

Outcome Measure Worksheet

Poisoning Prevention

Instructions

Complete the first page of this worksheet. Then, using the second page of the worksheet, identify which datasets are used in your state, 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 Real-Time Data Is Important

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 relevant ICD Codes.

Outcome Measure Worksheet

Poisoning Prevention

Poisoning ICD Codes

ICD system	Hospitalizations and Emergency Department Visits ICD-10-CM	Deaths ICD-10
Poisoning	<p><i>To compute incidence, exclude all cases with 7th digit = "D" (subsequent health care encounter) and "S" (sequela of injury)</i></p> <p>Unintentional poisoning by drugs, medicaments, and biological substances:</p> <ul style="list-style-type: none"> • T36-T50 (with 6th character=1), • T36.9, T37.9, T39.9, T41.4, T42.7, T43.9, T45.9, T47.9, T49.9 (with 5th character=1) 	X40 through X44
	<p>Unintentional toxic effects of substances chiefly nonmedicinal as to source:</p> <ul style="list-style-type: none"> • T51-T53, T54.0X, T55-T62, T65.0X-T65.81, T65.83, T65.89 (with 6th character=1), • T51.9, T52.9, T53.9, T56.9, T57.9, T58.0, T58.1, T58.9, T59.9, T60.9, T61.0, T61.1, T61.9, T62.9, T64, T65.9 (with 5th character=1) 	X45 through X49

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

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:

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

Outcome Measure Worksheet

Poisoning Prevention

Injury Datasets

The following datasets contain relevant data. You may need help from individuals in the table above to answer questions about these systems.

ED, Hospitalization and Death Data Systems

Data System	Does your state/ jurisdiction, or hospitals in your state/jurisdiction 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?
Healthcare Cost and Utilization Project (HCUP)			
National Emergency Medical Services Information System (NEMSIS)			
Syndromic Surveillance			
System			
Poison Control Center			
Data			
Other			

Outcome Measure Worksheet

Poisoning Prevention

ED Visit Data Systems

Data System	Does your state/ jurisdiction, or hospitals in your state/jurisdiction 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?
State Emergency Department Database (HCUP-SEDD)			
The Nationwide Emergency Department Sample (HCUP-NEDS)			
National Electronic Injury Surveillance System (NEISS)			
National Electronic Injury Surveillance System- All Injury Program (NEISS-AIP)			
Other			

Outcome Measure Worksheet

Poisoning Prevention

Hospitalization Data Systems

Data System	Does your state/ jurisdiction, or hospitals in your state/jurisdiction 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?
State Inpatient Database (HCUP-SID)			
Kids' Inpatient Database (HCUP-KID)			
The National (Nationwide) Inpatient Sample (HCUP-NIS)			
Other			

Death Data Systems

Data System	Does your state/ jurisdiction, or hospitals in your state/jurisdiction 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?
Child Death Review			
Vital Statistics Office			
Violent Death Reporting System			
Other			

Outcome Measure Worksheet

Poisoning Prevention

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.