

# **National Indigenous Reform Agreement: PI 03- Hospitalisation rates by principal diagnosis, 2011**

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# National Indigenous Reform Agreement: PI 03- Hospitalisation rates by principal diagnosis, 2011

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI 03-Hospitalisation rates by principal diagnosis, 2011
<b>METEOR identifier:</b>	425741
<b>Registration status:</b>	<a href="#">Indigenous</a> , Superseded 01/07/2012
<b>Description:</b>	Hospital separation rates for leading principal diagnoses for Australians, by Indigenous status.
<b>Rationale:</b>	Monitoring hospitalisation rates for different diseases so that it is understood which diseases are major contributors to morbidity among Indigenous Australians and where programs are succeeding and where they are not will assist in achieving the closing the gap targets.
<b>Indicator set:</b>	<a href="#">National Indigenous Reform Agreement (2011)</a> <a href="#">Indigenous</a> , Superseded 01/07/2012
<b>Outcome area:</b>	<a href="#">Indigenous Australians achieve health outcomes comparable to the broader population</a> <a href="#">Indigenous</a> , Superseded 25/02/2024

## Collection and usage attributes

<b>Computation description:</b>	<p>Crude rates are calculated for Indigenous Australians; age-standardised rates are calculated for Indigenous and non-Indigenous Australians.</p> <p>Rate ratios and rate differences are calculated for Indigenous:non-Indigenous.</p> <p>Presentation: Per 1,000 persons; percentage; and causes listed from highest to lowest percentage.</p> <p>Definitions:</p> <p>Leading principal diagnoses (and ICD-10-AM codes) are:</p> <ul style="list-style-type: none"><li>• Injury and poisoning and certain other consequences of external causes (S00-T98)</li><li>• Diseases of the respiratory system (J00-J99)</li><li>• Diseases of the digestive system (K00-K93)</li><li>• Pregnancy, childbirth and the puerperium (O00-O99)</li><li>• Diseases of the circulatory system (I00-I99)</li><li>• Symptoms, signs and abnormal clinical and laboratory findings (R00-R99)</li><li>• Mental and behavioural disorders (F00-F99)</li><li>• Endocrine, nutritional and metabolic diseases (E00-E90)</li><li>• Diseases of the genitourinary system (N00-N99)</li><li>• Diseases of the skin and subcutaneous tissue (L00-L99)</li><li>• Certain infectious and parasitic diseases (A00-B99)</li><li>• Other</li><li>• Total (excluding care involving dialysis)</li><li>• Care involving dialysis (Z49)</li><li>• Total.</li></ul>
<b>Computation:</b>	<p>Crude percentage: number of separations by principal diagnosis divided by total separations.</p> <p>Rate: <math>1,000 \times (\text{Numerator} \div \text{Denominator})</math>.</p>
<b>Numerator:</b>	Number of hospital separations (public and private).

**Numerator data elements:**

**Data Element / Data Set**

[Episode of admitted patient care—admission date, DDMMYYYY](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2008-09](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Episode of admitted patient care—separation date, DDMMYYYY](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2008-09](#)

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

Total population of all people

**Denominator data elements:**

**Data Element / Data Set**

[Person—estimated resident population of Australia, total people N\[N\(7\)\]](#)

**Data Source**

[ABS Estimated resident population \(total population\)](#)

**Guide for use**

Data source type: Census, Post-enumeration survey (PES) and assumptions on future fertility, mortality, net migration etc.

**Data Element / Data Set**

[Person—estimated resident population of Australia, total people N\[N\(7\)\]](#)

**Data Source**

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

**Guide for use**

Data source type: Census, PES and assumptions on future fertility, mortality, net migration etc.

**Disaggregation:**

For Indigenous only (crude rates):

- State and Territory by leading cause of death (ICD-10 chapter level and some sub-chapter level).
- National by sex and leading cause of death (ICD-10 chapter level and some sub-chapter level).
- National by sex by excess deaths (ICD-10 chapter level and some sub-chapter level).

For Indigenous and non-Indigenous (age standardised rates):

- State and territory by leading cause of death (ICD-10 chapter level and some sub-chapter level).
- National by sex by leading cause of death (ICD-10 chapter level and some sub-chapter level).

**Disaggregation data elements:**

**Data Element / Data Set**

[Person—sex, code N](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2008-09](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2008-09](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Episode of care—principal diagnosis, code \(ICD-10-AM 6th edn\) ANN{.N\[N\]}](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2008-09](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—area of usual residence, geographical location code \(ASGC 2007\) NNNNN](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2008-09](#)

**Guide for use**

Data source type: Administrative by-product data

**Comments:**

Most recent data available for 2011 CRC report is 2008-09.

National disaggregation by Indigenous status will be based on data only from jurisdictions for which the quality of Indigenous identification is considered acceptable.

At this stage, only data from selected state/territories are considered of acceptable quality for reporting hospitalisations of Indigenous persons: NSW, Vic, Qld, WA, SA & NT public hospitals. Tas/ACT data should be reported with caveats. National rates should include these six states and territories only.

Rates are directly age standardised to the 2001 Australian ERP.

National estimates adjusted for under-identification will be reported for leading principal diagnoses.

Disaggregation by Indigenous status is to be reported using 2 years combined data for the current reporting period. Single year data is to be reported for time series.

Baseline year for this indicator is 2006; target year is 2031.

## Representational attributes

<b>Representation class:</b>	Rate
<b>Data type:</b>	Real
<b>Unit of measure:</b>	Person
<b>Format:</b>	N[NN].N

## Indicator conceptual framework

<b>Framework and dimensions:</b>	<a href="#">Health Conditions</a>
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## 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 Hospital Morbidity Database \(NHMD\)](#)

**Frequency**

Annual

**Data custodian**

Australian Institute of Health and Welfare

**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

**Accountability attributes**

**Reporting requirements:** National Indigenous Reform 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 Indigenous Reform Agreement: P03-Hospitalisation rates by principal diagnosis, 2010](#)

[Community Services \(retired\)](#), Superseded 04/04/2011

Has been superseded by [National Indigenous Reform Agreement: PI 03-Hospitalisation rates by principal diagnosis, 2012](#)

[Indigenous](#), Superseded 13/06/2013

See also [National Healthcare Agreement: PI 22-Selected potentially preventable hospitalisations, 2011](#)

[Health](#), Superseded 31/10/2011

See also [National Healthcare Agreement: PI 62-Hospitalisation for injury and poisoning, 2011](#)

[Health](#), Superseded 31/10/2011

See also [National Healthcare Agreement: PI 62-Hospitalisation for injury and poisoning, 2012](#)

[Health](#), Retired 25/06/2013