

# Kentucky Injury Prevention and Research Center

## Kentucky Resident Drug Overdose Deaths by County of Residence, 2013-2017

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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 NU17CE002732-03-04, funded by the Centers for Disease Control and Prevention. 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 Centers for Disease Control and Prevention (CDC) to be coded according to the guidelines of the Tenth Revision of the International Classification of Diseases (ICD-10) [[www.who.int/classifications/icd10/](http://www.who.int/classifications/icd10/)] 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, about one third 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 appropriate ICD-10-coded 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), and opioids other than heroin (T40.0, T40.2, T40.3, or T40.4) 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. Records with fentanyl in the literal text fields were excluded from the opioids other than heroin category.

Counts of Drug Overdose Deaths among Kentucky Residents, 2013-2017					
County of residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>1,003</b>	<b>1,069</b>	<b>1,264</b>	<b>1,378</b>	<b>1,469</b>
Adair	5	<5	<5	<5	<5
Allen	<5	<5	<5	5	<5
Anderson	5	<5	7	9	11
Ballard	<5	<5	<5	<5	<5
Barren	10	<5	5	5	11
Bath	<5	<5	<5	<5	<5
Bell	24	12	24	11	8
Boone	39	35	51	42	44
Bourbon	7	<5	5	<5	7
Boyd	5	14	22	25	31
Boyle	<5	<5	9	16	8
Bracken	0	<5	6	<5	<5
Breathitt	5	7	<5	6	<5
Breckinridge	<5	<5	<5	<5	<5
Bullitt	11	26	15	19	37
Butler	<5	0	10	<5	<5
Caldwell	<5	<5	<5	<5	<5
Calloway	<5	<5	5	5	<5
Campbell	29	45	46	66	61
Carlisle	<5	0	0	0	0
Carroll	<5	7	<5	<5	<5
Carter	7	<5	9	9	15
Casey	<5	<5	5	6	6
Christian	9	<5	<5	<5	7
Clark	10	8	13	9	17

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Numbers <5 were suppressed according to state data release policy.



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Clay	7	<5	6	5	<5
Clinton	5	7	6	<5	<5
Crittenden	<5	<5	<5	<5	<5
Cumberland	<5	<5	<5	<5	<5
Daviess	23	10	13	13	11
Edmonson	<5	0	8	<5	<5
Elliott	<5	<5	<5	<5	<5
Estill	<5	8	6	9	11
Fayette	63	84	107	115	123
Fleming	5	<5	6	<5	<5
Floyd	18	22	17	16	12
Franklin	14	11	12	16	25
Fulton	0	0	0	0	<5
Gallatin	<5	<5	8	6	8
Garrard	<5	<5	<5	8	5
Grant	9	12	8	15	8
Graves	5	<5	5	5	<5
Grayson	6	9	6	12	11
Green	<5	<5	<5	<5	<5
Greenup	14	7	11	7	14
Hancock	0	<5	<5	<5	<5
Hardin	12	18	9	26	18
Harlan	12	9	9	8	10
Harrison	5	7	9	23	10
Hart	<5	<5	<5	<5	<5

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Henderson	8	<5	<5	5	8
Henry	<5	<5	7	<5	<5
Hickman	0	0	<5	<5	0
Hopkins	17	7	6	10	12
Jackson	0	<5	<5	<5	<5
Jefferson	179	184	212	322	352
Jessamine	<5	9	14	16	30
Johnson	9	<5	6	<5	<5
Kenton	65	75	114	82	115
Knott	7	9	<5	<5	<5
Knox	10	<5	19	10	13
Larue	<5	<5	0	0	<5
Laurel	9	15	13	9	11
Lawrence	<5	<5	<5	6	<5
Lee	<5	<5	6	<5	<5
Leslie	5	10	<5	6	<5
Letcher	9	6	7	<5	7
Lewis	0	<5	6	0	<5
Lincoln	<5	<5	5	9	7
Livingston	<5	<5	<5	<5	<5
Logan	<5	5	<5	5	0
Lyon	<5	<5	<5	0	<5
Madison	13	23	28	25	44
Magoffin	5	<5	<5	<5	<5
Marion	<5	<5	<5	<5	5

