

Kentucky Injury Prevention and Research Center

Kentucky Resident Drug Overdose Deaths by County of Residence, 2015–2019

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Prepared by

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About this report

This report presents drug overdose mortality data for Kentucky residents. The source for the Kentucky resident data in this report is the Kentucky Death Certificates Database, Kentucky Office of Vital Statistics, Cabinet for Health and Family Services. Data are provisional and subject to change. This report was supported by Cooperative Agreement Number 6 NU17CE924971, funded by the Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health and Human Services.

Typically, when a drug overdose death occurs, the coroner completes a death certificate and lists the causes of death and information on how the death occurred. This information/text is then transferred via electronic record to the National Center for Health Statistics at the CDC to be coded according to the guidelines of the Tenth Revision of the International Classification of Diseases (ICD-10) [<https://icd.who.int/browse10/2016/en>] to allow standardized classification of the causes of death. Each death certificate is assigned a single underlying cause of death and up to twenty additional multiple causes of death. The underlying cause of death is defined as the reason that initiated the chain of events leading directly to death.

When the information on the death certificate is not specific enough, or there is no mention of a particular drug contributing to the death, the death cannot be associated with a specific drug or drug class. For example, some of the death certificates for drug overdose cases in Kentucky list only “drug overdose,” “drug toxicity,” “acute drug intoxication,” or “polypharmacy intoxication” as the underlying cause of death, with no mention of particular drugs involved. Therefore, the involvement of pharmaceutical opioids or heroin in Kentucky resident overdose deaths could be underestimated, as about 20% of the overdose death records do not list specific drugs. When an overdose death involves multiple drugs from different classes (for example, heroin and methadone), each drug will receive an appropriate ICD-10 code cause of death (T40.1 for heroin, T40.3 for methadone) and the death will be counted under both categories of drugs. If an overdose death involves multiple drugs from the same drug class, only one multiple cause of death ICD-10 code will be assigned. For example, if oxycodone and hydrocodone are both listed on a death certificate, their involvement will be coded with one ICD-10 code (T40.2) that represents the involvement of natural or semi-synthetic opioids.

Definitions

Drug overdose deaths were identified as deaths with an underlying cause of death in the following ICD-10 code range: X40–X44 (accidental/unintentional drug poisoning), X60–X64 (suicide by drug poisoning), X85 (homicide by drug poisoning), and Y10–Y14 (drug poisoning with undetermined intent).

Heroin (T40.1), benzodiazepine (T42.4), psychostimulant (T43.6), and opioid (T40.0, T40.1, T40.2, T40.3, T40.4, T40.6) involvement were determined by ICD-10 codes in the multiple cause of death fields. Fentanyl involvement was determined by both a T40.4 code in a multiple cause of death field and the word “fentanyl” in a literal cause of death field.

Counts of Kentucky Resident Drug Overdose Deaths for Selected Substances

County	Year	Any Drug	Opioid	Heroin	Fentanyl	Benzodiazepine	Psychostimulant
Kentucky	2015	1264	878	309	251	337	91
	2016	1386	960	299	388	384	186
	2017	1477	1091	242	662	377	311
	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Adair	2015	<5	<5	0	<5	0	<5
	2016	<5	0	0	0	0	0
	2017	<5	<5	0	0	<5	<5
	2018	<5	<5	0	0	<5	<5
	2019	<5	<5	0	<5	<5	<5
Allen	2015	<5	<5	0	<5	<5	0
	2016	5	<5	0	<5	<5	<5
	2017	<5	<5	0	0	0	<5
	2018	<5	<5	0	0	<5	<5
	2019	11	8	0	<5	<5	5
Anderson	2015	7	5	0	0	<5	0
	2016	9	7	<5	<5	<5	<5
	2017	11	10	5	<5	<5	<5
	2018	6	<5	0	<5	<5	<5
	2019	11	6	<5	5	<5	5
Ballard	2015	<5	<5	0	0	0	0
	2016	<5	<5	0	<5	<5	0
	2017	<5	<5	0	0	0	<5
	2018	0	0	0	0	0	0
	2019	0	0	0	0	0	0
Barren	2015	5	<5	0	0	<5	<5
	2016	5	<5	<5	0	<5	0
	2017	11	<5	0	0	<5	5
	2018	6	<5	0	0	<5	<5
	2019	5	<5	0	0	<5	<5

