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

Exported from METEOR

(AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website’s material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at https://creativecommons.org/licenses/by/4.0/.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

# 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: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/10/2021 |
| Description: | The proportion of people who have self-reported type 2 diabetes. |
| Indicator set: | [Australian Health Performance Framework, 2020](https://meteor.aihw.gov.au/content/728283)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 11/07/2023 |

|  |
| --- |
| Collection and usage attributes |
| Computation description: | 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.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.Excludes women with gestational diabetes.The data are reported for people aged 18 and over.Rates are directly age-standardised to the 2001 Australian population.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).Presented as a percentage.95% confidence intervals and relative standard errors calculated for rates. |
| Computation: | 100 x (Numerator ÷ 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](https://meteor.aihw.gov.au/content/481875)**Guide for use** Data source type: SurveyDetermined using the following response:EVERCURF: Type of condition ICD1014689. Diabetes mellitus - type 2 **Data Element / Data Set****Data Element** Person—age **Data Source**[ABS 2014-15 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/644695)**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)](https://meteor.aihw.gov.au/content/644695)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—sex **Data Source**[ABS 2014-15 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/644695)**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)](https://meteor.aihw.gov.au/content/716316)**Guide for use** Data source type: SurveyDetermined using the following response:EVERCDDL: Type of condition ICD1028. Type B Diabetes mellitus **Data Element / Data Set****Data Element** Person—age **Data Source**[ABS 2017–18 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/716316)**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)](https://meteor.aihw.gov.au/content/716316)**Guide for use** Data source type: SurveyA 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)](https://meteor.aihw.gov.au/content/716316)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—age **Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**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](https://meteor.aihw.gov.au/content/481875)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—sex **Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**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](https://meteor.aihw.gov.au/content/529760)**Guide for use** Data source type: SurveyDetermined using the following response:EVERCURF: Type of condition ICD1014689. 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](https://meteor.aihw.gov.au/content/529760)**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](https://meteor.aihw.gov.au/content/529760)**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](https://meteor.aihw.gov.au/content/529760)**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)](https://meteor.aihw.gov.au/content/644695)**Guide for use** Data source type: SurveyDetermined using the following response:EVERCURF: Type of condition ICD1014689. 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](https://meteor.aihw.gov.au/content/481875)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—sex **Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—age **Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor.aihw.gov.au/content/529760)**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](https://meteor.aihw.gov.au/content/529760)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—age **Data Source**[ABS 2014-15 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/644695)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—sex **Data Source**[ABS 2014-15 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/644695)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—age **Data Source**[ABS 2017–18 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/716316)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—sex **Data Source**[ABS 2017–18 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/716316)**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](https://meteor.aihw.gov.au/content/481875)**Guide for use** ABS Australian Health Survey (AHS), 2011–13 excludes those living in *Very remote* areas.Data source type: SurveyUsed 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](https://meteor.aihw.gov.au/content/529760)**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](https://meteor.aihw.gov.au/content/529760)**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)](https://meteor.aihw.gov.au/content/644695)**Guide for use** Data source type: SurveyUsed 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)](https://meteor.aihw.gov.au/content/716316)**Guide for use** Data source type: SurveyUsed 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](https://meteor.aihw.gov.au/content/481875)**Frequency**Every 3 years**Data custodian**Australian Bureau of Statistics**Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor.aihw.gov.au/content/529760)**Frequency**Every 6 years**Data custodian** Australian Bureau of Statistics **Data Source**[ABS 2014-15 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/644695)**Frequency**Every 3 years**Data custodian** Australian Bureau of Statistics **Data Source**[ABS 2017–18 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/716316)**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](https://meteor.aihw.gov.au/content/715302)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/10/2021See also [National Healthcare Agreement: PI 10–Prevalence of Type 2 diabetes, 2020](https://meteor.aihw.gov.au/content/716381)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2020See also [National Healthcare Agreement: PI 10–Prevalence of Type 2 diabetes, 2022](https://meteor.aihw.gov.au/content/740876)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 24/09/2021 |