

Ambulatory sensitive hospitalisations for adults (age range 45–64 years)

Te Tāhū Hauora
Health Quality & Safety
Commission



Source: [/measure/ambulatory-sensitive-hospitalisations-adults-age-range-45-64-years](#)

Description

This measure details the rate of hospital admissions for people aged 45–64 years for an illness that might have been prevented or better managed in the community. Ambulatory sensitive hospitalisations are mostly acute admissions that are considered potentially reducible through prophylactic or therapeutic interventions deliverable in a primary care setting.

Measure set

Health system indicators

Notes about this measure set

- Ethnicity: Results for Pacific ethnicity will only be provided for the eight districts with relatively large Pacific populations. For other districts, results for Pacific peoples will be included in the 'other' group.
- Moving average: To control for significant seasonal variation in hospital events, ambulatory sensitive hospitalisations rates are reported on a 12-month basis.
- Other references: Weighted Inlier Equivalent Separations (WIES) Version 14

Numerator

Number of hospital inpatient ambulatory sensitive hospitalisation (ASH) events for 45–64-year-olds from the NMDS. The NMDS is used to identify ASH events by applying a list of conditions developed by a clinical panel.

Denominator

Domicile population for 45–64-year-olds based on Stats NZ population projections and age standardised based on Stats NZ population estimates.

Denominator detail

Condition list: The current list has been used since September 2015. The methodology was modified by a panel of clinicians, and it defines ambulatory sensitive hospitalisation events in the 0–4 and 45–64-year age groups to increase specificity and positive predictive value. See technical document for details

Denominator exclusions

Neonatal, injury, mental health conditions and non-casemix discharges are not included in the current measure.

Data sources

National Minimum Dataset (NMDS)

Ministry of Health

Estimated Resident Population Projections

Stats NZ

Responsible organisation(s)

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Resources**Health system indicators (.pdf)****Resource link**

<https://www.hqsc.govt.nz/assets/Our-data/Publications-resources/Acute-hospital-bed-day-rate.pdf>

Resource Type

Measures & documentation

Description

This document contains a detailed definition of the measure.