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	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Bath	2015	<5	<5	0	0	<5	<5
	2016	<5	<5	<5	<5	<5	0
	2017	<5	<5	0	<5	<5	0
	2018	<5	<5	0	<5	0	<5
	2019	<5	<5	0	<5	<5	<5
Bell	2015	24	16	0	<5	16	0
	2016	11	8	0	<5	6	<5
	2017	8	7	0	0	6	<5
	2018	8	6	<5	0	<5	5
	2019	9	5	0	0	<5	5
Boone	2015	51	32	13	18	11	<5
	2016	44	27	13	12	6	0
	2017	44	37	9	22	11	6
	2018	43	39	5	29	6	10
	2019	34	24	<5	20	7	14
Bourbon	2015	5	<5	0	<5	<5	0
	2016	<5	<5	0	<5	<5	0
	2017	7	5	0	<5	<5	<5
	2018	6	<5	0	<5	<5	0
	2019	9	9	0	8	<5	<5
Boyd	2015	22	18	<5	5	10	0
	2016	25	23	7	9	11	<5
	2017	31	26	6	13	12	<5
	2018	27	24	<5	15	5	5
	2019	30	27	<5	18	5	11

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	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Boyle	2015	9	<5	0	0	<5	0
	2016	16	12	<5	6	<5	<5
	2017	8	6	0	<5	<5	<5
	2018	5	<5	0	<5	<5	0
	2019	8	5	0	5	0	0
Bracken	2015	6	5	<5	<5	<5	0
	2016	<5	<5	0	<5	0	0
	2017	<5	<5	0	<5	<5	<5
	2018	<5	<5	0	0	<5	0
	2019	<5	<5	0	<5	<5	0
Breathitt	2015	<5	<5	0	<5	0	<5
	2016	6	<5	0	0	<5	<5
	2017	<5	<5	0	0	0	0
	2018	<5	<5	0	0	<5	<5
	2019	6	<5	0	0	<5	<5
Breckinridge	2015	<5	<5	0	0	0	<5
	2016	<5	<5	<5	0	0	<5
	2017	<5	<5	0	<5	0	<5
	2018	<5	0	0	0	0	0
	2019	<5	<5	0	<5	0	<5
Bullitt	2015	15	12	9	<5	5	<5
	2016	19	9	<5	<5	<5	<5
	2017	37	30	10	17	6	14
	2018	27	23	<5	16	9	<5
	2019	29	27	8	21	<5	8

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	2019	1316	988	143	705	227	444
Butler	2015	10	<5	0	0	<5	0
	2016	<5	0	0	0	0	0
	2017	<5	<5	0	0	0	0
	2018	<5	0	0	0	0	<5
	2019	<5	0	0	0	0	0
Caldwell	2015	<5	<5	0	0	0	0
	2016	<5	0	0	0	0	0
	2017	<5	0	0	0	0	0
	2018	<5	0	0	0	0	0
	2019	<5	0	0	0	0	0
Calloway	2015	5	5	0	<5	<5	0
	2016	5	<5	0	<5	<5	<5
	2017	<5	<5	0	<5	<5	<5
	2018	<5	0	0	0	0	0
	2019	7	5	0	<5	<5	0
Campbell	2015	46	36	25	13	<5	0
	2016	66	53	31	24	10	<5
	2017	61	55	17	33	18	5
	2018	47	45	<5	35	13	7
	2019	36	35	<5	25	5	6
Carlisle	2015	0	0	0	0	0	0
	2016	0	0	0	0	0	0
	2017	0	0	0	0	0	0
	2018	0	0	0	0	0	0
	2019	0	0	0	0	0	0

