



# Prescription Drug Overdose Prevention for States

Required Morbidity and Mortality Indicators with  
guidance on ICD code

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## Prevention for States Required Mortality and Morbidity Indicators Codebook

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<b>PfS Mortality Indicators</b>	<b>Applicable ICD-10 Codes</b>
1. All Drug Overdose Deaths	Deaths with any of the following ICD-10 codes as an underlying cause of death: <b>X40-X44:</b> Accidental poisonings by drugs <b>X60-X64:</b> Intentional self-poisoning by drugs <b>X85:</b> Assault by drug poisoning <b>Y10-Y14:</b> Drug poisoning of undetermined intent
2. Drug Overdose Deaths Involving Opioids	Deaths with any of the following ICD-10 codes as an underlying cause of death: <b>X40-X44:</b> Accidental poisonings by drugs <b>X60-X64:</b> Intentional self-poisoning by drugs <b>X85:</b> Assault by drug poisoning <b>Y10-Y14:</b> Drug poisoning of undetermined intent AND with any of the following ICD-10 contributing cause of death codes: <b>T40.0:</b> Opium <b>T40.1:</b> Heroin <b>T40.2:</b> Natural and semisynthetic opioids <b>T40.3:</b> Methadone <b>T40.4:</b> Synthetic opioids, other than methadone <b>T40.6:</b> Other and unspecified narcotics
3. Drug Overdose Deaths Involving Prescription Opioid Pain Relievers	Deaths with any of the following ICD-10 codes as an underlying cause of death: <b>X40-X44:</b> Accidental poisonings by drugs <b>X60-X64:</b> Intentional self-poisoning by drugs <b>X85:</b> Assault by drug poisoning <b>Y10-Y14:</b> Drug poisoning of undetermined intent AND with any of the following ICD-10 contributing cause of death codes: <b>T40.2:</b> Natural and semisynthetic opioids <b>T40.3:</b> Methadone
4. Drug Overdose Deaths Involving Natural and Semi-Synthetic Opioids	Deaths with any of the following ICD-10 codes as an underlying cause of death: <b>X40-X44:</b> Accidental poisonings by drugs <b>X60-X64:</b> Intentional self-poisoning by drugs <b>X85:</b> Assault by drug poisoning <b>Y10-Y14:</b> Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: <b>T40.2:</b> Natural and semisynthetic opioids
5. Drug Overdose Deaths Involving Synthetic Opioids Other than Methadone	Deaths with any of the following ICD-10 codes as an underlying cause of death: <b>X40-X44:</b> Accidental poisonings by drugs <b>X60-X64:</b> Intentional self-poisoning by drugs <b>X85:</b> Assault by drug poisoning <b>Y10-Y14:</b> Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: <b>T40.4:</b> Synthetic opioids other than methadone
6. Drug Overdose Deaths Involving Methadone	Deaths with any of the following ICD-10 codes as an underlying cause of death: <b>X40-X44:</b> Accidental poisonings by drugs <b>X60-X64:</b> Intentional self-poisoning by drugs <b>X85:</b> Assault by drug poisoning <b>Y10-Y14:</b> Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: <b>T40.3:</b> Methadone
7. Drug Overdose Deaths involving Heroin	Deaths with any of the following ICD-10 codes as an underlying cause of death: <b>X40-X44:</b> Accidental poisonings by drugs <b>X60-X64:</b> Intentional self-poisoning by drugs <b>X85:</b> Assault by drug poisoning <b>Y10-Y14:</b> Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: <b>T40.1:</b> Heroin

