Drug Overdose Deaths Occurring in West Virginia, 2001\* as of June 13, 2018 Update
For All Substances and Selected Drugs

		Į	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	0	0	0	0	0	0	0	0	0	0	0
Berkeley	12	6	0	0	0	0	0	0	3	1	2
Boone	9	7	0	2	0	1	1	0	2	0	2
Braxton	0	0	0	0	0	0	0	0	0	0	0
Brooke	1	0	0	0	0	0	0	0	0	0	0
Cabell	16	14	0	0	2	0	2	0	5	0	4
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	7	6	0	0	0	2	0	0	0	0	1
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	5	5	0	0	1	0	0	0	0	2	1
Hampshire	2	1	0	0	0	1	0	0	0	0	0
Hancock	0	0	0	0	0	0	0	0	0	0	0
Hardy	1	1	0	1	0	0	0	0	0	0	0
Harrison	5	4	0	0	0	0	1	1	1	0	2
Jackson	2	1	0	0	0	0	0	0	0	0	1
Jefferson	2	2	0	0	0	0	0	0	1	0	1
Kanawha	31	22	0	1	1	0	6	0	6	4	5
Lewis	2	1	0	0	0	0	0	0	0	0	1
Lincoln	3	3	0	0	1	0	1	0	1	0	0
Logan	5	3	0	0	0	0	1	0	2	0	1
McDowell	13	9	0	0	1	0	3	0	3	0	3
Marion	4	3	0	0	0	1	0	0	0	0	1
Marshall	2	0	0	0	0	0	0	0	0	0	0

Drug Overdose Deaths Occurring in West Virginia, 2001\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	2	2	0	1	1	0	2	0	0	0	0
Mercer	17	12	0	0	0	0	3	0	7	1	2
Mineral	4	2	0	0	1	0	1	0	0	0	0
Mingo	5	5	0	0	0	0	4	0	1	0	0
Monongalia	6	2	0	0	0	1	0	0	0	0	1
Monroe	1	1	0	0	0	0	1	0	0	0	0
Morgan	1	1	0	0	0	1	0	0	0	0	0
Nicholas	2	1	0	1	0	0	1	0	0	0	0
Ohio	6	2	0	0	0	0	1	0	1	0	0
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	1	1	0	0	0	0	0	0	0	1	0
Pocahontas	4	3	0	0	1	0	2	0	0	0	0
Preston	1	0	0	0	0	0	0	0	0	0	0
Putnam	5	4	0	0	0	0	0	0	2	0	0
Raleigh	9	5	0	0	0	0	0	0	1	0	1
Randolph	1	1	0	0	0	0	0	0	0	0	1
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	1	0	0	0	0	0	0	0	0	0	0
Summers	2	2	0	0	0	0	0	0	1	0	1
Taylor	1	1	0	0	0	0	0	0	1	0	0
Tucker	2	1	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	0	0	0	0	0	0	0	0	0	0	0
Wayne	7	5	0	0	0	0	1	0	1	2	2
Webster	3	3	0	0	0	0	0	0	0	0	3
Wetzel	1	1	0	0	0	0	0	0	0	0	1

# Drug Overdose Deaths Occurring in West Virginia, 2001\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	1	0	0	0	0	0	0	0	0	0	0
Wood	5	3	0	0	0	2	0	0	0	0	1
Wyoming	2	1	0	0	0	0	0	0	0	0	1
Total WV	212	147	0	6	9	9	31	1	39	11	39

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2001 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	0	0	0	0	0	
Berkeley	0	1	0	0	0	1	5	0	0	1	C
Boone	0	0	0	2	1	3	1	0	0	0	1
Braxton	0	0	0	0	0	0	0	0	0	0	C
Brooke	0	0	0	0	0	0	0	0	0	1	C
Cabell	0	0	0	3	0	1	1	0	0	2	2
Calhoun	0	0	0	0	0	0	0	0	0	0	C
Clay	0	0	0	0	0	0	0	0	0	0	C
Doddridge	0	0	0	0	0	0	0	0	0	0	C
Fayette	0	0	0	0	0	2	1	0	0	0	C
Gilmer	0	0	0	0	0	0	0	0	0	0	C
Grant	0	0	0	0	0	0	0	0	0	0	C
Greenbrier	0	0	0	0	0	1	1	0	0	0	1
Hampshire	0	0	0	0	0	0	0	0	0	0	C
Hancock	0	0	0	0	0	0	0	0	0	0	C
Hardy	0	0	0	0	0	0	0	0	0	0	C
Harrison	0	0	0	3	0	0	0	0	0	0	2
Jackson	0	0	0	0	1	1	0	0	0	0	C
Jefferson	0	0	0	1	0	0	0	0	0	0	C
Kanawha	0	0	0	3	0	11	3	0	0	1	C
Lewis	0	0	0	1	0	0	0	0	0	0	C
Lincoln	0	0	0	0	0	1	0	0	0	0	C
Logan	0	0	0	1	1	0	0	0	0	0	1
McDowell	0	0	0	2	0	2	1	0	0	1	C
Marion	0	0	0	0	0	0	1	0	0	0	C
Marshall	0	0	0	0	0	0	0	0	0	1	C

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	0	0	0	1	0	0	0	0	0
Mercer	0	0	0	1	0	5	4	0	0	1	4
Mineral	0	0	0	1	0	0	0	0	0	0	1
Mingo	0	0	0	3	0	2	1	0	0	0	0
Monongalia	0	0	1	0	0	0	1	0	0	0	1
Monroe	0	0	0	0	0	1	0	0	0	0	0
Morgan	0	0	0	0	0	0	0	0	0	0	0
Nicholas	0	0	0	0	0	0	0	0	0	0	0
Ohio	0	0	0	0	0	2	0	0	0	0	0
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	1	0	0	0	0	0	0	0
Pocahontas	0	0	0	1	0	0	0	0	0	1	0
Preston	0	0	0	0	0	0	1	0	0	0	0
Putnam	0	0	0	1	0	2	1	0	0	0	0
Raleigh	0	0	0	0	0	1	0	0	0	4	1
Randolph	0	0	0	1	0	0	0	0	0	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	0	0	0	0	0	0	0	0	0	1	0
Summers	0	0	1	0	0	0	0	0	0	0	0
Taylor	0	0	0	0	0	0	0	0	0	0	0
Tucker	0	1	0	0	0	0	0	0	0	1	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	2	1	0	0	0	1
Webster	0	0	0	3	0	0	0	0	0	0	0
Wetzel	0	0	0	0	0	1	0	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	1	0	0
Wood	0	0	0	1	0	0	0	0	0	1	0
Wyoming	0	0	0	0	0	1	0	0	0	0	0
Total WV	0	2	2	29	3	41	23	0	1	16	15

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Drug Overdose Deaths Occurring in West Virginia, 2002\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	1	0	0	0	0	0	0	0	0	0	0
Berkeley	13	7	0	0	0	1	1	0	4	0	3
Boone	4	3	0	0	0	0	1	0	2	0	1
Braxton	0	0	0	0	0	0	0	0	0	0	0
Brooke	2	1	0	0	0	1	0	0	0	0	0
Cabell	23	20	0	0	4	0	2	0	8	1	4
Calhoun	1	1	0	0	0	0	0	0	1	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	7	6	0	0	1	0	2	0	0	1	1
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	1	0	0	0	0	0	0	0	0	0	0
Hampshire	1	1	0	0	0	0	0	0	1	0	0
Hancock	0	0	0	0	0	0	0	0	0	0	0
Hardy	2	1	0	0	0	0	0	0	0	0	0
Harrison	17	12	0	1	1	1	1	0	5	3	2
Jackson	0	0	0	0	0	0	0	0	0	0	0
Jefferson	8	5	0	0	0	2	0	1	2	0	1
Kanawha	32	25	0	1	1	1	6	0	14	1	6
Lewis	4	2	0	0	0	0	1	0	0	1	0
Lincoln	2	1	0	0	1	0	0	0	1	0	0
Logan	12	10	0	0	1	0	2	0	5	0	4
McDowell	7	5	0	0	0	0	2	0	1	0	1
Marion	4	4	0	0	0	0	1	0	3	0	1
Marshall	5	5	0	0	0	0	1	0	2	1	2

Drug Overdose Deaths Occurring in West Virginia, 2002\* as of June 13, 2018 Update
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			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	3	2	0	0	0	0	0	0	0	1	1
Mercer	20	16	0	0	0	0	3	0	13	1	5
Mineral	0	0	0	0	0	0	0	0	0	0	0
Mingo	4	3	0	0	0	0	1	0	0	1	0
Monongalia	7	7	0	0	1	1	0	0	1	4	0
Monroe	0	0	0	0	0	0	0	0	0	0	0
Morgan	1	1	0	0	1	0	0	0	0	0	1
Nicholas	4	3	0	0	0	0	0	0	1	0	2
Ohio	3	2	0	0	0	0	1	0	1	1	1
Pendleton	1	1	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	0	0	0	0	0	0	0	0	0	0	0
Preston	0	0	0	0	0	0	0	0	0	0	0
Putnam	2	2	0	0	0	0	0	0	0	0	2
Raleigh	13	10	0	3	0	0	3	0	2	2	1
Randolph	3	2	0	0	0	0	0	0	2	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	1	1	0	0	1	0	0	0	0	0	0
Summers	5	3	0	0	0	0	1	0	1	1	2
Taylor	1	0	0	0	0	0	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	2	2	0	0	0	0	0	0	2	0	0
Wayne	7	7	0	0	3	0	0	0	3	1	1
Webster	7	6	0	0	1	0	2	0	2	0	2
Wetzel	1	0	0	0	0	0	0	0	0	0	0

# Drug Overdose Deaths Occurring in West Virginia, 2002\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	2	2	0	0	0	0	0	0	2	0	0
Wood	7	6	0	0	1	0	0	0	2	0	3
Wyoming	3	3	0	0	0	0	2	0	2	0	2
Total WV	243	188	0	5	17	7	33	1	83	20	49

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2002 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	0	0	0	0	0	0
Berkeley	0	0	0	0	0	0	3	0	0	1	2
Boone	0	0	0	0	0	2	0	0	0	1	0
Braxton	0	0	0	0	0	0	0	0	0	0	0
Brooke	0	0	0	0	0	0	0	0	0	0	0
Cabell	0	1	0	1	0	2	3	0	0	1	3
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	0	0	0	0	0	0	2	0	0	1	1
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	0	0	0	0	0	0	0	0	0	0	0
Hampshire	0	0	0	0	0	0	1	0	0	1	0
Hancock	0	0	0	0	0	0	0	0	0	0	0
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	0	0	1	4	1	2	3	1	0	1	0
Jackson	0	0	0	0	0	0	0	0	0	0	0
Jefferson	0	0	0	1	1	2	1	0	0	0	0
Kanawha	0	0	0	7	0	10	8	0	0	3	3
Lewis	0	0	0	0	0	1	1	0	0	0	0
Lincoln	0	0	0	0	0	1	0	0	0	0	0
Logan	0	1	0	2	0	3	2	0	0	1	2
McDowell	0	0	1	1	0	0	2	0	0	0	1
Marion	0	0	0	0	0	0	0	0	0	0	1
Marshall	0	0	0	3	0	1	1	0	0	0	1

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	0	1	0	1	0	0	0	0	0
Mercer	0	0	0	4	2	7	2	1	0	1	3
Mineral	0	0	0	0	0	0	0	0	0	0	0
Mingo	0	0	0	1	0	0	1	0	0	0	0
Monongalia	0	0	0	0	1	0	1	0	0	0	0
Monroe	0	0	0	0	0	0	0	0	0	0	0
Morgan	0	0	0	0	0	0	0	0	0	0	0
Nicholas	0	0	0	0	0	1	0	0	0	0	0
Ohio	0	0	0	0	0	1	0	0	0	1	0
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	0	0	0	0	0	0	0	0	0	0	0
Preston	0	0	0	0	0	0	0	0	0	0	0
Putnam	0	0	0	1	0	0	0	0	0	0	0
Raleigh	0	0	0	0	1	6	1	0	0	1	0
Randolph	0	0	0	0	0	0	0	0	0	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	0	0	0	0	0	1	0	0	0	0	0
Summers	0	0	0	0	0	2	0	0	0	0	0
Taylor	0	0	0	0	0	0	0	0	0	0	1
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	0	0	0	0	0	0	0	0	0	0	1
Wayne	0	0	0	0	1	0	1	0	0	0	0
Webster	0	0	0	0	0	0	0	0	0	3	2
Wetzel	0	0	0	0	0	0	0	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	0	0	0	1	1	0	3	0	0	0	1
Wyoming	0	0	0	0	0	2	0	0	0	0	0
Total WV	0	2	2	27	8	45	36	2	0	16	22

Data Source: W

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Drug Overdose Deaths Occurring in West Virginia, 2003\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	0	0	0	0	0	0	0	0	0	0	0
Berkeley	20	18	0	0	0	2	2	0	8	6	2
Boone	6	4	0	0	0	0	2	0	1	0	1
Braxton	1	1	0	0	1	0	1	0	0	0	0
Brooke	5	5	0	0	0	0	1	0	2	0	1
Cabell	27	17	0	1	5	0	2	0	4	1	3
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	1	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	5	4	0	0	2	0	1	0	2	1	0
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	2	2	0	1	0	0	0	0	0	0	0
Greenbrier	7	7	0	0	2	0	2	0	4	0	0
Hampshire	4	3	0	1	0	1	0	0	0	1	1
Hancock	3	2	0	0	0	0	0	0	1	0	1
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	8	7	0	1	0	0	0	0	3	2	3
Jackson	1	1	0	0	0	0	0	0	0	1	0
Jefferson	6	4	0	0	0	0	2	0	2	0	0
Kanawha	31	18	0	0	4	0	3	0	6	1	4
Lewis	1	1	0	0	0	0	0	0	0	1	0
Lincoln	1	1	0	0	0	0	0	0	1	0	0
Logan	11	9	0	0	1	0	4	0	4	0	3
McDowell	6	5	0	0	2	0	3	0	3	0	0
Marion	6	4	0	0	1	0	1	0	2	1	1
Marshall	3	3	0	0	1	0	0	0	0	2	0

Drug Overdose Deaths Occurring in West Virginia, 2003\* as of June 13, 2018 Update
For All Substances and Selected Drugs

		[	Deaths related to:											
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone			
Mason	9	7	0	0	0	0	1	0	3	0	3			
Mercer	12	11	0	0	0	1	6	0	7	0	1			
Mineral	0	0	0	0	0	0	0	0	0	0	0			
Mingo	12	9	0	2	0	0	3	0	3	1	1			
Monongalia	10	7	0	0	1	0	1	0	0	1	4			
Monroe	2	2	0	0	1	0	2	0	0	0	0			
Morgan	7	7	0	0	0	0	0	0	3	1	3			
Nicholas	2	1	0	0	0	0	0	0	0	0	1			
Ohio	5	3	0	0	0	0	0	0	2	1	0			
Pendleton	1	1	0	0	0	0	0	0	0	1	1			
Pleasants	0	0	0	0	0	0	0	0	0	0	0			
Pocahontas	3	2	0	0	0	0	2	0	0	0	0			
Preston	3	1	0	0	0	0	0	0	1	0	0			
Putnam	5	4	0	0	0	0	2	0	3	0	1			
Raleigh	17	14	0	0	8	0	4	0	2	0	3			
Randolph	3	1	0	0	0	0	0	0	1	0	0			
Ritchie	3	1	0	0	0	0	1	0	0	1	0			
Roane	2	2	0	1	1	0	0	0	0	0	0			
Summers	3	3	0	0	0	0	2	0	0	0	2			
Taylor	3	2	0	0	1	1	1	0	0	0	1			
Tucker	0	0	0	0	0	0	0	0	0	0	0			
Tyler	1	1	0	0	0	0	1	0	0	0	0			
Upshur	1	0	0	0	0	0	0	0	0	0	0			
Wayne	5	3	0	0	0	0	1	0	0	0	2			
Webster	2	1	0	1	0	0	0	0	1	0	0			
Wetzel	1	0	0	0	0	0	0	0	0	0	0			

# Drug Overdose Deaths Occurring in West Virginia, 2003\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	11	8	0	0	2	0	1	0	2	2	0
Wyoming	8	7	0	0	3	0	1	0	0	1	2
Total WV	286	214	0	8	36	5	53	0	71	26	45

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2003 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	0	0	0	0	0	0
Berkeley	0	0	0	3	0	2	5	0	0	1	1
Boone	0	0	0	1	0	3	2	1	0	0	1
Braxton	0	0	0	0	0	0	0	0	0	0	0
Brooke	0	0	0	1	0	3	1	0	0	0	1
Cabell	0	0	0	4	0	7	3	0	0	2	0
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	1	0	1	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	0	0	0	0	0	0	1	0	0	0	0
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	1	0
Greenbrier	0	0	0	1	0	1	1	0	0	0	0
Hampshire	0	0	0	0	0	2	0	0	0	0	1
Hancock	0	0	0	0	0	0	1	0	0	0	0
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	0	0	0	1	0	1	1	0	0	0	1
Jackson	0	0	0	0	0	0	0	0	0	0	0
Jefferson	0	0	0	1	0	1	2	0	0	0	0
Kanawha	0	0	0	2	2	10	10	1	0	2	3
Lewis	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	1	0	0	0	0	0
Logan	0	0	0	2	0	2	1	0	0	0	0
McDowell	0	0	0	2	0	1	1	0	0	0	1
Marion	0	0	0	1	0	2	1	0	0	0	1
Marshall	0	0	0	1	0	0	0	0	0	0	1

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	0	0	0	3	2	0	0	0	1
Mercer	0	1	0	2	1	3	2	0	0	1	C
Mineral	0	0	0	0	0	0	0	0	0	0	C
Mingo	0	0	0	4	0	3	3	0	0	1	C
Monongalia	0	0	0	2	0	1	4	0	0	0	1
Monroe	0	0	0	0	0	0	0	0	0	0	C
Morgan	0	0	0	0	0	2	1	0	0	1	2
Nicholas	0	0	0	1	0	0	0	0	0	0	C
Ohio	0	0	0	0	0	2	1	0	0	0	1
Pendleton	0	0	0	0	0	0	0	0	0	0	C
Pleasants	0	0	0	0	0	0	0	0	0	0	C
Pocahontas	0	0	0	0	0	1	0	0	0	0	C
Preston	0	0	0	0	0	0	1	0	0	0	C
Putnam	0	0	0	1	0	2	0	0	0	0	C
Raleigh	0	0	0	2	1	5	5	0	0	0	C
Randolph	0	0	0	0	0	0	0	0	0	0	C
Ritchie	0	0	0	1	0	1	0	0	0	0	C
Roane	0	0	0	0	0	2	0	0	0	0	C
Summers	0	0	0	1	0	1	1	0	0	0	C
Taylor	0	0	0	0	0	0	0	0	0	1	C
Tucker	0	0	0	0	0	0	0	0	0	0	C
Tyler	0	0	0	1	0	0	0	0	0	0	C
Upshur	0	0	0	0	0	0	1	0	0	0	C
Wayne	0	0	0	3	0	1	1	0	0	1	C
Webster	0	0	0	0	0	1	0	0	0	0	C
Wetzel	0	0	0	1	0	0	0	0	0	1	C

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	0	0	0	1	0	4	3	0	0	1	0
Wyoming	0	0	0	1	0	5	2	0	0	2	2
Total WV	0	1	0	42	4	74	57	2	0	15	18

Data Source: W

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Drug Overdose Deaths Occurring in West Virginia, 2004\* as of June 13, 2018 Update
For All Substances and Selected Drugs

