

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

June 13, 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	2,712	1,072	1,203	1,382	1,946	2,109	583	711	844	1,040	1,154	344	441	589	1,266	1,583
Sex																				
Male	1,065	1,103	1,192	1,685	1,891	770	821	943	1,404	1,503	478	539	627	797	867	199	256	358	880	1,110
Female	514	597	644	725	821	302	382	439	542	606	105	172	217	243	287	145	185	231	386	473
Age Group																				
Under 18	15	12	14	9	11	8	9	10	7	6	4	3	3	3	1	2	5	6	6	6
18 - 24	162	142	172	196	210	133	118	146	175	165	84	84	102	86	91	29	31	54	103	129
25 - 44	666	764	799	1,147	1,221	503	596	656	973	992	295	378	450	554	536	145	192	243	603	735
45 - 64	677	707	775	983	1,162	406	458	537	746	873	194	237	279	383	499	155	202	264	521	649
65 and over	59	75	76	75	108	22	22	33	45	73	6	9	10	14	27	13	11	22	33	64
Race/Ethnicity																				
NH White	1,145	1,276	1,367	1,596	1,743	758	876	1,029	1,250	1,353	377	474	587	638	657	286	374	491	804	1,031
NH Black	283	294	313	545	663	198	229	235	467	540	131	169	171	283	360	33	42	68	308	398
NH Other	18	13	19	31	20	12	7	8	25	13	8	2	4	11	8	4	5	3	19	9
Hispanic	133	117	137	238	247	104	91	110	204	203	67	66	82	108	129	21	20	27	135	145
Not yet coded	0	0	0	0	39	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	1	0	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	0	0	0	1	0	0	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	1,209	486	479	546	970	1,000	291	321	360	535	657	122	119	185	650	723
<i>Chicago</i>	394	363	416	688	753	301	285	331	616	618	194	202	218	344	417	53	59	111	411	448
<i>Suburban Cook</i>	235	258	277	424	456	185	194	215	354	382	97	119	142	191	240	69	60	74	239	275
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	143	60	67	78	111	117	44	44	44	61	61	13	23	35	76	91
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	15	3	5	5	9	11	1	4	2	2	1	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	3	3	5	6	12	3	3	3	5	4	2	0	2	1	8	2
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	9	4	4	6	7	7	0	2	3	3	4	4	3	3	5	4
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	13	2	3	5	4	10	1	0	0	1	3	2	2	5	4	10
Jo Daviess	0	3	1	2	2	0	1	1	2	1	0	1	0	1	0	0	0	1	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
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	89	25	25	25	45	67	14	15	17	24	36	7	8	9	28	49
Kankakee	21	23	16	18	34	15	12	13	14	23	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	93	47	68	69	75	49	27	39	46	43	25	19	24	29	39	36
La Salle	26	18	28	19	35	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	83	20	25	42	49	71	11	17	21	26	36	5	6	22	32	51
McLean	18	23	23	23	32	10	17	17	12	24	4	8	8	2	7	5	10	9	11	21
Macon	11	12	17	19	18	6	8	11	14	10	6	6	5	7	3	0	2	5	2	9
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	90	36	72	67	57	78	19	28	33	21	20	16	41	39	46	75
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	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
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	60	23	22	28	28	44	9	6	7	11	12	12	14	23	23	39
Perry	3	5	2	8	1	1	2	0	6	1	0	2	0	4	0	1	0	0	2	1
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	0	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	23	8	7	7	8	18	4	5	4	4	10	2	2	4	4	11
St. Clair	33	48	34	41	60	23	27	26	33	12	17	11	14	14	3	5	13	9	25	10
Saline	6	7	6	5	5	2	2	0	1	4	1	2	0	0	0	1	0	0	1	4
Sangamon	23	36	45	33	51	14	28	35	22	38	3	14	20	11	14	10	16	21	12	29
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	24	7	10	9	15	18	2	8	7	10	12	1	3	4	10	13
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	4	1	1	0	0	1	0	0	0	0	0	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	150	49	62	79	103	122	30	37	58	66	81	12	23	29	59	85
Williamson	10	17	8	15	14	1	9	4	6	13	0	6	3	0	8	1	3	1	6	6
Winnebago	88	83	97	109	109	59	56	64	82	85	35	41	51	56	44	23	13	17	34	55
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 June 13, 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 July 2018.