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

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

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| 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2020](https://meteor.aihw.gov.au/content/728283)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 11/07/2023 |

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| 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: 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)](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: 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)](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: 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)](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: 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](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: 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](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: 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](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: 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)](https://meteor.aihw.gov.au/content/716316)  **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](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 13/10/2021  See 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 13/03/2020  See 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 |