		]	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	7	5	0	0	2	0	0	0	4	0	0
Berkeley	15	13	0	0	1	2	0	0	6	3	2
Boone	11	10	0	2	0	0	2	0	5	0	4
Braxton	2	2	0	0	1	0	1	0	0	1	0
Brooke	8	8	0	1	1	1	2	0	2	0	2
Cabell	27	17	0	1	5	0	0	0	10	2	0
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	10	7	0	0	0	0	1	0	3	2	0
Gilmer	2	0	0	0	0	0	0	0	0	0	0
Grant	3	3	0	0	0	0	0	1	1	1	0
Greenbrier	12	9	0	1	0	0	2	0	4	1	2
Hampshire	5	5	0	0	1	1	0	0	1	1	2
Hancock	4	4	0	0	2	1	0	0	0	1	0
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	12	6	0	0	2	0	1	0	1	1	1
Jackson	0	0	0	0	0	0	0	0	0	0	0
Jefferson	8	6	0	0	1	1	1	0	2	2	3
Kanawha	45	31	0	2	6	2	3	0	16	3	3
Lewis	2	1	0	0	0	1	0	0	0	0	0
Lincoln	4	4	0	0	1	0	3	1	2	0	1
Logan	16	13	0	1	3	1	4	0	6	2	1
McDowell	10	9	0	0	0	0	2	0	4	0	2
Marion	7	6	0	0	0	0	0	1	3	1	1
Marshall	1	1	0	0	0	0	0	0	1	0	1

Drug Overdose Deaths Occurring in West Virginia, 2004\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:										
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone		
Mason	6	6	0	0	2	0	1	0	2	1	2		
Mercer	19	15	0	1	1	0	2	0	11	2	2		
Mineral	1	1	0	0	0	0	1	0	0	0	0		
Mingo	6	4	0	1	1	0	2	0	1	1	0		
Monongalia	11	8	0	1	0	0	1	0	4	2	4		
Monroe	2	2	0	0	0	0	0	1	1	0	0		
Morgan	0	0	0	0	0	0	0	0	0	0	0		
Nicholas	4	4	0	0	2	0	2	0	1	0	0		
Ohio	4	1	0	0	1	0	0	0	0	0	0		
Pendleton	1	1	0	1	0	0	0	0	0	1	0		
Pleasants	1	1	0	0	0	0	0	0	0	0	0		
Pocahontas	5	5	0	0	1	0	2	0	2	0	0		
Preston	0	0	0	0	0	0	0	0	0	0	0		
Putnam	7	7	0	1	1	0	0	0	2	0	1		
Raleigh	29	20	0	1	4	0	1	0	8	2	2		
Randolph	7	7	0	1	2	0	1	0	4	1	0		
Ritchie	1	1	0	0	0	0	1	0	1	0	0		
Roane	1	1	0	0	0	0	0	0	1	1	0		
Summers	8	3	0	1	1	0	0	0	1	1	0		
Taylor	2	1	0	0	0	0	0	0	0	0	0		
Tucker	0	0	0	0	0	0	0	0	0	0	0		
Tyler	0	0	0	0	0	0	0	0	0	0	0		
Upshur	1	1	0	1	0	0	0	0	0	1	1		
Wayne	7	7	0	0	0	0	2	0	3	1	3		
Webster	2	1	0	0	0	0	0	0	0	0	1		
Wetzel	4	2	0	0	1	0	0	0	0	0	1		

# Drug Overdose Deaths Occurring in West Virginia, 2004\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	2	2	0	0	0	0	1	0	1	0	0
Wood	16	7	0	1	1	0	1	1	1	1	3
Wyoming	9	8	0	0	2	0	4	0	1	2	2
Total WV	367	276	0	18	46	10	44	5	116	38	47

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2004 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	2	3	0	0	0	0
Berkeley	0	0	0	1	0	2	5	0	0	1	1
Boone	0	0	0	2	1	5	2	0	0	0	1
Braxton	0	0	0	0	0	0	0	0	0	1	1
Brooke	0	0	0	2	0	2	2	0	0	0	0
Cabell	0	0	0	4	0	6	10	0	0	1	3
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	0	0	0	4	0	3	1	0	0	2	0
Gilmer	0	0	0	1	0	0	0	0	0	1	0
Grant	0	0	0	0	0	0	0	0	0	1	0
Greenbrier	0	0	0	6	0	3	1	0	0	0	0
Hampshire	0	0	0	1	0	0	0	0	0	0	0
Hancock	0	1	0	0	1	0	1	0	0	1	0
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	0	1	0	0	1	0	2	0	0	3	3
Jackson	0	0	0	0	0	0	0	0	0	0	0
Jefferson	0	0	0	3	1	3	3	0	1	0	2
Kanawha	0	2	0	6	1	11	10	1	0	2	4
Lewis	0	0	0	0	0	0	1	0	0	0	0
Lincoln	0	0	0	1	0	1	0	0	0	0	0
Logan	1	0	0	3	0	4	5	0	0	1	0
McDowell	0	1	0	1	0	4	3	0	0	1	3
Marion	0	0	0	0	1	3	1	0	0	1	1
Marshall	0	0	0	0	0	0	0	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	0	0	0	2	0	0	0	1	1
Mercer	0	0	0	2	0	4	3	0	0	4	0
Mineral	0	0	0	0	0	1	0	0	0	0	0
Mingo	0	0	0	0	0	0	1	0	0	0	0
Monongalia	0	0	0	3	1	1	3	0	0	1	0
Monroe	0	0	0	0	0	1	0	0	0	0	0
Morgan	0	0	0	0	0	0	0	0	0	0	0
Nicholas	0	0	0	0	0	0	0	0	0	0	0
Ohio	0	0	0	1	0	2	1	0	0	0	1
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	0	0	0	2	0	3	1	0	0	0	0
Preston	0	0	0	0	0	0	0	0	0	0	0
Putnam	1	0	0	1	0	1	1	0	0	0	0
Raleigh	0	0	0	4	0	6	4	0	0	1	0
Randolph	0	0	0	1	0	3	1	0	0	0	1
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	0	0	0	0	0	1	0	0	0	0	0
Summers	0	0	0	1	0	0	0	0	0	1	0
Taylor	0	1	0	0	0	0	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	0	0	0	0	0	0	0	0	0	0	1
Wayne	0	0	0	1	1	2	1	0	0	0	1
Webster	0	0	0	0	0	1	0	0	0	0	0
Wetzel	0	0	0	1	0	0	0	0	0	0	1

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	1	1
Wood	0	0	0	2	0	1	4	0	0	3	1
Wyoming	0	0	0	2	0	3	0	0	0	0	1
Total WV	2	6	0	56	8	81	70	1	1	28	28

Data Source: W

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Drug Overdose Deaths Occurring in West Virginia, 2005\* as of June 13, 2018 Update
For All Substances and Selected Drugs

		1	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	5	5	0	1	0	0	1	0	3	1	1
Berkeley	22	16	0	0	3	2	1	0	7	3	2
Boone	13	11	0	1	2	0	5	0	6	1	1
Braxton	1	1	0	0	0	0	0	0	1	0	0
Brooke	6	5	0	0	1	0	0	0	3	0	0
Cabell	35	28	0	1	6	2	5	0	6	3	9
Calhoun	1	1	0	0	0	0	1	0	0	0	0
Clay	0	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	13	9	0	0	2	0	2	0	2	2	3
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	9	8	0	0	0	0	1	0	3	3	3
Hampshire	2	1	0	0	0	0	0	0	1	0	0
Hancock	6	6	0	0	1	1	0	0	2	0	3
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	10	7	0	0	1	0	2	0	3	2	1
Jackson	5	3	0	0	1	0	0	0	1	1	0
Jefferson	8	7	0	1	0	2	0	0	2	3	1
Kanawha	47	33	0	2	5	0	2	0	19	7	0
Lewis	1	0	0	0	0	0	0	0	0	0	0
Lincoln	3	1	0	0	1	0	1	0	0	0	0
Logan	22	17	0	0	3	0	4	0	10	2	2
McDowell	14	14	0	0	2	1	3	1	6	2	2
Marion	8	5	0	1	0	0	1	1	0	0	3
Marshall	7	7	0	0	0	0	2	0	4	1	1

Drug Overdose Deaths Occurring in West Virginia, 2005\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	4	4	0	0	0	0	1	0	1	1	2
Mercer	27	19	0	0	3	1	5	0	11	1	3
Mineral	1	0	0	0	0	0	0	0	0	0	0
Mingo	9	6	0	0	2	0	4	0	0	1	2
Monongalia	17	9	0	0	1	3	0	0	4	2	0
Monroe	4	4	0	0	1	0	2	0	1	1	0
Morgan	4	4	0	0	1	1	0	0	2	0	0
Nicholas	3	3	0	1	0	0	1	0	1	0	1
Ohio	9	6	0	0	0	0	0	0	4	2	0
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	2	2	0	0	1	0	0	0	0	0	0
Preston	1	1	0	0	0	0	1	0	0	0	0
Putnam	8	6	0	1	1	1	1	0	2	0	1
Raleigh	27	22	0	0	5	0	5	0	6	2	7
Randolph	3	2	0	0	0	0	0	0	2	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	3	3	0	0	1	0	0	0	1	1	0
Summers	3	2	0	0	0	0	0	0	1	0	1
Taylor	0	0	0	0	0	0	0	0	0	0	0
Tucker	1	1	0	0	0	0	1	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	1	0	0	0	0	0	0	0	0	0	0
Wayne	12	12	0	0	2	0	5	0	3	1	6
Webster	3	2	0	0	1	0	1	0	0	1	0
Wetzel	3	3	0	0	1	0	1	0	1	0	0

# Drug Overdose Deaths Occurring in West Virginia, 2005\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	14	9	0	1	5	0	1	0	0	3	1
Wyoming	9	8	0	1	1	0	2	0	1	3	2
Total WV	406	313	0	11	54	14	62	2	120	50	58

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2005 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	1	0	0	0	0	2
Berkeley	0	0	0	2	2	4	9	0	0	5	2
Boone	0	0	0	0	0	2	3	0	0	1	1
Braxton	0	0	0	0	0	0	0	0	0	0	1
Brooke	0	0	0	0	0	0	0	0	0	1	0
Cabell	0	4	0	6	1	8	10	0	0	2	2
Calhoun	0	0	0	0	0	0	0	0	0	1	0
Clay	0	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	0	0	0	0	1	5	1	0	0	1	2
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	0	2	0	0	0	0	3	0	0	0	1
Hampshire	0	0	0	0	0	0	1	0	0	0	0
Hancock	0	0	0	0	0	2	2	0	1	0	0
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	0	0	0	0	0	2	1	0	0	2	0
Jackson	0	0	0	0	0	2	3	0	0	0	0
Jefferson	0	1	0	1	0	1	2	0	0	0	0
Kanawha	0	2	0	4	2	5	14	3	2	2	3
Lewis	0	0	0	0	0	0	0	0	0	1	0
Lincoln	0	0	0	1	0	0	1	0	0	0	0
Logan	0	0	0	5	0	5	4	0	0	1	2
McDowell	0	0	0	6	0	3	1	0	0	0	1
Marion	0	0	0	1	0	2	3	0	0	0	1
Marshall	0	0	0	2	0	2	1	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	0	1	0	2	1	0	0	0	0
Mercer	0	1	0	2	2	8	5	1	0	1	3
Mineral	0	0	0	0	0	0	0	0	0	1	0
Mingo	0	0	0	1	0	1	0	0	0	0	0
Monongalia	0	0	0	0	1	0	5	0	1	1	1
Monroe	0	0	0	0	0	1	2	0	0	0	0
Morgan	0	1	0	0	0	0	1	0	0	0	0
Nicholas	0	0	0	0	1	2	0	0	0	0	1
Ohio	0	0	0	0	0	1	1	0	0	0	0
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	0	0	0	0	0	0	0	0	0	0	0
Preston	0	0	0	0	0	0	0	0	0	1	0
Putnam	0	0	1	0	0	3	1	0	0	0	0
Raleigh	0	0	0	3	2	7	3	0	0	0	2
Randolph	0	0	0	0	0	1	0	0	0	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	0	0	0	0	0	1	0	0	0	1	0
Summers	0	0	0	0	0	0	0	0	0	0	0
Taylor	0	0	0	0	0	0	0	0	0	0	0
Tucker	0	0	0	0	0	1	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	4	1	3	2	0	0	1	0
Webster	0	0	0	0	0	2	0	0	0	0	0
Wetzel	0	0	0	0	0	1	0	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	0	0	0	1	1	1	3	0	0	3	0
Wyoming	0	0	0	0	0	3	1	0	0	1	1
Total WV	0	11	1	40	14	82	84	4	4	27	26

Data Source: W

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Drug Overdose Deaths Occurring in West Virginia, 2006\* as of June 13, 2018 Update
For All Substances and Selected Drugs

		1	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	0	0	0	0	0	0	0	0	0	0	0
Berkeley	18	11	0	0	0	3	0	0	6	3	2
Boone	13	12	0	0	0	0	4	0	8	0	1
Braxton	4	4	0	0	1	0	0	0	2	1	1
Brooke	6	6	0	0	0	0	1	0	4	2	0
Cabell	40	30	0	0	4	2	5	1	6	6	10
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	2	2	0	0	0	0	0	0	1	2	0
Doddridge	1	1	0	0	0	0	0	0	0	0	1
Fayette	15	11	0	1	3	0	3	1	3	2	2
Gilmer	4	2	0	0	0	0	0	0	2	0	0
Grant	1	0	0	0	0	0	0	0	0	0	0
Greenbrier	10	9	0	0	1	0	0	0	7	0	2
Hampshire	1	1	0	0	0	0	0	0	1	0	0
Hancock	6	6	0	0	4	0	0	0	3	0	0
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	14	11	0	0	1	0	3	0	8	1	1
Jackson	5	5	0	0	2	0	1	0	3	0	0
Jefferson	11	7	0	0	1	1	1	0	2	4	1
Kanawha	64	36	0	2	2	1	9	0	11	9	9
Lewis	6	5	0	0	0	0	3	0	1	1	2
Lincoln	10	8	0	0	1	1	2	0	3	1	1
Logan	26	24	0	1	0	0	8	0	9	3	4
McDowell	12	11	0	0	1	0	4	0	3	0	6
Marion	11	8	0	0	1	0	3	0	3	1	0
Marshall	8	6	0	0	1	0	1	0	3	1	3

Drug Overdose Deaths Occurring in West Virginia, 2006\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:											
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone			
Mason	9	8	0	1	0	0	4	0	1	2	4			
Mercer	26	17	0	2	0	0	4	0	7	1	3			
Mineral	3	3	0	0	1	0	0	0	1	1	1			
Mingo	15	13	0	0	0	0	6	0	5	0	4			
Monongalia	12	9	0	0	0	2	0	0	4	3	1			
Monroe	1	1	0	1	0	0	0	0	0	1	0			
Morgan	2	1	0	0	0	0	0	0	0	1	0			
Nicholas	6	5	0	1	0	0	1	0	0	1	2			
Ohio	13	12	0	0	0	0	1	0	6	3	1			
Pendleton	1	1	0	0	0	0	0	1	0	0	1			
Pleasants	1	1	0	0	0	0	0	0	0	0	1			
Pocahontas	2	1	0	1	1	0	0	0	0	0	0			
Preston	5	5	0	0	0	0	2	0	1	1	1			
Putnam	8	8	0	0	4	0	3	0	2	1	1			
Raleigh	28	26	0	1	6	0	6	1	6	4	7			
Randolph	4	4	0	0	0	0	0	0	2	2	0			
Ritchie	0	0	0	0	0	0	0	0	0	0	0			
Roane	2	2	0	0	1	0	0	0	0	0	0			
Summers	2	1	0	0	0	0	0	0	1	0	0			
Taylor	1	0	0	0	0	0	0	0	0	0	0			
Tucker	1	0	0	0	0	0	0	0	0	0	0			
Tyler	1	0	0	0	0	0	0	0	0	0	0			
Upshur	1	1	0	0	0	0	0	0	1	0	0			
Wayne	11	9	0	0	2	0	2	0	3	3	2			
Webster	1	0	0	0	0	0	0	0	0	0	0			
Wetzel	1	1	0	0	0	0	1	0	0	0	0			

# Drug Overdose Deaths Occurring in West Virginia, 2006\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	17	13	0	1	1	1	2	0	9	1	1
Wyoming	12	11	0	0	0	0	7	0	3	0	6
Total WV	474	369	0	12	39	11	87	4	141	62	82

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2006 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	0	0	0	0	0	0
Berkeley	0	0	0	0	0	0	9	0	0	0	1
Boone	0	1	0	2	0	2	2	0	0	1	0
Braxton	0	0	0	3	0	0	0	0	0	0	0
Brooke	0	0	0	1	0	1	2	0	0	0	0
Cabell	0	2	0	6	0	9	8	0	0	2	0
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	0	0	0	1	0	0
Doddridge	0	0	0	1	0	0	0	0	0	0	0
Fayette	0	0	0	0	0	4	2	0	0	0	2
Gilmer	0	1	0	0	0	1	2	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	1	0
Greenbrier	0	0	0	1	0	1	2	0	0	0	1
Hampshire	0	0	0	0	0	0	0	0	0	0	0
Hancock	0	0	0	0	0	1	3	0	0	0	0
Hardy	0	0	0	0	0	0	0	0	0	0	0
Harrison	0	1	0	3	0	1	3	0	0	1	2
Jackson	0	0	0	1	1	3	0	0	0	0	1
Jefferson	0	0	0	2	0	1	4	0	0	1	0
Kanawha	0	2	0	8	2	12	19	0	0	3	4
Lewis	0	0	0	1	0	3	0	0	0	0	0
Lincoln	0	0	0	1	0	6	0	0	0	1	0
Logan	0	0	0	7	0	7	8	0	0	1	1
McDowell	0	1	0	0	0	2	1	0	0	1	2
Marion	0	0	0	3	0	3	2	0	0	0	0
Marshall	0	0	0	2	0	0	1	0	0	0	1

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	0	2	0	1	2	0	0	0	0
Mercer	0	2	0	6	0	6	3	0	0	1	2
Mineral	0	0	0	0	0	0	0	0	0	2	0
Mingo	1	0	0	7	1	7	1	0	0	1	1
Monongalia	0	0	0	0	1	2	2	0	0	1	0
Monroe	0	0	0	0	0	0	0	0	0	0	0
Morgan	0	0	0	1	0	0	0	0	0	0	0
Nicholas	0	0	0	0	0	2	0	0	0	2	0
Ohio	0	1	0	1	0	0	5	0	0	0	1
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	0	0	0	0	0	0	1	0	0	0	0
Preston	0	0	0	0	1	0	1	0	0	0	0
Putnam	0	0	0	1	0	2	0	0	0	0	1
Raleigh	0	0	0	10	1	11	4	0	0	1	0
Randolph	0	0	0	0	0	1	1	0	0	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	0	0	0	0	0	0	0	0	0	0	0
Summers	0	0	0	0	0	0	2	0	0	0	0
Taylor	0	0	0	0	0	1	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	4	0	3	1	0	1	0	0
Webster	0	0	0	0	0	0	0	0	0	0	C
Wetzel	0	0	0	1	0	1	0	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	0	0	0	2	0	1	4	0	0	1	0
Wyoming	0	0	0	3	1	4	2	0	0	1	0
Total WV	1	11	0	80	8	99	97	0	2	22	20

Data Source: W

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Drug Overdose Deaths Occurring in West Virginia, 2007\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	3	3	0	0	0	0	1	0	2	0	1
Berkeley	24	19	0	1	0	1	2	1	8	5	4
Boone	6	6	0	0	2	0	2	0	1	0	2
Braxton	2	2	0	0	1	0	0	0	1	0	0
Brooke	8	7	0	0	0	1	2	0	5	0	1
Cabell	60	53	0	0	6	7	10	0	10	11	12
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	1	1	0	0	0	0	1	0	0	0	0
Doddridge	1	0	0	0	0	0	0	0	0	0	0
Fayette	24	18	0	1	6	1	1	0	0	2	5
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	8	8	0	0	1	0	0	0	1	0	6
Hampshire	4	3	0	0	1	0	0	0	1	0	0
Hancock	9	9	0	0	0	2	0	0	4	2	2
Hardy	1	1	0	0	0	0	0	0	1	0	0
Harrison	20	15	0	2	0	1	2	1	4	6	3
Jackson	5	2	0	0	2	0	0	0	0	0	0
Jefferson	12	8	0	0	1	1	2	0	0	2	3
Kanawha	43	33	0	1	8	1	4	1	8	7	7
Lewis	0	0	0	0	0	0	0	0	0	0	0
Lincoln	6	6	0	0	0	0	2	1	2	2	1
Logan	28	25	0	1	1	0	8	0	8	6	7
McDowell	23	21	0	1	0	0	7	0	8	1	9
Marion	15	11	0	0	3	1	2	0	3	1	2
Marshall	3	2	0	0	1	0	0	0	1	0	0

