

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

February 6, 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	2,525	1,072	1,203	1,382	1,946	2,202	1,996	583	711	844	1,040	1,187	980	344	441	589	1,266	1,655	1,726
Sex																								
Male	1,065	1,103	1,192	1,685	1,935	1,763	770	821	943	1,404	1,571	1,422	478	539	627	797	893	736	199	256	358	880	1,164	1,221
Female	514	597	644	725	844	762	302	382	439	542	631	574	105	172	217	243	294	244	145	185	231	386	491	505
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	159	133	118	146	175	175	139	84	84	102	86	93	70	29	31	54	103	137	118
25 - 44	666	764	799	1,147	1,258	1,166	503	596	656	973	1,046	953	295	378	450	554	555	489	145	192	243	603	776	820
45 - 64	677	707	775	983	1,180	1,076	406	458	537	746	901	835	194	237	279	383	511	398	155	202	264	521	671	720
65 and over	59	75	76	75	111	110	22	22	33	45	74	61	6	9	10	14	27	22	13	11	22	33	65	60
Race/Ethnicity																								
NH White	1,145	1,276	1,367	1,596	1,822	1,570	758	876	1,029	1,250	1,418	1,217	377	474	587	638	678	536	286	374	491	804	1,083	1,057
NH Black	283	294	313	545	685	684	198	229	235	467	559	560	131	169	171	283	370	318	33	42	68	308	412	487
NH Other	18	13	19	31	22	23	12	7	8	25	14	10	8	2	4	11	9	4	4	5	3	19	9	10
Hispanic	133	117	137	238	250	242	104	91	110	204	211	209	67	66	82	108	130	122	21	20	27	135	151	172
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	0	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	29	14	21	23	18	28	17	8	17	16	10	16	8	5	7	10	11	20	11
Christian	5	7	8	9	7	3	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

*** This report was created by the IDPH Division of Health Data and Policy per Public Act 099-0480 ***

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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	1,119	486	479	546	970	1,037	932	291	321	360	535	670	550	122	119	185	650	751	802
<i>Chicago</i>	394	363	416	688	765	731	301	285	331	616	637	609	194	202	218	344	425	365	53	59	111	411	461	524
<i>Suburban Cook</i>	235	258	277	424	464	388	185	194	215	354	400	323	97	119	142	191	245	185	69	60	74	239	290	278
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	141	60	67	78	111	124	117	44	44	44	61	65	49	13	23	35	76	95	102
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	6	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	3	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	10	3	5	6	12	4	9	3	3	5	4	2	5	0	2	1	8	3	5
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	2	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	1
Hardin	2	0	0	1	0	1	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	0	0	0	1	0	0	0	0	0	0	0	0	0
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	17	4	4	6	7	8	13	0	2	3	3	4	6	4	3	3	5	5	10
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	9	2	3	5	4	12	7	1	0	0	1	3	1	2	2	5	4	12	7
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	66	25	25	25	45	70	54	14	15	17	24	37	25	7	8	9	28	52	48
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	85	47	68	69	75	55	56	27	39	46	43	26	31	19	24	29	39	41	46
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	1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	1	1	0	0
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	49	20	25	42	49	76	41	11	17	21	26	38	22	5	6	22	32	55	37
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	22	6	8	11	14	11	13	6	6	5	7	3	4	0	2	5	2	10	11
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	95	36	72	67	57	82	79	19	28	33	21	21	7	16	41	39	46	78	79
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	0	2	1	0	2	4	0	1	0	0	0	0	0	1	1	0	2	4	0
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	2	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	2	0	1	0	4	2	0	0	2	0	6	0	2
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	6	1	8	1	9	8	4	1	4	1	4	4	1	0	4	0	5	4	4
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	0	0	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	*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	16	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	65	23	27	26	33	22	41	17	11	14	14	7	9	5	13	9	25	18	35
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	27	3	14	20	11	14	10	10	16	21	12	30	24
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	0	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	6	8	4	6	4	4	5	6	0	5	0	1	4	2	4	1	4	3	3
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	1	2	1	0	3	4	0	2	0	0	2	0	0	0	1	0	2	4	0
Vermilion	9	16	15	23	25	14	7	10	9	15	19	12	2	8	7	10	12	5	1	3	4	10	14	10
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	125	49	62	79	103	124	105	30	37	58	66	83	70	12	23	29	59	87	91
Williamson	10	17	8	15	14	11	1	9	4	6	14	6	0	6	3	0	8	2	1	3	1	6	7	6
Winnebago	88	83	97	109	111	144	59	56	64	82	87	125	35	41	51	56	45	56	23	13	17	34	57	105
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

* Provisional data as of February 6, 2019

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 2018 provisional data is July 2019.