

Acute hospital bed day rate

Technical information	
Indicator name (short)	Acute bed days
Description	This measure details the number of bed days for acute hospital stays per 1000 population domiciled within a health district with age standardisation.
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 community and hospital settings, discharge planning, community support services and good communication between healthcare providers. This includes access to diagnostic 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.
Numerator	Number of acute hospital bed days
Denominator	Population projections of DHB estimated resident population supplied by Statistics New Zealand
Inclusions	• Maternity and neonatal services • Mental health services • Inpatient short stays at emergency department • Palliative care • Cancer treatments • Geriatric services • Paediatric services • Assessment, treatment and rehabilitation services • Event leave days • Deceased patients
Exclusions	• A non-acute inpatient stay is excluded when the first event of the stay is not an acute admission. • Non-casemix stays (not the individual non-casemix events as part of a casemix stay) are excluded in the numerator of the measure. • Overseas patients are not included in the numerator or the denominator of the measure. • Incomplete stays

Note for calculation	Unit of measure: Rate Adjustment applied: Age standardisation District Health board (DHB) assignment: DHB of domicile and DHB of service
Data sources	National minimum dataset, Ministry of Health. National population projections, Statistics New Zealand.
Suppression rule	The Ministry of Health's suppression rule is currently under discussion. Data is not presented where the denominator was less than 30.
Notes	See Acute Hospital Bed Days Per Capita Analytical Definition Document for more detailed information.

Te Kāwanatanga o Aotearoa
New Zealand Government