Drug Overdose Deaths Occurring in West Virginia, 2007\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	11	11	0	0	3	0	2	0	2	1	3
Mercer	32	27	0	0	2	1	1	2	9	1	9
Mineral	3	2	0	0	0	0	0	0	1	1	0
Mingo	9	9	0	1	0	0	6	0	2	1	3
Monongalia	13	10	0	0	3	0	0	0	5	0	1
Monroe	3	3	0	0	0	0	0	0	2	1	0
Morgan	3	3	0	0	0	0	0	0	3	0	0
Nicholas	0	0	0	0	0	0	0	0	0	0	0
Ohio	9	8	0	0	1	0	0	0	1	3	2
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	2	2	0	0	2	2	0	0	0	0	0
Pocahontas	4	3	0	0	2	0	2	0	1	0	0
Preston	3	2	0	0	1	0	0	0	1	1	1
Putnam	9	7	0	1	2	1	2	0	1	0	1
Raleigh	32	28	0	0	2	1	4	0	6	5	12
Randolph	3	3	0	0	0	1	0	0	0	0	2
Ritchie	1	0	0	0	0	0	0	0	0	0	0
Roane	1	1	0	0	1	0	0	0	0	0	0
Summers	5	5	0	0	1	0	0	0	2	0	2
Taylor	3	3	0	0	2	0	0	0	1	1	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	2	2	0	0	1	0	0	0	0	0	0
Upshur	5	4	0	0	0	0	1	0	2	1	1
Wayne	9	8	0	0	1	0	2	0	2	2	2
Webster	2	2	0	0	0	0	0	0	0	2	0
Wetzel	0	0	0	0	0	0	0	0	0	0	0

# Drug Overdose Deaths Occurring in West Virginia, 2007\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	1	1	0	0	0	0	0	0	0	1	0
Wood	7	6	0	0	1	0	2	0	0	1	3
Wyoming	12	10	0	0	2	0	4	0	0	1	5
Total WV	490	413	0	9	60	22	72	6	109	68	112

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2007 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	2	0	0	0	0	0	0	0
Berkeley	0	0	0	5	2	6	7	0	0	2	4
Boone	0	0	0	5	0	3	0	0	0	0	1
Braxton	0	0	0	0	0	2	0	0	0	0	1
Brooke	0	0	0	1	2	2	1	0	0	0	1
Cabell	1	5	0	23	3	19	9	0	1	1	1
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	0	0	1	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	0	3	0	3	0	13	7	0	0	1	2
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	0	0	0	5	0	2	1	0	0	0	0
Hampshire	0	0	0	2	0	4	0	0	0	1	0
Hancock	0	0	0	2	0	4	1	0	0	0	1
Hardy	0	0	0	0	0	1	0	0	0	0	0
Harrison	0	0	0	8	2	3	3	1	0	2	0
Jackson	0	0	0	1	0	3	1	0	1	0	0
Jefferson	0	0	0	3	1	2	5	0	0	0	1
Kanawha	1	2	0	5	4	7	10	0	1	5	3
Lewis	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	3	0	3	1	0	0	1	0
Logan	0	0	1	11	0	10	5	0	1	0	1
McDowell	0	0	0	11	1	4	5	0	0	1	1
Marion	0	1	0	7	1	2	2	0	0	0	1
Marshall	0	1	0	0	0	0	1	0	0	1	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	0	2	1	6	2	0	0	1	1
Mercer	2	0	0	7	3	7	7	0	0	2	5
Mineral	0	0	0	1	0	0	1	0	0	1	C
Mingo	0	0	0	6	0	3	0	0	0	0	1
Monongalia	0	0	0	2	0	2	5	1	0	0	1
Monroe	0	0	0	1	0	2	0	0	0	1	C
Morgan	0	0	0	0	0	0	1	0	0	0	C
Nicholas	0	0	0	0	0	0	0	0	0	0	C
Ohio	0	0	0	1	0	3	3	0	0	1	C
Pendleton	0	0	0	0	0	0	0	0	0	0	C
Pleasants	0	0	0	0	0	0	0	0	0	0	C
Pocahontas	0	0	0	0	3	0	0	0	0	0	0
Preston	0	0	0	1	1	1	0	0	0	2	1
Putnam	0	0	0	4	1	3	0	0	0	1	1
Raleigh	0	2	0	10	2	11	7	0	0	2	1
Randolph	0	0	0	1	0	1	2	0	0	0	C
Ritchie	0	0	0	1	0	0	0	0	0	0	C
Roane	0	0	0	0	0	0	0	0	0	0	C
Summers	0	1	0	3	0	2	0	0	0	0	1
Taylor	0	0	0	0	0	2	1	0	0	0	C
Tucker	0	0	0	0	0	0	0	0	0	0	C
Tyler	0	0	0	0	0	0	0	0	0	0	C
Upshur	0	0	0	1	1	0	1	0	0	0	C
Wayne	0	1	0	8	0	5	1	0	0	0	1
Webster	0	0	0	0	0	1	1	0	0	0	1
Wetzel	0	0	0	0	0	0	0	0	0	0	C

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	1	0	0	0	0	0
Wood	0	1	0	2	0	2	0	0	0	0	0
Wyoming	2	0	0	7	0	6	0	0	0	0	0
Total WV	6	17	1	155	28	149	91	2	4	26	32

Data Source: W

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Drug Overdose Deaths Occurring in West Virginia, 2008\* as of June 13, 2018 Update
For All Substances and Selected Drugs

		<u> </u>	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	2	2	0	0	1	0	0	0	1	0	0
Berkeley	27	21	0	1	1	7	0	1	7	1	5
Boone	12	10	0	0	4	0	5	0	2	1	4
Braxton	6	6	0	0	2	1	1	0	1	0	0
Brooke	9	8	0	0	0	1	1	0	5	1	1
Cabell	40	34	0	0	5	4	8	0	6	0	14
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	1	1	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	10	9	0	0	2	1	2	0	0	3	3
Gilmer	1	1	0	0	1	0	0	0	0	0	1
Grant	2	1	0	0	0	0	0	0	1	1	0
Greenbrier	10	9	0	0	1	1	2	1	4	3	1
Hampshire	5	2	0	0	0	0	0	0	2	0	0
Hancock	6	6	0	0	0	1	0	0	3	1	1
Hardy	1	1	0	0	0	0	0	0	1	0	0
Harrison	12	10	0	1	1	1	2	0	3	2	1
Jackson	8	6	0	0	1	0	2	0	1	0	2
Jefferson	12	11	0	0	0	4	1	0	3	2	3
Kanawha	83	65	0	1	6	5	12	0	16	11	13
Lewis	3	2	0	0	1	0	0	0	0	0	1
Lincoln	5	4	0	0	1	0	0	0	1	1	2
Logan	14	12	0	1	1	0	0	0	2	1	9
McDowell	24	24	1	1	6	0	9	1	3	0	12
Marion	9	5	1	0	0	1	1	0	0	1	0
Marshall	5	5	0	0	0	0	1	1	2	0	0

Drug Overdose Deaths Occurring in West Virginia, 2008\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:											
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone			
Mason	5	5	1	0	0	0	1	0	1	0	1			
Mercer	33	28	0	0	4	0	10	2	2	4	9			
Mineral	5	4	0	0	1	1	0	0	2	1	1			
Mingo	17	15	1	0	1	0	7	0	1	0	5			
Monongalia	17	14	1	0	2	2	3	0	3	0	5			
Monroe	2	2	0	0	0	0	0	0	1	0	0			
Morgan	3	3	0	0	0	2	0	0	1	0	0			
Nicholas	7	6	0	0	2	0	0	0	0	2	4			
Ohio	8	7	0	1	1	0	0	0	3	0	2			
Pendleton	2	1	0	0	0	0	0	0	0	0	1			
Pleasants	0	0	0	0	0	0	0	0	0	0	0			
Pocahontas	3	3	0	0	1	0	0	0	0	0	2			
Preston	3	3	0	0	0	1	0	0	0	0	2			
Putnam	9	9	0	1	1	1	3	0	1	0	5			
Raleigh	24	17	0	0	4	0	5	0	2	3	6			
Randolph	5	3	0	0	0	0	0	0	1	0	2			
Ritchie	1	0	0	0	0	0	0	0	0	0	0			
Roane	1	1	0	0	1	0	0	0	0	0	0			
Summers	8	5	0	1	0	1	2	0	2	0	1			
Taylor	7	6	0	0	0	0	1	0	4	2	0			
Tucker	0	0	0	0	0	0	0	0	0	0	0			
Tyler	2	1	0	0	0	0	0	0	0	1	0			
Upshur	4	3	0	0	0	0	1	1	0	1	0			
Wayne	7	5	0	0	0	0	1	0	1	0	3			
Webster	2	2	0	0	0	0	0	0	0	0	1			
Wetzel	3	3	0	0	0	0	1	0	2	1	1			

# Drug Overdose Deaths Occurring in West Virginia, 2008\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	1	0	0	0	0	0	0	0	0	0	0
Wood	15	12	0	2	2	2	2	0	2	2	2
Wyoming	20	19	0	0	3	1	2	0	2	2	14
Total WV	521	432	5	10	57	38	86	7	95	48	140

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2008 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	2	0	0	0	0	0	0	0
Berkeley	0	1	0	6	0	7	4	0	0	0	2
Boone	0	0	0	5	3	1	2	0	0	0	0
Braxton	0	1	0	2	0	1	0	0	0	0	0
Brooke	0	1	0	2	0	2	0	0	0	0	1
Cabell	1	2	1	9	1	11	8	0	0	0	2
Calhoun	0	0	0	0	0	0	0	0	0	0	0
Clay	0	1	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	0	0	0	0	0	4	1	0	0	1	1
Gilmer	0	0	0	0	0	0	0	0	0	1	0
Grant	0	1	0	0	0	0	0	0	0	0	1
Greenbrier	0	1	0	1	0	3	1	0	0	2	1
Hampshire	0	0	0	0	0	1	0	0	0	0	0
Hancock	1	0	0	3	1	2	1	0	0	0	0
Hardy	0	0	0	0	0	0	0	0	0	0	1
Harrison	0	1	0	6	0	3	1	0	0	1	0
Jackson	0	1	0	2	1	1	1	0	0	2	0
Jefferson	0	0	0	4	0	3	3	0	0	2	0
Kanawha	4	4	0	33	5	15	17	0	1	5	1
Lewis	0	0	0	3	0	1	0	0	0	0	0
Lincoln	0	0	0	3	1	3	0	0	0	0	0
Logan	0	0	0	6	1	3	3	0	0	0	0
McDowell	1	1	0	14	1	3	2	0	1	0	1
Marion	0	0	0	2	0	1	2	0	0	0	0
Marshall	0	0	0	2	0	0	1	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	1	0	0	4	0	3	0	0	0	0	1
Mercer	2	2	0	13	1	6	4	0	0	3	2
Mineral	0	1	0	0	1	1	2	0	0	2	C
Mingo	0	0	0	10	0	4	3	0	0	0	C
Monongalia	1	0	1	6	1	3	4	0	0	2	C
Monroe	0	0	0	0	0	0	0	0	0	1	C
Morgan	0	0	0	0	0	0	0	0	0	0	C
Nicholas	0	0	0	2	1	4	0	0	0	1	C
Ohio	0	0	0	1	0	0	1	0	0	1	C
Pendleton	0	0	0	0	0	1	0	0	0	1	C
Pleasants	0	0	0	0	0	0	0	0	0	0	C
Pocahontas	0	1	0	1	0	1	0	0	0	0	1
Preston	1	0	0	1	0	1	0	0	0	0	C
Putnam	0	0	0	5	2	3	0	0	0	0	C
Raleigh	0	2	0	6	1	13	4	0	0	0	C
Randolph	0	0	0	2	0	0	1	0	0	0	C
Ritchie	0	0	0	0	0	0	0	0	0	0	C
Roane	0	0	0	0	0	0	0	0	0	0	C
Summers	0	1	0	3	0	3	0	0	0	0	1
Taylor	0	0	0	2	1	4	0	0	0	0	1
Tucker	0	0	0	0	0	0	0	0	0	0	C
Tyler	0	0	0	1	0	0	0	0	0	0	C
Upshur	0	0	0	0	0	1	0	0	0	1	1
Wayne	0	1	0	3	0	1	1	0	0	1	1
Webster	0	1	0	1	0	0	0	0	0	0	C
Wetzel	0	0	0	0	1	1	0	0	0	0	C

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0	1
Wood	0	0	0	4	1	2	0	1	0	0	1
Wyoming	2	0	0	16	0	6	3	0	0	1	0
Total WV	14	24	2	186	24	123	70	1	2	28	21

Data Source: W

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Drug Overdose Deaths Occurring in West Virginia, 2009\* as of June 13, 2018 Update For All Substances and Selected Drugs

		I	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	2	2	0	0	0	0	1	0	0	0	0
Berkeley	33	32	0	0	0	11	2	0	7	5	9
Boone	10	9	1	0	1	0	4	0	0	3	2
Braxton	5	3	0	0	1	0	2	0	0	0	2
Brooke	12	11	0	1	0	1	0	0	7	1	3
Cabell	30	26	0	0	3	2	6	1	4	3	13
Calhoun	3	3	0	0	1	0	1	1	1	0	1
Clay	3	3	0	0	1	0	2	0	1	0	1
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	12	11	0	0	5	0	5	0	0	3	4
Gilmer	3	3	0	0	1	0	0	1	1	0	0
Grant	3	3	0	0	0	0	0	1	1	0	1
Greenbrier	6	4	0	1	1	0	0	0	1	0	1
Hampshire	4	4	1	0	1	0	0	0	1	0	1
Hancock	7	5	0	0	0	0	1	0	4	0	0
Hardy	5	5	0	0	0	1	1	1	0	1	2
Harrison	15	13	0	1	0	3	2	0	5	4	3
Jackson	4	4	0	1	0	0	2	0	1	1	0
Jefferson	13	10	0	1	1	3	0	1	4	2	0
Kanawha	56	40	0	1	8	3	9	0	4	6	15
Lewis	3	3	0	0	1	0	1	0	1	1	3
Lincoln	3	3	0	0	0	0	0	0	0	0	1
Logan	18	15	0	0	3	0	8	1	0	1	2
McDowell	19	18	0	0	1	0	2	0	3	0	14
Marion	7	7	0	0	0	1	0	0	2	2	2
Marshall	7	7	0	0	0	1	1	0	0	1	4

Drug Overdose Deaths Occurring in West Virginia, 2009\* as of June 13, 2018 Update For All Substances and Selected Drugs

		I	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	9	7	1	0	1	0	2	0	1	0	3
Mercer	24	18	0	0	1	0	8	2	7	0	5
Mineral	4	3	0	0	0	1	1	0	0	0	1
Mingo	13	11	0	1	0	0	6	0	1	2	3
Monongalia	17	11	1	0	1	5	2	0	2	1	1
Monroe	2	2	0	0	1	0	1	0	0	0	1
Morgan	3	3	0	0	0	1	0	0	0	0	1
Nicholas	6	6	0	0	2	0	1	0	1	1	4
Ohio	11	10	0	0	0	1	2	0	6	1	0
Pendleton	1	1	0	0	0	0	0	0	0	0	1
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	3	2	0	0	0	0	1	0	0	0	1
Preston	2	2	0	0	0	0	0	0	2	0	0
Putnam	7	6	1	0	2	1	1	0	0	0	2
Raleigh	31	26	0	1	3	0	11	0	4	3	14
Randolph	4	3	0	0	0	0	0	0	2	0	1
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	5	5	0	0	4	0	0	0	0	1	0
Summers	2	2	0	0	0	0	2	0	0	0	1
Taylor	4	2	0	0	1	0	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	3	3	0	0	0	1	1	0	1	0	0
Upshur	1	1	0	0	1	0	0	0	0	0	0
Wayne	10	7	0	1	0	0	2	2	0	0	4
Webster	2	2	0	0	0	0	0	0	0	0	2
Wetzel	4	3	0	0	1	1	0	0	0	0	0

# Drug Overdose Deaths Occurring in West Virginia, 2009\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	RIINTENATANINE	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	16	10	0	0	1	1	2	0	3	0	3
Wyoming	12	11	0	0	1	0	4	0	0	0	9
Total WV	479	401	5	9	49	38	97	11	78	43	141

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2009 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	2	0	1	1	0	0	0	C
Berkeley	0	0	0	6	1	13	4	0	0	3	3
Boone	2	0	0	7	2	2	1	0	0	0	0
Braxton	0	1	0	3	0	1	0	0	0	0	1
Brooke	0	0	0	1	0	2	1	0	0	2	1
Cabell	1	0	0	10	0	4	6	0	0	1	4
Calhoun	0	0	0	0	0	0	0	0	0	0	1
Clay	0	0	0	0	0	2	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	0	2	0	2	1	5	0	0	0	0	2
Gilmer	0	0	0	0	0	0	1	0	0	0	0
Grant	0	1	0	0	0	1	0	0	0	0	1
Greenbrier	1	0	0	0	0	2	0	0	0	0	1
Hampshire	0	0	0	2	0	1	0	0	0	0	0
Hancock	0	0	0	1	2	1	1	0	0	0	2
Hardy	0	0	1	1	0	1	0	0	0	0	1
Harrison	0	0	0	9	2	2	3	0	0	2	0
Jackson	0	0	0	1	0	0	0	0	0	0	0
Jefferson	0	1	0	0	1	4	2	0	0	0	0
Kanawha	1	0	0	17	3	7	10	0	1	1	2
Lewis	0	0	0	0	0	0	0	0	0	1	0
Lincoln	0	1	0	0	0	0	1	0	0	0	0
Logan	0	0	0	6	0	5	3	0	0	1	1
McDowell	0	1	0	11	1	3	1	0	0	0	C
Marion	0	1	0	3	1	1	2	0	0	0	C
Marshall	1	0	0	2	0	1	1	0	0	1	1