PfS Morbidity Indicators – Emergency Department Visits		
8. All drug overdose emergency department visits	ED visits with the following ICD-9-CM codes:	
	<b>Principal Diagnosis</b>	<b>OR First-listed External Cause-of-Injury</b>
	<b>960-979:</b> Poisoning By Drugs, Medicinal And Biological Substances	<b>E850-E858:</b> Accidental Poisoning By Drugs, Medicinal Substances, And Biologicals <b>E950.0-E950.5:</b> Suicide and Self-Inflicted Poisoning by Solid or Liquid Substances <b>E962.0:</b> Assault by Drugs and Medicinal Substances <b>E980.0-E980.5:</b> Poisoning by Solid or Liquid Substances Undetermined Whether Accidentally or Purposely Inflicted
	ED visits with the following ICD-10-CM codes:	
	<b>Principal Diagnosis</b>	
	<b>[T36.x-T50.x] (1A, 1D):</b> Unintentional Poisoning by drug; initial encounter, subsequent encounter <b>[T36.x-T50.x] (2A, 2D):</b> Self-Harm Poisoning by drug; initial encounter, subsequent encounter <b>[T36.x-T50.x] (3A, 3D):</b> Assault Poisoning by drug; initial encounter, subsequent encounter <b>[T36.x-T50.x] (4A, 4D):</b> Undetermined Poisoning by drug; initial encounter, subsequent encounter	
9. Emergency department visits involving all opioid overdose excluding heroin	ED visits with the following ICD-9-CM codes:	
	<b>Principal Diagnosis</b>	<b>OR First-listed External Cause-of-Injury</b>
	<b>965.00:</b> Poisoning by Opium <b>965.02:</b> Poisoning by Methadone <b>965.09:</b> Poisoning by Other Opiates and Related Narcotics	<b>E850.1:</b> Accidental Poisoning by Methadone <b>E850.2:</b> Accidental Poisoning by Other Opiates and Related Narcotics
	ED visits with the following ICD-10-CM codes:	
	<b>Principal Diagnosis</b>	
	<b>[T40.0x] (1A, 1D):</b> Unintentional Poisoning by Opium; initial encounter, subsequent encounter <b>[T40.0x] (2A, 2D):</b> Self-Harm Poisoning by Opium; initial encounter, subsequent encounter <b>[T40.0x] (3A, 3D):</b> Assault Poisoning by Opium; initial encounter, subsequent encounter <b>[T40.0x] (4A, 4D):</b> Undetermined Poisoning by Opium; initial encounter, subsequent encounter <b>[T40.2x] (1A, 1D):</b> Unintentional Poisoning by Other Opioids; initial encounter, subsequent encounter <b>[T40.2x] (2A, 2D):</b> Self-Harm Poisoning by Other Opioids; initial encounter, subsequent encounter <b>[T40.2x] (3A, 3D):</b> Assault Poisoning by Other Opioids; initial encounter, subsequent encounter <b>[T40.2x] (4A, 4D):</b> Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter <b>[T40.3x] (1A, 1D):</b> Unintentional Poisoning by Methadone; initial encounter, subsequent encounter <b>[T40.3x] (2A, 2D):</b> Self-Harm Poisoning by Methadone; initial encounter, subsequent encounter <b>[T40.3x] (3A, 3D):</b> Assault Poisoning by Methadone; initial encounter, subsequent encounter <b>[T40.3x] (4A, 4D):</b> Undetermined Poisoning by Methadone; initial encounter, subsequent encounter <b>[T40.4x] (1A, 1D):</b> Unintentional Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter <b>[T40.4x] (2A, 2D):</b> Self-Harm Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter <b>[T40.4x] (3A, 3D):</b> Assault Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter <b>[T40.4x] (4A, 4D):</b> Undetermined Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter	
10. Emergency department visits involving heroin overdose	ED visits with the following ICD-9-CM codes:	
	<b>Principal Diagnosis</b>	<b>OR First-listed External Cause-of-Injury</b>
	<b>965.01:</b> Poisoning by Heroin	<b>E850.0:</b> Accidental Poisoning by Heroin
	ED visits with the following ICD-10-CM codes:	
	<b>Principal Diagnosis</b>	
	<b>[T40.1x] (1A, 1D):</b> Unintentional Poisoning by Heroin; initial encounter, subsequent encounter <b>[T40.1x] (2A, 2D):</b> Self-Harm Poisoning by Heroin; initial encounter, subsequent encounter <b>[T40.1x] (3A, 3D):</b> Assault Poisoning by Heroin; initial encounter, subsequent encounter <b>[T40.1x] (4A, 4D):</b> Undetermined Poisoning by Heroin; initial encounter, subsequent encounter	

