

Drug Overdose Deaths by Sex, Age Group, Race/Ethnicity and County,  
Illinois Residents, 2013-2016

August 7, 2017

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

Demographics	Any Drug				Any Opioid				Heroin				Opioid Analgesics			
	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*
Total	1,579	1,700	1,836	2,350	1,072	1,203	1,382	1,889	583	711	844	1,008	344	441	589	1,233
Sex																
Male	1,065	1,103	1,192	1,640	770	821	943	1,364	478	539	627	775	199	256	358	857
Female	514	597	644	710	302	382	439	525	105	172	217	233	145	185	231	376
Age Group																
Under 18	15	12	14	9	8	9	10	7	4	3	3	3	2	5	6	6
18 - 24	162	142	172	187	133	118	146	167	84	84	102	83	29	31	54	98
25 - 44	666	764	799	1,113	503	596	656	939	295	378	450	534	145	192	243	585
45 - 64	677	707	775	968	406	458	537	732	194	237	279	374	155	202	264	512
65 and over	59	75	76	73	22	22	33	44	6	9	10	14	13	11	22	32
Race/Ethnicity																
NH White	1,145	1,276	1,367	1,547	758	876	1,029	1,212	377	474	587	616	286	374	491	782
NH Black	283	294	313	529	198	229	235	451	131	169	171	274	33	42	68	299
NH Other	18	13	19	30	12	7	8	23	8	2	4	10	4	5	3	18
Hispanic	133	117	137	236	104	91	110	203	67	66	82	108	21	20	27	134
Not yet coded	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Resident County																
Adams	7	9	16	10	4	4	8	7	1	0	4	2	1	4	7	7
Alexander	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Bond	0	3	7	3	0	3	7	2	0	1	0	0	0	2	6	2
Boone	3	12	7	8	1	5	3	7	0	1	1	2	1	4	2	6
Brown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Bureau	4	4	11	6	3	1	10	5	2	0	6	2	1	1	6	3
Calhoun	1	0	1	1	1	0	1	1	0	0	0	0	0	0	1	1
Carroll	2	1	4	2	1	0	3	1	1	0	1	1	0	0	1	0
Cass	2	2	2	0	2	1	1	0	1	1	1	0	0	0	0	0

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	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*
Champaign	22	30	32	23	14	21	23	18	8	17	16	10	5	7	10	11
Christian	5	7	8	9	4	4	8	5	0	0	2	2	4	4	6	3
Clark	6	3	2	2	3	1	2	1	0	0	1	0	3	1	2	1
Clay	1	1	4	1	0	1	3	0	0	0	1	0	0	1	1	0
Clinton	4	1	1	6	3	1	1	4	2	1	0	1	1	1	1	3
Coles	11	2	5	6	7	1	2	2	3	1	1	1	3	0	1	2
Cook	629	621	693	1,087	486	479	546	947	291	321	360	523	122	119	185	636
<i>Chicago</i>	394	363	416	681	301	285	331	606	194	202	218	338	53	59	111	404
<i>Suburban Cook</i>	235	258	277	406	185	194	215	341	97	119	142	185	69	60	74	232
Crawford	3	3	1	1	0	1	0	1	0	0	0	0	0	1	0	1
Cumberland	0	0	1	1	0	0	1	1	0	0	0	1	0	0	1	0
De Kalb	6	9	8	17	4	7	6	12	1	2	3	5	1	4	3	8
De Witt	3	1	6	5	2	1	4	4	0	0	2	3	2	1	2	1
Douglas	1	1	2	2	0	0	2	1	0	0	2	0	0	0	0	1
Du Page	94	91	112	131	60	67	78	109	44	44	44	60	13	23	35	75
Edgar	4	2	4	3	2	2	4	2	0	0	2	1	2	1	2	1
Edwards	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0
Effingham	2	2	5	2	2	1	3	2	1	1	3	2	1	0	0	0
Fayette	5	1	4	5	1	0	1	1	1	0	1	0	0	0	1	1
Ford	3	2	1	0	2	1	0	0	0	1	0	0	2	0	0	0
Franklin	6	13	11	12	3	5	5	8	1	4	2	1	2	3	4	8
Fulton	5	2	5	6	3	2	4	5	1	0	2	2	2	2	3	3
Gallatin	1	3	0	3	1	1	0	1	0	0	0	0	1	1	0	1
Greene	3	2	2	2	2	2	2	2	0	0	0	1	2	2	2	2
Grundy	6	6	8	13	3	5	6	12	3	3	5	4	0	2	1	8
Hamilton	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Hancock	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0
Hardin	2	0	0	1	1	0	0	1	0	0	0	0	1	0	0	1
Henderson	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
Henry	3	5	4	3	0	2	3	1	0	1	0	1	0	1	3	0

