National Healthcare Agreement: P30-Proportion of people with diabetes who have a GP annual cycle of care, 2010

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# National Healthcare Agreement: P30-Proportion of people with diabetes who have a GP annual cycle of care, 2010

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Output measure |
| Short name: | People with diabetes who have a GP annual cycle of care, 2010 |
| METEOR identifier: | 394962 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/06/2011 |
| Description: | Proportion of people with diabetes mellitus who have completed Medical Benefits Schedule (MBS) diabetes annual cycle of care. |
| Indicator set: | [National Healthcare Agreement (2010)](https://meteor-uat.aihw.gov.au/content/392471)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/06/2011 |
| Outcome area: | [Primary and Community Health](https://meteor-uat.aihw.gov.au/content/393484)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 07/07/2010 |
| Data quality statement: | [National Healthcare Agreement: P30-Proportion of people with diabetes who have a GP annual cycle of care, 2010 QS](https://meteor-uat.aihw.gov.au/content/392818)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/06/2011 |

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| Collection and usage attributes | |
| Computation description: | Numerator: Includes MBS item codes:  Group A18.2: 2517, 2518, 2521, 2522, 2525, 2526  Group A19.2: 2620, 2622, 2624, 2631, 2633, 2635.  Denominator: Excludes gestational diabetes mellitus (GDM) cases and deceased registrants. |
| Computation: | 100 x (Numerator ÷ Denominator) |
| Numerator: | People with a completed MBS diabetes annual cycle of care |
| Numerator data elements: | **Data Element / Data Set**People with a completed MBS diabetes annual cycle of care  **Data Source**  [Medicare (MBS) data](https://meteor-uat.aihw.gov.au/content/394305)  **Guide for use**  Data source type: Administrative by-product data |
| Denominator: | People with diagnosed Type 1 or Type 2 diabetes and registered with the National Diabetes Service Scheme. |
| Denominator data elements: | **Data Element / Data Set**Person—diabetes mellitus status  **Data Source**  [National Diabetes Services Scheme (NDSS) database](https://meteor-uat.aihw.gov.au/content/398323)  **Guide for use**  Data source type: Administrative by-product/service data |
| Disaggregation data elements: | **Data Element / Data Set**Person (address)—Australian postcode  **Data Source**  [Medicare (MBS) data](https://meteor-uat.aihw.gov.au/content/394305)  **Guide for use**  Data source type: Administrative by-product data Used for disaggregation by state/territory, remoteness area and SEIFA of residence.    **Data Element / Data Set**Person (address)—Australian postcode  **Data Source**  [National Diabetes Services Scheme (NDSS) database](https://meteor-uat.aihw.gov.au/content/398323)  **Guide for use**  Data source type: Administrative by-product data Used for disaggregation by state/territory, remoteness area and SEIFA of residence. |
| Comments: | Specified disaggregation: National and state/territory by Indigenous status, remoteness area and SEIFA of residence  Available disaggregation: National and state/territory by remoteness area and SEIFA of residence  Data for 2008-09 will be available by mid 2009-10.  Most recent data available for 2010 CRC baseline report:  Numerator: 2008-09  Denominator: 2008-09 (with caveats) |
| Representational attributes | |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | NN[N.N] |
| Indicator conceptual framework | |
| Framework and dimensions: | [Effectiveness](https://meteor-uat.aihw.gov.au/content/392587) |
| Data source attributes | |
| Data sources: | **Data Source**  [National Diabetes Services Scheme (NDSS) database](https://meteor-uat.aihw.gov.au/content/398323)  **Frequency**  Quarterly  **Data custodian**  Department of Health and Ageing    **Data Source**  [Medicare (MBS) data](https://meteor-uat.aihw.gov.au/content/394305)  **Frequency**  Annually  **Data custodian**  Department of Health |
| Accountability attributes | |
| Reporting requirements: | National Healthcare Agreement |
| Organisation responsible for providing data: | Department of Health and Ageing; Australian Institute of Health and Welfare |
| Further data development / collection required: | Specification: Long-term Further improvement in the rate of Voluntary Indigenous Identification with Medicare Australia (MBS item) is needed. |
| Other issues caveats: | Disaggregation within individual jurisdictions are subject to data quality considerations. Currently the National Diabetes Service Scheme (NDSS) database does not have good coverage of Indigenous people with diabetes or people with diabetes in regional or remote areas.  Note that only GPs are able to make an MBS claim for the annual cycle of care item, so people with diabetes who have an annual cycle of care exclusively within specialist diabetes clinics or through an endocrinologist will not be captured by the MBS items.  These data issues affect the coverage of the numerator to this indicator as the number of claims underestimates the actual number of diabetes annual cycles of care completed. |
| Relational attributes | |
| Related metadata references: | Has been superseded by [National Healthcare Agreement: PI 30-Proportion of people with diabetes with a GP annual cycle of care, 2011](https://meteor-uat.aihw.gov.au/content/421631)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 31/10/2011  See also [National Healthcare Agreement: P17-Proportion of diabetics with HbA1c below 7%, 2010](https://meteor-uat.aihw.gov.au/content/394441)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/06/2011  See also [National Healthcare Agreement: P22-Selected potentially preventable hospitalisations, 2010](https://meteor-uat.aihw.gov.au/content/394719)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/06/2011  See also [National Healthcare Agreement: P31-Proportion of people with asthma with a written asthma plan, 2010](https://meteor-uat.aihw.gov.au/content/394978)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/06/2011  See also [National Healthcare Agreement: P32-Proportion of people with mental illness with GP care plans, 2010](https://meteor-uat.aihw.gov.au/content/394996)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/06/2011  See also [National Healthcare Agreement: P33-Women with at least one antenatal visit in the first trimester, 2010](https://meteor-uat.aihw.gov.au/content/395008)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/06/2011 |