Mason         2         0         0         1         0         1         2         0         1         1           Mercer         2         1         0         4         0         7         6         0         0         0           Mineal         0         0         0         2         1         1         1         0         0         1           Mingo         1         0         0         5         0         4         1         0         0         1           Monongalla         0         0         0         4         2         3         3         0         0         1           Morgan         1         0         0         0         1         0         0         0         0           Nicholas         0         0         0         1         0												
Mercer         2         1         0         4         0         7         6         0         0         0           Mineral         0         0         0         2         1         1         0         0         1           Mingo         1         0         0         5         0         4         1         0         0         1           Monrogalia         0         0         0         4         2         3         3         0         0         1           Morgan         1         0         0         0         1         0         0         0         0           Nicholas         0         0         0         1         0		Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mineral         0         0         0         2         1         1         0         0         1           Mingo         1         0         0         5         0         4         1         0         0         1           Monroe         0         0         0         1         0         1         0         0         0         1           Morgan         1         0         0         0         0         1         0         0         0         0           Nicholas         0         0         0         1         0         2         0         0         0         0           Ohio         1         0         0         2         0 <t< td=""><td>Mason</td><td>2</td><td>0</td><td>0</td><td>1</td><td>0</td><td>1</td><td>2</td><td>0</td><td>1</td><td>1</td><td>1</td></t<>	Mason	2	0	0	1	0	1	2	0	1	1	1
Mingo         1         0         0         5         0         4         1         0         0         1           Monroe         0         0         0         1         0         1         0         0         0         1           Morgan         1         0	Mercer	2	1	0	4	0	7	6	0	0	0	3
Monongalia         0         0         0         4         2         3         3         0         0         1           Monroe         0         0         0         1         0         1         0         0         0         0           Morgan         1         0         0         0         0         1         0         0         0         0         0           Nicholas         0         0         0         1         0         2         0         0         0         0           Ohio         1         0         0         3         0 <th< td=""><td>Mineral</td><td>0</td><td>0</td><td>0</td><td>2</td><td>1</td><td>1</td><td>1</td><td>0</td><td>0</td><td>1</td><td>1</td></th<>	Mineral	0	0	0	2	1	1	1	0	0	1	1
Monroe         0         0         1         0         1         0         0         0         0           Morgan         1         0         0         0         0         1         0         0         0         0           Nicholas         0         0         0         1         0         2         0         0         0         0           Ohio         1         0         0         0         3         0         0         0         0           Pendleton         0         0         0         1         0         1         0	Mingo	1	0	0	5	0	4	1	0	0	1	0
Morgan         1         0         0         0         1         0         0         0         0           Nicholas         0         0         0         1         0         2         0         0         0         0           Ohio         1         0	Monongalia	0	0	0	4	2	3	3	0	0	1	1
Nicholas         0         0         0         1         0         2         0         0         0         0           Ohio         1         0         0         1         0         0         3         0         0         0           Pendeleton         0         0         0         1         0         1         0         0         0         0         0           Pleasants         0	Monroe	0	0	0	1	0	1	0	0	0	0	0
Ohio         1         0         0         1         0         0         3         0         0         0           Pendleton         0         0         0         1         0         1         0         0         0         0           Pleasants         0         1         1         0         0         0         1         1         0	Morgan	1	0	0	0	0	1	0	0	0	0	1
Pendleton         0         0         0         1         0         1         0         0         0         0           Pleasants         0         0         0         0         0         0         0         0         0           Pocahontas         1         0         0         3         1         0         0         0         0         1           Preston         0         0         0         0         0         0         0         0         0         1           Putnam         0         0         0         0         0         0         0         0         0         0         0         1           Putnam         0         0         0         2         1         1         1         0	Nicholas	0	0	0	1	0	2	0	0	0	0	0
Pleasants         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         0         1         1         0	Ohio	1	0	0	1	0	0	3	0	0	0	2
Pocahontas         1         0         0         3         1         0         0         0         0         1           Preston         0         0         0         0         0         0         0         0         1           Putnam         0         0         0         2         1         1         1         0         0         0           Raleigh         3         2         0         4         1         16         4         0         0         2           Randolph         0	Pendleton	0	0	0	1	0	1	0	0	0	0	0
Preston         0         0         0         0         0         0         0         0         1           Putnam         0         0         0         2         1         1         1         0         0         0           Raleigh         3         2         0         4         1         16         4         0         0         2           Randolph         0 </td <td>Pleasants</td> <td>0</td> <td>o</td>	Pleasants	0	0	0	0	0	0	0	0	0	0	o
Putnam         0         0         0         2         1         1         1         0         0         0           Raleigh         3         2         0         4         1         16         4         0         0         0         2           Randolph         0	Pocahontas	1	0	0	3	1	0	0	0	0	1	1
Raleigh       3       2       0       4       1       16       4       0       0       2         Randolph       0	Preston	0	0	0	0	0	0	0	0	0	1	0
Randolph         0         0         0         1         0         0         0         0         0         0           Ritchie         0	Putnam	0	0	0	2	1	1	1	0	0	0	0
Ritchie         0 </td <td>Raleigh</td> <td>3</td> <td>2</td> <td>0</td> <td>4</td> <td>1</td> <td>16</td> <td>4</td> <td>0</td> <td>0</td> <td>2</td> <td>3</td>	Raleigh	3	2	0	4	1	16	4	0	0	2	3
Roane         0         0         0         2         0         1         0         0         0         0           Summers         0         0         0         1         1         0         0         0         0         0           Taylor         0         2         0         1         0         0         0         0         0         0         1           Tucker         0         0         0         0         0         0         0         0         0         0           Tyler         0         0         0         2         0         1         0         0         0         0         0           Upshur         0         0         0         0         0         0         0         0         0           Wayne         0         1         0         4         0         2         1         0         0         0         0           Webster         0         0         0         1         0         1         0         0         0         0	Randolph	0	0	0	1	0	0	0	0	0	0	1
Summers         0         0         0         1         1         0         0         0         0         0           Taylor         0         2         0         1         0         0         0         0         0         0         1           Tucker         0	Ritchie	0	0	0	0	0	0	0	0	0	0	o
Taylor         0         2         0         1         0         0         0         0         0         1           Tucker         0         0         0         0         0         0         0         0         0         0           Tyler         0         0         0         2         0         1         0	Roane	0	0	0	2	0	1	0	0	0	0	1
Tucker         0 <td>Summers</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>O</td>	Summers	0	0	0	1	1	0	0	0	0	0	O
Tyler         0         0         0         2         0         1         0         0         0         0           Upshur         0         0         0         0         0         0         0         0         0         0         0         0           Wayne         0         1         0         4         0         2         1         0         0         0         0           Webster         0         0         0         1         0         1         0         0         0         0	Taylor	0	2	0	1	0	0	0	0	0	1	0
Upshur         0 <td>Tucker</td> <td>0</td> <td>o</td>	Tucker	0	0	0	0	0	0	0	0	0	0	o
Wayne         0         1         0         4         0         2         1         0         0         0           Webster         0         0         0         1         0         1         0         0         0         0	Tyler	0	0	0	2	0	1	0	0	0	0	1
Webster 0 0 0 1 0 1 0 0 0 0	Upshur	0	0	0	0	0	0	0	0	0	0	0
	Wayne	0	1	0	4	0	2	1	0	0	0	1
Wetzel 0 1 0 2 0 1 0 0 0	Webster	0	0	0	1	0	1	0	0	0	0	0
	Wetzel	0	1	0	2	0	1	0	0	0	0	1

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	0	1	1	2	2	1	1	0	1	1	4
Wyoming	0	0	0	5	1	4	0	1	0	2	0
Total WV	17	16	2	134	24	108	61	1	3	24	43

Data Source: W

Notes:

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5) \*2009 is fina

Drug Overdose Deaths Occurring in West Virginia, 2010\* as of June 13, 2018 Update
For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	3	3	0	0	0	0	1	0	2	0	0
Berkeley	23	20	1	1	1	6	2	0	7	2	4
Boone	17	15	1	1	0	0	7	0	0	1	7
Braxton	3	2	0	0	1	0	0	0	0	0	1
Brooke	10	10	0	0	0	2	1	0	3	2	8
Cabell	47	41	1	1	1	4	13	1	4	3	20
Calhoun	1	1	0	0	0	0	0	0	1	0	0
Clay	2	1	0	0	1	0	1	0	0	0	0
Doddridge	1	1	0	0	0	0	0	0	0	0	1
Fayette	14	14	1	1	0	2	6	0	3	1	8
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	1	1	0	0	0	0	0	0	0	0	1
Greenbrier	13	10	0	0	1	0	2	0	1	3	5
Hampshire	4	3	0	0	1	0	0	0	0	1	2
Hancock	8	8	0	1	0	1	1	0	4	0	1
Hardy	2	2	0	0	0	1	0	0	0	0	1
Harrison	19	16	1	0	2	2	6	2	2	0	6
Jackson	5	5	0	0	2	0	1	0	0	0	2
Jefferson	13	11	0	0	1	4	0	0	2	1	3
Kanawha	65	54	2	1	6	1	12	1	8	7	20
Lewis	3	3	0	0	1	0	2	0	0	0	0
Lincoln	9	8	0	0	1	0	4	0	0	1	5
Logan	21	20	0	0	2	0	8	0	2	2	10
McDowell	27	25	0	0	2	0	8	0	3	0	16
Marion	5	5	0	0	0	0	1	0	0	1	3
Marshall	8	8	0	0	2	0	1	0	0	0	6

Drug Overdose Deaths Occurring in West Virginia, 2010\* as of June 13, 2018 Update
For All Substances and Selected Drugs

		I	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	8	8	1	0	1	0	3	0	1	0	3
Mercer	39	34	1	0	3	0	14	2	7	0	14
Mineral	4	2	0	0	1	1	0	0	0	0	0
Mingo	13	13	0	0	1	1	4	0	2	1	5
Monongalia	16	10	0	1	1	3	1	0	3	2	2
Monroe	4	3	0	0	1	0	0	0	2	0	0
Morgan	1	1	0	1	0	0	1	0	1	0	0
Nicholas	5	5	0	0	0	0	1	0	0	3	1
Ohio	11	10	0	0	0	1	1	0	5	1	4
Pendleton	1	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	4	3	0	0	1	0	0	0	0	0	1
Preston	3	1	0	0	0	1	0	0	0	0	0
Putnam	9	9	0	0	1	1	1	0	1	0	3
Raleigh	51	46	0	0	4	2	18	0	3	4	23
Randolph	3	1	0	0	0	0	0	0	1	0	1
Ritchie	1	1	0	0	0	0	1	0	1	0	0
Roane	3	3	0	0	0	0	1	0	0	0	1
Summers	10	9	0	0	0	0	1	0	5	1	5
Taylor	3	3	0	0	0	0	0	0	2	0	1
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	2	1	0	0	0	1	0	0	0	0	0
Upshur	2	1	0	0	0	0	0	0	1	0	1
Wayne	13	13	1	0	3	0	4	0	1	0	9
Webster	3	2	0	0	0	0	0	0	0	1	1
Wetzel	1	1	0	0	0	0	1	0	0	0	0

# Drug Overdose Deaths Occurring in West Virginia, 2010\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	11	8	0	1	0	0	3	0	2	1	2
Wyoming	23	23	2	2	2	0	6	0	3	0	16
Total WV	568	498	12	11	44	34	138	6	83	39	223

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2010 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of	Oxymorphone	Tramadol	Gabanentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Occurrence	Oxymorphone	Tramador	Cabapentin	Aiprazoiaiii	Cionazepani	Бигерин	Cocamic	Amphetamine	Wethamphetamine	Ameripeymic	Citalopiani
Barbour	0	0	0	1	0	1	0	0	0	0	1
Berkeley	0	1	0	2	1	1	1	0	0	4	3
Boone	8	0	0	6	0	3	0	2	0	1	2
Braxton	0	0	0	1	0	0	0	0	0	0	0
Brooke	3	0	0	4	0	1	1	0	0	0	1
Cabell	4	1	1	12	5	6	11	0	1	1	4
Calhoun	0	0	0	0	0	0	0	0	0	1	0
Clay	0	0	0	1	0	0	0	0	0	0	0
Doddridge	0	0	0	1	0	0	0	0	0	0	0
Fayette	5	0	0	5	0	2	2	0	0	0	0
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	1	0	0	0	0	0	0
Greenbrier	2	1	0	2	1	2	2	2	0	0	3
Hampshire	0	0	0	1	0	1	0	0	0	0	1
Hancock	3	1	0	3	0	0	2	0	0	0	0
Hardy	0	0	0	0	0	0	0	0	0	0	1
Harrison	2	1	0	7	1	5	5	1	0	0	3
Jackson	2	0	0	2	0	2	0	0	0	0	0
Jefferson	0	1	0	3	0	0	2	0	1	0	0
Kanawha	9	3	0	19	4	9	7	1	3	3	6
Lewis	0	0	0	1	0	0	0	0	0	0	0
Lincoln	2	0	0	3	0	1	1	0	0	0	0
Logan	2	0	0	11	1	6	3	0	1	0	3
McDowell	3	2	0	10	3	6	0	0	0	0	2
Marion	1	0	0	5	0	1	1	0	0	0	0
Marshall	1	0	0	3	0	1	2	0	0	0	1

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	1	0	4	0	4	0	0	0	1	0
Mercer	4	5	0	11	3	9	8	0	0	1	4
Mineral	0	0	0	1	0	0	3	0	0	0	0
Mingo	0	2	0	7	1	1	0	0	0	0	1
Monongalia	0	0	0	4	0	2	6	1	0	0	0
Monroe	0	1	0	0	0	0	0	0	1	0	0
Morgan	0	0	0	0	0	0	0	0	0	0	0
Nicholas	0	0	0	0	1	2	0	0	0	0	0
Ohio	4	0	0	4	1	1	1	0	0	0	0
Pendleton	0	0	0	1	0	0	0	0	0	0	1
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	2	0	0	0	1	0	0	0	0	0	1
Preston	0	0	0	0	0	0	0	0	0	0	0
Putnam	1	0	0	4	0	2	0	0	0	0	1
Raleigh	14	3	0	13	2	15	11	0	0	3	3
Randolph	0	0	0	0	0	0	0	0	0	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0
Roane	0	1	0	1	0	0	0	0	1	0	1
Summers	2	1	0	2	0	2	1	0	0	1	1
Taylor	0	0	0	0	0	3	0	0	0	1	0
Tucker	0	0	0	0	0	0	0	0	0	0	O
Tyler	0	0	0	0	0	1	0	0	1	0	0
Upshur	0	0	0	0	0	0	1	0	0	0	1
Wayne	0	0	0	8	1	2	0	0	0	0	0
Webster	0	0	0	1	0	0	0	0	0	0	1
Wetzel	0	0	0	0	0	0	0	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	0	0	1	3	1	0	2	1	0	0	1
Wyoming	3	0	1	8	0	13	0	1	0	0	0
Total WV	77	25	3	175	28	105	73	9	9	17	47

Data Source: W

Notes:

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Drug Overdose Deaths Occurring in West Virginia, 2011\* as of June 13, 2018 Update For All Substances and Selected Drugs

-			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	0	0	0	0	0	0	0	0	0	0	0
Berkeley	33	32	1	2	5	11	4	1	7	2	7
Boone	24	24	0	1	0	0	13	0	0	1	8
Braxton	3	2	0	0	0	0	0	0	1	0	1
Brooke	14	14	0	1	0	1	1	0	3	1	2
Cabell	51	44	1	0	3	9	8	1	3	4	19
Calhoun	2	1	0	0	0	0	0	0	1	0	0
Clay	2	2	0	0	1	0	2	0	0	0	1
Doddridge	2	2	1	0	0	0	1	0	0	1	0
Fayette	22	21	1	0	0	0	11	1	0	1	14
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	1	1	0	0	1	0	0	0	0	0	0
Greenbrier	15	11	0	0	1	0	4	1	3	2	9
Hampshire	5	2	0	0	1	0	0	0	0	0	1
Hancock	5	3	0	0	1	1	1	0	1	1	1
Hardy	1	1	0	0	0	0	0	0	0	1	0
Harrison	25	19	2	0	1	5	6	2	2	4	1
Jackson	3	2	0	0	1	0	1	0	0	0	0
Jefferson	10	7	1	0	1	0	0	0	1	0	5
Kanawha	83	70	1	0	14	3	24	0	2	4	22
Lewis	1	1	0	0	0	0	1	0	0	1	0
Lincoln	10	10	0	0	0	0	6	0	0	1	5
Logan	24	21	0	1	0	0	8	0	3	4	7
McDowell	21	19	0	1	2	0	8	0	4	3	11
Marion	10	8	0	0	1	0	3	0	1	1	3
Marshall	7	6	0	0	2	1	1	0	0	0	5

Drug Overdose Deaths Occurring in West Virginia, 2011\* as of June 13, 2018 Update For All Substances and Selected Drugs

		Į	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	7	6	0	0	0	0	4	0	0	0	2
Mercer	54	46	0	1	1	0	12	7	8	0	13
Mineral	3	3	0	0	1	1	0	0	0	1	0
Mingo	15	14	0	0	0	0	10	0	0	0	5
Monongalia	11	9	1	2	1	5	2	0	0	0	1
Monroe	1	1	0	0	0	0	1	0	0	1	0
Morgan	4	4	0	0	1	1	1	0	1	0	2
Nicholas	11	10	0	1	0	0	2	0	0	3	6
Ohio	11	10	0	0	1	0	0	0	2	2	1
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	1	1	0	0	0	0	0	0	0	0	0
Pocahontas	3	3	0	0	1	0	2	0	0	0	0
Preston	3	3	1	0	1	0	0	0	0	0	1
Putnam	14	13	1	0	0	0	5	0	2	0	1
Raleigh	63	58	1	0	2	2	12	0	5	3	33
Randolph	3	2	1	0	0	1	0	0	0	0	0
Ritchie	1	1	0	0	0	0	0	0	0	0	1
Roane	1	1	0	0	0	0	1	0	0	0	0
Summers	6	6	0	0	0	0	3	0	0	1	2
Taylor	2	0	0	0	0	0	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	1	1	0	0	1	0	0	0	0	0	1
Upshur	4	2	0	0	0	0	1	0	0	0	0
Wayne	14	14	0	0	1	0	5	0	2	0	11
Webster	2	2	0	0	1	0	0	0	0	1	0
Wetzel	1	1	1	0	0	0	1	0	0	0	1

# Drug Overdose Deaths Occurring in West Virginia, 2011\* as of June 13, 2018 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	1	1	0	0	1	0	0	0	0	0	0
Wood	19	16	0	1	2	0	2	1	6	1	4
Wyoming	26	26	1	0	1	0	4	0	3	0	17
Total WV	656	577	15	11	51	41	171	14	61	45	224

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.). Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on June 13, 2018. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2011 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	0	0	0	0	0	0
Berkeley	3	2	0	6	1	4	5	0	0	3	4
Boone	12	2	0	14	2	4	0	0	0	3	2
Braxton	1	0	0	1	0	0	0	0	0	0	0
Brooke	6	3	0	5	1	1	0	0	0	1	2
Cabell	14	4	2	13	4	14	11	1	0	2	2
Calhoun	0	0	0	0	1	0	0	0	0	0	1
Clay	0	0	0	0	0	1	0	0	0	0	0
Doddridge	0	0	0	1	0	1	0	0	0	0	0
Fayette	7	0	0	4	1	6	3	0	0	0	2
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	3	0	0	6	3	4	2	1	0	0	3
Hampshire	0	1	0	2	0	1	1	0	0	0	1
Hancock	0	0	0	2	1	3	3	0	0	1	0
Hardy	0	0	0	0	0	1	0	0	0	0	0
Harrison	0	3	0	8	6	5	4	0	1	0	2
Jackson	0	0	0	1	0	1	0	0	0	1	0
Jefferson	1	0	0	2	0	2	3	0	0	1	0
Kanawha	33	6	3	20	10	17	11	1	3	4	6
Lewis	0	0	0	1	0	0	0	0	0	0	0
Lincoln	4	0	0	3	0	3	2	1	1	0	1
Logan	9	0	1	11	2	3	5	0	0	0	1
McDowell	4	1	0	10	1	3	3	0	0	1	1
Marion	1	1	0	4	2	2	1	0	0	1	0
Marshall	1	0	0	3	0	1	2	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Mason	3	0	0	3	1	2	1	0	0	0	0
Mercer	16	1	4	25	6	19	9	0	0	3	6
Mineral	0	1	0	0	0	0	0	0	0	1	0
Mingo	5	1	0	8	0	4	2	0	0	0	1
Monongalia	0	0	0	2	0	0	4	0	0	0	o
Monroe	1	0	0	1	0	0	0	0	0	1	0
Morgan	0	0	0	1	0	0	0	0	0	0	0
Nicholas	4	1	0	6	0	2	0	0	3	0	0
Ohio	5	1	0	5	0	2	1	0	0	0	4
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	1	0	0	0	0	0	0	0	0	0	0
Pocahontas	0	1	0	1	0	0	0	0	0	0	0
Preston	0	0	0	1	0	1	0	0	0	0	0
Putnam	9	1	0	9	1	2	0	0	0	0	3
Raleigh	24	3	0	29	4	22	6	3	0	1	3
Randolph	0	0	0	1	1	1	0	0	0	1	0
Ritchie	0	0	0	0	0	0	0	0	0	1	0
Roane	0	0	0	1	0	0	0	0	0	0	0
Summers	3	1	0	2	0	1	0	0	0	0	0
Taylor	0	0	0	1	0	0	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	1	0	0	0	0	0	0	0
Upshur	1	0	0	0	0	0	0	0	0	0	0
Wayne	1	0	0	10	1	1	1	0	0	0	0
Webster	1	0	0	0	0	2	0	0	0	0	0
Wetzel	0	0	0	0	0	0	0	0	0	0	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Amphetamine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	1	0	1	0	0	0	0	0
Wood	4	0	0	5	1	5	1	2	0	0	2
Wyoming	5	1	1	10	1	9	0	0	0	2	1
Total WV	182	35	11	240	51	151	81	9	8	28	48

