

METHODS

Instructions for Creating and Using a TBI-Specific Vital Statistics Data Set

The TBI-specific death indicators should be calculated based on first creating a TBI-related injury death subset. This is done using the instructions for the TBI-related fatality indicator in the State Injury Indicators: Instructions for Preparing 2010 Data¹ and outlined below:

- First, limit deaths to those with an injury underlying cause of death (V01–Y36, Y85–Y87, Y89, *U01–*U03).
- Then select deaths with any of the TBI ICD-10² codes in any field of the multiple cause of death file:
 - S01.0–S01.9, S02.0, S02.1, S02.3, S02.7–S02.9, S04.0, S06.0–S06.9, S07.0, S07.1, S07.8, S07.9, S09.7–S09.9, T01.0, T02.0, T04.0, T06.0, T90.1, T90.2, T90.4, T90.5, T90.8, T90.9.
- The TBI-related injury fatalities indicator should be the same as the TBI indicator in the Overall State Injury Indicator Death spreadsheet.
- For the other TBI-related indicators, use the underlying cause of death ICD-10 codes specified in the Injury Indicator Instructions and below:
 - Unintentional fall-related fatalities: W00–W19
 - Firearm-related fatalities: W32–W34, X72–X74, X93–X95, Y22–Y24, Y35.0, *U01.4
 - Homicides: X85–Y09, Y87.1, *U01, *U02
 - Motor vehicle traffic fatalities: V02–V04(.1, .9), V09.2, V12–V14(.3–.9), V19(.4–.6), V20–V28(.3–.9), V29–V79(.4–.9), V80(.3–.5), V81.1, V82.1, V83–V86 (.0–.3), V87(.0–.8), V89.2
 - Suicides: X60–X84, Y87.0, *U03
 - Unintentional struck by/against fatalities: W20–W22, W50–W52
- Deaths should be age-adjusted to the 2000 standard using the NCHS population distribution as specified in the Injury Indicator Instructions.

Instructions for Creating and Using a TBI-Specific Injury Hospitalizations Data Set

The TBI-specific hospitalization indicators should be calculated based on first creating a TBI-related injury hospitalization subset. This is done using the instructions for the TBI-related hospital discharge indicator in the State Injury Indicators: Instructions for Preparing 2010 Data¹ and outlined below:

- First, create an injury hospitalization subset (a primary diagnosis of 800–909.2, 909.4, 909.9, 910–994.9, 995.5–995.59, or 995.80–995.85).
- Then select hospitalizations with any of the following TBI ICD-9-CM³ codes in any diagnosis field: 800.00–801.99, 803.00–804.99, 850.0–854.19, 950.1–950.3, 959.01, or 995.55.
- The TBI-related injury hospitalization indicator should be the same as the TBI indicator in the Overall State Injury Indicator Hospital Discharge spreadsheet.
- For the other TBI-related indicators, use the external-cause-of-injury codes specified in the Injury Indicator Instructions and below. Search for external-cause-of-injury codes as instructed in the Injury Indicator Instructions.