National Healthcare Agreement: PI 03-Incidence of end-stage kidney disease, 2011

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# National Healthcare Agreement: PI 03-Incidence of end-stage kidney disease, 2011

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 03-Incidence of end-stage kidney disease, 2011 |
| METEOR identifier: | 421695 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/10/2011 |
| Description: | Incidence of end-stage kidney disease. |
| 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(2011)](https://meteor.aihw.gov.au/content/423587)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 31/10/2011 |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 03-Incidence of end-stage kidney disease, 2011 QS](https://meteor.aihw.gov.au/content/447900)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 04/12/2012 |

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| Collection and usage attributes | |
| Computation description: | Causes of death in scope: Chronic renal failure (ICD-10 codes N180, N188, N189), hypertensive renal failure (ICD-10 codes I120, I131, I132) or unspecified renal failure (ICD-10 code N19) as an underlying cause of death or chronic renal failure, end-stage (ICD-10 code N180) as an associated cause of death.  Count new cases on the ANZDATA registry who died of renal failure in the same year once only.  Rates directly age-standardised.  Presented per 100,000 population. |
| Computation: | 100,000 x (Numerator ÷ Denominator) |
| Numerator: | Number of unique individuals who appeared as new cases on the ANZDATA registry in the reference year (treated cases) plus the number of individuals who died with an underlying cause of death of renal failure or an associated cause of death of chronic renal failure, end-stage and were not on the ANZDATA registry (untreated cases). |
| Numerator data elements: | **Data Element / Data Set**  **Data Element**  Person—person identifier  **Data Source**  [Australia and New Zealand Dialysis and Transplant Register (ANZDATA)](https://meteor.aihw.gov.au/content/393142)  **Guide for use**  Data source type: Registry data  **Data Element / Data Set**  **Data Element**  Cases where the associated cause of death (rather than the underlying cause of death) was chronic renal failure, end-stage  **Data Source**  [AIHW National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Guide for use**  Data source type: Administrative by-product data ICD-10 code N180  **Data Element / Data Set**  [Person—person identifier, XXXXXX[X(14)]](https://meteor.aihw.gov.au/content/290046)  **Data Source**  [National Death Index (NDI)](https://meteor.aihw.gov.au/content/395083)  **Guide for use**    Data source type: Administrative by-product data  Used to eliminate double-counting of patients who commenced treatment for end-stage kidney disease and died in the reference period    **Data Element / Data Set**  [Person—underlying cause of death, code (ICD-10 2nd edn) ANN-ANN](https://meteor.aihw.gov.au/content/307931)  **Data Source**  [AIHW National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Guide for use**  Data source type: Administrative by-product data |
| Denominator: | Total population |
| Denominator data elements: | **Data Element / Data SetData Element / Data Set**  **Data Element**  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**  **Data Element**  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: | 2004–2007—State and territory, by:   * sex   2004–2007—Nationally, by:   * Indigenous status   2007—Nationally, by:   * sex   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**  **Data Element**  Person—area of usual residence  **Data Source**  [Australia and New Zealand Dialysis and Transplant Register (ANZDATA)](https://meteor.aihw.gov.au/content/393142)  **Guide for use**  Data source type: Registry data Used for disaggregation by state/territory  **Data Element / Data Set**  **Data Element**  Person—Indigenous status  **Data Source**  [Australia and New Zealand Dialysis and Transplant Register (ANZDATA)](https://meteor.aihw.gov.au/content/393142)  **Guide for use**  Data source type: Registry data  **Data Element / Data Set**  **Data Element**  Person—sex  **Data Source**  [Australia and New Zealand Dialysis and Transplant Register (ANZDATA)](https://meteor.aihw.gov.au/content/393142)  **Guide for use**  Data source type: Registry data  **Data Element / Data Set**  [Establishment—Australian state/territory identifier, code N](https://meteor.aihw.gov.au/content/269941)  **Data Source**  [AIHW National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Guide for use**  Data source type: Administrative by-product data  **Data Element / Data Set**  [Person—sex, code N](https://meteor.aihw.gov.au/content/287316)  **Data Source**  [AIHW National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Guide for use**  Data source type: Administrative by-product data  **Data Element / Data Set**  [Person—Indigenous status, code N](https://meteor.aihw.gov.au/content/291036)  **Data Source**  [AIHW National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Guide for use**  Data source type: Administrative by-product data |
| Comments: | Most recent data available for 2011 CRC baseline report: 2007 for national-level data; 2004–2007 for disaggregated data.  2008 will be possible once coded ABS National Mortality Data are provided to AIHW. |
| 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**  [Australia and New Zealand Dialysis and Transplant Register (ANZDATA)](https://meteor.aihw.gov.au/content/393142)  **Frequency**  Annual  **Data custodian**    Australian and New Zealand Dialysis and Transplant Register (ANZDATA)    **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**  [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 Death Index (NDI)](https://meteor.aihw.gov.au/content/395083)  **Frequency**  Annual  **Data custodian**    Australian Institute of Health and Welfare    **Data Source**  [AIHW National Mortality Database](https://meteor.aihw.gov.au/content/395084)  **Frequency**  Annual  **Data custodian**    Australian Institute of Health and Welfare |
| Accountability attributes | |
| Reporting requirements: | National Healthcare Agreement |
| Organisation responsible for providing data: | Australian Institute of Health and Welfare |
| Further data development / collection required: | Specification: Interim |
| Relational attributes | |
| Related metadata references: | Supersedes [National Healthcare Agreement: P03-Incidence of end-stage kidney disease, 2010](https://meteor.aihw.gov.au/content/393143)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/06/2011  Has been superseded by [National Healthcare Agreement: PI 03-Incidence of end-stage kidney disease, 2012](https://meteor.aihw.gov.au/content/435837)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Retired 25/06/2013 |