National Healthcare Agreement: PI 10-Prevalence of Type 2 diabetes, 2014

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.

# National Healthcare Agreement: PI 10-Prevalence of Type 2 diabetes, 2014

|  |  |
| --- | --- |
| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 10- Prevalence of Type 2 diabetes, 2014 |
| METEOR identifier: | 517667 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |
| Description: | The proportion of people who have Type 2 diabetes. |
| Indicator set: | [National Healthcare Agreement (2014)](https://meteor.aihw.gov.au/content/517609)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |
| Data quality statement: | [National Healthcare Agreement: PI 10-Prevalence of Type 2 diabetes, 2014 QS](https://meteor.aihw.gov.au/content/555622)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |

|  |  |
| --- | --- |
| Collection and usage attributes | |
| Computation description: | The National Health Measures Survey component of the 2011–13 Australian Health Survey included a fasting plasma glucose test.  A respondent to the survey is considered to have *known diabetes* if they had ever been told by a doctor or nurse that they have Type 2 diabetes and:   * They were taking diabetes medication (either insulin or tablets); or * Their blood test result for fasting plasma glucose was greater than or equal to 7.0 mmol/L.   A respondent to the survey is considered to have *newly diagnosed diabetes* if they reported no prior diagnosis of diabetes, but had a fasting plasma glucose value greater than or equal to 7.0 mmol/L.  Excludes persons who did not fast for 8 hours or more prior to their blood test.  Excludes women with gestational diabetes.  The data are reported for two age ranges:   * People aged 18 years and over; and * People aged 25 years and over, as a supplementary measure.   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 person (based on data availability).  Presented as a percentage.  95% confidence intervals and relative standard errors calculated for rates.  Note: The type of diabetes for newly diagnosed cases cannot be determined from a fasting plasma glucose or HbA1c test alone.  However, it is assumed that the vast majority of newly diagnosed cases would be Type 2. |
| Computation: | 100 x (Numerator ÷ Denominator) |
| Numerator: | Number of persons aged 18 years and over with *known diabetes* (Type 2) or *newly diagnosed diabetes* as determined by a fasting plasma glucose test.  For the supplementary measure: number of persons aged 25 years and over with *known diabetes*(Type 2) or *newly diagnosed diabetes* as determined by a fasting plasma glucose test. |
| Numerator data elements: | **Data Element / Data Set**  **Data Element**  Persons with *known diabetes* (Type 2) or *newly diagnosed diabetes*.  **Data Source**  [ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)  **Guide for use**  ABS National Health Measures Survey - respondents voluntarily provided blood and urine samples, which were then analysed for specific chronic disease and nutrition biomarkers. |
| Denominator: | Population aged 18 year and over.  For the supplementary measure: population aged 25 years and over. |
| Denominator data elements: | **Data Element / Data Set**  [Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)  **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**  [Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)  **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. |
| Disaggregation: | 2011–12—State and territory, by sex.  2011–12—Nationally, by:   * remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure). * 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-economic Disadvantage (IRSD) quintiles. |
| Comments: | Most recent data available for 2014 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011–12.  Results for the Aboriginal and Torres Strait Islander population will be available in 2014. |
| Representational attributes | |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| 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 |
| Accountability attributes | |
| Reporting requirements: | National Healthcare Agreement |
| Organisation responsible for providing data: | Australian Bureau of Statistics |
| Benchmark: | [National Healthcare Agreement: PB c-Better health: reduce the age-adjusted prevalence rate for Type 2 diabetes to 2000 levels (equivalent to a national prevalence rate (for 15 years and over) of 7.1 per cent) by 2023, 2014](http://9) |
| Further data development / collection required: | Specification: Minor work required, the measure needs minor work to meet the intention of the indicator. |
| Source and reference attributes | |
| Submitting organisation: | Australian Bureau of Statistics |
| Relational attributes | |
| Related metadata references: | Supersedes [National Healthcare Agreement: PI 10-Prevalence of Type 2 diabetes, 2013](https://meteor.aihw.gov.au/content/497459)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/04/2014  Has been superseded by [National Healthcare Agreement: PI 10-Prevalence of Type 2 diabetes, 2015](https://meteor.aihw.gov.au/content/559048)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/07/2016  See also [National Healthcare Agreement: PB c-Better health: reduce the age-adjusted prevalence rate for Type 2 diabetes to 2000 levels (equivalent to a national prevalence rate (for 25 years and over) of 7.1 per cent) by 2023, 2014](https://meteor.aihw.gov.au/content/517699)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |