

National Health Performance Authority, Healthy Communities: Life expectancy, 2009–2011

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Life expectancy at birth
METEOR identifier:	527641
Registration status:	<ul style="list-style-type: none">• National Health Performance Authority (retired), Retired 01/07/2016
Description:	The average number of years a person could expect to live if they experienced the age/sex specific death rates that applied at their birth throughout their lifetime.
Indicator set:	National Health Performance Authority: Healthy Communities: 2011–National Health Performance Authority (retired) , Retired 01/07/2016

Collection and usage attributes

Computation description:	Life expectancy for total population is calculated for a rolling 3-year period and reported annually. Presented as: -number of years -difference between male and female life expectancies at birth (total population).						
Computation:	Calculated using customised life tables produced by the ABS. Life expectancy at birth for Medicare Locals and at higher levels have been calculated with reference to state/territory and Australian life tables (where appropriate), using Brass' Logit System. Brass' Logit technique enables the calculation of smooth abridged life tables for regions which may have a small number of deaths, by adjusting the age-specific death rates with reference to a standard life table. The technique does not alter the overall level of mortality, but the age-specific functions of the life table are smoothed.						
Numerator data elements:	<table border="1"><thead><tr><th>Data Element / Data Set</th></tr></thead><tbody><tr><td>Person—life expectancy, total years N[NN]</td></tr><tr><td>Data Source</td></tr><tr><td>ABS Life Tables</td></tr><tr><td>Guide for use</td></tr><tr><td>Data source type: Census based and administrative by-product data</td></tr></tbody></table>	Data Element / Data Set	Person—life expectancy, total years N[NN]	Data Source	ABS Life Tables	Guide for use	Data source type: Census based and administrative by-product data
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Person—life expectancy, total years N[NN]							
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Data source type: Census based and administrative by-product data							
Disaggregation:	By Sex, Medicare Local catchments and Medicare Local peer groups						

Disaggregation data elements:

Data Element / Data Set

[Person—sex_code N](#)

Data Element / Data Set

[Administrative health region—Medicare Local identifier, code AANNN](#)

Data Element / Data Set

[Administrative health region—Medicare Local peer group, code N](#)

Representational attributes

Representation class: Mean (average)
Data type: Real
Unit of measure: Time (e.g. days, hours)
Format: NN.N

Indicator conceptual framework

Framework and dimensions:

[PAF-Effectiveness](#)

- [PAF-Appropriateness](#)
- [PAF-Effectiveness of access](#)
- [PAF-Quality](#)
 - [PAF-Capability](#)
 - [PAF-Continuity](#)
 - [PAF-Responsiveness](#)
 - [PAF-Safety](#)
- [PAF-Sustainability](#)

Data source attributes

Data sources:

Data Source

[ABS Life Tables](#)

Frequency

Annual

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Health Performance Agreement-Performance and Accountability Framework

Organisation responsible for providing data: Australian Bureau of Statistics

Accountability: National Health Performance Authority

Benchmark: -

Further data development / collection required: Specification: Long-term

Source and reference attributes

Submitting organisation: National Health Performance Authority

Origin: Healthy Communities

Reference documents: National Health Performance Agreement-Performance and Accountability Framework