

# Outcome Measure Worksheet

## Suicide and Self-Harm 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 suicide and self-harm-related deaths, hospitalizations, and emergency department (ED) visits. The data will be used to:

- Assess progress made towards the achievement of 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: Suicide and Self Harm ICD Codes

|  | Hospitalizations and Emergency Department Visits   | Deaths  |
|--|--|---|
| ICD system                                       | ICD-10-CM  | ICD-10  |
| <b>Suicide and Self-Harm/<br/>Self-Inflicted</b> | <p><i>To compute incidence, exclude all cases with 7th character = "D" (subsequent health care encounter) and "S" (sequela of injury)</i></p> <p><b>Intentional self-harm: X71-X83</b></p> <p><b>Poisoning by drugs, medicaments and biological substances, intentional self-harm: T36-50</b></p> <ul style="list-style-type: none"> <li>• where the last digit (5th or 6th character) is '2'</li> </ul> <p><b>Toxic effect of nonmedical substances, intentional self-harm: T51-65</b></p> <ul style="list-style-type: none"> <li>• where the last digit (5th or 6th character) is '2'</li> </ul> <p><b>Asphyxiation intentional self-harm: T71</b></p> <ul style="list-style-type: none"> <li>• where the 6th character is '2'</li> </ul> <p><b>Intentional self-harm, unspecified: T14.91</b></p> | <p><b>Intentional self-harm: X60-X84</b></p> <p><b>Sequelae of intentional self-harm: Y87.0</b></p> |



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

# Outcome Measure Worksheet

## Suicide and Self-Harm 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: |               |
| Suicide Prevention Coalition Coordinator(s) | Name:  | Phone Number: |
|   | Email: |               |
| Other:                                      | Name:  | Phone Number: |
|   | Email: |               |
| Other:                                      | Name:  | Phone Number: |
|   | Email: |               |
| Other:                                      | Name:  | Phone Number: |
|   | Email: |               |

# Outcome Measure Worksheet

## Suicide and Self-Harm 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? |
|---|--|--|---|
| <b>ED, Hospitalization and Death Data Systems</b>                             |  |  |   |
| Healthcare Cost and Utilization Project (HCUP)                                |  |  |   |
| National Emergency Medical Services Information System (NEMSIS)               |  |  |   |
| Syndromic Surveillance System   |  |  |   |
| The National Trauma Data Bank® (NTDB®)  |  |  |   |
| Poison Control Center Data  |  |  |   |
| Other:  |  |  |   |
| <b>ED Visit Data Systems</b>  |  |  |   |
| Emergency Department (State Emergency Department Databases; HCUP-SEDD)        |  |  |   |
| National Electronic Injury Surveillance System (NEISS)                        |  |  |   |
| National Electronic Injury Surveillance System-All Injury Program (NEISS-AIP) |  |  |   |
| Other:  |  |  |   |

# Outcome Measure Worksheet

## Suicide and Self-Harm 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? |
|---|--|--|---|
| <b>Hospitalization Data Systems</b>                   |  |  |   |
| Hospitalization (State Inpatient Databases; HCUP-SID) |  |  |   |
| Kids' Inpatient Database (HCUP-KID)                   |  |  |   |
| Other:  |  |  |   |
| <b>Death Data Systems</b>                             |  |  |   |
| Child Death Review                                    |  |  |   |
| Violent Death Reporting System                        |  |  |   |
| Vital-Statistics Office                               |  |  |   |
| 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 is the data collected? For example: Where specifically does it come from? Who is it reported to? How frequently is 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 we need a data sharing agreement or memorandum of understanding to access the data?

If your state/jurisdiction does not have or report to any of these systems, ask the individuals listed in the second table (page 2) if they can think of other data systems or ways to collect the data described on page one of this worksheet.