

Outcome Measure Worksheet

Unintentional Poisoning Prevention

Instructions

Complete the first page of this worksheet. Then, using the other pages of the worksheet, identify which datasets are used in your state/jurisdiction, and who is the individual responsible for reporting to that system. Contact that individual to explore options for getting real-time data on a monthly basis.

Why We Need Data and How It Will Be Used

We are looking for real-time data for the purposes of Quality Improvement and determining the impact our work is having on rates of injury-related deaths, hospitalizations, and emergency department (ED) visits. The data will be used to:

- Assess progress made towards the achievement of injury reduction aim statements
- Compare trends in injury to test small changes

Description of the Data

In an ideal world, these data will:

- Be collected and reported on a monthly basis
- Relate to this geographic region: _____
- Relate to this age group: _____
- Relate to populations with these characteristics: _____
- Reflect the following International Classification of Diseases (ICD) codes:

Table 1: Poisoning ICD Codes

	Hospitalizations and Emergency Department Visits	Deaths
ICD system	ICD-10-CM	ICD-10
Poisoning	<p>To compute incidence, exclude all cases with 7th digit = "D" (subsequent health care encounter) and "S" (sequela of injury)</p> <p>Poisoning by drugs, medicaments, and biological substances, unintentional: T36-T50</p> <ul style="list-style-type: none">• where the last digit (5th or 6th character) is '1' <p>Toxic effects of nonmedical substances, unintentional: T51-65</p> <ul style="list-style-type: none">• where the last digit (5th or 6th character) is '1'	<p>Drug poisoning (e.g., narcotics, nonopioid analgesics, antiepileptic, etc.): X40-X44</p> <p>Non-drug poisoning (e.g., alcohol, pesticides, carbon monoxide, etc.): X45-X49</p>

! These data do not need to be cleaned to the same extent that they are cleaned for federal data systems. From a Quality Improvement standpoint, some data is better than no data. We encourage you to explore your options.

Outcome Measure Worksheet

Unintentional Poisoning Prevention

Who Manages Injury Datasets?

The following individuals or organizations might be able to provide you with more information about data collected and reported in your state/jurisdiction:

Table 2: Individuals with Access to Data

State Epidemiologist	Name:	Phone Number:
	Email:	
Child Death Review Coordinator	Name:	Phone Number:
	Email:	
Medical Examiners or Coroners	Name:	Phone Number:
	Email:	
State Administrator	Name:	Phone Number:
	Email:	
Hospital Epidemiologist(s)	Name:	Phone Number:
	Email:	
Other:	Name:	Phone Number:
	Email:	
Other:	Name:	Phone Number:
	Email:	
Other:	Name:	Phone Number:
	Email:	

Outcome Measure Worksheet

Unintentional Poisoning Prevention

Injury Datasets

The following datasets contain the relevant data we are seeking on a state/jurisdiction (S/J) level. You may need help from individuals in the table above to answer questions about these systems.

Table 3: Data Reporting Systems

Data System	Does your S/J, or hospitals in your S/J have or report to this system?	Who is responsible for this system in your state/jurisdiction?	Does the system contain the data you are looking for?
ED, Hospitalization and Death Data Systems			
Healthcare Cost and Utilization Project (HCUP)			
National Emergency Medical Services Information System (NEMSIS)			
Syndromic Surveillance System			
Poison Control Center			
Other:			
Other:			
ED Visit Data Systems			
State Emergency Department Database (HCUP-SEDD)			
National Electronic Injury Surveillance System (NEISS)			
National Electronic Injury Surveillance System- All Injury Program (NEISS-AIP)			
Other:			

Outcome Measure Worksheet

Unintentional Poisoning Prevention

Data System	Does your S/J, or hospitals in your S/J have or report to this system?	Who is responsible for this system in your state/ jurisdiction?	Does the system contain the data you are looking for?
Hospitalization Data Systems			
Hospitalization (State Inpatient Databases; HCUP-SID)			
Kids' Inpatient Database (HCUP-KID)			
Other:			
Death Data Systems			
Child Death Review			
Vital Statistics Office			
Violent Death Reporting System			
Other:			

Guiding Questions

Once you find the data you are looking for in your state or jurisdiction, choose one dataset (or one dataset per outcome measure) and explore the following questions with the point person for that dataset:

- How are the data collected? For example: Where specifically do they come from? Where are they reported? How frequently are the data collected?
- Is it possible to generate monthly reports that contain the data described on the first page of this worksheet?
- If I can't get data on a monthly basis, how often can I get data?
- If I can't get the specific data I am looking for, what data can I get related to hospitalizations, ED visits, and deaths?
- Do I need a data sharing agreement or memorandum of understanding?

If your state/jurisdiction does not have or report to any of these systems, ask the individuals listed in the second table of this worksheet if they can think of other data systems or ways to collect the data described on page one of this worksheet.