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Marshall	11	12	<5	10	<5
Martin	<5	<5	9	<5	<5
Mason	<5	5	5	11	10
McCracken	16	19	8	12	8
McCreary	<5	<5	<5	<5	<5
McLean	<5	0	0	<5	0
Meade	<5	6	5	10	9
Menifee	<5	0	0	<5	<5
Mercer	<5	<5	5	10	<5
Metcalfe	0	<5	<5	5	<5
Monroe	<5	<5	<5	<5	<5
Montgomery	<5	11	9	10	15
Morgan	<5	<5	0	<5	<5
Muhlenberg	8	8	<5	<5	6
Nelson	5	6	7	12	19
Nicholas	<5	<5	<5	<5	0
Ohio	8	<5	8	<5	<5
Oldham	6	<5	15	11	7
Owen	<5	6	<5	7	<5
Owsley	<5	<5	<5	<5	<5
Pendleton	<5	7	5	7	8
Perry	9	13	11	9	7
Pike	19	29	21	16	11
Powell	5	11	6	6	<5
Pulaski	11	9	11	13	13

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Robertson	0	0	0	<5	<5
Rockcastle	<5	<5	<5	6	6
Rowan	<5	<5	5	8	6
Russell	6	15	7	6	<5
Scott	7	8	13	20	13
Shelby	<5	7	16	15	11
Simpson	<5	<5	7	<5	<5
Spencer	<5	<5	6	5	6
Taylor	8	<5	5	6	8
Todd	<5	<5	<5	<5	0
Trigg	<5	<5	5	<5	<5
Trimble	<5	<5	<5	<5	<5
Union	6	6	5	<5	<5
Warren	16	16	15	16	13
Washington	0	<5	<5	<5	<5
Wayne	<5	6	<5	<5	5
Webster	<5	<5	<5	<5	<5
Whitley	14	16	17	8	12
Wolfe	<5	<5	<5	0	0
Woodford	5	5	9	<5	6

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## Counts of Drug Overdose Deaths Involving Heroin among Kentucky Residents, 2013-2017

County of residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>201</b>	<b>228</b>	<b>309</b>	<b>299</b>	<b>239</b>
Adair	0	<5	0	0	0
Anderson	0	<5	0	<5	5
Barren	0	0	0	<5	0
Bath	0	0	0	<5	0
Boone	20	10	13	13	9
Bourbon	<5	0	0	0	0
Boyd	0	<5	<5	7	6
Boyle	0	0	0	<5	0
Bracken	0	0	<5	0	0
Breckinridge	<5	0	0	<5	0
Bullitt	<5	14	9	<5	10
Caldwell	0	<5	0	0	0
Campbell	14	21	25	31	17
Carroll	<5	<5	<5	<5	<5
Carter	<5	<5	0	0	<5
Casey	0	0	0	<5	0
Clark	<5	0	<5	<5	<5
Daviess	0	<5	0	0	<5
Elliott	0	0	0	<5	0
Estill	0	0	<5	0	0
Fayette	36	41	45	47	27

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Deaths were listed under all relevant drug categories. For example, a death involving fentanyl and heroin will be included here and on the fentanyl table.

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County of residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>201</b>	<b>228</b>	<b>309</b>	<b>299</b>	<b>239</b>
Fleming	0	0	<5	<5	0
Floyd	<5	0	0	0	0
Franklin	<5	<5	<5	<5	6
Gallatin	<5	0	0	0	<5
Garrard	0	0	0	<5	<5
Grant	<5	8	8	7	<5
Greenup	<5	<5	<5	<5	<5
Hancock	0	<5	0	0	0
Hardin	<5	<5	0	6	<5
Harlan	0	<5	0	0	0
Harrison	<5	<5	<5	5	<5
Hart	0	0	<5	<5	0
Henderson	0	0	0	0	<5
Henry	0	0	<5	<5	<5
Hopkins	0	0	0	0	<5
Jefferson	57	46	66	77	75
Jessamine	<5	<5	5	7	8
Kenton	29	24	46	20	18
Knox	<5	0	0	0	0
Laurel	<5	0	<5	<5	<5
Lawrence	0	0	<5	0	0

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County of residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>201</b>	<b>228</b>	<b>309</b>	<b>299</b>	<b>239</b>
Lee	0	0	<5	0	0
Lewis	0	0	<5	0	0
Lincoln	<5	0	<5	<5	<5
Livingston	<5	0	0	0	0
Logan	0	0	<5	0	0
Madison	<5	10	11	7	6
Marion	<5	0	0	<5	0
Martin	0	0	<5	<5	0
Mason	0	0	<5	<5	<5
McCracken	<5	0	<5	<5	0
Meade	0	<5	<5	<5	<5
Mercer	<5	<5	<5	<5	0
Montgomery	<5	<5	<5	<5	<5
Muhlenberg	0	0	0	0	<5
Nelson	<5	<5	<5	<5	6
Ohio	0	0	<5	0	0
Oldham	0	<5	6	<5	0
Owen	<5	<5	0	<5	<5
Pendleton	<5	<5	<5	<5	<5
Perry	0	<5	0	<5	0
Pike	0	<5	<5	0	<5

