

Hospital admissions for a mental illness or an addiction

Alternate Name*

Hospital admission rate for a mental illness or an addiction

INDICATOR DESCRIPTION

Description*

Hospital admission rate for a mental illness or an addiction condition.

Indicator Status*

Active

HQO Reporting tool/product

Public reporting

Dimension*

Effective

Type*

Outcome

DEFINITION AND SOURCE INFORMATION

Unit of Measurement*

Rate per 1,000 people

Calculation Methods*

Numerator/ Denominator * 1,000

Numerator including inclusion/exclusion*

Number of hospital admission among adults for mental health & addictions issues.

From DAD var DX10CODE with any of the following ICD-10-CA codes (dxtype = M): From OMHRS primary DSM4CODE (Q2A or Q2D with any of the following DSM-IV codes - below) or provisional variable (Q1D/Q1E/Q1F/Q1G/Q1P/Q1O = 1):

- Substance-related disorders-ICD-10-CA: F55, F10 to F19; DSM-IV: 291.x (0, 1, 2, 3, 5, 81, 89, 9), 292.0, 292.11, 292.12, 292.81, 292.82, 292.83, 292.84, 292.89, 292.9, 303.xx (00, 90), 304.xx (00, 10, 20, 30, 40, 50, 60, 80, 90), 305.xx (00, 10 to 90 excluding 80); Provisional diagnosis**: (d) substance-related disorder; or
- Schizophrenia, delusional and non-organic psychotic disorders-ICD-10-CA: F20 (excluding F20.4), F22, F23, F24, F25, F28, F29, F53.1; DSM-IV: 295.xx (10, 20, 30, 40, 60, 70, , 90), 297.1, 297.3, 298.8, 298.9; Provisional diagnosis**: (e) schizophrenia disorder; or
- Mood/affective disorders-Mood/affective disorders-ICD-10-CA: F30, F31, F32, F33, F34, F38, F39, F53.0; DSM-IV: 296 .0x, 296.2x, 296.3x, 296.4x, 296.5x, 296.6x, 296.7, 296.80, 296.89, 296.90, 300.4, 301.13; Provisional diagnosis**: (f) mood disorders; or
- Anxiety disorders-ICD-10-CA: F40, F41, F42, F43, F48.8, F48.9,; DSM-IV: 300.xx (00, 01, 02, 21, 22, 23, 29), 300.3, 308.3, 309.x (0, 3, 4, 9), 309.24, 309.28, 309.81; Provisional diagnosis**: (g) anxiety disorders or (o) adjustment disorders or
- Selected disorders of adult personality and behaviour-Selected disorders of adult personality and behaviour-ICD-10-CA: F60, F61, F62, F69, F21; DSM-IV: 301.0, 301.20, 301.22, 301.4, 301.50, 301.6, 301.7, 301.81, 301.82, 301.83, 301.9 Provisional diagnosis**: (p) personality disorders.

Age range to include: 15 - 120 years

Exclude:

1. Invalid KIN
2. Patients without an Ontario residence
3. Gender not recorded as male or female
4. Age > 120

Denominator including inclusion/exclusion*

Total number of Ontario residents 15 years and older - Ontario LHIN population files

Adjustment (risk, age/sex standardization)- detailed

Age and Sex adjusted Age groups are: 15-19, 20-44, 45-64, 65-79. 80+

Data Source

Ontario Mental Health Reporting System (OMHRS)

Registered Persons Database (RPDB)

Discharge Abstract Database (DAD)

Data provided to HQO by

Institute for Clinical Evaluative Sciences (ICES)

Reported Levels of comparability /stratifications (defined)

Time

Age

Income

Rurality

Region

Sex

OTHER RELEVANT INFORMATION

Caveats and Limitations

Individuals can be admitted to hospital more than once for the treatment of a mental illness, and they can have more than 1 condition at a given time. Hospitalization data, therefore, does not represent either the number of mental illnesses that led to the hospitalizations.

Footnotes

i Dewa CS, Rochefort DA, Rogers J, Goering P. Left behind by reform: the case for improving primary care and mental health system services for people with moderate mental illness. Applied Health Economics and Health Policy. 2003;2:43-54

TAGS

TAGS*

Acute Care/Hospital

Home Care

Long Term Care

Primary Care

Outcome

Mental Health and Addiction

Effective

Ontario Mental Health Reporting System (OMHRS)

Registered Persons Database (RPDB)

Discharge Abstract Database (DAD)

PUBLISH

PUBLISH DATETIME*

12/09/2017 10:34:00