Data Source: W

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Drug Overdose Deaths Occurring in West Virginia, 2012\* as of April 15, 2021 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	3	3	0	0	0	0	0	0	3	0	0
Berkeley	33	28	2	0	1	13	2	0	7	4	5
Boone	14	13	1	1	5	0	6	0	0	0	4
Braxton	4	3	0	0	0	0	2	0	0	1	0
Brooke	10	8	0	0	0	1	1	0	3	2	2
Cabell	39	30	1	1	0	11	7	0	4	5	10
Calhoun	1	1	0	0	0	0	0	0	1	0	1
Clay	1	1	0	0	0	0	1	0	0	0	0
Doddridge	2	2	0	0	0	0	1	0	0	1	1
Fayette	20	15	1	1	1	0	4	0	0	4	11
Gilmer	1	0	0	0	0	0	0	0	0	0	0
Grant	4	4	0	0	1	0	0	0	1	0	1
Greenbrier	10	9	1	0	2	0	1	0	1	1	6
Hampshire	3	3	0	0	0	1	0	0	1	0	2
Hancock	6	5	1	0	0	2	1	0	0	1	0
Hardy	1	1	0	0	0	0	0	0	0	1	1
Harrison	18	12	0	0	1	3	6	0	3	1	2
Jackson	1	1	1	0	0	0	0	0	0	0	0
Jefferson	11	10	0	1	1	2	1	0	2	2	5
Kanawha	70	60	6	0	4	7	19	0	3	7	26
Lewis	2	0	0	0	0	0	0	0	0	0	0
Lincoln	5	4	1	0	0	0	4	0	0	0	2
Logan	18	18	1	0	0	1	8	0	2	1	9
McDowell	12	11	5	0	2	0	3	0	2	1	2
Marion	6	5	0	0	0	1	3	0	0	0	2
Marshall	8	6	0	0	2	0	1	0	2	0	2

Drug Overdose Deaths Occurring in West Virginia, 2012\* as of April 15, 2021 Update For All Substances and Selected Drugs

		Į.	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	4	3	0	0	0	1	1	0	0	0	2
Mercer	36	32	1	0	0	1	11	4	4	2	12
Mineral	3	3	0	0	0	2	0	0	0	1	1
Mingo	15	13	2	1	0	0	9	0	1	0	6
Monongalia	22	19	0	0	2	8	4	0	3	1	5
Monroe	9	7	0	0	2	0	2	0	1	2	1
Morgan	7	7	0	1	1	3	0	0	2	1	2
Nicholas	10	8	0	1	1	1	4	0	0	2	3
Ohio	6	5	0	0	0	1	0	0	0	1	3
Pendleton	0	0	0	0	0	0	0	0	0	0	0
Pleasants	1	0	0	0	0	0	0	0	0	0	0
Pocahontas	1	1	0	0	0	0	1	1	0	0	0
Preston	5	5	1	1	0	0	3	0	1	1	1
Putnam	9	6	0	0	1	2	2	0	1	1	2
Raleigh	54	45	3	0	0	2	16	1	7	1	25
Randolph	4	3	1	0	0	1	0	0	1	0	0
Ritchie	1	1	0	0	0	0	0	0	0	0	1
Roane	2	2	0	0	0	0	1	0	0	0	0
Summers	9	8	0	0	1	0	1	0	1	2	3
Taylor	4	2	0	0	0	0	0	0	1	1	1
Tucker	1	1	0	0	0	0	0	0	0	1	0
Tyler	3	2	0	0	1	1	1	0	1	0	1
Upshur	1	1	0	0	0	0	0	1	0	1	0
Wayne	8	7	1	0	0	1	1	0	0	1	3
Webster	4	4	0	1	0	0	2	1	0	2	2
Wetzel	2	2	1	0	0	1	0	0	0	0	0

# Drug Overdose Deaths Occurring in West Virginia, 2012\* as of April 15, 2021 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	18	17	0	1	2	0	9	1	5	1	4
Wyoming	16	16	1	0	1	0	3	0	1	0	10
Total WV	558	473	32	10	32	67	142	9	65	54	182

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on April 15, 2021. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2012 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	3	0	0	0	0	0	0
Berkeley	0	1	2	10	2	6	4	0	3	5
Boone	3	0	1	7	3	3	1	0	0	2
Braxton	0	0	0	2	0	0	0	1	0	1
Brooke	0	1	0	3	0	1	3	0	0	0
Cabell	6	4	4	8	1	6	8	1	3	4
Calhoun	0	0	0	1	0	0	0	0	0	0
Clay	0	0	0	0	0	1	0	0	0	0
Doddridge	0	0	0	1	0	0	0	0	0	0
Fayette	3	0	0	10	1	5	2	0	1	2
Gilmer	0	0	0	0	0	0	0	0	1	0
Grant	0	1	0	4	1	0	0	0	0	0
Greenbrier	2	1	0	4	2	5	0	0	1	3
Hampshire	0	0	0	2	0	0	0	0	0	0
Hancock	1	0	0	1	1	1	1	0	1	0
Hardy	0	0	0	1	0	0	0	0	0	0
Harrison	1	3	0	6	1	1	4	1	0	2
Jackson	0	0	0	0	0	1	1	0	0	0
Jefferson	2	0	0	2	0	1	3	0	0	2
Kanawha	14	6	4	32	11	22	9	4	5	6
Lewis	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	3	0	1	0	0	0	0
Logan	6	1	3	10	1	5	0	0	2	3
McDowell	0	0	3	10	1	4	3	0	1	2
Marion	0	2	0	3	0	1	0	0	0	1
Marshall	0	0	1	1	0	4	0	0	2	3

Drug Overdose as of April 15, 2 For All Substance

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Mason	1	0	0	2	0	2	0	0	1	0
Mercer	7	2	3	16	5	11	9	0	2	4
Mineral	0	1	0	1	1	0	0	0	0	0
Mingo	1	1	3	7	6	5	2	1	0	o
Monongalia	0	1	0	7	2	5	3	0	0	3
Monroe	1	1	2	2	1	2	0	0	3	3
Morgan	0	0	0	1	0	1	1	0	1	0
Nicholas	0	0	1	5	0	4	0	0	0	0
Ohio	0	0	0	3	0	0	0	0	0	0
Pendleton	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	1	0	1	0	0	0	0
Pocahontas	0	0	0	0	0	1	0	0	0	0
Preston	0	1	0	2	0	2	1	0	0	2
Putnam	1	0	0	1	0	2	2	0	0	1
Raleigh	11	0	3	27	9	29	5	1	2	8
Randolph	0	0	0	2	1	1	3	0	0	1
Ritchie	0	0	0	0	1	0	0	0	0	1
Roane	1	0	0	0	0	0	0	0	1	1
Summers	0	2	0	1	5	3	2	0	0	0
Taylor	0	0	1	1	1	0	0	0	0	0
Tucker	0	0	0	1	0	0	0	0	0	0
Tyler	0	0	0	2	1	0	0	0	0	0
Upshur	0	0	0	0	0	0	0	0	1	0
Wayne	2	1	0	3	0	0	1	0	0	0
Webster	0	0	0	2	0	3	0	1	0	0
Wetzel	0	0	0	1	0	0	1	0	0	o

### Drug Overdose as of April 15, 2 For All Substance

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0
Wood	1	1	1	9	4	4	0	1	2	1
Wyoming	8	1	4	7	3	9	1	0	1	2
Total WV	72	32	36	228	65	153	70	11	34	63

Data Source: W

Notes:

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Drug Overdose Deaths Occurring in West Virginia, 2013\* as of April 15, 2021 Update
For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	2	1	0	0	0	1	0	0	0	0	0
Berkeley	53	47	0	1	6	26	1	0	10	6	11
Boone	17	17	1	1	1	2	9	0	0	1	8
Braxton	2	2	0	0	1	0	0	0	0	0	1
Brooke	16	14	0	0	0	7	2	1	0	3	4
Cabell	59	51	0	1	2	34	8	0	1	4	15
Calhoun	2	2	0	0	1	1	1	0	0	0	1
Clay	0	0	0	0	0	0	0	0	0	0	0
Doddridge	1	1	1	0	0	0	0	0	0	0	0
Fayette	21	19	2	0	1	3	4	2	1	2	12
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	1	1	0	0	0	0	0	0	0	0	1
Greenbrier	7	6	0	0	2	2	3	1	1	0	2
Hampshire	1	1	0	0	0	1	0	0	1	0	0
Hancock	10	7	0	0	0	4	0	0	2	2	2
Hardy	2	1	1	0	0	0	0	0	0	0	0
Harrison	18	13	0	0	0	6	3	0	2	2	3
Jackson	5	5	0	0	1	0	1	0	1	0	4
Jefferson	14	13	2	0	3	3	1	0	5	2	3
Kanawha	75	60	3	0	4	20	17	1	5	3	26
Lewis	3	2	0	0	0	0	1	0	1	1	1
Lincoln	6	6	0	0	0	1	2	0	1	1	1
Logan	20	14	2	0	2	0	10	1	1	1	4
McDowell	19	16	2	0	0	1	6	0	3	0	11
Marion	3	2	0	0	1	0	1	0	0	0	2
Marshall	8	8	0	0	0	4	3	1	2	2	4

Drug Overdose Deaths Occurring in West Virginia, 2013\* as of April 15, 2021 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	7	6	0	0	0	5	3	0	0	0	2
Mercer	28	26	2	0	0	1	12	3	2	2	13
Mineral	4	4	2	0	1	1	2	0	0	0	1
Mingo	13	13	1	0	0	1	6	0	0	2	7
Monongalia	16	11	0	0	2	5	2	0	2	1	1
Monroe	4	3	1	0	1	0	0	0	1	1	2
Morgan	9	9	1	0	0	1	2	0	2	1	3
Nicholas	10	8	0	1	2	0	5	0	0	2	4
Ohio	11	9	1	0	0	3	0	0	1	0	5
Pendleton	1	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	1	1	0	0	1	0	1	0	0	0	0
Preston	3	2	0	0	0	2	1	0	0	0	0
Putnam	9	7	0	0	1	3	1	0	2	0	1
Raleigh	43	40	3	1	2	4	12	0	4	4	26
Randolph	7	5	0	0	1	0	2	0	1	1	2
Ritchie	1	1	1	0	0	0	0	0	0	0	0
Roane	2	2	0	0	1	0	2	0	0	0	1
Summers	3	3	0	0	1	0	0	1	1	0	2
Taylor	2	1	0	0	0	0	1	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0	0
Upshur	3	2	1	0	0	1	0	0	0	0	0
Wayne	12	11	0	0	0	5	6	0	2	1	5
Webster	2	2	0	0	1	0	0	0	0	0	1
Wetzel	4	4	0	0	0	2	1	0	0	2	0

### Drug Overdose Deaths Occurring in West Virginia, 2013\* as of April 15, 2021 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	RIINTENATANINE	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	18	13	1	0	1	7	1	0	0	1	2
Wyoming	9	9	2	0	0	0	5	1	0	0	6
Total WV	587	501	30	5	40	157	138	12	55	48	200

Data Source: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, April 15, 2021. Notes:

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on April 15, 2021. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2013 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	0	0	0	1	0
Berkeley	1	4	2	9	5	7	15	0	1	1
Boone	2	1	6	12	1	1	1	0	0	2
Braxton	0	0	0	1	0	0	0	0	0	0
Brooke	2	0	0	4	0	4	3	0	0	0
Cabell	2	3	3	15	4	4	13	3	4	6
Calhoun	0	0	0	1	0	0	0	1	0	0
Clay	0	0	0	0	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0	0
Fayette	1	0	1	4	2	10	2	1	2	2
Gilmer	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	1	0	0	0	0	0	0
Greenbrier	1	1	1	1	2	0	0	0	2	0
Hampshire	0	0	0	0	0	0	0	0	0	0
Hancock	0	0	0	4	1	1	2	0	0	0
Hardy	0	0	0	1	0	0	0	1	0	0
Harrison	0	0	0	6	1	1	0	0	1	0
Jackson	0	0	2	2	1	0	0	1	0	0
Jefferson	2	0	1	3	1	1	3	0	1	1
Kanawha	2	3	9	24	12	15	14	8	6	2
Lewis	0	0	0	2	0	0	0	0	0	0
Lincoln	2	1	0	1	1	4	0	0	0	0
Logan	2	1	4	8	1	7	4	1	0	5
McDowell	0	1	7	11	1	5	5	0	0	2
Marion	0	0	1	1	0	0	0	0	0	0
Marshall	0	2	1	4	0	1	2	0	1	0

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	0	2	0	3	0	0	0	0
Mercer	3	5	6	8	4	7	3	0	4	5
Mineral	0	0	0	2	1	0	0	0	0	0
Mingo	0	1	4	6	1	2	2	0	0	5
Monongalia	1	0	0	3	0	1	4	1	0	0
Monroe	0	0	0	1	0	0	0	0	1	0
Morgan	1	2	0	3	1	1	1	1	0	0
Nicholas	0	2	1	7	3	2	0	0	0	0
Ohio	0	1	0	3	0	1	1	1	1	0
Pendleton	0	0	0	1	0	0	0	0	0	1
Pleasants	0	0	0	0	0	0	0	0	0	0
Pocahontas	0	1	0	0	0	1	0	0	0	0
Preston	0	0	0	0	0	0	2	0	0	0
Putnam	0	0	0	2	0	1	0	2	0	0
Raleigh	7	2	11	19	7	19	6	0	1	6
Randolph	1	0	0	0	1	1	0	0	0	0
Ritchie	0	1	0	1	0	1	0	0	0	0
Roane	0	0	0	0	0	1	0	0	1	0
Summers	0	1	1	3	0	0	0	0	0	0
Taylor	0	0	0	1	0	0	0	0	0	1
Tucker	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	0	0
Upshur	0	0	0	0	0	0	1	0	0	0
Wayne	1	0	2	10	0	3	2	0	3	1
Webster	0	0	0	0	0	1	0	0	0	0
Wetzel	0	1	0	1	0	1	0	0	0	0

#### Drug Overdose as of April 15, 2 For All Substance

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0
Wood	0	2	1	8	4	6	3	2	1	1
Wyoming	1	1	3	4	1	4	0	0	0	2
Total WV	32	37	67	200	56	117	89	23	31	43

Data Source: W

Notes:

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Drug Overdose Deaths Occurring in West Virginia, 2014\* as of April 15, 2021 Update For All Substances and Selected Drugs

		I	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Barbour	1	1	0	0	0	0	0	0	0	1	0
Berkeley	47	39	0	2	5	25	4	0	6	7	6
Boone	22	21	4	0	2	0	8	0	1	2	13
Braxton	3	3	1	0	1	0	0	0	0	0	2
Brooke	14	12	1	1	1	7	1	0	1	0	3
Cabell	70	62	4	5	6	35	14	0	4	9	13
Calhoun	2	2	0	0	1	1	1	0	1	0	2
Clay	1	1	0	0	0	0	0	0	0	0	1
Doddridge	0	0	0	0	0	0	0	0	0	0	0
Fayette	17	16	0	0	2	1	7	0	0	1	7
Gilmer	0	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0	0
Greenbrier	12	10	2	0	1	2	2	2	1	0	5
Hampshire	9	7	1	0	0	3	0	0	0	0	3
Hancock	7	6	0	0	2	3	1	0	0	1	1
Hardy	1	1	0	0	0	0	1	0	0	1	0
Harrison	17	13	0	0	1	7	1	0	1	2	3
Jackson	5	5	2	0	0	1	1	0	0	0	2
Jefferson	11	11	0	0	0	6	0	2	1	2	4
Kanawha	85	72	3	3	12	22	22	0	5	13	25
Lewis	0	0	0	0	0	0	0	0	0	0	0
Lincoln	9	8	0	0	2	1	4	0	0	0	5
Logan	21	19	1	0	0	1	13	0	2	6	6
McDowell	7	7	2	0	1	0	2	0	0	0	5
Marion	4	3	1	0	0	1	1	0	0	0	0
Marshall	4	4	0	1	0	3	0	0	0	0	1

Drug Overdose Deaths Occurring in West Virginia, 2014\* as of April 15, 2021 Update For All Substances and Selected Drugs

		]	Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Mason	8	8	0	0	3	5	0	1	0	0	2
Mercer	49	41	2	0	1	1	10	3	2	2	18
Mineral	2	2	0	0	0	2	1	0	0	0	0
Mingo	25	22	2	0	1	1	8	0	1	1	13
Monongalia	21	18	2	2	0	9	0	0	3	1	2
Monroe	1	1	0	0	0	0	0	0	0	1	1
Morgan	3	3	0	0	0	3	0	0	0	0	0
Nicholas	9	6	0	0	0	0	2	0	1	1	5
Ohio	12	10	1	0	0	3	3	0	0	2	2
Pendleton	1	0	0	0	0	0	0	0	0	0	0
Pleasants	2	1	0	0	0	0	0	0	0	0	1
Pocahontas	2	2	0	0	0	0	2	0	0	0	1
Preston	6	5	0	0	1	1	1	0	0	1	2
Putnam	8	7	0	0	0	3	0	0	1	0	2
Raleigh	42	39	4	0	5	3	7	3	1	7	22
Randolph	5	4	1	0	1	0	0	0	0	0	2
Ritchie	1	1	0	0	0	0	1	0	0	0	0
Roane	1	1	0	0	0	0	1	0	0	1	0
Summers	3	3	0	0	0	1	1	0	0	0	1
Taylor	1	1	0	0	1	0	1	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0
Tyler	3	2	0	0	0	1	0	0	1	0	0
Upshur	2	2	0	0	1	1	0	0	0	0	1
Wayne	10	10	0	0	0	4	2	0	2	0	3
Webster	2	2	0	1	0	0	1	0	0	1	0
Wetzel	2	2	0	1	0	0	2	0	0	1	1

### Drug Overdose Deaths Occurring in West Virginia, 2014\* as of April 15, 2021 Update For All Substances and Selected Drugs

			Deaths related to:								
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
Wirt	0	0	0	0	0	0	0	0	0	0	0
Wood	26	24	0	0	4	8	3	0	4	3	4
Wyoming	14	13	0	0	0	0	4	0	0	1	10
Total WV	630	553	34	16	55	165	133	11	39	68	200

Data Source: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, April 15, 2021. Notes:

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on April 15, 2021. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2014 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	1	0	0	0	C
Berkeley	1	1	3	4	1	6	6	0	1	2
Boone	6	0	4	14	3	6	0	1	2	1
Braxton	0	0	0	0	0	1	0	0	0	1
Brooke	0	0	2	3	2	5	1	0	2	(
Cabell	2	4	8	21	8	8	13	2	1	4
Calhoun	0	0	0	0	0	0	0	0	0	(
Clay	1	0	0	1	0	0	0	0	0	(
Doddridge	0	0	0	0	0	0	0	0	0	(
Fayette	0	3	7	5	1	10	0	1	0	:
Gilmer	0	0	0	0	0	0	0	0	0	(
Grant	0	0	0	0	0	0	0	0	0	(
Greenbrier	0	1	1	3	3	4	0	2	0	(
Hampshire	0	0	0	1	2	1	0	0	0	(
Hancock	0	0	0	3	0	1	2	0	0	
Hardy	0	0	0	0	0	0	0	0	0	(
Harrison	0	1	0	2	0	0	0	0	1	(
Jackson	0	0	0	3	1	0	0	2	1	(
Jefferson	0	1	2	1	1	2	1	0	1	(
Kanawha	5	5	13	32	3	19	9	11	3	(
Lewis	0	0	0	0	0	0	0	0	0	(
Lincoln	1	4	3	7	1	5	0	0	0	2
Logan	4	2	4	9	8	10	1	0	1	2
McDowell	1	0	1	7	1	1	0	0	0	(
Marion	0	1	0	2	0	2	1	0	0	
Marshall	0	0	0	0	0	2	1	0	0	

