

SLM Acute Hospital Bed Days

HQMNZ ID: HQM16.6.29.917

Outcome

Improved management of demand for acute care

Measure

Number of bed days for acute hospital stays per 1000 population domiciled within a DHB per year (standardised)

Type

System Level Measure

Relationship(s) to other frameworks

Closely aligned measures are included in the DHB non-financial monitoring framework and performance measures

- OS3 Inpatient Average Length of Stay
- OS8 Reducing Acute Readmissions to Hospital
- SL1 Ambulatory Sensitive Hospitalisation):

Ministry of Health. 2015. DHB Non-financial monitoring framework and performance measures – Sept 2015. Wellington: Ministry of Health Framework available at: www.health.govt.nz

Rationale

Acute hospital bed days per capita is a measure of the use of acute services in secondary care that could be improved by effective management in primary care, transition between the community and hospital settings, discharge planning, community support services and good communication between healthcare providers. This includes access to diagnostics services.

The measure will be used to manage the demand for acute inpatient services on the health system. The intent of the measure is to reflect integration between community, primary, and secondary care and it supports the strategic goal of maximising the use of health resources for planned care rather than acute care.

The measure aligns well with the New Zealand Health Strategy's five themes, in particular - value and high performance.

Population measure

Total NZ resident population

Eligible population

Total NZ resident population

Measure status

Active

Measure definition

Numerator

Total number of bed days for acute hospital stays per DHB of domicile per year

Denominator

Total DHB population

National target

Not applicable

Local target

Milestones to be decided by Alliance

Data Sources

- The National Minimum Dataset (NMDS)
- Estimated NZ resident population with Statistics NZ projections (consistent with the Population based funding formula);
- World Health Organisation population; or,
- NZ indigenous population
- Primary Health Organisation Patient Registers

Data extracted from data sources

- Financial years 2012/13 to 2015/16 data from the NMDS
- NZ population projections
- World Health Organisation population
- NZ indigenous population
- Primary Health Organisation Patient Registers

Data availability

Data is released by the Ministry of Health quarterly and is available on the [Nationwide Service Framework Library website](#)

Measure calculation process

Relationship(s) to other measures

Refer to Appendix 1 for proposed list of contributory measures

Measure development notes

Technical notes: This is a new measure, however data is readily available in the national data collections for calculation. The data will be available on the Nationwide Service Framework library website (<http://nsfl.health.govt.nz/>).

Measure consultation: Discussion with the sector will continue to take place throughout the implementation processes to help the sector understand the information. There will be opportunities to utilise existing expertise in the sector through collaboration. More information will be provided through the Nationwide Service Framework library website.

Implementation timeline: Work is underway to present the datasets relevant to PHOs and DHBs. No additional data reporting requirement for the sector for this measure. Any other requirements will be aligned with the DHB annual plan reporting framework.

Reporting frequency: Quarterly

Measure implementation group: Technical Working Group – Acute Hospital Bed Days Service Analysis and Modelling team, Ministry of Health

Measure point of contact: Peter Jones