National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013

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# National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 02-Incidence of selected cancers, 2013 |
| METEOR identifier: | 498207 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 30/04/2014 |
| Description: | Incidence of selected cancers of public health importance. |
| Indicator set: | [National Healthcare Agreement (2013)](https://meteor-uat.aihw.gov.au/content/496807)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 30/04/2014 |
| Outcome area: | [Prevention](https://meteor-uat.aihw.gov.au/content/393136)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 07/07/2010 |
| Data quality statement: | [National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013 QS](https://meteor-uat.aihw.gov.au/content/507189)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015 |

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| Collection and usage attributes | |
| Computation description: | Rates directly age-standardised to the 2001 Australian population.  Analyses by state and territory, remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) are based on postcode and state and residential address at the time of diagnosis.  95% confidence intervals calculated for rates.  Presented as:   * a number * per 100,000. |
| Computation: | 100,000 × (Numerator ÷ Denominator)  Calculated separately for each type of cancer. |
| Numerator: | For melanoma, bowel and lung cancer: Number of new cases in the reported year.  For cervical and breast cancer in females: Number of new cases in women in the reported year. |
| Numerator data elements: | **Data Element / Data Set**  [Patient—diagnosis date (cancer), DDMMYYYY](https://meteor-uat.aihw.gov.au/content/270061)  **Data Source**  [Australian Cancer Database](https://meteor-uat.aihw.gov.au/content/393621)  **Guide for use**  Data source: Administrative by-product data    **Data Element / Data Set**  [Person—person identifier, XXXXXX[X(14)]](https://meteor-uat.aihw.gov.au/content/290046)  **Data Source**  [Australian Cancer Database](https://meteor-uat.aihw.gov.au/content/393621)  **Guide for use**  Data source: Administrative by-product data    **Data Element / Data Set**  [Person with cancer—primary site of cancer, topography code (ICD-O-3) ANN.N](https://meteor-uat.aihw.gov.au/content/396090)  **Data Source**  [Australian Cancer Database](https://meteor-uat.aihw.gov.au/content/393621)  **Guide for use**  Data source: Administrative by-product data    **Data Element / Data Set**  [Person with cancer—morphology of cancer, code (ICD-O-3) NNNN/N](https://meteor-uat.aihw.gov.au/content/399491)  **Data Source**  [Australian Cancer Database](https://meteor-uat.aihw.gov.au/content/393621)  **Guide for use**  Data source: Administrative by-product data |
| Denominator: | For melanoma, bowel and lung cancer: Total population.  For cervical and breast cancer in females: Total female population. |
| Denominator data elements: | **Data Element / Data Set**Person—estimated resident population of Australia  **Data Source**  [ABS Estimated resident population (total population)](https://meteor-uat.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-uat.aihw.gov.au/content/394092)  **Guide for use**  Data source type: Census-based plus administrative by-product data    **Data Element / Data Set**  [Person—sex, code N](https://meteor-uat.aihw.gov.au/content/287316)  **Data Source**  [ABS Estimated resident population (total population)](https://meteor-uat.aihw.gov.au/content/393625)  **Guide for use**  Data source type: Census-based plus administrative by-product data    **Data Element / Data Set**  [Person—sex, code N](https://meteor-uat.aihw.gov.au/content/287316)  **Data Source**  [ABS Indigenous experimental estimates and projections (2001 Census-based)](https://meteor-uat.aihw.gov.au/content/394092)  **Guide for use**  Data source type: Census-based plus administrative by-product data |
| Disaggregation: | 2009—Nationally (for each cancer type), by SEIFA Index of Relative Socio-Economic Disadvantage (IRSD) deciles  2009—State and territory (for each cancer type), by:   * Indigenous status * remoteness (Australian Standard Geographical Classification Remoteness Structure) * SEIFA IRSD quintiles   Some disaggregation may result in numbers too small for publication.  Disaggregation for SEIFA and remoteness data are subject to availability of suitable population data. |
| Disaggregation data elements: | **Data Element / Data Set**  [Person (address)—Australian postcode, code (Postcode datafile) {NNNN}](https://meteor-uat.aihw.gov.au/content/287224)  **Data Source**  [Australian Cancer Database](https://meteor-uat.aihw.gov.au/content/393621)  **Guide for use**  Data source: Administrative by-product data Used for disaggregation by state/territory, remoteness and SEIFA of residence    **Data Element / Data Set**  [Person—Indigenous status, code N](https://meteor-uat.aihw.gov.au/content/291036)  **Data Source**  [Australian Cancer Database](https://meteor-uat.aihw.gov.au/content/393621)  **Guide for use**  Data source: Administrative by-product data |
| Comments: | Most recent data available for 2013 Council of Australian Governments (COAG) Reform Council (CRC) report: 2009. |
| Representational attributes | |
| Representation class: | Incidence |
| Data type: | Real |
| Unit of measure: | Disease type |
| Format: | N[NN].N |
| Indicator conceptual framework | |
| Framework and dimensions: | [Health conditions](https://meteor-uat.aihw.gov.au/content/392574) |
| Data source attributes | |
| Data sources: | **Data Source**  [ABS Estimated resident population (total population)](https://meteor-uat.aihw.gov.au/content/393625)  **Frequency**  Quarterly  **Data quality statement**  [ABS Estimated resident population (total population), QS](https://meteor-uat.aihw.gov.au/content/449216)  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [Australian Cancer Database](https://meteor-uat.aihw.gov.au/content/393621)  **Frequency**  Annual  **Data custodian**  Australian Institute of Health and Welfare    **Data Source**  [ABS Indigenous experimental estimates and projections (2001 Census-based)](https://meteor-uat.aihw.gov.au/content/394092)  **Frequency**  Periodic  **Data quality statement**  [ABS Indigenous experimental estimates and projections, QS](https://meteor-uat.aihw.gov.au/content/449223)  **Data custodian**  Australian Bureau of Statistics |
| Accountability attributes | |
| Reporting requirements: | National Healthcare Agreement |
| Organisation responsible for providing data: | Australian Institute of Health and Welfare |
| Further data development / collection required: | Specification: Final, the measure meets the intention of the indicator. |
| Relational attributes | |
| Related metadata references: | Supersedes [National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012](https://meteor-uat.aihw.gov.au/content/435839)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 25/06/2013  Has been superseded by [National Healthcare Agreement: PI 02-Incidence of selected cancers, 2014](https://meteor-uat.aihw.gov.au/content/517686)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015  See also [National Healthcare Agreement: PI 24-Survival of people diagnosed with notifiable cancers, 2013](https://meteor-uat.aihw.gov.au/content/497121)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 30/04/2014 |