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Counts of Drug Overdose Deaths Involving Heroin among Kentucky Residents, 2013-2017					
County of residence	Year of Death				
	2013	2014	2015	2016	2017
Kentucky Total	201	228	309	299	239
Powell	0	0	<5	0	0
Pulaski	0	0	<5	<5	<5
Robertson	0	0	0	<5	<5
Rockcastle	<5	0	0	0	0
Rowan	<5	<5	0	<5	<5
Russell	<5	0	0	<5	0
Scott	<5	<5	6	5	0
Shelby	0	<5	<5	<5	<5
Simpson	0	0	<5	<5	0
Spencer	<5	<5	<5	<5	0
Taylor	0	0	<5	<5	<5
Trimble	<5	0	0	0	0
Warren	<5	0	<5	0	<5
Washington	0	<5	<5	<5	<5
Woodford	<5	<5	<5	0	0

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Deaths were listed under all relevant drug categories. For example, a death involving fentanyl and heroin will be included here and on the fentanyl table.

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## Counts of Drug Overdose Deaths Involving Benzodiazepines among Kentucky Residents, 2013-2017

County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>317</b>	<b>317</b>	<b>337</b>	<b>384</b>	<b>376</b>
Adair	<5	<5	0	0	<5
Allen	<5	<5	<5	<5	0
Anderson	<5	<5	<5	<5	<5
Ballard	0	0	0	<5	0
Barren	5	<5	<5	<5	<5
Bath	<5	<5	<5	<5	<5
Bell	22	8	16	6	6
Boone	<5	7	11	6	11
Bourbon	<5	<5	<5	<5	<5
Boyd	<5	6	10	11	12
Boyle	0	0	<5	<5	<5
Bracken	0	0	<5	0	<5
Breathitt	0	0	0	<5	0
Breckinridge	<5	0	0	0	0
Bullitt	<5	10	5	<5	6
Butler	0	0	<5	0	0
Caldwell	0	<5	0	0	0
Calloway	0	<5	<5	<5	<5
Campbell	5	9	<5	10	18
Carroll	<5	<5	0	0	<5
Carter	<5	<5	<5	5	<5

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Counties are listed in alphabetical order. If a county name is absent from this list, no deaths were reported during this period.

Deaths were listed under all relevant drug categories. For example, a death involving benzodiazepines and heroin will be included here and on the heroin table.

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## Counts of Drug Overdose Deaths Involving Benzodiazepines among Kentucky Residents, 2013-2017

County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>317</b>	<b>317</b>	<b>337</b>	<b>384</b>	<b>376</b>
Casey	0	<5	<5	<5	<5
Christian	<5	0	0	<5	<5
Clark	5	<5	<5	<5	<5
Clay	6	<5	5	<5	0
Clinton	5	<5	<5	<5	<5
Crittenden	0	0	0	<5	0
Cumberland	0	0	<5	<5	0
Daviess	<5	<5	<5	7	<5
Edmonson	0	0	<5	0	<5
Elliott	<5	0	<5	0	0
Estill	<5	<5	0	0	<5
Fayette	24	23	29	32	27
Fleming	0	<5	<5	<5	<5
Floyd	14	14	11	11	7
Franklin	<5	5	6	6	7
Gallatin	0	0	<5	<5	<5
Garrard	0	<5	<5	<5	0
Grant	<5	<5	0	<5	<5
Graves	0	0	0	<5	<5
Grayson	<5	5	<5	5	<5
Greenup	7	5	0	0	8

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Deaths were listed under all relevant drug categories. For example, a death involving benzodiazepines and heroin will be included here and on the heroin table.

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Numbers <5 were suppressed according to state data release policy.

