

Kentucky Injury Prevention and Research Center

Kentucky Resident Drug Overdose Deaths by County of Residence, 2014-2018

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Prepared by

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Released by

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About this report

This report presents drug overdose mortality data for Kentucky residents. The data 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 NU17CE002732-04, 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 in an electronic record which is sent to the National Center for Health Statistics (NCHS) 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	2014	1069	714	228	125	317	59
	2015	1264	878	309	251	337	91
	2016	1378	956	299	387	384	186
	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Adair	2014	<5	<5	<5	0	<5	0
	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
Allen	2014	<5	<5	0	0	<5	0
	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
Anderson	2014	<5	<5	<5	0	<5	0
	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
Ballard	2014	<5	<5	0	0	0	0
	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
Barren	2014	<5	<5	0	0	<5	0
	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

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¹ Deaths were listed under all relevant drug categories. For example, a death involving benzodiazepines and heroin will be included in both counts.

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	2016	1378	956	299	387	384	186
	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Bath	2014	<5	<5	0	0	<5	<5
	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
Bell	2014	12	9	0	<5	8	0
	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
Boone	2014	35	26	10	13	7	0
	2015	51	32	13	18	11	<5
	2016	42	27	13	12	6	0
	2017	44	37	9	22	11	6
	2018	43	39	5	29	6	10
Bourbon	2014	<5	<5	0	0	<5	0
	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
Boyd	2014	14	12	<5	<5	6	0
	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

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	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Boyle	2014	<5	<5	0	0	0	0
	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
Bracken	2014	<5	0	0	0	0	0
	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
Breathitt	2014	7	<5	0	0	0	0
	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
Breckinridge	2014	<5	0	0	0	0	0
	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
Bullitt	2014	26	23	14	<5	10	<5
	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

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	2018	1247	941	131	654	300	340
Butler	2014	0	0	0	0	0	0
	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
Caldwell	2014	<5	<5	<5	0	<5	0
	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
Calloway	2014	<5	<5	0	0	<5	0
	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
Campbell	2014	45	37	21	10	9	0
	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
Carlisle	2014	0	0	0	0	0	0
	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

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	2018	1247	941	131	654	300	340
Carroll	2014	7	6	<5	<5	<5	0
	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
Carter	2014	<5	<5	<5	<5	<5	0
	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
Casey	2014	<5	<5	0	<5	<5	0
	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
Christian	2014	<5	<5	0	0	0	0
	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
Clark	2014	8	5	0	<5	<5	0
	2015	13	7	<5	<5	<5	0
	2016	9	5	<5	<5	<5	<5
	2017	17	10	<5	8	<5	<5
	2018	19	15	<5	14	<5	<5

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Clay	2014	<5	<5	0	0	<5	<5
	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
Clinton	2014	7	<5	0	0	<5	0
	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
Crittenden	2014	<5	0	0	0	0	0
	2015	<5	0	0	0	0	0
	2016	<5	0	0	0	<5	0
	2017	<5	0	0	0	0	0
	2018	0	0	0	0	0	0
Cumberland	2014	<5	0	0	0	0	0
	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
Daviess	2014	10	5	<5	0	<5	<5
	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

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	2018	1247	941	131	654	300	340
Edmonson	2014	0	0	0	0	0	0
	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
Elliott	2014	<5	0	0	0	0	0
	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
Estill	2014	8	<5	0	0	<5	0
	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
Fayette	2014	84	67	41	14	23	<5
	2015	107	98	45	50	29	5
	2016	115	99	47	57	32	<5
	2017	125	107	27	87	27	9
	2018	121	104	25	91	17	14
Fleming	2014	<5	<5	0	<5	<5	0
	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

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Floyd	2014	22	18	0	<5	14	<5
	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
Franklin	2014	11	7	<5	0	5	<5
	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
Fulton	2014	0	0	0	0	0	0
	2015	0	0	0	0	0	0
	2016	0	0	0	0	0	0
	2017	<5	<5	0	0	0	0
	2018	0	0	0	0	0	0
Gallatin	2014	<5	0	0	0	0	<5
	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
Garrard	2014	<5	<5	0	0	<5	0
	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

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	2018	1247	941	131	654	300	340
Grant	2014	12	10	8	<5	<5	0
	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
Graves	2014	<5	<5	0	<5	0	0
	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
Grayson	2014	9	7	0	<5	5	<5
	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
Green	2014	<5	<5	0	0	0	0
	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
Greenup	2014	7	6	<5	<5	5	<5
	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

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Hancock	2014	<5	<5	<5	0	0	0
	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
Hardin	2014	18	13	<5	0	6	<5
	2015	9	5	0	<5	<5	<5
	2016	26	21	6	11	9	8
	2017	19	13	<5	11	5	5
	2018	17	9	<5	5	5	<5
Harlan	2014	9	6	<5	0	<5	<5
	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
Harrison	2014	7	7	<5	<5	<5	0
	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
Hart	2014	<5	<5	0	0	<5	0
	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

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County	Year	Any Drug	Opioid	Heroin	Fentanyl	Benzodiazepine	Psychostimulant
Kentucky	2014	1069	714	228	125	317	59
	2015	1264	878	309	251	337	91
	2016	1378	956	299	387	384	186
	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Henderson	2014	<5	<5	0	0	<5	<5
	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
Henry	2014	<5	<5	0	0	0	0
	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
Hickman	2014	0	0	0	0	0	0
	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
Hopkins	2014	7	<5	0	0	0	<5
	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
Jackson	2014	<5	0	0	0	0	0
	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