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	2019	1316	988	143	705	227	444
Carroll	2015	<5	<5	<5	<5	0	<5
	2016	<5	<5	<5	0	0	<5
	2017	<5	<5	<5	<5	<5	<5
	2018	<5	<5	0	<5	<5	<5
	2019	5	<5	0	<5	0	<5
Carter	2015	9	5	0	<5	<5	0
	2016	9	8	0	<5	5	<5
	2017	15	10	<5	9	<5	7
	2018	10	10	<5	6	<5	7
	2019	7	<5	0	<5	<5	<5
Casey	2015	5	<5	0	0	<5	<5
	2016	6	<5	<5	<5	<5	<5
	2017	6	<5	0	0	<5	5
	2018	5	<5	<5	0	0	<5
	2019	6	<5	0	0	<5	<5
Christian	2015	<5	<5	0	0	0	0
	2016	<5	<5	0	0	<5	0
	2017	7	<5	0	0	<5	0
	2018	<5	<5	<5	0	<5	<5
	2019	7	6	<5	<5	<5	<5
Clark	2015	13	7	<5	<5	<5	0
	2016	9	5	<5	<5	<5	<5
	2017	17	10	<5	8	<5	<5
	2018	20	15	<5	14	<5	5
	2019	15	10	<5	9	0	7

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Clay	2015	6	5	0	0	5	<5
	2016	5	5	0	<5	<5	<5
	2017	<5	0	0	0	0	<5
	2018	5	<5	0	<5	0	<5
	2019	8	<5	0	0	0	<5
Clinton	2015	6	6	0	0	<5	<5
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	0	<5	0
	2018	<5	<5	0	0	<5	<5
	2019	<5	<5	0	0	0	0
Crittenden	2015	<5	0	0	0	0	0
	2016	<5	0	0	0	<5	0
	2017	<5	<5	<5	<5	0	0
	2018	0	0	0	0	0	0
	2019	0	0	0	0	0	0
Cumberland	2015	<5	<5	0	0	<5	0
	2016	<5	<5	0	0	<5	0
	2017	<5	0	0	0	0	0
	2018	0	0	0	0	0	0
	2019	0	0	0	0	0	0
Daviess	2015	13	9	0	<5	<5	<5
	2016	13	9	0	<5	7	<5
	2017	11	5	<5	<5	<5	<5
	2018	13	9	0	<5	7	<5
	2019	10	<5	<5	<5	<5	5

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Edmonson	2015	8	<5	0	0	<5	0
	2016	<5	0	0	0	0	0
	2017	<5	<5	0	0	<5	0
	2018	<5	<5	0	<5	0	<5
	2019	<5	0	0	0	0	<5
Elliott	2015	<5	<5	0	0	<5	0
	2016	<5	<5	<5	<5	0	<5
	2017	<5	0	0	0	0	0
	2018	<5	<5	0	<5	0	0
	2019	<5	<5	0	<5	<5	<5
Estill	2015	6	<5	<5	0	0	0
	2016	9	<5	0	<5	0	0
	2017	11	7	0	5	<5	<5
	2018	5	<5	0	<5	<5	0
	2019	11	5	0	<5	0	<5
Fayette	2015	107	98	45	50	29	5
	2016	115	99	47	56	31	<5
	2017	125	109	28	88	28	9
	2018	122	105	25	91	17	14
	2019	99	86	17	72	6	24
Fleming	2015	6	<5	<5	<5	<5	0
	2016	<5	<5	<5	<5	<5	0
	2017	<5	<5	0	<5	<5	0
	2018	<5	<5	0	<5	0	0
	2019	<5	<5	0	<5	0	<5

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Floyd	2015	17	15	0	0	11	<5
	2016	16	13	0	<5	11	0
	2017	12	9	0	0	7	<5
	2018	11	10	0	<5	6	<5
	2019	13	9	0	<5	6	<5
Franklin	2015	12	9	<5	<5	6	<5
	2016	16	10	<5	<5	6	<5
	2017	25	21	6	7	7	6
	2018	16	13	<5	9	<5	7
	2019	18	14	0	8	<5	7
Fulton	2015	0	0	0	0	0	0
	2016	<5	<5	0	0	0	0
	2017	<5	<5	0	0	0	0
	2018	0	0	0	0	0	0
	2019	<5	0	0	0	0	<5
Gallatin	2015	8	8	0	6	<5	<5
	2016	6	5	0	<5	<5	<5
	2017	8	6	<5	<5	<5	<5
	2018	7	5	0	<5	<5	<5
	2019	<5	<5	<5	<5	0	<5
Garrard	2015	<5	<5	0	<5	<5	0
	2016	8	5	<5	<5	<5	<5
	2017	5	5	<5	<5	0	<5
	2018	<5	<5	<5	<5	<5	<5
	2019	<5	<5	0	<5	0	<5