Counts of Drug Overdose Deaths Involving Benzodiazepines among Kentucky Residents, 2013-2017					
County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>317</b>	<b>317</b>	<b>337</b>	<b>384</b>	<b>376</b>
Hancock	0	0	0	<5	<5
Hardin	<5	6	<5	9	5
Harlan	6	<5	6	<5	<5
Harrison	<5	<5	<5	7	<5
Hart	0	<5	<5	0	0
Henderson	0	<5	0	<5	<5
Henry	<5	0	0	<5	0
Hickman	0	0	0	<5	0
Hopkins	<5	0	<5	<5	<5
Jackson	0	0	0	<5	0
Jefferson	49	36	34	71	75
Jessamine	<5	<5	<5	5	10
Johnson	6	<5	<5	<5	<5
Kenton	9	14	18	15	25
Knott	<5	<5	0	<5	<5
Knox	<5	<5	11	7	5
Larue	0	0	0	0	<5
Laurel	<5	0	6	<5	<5
Lawrence	<5	<5	<5	<5	<5
Lee	<5	<5	<5	0	0
Leslie	<5	7	<5	<5	<5

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Counties are listed in alphabetical order. If a county name is absent from this list, no deaths were reported during this period.

Deaths were listed under all relevant drug categories. For example, a death involving benzodiazepines and heroin will be included here and on the heroin table.

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Counts of Drug Overdose Deaths Involving Benzodiazepines among Kentucky Residents, 2013-2017					
County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>317</b>	<b>317</b>	<b>337</b>	<b>384</b>	<b>376</b>
Letcher	<5	<5	<5	<5	0
Lewis	0	<5	0	0	<5
Lincoln	0	<5	<5	<5	<5
Livingston	<5	<5	0	<5	0
Logan	0	0	0	<5	0
Madison	7	8	9	9	17
Magoffin	<5	0	<5	<5	<5
Marion	<5	<5	0	0	<5
Marshall	<5	<5	<5	<5	0
Martin	0	0	5	<5	<5
Mason	0	<5	<5	<5	<5
McCracken	<5	<5	<5	<5	0
McCreary	0	<5	<5	<5	<5
McLean	<5	0	0	0	0
Meade	<5	<5	<5	<5	<5
Menifee	0	0	0	<5	0
Mercer	<5	<5	<5	<5	0
Metcalfe	0	<5	0	<5	<5
Monroe	<5	<5	<5	<5	0
Montgomery	0	<5	<5	<5	5
Morgan	<5	0	0	0	<5

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Deaths were listed under all relevant drug categories. For example, a death involving benzodiazepines and heroin will be included here and on the heroin table.

Data are provisional and subject to change.

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## Counts of Drug Overdose Deaths Involving Benzodiazepines among Kentucky Residents, 2013-2017

County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>317</b>	<b>317</b>	<b>337</b>	<b>384</b>	<b>376</b>
Muhlenberg	0	<5	<5	<5	<5
Nelson	<5	0	<5	<5	<5
Ohio	<5	<5	<5	<5	<5
Oldham	<5	<5	<5	<5	<5
Owen	<5	<5	0	<5	0
Pendleton	<5	<5	<5	<5	0
Perry	6	7	<5	<5	5
Pike	11	16	13	7	6
Powell	<5	8	<5	<5	<5
Pulaski	<5	<5	<5	7	<5
Robertson	0	0	0	<5	0
Rockcastle	<5	<5	<5	<5	<5
Rowan	<5	<5	<5	<5	<5
Russell	5	11	<5	0	<5
Scott	<5	<5	<5	5	<5
Shelby	0	0	0	5	<5
Simpson	0	<5	<5	0	<5
Spencer	<5	0	<5	<5	<5
Taylor	<5	0	0	<5	<5
Todd	<5	0	0	0	0
Trigg	<5	0	<5	<5	0

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Deaths were listed under all relevant drug categories. For example, a death involving benzodiazepines and heroin will be included here and on the heroin table.

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Counts of Drug Overdose Deaths Involving Benzodiazepines among Kentucky Residents, 2013-2017					
County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>317</b>	<b>317</b>	<b>337</b>	<b>384</b>	<b>376</b>
Trimble	0	0	0	<5	0
Union	<5	<5	0	<5	<5
Warren	5	<5	5	<5	5
Washington	0	0	<5	<5	0
Wayne	<5	<5	<5	0	<5
Webster	0	0	0	<5	0
Whitley	<5	12	<5	<5	9
Woodford	<5	<5	0	0	<5

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Deaths were listed under all relevant drug categories. For example, a death involving benzodiazepines and heroin will be included here and on the heroin table.

Data are provisional and subject to change.

Numbers <5 were suppressed according to state data release policy.



