The Death Toll of Prescription Drug Abuse: Statistics and Analysis, Past and Present

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Polypharmacy

Most Drug Overdose Deaths Involve Multiple Substances

- Combined codeine, alprazolam, fluoxetine, dextromethorphan, chlorpheniramine, lamotrigine & gabapentin intoxication
  - Mins. - hrs.
- Combined oxycodone, hydrocodone, citalopram, diazepam, clonazepam, alprazolam, diphenhydramine & dextromethorphan intoxication
  - Mins. - hrs.
- Oxymorphone, oxycodone, hydrocodone, gabapentin & alprazolam intoxication
  - Mins. - hrs.
Drug Overdose Rates by State

US Resident Overdose Death Rates, by State, 2011

West Virginia #1
36.2 deaths per 100,000

U.S. Rate 13.2

Data Source: CDC Wonder
Trend Analysis

WV Drug Overdose Deaths by Year & Manner
2001-2013 Occurrences

Data Source: WV Health Statistics Center, Vital Statistics System
Note - 2012 and 2013 Preliminary
WV Drug Overdose Deaths by Year & Sex
2001-2013 Occurrences

Data Source: WV Health Statistics Center, Vital Statistics System
Note - 2012 and 2013 Preliminary
Trend Analysis

WV Drug Overdose Deaths by Year & Sex as a % of Total
2001-2013 Occurrences

Data Source: WV Health Statistics Center, Vital Statistics System
Note - 2012 and 2013 Preliminary
Demographic Analysis

WV Drug Overdose Deaths by Age-Group & Sex
2009-2013 Occurrences

- Avg. Age Males: 41.2
- Avg. Age Females: 42.5
- Avg. Age Both Sexes: 41.7

Data Source: WV Health Statistics Center, Vital Statistics System
* - 2012 and 2013 Preliminary
Accidental Rx Drug Overdose Death Rates Reach New Highs
(WV resident deaths occurring in WV)

2001

2012
(preliminary and unpublished)

Accidental Rx Drug Overdose Deaths per 100,000 residents (Crude)

- 2.0 and under
- 2.1 - 14.4
- 14.5 - 24.4

The statewide death rate from accidental overdoses involving prescription drugs rose from 5.7 in 2001 to 20.8 in 2012.

McDowell County had the state’s highest death rate in 2001 at 38.0. Wyoming County had the highest in 2012 at 85.9.

Data Source: WV Health Statistics Center, Vital Statistics System
Trend Analysis

WV Drug Overdose Deaths for Selected Drugs
2001-2013 Occurrences by Year

Data Source: WV Health Statistics Center, Vital Statistics System
* - 2012 and 2013 Preliminary
Trend Analysis

WV Drug Overdose Deaths by Selected Drug Involved
2001-2013 Occurrences by Year

Data Source: WV Health Statistics Center, Vital Statistics System
* - 2012 and 2013 Preliminary
Trend Analysis

WV Drug Overdose Deaths for Selected Prescription Opiates (Pharmaceuticals)
2001-2013 Occurrences by Year

Data Source: WV Health Statistics Center, Vital Statistics System
* - 2012 and 2013 Preliminary
WV Drug Overdose Deaths for Selected Prescription Non-Opiate Drugs (Pharmaceuticals)
2001-2013 Occurrences by Year

Data Source: WV Health Statistics Center, Vital Statistics System
* - 2012 and 2013 Preliminary
Trend Analysis

WV Drug Overdose Deaths for Selected Opiates and Benzodiazepines
2001-2013 Occurrences by Year

Data Source: WV Health Statistics Center, Vital Statistics System
* - 2012 and 2013 Preliminary
WV Drug Overdose Deaths for Heroin, Cocaine, and Amphetamines (Inc. Meth-) 2001-2013 Occurrences by Year

Data Source: WV Health Statistics Center, Vital Statistics System
* - 2012 and 2013 Preliminary
Trend Analysis

WV Drug Overdose Deaths for Heroin, Oxycodone, and Hydrocodone
2001-2013 Occurrences by Year

Data Source: WV Health Statistics Center, Vital Statistics System
* - 2012 and 2013 Preliminary
AS OF AUGUST 21, 2014 FILED DEATH CERTIFICATES REFLECT:

258 TOTAL OVERDOSE DEATHS OF WHICH:

79 ARE OXYCODONE RELATED
58 ARE HYDROCODONE RELATED
57 ARE HEROIN RELATED
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