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	1	0	1	2	0	0	1	1
Mercer	10	6	10	22	4	5	6	0	3	3
Mineral	0	0	1	1	1	0	0	0	0	1
Mingo	3	2	9	14	4	8	1	0	1	2
Monongalia	0	2	0	3	1	0	4	0	1	1
Monroe	0	1	0	0	0	0	0	0	0	1
Morgan	0	0	0	1	0	0	0	0	0	0
Nicholas	0	0	1	2	0	1	0	1	0	0
Ohio	0	1	1	6	1	0	1	0	1	0
Pendleton	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0
Pocahontas	0	0	0	2	0	0	1	0	0	0
Preston	0	0	0	1	0	2	0	0	0	0
Putnam	1	1	0	2	2	1	0	0	0	0
Raleigh	6	3	12	16	6	19	3	1	1	3
Randolph	0	0	0	3	0	0	0	0	1	0
Ritchie	0	0	0	1	1	0	0	0	0	0
Roane	0	0	0	0	0	0	0	0	0	0
Summers	1	1	1	1	1	2	0	0	0	0
Taylor	0	0	0	0	0	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	2	0	1	0	0	0
Upshur	0	0	0	0	0	1	0	0	0	0
Wayne	3	1	2	3	3	2	0	0	0	0
Webster	0	1	0	1	1	0	0	0	0	0
Wetzel	0	0	0	1	0	0	0	0	0	0

#### Drug Overdose as of April 15, 2 For All Substance

County of Occurrence	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0	0
Wood	2	0	2	8	5	6	5	0	1	3
Wyoming	1	0	2	9	1	3	0	0	0	1
Total WV	48	42	90	215	69	136	57	21	23	30

Data Source: W

Notes:

1) These data ir Technically, this

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3) Due to the fa As such, overdo that may be her Because of this,

4) The figures al as reported on and the filing of There are addition 100 to 10

6) \*\*Fentanyl-re

Drug Overdose Deaths Occurring in West Virginia, 2015ytd\* as of April 15, 2021 Update
For All Substances and Selected Drugs

			Deaths related to:									
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone	Oxymorphone
Barbour	2	2	0	0	0	2	0	0	0	0	0	0
Berkeley	51	47	1	0	20	22	3	0	3	5	11	1
Boone	14	14	1	1	3	0	3	0	0	1	9	6
Braxton	1	1	0	0	1	0	0	0	0	0	1	0
Brooke	12	12	0	0	2	3	3	0	2	3	6	0
Cabell	102	95	2	3	40	52	6	0	1	15	14	6
Calhoun	0	0	0	0	0	0	0	0	0	0	0	0
Clay	2	2	0	0	1	0	1	0	0	0	1	0
Doddridge	1	1	0	0	0	0	1	0	0	0	1	0
Fayette	15	15	0	0	3	3	1	0	1	1	9	1
Gilmer	0	0	0	0	0	0	0	0	0	0	0	0
Grant	2	2	0	0	1	0	0	0	1	0	0	0
Greenbrier	12	10	0	0	3	1	1	0	1	0	4	1
Hampshire	10	6	0	0	1	0	2	0	0	1	2	0
Hancock	12	10	1	0	3	6	1	0	2	1	1	0
Hardy	1	0	0	0	0	0	0	0	0	0	0	0
Harrison	17	16	1	1	6	8	2	0	1	3	2	0
Jackson	5	4	1	0	1	2	1	0	0	0	0	0
Jefferson	15	13	0	0	5	10	1	0	1	1	2	0
Kanawha	122	96	4	2	38	35	19	0	2	14	20	5
Lewis	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln	6	6	1	0	2	0	2	0	0	1	4	0
Logan	27	24	3	1	0	1	9	0	2	4	8	8
McDowell	24	22	4	1	1	1	6	2	1	0	8	3
Marion	7	6	1	0	1	2	1	0	2	0	2	0
Marshall	3	2	0	0	0	0	1	0	0	1	2	1

Drug Overdose Deaths Occurring in West Virginia, 2015ytd\* as of April 15, 2021 Update
For All Substances and Selected Drugs

		I	Deaths related to:									
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone	Oxymorphone
Mason	6	6	0	0	1	3	1	0	2	0	1	0
Mercer	40	35	1	1	4	2	5	3	2	5	9	10
Mineral	5	5	0	0	1	3	1	0	0	1	1	1
Mingo	8	8	1	0	0	0	4	0	0	0	5	2
Monongalia	28	23	1	2	8	9	3	0	1	5	2	0
Monroe	2	2	0	0	0	0	0	0	1	0	0	1
Morgan	4	3	0	0	2	1	0	0	1	0	0	0
Nicholas	10	8	2	0	1	0	2	0	0	3	3	0
Ohio	16	12	1	1	4	5	2	1	0	1	4	0
Pendleton	0	0	0	0	0	0	0	0	0	0	0	0
Pleasants	1	1	0	0	0	0	0	0	0	0	1	0
Pocahontas	4	2	0	0	0	0	0	0	1	0	1	1
Preston	3	3	0	0	1	1	0	0	1	0	1	0
Putnam	10	9	0	1	6	5	1	0	0	0	3	2
Raleigh	59	48	4	1	9	9	8	1	1	5	22	4
Randolph	3	3	1	0	0	0	2	1	0	1	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0	0
Roane	2	2	0	1	0	0	2	0	0	0	0	0
Summers	2	2	0	0	0	0	0	0	1	0	2	0
Taylor	2	2	1	0	0	0	1	0	0	0	1	0
Tucker	1	0	0	0	0	0	0	0	0	0	0	0
Tyler	1	1	0	0	0	0	1	0	0	0	0	0
Upshur	3	2	0	0	0	0	0	0	0	0	1	0
Wayne	10	10	0	0	1	3	2	0	0	0	4	2
Webster	5	5	0	0	2	0	3	0	0	0	1	0
Wetzel	5	4	0	0	0	2	0	0	0	2	0	0

### Drug Overdose Deaths Occurring in West Virginia, 2015ytd\* as of April 15, 2021 Update For All Substances and Selected Drugs

			Deaths related to:									
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths		Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone	Oxymorphone
Wirt	0	C	0	0	0	0	0	0	0	0	0	0
Wood	25	21	. 0	1	5	10	6	0	0	2	2	0
Wyoming	17	17	0	0	3	0	5	0	1	0	12	0
Total WV	735	640	32	17	180	201	113	8	32	76	183	55

Data Source: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, April 15, 2021 Notes:

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.). Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on April 15, 2021. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2015 is final data.
- 6) \*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

Drug Overdose as of April 15, 2 For All Substance

County of Occurrence	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Barbour	0	0	0	0	0	0	0	0	0
Berkeley	0	2	8	2	4	9	0	1	2
Boone	1	6	7	3	3	0	1	0	2
Braxton	0	0	1	0	0	0	0	0	0
Brooke	0	1	4	1	1	2	0	0	1
Cabell	3	9	27	6	16	20	4	2	3
Calhoun	0	0	0	0	0	0	0	0	0
Clay	0	1	1	0	0	0	0	0	0
Doddridge	0	0	0	0	0	0	0	0	0
Fayette	0	2	4	4	5	3	2	1	0
Gilmer	0	0	0	0	0	0	0	0	0
Grant	0	0	1	1	2	0	0	0	1
Greenbrier	1	2	2	3	4	0	0	2	0
Hampshire	1	0	3	0	1	0	1	1	0
Hancock	0	2	2	1	3	3	0	0	3
Hardy	0	0	0	0	0	0	0	0	1
Harrison	0	2	3	2	1	3	0	0	1
Jackson	1	1	0	0	1	0	2	0	1
Jefferson	0	0	2	1	1	5	0	1	1
Kanawha	1	13	29	13	12	11	28	0	4
Lewis	0	0	0	0	0	0	0	0	0
Lincoln	0	5	3	1	1	0	0	1	2
Logan	0	12	10	5	9	3	0	2	1
McDowell	3	9	15	4	7	3	0	1	1
Marion	0	1	3	1	1	1	0	1	1
Marshall	0	0	1	1	0	0	1	0	o

Drug Overdose as of April 15, 2 For All Substance

County of Occurrence	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Mason	0	0	1	0	1	0	0	0	0
Mercer	2	10	7	7	12	7	0	3	2
Mineral	0	0	3	0	0	0	0	0	0
Mingo	0	2	6	0	4	1	0	0	0
Monongalia	1	0	4	2	1	8	0	1	0
Monroe	0	0	1	0	1	0	0	1	0
Morgan	0	0	1	1	0	0	0	0	0
Nicholas	0	2	3	2	2	0	0	2	0
Ohio	1	1	2	2	0	2	0	2	1
Pendleton	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	1	0	0	0	0
Pocahontas	0	0	1	0	1	0	1	0	0
Preston	0	0	0	0	0	2	0	0	0
Putnam	0	0	3	2	3	0	1	0	1
Raleigh	1	12	13	14	28	10	2	1	4
Randolph	0	0	1	0	0	1	0	0	0
Ritchie	0	0	0	0	0	0	0	0	0
Roane	1	2	0	2	0	0	0	0	0
Summers	0	0	1	1	1	0	0	0	0
Taylor	0	1	1	0	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0
Tyler	0	0	1	0	0	0	0	1	0
Upshur	1	0	0	1	0	0	1	0	0
Wayne	0	4	2	1	2	3	1	0	0
Webster	2	1	1	0	2	0	1	0	0
Wetzel	0	0	1	0	0	0	2	0	0

Drug Overdose as of April 15, 2 For All Substance

County of Occurrence	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram
Wirt	0	0	0	0	0	0	0	0	0
Wood	2	1	6	3	6	3	1	1	0
Wyoming	1	6	11	1	7	0	0	0	0
Total WV	23	110	196	88	144	100	49	25	33

Data Source: W

Notes:

1) These data ir Technically, this

2) These data re

3) Due to the fa As such, overdo that may be her Because of this,

4) The figures al as reported on and the filing of There are addition 15 \*2015 is fina

6) \*\*Fentanyl-re

Drug Overdose Deaths Occurring in West Virginia, 2016ytd\* as of April 15, 2021 Update
For All Substances and Selected Drugs

			Deaths related to:							
County of Occurrence	All Drug Overdose ( Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine
Barbour	1	1	0	0	0	0	0	0	0	0
Berkeley	95	89	8	1	55	43	5	0	9	15
Boone	9	8	4	0	2	1	0	0	0	0
Braxton	2	2	0	0	0	0	1	0	1	0
Brooke	11	10	3	0	4	6	0	0	0	0
Cabell	134	122	5	3	77	53	7	0	3	24
Calhoun	0	0	0	0	0	0	0	0	0	0
Clay	2	0	0	0	0	0	0	0	0	0
Doddridge	1	1	0	0	0	0	1	0	0	0
Fayette	19	13	1	1	7	1	1	0	1	2
Gilmer	0	0	0	0	0	0	0	0	0	0
Grant	3	3	0	0	1	2	1	0	1	0
Greenbrier	7	7	2	0	1	1	2	0	0	1
Hampshire	12	10	1	0	4	1	0	0	1	2
Hancock	5	5	0	0	2	3	0	0	0	1
Hardy	0	0	0	0	0	0	0	0	0	0
Harrison	26	19	3	0	10	4	3	0	1	3
Jackson	3	3	0	0	0	1	2	0	0	0
Jefferson	33	30	3	0	20	14	1	0	5	2
Kanawha	130	103	5	1	53	39	17	0	2	10
Lewis	2	1	0	0	1	0	0	0	0	0
Lincoln	7	6	1	0	1	1	4	0	0	0
Logan	11	10	3	0	2	2	1	0	0	2
McDowell	10	8	2	0	2	0	1	0	0	0
Marion	9	7	1	0	2	1	3	0	1	2
Marshall	6	4	2	0	0	0	0	0	0	0

Drug Overdose Deaths Occurring in West Virginia, 2016ytd\* as of April 15, 2021 Update
For All Substances and Selected Drugs

			Deaths related to:							
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine
Mason	13	13	0	0	8	6	2	0	0	3
Mercer	45	37	2	0	9	3	4	1	0	3
Mineral	11	11	1	0	5	6	3	0	0	1
Mingo	21	18	2	2	2	2	8	0	0	1
Monongalia	51	41	3	1	25	19	4	0	1	8
Monroe	3	3	2	0	1	0	3	0	0	1
Morgan	5	5	0	0	1	1	1	0	1	1
Nicholas	8	8	1	0	0	1	3	0	0	1
Ohio	12	9	1	0	4	2	1	0	0	0
Pendleton	0	0	0	0	0	0	0	0	0	0
Pleasants	1	1	0	0	1	0	0	0	0	0
Pocahontas	2	2	1	0	0	0	0	0	0	1
Preston	7	5	2	0	0	1	1	0	0	0
Putnam	13	12	0	0	5	3	1	0	0	2
Raleigh	43	36	5	0	12	8	2	0	0	4
Randolph	6	5	3	0	2	2	0	0	0	2
Ritchie	1	0	0	0	0	0	0	0	0	0
Roane	4	2	0	0	1	0	1	0	0	1
Summers	8	7	2	0	3	0	0	0	2	0
Taylor	1	1	0	0	1	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0
Tyler	1	0	0	0	0	0	0	0	0	0
Upshur	3	1	0	0	0	0	0	0	0	0
Wayne	27	27	4	1	19	12	2	0	1	3
Webster	2	1	0	0	1	1	0	0	0	0
Wetzel	3	2	0	0	0	2	0	0	0	0

### Drug Overdose Deaths Occurring in West Virginia, 2016ytd\* as of April 15, 2021 Update For All Substances and Selected Drugs

			Deaths related to:										
County of Occurrence	All Drug Overdose Opioi Deaths	id-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine			
Wirt	0	0	0	0	0	0	0	0	0	0			
Wood	45	39	1	1	20	15	5	0	1	6			
Wyoming	16	12	4	0	2	0	1	0	0	2			
Total WV	890	760	78	11	366	257	92	1	31	104			

Data Source: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, April 15, 2021. Notes:

- 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those of undetermined intent.

  Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).
- 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to West Virginia residents in other states.
- 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individual death may involve multiple types of drugs. As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other overdose deaths, e.g., a death that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxycodone-related, etc.).

  Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "All Drug Overdose" columns.
- 4) The figures above are from an analysis completed on April 15, 2021. The information is compiled from causes of death as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant time delay in-between an overdose death and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtaining toxicology results.

  There are additional delays for reporting to the Health Statistics Center and for keying and coding and incorporation into statistical files.
- 5) \*2016 data is subtantially complete but unedited.

Additional deaths from previous months are also still pending final cause and manner of death.

6) \*\* Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues.

Drug Overdose as of April 15, 2 For All Substance

County of Occurrence         Oxycodom         Oxymorphome         Tramadol         Alprazolam         Clonazepam         Diazepam         Cocain         Methamphetamine         Amitriptyline         Citalopam           Barbour         1         0         0         0         0         1         0         1         0         1         0         1         0         1         0         1         0         1         0         1         0         0         1         0         1         0													
Berkeley         14         7         3         2         14         10         5         25         0         1         4           Boone         3         1         0         3         6         1         1         0         1         0         0           Brakton         1         0         0         0         0         0         0         0         0           Brooke         2         0         1         1         0         0         0         0         0         0         0           Cablell         13         1         1         10         25         12         11         33         14         2         2           Calhoun         0<		Oxycodone	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram	U-47700
Bone         3         1         0         3         6         1         1         0         1         0         0           Braxton         1         0	Barbour	1	0	0	0	0	0	1	0	1	0	0	0
Braxton         1         0         0         0         0         0         0         1         0         0           Brooke         2         0         1         1         5         2         0         4         1         0         0           Cabell         13         1         1         10         25         12         11         33         14         2         2           Calhoun         0 <td< td=""><td>Berkeley</td><td>14</td><td>7</td><td>3</td><td>2</td><td>14</td><td>10</td><td>5</td><td>25</td><td>0</td><td>1</td><td>4</td><td>0</td></td<>	Berkeley	14	7	3	2	14	10	5	25	0	1	4	0
Brooke         2         0         1         1         5         2         0         4         1         0         0           Cabell         13         1         1         10         25         12         11         33         14         2         2           Calhoun         0 <td>Boone</td> <td>3</td> <td>1</td> <td>0</td> <td>3</td> <td>6</td> <td>1</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td>	Boone	3	1	0	3	6	1	1	0	1	0	0	0
Cabell         13         1         1         10         25         12         11         33         14         2         2           Calhoun         0	Braxton	1	0	0	0	0	0	0	0	1	0	0	0
Calhoun         0 </td <td>Brooke</td> <td>2</td> <td>0</td> <td>1</td> <td>1</td> <td>5</td> <td>2</td> <td>0</td> <td>4</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td>	Brooke	2	0	1	1	5	2	0	4	1	0	0	0
Clay         0	Cabell	13	1	1	10	25	12	11	33	14	2	2	3
Doddridge         0         0         0         0         1         0         0         0         0           Fayette         5         1         0         1         6         3         10         3         4         0         0           Gilmer         0	Calhoun	0	0	0	0	0	0	0	0	0	0	0	0
Fayette         5         1         0         1         6         3         10         3         4         0         0           Gilmer         0         0         0         0         0         0         0         0         0           Grant         1         0         0         0         2         0         1         0         0         0         0           Greenbrier         1         2         1         3         1         0         2         0         0         0         0           Hampshire         2         0         2         0         1         1         0         0         0         0           Hancock         1         0         0         1         1         1         0         2         0         0         0           Hardy         0 <td>Clay</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td>	Clay	0	0	0	0	0	0	0	0	1	0	0	0
Gilmer         0 <td>Doddridge</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	Doddridge	0	0	0	0	0	1	0	0	0	0	0	0
Grant         1         0         0         0         2         0         1         0         0         0         0           Greenbrier         1         2         1         3         1         0         2         0         0         0         0           Hampshire         2         0         2         0         1         2         2         3         1         0         0           Hardy         0 </td <td>Fayette</td> <td>5</td> <td>1</td> <td>0</td> <td>1</td> <td>6</td> <td>3</td> <td>10</td> <td>3</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td>	Fayette	5	1	0	1	6	3	10	3	4	0	0	0
Greenbrier         1         2         1         3         1         0         2         0         0         0         0           Hampshire         2         0         2         0         1         2         2         3         1         0         0           Hancock         1         0         0         1         1         1         0         2         0         0         0           Hardy         0         1         1         1         1         2         3         4         5         0         0         0         0         0         1         1         0         0         0         0         0         0         0         0         0	Gilmer	0	0	0	0	0	0	0	0	0	0	0	0
Hampshire         2         0         2         0         1         2         2         3         1         0         0           Hancock         1         0         0         1         1         1         0         2         0         0         0           Hardy         0         0         0         0         0         0         0         0         0           Harrison         4         0         1         0         5         5         1         2         2         1         1           Jackson         2         0         0         1         1         1         2         0         0         0         1           Jefferson         4         2         1         1         2         3         4         5         0         0         0         1           Kanawha         21         2         5         19         33         9         16         16         41         10         0           Lewis         0         0         0         0         0         0         0         1         1         0         2           Logan	Grant	1	0	0	0	2	0	1	0	0	0	0	0
Hancock         1         0         0         1         1         1         0         2         0         0         0           Hardy         0         1         1         1         1         2         0         0         0         1         1         1         1         2         0         0         0         1         1         1         1         2         0         0         0         1         2         1         1 <th< td=""><td>Greenbrier</td><td>1</td><td>2</td><td>1</td><td>3</td><td>1</td><td>0</td><td>2</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></th<>	Greenbrier	1	2	1	3	1	0	2	0	0	0	0	0
Hardy         0         1         1         0         0 <td>Hampshire</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td>	Hampshire	2	0	2	0	1	2	2	3	1	0	0	0
Harrison         4         0         1         0         5         5         1         2         2         1         1           Jackson         2         0         0         1         1         1         2         0         0         0         1           Jefferson         4         2         1         1         2         3         4         5         0         0         0         2           Kanawha         21         2         5         19         33         9         16         16         41         10         0           Lewis         0         0         0         0         0         0         0         0         0           Lincoln         2         1         0         3         4         2         0         1         1         0         2           Logan         2         4         0         4         3         1         2         0         0         1         1           McDowell         2         2         2         3         5         3         6         2         0         2         0           Marion <td>Hancock</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>1</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	Hancock	1	0	0	1	1	1	0	2	0	0	0	0
Jackson         2         0         0         1         1         1         2         0         0         0         1           Jefferson         4         2         1         1         2         3         4         5         0         0         0         2           Kanawha         21         2         5         19         33         9         16         16         41         10         0           Lewis         0         0         0         0         0         0         0         1         0         0           Lincoln         2         1         0         3         4         2         0         1         1         0         2           Logan         2         4         0         4         3         1         2         0         0         1         1         1           McDowell         2         2         2         3         5         3         6         2         0         2         0           Marion         0         0         0         3         1         2         1         1         0         2	Hardy	0	0	0	0	0	0	0	0	0	0	0	0
Jefferson         4         2         1         1         2         3         4         5         0         0         0         2           Kanawha         21         2         5         19         33         9         16         16         41         10         0           Lewis         0         0         0         0         0         0         0         1         0         0           Lincoln         2         1         0         3         4         2         0         1         1         0         2           Logan         2         4         0         4         3         1         2         0         0         1         1           McDowell         2         2         2         3         5         3         6         2         0         2         0           Marion         0         0         0         3         1         2         1         1         0         2	Harrison	4	0	1	0	5	5	1	2	2	1	1	1
Kanawha         21         2         5         19         33         9         16         16         41         10         0           Lewis         0         0         0         0         0         0         0         1         0         0           Lincoln         2         1         0         3         4         2         0         1         1         0         2           Logan         2         4         0         4         3         1         2         0         0         1         1         1           McDowell         2         2         2         3         5         3         6         2         0         2         0           Marion         0         0         0         3         1         2         1         1         0         2	Jackson	2	0	0	1	1	1	2	0	0	0	1	0
Lewis     0     0     0     0     0     0     0     0     0     0     0     0     0       Lincoln     2     1     0     3     4     2     0     1     1     0     2       Logan     2     4     0     4     3     1     2     0     0     0     1     1       McDowell     2     2     2     3     5     3     6     2     0     2     0       Marion     0     0     0     3     1     2     1     1     1     0     2	Jefferson	4	2	1	1	2	3	4	5	0	0	2	0
Lincoln       2       1       0       3       4       2       0       1       1       0       2         Logan       2       4       0       4       3       1       2       0       0       1       1       1         McDowell       2       2       2       3       5       3       6       2       0       2       0         Marion       0       0       0       0       3       1       2       1       1       0       2	Kanawha	21	2	5	19	33	9	16	16	41	10	0	1
Logan     2     4     0     4     3     1     2     0     0     1     1       McDowell     2     2     2     2     3     5     3     6     2     0     2     0       Marion     0     0     0     0     3     1     2     1     1     1     0     2	Lewis	0	0	0	0	0	0	0	0	1	0	0	0
McDowell     2     2     2     2     3     5     3     6     2     0     2     0       Marion     0     0     0     0     3     1     2     1     1     0     2	Lincoln	2	1	0	3	4	2	0	1	1	0	2	0
Marion 0 0 0 0 0 3 1 2 1 1 0 2	Logan	2	4	0	4	3	1	2	0	0	1	1	0
	McDowell	2	2	2	3	5	3	6	2	0	2	0	0
Marshall 2 0 0 0 2 1 1 1 0 0 1 0	Marion	0	0	0	0	3	1	2	1	1	0	2	1
	Marshall	2	0	0	0	2	1	1	1	0	1	0	0

