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)


**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