### PFS Morbidity Indicators – Hospitalizations

11. All drug overdose hospitalizations	Hospitalizations with the following ICD-9-CM codes:	
	<b>Principal Diagnosis</b>	<b>OR First-listed External Cause-of-Injury</b>
	<b>960-979:</b> Poisoning By Drugs, Medicinal And Biological Substances	<b>E850-E858:</b> Accidental Poisoning By Drugs, Medicinal Substances, And Biologicals <b>E950.0-E950.5:</b> Suicide and Self-Inflicted Poisoning by Solid or Liquid Substances <b>E962.0:</b> Assault by Drugs and Medicinal Substances <b>E980.0-E980.5:</b> Poisoning by Solid or Liquid Substances Undetermined Whether Accidentally or Purposely Inflicted
	Hospitalizations with the following ICD-10-CM codes:	
	<b>Principal Diagnosis</b>	
	<b>[T36.x-T50.x] (1A, 1D):</b> Unintentional Poisoning by drug; initial encounter, subsequent encounter <b>[T36.x-T50.x] (2A, 2D):</b> Self-Harm Poisoning by drug; initial encounter, subsequent encounter <b>[T36.x-T50.x] (3A, 3D):</b> Assault Poisoning by drug; initial encounter, subsequent encounter <b>[T36.x-T50.x] (4A, 4D):</b> Undetermined Poisoning by drug; initial encounter, subsequent encounter	
12. Hospitalizations involving all opioid overdose excluding heroin	Hospitalizations with the following ICD-9-CM codes:	
	<b>Principal Diagnosis</b>	<b>OR First-listed External Cause-of-Injury</b>
	<b>965.00:</b> Poisoning by Opium <b>965.02:</b> Poisoning by Methadone <b>965.09:</b> Poisoning by Other Opiates and Related Narcotics	<b>E850.1:</b> Accidental Poisoning by Methadone <b>E850.2:</b> Accidental Poisoning by Other Opiates and Related Narcotics
	Hospitalizations with the following ICD-10-CM codes:	
	<b>Principal Diagnosis</b>	
	<b>[T40.0x] (1A, 1D):</b> Unintentional Poisoning by Opium; initial encounter, subsequent encounter <b>[T40.0x] (2A, 2D):</b> Self-Harm Poisoning by Opium; initial encounter, subsequent encounter <b>[T40.0x] (3A, 3D):</b> Assault Poisoning by Opium; initial encounter, subsequent encounter <b>[T40.0x] (4A, 4D):</b> Undetermined Poisoning by Opium; initial encounter, subsequent encounter <b>[T40.2x] (1A, 1D):</b> Unintentional Poisoning by Other Opioids; initial encounter, subsequent encounter <b>[T40.2x] (2A, 2D):</b> Self-Harm Poisoning by Other Opioids; initial encounter, subsequent encounter <b>[T40.2x] (3A, 3D):</b> Assault Poisoning by Other Opioids; initial encounter, subsequent encounter <b>[T40.2x] (4A, 4D):</b> Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter <b>[T40.3x] (1A, 1D):</b> Unintentional Poisoning by Methadone; initial encounter, subsequent encounter <b>[T40.3x] (2A, 2D):</b> Self-Harm Poisoning by Methadone; initial encounter, subsequent encounter <b>[T40.3x] (3A, 3D):</b> Assault Poisoning by Methadone; initial encounter, subsequent encounter <b>[T40.3x] (4A, 4D):</b> Undetermined Poisoning by Methadone; initial encounter, subsequent encounter <b>[T40.4x] (1A, 1D):</b> Unintentional Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter <b>[T40.4x] (2A, 2D):</b> Self-Harm Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter <b>[T40.4x] (3A, 3D):</b> Assault Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter <b>[T40.4x] (4A, 4D):</b> Undetermined Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter	
13. Hospitalizations involving heroin overdose	Hospitalizations with the following ICD-9-CM codes:	
	<b>Principal Diagnosis</b>	<b>OR First-listed External Cause-of-Injury</b>
	<b>965.01:</b> Poisoning by heroin	<b>E850.0:</b> Accidental poisoning by heroin
	Hospitalizations with the following ICD-10-CM codes:	
	<b>Principal Diagnosis</b>	
	<b>[T40.1x] (1A, 1D):</b> Unintentional Poisoning by Heroin; initial encounter, subsequent encounter <b>[T40.1x] (2A, 2D):</b> Self-Harm Poisoning by Heroin; initial encounter, subsequent encounter <b>[T40.1x] (3A, 3D):</b> Assault Poisoning by Heroin; initial encounter, subsequent encounter <b>[T40.1x] (4A, 4D):</b> Undetermined Poisoning by Heroin; initial encounter, subsequent encounter	