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Grant	2015	8	8	8	<5	0	0
	2016	15	15	7	7	<5	<5
	2017	8	8	<5	6	<5	<5
	2018	9	8	0	7	0	5
	2019	17	15	<5	13	<5	9
Graves	2015	5	0	0	0	0	0
	2016	5	<5	0	<5	<5	0
	2017	<5	<5	0	0	<5	<5
	2018	<5	<5	0	0	<5	0
	2019	<5	<5	0	<5	<5	<5
Grayson	2015	6	<5	0	<5	<5	<5
	2016	12	<5	0	<5	5	5
	2017	11	7	0	<5	<5	<5
	2018	5	<5	<5	<5	<5	<5
	2019	<5	<5	0	0	<5	0
Green	2015	<5	<5	0	0	0	0
	2016	<5	<5	0	<5	0	0
	2017	<5	0	0	0	0	<5
	2018	<5	<5	0	0	0	0
	2019	<5	<5	<5	<5	0	<5
Greenup	2015	11	10	<5	<5	0	0
	2016	7	5	<5	<5	0	<5
	2017	14	10	<5	6	8	<5
	2018	15	12	0	9	<5	5
	2019	21	18	0	15	8	8

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Hancock	2015	<5	<5	0	0	0	0
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	0	<5	<5
	2018	0	0	0	0	0	0
	2019	<5	0	0	0	0	<5
Hardin	2015	9	5	0	<5	<5	<5
	2016	26	21	6	11	9	8
	2017	19	14	<5	11	5	5
	2018	17	9	<5	5	5	<5
	2019	22	16	<5	9	5	12
Harlan	2015	9	7	0	0	6	0
	2016	8	7	0	0	<5	0
	2017	10	5	0	0	<5	<5
	2018	6	<5	<5	0	<5	<5
	2019	10	6	0	<5	<5	5
Harrison	2015	9	9	<5	8	<5	0
	2016	23	20	5	10	7	0
	2017	10	8	<5	6	<5	<5
	2018	5	<5	0	<5	0	<5
	2019	7	5	0	<5	0	<5
Hart	2015	<5	<5	<5	0	<5	<5
	2016	<5	<5	<5	0	0	<5
	2017	<5	<5	0	0	0	0
	2018	6	<5	0	0	0	<5
	2019	<5	<5	0	0	0	0

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County	Year	Any Drug	Opioid	Heroin	Fentanyl	Benzodiazepine	Psychostimulant
Kentucky	2015	1264	878	309	251	337	91
	2016	1386	960	299	388	384	186
	2017	1477	1091	242	662	377	311
	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Henderson	2015	<5	<5	0	0	0	0
	2016	5	<5	0	<5	<5	<5
	2017	8	7	<5	<5	<5	<5
	2018	5	<5	0	<5	<5	<5
	2019	0	0	0	0	0	0
Henry	2015	7	<5	<5	<5	0	<5
	2016	<5	<5	<5	<5	<5	<5
	2017	<5	<5	<5	<5	0	<5
	2018	6	5	0	<5	<5	<5
	2019	5	<5	0	<5	<5	<5
Hickman	2015	<5	<5	0	0	0	0
	2016	<5	0	0	0	<5	0
	2017	0	0	0	0	0	0
	2018	0	0	0	0	0	0
	2019	0	0	0	0	0	0
Hopkins	2015	6	<5	0	<5	<5	<5
	2016	10	7	0	<5	<5	<5
	2017	13	7	<5	0	<5	<5
	2018	<5	0	0	0	0	<5
	2019	5	<5	0	0	<5	<5
Jackson	2015	<5	<5	0	<5	0	0
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	<5	0	<5
	2018	<5	0	0	0	0	0
	2019	<5	<5	0	<5	0	<5

