



ALL-INJURY EMERGENCY DEPARTMENT VISIT INDICATOR

Nonfatal Emergency Department Visits for All Injuries

Numerator:

- Nonfatal ED records that include one of the following diagnosis codes (Table 1) in any field **OR** one of the following external cause of injury codes (Table 2) in any field.
- The case count for nonfatal injury ED visits should equal the number of records in the nonfatal injury ED visit subset.

Table 1: Diagnosis Codes*

S00-S99	Anatomic injuries
T07-T34	Foreign bodies, burns, corrosions, frostbite
T36-T50 with a 6th character of 1, 2, 3, or 4 Note: Include T36.9, T37.9, T39.9, T41.4, T42.7, T43.9, T45.9, T47.9, and T49.9 with 5th character of 1, 2, 3, or 4) (Intent information for these codes is included in the 5th character and not the 6th)	Poisoning by drugs, medicaments, and biological substances (Includes accidental, intentional self-harm, assault, and underdetermined intents; Excludes adverse effects and underdosing)
T51-T65	Toxic effects of substances nonmedicinal as to source
T66-T76	Other and unspecified effects of external causes
T79	Certain early complications of trauma, not elsewhere classified
O9A.2-O9A.5	Traumatic injuries and abuse complicating pregnancy, childbirth, and the puerperium
T84.04**	Periprosthetic fracture around internal prosthetic joint
M97**	Periprosthetic fracture around internal prosthetic joint

*7th character of A, B, C, or missing (reflects initial encounter, active treatment). T30-T32 do not have a 7th character.

** T84.04 was retired and replaced by M97 in the FY2017 version of ICD-10-CM which went into effect on Oct 1, 2016.

Table 2: External cause of injury codes*

V00-V99	Transport accidents
W00-X58	Other external causes of accidental injury
X71-X83	Intentional self-harm
X92-Y09	Assault
Y21-Y33	Event of undetermined intent
Y35-Y38	Legal intervention, operations of war, military operations, and terrorism

*7th character of A or missing (reflects initial encounter, active treatment)

Denominator:

- Midyear population for the calendar year under surveillance obtained from the U.S. Census Bureau or suitable alternative.

Measures of frequency:

- Annual number of ED visits, by age group and sex.
- Annual age-adjusted rates, overall and by sex, standardized by the direct method to the year 2000 standard U.S. population.^{2,11}

Period for case definition:

- Calendar year based on date of ED discharge.

Indicator notes:

- The Injury Surveillance Indicator for use with ED data includes cases with either an injury diagnosis code or an external cause of injury code in any field. This broad definition results in the capture of all cases of injury or potential injury seen in the ED.
- This indicator does not include cases that were admitted to the hospital.

Limitations of data source:

- Injuries that result in ED visits only represent a portion of the overall burden of injury. These injuries should be considered in the context of both less- and more-severe injuries.
- The accuracy of indicators based on codes found in ED data are limited by the completeness and quality of coding.