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

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| 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| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/10/2011 |
| Description: | Incidence of sexually transmissible infections and blood-borne viruses |
| Indicator set: | [National Healthcare Agreement (2011)](https://meteor.aihw.gov.au/content/423587)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 31/10/2011 |
| Outcome area: | [Prevention](https://meteor.aihw.gov.au/content/393136)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 07/07/2010 |
| Data quality statement: | [National Healthcare Agreement: PI 02-Incidence of sexually transmitted infections and blood-borne viruses, 2011 QS](https://meteor.aihw.gov.au/content/447896)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 04/12/2012 |

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| 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 newly acquired.  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.  Rates directly age-standardised to the 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 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)](https://meteor.aihw.gov.au/content/393138)  **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](https://meteor.aihw.gov.au/content/396672)  **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)](https://meteor.aihw.gov.au/content/393625)  **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)](https://meteor.aihw.gov.au/content/394092)  **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)](https://meteor.aihw.gov.au/content/393138)  **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)](https://meteor.aihw.gov.au/content/393138)  **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)](https://meteor.aihw.gov.au/content/393138)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**Person—sex  **Data Source**  [National Notifiable Diseases Surveillance System (NNDSS)](https://meteor.aihw.gov.au/content/393138)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**Person—age  **Data Source**  [National HIV Registry](https://meteor.aihw.gov.au/content/396672)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**Person—area of usual residence  **Data Source**  [National HIV Registry](https://meteor.aihw.gov.au/content/396672)  **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](https://meteor.aihw.gov.au/content/396672)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**Person—sex  **Data Source**  [National HIV Registry](https://meteor.aihw.gov.au/content/396672)  **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](https://meteor.aihw.gov.au/content/392574) |
| Data source attributes | |
| Data sources: | **Data Source**  [ABS Estimated resident population (total population)](https://meteor.aihw.gov.au/content/393625)  **Frequency**  Quarterly  **Data quality statement**  [ABS Estimated resident population (total population), QS](https://meteor.aihw.gov.au/content/449216)  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [National Notifiable Diseases Surveillance System (NNDSS)](https://meteor.aihw.gov.au/content/393138)  **Frequency**  Annual  **Data custodian**  Australian Government Department of Health    **Data Source**  [ABS Indigenous experimental estimates and projections (2001 Census-based)](https://meteor.aihw.gov.au/content/394092)  **Frequency**  Periodic  **Data quality statement**  [ABS Indigenous experimental estimates and projections, QS](https://meteor.aihw.gov.au/content/449223)  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [National HIV Registry](https://meteor.aihw.gov.au/content/396672)  **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](https://meteor.aihw.gov.au/content/393139)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/06/2011  Has been superseded by [National Healthcare Agreement: PI 02-Incidence of sexually transmissible infections and blood-borne viruses, 2012](https://meteor.aihw.gov.au/content/435959)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Retired 25/06/2013  See also [National Healthcare Agreement: PI 08-Proportion of men reporting unprotected anal intercourse with casual male partners, 2011](https://meteor.aihw.gov.au/content/402398)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/10/2011 |