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	2019	1316	988	143	705	227	444
Jefferson	2015	212	108	66	15	34	9
	2016	322	187	77	93	71	51
	2017	353	251	76	178	75	69
	2018	282	226	50	172	77	91
	2019	319	271	61	204	53	102
Jessamine	2015	14	13	5	<5	<5	0
	2016	16	16	7	9	5	0
	2017	30	29	8	20	10	6
	2018	18	16	<5	14	<5	<5
	2019	22	18	<5	17	6	5
Johnson	2015	6	6	0	0	<5	<5
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	<5	<5	0
	2018	5	<5	0	0	<5	<5
	2019	<5	<5	0	<5	0	<5
Kenton	2015	114	80	46	37	18	<5
	2016	84	64	20	23	16	<5
	2017	115	96	18	76	25	15
	2018	91	76	9	65	10	9
	2019	78	64	<5	57	12	18
Knott	2015	<5	0	0	0	0	0
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	<5	<5	<5
	2018	<5	0	0	0	0	<5
	2019	7	6	0	<5	<5	<5

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	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Knox	2015	19	13	0	<5	11	7
	2016	10	7	0	0	7	5
	2017	13	10	0	<5	5	6
	2018	<5	<5	0	0	<5	0
	2019	9	<5	0	<5	5	5
Larue	2015	0	0	0	0	0	0
	2016	0	0	0	0	0	0
	2017	<5	<5	0	0	<5	<5
	2018	0	0	0	0	0	0
	2019	<5	<5	<5	<5	<5	<5
Laurel	2015	13	9	<5	<5	6	5
	2016	9	6	<5	0	<5	<5
	2017	12	7	<5	<5	<5	<5
	2018	14	8	0	<5	6	5
	2019	5	<5	<5	<5	<5	<5
Lawrence	2015	<5	<5	<5	0	<5	0
	2016	6	<5	0	<5	<5	0
	2017	<5	<5	0	0	<5	<5
	2018	<5	<5	0	<5	0	<5
	2019	<5	<5	0	<5	0	0
Lee	2015	6	6	<5	0	<5	<5
	2016	<5	0	0	0	0	0
	2017	<5	<5	0	<5	0	<5
	2018	<5	<5	0	0	<5	<5
	2019	8	<5	0	0	<5	<5

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	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Leslie	2015	<5	<5	0	0	<5	0
	2016	7	7	0	<5	<5	<5
	2017	<5	<5	0	0	<5	0
	2018	<5	<5	0	0	<5	<5
	2019	<5	<5	0	0	<5	<5
Letcher	2015	7	<5	0	0	<5	0
	2016	<5	<5	0	0	<5	0
	2017	7	<5	0	0	0	0
	2018	7	<5	0	0	<5	<5
	2019	7	<5	<5	<5	<5	<5
Lewis	2015	6	<5	<5	<5	0	0
	2016	0	0	0	0	0	0
	2017	<5	<5	0	<5	<5	<5
	2018	<5	<5	0	<5	0	<5
	2019	<5	<5	0	0	0	<5
Lincoln	2015	5	<5	<5	<5	<5	0
	2016	9	8	<5	<5	<5	0
	2017	7	6	<5	<5	<5	<5
	2018	9	7	<5	<5	5	5
	2019	5	<5	<5	<5	<5	<5
Livingston	2015	<5	0	0	0	0	<5
	2016	<5	<5	0	<5	<5	0
	2017	<5	0	0	0	0	0
	2018	0	0	0	0	0	0
	2019	<5	<5	0	0	<5	<5

