National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012

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# National Healthcare Agreement: PI 04-Incidence of selected cancers, 2012

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 04-Incidence of selected cancers, 2012 |
| METEOR identifier: | 435839 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 25/06/2013 |
| Description: | Incidence of selected cancers of public health importance |
| Indicator set: | [National Healthcare Agreement (2012)](https://meteor-uat.aihw.gov.au/content/435821)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 25/06/2013 |
| 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 04-Incidence of selected cancers, 2012 QS](https://meteor-uat.aihw.gov.au/content/500956)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015 |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.  Remoteness and SEIFA Index of Relative Socio-economic Disadvantage (IRSD) are based on postcode of 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**  [Episode of care—additional diagnosis, code (ICD-10-AM 6th edn) ANN{.N[N]}](https://meteor-uat.aihw.gov.au/content/356587)  **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**  [Episode of care—principal diagnosis, code (ICD-10-AM 6th edn) ANN{.N[N]}](https://meteor-uat.aihw.gov.au/content/361034)  **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: | 2008—Nationally (for each cancer type), by SEIFA Index of Relative Socio-economic Disadvantage (IRSD) deciles  2008—State and territory (for each cancer type), by:   * Indigenous status * remoteness (Australian Standard Geographical Classification Remoteness Structure) * SEIFA IRSD quintiles   2006 (revised to correct national melanoma data by remoteness)—State and territory (for each cancer type), by:   * remoteness (Australian Standard Geographical Classification Remoteness Structure)   Some disaggregation may result in numbers too small for publication. |
| 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 2012 CRC baseline report: 2008. |
| 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: Long-term |
| Relational attributes | |
| Related metadata references: | Supersedes [National Healthcare Agreement: PI 04-Incidence of selected cancers, 2011](https://meteor-uat.aihw.gov.au/content/421693)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 30/10/2011  Has been superseded by [National Healthcare Agreement: PI 02-Incidence of selected cancers, 2013](https://meteor-uat.aihw.gov.au/content/498207)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 30/04/2014  See also [National Healthcare Agreement: PI 10-Breast cancer screening rates, 2012](https://meteor-uat.aihw.gov.au/content/435843)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Retired 25/06/2013  See also [National Healthcare Agreement: PI 11-Cervical screening rates, 2012](https://meteor-uat.aihw.gov.au/content/435845)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Retired 25/06/2013  See also [National Healthcare Agreement: PI 12-Bowel cancer screening rates, 2012](https://meteor-uat.aihw.gov.au/content/435847)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Retired 25/06/2013  See also [National Healthcare Agreement: PI 44-Survival of people diagnosed with cancer, 2012](https://meteor-uat.aihw.gov.au/content/435870)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 25/06/2013 |