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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- 1. All Drug Overdose Deaths
- 2. Drug Overdose Deaths Involving Opioids
- 3. Drug Overdose Deaths Involving Prescription Opioid Pain Relievers
- 4. Drug Overdose Deaths Involving Natural and Semi-Synthetic Opioids
- 5. Drug Overdose Deaths Involving Synthetic Opioids Other than Methadone
- 6. Drug Overdose Deaths Involving Methadone
- 7. Drug Overdose Deaths involving Heroin

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- 8. All drug overdose emergency department visits
- 9. Emergency department visits involving all opioid overdose excluding heroin
- 10. Emergency department visits involving heroin overdose
- 11. All drug overdose hospitalizations
- 12. Hospitalizations involving all opioid overdose excluding heroin
- 13. Hospitalizations involving heroin overdose

1. All Drug Overdose Deaths Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X85: Assault by drug poisoning y 10-714: Drug poisoning of undetermined intent Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X85: Assault by drug poisoning y 10-714: Drug poisoning of undetermined intent Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X85: Assault by drug poisoning y 110-714: Drug poisoning of undetermined intent AND with any of the following ICD-10 contributing cause of death codes: 140.2: Natural and semisynthetic opioids 140.3: Methadone 140.4: Synthetic opioids, other than methadone 140.6: Other and unspecified narcotics Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X85: Assault by drug poisoning y 110-714: Drug poisoning of undetermined intent AND with any of the following ICD-10 contributing cause of death codes: 140.2: Natural and semisynthetic opioids 140.3: Methadone Deaths Involving Natural and Semi-Synthetic Opioids 140.3: Methadone Deaths Involving Synthetic Opioids 140.4: Accidental poisonings by drugs 140.4: Accidental poisoning by drugs 140.4: Ac	PfS Mortality Indicators		Applicable ICD-10 Codes
X60-X64: Intentional self-poisoning by drugs Y10-Y14: Drug poisoning Y10-Y14: Drug poisoning of undetermined intent	1.	All Drug Overdose Deaths	Deaths with any of the following ICD-10 codes as an underlying cause of death:
X85: Assault by drug poisoning of undetermined intent			
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Y10-Y14: Drug poisoning of undetermined intent			
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4. Drug Overdose Deaths Involving Natural and Semi- Synthetic Opioids Synthetic Opioids 5. Drug Overdose Deaths Involving Synthetic Opioids Other than Methadone 6. Drug Overdose Deaths Involving Methadone T40.2: Natural poisoning by drugs X80-X64: Intentional self-poisoning by drugs X80-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.2: Natural and semisynthetic opioids Other than Methadone X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisoning of undetermined intent AND with the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisoning by drugs X85: Assault by drug poisoning by drugs			
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Involving Natural and Semi-Synthetic Opioids X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.2: Natural and semisynthetic opioids Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.2: Natural and semisynthetic opioids Deaths with any of the following ICD-10 contributing cause of death: X40-X44: Accidental poisoning of undetermined intent AND with the following ICD-10 codes as an underlying cause of death code: X40-X44: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:			T40.3: Methadone
Involving Natural and Semi- Synthetic Opioids X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.2: Natural and semisynthetic opioids Other than Methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: X40-X44: Accidental poisoning by drugs X60-X64: Intentional self-poisoning by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:	4.	Drug Overdose Deaths	Deaths with any of the following ICD-10 codes as an underlying cause of death:
Synthetic Opioids X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.2: Natural and semisynthetic opioids Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: AND with the following ICD-10 contributing cause of death code:		-	X40-X44: Accidental poisonings by drugs
Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.2: Natural and semisynthetic opioids Involving Synthetic Opioids Other than Methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: AND with the following ICD-10 contributing cause of death code:		<u>-</u>	X60-X64: Intentional self-poisoning by drugs