## Counts of Drug Overdose Deaths Involving Fentanyl among Kentucky Residents, 2013-2017

County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>38</b>	<b>125</b>	<b>250</b>	<b>387</b>	<b>657</b>
Adair	0	0	<5	0	0
Allen	<5	0	<5	<5	0
Anderson	<5	0	0	<5	<5
Ballard	<5	0	0	<5	0
Barren	<5	0	0	0	0
Bath	0	0	0	<5	0
Bell	<5	<5	<5	<5	0
Boone	0	13	18	12	22
Bourbon	0	0	<5	<5	<5
Boyd	0	<5	5	9	13
Boyle	0	0	0	6	<5
Bracken	0	0	<5	<5	<5
Breathitt	0	0	<5	0	0
Breckinridge	0	0	0	0	<5
Bullitt	0	<5	<5	<5	17
Calloway	0	0	<5	<5	<5
Campbell	0	10	13	24	33
Carroll	0	<5	<5	0	<5
Carter	0	<5	<5	<5	9
Casey	0	<5	0	<5	0
Clark	<5	<5	<5	<5	8

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Counties are listed in alphabetical order. If a county name is absent from this list, no deaths were reported during this period.

Deaths were listed under all relevant drug categories. For example, a death involving fentanyl and benzodiazepines will be included here and on the benzodiazepines table.

Data are provisional and subject to change.

Numbers <5 were suppressed according to state data release policy.



## Counts of Drug Overdose Deaths Involving Fentanyl among Kentucky Residents, 2013-2017

County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>38</b>	<b>125</b>	<b>250</b>	<b>387</b>	<b>657</b>
Clay	<5	0	0	<5	0
Clinton	<5	0	0	0	0
Daviess	0	0	<5	<5	<5
Elliott	0	0	0	<5	0
Estill	0	0	0	<5	5
Fayette	<5	14	49	57	87
Fleming	0	<5	<5	<5	<5
Floyd	<5	<5	0	<5	0
Franklin	0	0	<5	<5	7
Gallatin	0	0	6	<5	<5
Garrard	0	0	<5	<5	<5
Grant	0	<5	<5	7	6
Graves	0	<5	0	<5	0
Grayson	<5	<5	<5	<5	<5
Green	0	0	0	<5	0
Greenup	<5	<5	<5	<5	6
Hardin	0	0	<5	11	11
Harlan	<5	0	0	0	0
Harrison	0	<5	8	10	6
Henderson	0	0	0	<5	<5
Henry	0	0	<5	<5	<5

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## Counts of Drug Overdose Deaths Involving Fentanyl among Kentucky Residents, 2013-2017

County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>38</b>	<b>125</b>	<b>250</b>	<b>387</b>	<b>657</b>
Hopkins	<5	0	<5	<5	0
Jackson	0	0	<5	0	<5
Jefferson	<5	5	15	93	178
Jessamine	0	<5	<5	9	20
Johnson	0	<5	0	0	<5
Kenton	<5	20	37	22	76
Knott	0	0	0	0	<5
Knox	<5	0	<5	0	<5
Laurel	0	<5	<5	0	<5
Lawrence	0	0	0	<5	0
Lee	<5	0	0	0	<5
Leslie	<5	<5	0	0	0
Lewis	0	0	<5	0	<5
Lincoln	<5	0	<5	<5	<5
Livingston	0	0	0	<5	0
Logan	0	<5	<5	0	0
Madison	<5	<5	10	12	24
Marion	0	0	0	<5	0
Marshall	<5	<5	0	<5	0
Martin	0	0	0	<5	<5
Mason	0	0	<5	<5	7

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## Counts of Drug Overdose Deaths Involving Fentanyl among Kentucky Residents, 2013-2017

County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>38</b>	<b>125</b>	<b>250</b>	<b>387</b>	<b>657</b>
McCracken	<5	<5	<5	0	0
McCreary	0	0	0	0	<5
McLean	<5	0	0	0	0
Meade	0	0	<5	<5	6
Menifee	0	0	0	0	<5
Mercer	0	<5	<5	<5	<5
Metcalfe	0	0	<5	0	0
Montgomery	0	<5	<5	<5	8
Morgan	0	<5	0	<5	<5
Muhlenberg	<5	<5	0	0	<5
Nelson	0	0	0	<5	9
Ohio	<5	0	0	0	0
Oldham	<5	0	<5	<5	5
Owen	0	<5	0	<5	<5
Pendleton	0	<5	<5	<5	<5
Perry	0	<5	0	<5	<5
Pike	0	<5	<5	<5	<5
Powell	0	<5	<5	<5	<5
Pulaski	0	0	<5	<5	<5
Robertson	0	0	0	0	<5
Rockcastle	<5	<5	0	<5	<5

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Counties are listed in alphabetical order. If a county name is absent from this list, no deaths were reported during this period.