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	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Logan	2015	<5	<5	<5	<5	0	0
	2016	5	<5	0	0	<5	0
	2017	0	0	0	0	0	0
	2018	<5	<5	0	<5	0	<5
	2019	<5	0	0	0	0	<5
Lyon	2015	<5	<5	0	0	0	0
	2016	0	0	0	0	0	0
	2017	<5	<5	0	0	0	0
	2018	<5	<5	0	0	0	0
	2019	<5	<5	0	<5	0	0
Madison	2015	28	26	11	10	9	0
	2016	25	25	7	12	9	5
	2017	44	38	6	24	17	15
	2018	46	39	6	31	9	22
	2019	53	41	<5	35	8	21
Magoffin	2015	<5	<5	0	0	<5	0
	2016	<5	<5	0	0	<5	<5
	2017	<5	<5	0	0	<5	0
	2018	<5	<5	0	0	<5	<5
	2019	<5	<5	0	<5	0	<5
Marion	2015	<5	<5	0	0	0	<5
	2016	<5	<5	<5	<5	0	<5
	2017	5	<5	0	0	<5	<5
	2018	0	0	0	0	0	0
	2019	<5	<5	<5	<5	0	<5

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	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Marshall	2015	<5	<5	0	0	<5	0
	2016	10	6	0	<5	<5	<5
	2017	<5	<5	0	0	0	0
	2018	<5	<5	0	<5	<5	0
	2019	<5	<5	0	<5	0	<5
Martin	2015	9	6	<5	0	5	<5
	2016	<5	<5	<5	<5	<5	0
	2017	<5	<5	0	<5	<5	<5
	2018	<5	<5	0	0	<5	0
	2019	6	<5	0	0	<5	<5
Mason	2015	5	5	<5	<5	<5	0
	2016	11	7	<5	<5	<5	<5
	2017	10	9	<5	7	<5	<5
	2018	<5	<5	0	<5	0	<5
	2019	<5	<5	0	0	<5	0
McCracken	2015	8	6	<5	<5	<5	0
	2016	12	5	<5	0	<5	0
	2017	8	<5	0	0	0	0
	2018	11	5	0	<5	<5	<5
	2019	12	<5	0	<5	0	<5
McCreary	2015	<5	<5	0	0	<5	<5
	2016	<5	0	0	0	<5	0
	2017	<5	<5	0	<5	<5	<5
	2018	<5	<5	<5	0	<5	<5
	2019	0	0	0	0	0	0

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	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
McLean	2015	0	0	0	0	0	0
	2016	<5	0	0	0	0	<5
	2017	0	0	0	0	0	0
	2018	<5	<5	0	0	<5	0
	2019	<5	0	0	0	0	0
Meade	2015	5	<5	<5	<5	<5	<5
	2016	10	6	<5	<5	<5	0
	2017	9	6	<5	6	<5	6
	2018	<5	0	0	0	0	<5
	2019	<5	<5	0	<5	0	<5
Menifee	2015	0	0	0	0	0	0
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	<5	0	<5
	2018	<5	<5	<5	<5	0	0
	2019	0	0	0	0	0	0
Mercer	2015	5	5	<5	<5	<5	<5
	2016	10	7	<5	<5	<5	<5
	2017	<5	<5	0	<5	0	<5
	2018	<5	<5	0	<5	0	<5
	2019	5	<5	<5	<5	0	<5
Metcalfe	2015	<5	<5	0	<5	0	<5
	2016	5	<5	0	0	<5	0
	2017	<5	<5	0	0	<5	0
	2018	<5	0	0	0	0	<5
	2019	0	0	0	0	0	0

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	2019	1316	988	143	705	227	444
Monroe	2015	<5	<5	0	0	<5	0
	2016	<5	<5	0	0	<5	<5
	2017	<5	0	0	0	0	<5
	2018	<5	<5	0	<5	<5	<5
	2019	<5	<5	0	0	<5	<5
Montgomery	2015	9	8	<5	<5	<5	0
	2016	10	9	<5	<5	<5	<5
	2017	15	12	<5	8	5	<5
	2018	13	10	0	9	<5	<5
	2019	9	7	0	5	<5	<5
Morgan	2015	0	0	0	0	0	0
	2016	<5	<5	0	<5	0	0
	2017	<5	<5	0	<5	<5	<5
	2018	<5	<5	0	<5	<5	<5
	2019	<5	<5	<5	<5	0	<5
Muhlenberg	2015	<5	<5	0	0	<5	<5
	2016	<5	<5	0	0	<5	0
	2017	6	<5	<5	<5	<5	<5
	2018	<5	<5	0	0	<5	0
	2019	<5	<5	0	<5	0	<5
Nelson	2015	7	7	<5	0	<5	<5
	2016	12	8	<5	<5	<5	<5
	2017	19	14	6	9	<5	9
	2018	6	5	0	<5	<5	<5
	2019	13	9	<5	7	0	6