AND with the following ICD-10 contributing cause of death code: T40.2: Natural and semisynthetic opioids Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:		Synthetic Opiolas	, -: -:
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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: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:			= =
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X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:		Involving Synthetic Opioids	
Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:		Other than Methadone	
AND with the following ICD-10 contributing cause of death code: T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:			, -: -:
T40.4: Synthetic opioids other than methadone Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:			
Deaths with any of the following ICD-10 codes as an underlying cause of death: X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:			= =
Involving Methadone X40-X44: Accidental poisonings by drugs X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:	6	Drug Overdese Deaths	
X60-X64: Intentional self-poisoning by drugs X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:	ο.	_	·
X85: Assault by drug poisoning Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:		involving Methadone	
Y10-Y14: Drug poisoning of undetermined intent AND with the following ICD-10 contributing cause of death code:			
AND with the following ICD-10 contributing cause of death code:			i ei e
****			T40.3: Methadone
7. Drug Overdose Deaths Deaths with any of the following ICD-10 codes as an underlying cause of death:	7.	Drug Overdose Deaths	
involving Heroin X40-X44: Accidental poisonings by drugs	- •	-	
X60-X64: Intentional self-poisoning by drugs		HIVOIVING HEIOIH	
X85: Assault by drug poisoning			X85: Assault by drug poisoning
Y10-Y14: Drug poisoning of undetermined intent			Y10-Y14: Drug poisoning of undetermined intent
AND with the following ICD-10 contributing cause of death code:			AND with the following ICD-10 contributing cause of death code:
T40.1: Heroin			T40.1: Heroin

	PfS Morbidity Indicators – Emergency Department Visits					
8.	All drug	ED visits with the following ICD-9-CM codes:				
	overdose	Principal Diagnosis	OR First-listed External Cause-of-Injury			
		960-979: Poisoning By Drugs, Medicinal	E850-E858: Accidental Poisoning By Drugs, Medicinal			
	emergency	And Biological Substances	Substances, And Biologicals			
	department		E950.0-E950.5: Suicide and Self-Inflicted Poisoning by Solid or			
	visits		Liquid Substances			
			E962.0: Assault by Drugs and Medicinal Substances			
			E980.0-E980.5: Poisoning by Solid or Liquid Substances			
			Undetermined Whether Accidentally or Purposely Inflicted			
		ED visits with the following ICD-10-CM codes:				
			Principal Diagnosis			
		[T36.x-T50.x] (1A, 1D): Unintentional Poisoning by drug; initial encounter, subsequent encounter				
		[T36.x-T50.x] (2A, 2D): Self-Harm Poisoning by drug; initial encounter, subsequent encounter				
		[T36.x-T50.x] (3A, 3D): Assault Poisoning by drug; initial encounter, subsequent encounter				
		[T36.x-T50.x] (4A, 4D): Undetermined Poisoning by drug; initial encounter, subsequent encounter				
9.	Emergency	ED visits v	vith the following ICD-9-CM codes:			
	department	Principal Diagnosis	OR First-listed External Cause-of-Injury			
	•	965.00: Poisoning by Opium	E850.1: Accidental Poisoning by Methadone			
	visits involving	965.02: Poisoning by Methadone	E850.2: Accidental Poisoning by Other Opiates and Related			
	all opioid	965.09: Poisoning by Other Opiates and	Narcotics			
	overdose	Related Narcotics				
	excluding heroin	ED visits w	rith the following ICD-10-CM codes:			
	_	Principal Diagnosis				
		[T40.0x] (1A, 1D): Unintentional Poisoning by Opium; initial encounter, subsequent encounter				
		[T40.0x] (2A, 2D): Self-Harm Poisoning by Opium; initial encounter, subsequent encounter				
		[T40.0x] (3A, 3D): Assault Poisoning by Opium; initial encounter, subsequent encounter				
		[T40.0x] (4A, 4D): Undetermined Poisoning by Opium; initial encounter, subsequent encounter				
		[T40.2x] (1A, 1D): Unintentional Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (2A, 2D): Self-Harm Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (3A, 3D): Assault Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter				
			g by Methadone; initial encounter, subsequent encounter			
			Methadone; initial encounter, subsequent encounter			
			ethadone; initial encounter, subsequent encounter			
			ng by Methadone; initial encounter, subsequent encounter			
			g by Synthetic Narcotics; initial encounter, subsequent encounter			