Deaths were listed under all relevant drug categories. For example, a death involving fentanyl and benzodiazepines will be included here and on the benzodiazepines table.

Data are provisional and subject to change.

Numbers <5 were suppressed according to state data release policy.

## Counts of Drug Overdose Deaths Involving Fentanyl among Kentucky Residents, 2013-2017

County of Residence	Year of Death				
	2013	2014	2015	2016	2017
<b>Kentucky Total</b>	<b>38</b>	<b>125</b>	<b>250</b>	<b>387</b>	<b>657</b>
Rowan	0	0	<5	<5	<5
Russell	<5	<5	<5	<5	<5
Scott	0	<5	<5	7	9
Shelby	0	0	5	6	<5
Spencer	<5	0	0	<5	<5
Taylor	0	<5	0	<5	<5
Todd	<5	0	0	0	0
Trigg	0	0	<5	0	0
Union	0	<5	0	0	<5
Warren	0	<5	<5	<5	<5
Washington	0	0	0	0	<5
Webster	0	0	0	0	<5
Whitley	0	0	<5	0	0
Woodford	<5	<5	<5	<5	<5

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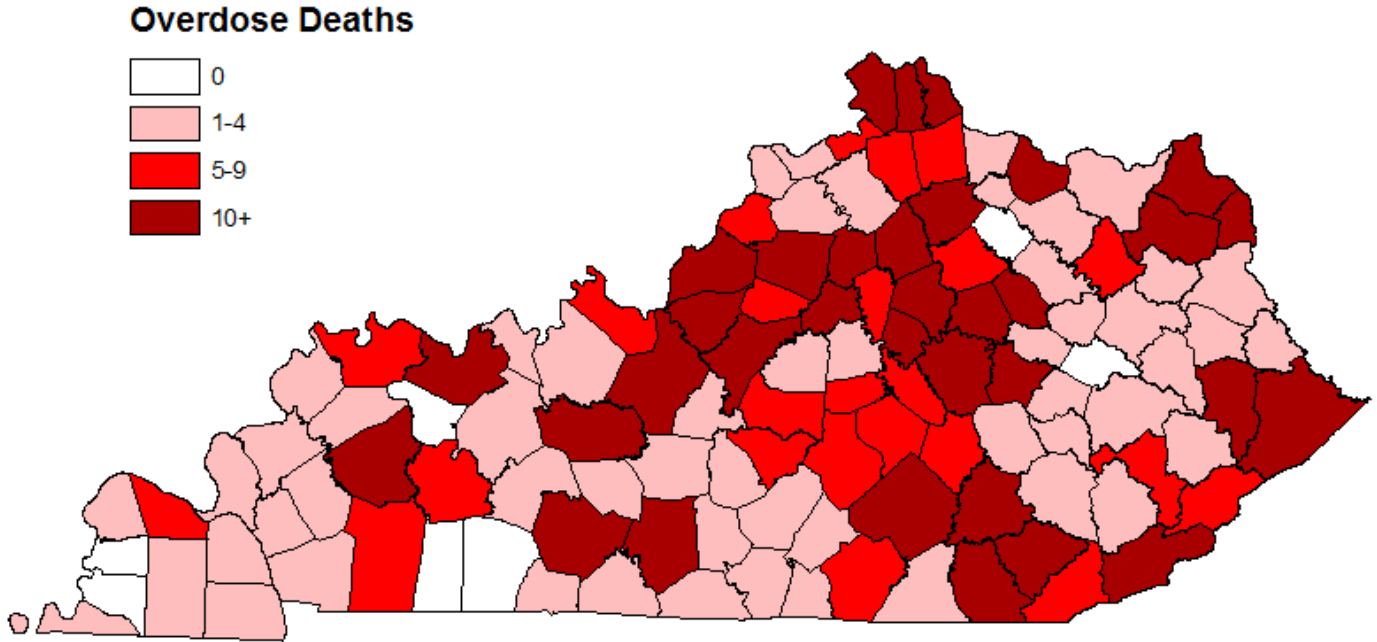
Deaths were listed under all relevant drug categories. For example, a death involving fentanyl and benzodiazepines will be included here and on the benzodiazepines table.

Data are provisional and subject to change.

Numbers <5 were suppressed according to state data release policy.