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	2018	1247	941	131	654	300	340
Jefferson	2014	184	95	46	5	36	10
	2015	212	108	66	15	34	9
	2016	322	187	77	93	71	51
	2017	353	250	75	178	75	69
	2018	281	225	51	172	76	91
Jessamine	2014	9	8	<5	<5	<5	<5
	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
Johnson	2014	<5	<5	0	<5	<5	0
	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
Kenton	2014	75	56	24	20	14	<5
	2015	114	80	46	37	18	<5
	2016	82	62	20	22	15	<5
	2017	115	96	18	76	25	15
	2018	91	76	9	65	10	9
Knott	2014	9	<5	0	0	<5	0
	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

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	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Knox	2014	<5	<5	0	0	<5	0
	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
Larue	2014	<5	<5	0	0	0	<5
	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
Laurel	2014	15	6	0	<5	0	<5
	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
Lawrence	2014	<5	<5	0	0	<5	0
	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
Lee	2014	<5	<5	0	0	<5	0
	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

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	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Leslie	2014	10	8	0	<5	7	<5
	2015	<5	<5	0	0	<5	0
	2016	6	6	0	0	<5	<5
	2017	<5	<5	0	0	<5	0
	2018	<5	<5	0	0	<5	<5
Letcher	2014	6	<5	0	0	<5	0
	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
Lewis	2014	<5	<5	0	0	<5	0
	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
Lincoln	2014	<5	<5	0	0	<5	<5
	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
Livingston	2014	<5	<5	0	0	<5	0
	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

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	2016	1378	956	299	387	384	186
	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Logan	2014	5	<5	0	<5	0	0
	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
Lyon	2014	<5	<5	0	0	0	0
	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
Madison	2014	23	22	10	<5	8	<5
	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
Magoffin	2014	<5	0	0	0	0	0
	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
Marion	2014	<5	<5	0	0	<5	0
	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

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	2016	1378	956	299	387	384	186
	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Marshall	2014	12	5	0	<5	<5	<5
	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
Martin	2014	<5	<5	0	0	0	0
	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
Mason	2014	5	<5	0	0	<5	<5
	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
McCracken	2014	19	11	0	<5	<5	0
	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
McCreary	2014	<5	<5	0	0	<5	0
	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

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	2018	1247	941	131	654	300	340
McLean	2014	0	0	0	0	0	0
	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
Meade	2014	6	5	<5	0	<5	<5
	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
Menifee	2014	0	0	0	0	0	0
	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
Mercer	2014	<5	<5	<5	<5	<5	<5
	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
Metcalfe	2014	<5	<5	0	0	<5	0
	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

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	2018	1247	941	131	654	300	340
Monroe	2014	<5	<5	0	0	<5	0
	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
Montgomery	2014	11	7	<5	<5	<5	0
	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
Morgan	2014	<5	<5	0	<5	0	0
	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
Muhlenberg	2014	8	5	0	<5	<5	<5
	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
Nelson	2014	6	<5	<5	0	0	<5
	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

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	2018	1247	941	131	654	300	340
Nicholas	2014	<5	0	0	0	0	0
	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
Ohio	2014	<5	<5	0	0	<5	<5
	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
Oldham	2014	<5	<5	<5	0	<5	0
	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
Owen	2014	6	<5	<5	<5	<5	0
	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
Owsley	2014	<5	0	0	0	0	0
	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

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	2018	1247	941	131	654	300	340
Pendleton	2014	7	5	<5	<5	<5	0
	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
Perry	2014	13	9	<5	<5	7	0
	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
Pike	2014	29	18	<5	<5	16	0
	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
Powell	2014	11	11	0	<5	8	0
	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
Pulaski	2014	9	<5	0	0	<5	<5
	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

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County	Year	Any Drug	Opioid	Heroin	Fentanyl	Benzodiazepine	Psychostimulant
Kentucky	2014	1069	714	228	125	317	59
	2015	1264	878	309	251	337	91
	2016	1378	956	299	387	384	186
	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Robertson	2014	0	0	0	0	0	0
	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
Rockcastle	2014	<5	<5	0	<5	<5	<5
	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
Rowan	2014	<5	<5	<5	0	<5	0
	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
Russell	2014	15	12	0	<5	11	0
	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
Scott	2014	8	5	<5	<5	<5	0
	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

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	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Shelby	2014	7	<5	<5	0	0	0
	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
Simpson	2014	<5	<5	0	0	<5	0
	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
Spencer	2014	<5	<5	<5	0	0	0
	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
Taylor	2014	<5	<5	0	<5	0	0
	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
Todd	2014	<5	<5	0	0	0	0
	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

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	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Trigg	2014	<5	<5	0	0	0	0
	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
Trimble	2014	<5	0	0	0	0	0
	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
Union	2014	6	<5	0	<5	<5	0
	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
Warren	2014	16	10	0	<5	<5	<5
	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
Washington	2014	<5	<5	<5	0	0	0
	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

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	2017	1477	1085	239	660	376	311
	2018	1247	941	131	654	300	340
Wayne	2014	6	<5	0	0	<5	0
	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
Webster	2014	<5	<5	0	0	0	<5
	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
Whitley	2014	16	14	0	0	12	0
	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
Wolfe	2014	<5	<5	0	0	0	0
	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
Woodford	2014	5	5	<5	<5	<5	0
	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

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