National Healthcare Agreement: PI 02-Incidence of sexually transmissible infections and blood-borne viruses, 2012

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at https://creativecommons.org/licenses/by/4.0/.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

National Healthcare Agreement: PI 02-Incidence of sexually transmissible infections and blood-borne viruses, 2012

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, 2012
METEOR identifier:	435959
Registration status:	Health, Retired 25/06/2013
Description:	Incidence of sexually transmissible infections and blood-borne viruses
Indicator set:	National Healthcare Agreement (2012) Health, Superseded 25/06/2013
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, 2012 QS Health, Retired 14/01/2015

Collection and usage attributes

Computation description:	The current case definitions for these infections, including any historical edits, are available at: https://www.health.gov.au/casedefinitions. Syphilis data limited to notifications of less than 2 years duration and includes notifications of congenital syphilis. HIV data contains notifications of newly diagnosed HIV infection and includes HIV infections known to have been acquired within 12 months prior to diagnosis. Hepatitis B and hepatitis C data contains notifications of newly diagnosed infections, including cases known to have been acquired within 24 months prior to diagnosis. Chlamydia and gonococcal notifications may include cases that are not sexually acquired, especially in the 0-4 year age group. Rates directly age-standardised to the 2001 Australian population. Analysis by state and territory, remoteness and SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) is based on usual residence of person. Presented per 100,000 population.
Computation:	100,000 × (Numerator ÷ Denominator) Calculated separately for each type of infection
Numerator:	Number of notifications of new diagnoses of syphilis, HIV, hepatitis B, hepatitis C, chlamydia and gonococcal infection.

Numerator data elements:

Data Element / Data Set

Notifications of new diagnoses 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 diagnoses 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:

2010—Nationally (by each type of infection) by SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

2008 (revised WA chlamydia data), and 2010—State and territory, by each type of infection, by:

- Indigenous status
- sex
- age
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles

Some disaggregation 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 2012 CRC report: 2010 (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: PI 02-Incidence of sexually transmissible infections and blood-borne viruses, 2011
Health, Superseded 30/10/2011

See also Australian Health Performance Framework: PI 3.1.3–Incidence of sexually transmissible infections and blood-borne viruses, 2020
Health, Superseded 07/09/2023

See also Australian Health Performance Framework: PI 3.1.3–Incidence of sexually transmissible infections and blood-borne viruses, 2021
Health, Superseded 29/05/2024

See also Australian Health Performance Framework: PI 3.1.3–Incidence of sexually transmissible infections and blood-borne viruses, 2024
Health, Standard 29/05/2024

See also National Healthcare Agreement: PI 08-Proportion of men reporting unprotected anal intercourse with casual male partners, 2012
Health, Retired 25/06/2013