National Indigenous Reform Agreement: PI 01—Estimated life expectancy at birth, 2016

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National Indigenous Reform Agreement: PI 01—Estimated life expectancy at birth, 2016

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI 01—Estimated life expectancy at birth, 2016
METEOR identifier:	611124
Registration status:	Indigenous, Superseded 01/07/2016
Description:	The average number of years newborn babies could expect to live, if they experienced the age/sex specific death rates that applied at their birth throughout their lifetimes by Indigenous status.
Rationale:	Life expectancy at birth is one of the most widely used broad measures of population health outcomes. It is the key component of measuring the objective to *'Close the life expectancy gap within a generation'.*
Indicator set:	National Indigenous Reform Agreement (2016) Indigenous, Superseded 01/07/2016
Outcome area:	Indigenous Australians achieve health outcomes comparable to the broader population Indigenous, Superseded 25/02/2024

Collection and usage attributes

Computation description:	Number of years of life expectancy at birth (including the gap between Indigenous and non-Indigenous) and confidence intervals (upper and lower limits).
Computation:	This measure is defined as: direct estimation of the life expectancy gap at birth between Indigenous and non-Indigenous Australians using the average number of deaths in the relevant 3-year period and the estimated resident population at the mid-point of that 3-year period, with adjustments for incomplete identification by Indigenous status. For more information, see *Life Tables for Aboriginal and Torres Strait Islander Australians, Australia,* 2010–12 (ABS cat. no. 3302.0.55.003).

Numerator data elements:

Data Element / Data Set

Data Element

Number of years of life expectancy at birth

Data Source

ABS Life Tables for Aboriginal and Torres Strait Islander Australians, 2010-2012

Guide for use

Data source type: Census based and administrative by-product data.

At this stage, Indigenous and non-Indigenous life expectancy are calculated for 3-year periods. Data are reported every 5 years for Indigenous and non-Indigenous Australians.

Indigenous and non-Indigenous life tables are based on estimated resident population (ERP) (ABS cat. no. 3101.0) (based on the Census of Population and Housing and the Census Post Enumeration Survey), death registration information provided by the state/territory Registrars of Births, Deaths and Marriages, and the ABS Census Data Enhancement (CDE) Indigenous Mortality Quality Study.

Disaggregation:

National, selected state/territory by: sex by Indigenous status.

2010–2012: National, Indigenous by remoteness area (Major cities and Inner regional; Outer regional, Remote and Very remote).

Disaggregation data elements:

Data Element / Data Set

Data Element

Person—area of usual residence, statistical area level 2 (SA2) (ASGS 2011)

Data Source

ABS Life Tables for Aboriginal and Torres Strait Islander Australians, 2010-2012

Guide for use

Data source type: Census, Census Post Enumeration Survey (PES), administrative by-product data and the CDE data linkage study.

Data Element / Data Set

Data Element

Person—Indigenous status, code N

Data Source

ABS Life Tables for Aboriginal and Torres Strait Islander Australians, 2010-2012

Guide for use

Data source type: Census, Census PES, administrative by-product data and the CDE data linkage study.

Data Element / Data Set

Data Element

Person—sex, code N

Data Source

ABS Life Tables for Aboriginal and Torres Strait Islander Australians, 2010-2012

Guide for use

Data source type: Census, Census PES, administrative by-product data and the CDE data linkage study.

Comments:

There are no new data available for this cycle of reporting. Most recent data available is: 2010–2012 data released on 15 November 2013 and included in the 2012–13 cycle of reporting. Life expectancy at birth estimates by Indigenous status for 2005–2007 were revised based on improved measures of identification propensities.

Indigenous estimates of life expectancy are not produced for Victoria, South Australia, Tasmania and the Australian Capital Territory due to the small number of Indigenous deaths reported in these jurisdictions.

Baseline year for National Indigenous Reform Agreement (NIRA) target is 2006 using the 3-year average of 2005–2007; baseline year for this indicator is 2005–2007; target year is 2031.

Representational attributes

Representation class: Mean (average)

Data type: Real

Unit of measure: Time (e.g. days, hours)

Format: N[N].N

Indicator conceptual framework

Framework and dimensions: Life Expectancy & Wellbeing

Data source attributes

Data sources:

Data Source

ABS Life Tables for Aboriginal and Torres Strait Islander Australians, 2010-2012

Frequency

5-yearly

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Indigenous Reform Agreement

Organisation responsible for providing data: Australian Bureau of Statistics

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

Improve the quality of Indigenous identification in births and deaths data.

Annual estimates of Indigenous life expectancy are not currently available but given rate of change may not be required.

Life expectancy data by remoteness area are only currently able to be produced for the two groupings of: Major cities and Inner regional areas; and Outer regional, Remote and Very remote areas. Further disaggregation of these groups would be useful.

Source and reference attributes

Steward: National Indigenous Reform Agreement Performance Information Management Group

Relational attributes

Related metadata references:

Supersedes National Indigenous Reform Agreement: PI 01-Estimated life expectancy at birth, 2015
Indigenous, Superseded 18/11/2015

Has been superseded by National Indigenous Reform Agreement: PI 01—Estimated life expectancy at birth, 2017
Indigenous, Superseded 06/06/2017

See also National Healthcare Agreement: PB a-Better health: close the life expectancy gap for Indigenous Australians within a generation, 2015
Health, Superseded 08/07/2016

See also National Healthcare Agreement: PI 06-Life expectancy, 2015
Health, Superseded 08/07/2016