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	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*
Iroquois	5	5	6	7	4	4	3	6	0	3	1	5	1	1	2	3
Jackson	9	10	10	12	4	4	6	7	0	2	3	3	4	3	3	5
Jasper	1	1	1	3	0	1	1	2	0	1	0	0	0	0	1	2
Jefferson	2	3	11	5	1	1	5	3	1	0	4	2	0	1	1	2
Jersey	3	4	7	4	2	3	5	4	1	0	0	1	2	2	5	4
Jo Daviess	0	3	1	2	0	1	1	2	0	1	0	1	0	0	1	1
Johnson	1	4	0	1	0	2	0	1	0	0	0	0	0	2	0	1
Kane	48	43	38	63	25	25	25	45	14	15	17	24	7	8	9	28
Kankakee	21	23	16	17	15	12	13	14	2	7	10	9	3	6	3	8
Kendall	13	10	9	26	9	7	7	22	3	3	5	15	3	4	1	10
Knox	8	9	7	4	4	4	6	4	0	3	1	2	3	1	5	3
Lake	69	82	74	89	47	68	69	73	27	39	46	41	19	24	29	39
La Salle	26	18	28	19	21	11	20	14	4	5	14	8	10	4	6	9
Lawrence	2	2	2	2	1	1	1	1	0	1	0	0	1	0	1	1
Lee	3	7	6	4	3	4	4	3	2	3	3	1	1	1	1	2
Livingston	3	3	7	10	1	2	5	10	1	2	4	4	0	0	4	7
Logan	4	3	7	5	4	3	3	5	0	3	2	4	4	0	1	1
McDonough	1	3	0	3	0	2	0	1	0	1	0	1	0	1	0	0
McHenry	35	39	46	56	20	25	42	48	11	17	21	25	5	6	22	32
McLean	18	23	23	22	10	17	17	12	4	8	8	2	5	10	9	11
Macon	11	12	17	19	6	8	11	14	6	6	5	7	0	2	5	2
Macoupin	9	5	9	10	5	4	8	8	4	1	4	3	1	3	4	7
Madison	48	88	74	66	36	72	67	51	19	28	33	18	16	41	39	42
Marion	7	9	10	10	5	4	6	7	4	3	6	3	0	1	2	7
Marshall	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Mason	3	1	3	0	1	1	1	0	0	0	0	0	1	1	1	0
Massac	4	2	1	4	2	1	0	2	1	0	0	0	1	1	0	2
Menard	0	2	3	1	0	2	2	1	0	1	1	0	0	2	2	1
Mercer	1	0	1	2	0	0	0	2	0	0	0	0	0	0	0	2
Monroe	1	3	0	7	0	2	0	7	0	1	0	3	0	2	0	5

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	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*
Montgomery	4	3	5	6	3	3	3	4	1	2	1	2	2	1	1	3
Morgan	3	11	5	5	2	5	5	5	1	0	1	1	0	5	5	4
Moultrie	1	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0
Ogle	3	10	1	13	1	8	1	9	1	4	1	4	0	4	0	5
Peoria	34	29	39	34	23	22	28	28	9	6	7	11	12	14	23	23
Perry	3	5	2	8	1	2	0	6	0	2	0	4	1	0	0	2
Piatt	1	2	1	4	0	1	0	3	0	1	0	2	0	0	0	1
Pike	0	2	1	4	0	1	0	2	0	1	0	0	0	0	0	2
Pope	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Pulaski	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Putnam	1	0	1	2	0	0	1	2	0	0	0	2	0	0	1	1
Randolph	6	7	7	8	4	5	6	4	2	4	4	3	1	2	4	2
Richland	0	2	2	0	0	1	1	0	0	1	1	0	0	0	0	0
Rock Island	15	15	13	17	8	7	7	8	4	5	4	4	2	2	4	4
St. Clair	33	48	34	36	23	27	26	26	17	11	14	12	5	13	9	19
Saline	6	7	6	5	2	2	0	1	1	2	0	0	1	0	0	1
Sangamon	23	36	45	33	14	28	35	22	3	14	20	11	10	16	21	12
Schuyler	0	0	1	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
Shelby	2	3	1	1	1	2	0	0	0	1	0	0	0	1	0	0
Stark	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Stephenson	9	6	9	4	8	4	6	4	6	0	5	0	2	4	1	4
Tazewell	11	22	22	24	7	16	19	21	2	4	8	14	4	12	14	11
Union	4	2	0	3	2	1	0	2	2	0	0	1	0	1	0	2
Vermilion	9	16	15	22	7	10	9	14	2	8	7	9	1	3	4	10
Wabash	1	1	1	4	0	0	0	3	0	0	0	0	0	0	0	3
Warren	3	1	0	0	2	1	0	0	0	0	0	0	2	1	0	0
Washington	2	2	5	4	1	1	4	0	0	0	3	0	0	1	1	0
Wayne	2	2	3	1	1	0	2	1	0	0	1	0	1	0	1	0
White	2	1	0	0	1	1	0	0	0	0	0	0	1	1	0	0

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	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*	2013	2014	2015	2016*
Whiteside	9	12	11	4	5	10	9	2	0	4	3	1	4	6	6	1
Will	79	86	102	126	49	62	79	99	30	37	58	63	12	23	29	58
Williamson	10	17	8	15	1	9	4	6	0	6	3	0	1	3	1	6
Winnebago	88	83	97	108	59	56	64	80	35	41	51	54	23	13	17	34
Woodford	4	8	4	6	4	6	3	4	2	4	0	2	1	2	3	2

\* Provisional data as of August 7, 2017

## 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 2016 provisional data is July 2017.