Drug Overdose as of April 15, 2 For All Substance

	,											
County of Occurrence	Oxycodone	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram	U-47700
Mason	1	0	0	1	2	2	2	1	2	0	0	0
Mercer	11	9	7	17	9	5	13	13	1	4	1	0
Mineral	4	1	0	0	0	0	2	1	1	0	0	0
Mingo	7	9	0	3	9	3	3	5	1	2	2	0
Monongalia	4	0	1	3	6	3	2	13	3	0	0	1
Monroe	0	0	0	0	1	0	0	0	0	0	0	0
Morgan	3	0	0	1	1	1	1	2	0	0	0	0
Nicholas	3	0	1	2	3	0	1	0	0	0	2	0
Ohio	3	0	0	0	4	0	1	5	0	0	0	1
Pendleton	0	0	0	0	0	0	0	0	0	0	0	0
Pleasants	0	0	0	0	0	0	0	0	0	0	0	0
Pocahontas	1	0	0	0	0	0	1	0	0	1	0	0
Preston	1	0	0	2	1	0	1	2	1	0	0	0
Putnam	4	1	1	3	4	0	2	2	2	1	0	0
Raleigh	15	3	3	9	9	7	19	7	5	0	3	0
Randolph	0	1	0	1	0	1	0	0	5	0	0	0
Ritchie	0	0	0	0	0	0	0	0	0	0	0	0
Roane	0	0	0	0	0	0	0	0	3	0	1	0
Summers	1	1	0	2	2	2	3	2	0	1	0	0
Taylor	0	0	0	0	0	0	0	0	0	0	0	0
Tucker	0	0	0	0	0	0	0	0	0	0	0	0
Tyler	0	0	0	0	0	0	0	0	1	0	0	0
Upshur	0	0	1	1	0	1	1	0	1	0	0	0
Wayne	5	4	1	2	3	0	3	0	0	0	1	0
Webster	0	0	0	0	0	0	0	1	1	0	0	C
Wetzel	0	0	0	0	0	0	1	0	0	0	0	0

Drug Overdose as of April 15, 2 For All Substance

County of Occurrence	Oxycodone	Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine	Amitriptyline	Citalopram	U-47700
Wirt	0	0	0	0	0	0	0	0	0	0	0	0
Wood	5	0	0	3	13	5	4	4	9	3	3	0
Wyoming	7	1	0	4	5	1	7	1	0	0	2	0
Total WV	158	53	32	106	191	89	134	157	106	30	30	8

Data Source: W

Notes:

1) These data ir Technically, this

2) These data re

3) Due to the fa As such, overdo that may be her Because of this,

4) The figures al as reported on and the filing of There are additi 5) \*2016 data is Additional deatl

6) \*\* Fentanyl-r

## Drug Overdose Deaths Occurring in West Virginia, 2017ytd\* as of April 15, 2021 Update For All Substances and Selected Drugs

		]	Deaths related to:		
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**
Barbour	3	2	0	0	0
Berkeley	93	89	3	1	76
Boone	13	12	2	0	6
Braxton	6	3	0	0	1
Brooke	12	11	0	0	6
Cabell	202	184	9	2	163
Calhoun	1	1	0	0	1
Clay	1	0	0	0	0
Doddridge	1	1	0	0	1
Fayette	21	19	2	0	11
Gilmer	0	0	0	0	0
Grant	3	2	0	0	0
Greenbrier	7	4	0	0	1
Hampshire	8	8	0	1	4
Hancock	9	9	1	0	6
Hardy	4	4	1	0	4
Harrison	23	18	1	0	8
Jackson	6	4	2	0	2
Jefferson	29	27	1	1	21
Kanawha	151	116	7	2	79
Lewis	7	4	1	0	1
Lincoln	9	9	2	2	3
Logan	27	24	4	0	6
McDowell	10	9	0	0	2
Marion	11	10	2	0	5
Marshall	7	7	0	0	3
Mason	16	13	2	0	10
Mercer	36	29	4	0	9
Mineral	7	6	0	0	5
Mingo	15	13	2	0	3
Monongalia	42	37	1	1	33
Monroe	5	3	0	0	0
Morgan	10	10	0	1	7
Nicholas	8	7	3	0	2
Ohio	22	18	1	0	9
Pendleton	1	0	0	0	0
Pleasants	0	0	0	0	0

Pocahontas	0	0	0	0	0
Preston	6	4	1	0	1
Putnam	33	28	2	1	22
Raleigh	60	51	6	1	35
Randolph	5	2	1	0	1
Ritchie	2	1	0	0	1
Roane	3	2	1	0	0
Summers	5	5	0	1	2
Taylor	2	1	0	0	1
Tucker	0	0	0	0	0
Tyler	1	0	0	0	0
Upshur	6	5	1	0	1
Wayne	33	33	3	0	26
Webster	2	2	0	0	1
Wetzel	6	5	0	0	4
Wirt	0	0	0	0	0
Wood	21	17	1	0	12
Wyoming	8	5	1	0	0
Total WV	1,019	874	68	14	595

Source: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, April 15

The frequency count by month is as follows: January=97, February=96, March=95, April=104, May=72, J 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X6 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any in As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or Because of this, the columns above for individual drugs will not total across to the "All opiate-related" 4) The figures above are from an analysis completed on April 15, 2021. The information is compiled from as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a signific and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in There are additional delays for reporting to the Health Statistics Center and for keying and coding and in

<sup>\*\*</sup>Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analog Notes:

Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone	Oxymorphone
0	1	0	1	0	1	0
47	4	0	9	5	6	2
1	0	0	1	0	6	1
1	1	0	0	1	0	0
3	1	0	1	1	1	1
63	17	1	2	9	12	2
1	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
5	2	0	2	1	5	0
0	0	0	0	0	0	0
0	1	0	0	2	1	0
2	0	0	0	0	2	0
3	1	0	0	0	1	1
0	0	0	1	0	3	0
3	0	0	0	0	0	0
5	4	0	4	1	1	0
0	0	0	0	0	1	0
14	0	0	1	2	6	0
26	14	1	4	5	14	5
1	1	0	0	0	1	0
4	4	0	0	1	1	1
0	7	0	1	1	6	8
1	2	0	0	0	6	2
4	1	0	0	0	1	0
3	1	0	0	0	4	0
7	2	0	0	0	0	0
3	5	3	1	1	8	6
4	2	0	0	1	0	0
0	5	0	1	0	2	5
10	1	0	0	2	3	2
0	0	0	2	0	1	1
6	0	0	2	3	2	0
0	2	0	1	1	1	1
6	2	0	1	3	1	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

0	0	0	0	0	0	0
0	1	0	0	0	2	0
6	4	0	0	0	1	1
14	2	1	0	2	15	2
0	0	0	0	0	0	0
0	0	0	0	0	1	0
0	0	0	0	1	1	0
0	0	0	0	0	2	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
2	0	0	2	0	2	0
11	0	0	0	1	6	3
0	0	0	1	0	0	0
3	1	0	0	0	2	0
0	0	0	0	0	0	0
9	1	0	1	0	0	0
0	3	0	0	0	1	0
268	93	6	39	44	130	45

, 2021.

ues.

lune=81, July=88, August=67, September=59, October=79, November=84, December= 97. I those of undetermined intent.

4 (suicides), X85 (homicides), Y10-Y14 (undetermined intent).

s to West Virginia residents in other states.

dividual death may involve multiple types of drugs.

n other overdose deaths, e.g., a death

r oxycodone-related, etc.).

or "All Drug Overdose" columns.

n causes of death

ant time delay in-between an overdose death

obtaining toxicology results.

icorporation into statistical files.

madol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine
0	0	0	0	1	0	1
1	2	6	2	7	29	0
0	2	6	2	1	0	5
0	1	1	1	0	0	4
0	1	2	0	1	3	0
3	6	22	9	19	47	45
0	0	0	0	0	0	1
0	0	0	0	0	1	1
0	0	0	0	0	1	1
0	0	1	1	4	3	9
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	1	0	1	1	1	1
1	0	1	0	0	2	0
2	0	1	1	2	1	0
0	0	1	0	0	1	2
1	0	4	2	3	4	9
0	0	1	0	0	0	4
0	0	4	0	6	15	0
3	18	21	13	8	16	54
1	1	1	2	0	0	4
1	2	4	1	3	0	2
2	7	7	4	8	7	3
0	2	2	2	3	1	0
0	2	2	1	0	0	2
0	1	1	0	0	2	1
0	1	2	1	4	0	4
4	8	6	4	5	12	2
0	0	2	0	1	1	0
0	3	3	1	3	5	1
0	2	5	1	3	12	6
0	1	1	0	2	0	0
0	1	1	0	0	0	0
1	1	1	0	1	0	4
1	4	4	3	0	11	5
0	0	0	0	1	0	1
0	0	0	0	0	0	0

0	0	0	0	0	0	0
1	0	1	0	1	1	1
12	1	1	6	7	3	1
13	16	14	5	11	4	1
3	0	0	0	1	0	0
1	1	0	0	1	1	0
1	0	2	0	1	1	1
1	0	1	0	1	1	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
4	1	0	0	0	0	0
7	6	5	1	5	1	0
0	0	0	0	1	0	0
4	0	0	0	0	0	0
0	0	0	0	0	0	0
12	3	1	0	3	0	1
0	1	3	1	1	2	0
232	204	116	65	146	81	26

Amitriptyline	Citalopram	U-47700
0	0	0
1	1	1
1	0	0
0	0	0
0	1	0
2	1	4
0	0	0
0	0	0
0	0	0
0	0	2
0	0	0
1	0	0
2	1	0
0	0	0
0	1	0
0	0	0
1	0	0
0	0	0
0	0	1
3	6	4
0	0	0
0	0	0
3	1	
0	0	2
0	0	0
0	0	0
0	0	0
0	1	0
0	0	0
0	2	0
0	0	0
0	0	0
1	0	0
0	1	0
0	1	0
0	0	0
0	0	0

0	0	0
2	0	0
1	0	0
0	1	2
0	0	0
0	0	0 2 0 0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
1	0	0
1	1	1
1	0	0
0	0	0
0	0	0
0	0	0 0 0 1 0 0 0
0	2	0
21	21	18

# Drug Overdose Deaths Occurring in West Virginia, 2018 as of April 15, 2021 Update For All Substances and Selected Drugs

		I	Deaths related to:		
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**
Barbour	2	1	0	0	1
Berkeley	73	67	2	0	52
Boone	16	13	2	0	6
Braxton	6	2	0	0	1
Brooke	11	11	3	0	8
Cabell	151	136	5	2	122
Calhoun	2	0	0	0	0
Clay	4	2	0	0	1
Doddridge	0	0	0	0	0
Fayette	20	16	5	0	12
Gilmer	1	1	0	0	0
Grant	7	5	0	0	4
Greenbrier	10	9	1	0	4
Hampshire	12	12	1	0	8
Hancock	7	6	1	0	3
Hardy	4	4	0	0	4
Harrison	24	18	8	1	9
Jackson	5	2	0	0	2
Jefferson	23	22	0	0	17
Kanawha	152	102	9	0	78
Lewis	4	3	2	0	0
Lincoln	8	5	0	0	4
Logan	14	10	1	2	1
McDowell	11	10	3	0	1
Marion	11	5	2	0	2
Marshall	6	6	2	1	5
Mason	9	9	1	0	8
Mercer	36	28	0	0	13
Mineral	9	9	1	0	5
Mingo	6	4	0	1	1
Monongalia	44	32	7	0	26
Monroe	3	3	0	0	0
Morgan	11	11	1	0	8
Nicholas	5	3	1	1	1
Ohio	25	18	3	0	13
Pendleton	2	1	0	0	0
Pleasants	1	0	0	0	0
Pocahontas	1	1	1	0	0

Preston	3	3	0	0	2
Putnam	21	18	0	0	14
Raleigh	55	48	4	0	41
Randolph	2	2	1	0	2
Ritchie	2	1	0	0	1
Roane	5	4	0	0	2
Summers	3	2	1	0	0
Taylor	3	1	0	0	0
Tucker	1	1	0	0	0
Tyler	3	3	0	0	1
Upshur	4	3	0	0	2
Wayne	24	23	0	1	19
Webster	0	0	0	0	0
Wetzel	3	2	0	0	2
Wirt	1	1	0	0	1
Wood	33	28	0	0	20
Wyoming	10	9	0	0	5
Total	909	736	68	9	532

Source: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, April 15, 202

The frequency count by month is as follows: January=61, February=76, March=83, April=80, May=75, June=71). These data include all manners of drug overdose deaths including accidents, suicides, homicides, and those Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 (succeeding 2). These data reflect deaths that occurred in West Virginia and contain no information regarding deaths to Vocation 3. Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any individed As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from other that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or oxy Because of this, the columns above for individual drugs will not total across to the "All opiate-related" or "4.) The figures above are from an analysis completed on April 15, 2021. The information is compiled from cau as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significant that and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in obtain the theory are additional delays for reporting to the Health Statistics Center and for keying and coding and incorp

<sup>\*\*</sup>Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogues. Notes:

Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone
1	0	0	0	0	0
18	1	0	9	6	10
1	3	0	0	1	2
0	0	0	0	1	0
4	1	0	0	0	1
52	4	0	3	8	6
0	0	0	0	0	0
0	1	0	0	1	1
0	0	0	0	0	0
4	2	0	0	0	1
0	0	0	0	0	1
2	1	0	0	1	1
1	1	0	0	2	5
3	1	0	1	0	3
3	1	0	0	0	
0	0	0	0	0	0
6	0	0	2	1	0
1	0	0	0	0	0
4	0	1	1	1	4
24	8	2	2	1	9
0	0	0	0	0	1
0	1	0	0	0	2
0	2	0	1	1	4
1	2	0	1	2	3
1	0	0	1	0	0
1	1	0	0	1	1
6	1	0	1	0	1
6	5	3	2	1	2
2	2	0	0	0	3
0	1	0	0	0	2
5	1	0	1	3	3
0	0	0	0	0	2
2	0	0	0	1	3 2 3 2 1 0 6
0	0	0	0	0	0
3	2	0	0	2	
0	0	0	1	0	0
0	0	0	0	0	0
0	0	0	0	0	0

0	0	0	0	1	1
2	0	0	0	5	6
4	5	1	0	2	23
0	0	0	0	0	1
0	1	0	0	0	0
2	1	0	0	0	2
0	1	0	1	1	0
0	0	0	0	0	1
0	0	0	0	1	0
0	0	0	0	1	1
0	0	0	1	0	1
4	1	0	0	1	7
0	0	0	0	0	0
1	0	0	0	0	2
0	0	0	0	0	0
1	2	1	0	3	9
2	2	1	0	0	2
94	47	29	8	57	207

21.

79, July=80, August=90, September=70, October=75, November=63, December= 77. se of undetermined intent.

iicides), X85 (homicides), Y10-Y14 (undetermined intent).

Nest Virginia residents in other states.

lual death may involve multiple types of drugs. ner overdose deaths, e.g., a death codone-related, etc.). All Drug Overdose" columns.

ises of death

ime delay in-between an overdose death nining toxicology results.

oration into statistical files.

