

# National Healthcare Agreement: PI 27-Optometry services, 2012

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# National Healthcare Agreement: PI 27-Optometry services, 2012

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Output measure
<b>Short name:</b>	PI 27-Optometry services, 2012
<b>METEOR identifier:</b>	441389
<b>Registration status:</b>	<a href="#">Health</a> , Retired 25/06/2013
<b>Description:</b>	Optometry service use per 1,000 population.
<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 , Superseded 25/06/2013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 27-Optometry services, 2012 QS</a> <a href="#">Health</a> , Retired 14/01/2015

## Collection and usage attributes

<b>Computation description:</b>	<p>All Medicare Benefits Schedule (MBS) items in Group A10 of the MBS:</p> <p>10900, 10905, 10907, 10912, 10913, 10914, 10915, 10916, 10918, 10921, 10922, 10923, 10924, 10925, 10926, 10927, 10928, 10929, 10930, 10931, 10932, 10933, 10940, 10941, 10942, 10943.</p> <p>Rates directly age-standardised to the 2001 Australian population.</p> <p>Medicare Benefits Scheme data presented by Indigenous status are adjusted for under-identification in the Medicare Australia Voluntary Indigenous Identifier (VII) database.</p> <p>Analysis by state and territory, remoteness and SEIFA Index of Relative Socioeconomic Disadvantage (IRSDF) 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 per 1,000 population.</p>
<b>Computation:</b>	<p><math>1,000 \times (\text{Numerator} \div \text{Denominator})</math></p> <p>Medicare Benefits Scheme and Department of Veterans' Affairs (DVA) data combined.</p>
<b>Numerator:</b>	Number of optometry services claimed through the Medicare Benefits Schedule (MBS) or Department of Veterans' Affairs (DVA).

**Numerator data elements:****Data Element / Data Set****Data Element**

Number of optometry services claimed through the Medicare Benefits Schedule

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

Total population

**Denominator data elements:****Data Element / Data Set****Data Element**

Person—estimated resident population of Australia

**Data Source**

[ABS Estimated resident population \(total population\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Data Element / Data Set****Data Element**

Person—estimated resident population of Australia

**Data Source**

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Disaggregation:**

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

2008-09 and 2009-10 (updated for DVA data), and 2010-11— State and territory, by:

- Indigenous status (Medicare Benefits Scheme data only).
- 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—Indigenous status

**Data Source**

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

**Guide for use**

Data source type: Administrative by-product data

**Comments:**

Most recent data available for 2012 CRC report: 2010–11

MBS and DVA item numbers change over time. Extracted data may include historical item numbers that are no longer current but have been processed by Medicare Australia within the reference period.

## Representational attributes

**Representation class:** Rate  
**Data type:** Real  
**Unit of measure:** Person  
**Format:** NNN.N

## Indicator conceptual framework

**Framework and dimensions:** [Accessibility](#)

## Data source attributes

## Data sources:

### Data Source

[ABS Estimated resident population \(total population\)](#)

#### Frequency

Quarterly

#### Data quality statement

[ABS Estimated resident population \(total population\), QS](#)

#### Data custodian

Australian Bureau of Statistics

### Data Source

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

#### Frequency

Annually

#### Data custodian

Department of Health

### Data Source

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

#### Frequency

Periodic

#### Data quality statement

[ABS Indigenous experimental estimates and projections, QS](#)

#### Data custodian

Australian Bureau of Statistics

## Accountability attributes

**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 27-Optometry services, 2011 Health](#), Superseded 31/10/2011  
See also [National Healthcare Agreement: PI 25-Specialist services, 2012 Health](#), Retired 25/06/2013