

Emergency Department visits deliberate self-harm

Alternate Name*

ED visits deliberate self-harm

INDICATOR DESCRIPTION

Description*

This indicator measures the number of emergency department visits for deliberate self-harm per 1,000 population

Indicator Status*

Active

HQO Reporting tool/product

Public Reports (annual report, bulletins and theme reports)

Dimension*

Effective

Type*

Outcome

DEFINITION AND SOURCE INFORMATION

Unit of Measurement*

Rate per 1,000 people

Calculation Methods*

Numerator divided by the denominator times 1000

Numerator including inclusion/exclusion*

Number of unscheduled ED visits for DSH in each calendar year

Time frame:

- 2006-2018 calendar years

C&Y numerator: Total number DSH ED visits among Ontario residents ages 10-24

Exclusions:

- Ages <10, >24
- No valid IKN / Cannot be linked in RPDB
- Not Ontario resident (pull the PRCDDABLK and exclude if first two characters NE '35')
- Sex not equal to Male or Female
- Scheduled ED visits

Adult numerator: Total number DSH ED visits among Ontario residents ages 16-105

Exclusions:

- Ages <16, >105
- No valid IKN / Cannot be linked in RPDB
- Not Ontario resident (pull the PRCDDABLK and exclude if first two characters NE '35')
- Sex not equal to Male or Female
- Scheduled ED visits

Denominator including inclusion/exclusion*

General Ontario population as of July 1 for each calendar year

Time frame:

- 2006-2018 calendar years

C&Y denominator: Total number of Ontario residents ages 10-24

Exclusions:

- Ages <10, >24
- No valid IKN / Cannot be linked in RPDB
- Not Ontario resident (pull the PRCDDABLK and exclude if first two characters NE '35')
- Sex not equal to Male or Female

Adult denominator: Total number of Ontario residents ages 16-105

Exclusions:

- Ages <16, >105
- No valid IKN / Cannot be linked in RPDB
- Not Ontario resident (pull the PRCDDABLK and exclude if first two characters NE '35')
- Sex not equal to Male or Female

Adjustment (risk, age/sex standardization)- detailed

Age and Sex standardized to the 2006 census population

C&Y:

• Males: 10-13, 14-17, 18-21, 22-24 years

• Females: 10-13, 14-17, 18-21, 22-24 years

Adults:

• Males: 16-24, 25-44, 45-64, 65-84, 85-105 years

• Females: 16-24, 25-44, 45-64, 65-84, 85-105 years

Data Source

National Ambulatory Care Reporting System (NACRS)

Registered Persons Database (RPDB)

Data provided to HQO by

Institute for Clinical Evaluative Sciences (ICES)

Reported Levels of comparability /stratifications (defined)

Time

Region

OTHER RELEVANT INFORMATION

Caveats and Limitations

Limitations include potential coding errors within administrative datasets. This indicator is only a measure of self-harm events that present to the emergency department. It cannot be used to estimate the prevalence of self-harm in the general population.

TAGS

TAGS*

Acute Care/Hospital

Other

Outcome

Mental Health and Addiction

Effective

National Ambulatory Care Reporting System (NACRS)

Registered Persons Database (RPDB)

PUBLISH

PUBLISH DATETIME*

08/02/2021 10:24:00