Oxymorphone	Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine
0	0	0	0	0	1	0
3	1	4	8	4	3	24
1	0	2	4	1	0	0
0	1	0	0	0	0	0
0	0	2	2	0	2	4
0	1	4	10	6	11	37
0	0	0	0	0	0	0
0	0	2	0	0	0	0
0	0	0	0	0	0	0
0	0	3	3	1	2	3
0	0	0	0	0	0	0
0	0	1	1	0	0	0
1	0	2	0	1	2	0
1	1	0	0	0	1	2
0	0	0	2	0	2	2
0	0	0	1	0	0	1
0	0	1	5	2	2	2
0	0	0	1	0	0	0
0	2	2	2	0	3	7
1	4	12	13	10	13	13
0	0	1	1	1	1	0
0	0	0	1	0	1	1
5	0	4	2	2	4	1
2	1	3	1	1	0	2
0	0	3	2	1	2	2
0	0	0	0	0	0	4
0	1	0	0	0	3	0
6	4	9	6	0	2	13
0	0	0	2	0	1	3
2	0	1	1	1	1	0
1	1	2	2	1	1	16
1	1	0	0	0	0	0
1	0	0	2	0	2	5
0	0	0	0	0	0	0
0	0	0	2	0	2	9
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0

28	20	77	90	38	78	173
0	1	2	1	1	0	1
0	0	1	1	1	2	3
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	3	5	1	4	3
0	0	1	0	0	1	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	1	1
0	0	0	0	0	0	1
0	0	0	0	0	0	0
0	0	0	1	0	0	0
2	0	7	5	3	8	11
0	0	4	3	0	0	0
0	0	1	0	0	0	2

Methamphetamine	Amitriptyline	Citalopram	U-47700
0	0	0	0
3	1	0	1
10	0	1	0
4	0	0	0
1	0	0	0
60	1	2	1
2	0	0	0
3	0	1	0
0	0	0	0
12	0	0	0
0	1	0	0
4	0	0	0
6	0	0	0
2	0	0	0
0	0	0	0
0	0	0	0
12	0	0	0
2	0	0	0
0	0	0	0
80	1	2	0
3	0	0	0
5	0	0	0
4	0	0	0
1	1	0	0
6	1	0	0
2	0	0	0
2	0	0	0
4	0	1	0
0	1	0	0
1	0	0	0
13	0	1	0
2	0	0	0
2	0	0	0
5	0	0	0
4	0	1	0
1	0	0	0
1	0	0	0
1	0	0	0

0	0	0	0
5	1	0	0
23	0	1	0
1	0	0	0
1	0	0	0
3	0	0	0
1	0	0	0
2	0	0	0
1	0	0	0
3	0	0	0
1	0	0	0
4	0	0	0
0	0	0	0
3	0	0	0
1	0	0	0
18	2	1	0
3	0	0	0
328	10	11	2

## Drug Overdose Deaths Occurring in West Virginia, 2019ytd\* as of April 15, 2021 Update

For All Substances and Selected Drugs

		C	Deaths related to:		
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**
Barbour	4	3	2	0	1
Berkeley	65	57	7	2	46
Boone	9	6	2	0	2
Braxton	3	2	1	0	1
Brooke	9	9	4	0	6
Cabell	111	98	4	2	90
Calhoun	0	0	0	0	0
Clay	0	0	0	0	0
Doddridge	3	1	0	0	1
Fayette	26	17	3	0	16
Gilmer	0	0	0	0	0
Grant	4	3	1	1	2
Greenbrier	10	5	0	1	3
Hampshire	12	12	1	0	10
Hancock	11	9	0	0	7
Hardy	3	3	0	0	2
Harrison	25	18	1	1	12
Jackson	1	1	0	0	0
Jefferson	22	17	1	1	15
Kanawha	156	100	5	2	77
Lewis	5	4	0	0	3
Lincoln	7	6	1	0	2
Logan	26	22	7	0	12
McDowell	9	7	4	0	2
Marion	13	7	1	1	6
Marshall	7	7	0	1	5
Mason	10	8	1	0	7
Mercer	22	17	1	2	13
Mineral	4	4	0	1	3
Mingo	9	6	1	0	2
Monongalia	52	36	2	1	30
Monroe	2	1	0	0	0
Morgan	7	6	1	0	5
Nicholas	8	4	2	0	2
Ohio	26	19	3	0	16
Pendleton	1	0	0	0	0
Pleasants	2	0	0	0	0
Pocahontas	0	0	0	0	0

Preston	6	5	1	0	4
Putnam	12	12	0	0	10
Raleigh	75	61	6	3	49
Randolph	6	3	2	0	0
Ritchie	1	1	1	1	1
Roane	4	3	0	1	2
Summers	4	4	2	0	1
Taylor	2	2	0	0	2
Tucker	0	0	0	0	0
Tyler	2	1	1	0	1
Upshur	2	2	0	0	2
Wayne	24	23	2	1	18
Webster	2	1	1	0	0
Wetzel	6	4	0	0	2
Wirt	2	2	0	0	1
Wood	38	27	2	0	22
Wyoming	8	6	1	1	4
Total	878	672	75	23	518

Source: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, April 15,

\*2019ytd data is preliminary and will change as death certificates are processed. Additional deaths are sti

\*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogue
Notes:

The frequency count by month is as follows: January=66, February=51, March=71, April=78, May=62, Jun 1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and t Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64 2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths 3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any ind As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or Because of this, the columns above for individual drugs will not total across to the "All opiate-related" of 4) The figures above are from an analysis completed on April 15, 2021. The information is compiled from as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significa and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in on There are additional delays for reporting to the Health Statistics Center and for keying and coding and incompleted in the statistics of the content of the primarily decoding and coding and incompleted in the statistics of the primarily decoding and coding and incompleted in the statistics of the statistics.

Oxymorphone	Oxycodone	Morphine	Methadone	Hydromorphone	Hydrocodone	Heroin
(	0	0	0	0	0	0
4	6	5	2	0	0	19
(	2	0	0	0	1	0
(	1	1	0	0	0	1
(	0	0	0	0	2	2
<del>`</del>	6	6	1	0	3	20
(	0	0	0	0	0	0
(	0	0	0	0	0	0
(	0	0	0	0	0	0
(	1	1	0	0	1	7
(	0	0	0	0	0	0
(	0	0	0	0	0	0
(	1	0	0	0	2	3
(	1	1	2	0	1	1
(	1	1	0	0	0	2
(	1	0	0	0	0	1
(	4	2	1	0	1	3
(	0	0	0	0	0	0
	4	0	0	1	1	3
Į.	8	3	0	0	5	15
(	1	0	0	0	0	1
(	3	0	1	0	0	1
	1	1	0	0	1	2
(	0	0	0	0	1	1
(	0	1	0	0	1	3
(	1	1	0	0	0	4
(	0	0	1	0	0	2
(	3	1	0	0	3	9
(	0	0	0	0	1	1
-	3	0	0	0	2	1
(	3	2	0	0	2	7
	0	0	0	0	0	0
:	3	2	0	0	0	2
(	0	0	0	0	0	0
(	0	0	1	0	0	3
(	0	0	0	0	0	0
(	0	0	0	0	0	0
(	0	0	0	0	0	0

0	1	0	0	0	0	0
0	2	2	0	0	1	3
0	6	4	2	0	5	18
0	1	0	0	0	0	0
0	0	0	0	0	0	1
0	1	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	1
1	3	1	1	0	1	3
0	0	0	0	0	0	0
0	1	2	0	0	1	1
0	1	0	0	0	0	0
0	1	2	1	0	5	4
0	2	0	0	0	0	0
19	73	39	13	1	41	147

### 2021.

ill pending final cause and manner of death, many of which will be drug overdose deaths. es.

e=62, July=88, August=81, September=63, October=81, November=90, and December=85. :hose of undetermined intent.

(suicides), X85 (homicides), Y10-Y14 (undetermined intent).

to West Virginia residents in other states.

ividual death may involve multiple types of drugs. other overdose deaths, e.g., a death oxycodone-related, etc.).
or "All Drug Overdose" columns.

causes of death nt time delay in-between an overdose death obtaining toxicology results. orporation into statistical files.

Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine
1	0	0	0	0	0	3
1	1	5	0	4	20	5
0	2	0	0	0	0	6
0	0	0	0	1	0	3
0	0	1	0	0	2	1
2	3	8	1	4	24	38
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	2
0	1	1	1	5	0	17
0	0	0	0	0	0	0
0	0	0	1	1	0	4
0	0	1	0	1	2	5
0	0	3	0	1	1	3
1	0	1	0	0	5	1
0	0	1	1	1	0	0
1	1	5	1	4	2	15
1	0	0	0	0	0	1
1	1	2	0	0	11	0
4	7	16	3	5	8	85
1	1	0	0	0	0	3
0	1	1	0	1	0	3
0	2	1	0	4	2	15
1	2	1	0	0	2	4
1	1	3	1	0	3	7
1	1	1	0	1	4	1
0	1	0	0	1	0	6
1	2	2	0	0	7	7
0	1	0	0	0	0	0 5
0	2	1	0	2	2	5
1	2	0	0	0	16	22
0	0	0	0	1	0	1
1	0	0	0	0	1	0
0	0	0	0	0	0	0
0	2	2	0	0	9	9
0	0	0	0	0	0	1
0	0	0	0	0	0	9 1 2 0
0	0	0	0	0	0	0

0	1	0	1	0	0	2
1	1	3	2	2	1	2
0	6	8	3	9	9	42
0	2	0	1	0	1	2
0	0	0	0	0	0	0
0	0	1	0	0	0	3
0	1	1	0	0	0	2
0	0	0	0	0	0	1
0	0	0	0	0	0	0
0	0	0	0	0	0	2
0	0	0	0	0	0	1
0	1	4	2	1	4	9
0	0	0	0	0	0	2
0	0	1	1	0	1	5
0	0	0	0	0	0	1
2	1	2	1	2	1	24
0	1	1	0	0	0	5
22	48	77	20	51	138	384

Amitriptyline	Citalopram	U-47700	Xylazine
0	0	0	0
1	0	0	2
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
3	3	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

0	0	0	0
0	1	0	0
1	0	0	1
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
8	6	0	6

# Drug Overdose Deaths Occurring in West Virginia, 2020ytd\* as of April 15, 2021 Update

For All Substances and Selected Drugs

			eaths related to:		
County of Occurrence	All Drug Overdose Deaths	Opioid-Related Overdose Deaths	Buprenorphine	Codeine	Fentanyl**
Barbour	5	5	2	0	3
Berkeley	106	102	7	0	93
Boone	18	12	3	0	9
Braxton	7	5	0	0	5
Brooke	12	10	1	0	10
Cabell	146	130	12	1	120
Calhoun	0	0	0	0	0
Clay	4	2	1	0	0
Doddridge	4	4	1	0	3
Fayette	26	24	1	1	22
Gilmer	1	0	0	0	0
Grant	7	4	0	0	4
Greenbrier	15	15	0	0	10
Hampshire	15	14	2	0	12
Hancock	16	16	5	0	15
Hardy	6	5	0	0	5
Harrison	37	28	2	1	26
Jackson	7	5	2	0	3
Jefferson	27	26	2	1	23
Kanawha	207	167	8	3	154
Lewis	3	1	1	0	0
Lincoln	9	8	0	0	8
Logan	51	48	9	2	40
McDowell	27	23	3	0	18
Marion	30	25	2	0	21
Marshall	12	11	2	0	8
Mason	12	11	2	0	9
Mercer	46	40	7	2	32
Mineral	3	3	1	1	2
Mingo	10	9	1	0	7
Monongalia	75	60	7	2	51
Monroe	6	5	1	0	4
Morgan	7	7	1	0	6
Nicholas	8	4	1	0	2
Ohio	41	32	1	1	30
Pendleton	1	1	0	0	0
Pleasants	1	1	0	0	1
Pocahontas	3	3	1	0	0

Preston	5	4	0	0	4
Putnam	21	19	2	2	17
Raleigh	100	88	4	2	80
Randolph	8	4	0	0	4
Ritchie	4	2	0	0	1
Roane	3	1	0	0	1
Summers	14	9	1	0	9
Taylor	3	2	0	1	1
Tucker	0	0	0	0	0
Tyler	3	3	0	0	3
Upshur	8	5	0	0	5
Wayne	36	33	2	2	29
Webster	1	1	1	0	0
Wetzel	7	6	2	0	5
Wirt	0	0	0	0	0
Wood	33	28	2	0	26
Wyoming	18	15	0	0	14
Total	1275	1086	103	22	955

Source: West Virginia Health Statistics Center, Vital Statistics System, Drug Overdose Database, April 15,

\*2020ytd data is preliminary and will change as death certificates are processed. Additional deaths are sti

\*\*Fentanyl-related deaths include those from pharmaceutical fentanyl and illicit fentanyl and its analogue
Notes:

The frequency count by month is as follows: January=82, February=71, March=79, April=107, May=168, J
1) These data include all manners of drug overdose deaths including accidents, suicides, homicides, and t
Technically, this includes all deaths coded to an underlying cause of ICD-10 X40-X44 (accidents), X60-X64
2) These data reflect deaths that occurred in West Virginia and contain no information regarding deaths t
3) Due to the fact that most drug overdose deaths involve multiple substances (polypharmacy), any ind
As such, overdose deaths presented that involve one particular drug are rarely mutually exclusive from
that may be heroin-related may also be a death that is hydrocodone-related (or alprazolam-related, or Because of this, the columns above for individual drugs will not total across to the "All opiate-related" of
4) The figures above are from an analysis completed on April 15, 2021. The information is compiled from as reported on death certificates certified by the Office of the Chief Medical Examiner. There is a significa and the filing of the death certificate with a cause of death, primarily due to the necessary time delay in o
There are additional delays for reporting to the Health Statistics Center and for keying and coding and inc

Oxymorphone	Oxycodone	Morphine	Methadone	Hydromorphone	Hydrocodone	Heroin
(	1	1	1	0	0	1
2	6	14	8	0	2	14
1	0	0	0	0	1	1
C	0	1	0	0	0	0
C	1	0	0	0	1	3
1	6	22	6	1	6	12
C	0	0	0	0	0	0
C	0	0	0	0	1	0
C	0	1	0	0	0	1
C	1	3	0	0	1	3
C	0	0	0	0	0	0
C	0	0	0	0	0	1
2	4	2	1	0	1	4
1	3	0	1	0	1	0
1	0	1	0	0	0	3
C	0	0	0	0	0	0
	2	1	0	2	3	4
C	1	0	0	0	1	0
1	1	4	1	0	1	2
2	6	20	0	1	8	20
C	0	0	0	0	0	0
C	0	1	0	0	0	0
7	5	5	1	1	4	2
3	4	3	2	0	1	7
2	2	3	0	0	1	1
C	0	3	0	0	1	1
1	3	0	0	1	0	1
3	5	4	2	2	2	13
C	0	1	0	0	0	1
1	0	1	1	0	1	1
1	2	7	5	2	1	1
C	1	1	0	1	1	2
C	2	1	0	0	0	0
C	1	1	0	0	0	1
1	2	5	0	0	0	6
C	1	1	0	0	0	0
C	0	0	0	0	0	0
C	2	0	0	0	0	0

1	0	0	0	1	0	0
3	0	1	0	4	2	0
13	3	1	2	11	3	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
0	1	1	0	0	1	0
2	2	0	0	1	1	1
1	1	0	0	1	0	0
0	0	0	0	0	0	0
1	0	0	0	1	0	0
0	1	0	0	0	0	0
8	1	0	3	2	2	1
0	0	0	0	0	0	0
3	1	0	0	2	1	0
0	0	0	0	0	0	0
2	0	0	0	2	0	0
2	3	1	2	2	1	1
143	52	15	36	134	73	33

### 2021.

ill pending final cause and manner of death, many of which will be drug overdose deaths. es.

une=135, July=104, August=102, September=122, October=99, November=123, and December=83. :hose of undetermined intent.

(suicides), X85 (homicides), Y10-Y14 (undetermined intent).

to West Virginia residents in other states.

ividual death may involve multiple types of drugs. other overdose deaths, e.g., a death oxycodone-related, etc.).
or "All Drug Overdose" columns.

causes of death nt time delay in-between an overdose death obtaining toxicology results. orporation into statistical files.

Tramadol	Gabapentin	Alprazolam	Clonazepam	Diazepam	Cocaine	Methamphetamine
0	0	0	0	1	0	2
5	8	6	3	6	19	12
0	4	3	1	1	0	16
2	0	0	0	0	0	6
2	0	0	0	0	3	5
5	14	18	10	4	19	57
0	0	0	0	0	0	0
0	0	1	0	0	0	3 2
0	0	1	0	0	0	2
2	4	2	1	2	3	10
0	0	0	0	0	0	1
0	2	1	0	2	0	4
0	1	1	1	1	0	7
0	0	3	1	0	0	6 5 5
0	2	2	2	1	4	5
1	0	0	0	0	0	
1	2	4	5	3	6	20
0	3	1	0	1	0	6
3	2	3	1	1	5	0
11	15	33	6	1	13	113
1	1	0	1	0	0	1
0	0	0	0	0	0	6
6	7	9	4	5	2	31
1	6	7	4	0	3	5
2	2	4	2	2	4	16
0	1	4	0	0	1	3
0	0	1	1	1	0	5
0	8	8	2	3	3	13
0	1	0	1	1	1	2
0	4	1	0	0	2	3
2	2	2	1	1	13	29
0	2	0	0	0	0	3 2
1	3	0	2	1	1	2
0	0	0	0	2	0	6
3	2	3	2	2	9	16
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	2	0	0	0	0	1

0	0	0	0	0	1	2
0	0	3	1	1	0	11
1	8	6	2	8	7	51
0	0	1	0	0	0	7
1	1	1	0	0	0	3
0	0	1	0	0	0	2
0	0	1	2	0	0	7
0	0	0	0	0	1	2
0	0	0	0	0	0	0
0	0	0	0	0	0	2
1	0	0	0	0	0	4
0	5	11	2	3	3	20
0	0	0	0	0	0	1
0	1	1	1	1	1	2
0	0	0	0	0	0	0
2	0	3	1	0	0	24
0	4	1	1	1	1	9
53	118	147	61	56	125	569

Amitriptyline	Citalopram	U-47700	Xylazine
0	0	0	0
0	4	0	13
0	0	0	1
0	0	0	0
0	1	0	2
0	7	0	2
0	0	0	0
0	0	0	0
0	0	0	0
1	1	0	2
0	0	0	0
0	0	0	0
0	0	0	2
0	5	0	0
0	1	0	1
0	0	0	0
0	1	0	1
0	1	0	0
1	1	0	2
2	3	0	12
0	0	0	0
0	0	0	0
1	1	0	1
2	1	0	0
0	0	0	1
1	0	0	0
0	0	0	0
1	4	0	1
0	0	0	0
0	0	0	0
0	0	0	4
0	1	0	0
0	0	0	0
2	2	0	0
0	2	0	1
0	0	0	0
0	0	0	0
0	0	0	0

0	0	0	0
0	1	0	1
3	2	0	7
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	1
2	2	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	1	0	0
16	43	0	58

PLEASE READ THIS AND THE TABLE NOTES PRIOR TO REPORTING DATA: The figures in this spreadsheet are from an analysis completed on April 15, 2021, by the West Virginia Health Statistics Center (HSC).

The West Virginia Departmof overdose deaths that are includes the Overdose Respacross the state.

The reports may be found o

Regarding this data report, 2019 and 2020 data are cumulative and unedited data. Additional 2019 and 2020 deaths are still pending final cause and manner of death

When looking at the current total counts for 2019 and 2020, please note this total <u>n</u> death information and other factors. This report is not real time data and should no with deaths still pending a cause and/or manner of death. <u>In addition, a small numl</u> the underlying cause of death or only present at the time of death and not directly or

There is a significant time delay in-between an overdose death and the filing of the toxicology results. There are additional delays for reporting to the Health Statistics C The information is compiled from causes of death as reported on death certificates.

ent of Health and Human Resources, Bureau for Public Health is working to reduce the occurring in the state. Recent work that has been completed by the Bureau for Public Donse Plan and the 2016 Fatality Analysis that are assisting the Bureau in its effort to r

online at: www.dhhr.wv.gov/bph

### 1. Some of those deaths will be drug overdose deaths.

nust not be construed as a final number of deaths for 2019 or 2020, due to delayed ret be considered as "all overdose deaths" for 2019 and 2020 as it is too early to make the ber of death certificates are subject to review and query to determine whether drug constitution. Final resolution could cause a very small number of deaths to be backed out

death certificate with a cause of death, primarily due to the necessary time delay in o Lenter and for keying and coding and incorporation into statistical files. certified by the WV Office of the Chief Medical Examiner. e total number c Health educe deaths

eporting of that conclusion overdose was tof the total.

btaining