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	2019	1316	988	143	705	227	444
Nicholas	2015	<5	0	0	0	0	0
	2016	<5	0	0	0	0	<5
	2017	0	0	0	0	0	0
	2018	<5	<5	0	<5	0	0
	2019	<5	<5	0	<5	<5	<5
Ohio	2015	8	6	<5	0	<5	0
	2016	<5	<5	0	0	<5	0
	2017	<5	0	0	0	<5	0
	2018	<5	<5	0	0	<5	<5
	2019	<5	0	0	0	0	<5
Oldham	2015	15	11	6	<5	<5	<5
	2016	11	5	<5	<5	<5	<5
	2017	7	6	0	5	<5	<5
	2018	9	5	0	<5	<5	<5
	2019	16	13	<5	9	<5	6
Owen	2015	<5	<5	0	0	0	0
	2016	7	6	<5	<5	<5	0
	2017	<5	<5	<5	<5	0	<5
	2018	9	7	<5	6	<5	<5
	2019	7	<5	<5	<5	<5	<5
Owsley	2015	<5	<5	0	0	0	0
	2016	<5	0	0	0	0	0
	2017	<5	0	0	0	0	0
	2018	<5	<5	0	0	0	0
	2019	<5	<5	0	<5	0	<5

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	2019	1316	988	143	705	227	444
Pendleton	2015	5	5	<5	<5	<5	0
	2016	7	7	<5	<5	<5	<5
	2017	8	<5	<5	<5	0	0
	2018	9	8	<5	5	<5	<5
	2019	6	5	<5	<5	0	<5
Perry	2015	11	9	0	0	<5	<5
	2016	9	8	<5	<5	<5	<5
	2017	7	5	0	<5	5	<5
	2018	9	<5	0	<5	<5	6
	2019	5	<5	0	<5	<5	<5
Pike	2015	21	16	<5	<5	13	<5
	2016	16	13	0	<5	7	<5
	2017	11	9	<5	<5	6	<5
	2018	16	13	0	<5	7	<5
	2019	23	12	0	8	8	10
Powell	2015	6	6	<5	<5	<5	<5
	2016	6	5	0	<5	<5	<5
	2017	<5	<5	0	<5	<5	<5
	2018	7	7	<5	6	<5	<5
	2019	5	<5	0	<5	0	<5
Pulaski	2015	11	7	<5	<5	<5	<5
	2016	13	9	<5	<5	7	<5
	2017	13	9	<5	<5	<5	7
	2018	10	9	0	<5	6	<5
	2019	14	11	5	<5	<5	5

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Counts of Kentucky Resident Drug Overdose Deaths for Selected Substances

County	Year	Any Drug	Opioid	Heroin	Fentanyl	Benzodiazepine	Psychostimulant
Kentucky	2015	1264	878	309	251	337	91
	2016	1386	960	299	388	384	186
	2017	1477	1091	242	662	377	311
	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Robertson	2015	0	0	0	0	0	0
	2016	<5	<5	<5	0	<5	0
	2017	<5	<5	<5	<5	0	<5
	2018	0	0	0	0	0	0
	2019	<5	<5	<5	<5	<5	0
Rockcastle	2015	<5	<5	0	0	<5	<5
	2016	6	<5	0	<5	<5	<5
	2017	6	<5	0	<5	<5	<5
	2018	6	<5	0	<5	<5	<5
	2019	<5	<5	0	<5	<5	<5
Rowan	2015	5	5	0	<5	<5	0
	2016	8	7	<5	<5	<5	0
	2017	6	6	<5	<5	<5	<5
	2018	7	<5	<5	<5	<5	<5
	2019	<5	<5	0	<5	0	<5
Russell	2015	7	<5	0	<5	<5	<5
	2016	6	<5	<5	<5	0	<5
	2017	<5	<5	0	<5	<5	<5
	2018	6	5	0	<5	<5	<5
	2019	8	<5	0	0	<5	<5
Scott	2015	13	12	6	<5	<5	0
	2016	20	16	5	7	5	<5
	2017	13	12	0	10	<5	0
	2018	15	12	0	10	6	<5
	2019	13	10	<5	8	<5	<5

