

ICD codes used for drug poisoning (overdose) mortality

Definitions

Drug poisoning (overdose) deaths: Includes deaths resulting from unintentional or intentional overdose of a drug, being given the wrong drug, taking a drug in error, or taking a drug inadvertently.

Natural and semisynthetic opioids: Includes such drugs as morphine, codeine, hydrocodone, and oxycodone.

Psychostimulants with abuse potential: Includes drugs such as methamphetamine, amphetamine, and methylphenidate.

Synthetic opioids other than methadone: Includes such drugs as fentanyl, fentanyl analogs, and tramadol.

Drug overdose coding

Drug poisoning (overdose) deaths are defined with an International Classification of Diseases, 10th Revision (ICD-10) underlying cause of death code of X40–X44 (unintentional), X60–X64 (suicide), X85 (homicide), or Y10–Y14 (undetermined intent).

Intent	Underlying cause of death ICD-10 codes
Unintentional	X40–X44
Suicide	X60–X64
Homicide	X85
Undetermined	Y10–Y14

The drug type(s) involved are indicated by ICD-10 contributing cause of death codes.

Drug type	Drug (contributing cause of death) codes
Any opioid	T40.0 (opium) T40.1 (heroin) T40.2 (natural and semi-synthetic opioid) T40.3 (methadone) T40.4 (synthetic opioid other than methadone) T40.6 (other and unspecified opioid)
Heroin	T40.1
Opioid other than heroin	T40.0 (opium) T40.2 (natural and semi-synthetic opioid) T40.3 (methadone) T40.4 (synthetic opioid other than methadone) T40.6 (other and unspecified opioid)
Natural and semi-synthetic opioid	T40.2
Methadone	T40.3
Synthetic opioid other than methadone	T40.4
Other and unspecified	T40.6
Non-opioids	
Cocaine	T40.5
Psychostimulants with abuse potential	T43.6
Benzodiazepines	T42.4

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