# National Indigenous Reform Agreement: P11-Child under 5 hospitalisation rates by principal diagnosis,



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# National Indigenous Reform Agreement: P11-Child under 5 hospitalisation rates by principal diagnosis, 2010

# Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** Child under 5 hospitalisation rates by principal diagnosis, 2010

METEOR identifier: 396470

Registration status: Community Services (retired), Superseded 04/04/2011

**Description:** Hospital separation rates for children aged under five years by Indigenous status.

Rationale: Monitoring hospitalisation rates for different diseases so that it is understood which

diseases are major contributors to morbidity among Indigenous children and where programs are succeeding and where they are not will assist in achieving the closing

the gap targets.

Indicator set: National Indigenous Reform Agreement (2010)

Community Services (retired), Superseded 04/04/2011

Outcome area: Indigenous children have the same health outcomes as other Australian children

Indigenous, Standard 21/07/2010

Data quality statement: National Indigenous Reform Agreement: P11-Child under 5 hospitalisation rates by

prinpal diagnosis, 2010 QS

Community Services (retired), Superseded 04/04/2011

# Collection and usage attributes

**Population group age to:** Children aged under 5 years.

Computation description: Presentation: Rate, rate ratio and rate difference

**Computation:** 1000 x (Numerator ÷ Denominator)

**Numerator:** Number of hospital separations for children aged under five years by leading

principal diagnosis.

#### Numerator data elements:

Data Element / Data Set-

Episode of admitted patient care—admission date, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

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)

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set-

Person—date of birth, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set-

Episode of care—principal diagnosis, code (ICD-10-AM 7th edn) ANN{.N[N]}

Data Source

National Hospital Morbidity Database (NHMD)

Guide for use

Data source type: Administrative by-product data

**Denominator:** 

Total population of children aged under five years.

# Denominator data elements:

#### Data Element / Data Set-

Person—age, total years N[NN]

#### **Data Source**

ABS Estimated resident population (total population)

#### Guide for use

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

#### Data Element / Data Set-

Person—age, total years N[NN]

#### **Data Source**

ABS Indigenous experimental estimates and projections (2001 Censusbased)

#### Guide for use

Data source type: ERP is derived from Census, 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 Estimated resident population (total population)

#### Guide for use

Data source type: Estimated resident population (ERP) is derived from 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: ERP is derived from Census, PES and assumptions on future fertility, mortality, net migration etc.

# Disaggregation data elements:

#### Data Element / Data Set-

Person—Indigenous status, code N

**Data Source** 

National Hospital Morbidity Database (NHMD)

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Episode of care—principal diagnosis, code (ICD-10-AM 5th edn) ANN{.N[N]}

**Data Source** 

National Hospital Morbidity Database (NHMD)

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Data Source

National Hospital Morbidity Database (NHMD)

Guide for use

Data source type: Administrative by-product data

Comments:

Disaggregation: National and selected state/territories by Indigenous status, by principal diagnosis at the ICD-10-AM chapter level.

Most recent data available for 2010 CRC baseline report: 2007-08

At this stage, only selected state/territories are considered of accepted quality for reporting hospitalisations of Indigenous persons (NSW, Vic, Qld, WA, SA & NT). National rates are to be reported for these six jurisdictions combined.

Disaggregation by Indigenous status is reported using a 2 year rolling average due to small numbers.

# Representational attributes

Representation class: Rate

Data type: Real

Unit of measure: Person

Format: N[NN].N

# Indicator conceptual framework

Framework and dimensions:

**Health Conditions** 

#### **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 Censusbased)

Frequency

Periodic

Data quality statement

ABS Indigenous experimental estimates and projections, QS

Data custodian

Australian Bureau of Statistics

# **Accountability attributes**

Organisation responsible for providing data:

Australian Institute of Health and Welfare

Further data development / Specification: Long-term collection required:

Improving the quality of Indigenous hospital data, and conducting

ongoing assessments of the level of under identification of Indigenous population in

this data set.

# Relational attributes

Related metadata references:

Has been superseded by National Indigenous Reform Agreement: PI 11-Child

under 5 hospitalisation rates by principal diagnosis, 2011

Indigenous, Superseded 01/07/2012