## Counts of Drug Overdose Deaths among Kentucky Residents, 2017



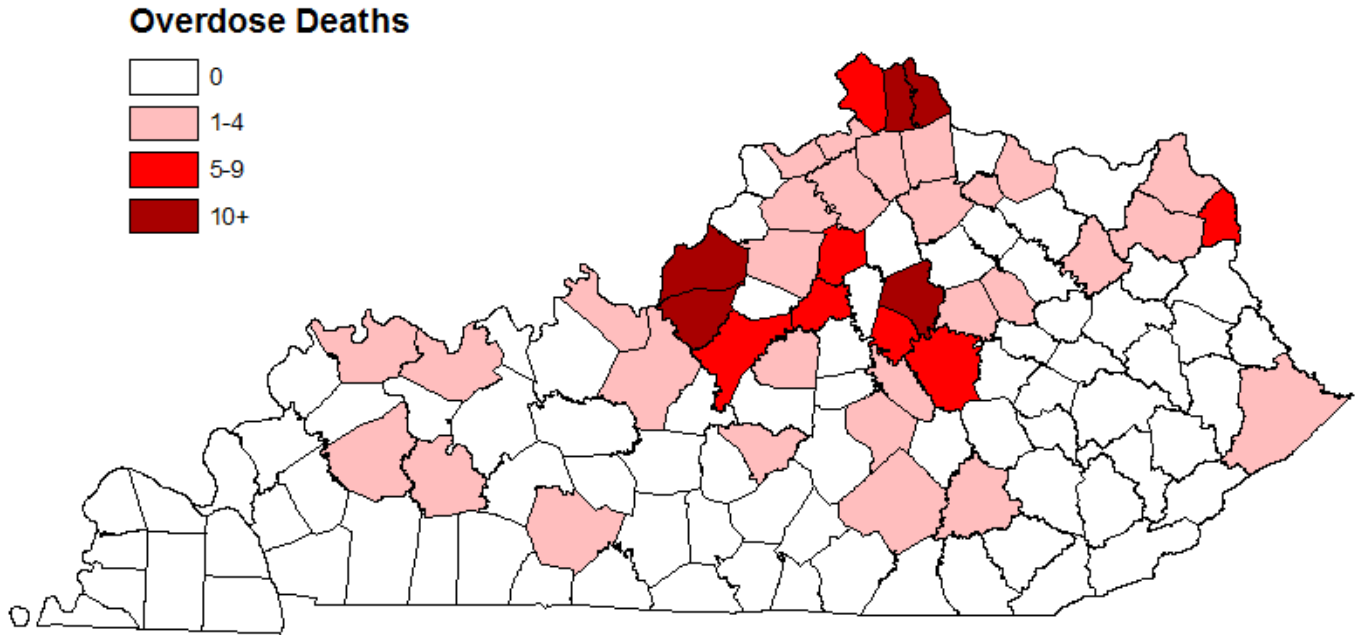
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# Counts of Drug Overdose Deaths Involving Heroin among Kentucky Residents, 2017



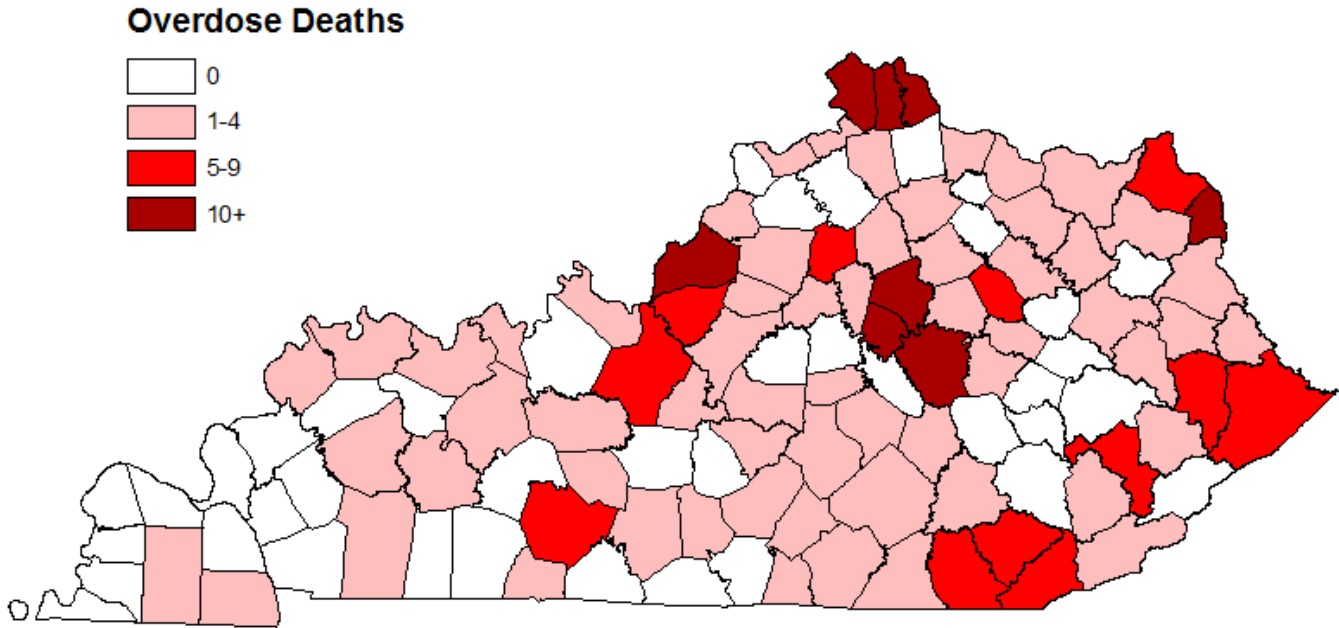
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## Counts of Drug Overdose Deaths Involving Benzodiazepines among Kentucky Residents, 2017



