

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

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! , Superseded 08/06/2011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) Health! , Superseded 08/06/2011
Outcome area:	Primary and Community Health Health! , 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 Health! , Superseded 08/06/2011

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:	<table border="1"><tr><td>Data Element / Data Set</td></tr><tr><td>People with a completed MBS diabetes annual cycle of care</td></tr><tr><td>Data Source</td></tr><tr><td>Medicare (MBS) data</td></tr><tr><td>Guide for use</td></tr><tr><td>Data source type: Administrative by-product data</td></tr></table>	Data Element / Data Set	People with a completed MBS diabetes annual cycle of care	Data Source	Medicare (MBS) data	Guide for use	Data source type: Administrative by-product data
Data Element / Data Set							
People with a completed MBS diabetes annual cycle of care							
Data Source							
Medicare (MBS) data							
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:	<table border="1"><tr><td>Data Element / Data Set</td></tr><tr><td>Person—diabetes mellitus status</td></tr><tr><td>Data Source</td></tr><tr><td>National Diabetes Services Scheme (NDSS) database</td></tr><tr><td>Guide for use</td></tr><tr><td>Data source type: Administrative by-product/service data</td></tr></table>	Data Element / Data Set	Person—diabetes mellitus status	Data Source	National Diabetes Services Scheme (NDSS) database	Guide for use	Data source type: Administrative by-product/service data
Data Element / Data Set							
Person—diabetes mellitus status							
Data Source							
National Diabetes Services Scheme (NDSS) database							
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](#)

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](#)

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](#)

Data source attributes

Data sources:

<p>Data Source</p> <p>National Diabetes Services Scheme (NDSS) database</p> <p>Frequency</p> <p>Quarterly</p> <p>Data custodian</p> <p>Department of Health and Ageing</p>
<p>Data Source</p> <p>Medicare (MBS) data</p> <p>Frequency</p> <p>Annually</p> <p>Data custodian</p> <p>Department of Health</p>

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: P130-Proportion of people with diabetes with a GP annual cycle of care, 2011](#)
[Health!](#), Superseded 31/10/2011

See also [National Healthcare Agreement: P17-Proportion of diabetics with HbA1c below 7%, 2010](#)
[Health!](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P22-Selected potentially preventable hospitalisations, 2010](#)
[Health!](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P31-Proportion of people with asthma with a written asthma plan, 2010](#)
[Health!](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P32-Proportion of people with mental illness with GP care plans, 2010](#)
[Health!](#), Superseded 08/06/2011

See also [National Healthcare Agreement: P33-Women with at least one antenatal visit in the first trimester, 2010](#)
[Health!](#), Superseded 08/06/2011