

National Healthcare Agreement: PI 02-Incidence of sexually transmissible infections and blood-borne viruses, 2011

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National Healthcare Agreement: PI 02-Incidence of sexually transmissible infections and blood-borne viruses, 2011

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 02-Incidence of sexually transmissible infections and blood-borne viruses, 2011
METEOR identifier:	421697
Registration status:	Health , Superseded 30/10/2011
Description:	Incidence of sexually transmissible infections and blood-borne viruses
Indicator set:	National Healthcare Agreement (2011) Health , Superseded 31/10/2011
Outcome area:	Prevention Health , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 02-Incidence of sexually transmitted infections and blood-borne viruses, 2011 QS Health , Superseded 04/12/2012

Collection and usage attributes

Computation description:	<p>The current case definitions for these infections, including any historical edits, are available at: https://www.health.gov.au/casedefinitions.</p> <p>Syphilis data limited to notifications of less than 2 years duration and includes notifications of congenital syphilis.</p> <p>HIV data contains notifications of newly diagnosed HIV infection and includes HIV infections known to have been newly acquired.</p> <p>Hepatitis B and hepatitis C data contains notifications of newly diagnosed infections, including cases known to have been newly acquired. Chlamydia and gonococcal notifications may include cases that are not sexually acquired, especially in the 0–4 year age group.</p> <p>Rates directly age-standardised to the Australian population.</p> <p>Analysis by state and territory, remoteness and SEIFA Index of Relative Socioeconomic Disadvantage (IRSDF) is based on usual residence of person.</p> <p>Presented per 100,000 population.</p>
Computation:	$100,000 \times (\text{Numerator} \div \text{Denominator})$ Calculated separately for each type of infection
Numerator:	Number of notifications of new cases of syphilis, HIV, hepatitis B, hepatitis C, chlamydia and gonococcal infection.

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

Notifications of new cases of selected sexually transmissible disease and/or blood-borne viruses

Data Source

[National Notifiable Diseases Surveillance System \(NNDSS\)](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Notifications of new cases of selected sexually transmissible disease and/or blood-borne viruses

Data Source

[National HIV Registry](#)

Guide for use

Data source type: Administrative by-product data

Denominator:

Total population

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

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

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:

2009—Nationally (by each type of infection) by SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

2009—State and territory, by each type of infection, by:

- Indigenous status
- sex
- age
- remoteness
- SEIFA IRSD quintiles

Disaggregations within individual jurisdictions are subject to data quality considerations. Some disaggregations may result in numbers too small for publication.

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

Person—age

Data Source

[National Notifiable Diseases Surveillance System \(NNDSS\)](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Person—area of usual residence

Data Source

[National Notifiable Diseases Surveillance System \(NNDSS\)](#)

Guide for use

Data source type: Administrative by-product data

Used for disaggregation by state/territory, remoteness and SEIFA IRSD

Data Element / Data Set

Person—Indigenous status

Data Source

[National Notifiable Diseases Surveillance System \(NNDSS\)](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Person—sex

Data Source

[National Notifiable Diseases Surveillance System \(NNDSS\)](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Person—age

Data Source

[National HIV Registry](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Person—area of usual residence

Data Source

[National HIV Registry](#)

Guide for use

Data source type: Administrative by-product data

Used for disaggregation by state/territory, remoteness and SEIFA IRSD

Data Element / Data Set

Person—Indigenous status

Data Source

[National HIV Registry](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Person—sex

Data Source

[National HIV Registry](#)

Guide for use

Data source type: Administrative by-product data

Comments: Most recent data available for 2011 CRC report: 2009 (calendar year data).

Representational attributes

Representation class: Rate
Data type: Real
Unit of measure: Person
Format: N[NN].N

Indicator conceptual framework

Framework and dimensions: [Health conditions](#)

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

[National Notifiable Diseases Surveillance System \(NNDSS\)](#)

Frequency

Annual

Data custodian

Australian Government 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

Data Source

[National HIV Registry](#)

Frequency

Annual

Data custodian

The Kirby Institute for infection and immunity in society

Accountability attributes

Reporting requirements: National Healthcare Agreement

Organisation responsible for providing data: Department of Health and Ageing

Further data development / collection required: Specification: Long-term

Relational attributes

Related metadata references:

Supersedes [National Healthcare Agreement: P02-Incidence of sexually transmitted infections and blood-borne viruses, 2010](#)

[Health](#), Superseded 08/06/2011

Has been superseded by [National Healthcare Agreement: PI 02-Incidence of sexually transmissible infections and blood-borne viruses, 2012](#)

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

See also [National Healthcare Agreement: PI 08-Proportion of men reporting unprotected anal intercourse with casual male partners, 2011](#)

[Health](#), Superseded 30/10/2011