

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

March 13, 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	2,278	1,072	1,203	1,382	1,826	583	711	844	974	344	441	589	1,191
Sex																
Male	1,065	1,103	1,192	1,588	770	821	943	1,316	478	539	627	750	199	256	358	826
Female	514	597	644	690	302	382	439	510	105	172	217	224	145	185	231	365
Age Group																
Under 18	15	12	14	8	8	9	10	7	4	3	3	3	2	5	6	6
18 - 24	162	142	172	185	133	118	146	162	84	84	102	81	29	31	54	95
25 - 44	666	764	799	1,086	503	596	656	913	295	378	450	519	145	192	243	569
45 - 64	677	707	775	928	406	458	537	702	194	237	279	358	155	202	264	491
65 and over	59	75	76	71	22	22	33	42	6	9	10	13	13	11	22	30
Race/Ethnicity																
NH White	1,145	1,276	1,367	1,455	758	876	1,029	1,140	377	474	587	583	286	374	491	735
NH Black	283	294	313	501	198	229	235	426	131	169	171	257	33	42	68	286
NH Other	18	13	19	30	12	7	8	22	8	2	4	9	4	5	3	18
Hispanic	133	117	137	229	104	91	110	197	67	66	82	105	21	20	27	131
Not yet coded	0	0	0	63	0	0	0	41	0	0	0	20	0	0	0	21
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	24	14	21	23	19	8	17	16	10	5	7	10	12
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	5	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	1,047	486	479	546	911	291	321	360	501	122	119	185	612
<i>Chicago</i>	394	363	416	655	301	285	331	581	194	202	218	321	53	59	111	389
<i>Suburban Cook</i>	235	258	277	392	185	194	215	330	97	119	142	180	69	60	74	223
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	2	2	1	4	2	0	0	2	1	2	1	2	1
Douglas	1	1	2	1	0	0	2	1	0	0	2	0	0	0	0	1
Du Page	94	91	112	128	60	67	78	106	44	44	44	59	13	23	35	73
Edgar	4	2	4	2	2	2	4	1	0	0	2	1	2	1	2	0
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	2	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	6	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	87	47	68	69	71	27	39	46	41	19	24	29	37
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	52	20	25	42	45	11	17	21	23	5	6	22	31
McLean	18	23	23	21	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	61	36	72	67	48	19	28	33	17	16	41	39	40
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	0	0	2	2	0	0	1	1	0	0	2	2	0
Mercer	1	0	1	2	0	0	0	2	0	0	0	0	0	0	0	2
Monroe	1	3	0	8	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	3	0	1	0	2	0	1	0	2	0	0	0	0
Pike	0	2	1	2	0	1	0	1	0	1	0	0	0	0	0	1
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	39	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	21	7	10	9	12	2	8	7	8	1	3	4	8
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	124	49	62	79	97	30	37	58	62	12	23	29	56
Williamson	10	17	8	14	1	9	4	5	0	6	3	0	1	3	1	5
Winnebago	88	83	97	100	59	56	64	74	35	41	51	50	23	13	17	31
Woodford	4	8	4	6	4	6	3	4	2	4	0	2	1	2	3	2

* Provisional data

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.