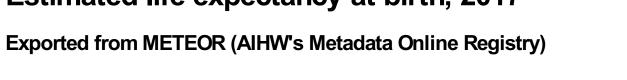
National Indigenous Reform Agreement: PI 01— Estimated life expectancy at birth, 2017



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National Indigenous Reform Agreement: Pl 01— Estimated life expectancy at birth, 2017

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: PI 01—Estimated life expectancy at birth, 2017

METEOR identifier: 645382

Registration status: <u>Indigenous,</u> Superseded 06/06/2017

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 (2017)

Indigenous, Superseded 06/06/2017

Outcome area: Indigenous Australians achieve health outcomes comparable to the broader

population

Indigenous, Standard 21/07/2010

Data quality statement: National Indigenous Reform Agreement: PI 01-Estimated life expectancy at birth,

2015-16; Quality Statement

Indigenous, Superseded 07/02/2018

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, 2010-12 (ABS cat. no. 3302.0.55.003).

Numerator data elements:

Data Element / Data Set

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-

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-

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-

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 are: 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 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-

<u>2012</u>

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 /

ent / Specification: Long-term

collection required:

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, 2016

Indigenous, Superseded 01/07/2016

Has been superseded by National Indigenous Reform Agreement: PI 01-Estimated

life expectancy at birth, 2018

Indigenous, Superseded 31/07/2018

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