			Synthetic Narcotics; initial encounter, subsequent encounter			
			rnthetic Narcotics; initial encounter, subsequent encounter			
10. Emorgana:		[T40.4x] (4A, 4D): Undetermined Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter				
10.	. Emergency	ED visits with the following ICD-9-CM codes:				
	department	Principal Diagnosis	OR First-listed External Cause-of-Injury			
	visits involving	965.01: Poisoning by Heroin	E850.0: Accidental Poisoning by Heroin			
	heroin overdose	ED visits with the following ICD-10-CM codes:				
	THE FORM OVER 405C	Principal Diagnosis				
		[T40.1x] (1A, 1D): Unintentional Poisoning by Heroin; initial encounter, subsequent encounter				
		[T40.1x] (2A, 2D): Self-Harm Poisoning by Heroin; initial encounter, subsequent encounter				
			eroin; initial encounter, subsequent encounter			
		[T40.1x] (4A, 4D): Undetermined Poisonin	ng by Heroin; initial encounter, subsequent encounter			

	PfS Morbidity Indicato	rs – Hospitalizations			
11. All drug	Hospitalizations with the following ICD-9-CM codes:				
overdose	Principal Diagnosis	OR First-listed External Cause-of-Injury			
hospitalizations	960-979: Poisoning By Drugs, Medicinal	E850-E858: Accidental Poisoning By Drugs, Medicinal			
Hospitalizations	And Biological Substances	Substances, And Biologicals			
		E950.0-E950.5: Suicide and Self-Inflicted Poisoning by Solid or			
		Liquid Substances			
		E962.0: Assault by Drugs and Medicinal Substances			
		E980.0-E980.5: Poisoning by Solid or Liquid Substances			
		Undetermined Whether Accidentally or Purposely Inflicted			
	Hospitalizations with the following ICD-10-CM codes:				
	Principal Diagnosis				
		soning by drug; initial encounter, subsequent encounter			
		ng by drug; initial encounter, subsequent encounter			
	[T36.x-T50.x] (3A, 3D): Assault Poisoning by drug; initial encounter, subsequent encounter				
	[T36.x-T50.x] (4A, 4D): Undetermined Poisoning by drug; initial encounter, subsequent encounter				
12. Hospitalizations	-	ns with the following ICD-9-CM codes:			
involving all	Principal Diagnosis	OR First-listed External Cause-of-Injury			
opioid overdose	965.00: Poisoning by Opium	E850.1: Accidental Poisoning by Methadone			
excluding heroin	965.02: Poisoning by Methadone	E850.2: Accidental Poisoning by Other Opiates and Related			
G 111	965.09: Poisoning by Other Opiates and Related Narcotics	Narcotics			
		ns with the following ICD-10-CM codes:			
	Principal Diagnosis				
	[T40.0x] (1A, 1D): Unintentional Poisonin	g by Opium; initial encounter, subsequent encounter			
	[T40.0x] (2A, 2D): Self-Harm Poisoning by	Opium; initial encounter, subsequent encounter			
	[T40.0x] (3A, 3D): Assault Poisoning by Opium; initial encounter, subsequent encounter				
	[T40.0x] (4A, 4D): Undetermined Poisonii	ng by Opium; initial encounter, subsequent encounter			
		g by Other Opioids; initial encounter, subsequent encounter			
	[T40.2x] (2A, 2D): Self-Harm Poisoning by Other Opioids; initial encounter, subsequent				
	[T40.2x] (3A, 3D): Assault Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter, subsequent encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter [T40.2x] (4A, 4D): Undetermined Poisoning by Other Opioids; initial encounter [T40.				
	[T40.3x] (1A, 1D): Unintentional Poisoning by Methadone; initial encounter, subsequent encounter				
	[T40.3x] (2A, 2D): Self-Harm Poisoning by Methadone; initial encounter, subsequent encounter [T40.3x] (3A, 3D): Assault Poisoning by Methadone; initial encounter, subsequent encounter				
	[T40.3x] (4A, 4D): Undetermined Poisoning by Methadone; initial encounter, subsequent encounter [T40.4x] (1A, 1D): Unintentional Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter				
	[T40.4x] (2A, 2D): Self-Harm Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter				
	[T40.4x] (3A, 3D): Assault Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter				
	[T40.4x] (4A, 4D): Undetermined Poisoning by Synthetic Narcotics; initial encounter, subsequent encounter				
13. Hospitalizations	Hospitalizations with the following ICD-9-CM codes:				
•	Principal Diagnosis OR First-listed External Cause-of-Injury				
involving heroin	965.01: Poisoning by heroin	E850.0: Accidental poisoning by heroin			
overdose	Hospitalizations with the following ICD-10-CM codes:				
	Principal Diagnosis				
	[T40.1x] (1A. 1D): Unintentional Poisonin	g by Heroin; initial encounter, subsequent encounter			
	[T40.1x] (2A, 2D): Self-Harm Poisoning by Heroin; initial encounter, subsequent encounter [T40.1x] (3A, 3D): Assault Poisoning by Heroin; initial encounter, subsequent encounter				
		ng by Heroin; initial encounter, subsequent encounter			