

# National Healthcare Agreement: PI 30-Proportion of people with diabetes with a GP annual cycle of care, 2012

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# National Healthcare Agreement: PI 30-Proportion of people with diabetes with a GP annual cycle of care, 2012

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Output measure
<b>Short name:</b>	PI 30-Proportion of people with diabetes with a GP annual cycle of care, 2012
<b>METEOR identifier:</b>	441397
<b>Registration status:</b>	<a href="#">Health</a> , Retired 25/06/2013
<b>Description:</b>	Proportion of people with diabetes mellitus who have received a Medicare Benefits Schedule (MBS) or Department of Veterans' Affairs (DVA) annual cycle of care.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2012)</a> <a href="#">Health</a> , Superseded 25/06/2013
<b>Outcome area:</b>	<a href="#">Primary and Community Health</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 30-Proportion of people with diabetes who have a GP annual cycle of care, 2012 QS</a> <a href="#">Health</a> , Retired 14/01/2015

## Collection and usage attributes

<b>Computation description:</b>	<p><u>Numerator:</u> Include MBS A18.2 or A19.2 codes.</p> <p><u>Denominator:</u> Exclude gestational diabetes mellitus (GDM), ‘other’ diabetes cases and deceased registrants.</p> <p>Analysis by state and territory, remoteness and SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) is based on the postcode of residence of person as recorded in Medicare Australia’s database at the date the last service was received in the reference period.</p> <p>Presented as a percentage.</p>							
<b>Computation:</b>	<p>100 x (Numerator ÷ Denominator)</p> <p>Medicare Benefits Scheme and Department of Veterans’ Affairs data combined.</p>							
<b>Numerator:</b>	Number of people with a completed MBS or DVA diabetes annual cycle of care.							
<b>Numerator data elements:</b>	<table><tr><th>Data Element / Data Set</th></tr><tr><td><b>Data Element</b></td></tr><tr><td>People with a completed MBS diabetes annual cycle of care</td></tr><tr><td><b>Data Source</b></td></tr><tr><td><a href="#">Medicare (MBS) data</a></td></tr><tr><td><b>Guide for use</b></td></tr><tr><td>Data source type: Administrative by-product data</td></tr></table>	Data Element / Data Set	<b>Data Element</b>	People with a completed MBS diabetes annual cycle of care	<b>Data Source</b>	<a href="#">Medicare (MBS) data</a>	<b>Guide for use</b>	Data source type: Administrative by-product data
Data Element / Data Set								
<b>Data Element</b>								
People with a completed MBS diabetes annual cycle of care								
<b>Data Source</b>								
<a href="#">Medicare (MBS) data</a>								
<b>Guide for use</b>								
Data source type: Administrative by-product data								
<b>Denominator:</b>	Number of people with diagnosed Type 1 or Type 2 diabetes in the community.							

**Denominator data elements:**

**Data Element / Data Set**

**Data Element**

Person—diabetes mellitus status

**Data Source**

[National Diabetes Services Scheme \(NDSS\) database](#)

**Guide for use**

Data source type: Administrative by-product/service data

**Disaggregation:**

2008–09 and 2009–10 (updated to include DVA data), and 2010–11—Nationally, by SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

2008–09 and 2009–10 (updated to include DVA data), and 2010–11—State and territory, by:

- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles

Some disaggregations may result in numbers too small for publication.

**Disaggregation data elements:**

**Data Element / Data Set**

**Data Element**

Person—area of usual residence

**Data Source**

[Medicare \(MBS\) data](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by state/territory, remoteness and SEIFA IRSD.

**Data Element / Data Set**

**Data Element**

Person—area of usual residence

**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 and SEIFA IRSD.

**Comments:**

Most recent data available for 2012 CRC report:

Numerator: 2010–11

Denominator: As at 30 June 2011

**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:

<b>Data Source</b>  <a href="#">National Diabetes Services Scheme (NDSS) database</a>  <b>Frequency</b>  Quarterly  <b>Data custodian</b>  Department of Health and Ageing
<b>Data Source</b>  <a href="#">Medicare (MBS) data</a>  <b>Frequency</b>  Annually  <b>Data custodian</b>  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

Relational attributes

**Related metadata  
references:**

Supersedes [National Healthcare Agreement: PI 30-Proportion of people with diabetes with a GP annual cycle of care, 2011](#)

[Health](#), Superseded 31/10/2011

See also [National Healthcare Agreement: PB 01-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\) within 15 years \(Baseline specification\), 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PB 07-By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 17-Proportion of people with diabetes with HbA1c below 7%, 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 31-Proportion of people with asthma with a written asthma plan, 2012](#)

[Health](#), Retired 25/06/2013

See also [National Healthcare Agreement: PI 32-Proportion of people with mental illness with GP treatment plans, 2012](#)

[Health](#), Retired 25/06/2013

See also [National Healthcare Agreement: PI 33-Women with at least one antenatal visit in the first trimester of pregnancy, 2012](#)

[Health](#), Retired 25/06/2013