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	2018	1250	943	130	654	301	341
	2019	1316	988	143	705	227	444
Shelby	2015	16	11	<5	5	0	<5
	2016	15	11	<5	6	5	0
	2017	11	5	<5	<5	<5	<5
	2018	10	6	0	5	<5	<5
	2019	14	13	<5	11	<5	<5
Simpson	2015	7	5	<5	0	<5	0
	2016	<5	<5	<5	0	0	<5
	2017	<5	<5	0	0	<5	0
	2018	0	0	0	0	0	0
	2019	<5	<5	0	0	0	0
Spencer	2015	6	5	<5	0	<5	<5
	2016	5	<5	<5	<5	<5	<5
	2017	6	<5	0	<5	<5	<5
	2018	<5	<5	0	<5	<5	0
	2019	<5	<5	<5	<5	<5	<5
Taylor	2015	5	<5	<5	0	0	<5
	2016	6	<5	<5	<5	<5	<5
	2017	8	5	<5	<5	<5	<5
	2018	8	6	0	<5	<5	<5
	2019	6	<5	0	<5	0	<5
Todd	2015	<5	0	0	0	0	0
	2016	<5	0	0	0	0	0
	2017	0	0	0	0	0	0
	2018	<5	<5	0	<5	0	0
	2019	<5	0	0	0	0	0

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	2019	1316	988	143	705	227	444
Trigg	2015	5	5	0	<5	<5	<5
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	0	0	0
	2018	<5	<5	0	0	0	0
	2019	<5	<5	0	<5	0	0
Trimble	2015	<5	<5	0	0	0	0
	2016	<5	<5	0	0	<5	0
	2017	<5	0	0	0	0	<5
	2018	<5	<5	0	0	<5	<5
	2019	<5	<5	0	<5	0	<5
Union	2015	5	<5	0	0	0	0
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	<5	<5	<5
	2018	<5	0	0	0	<5	0
	2019	<5	<5	0	0	0	0
Warren	2015	15	7	<5	<5	5	<5
	2016	16	10	0	<5	<5	<5
	2017	13	9	<5	<5	5	<5
	2018	17	8	0	<5	5	5
	2019	21	14	5	10	<5	6
Washington	2015	<5	<5	<5	0	<5	0
	2016	<5	<5	<5	0	<5	0
	2017	<5	<5	<5	<5	0	0
	2018	<5	<5	0	<5	<5	0
	2019	<5	<5	0	0	<5	<5

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	2019	1316	988	143	705	227	444
Wayne	2015	<5	<5	0	0	<5	<5
	2016	<5	0	0	0	0	<5
	2017	5	<5	0	0	<5	<5
	2018	<5	<5	0	0	<5	0
	2019	<5	0	0	0	0	0
Webster	2015	<5	<5	0	0	0	<5
	2016	<5	<5	0	0	<5	0
	2017	<5	<5	0	<5	0	<5
	2018	<5	<5	0	0	0	<5
	2019	0	0	0	0	0	0
Whitley	2015	17	11	0	<5	<5	<5
	2016	8	<5	0	0	<5	<5
	2017	12	6	0	0	9	<5
	2018	7	5	0	<5	<5	<5
	2019	8	<5	<5	<5	<5	<5
Wolfe	2015	<5	0	0	0	0	<5
	2016	0	0	0	0	0	0
	2017	0	0	0	0	0	0
	2018	<5	0	0	0	0	0
	2019	<5	<5	0	<5	<5	<5
Woodford	2015	9	8	<5	<5	0	0
	2016	<5	<5	0	<5	0	<5
	2017	6	5	0	<5	<5	0
	2018	8	5	0	<5	<5	0
	2019	9	5	<5	<5	0	<5

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