	9	1	1	5	3	7	7	1	0	4	2	3	1	0	1	1	2	4	7
Jersey	3	4	7	4	15	10	2	3	5	4	12	9	1	0	0	1	3	1	2	2	5	4	12	9
Jo Daviess	0	3	1	2	2	1	0	1	1	2	2	1	0	1	0	1	0	1	0	0	1	1	2	1
Johnson	1	4	0	1	1	2	0	2	0	1	0	1	0	0	0	0	0	0	0	2	0	1	0	1

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	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018
Kane	48	43	38	63	92	75	25	25	25	45	70	62	14	15	17	24	37	28	7	8	9	28	52	56
Kankakee	21	23	16	18	34	28	15	12	13	14	24	24	2	7	10	9	12	11	3	6	3	8	22	19
Kendall	13	10	9	26	17	19	9	7	7	22	14	15	3	3	5	15	9	7	3	4	1	10	9	13
Knox	8	9	7	4	9	6	4	4	6	4	7	3	0	3	1	2	2	1	3	1	5	3	7	2
Lake	69	82	74	91	96	99	47	68	69	75	55	69	27	39	46	43	26	36	19	24	29	39	41	55
La Salle	26	18	28	19	36	45	21	11	20	14	31	35	4	5	14	8	14	18	10	4	6	9	26	31
Lawrence	2	2	2	2	1	5	1	1	1	1	0	2	0	1	0	0	0	0	1	0	1	1	0	1
Lee	3	7	6	4	4	5	3	4	4	3	4	4	2	3	3	1	1	1	1	1	1	2	3	4
Livingston	3	3	7	10	10	12	1	2	5	10	7	9	1	2	4	4	2	3	0	0	4	7	5	9
Logan	4	3	7	6	5	8	4	3	3	6	2	6	0	3	2	5	1	2	4	0	1	1	2	4
McDonough	1	3	0	4	2	1	0	2	0	1	2	0	0	1	0	1	1	0	0	1	0	0	1	0
McHenry	35	39	46	56	84	58	20	25	42	49	76	48	11	17	21	26	38	24	5	6	22	32	55	44
McLean	18	23	23	23	33	32	10	17	17	12	25	27	4	8	8	2	7	8	5	10	9	11	22	22
Macon	11	12	17	19	19	23	6	8	11	14	11	14	6	6	5	7	3	4	0	2	5	2	10	12
Macoupin	9	5	9	10	6	10	5	4	8	8	6	8	4	1	4	3	1	1	1	3	4	7	6	7
Madison	48	88	74	72	94	109	36	72	67	57	82	89	19	28	33	21	21	8	16	41	39	46	78	88
Marion	7	9	10	11	9	8	5	4	6	8	7	6	4	3	6	4	3	3	0	1	2	8	6	4
Marshall	1	0	2	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Mason	3	1	3	0	2	3	1	1	1	0	2	2	0	0	0	0	0	0	1	1	1	0	2	2
Massac	4	2	1	5	4	1	2	1	0	2	4	1	1	0	0	0	0	0	1	1	0	2	4	1
Menard	0	2	3	1	2	3	0	2	2	1	2	2	0	1	1	0	1	2	0	2	2	1	1	0
Mercer	1	0	1	2	4	3	0	0	0	2	3	0	0	0	0	0	1	0	0	0	0	2	2	0
Monroe	1	3	0	8	2	4	0	2	0	8	2	3	0	1	0	4	2	1	0	2	0	6	0	3
Montgomery	4	3	5	7	6	8	3	3	3	5	4	4	1	2	1	2	0	0	2	1	1	4	4	4
Morgan	3	11	5	5	1	5	2	5	5	5	1	1	1	0	1	1	1	1	0	5	5	4	0	0
Moultrie	1	0	1	0	1	1	1	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1
Ogle	3	10	1	13	9	7	1	8	1	9	8	5	1	4	1	4	4	2	0	4	0	5	4	5
Peoria	34	29	39	34	61	51	23	22	28	28	44	40	9	6	7	11	12	11	12	14	23	23	39	36
Perry	3	5	2	8	2	2	1	2	0	6	2	1	0	2	0	4	0	1	1	0	0	2	2	1
Piatt	1	2	1	4	4	1	0	1	0	3	2	1	0	1	0	2	0	1	0	0	0	1	2	1
Pike	0	2	1	4	3	0	0	1	0	2	2	0	0	1	0	0	0	0	0	0	0	2	2	0
Pope	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pulaski	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0

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	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018
Putnam	1	0	1	2	3	0	0	0	1	2	2	0	0	0	0	2	1	0	0	0	1	1	2	0
Randolph	6	7	7	8	2	7	4	5	6	4	0	5	2	4	4	3	0	1	1	2	4	2	0	5
Richland	0	2	2	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Rock Island	15	15	13	17	24	17	8	7	7	8	19	5	4	5	4	4	11	3	2	2	4	4	12	2
St. Clair	33	48	34	41	71	71	23	27	26	33	22	54	17	11	14	14	7	15	5	13	9	25	18	47
Saline	6	7	6	5	6	5	2	2	0	1	4	4	1	2	0	0	0	0	1	0	0	1	4	4
Sangamon	23	36	45	33	52	44	14	28	35	22	39	29	3	14	20	11	14	11	10	16	21	12	30	26
Schuyler	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scott	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shelby	2	3	1	1	4	3	1	2	0	0	3	1	0	1	0	0	1	0	0	1	0	0	3	1
Stark	0	0	0	2	1	2	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	1	0	1
Stephenson	9	6	9	4	5	7	8	4	6	4	4	6	6	0	5	0	1	4	2	4	1	4	3	4
Tazewell	11	22	22	24	35	26	7	16	19	21	29	18	2	4	8	14	7	1	4	12	14	11	27	18
Union	4	2	0	3	5	2	2	1	0	3	4	1	2	0	0	2	0	0	0	1	0	2	4	1
Vermilion	9	16	15	23	25	16	7	10	9	15	19	13	2	8	7	10	12	5	1	3	4	10	14	11
Wabash	1	1	1	4	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Warren	3	1	0	0	0	2	2	1	0	0	0	2	0	0	0	0	0	1	2	1	0	0	0	2
Washington	2	2	5	4	2	1	1	1	4	0	2	1	0	0	3	0	0	1	0	1	1	0	2	1
Wayne	2	2	3	1	0	2	1	0	2	1	0	1	0	0	1	0	0	0	1	0	1	0	0	1
White	2	1	0	0	5	0	1	1	0	0	2	0	0	0	0	0	1	0	1	1	0	0	1	0
Whiteside	9	12	11	4	6	9	5	10	9	2	3	8	0	4	3	1	1	4	4	6	6	1	3	6
Will	79	86	102	131	151	130	49	62	79	103	124	111	30	37	58	66	83	72	12	23	29	59	87	96
Williamson	10	17	8	15	14	13	1	9	4	6	14	7	0	6	3	0	8	2	1	3	1	6	7	6
Winnebago	88	83	97	109	111	149	59	56	64	82	87	129	35	41	51	56	45	59	23	13	17	34	57	108
Woodford	4	8	4	6	3	3	4	6	3	4	3	3	2	4	0	2	0	1	1	2	3	2	3	3

Note: All data through 2018 are final.

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.
- ❖ Provisional data for 2019 will be added to this report in January 2020.