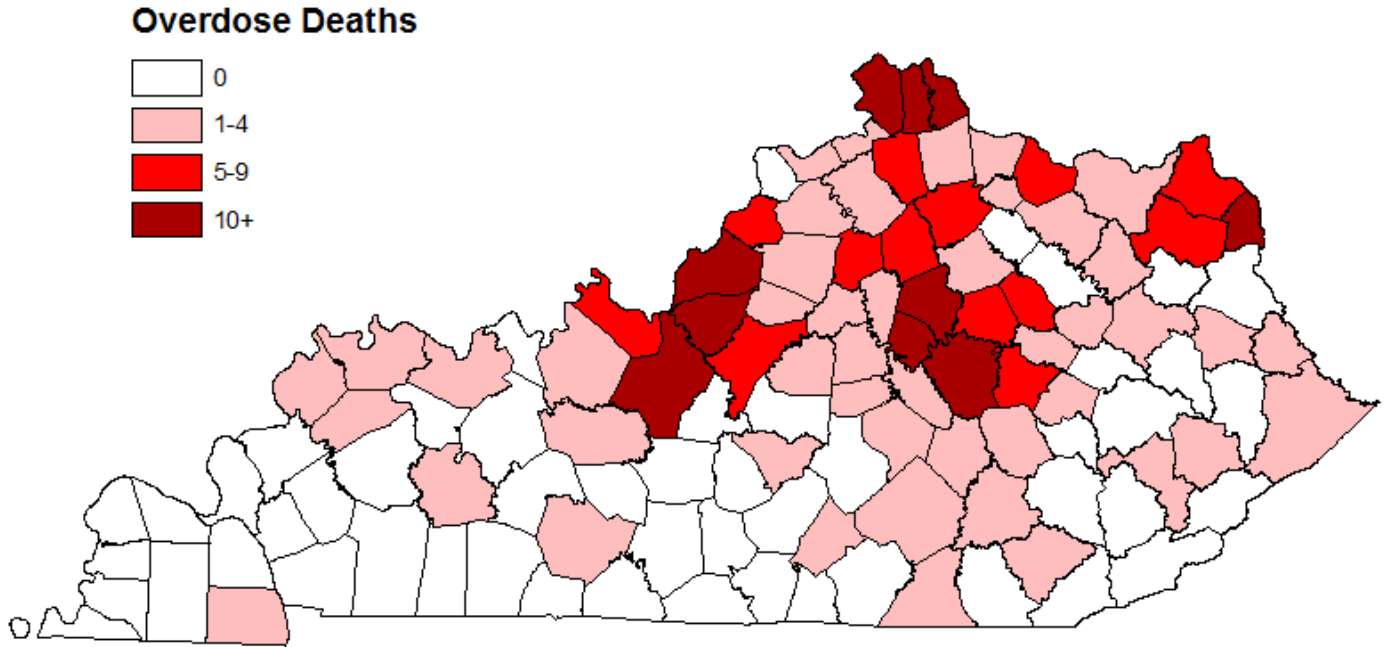
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## Counts of Drug Overdose Deaths Involving Fentanyl among Kentucky Residents, 2017



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