

Australian Health Performance Framework: PI 3.1.7–Prevalence of type 2 diabetes, 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 3.1.7–Prevalence of type 2 diabetes, 2020
METEOR identifier:	728408
Registration status:	<ul style="list-style-type: none">• Health, Standard 13/10/2021
Description:	The proportion of people who have self-reported type 2 diabetes.
Indicator set:	Australian Health Performance Framework, 2020 Health , Standard 13/10/2021

Collection and usage attributes

Computation description:	<p>The National Health Survey (NHS) is a series of Australia-wide health surveys conducted by the Australian Bureau of Statistics designed to collect a range of information about the health of Australians, including the prevalence of self-reported type 2 diabetes.</p> <p>In the NHS, data on diabetes refers to persons who reported having been told by a doctor or nurse that they had diabetes, irrespective of whether the person considered their diabetes to be current or long-term.</p> <p>Excludes women with gestational diabetes.</p> <p>The data are reported for people aged 18 and over.</p> <p>Rates are directly age-standardised to the 2001 Australian population.</p> <p>Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on usual residence of the person (based on data availability).</p> <p>Presented as a percentage.</p> <p>95% confidence intervals and relative standard errors calculated for rates.</p>
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$

Numerator:

Number of persons aged 18 and over with self-reported type 2 diabetes and any of the following condition status:

1. Ever told has condition, still current and long-term
2. Ever told has condition, still current but not long-term
3. Ever told has condition, not current.

Numerator data elements:

Data Element / Data Set

Data Element

Person with self-reported type 2 diabetes

Data Source

[ABS Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey
Determined using the following response:

EVERCURF: Type of condition ICD10
14689. Diabetes mellitus - type 2

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—condition status

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person with self-reported type 2 diabetes

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey
Determined using the following response:

EVERCDDL: Type of condition ICD10
28. Type B Diabetes mellitus

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—condition status

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey
A new condition status was included in the 2017–18 survey:

6. Condition recurrent, but not known or not ever told, and not long term
(new status in 2017–18 NHS).

This condition status was not used to determine type 2 diabetes prevalence to ensure comparability between surveys for assessing trends.

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—condition status

Data Source

[ABS Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person with self-reported type 2 diabetes

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Determined using the following response:

EVERCURF: Type of condition ICD10
14689. Diabetes mellitus - Type 2

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—condition status

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person with self-reported type 2 diabetes

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Determined using the following response:

EVERCURF: Type of condition ICD10
14689. Diabetes mellitus - type 2

Denominator:

Population aged 18 and over.

Denominator data elements:

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2017-18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Disaggregation:

2011–12, 2014–15, 2017–18—Nationally, by:

- Age
- Sex
- remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure)
- SEIFA IRSD quintiles.

2012–13—Nationally, by

- Indigenous status (Indigenous only) and sex.

Some disaggregation may result in numbers too small for publication.

ABS Australian Health Survey (AHS), 2011–13 excludes those living in *Very remote* areas and the indicator has only been reported for Major cities, Inner Regional and Outer regional/Remote across all surveys to enable comparisons across time.

Disaggregation data elements:

Data Element / Data Set

Data Element

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

Data Source

[ABS Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

ABS Australian Health Survey (AHS), 2011–13 excludes those living in *Very remote* areas.

Data source type: Survey

Used for disaggregation by remoteness and SEIFA of residence

Data Element / Data Set

Data Element

Person—Indigenous status

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

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

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Used for disaggregation by remoteness and SEIFA of residence

Data Element / Data Set

Data Element

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

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Used for disaggregation by remoteness and SEIFA of residence

Comments:

Most recent data available for 2019 Australian Health Performance Framework reporting: 2017–18.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[NN].N

Data source attributes

Data sources:**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13](#)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Frequency

Every 6 years

Data custodian

Australian Bureau of Statistics

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Data Source

[ABS 2017-18 National Health Survey \(NHS\)](#)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: Australian Health Performance Framework

Organisation responsible for providing data: Australian Institute of Health and Welfare

Source and reference attributes

Submitting organisation: Australian Bureau of Statistics

Relational attributes

Related metadata references:

Supersedes [Australian Health Performance Framework: PI 3.1.7–Prevalence of type 2 diabetes, 2019](#)

- [Health](#), Standard 09/04/2020

See also [National Healthcare Agreement: PI 10–Prevalence of Type 2 diabetes, 2020](#)

- [Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 10–Prevalence of Type 2 diabetes, 2022](#)

- [Health](#), Standard 24/09/2021

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