National Healthcare Agreement: P63-Children's hearing loss, 2010

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National Healthcare Agreement: P63-Children's hearing loss, 2010

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Children's hearing loss, 2010

METEOR identifier: 395109

Registration status: Health, Superseded 08/06/2011

Description: Prevalence of hearing loss and otitis media in children.

Indicator set: National Healthcare Agreement (2010)

Health, Superseded 08/06/2011

Outcome area: Social Inclusion and Indigenous Health

<u>Health</u>, Standard 07/07/2010 <u>Indigenous</u>, Standard 11/09/2012

Data quality statement: National Healthcare Agreement: P63-Children's hearing loss, 2010 QS

Health, Retired 12/03/2015

Collection and usage attributes

Population group age

from:

0 years of age

Population group age to: 14 years of age

Computation description: Hearing loss measured in three different aggregations of long-term conditions:

1. Complete and partial deafness

2. Complete and partial deafness and otitis media

3. All diseases of the ear and mastoid

Rates are directly age-standardised to the Australian population as at 30 June

2001, except for those relating to the Indigenous population.

Computation: 1,000 x (Numerator ÷ Denominator)

Numerator: Number of children aged 0–14 years with hearing loss or otitis media

Numerator data elements:

-Data Element / Data Set-

Hearing loss (self-reported) as described by ICD-10 or ABS input codes

Data Source

ABS 2007-08 National Health Survey (NHS)

Guide for use

Data source type: Survey

There are ICD-10 codes for the following:

Otitis media: H65-H67

Diseases of the middle ear and mastoid: H65-H75 Diseases of the ear and mastoid process: H60-H95

There are no specific ICD-10 codes for the following: Complete or partial deafness or Complete or partial deafness and otitis media. See the *NATSIHS*

User Guide for further information.

Hearing loss (self-reported) as described by ICD-10 or ABS input codes

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ABS 2004-05 National Health Survey (NHS)

Guide for use

Data source type: Survey

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Data Element / Data Set-

Hearing loss (self-reported) as described by ICD-10 or ABS input codes

Data Source

ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)

Guide for use

Data source type: Survey

There are ICD-10 codes for the following:

Otitis media: H65-H67

Diseases of the middle ear and mastoid: H65-H75 Diseases of the ear and mastoid process: H60-H95

There are no specific ICD-10 codes for the following: Complete or partial deafness or Complete or partial deafness and otitis media. See the *NATSIHS User Guide* for further information.

Data Element / Data Set

Person—age, total years N[NN]

Data Source

ABS 2007-08 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

ABS 2004-05 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age, total years N[NN]

Data Source

ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)

Guide for use

Data source type: Survey
Total number of children aged 0–14 years.

Denominator data elements:

Denominator:

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

ABS 2007-08 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

ABS 2004-05 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age, total years N[NN]

Data Source

ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)

Guide for use

Data source type: Survey

Disaggregation data elements:

Data Element / Data Set

Person—area of usual residence, geographical location code (ASGC 2004) **NNNNN**

Data Source

ABS 2004-05 National Health Survey (NHS)

Guide for use

Data source type: Survey

Used for disaggregation by state/territory, remoteness and SEIFA of

residence

Data Element / Data Set-

Person—area of usual residence, geographical location code (ASGC 2004) NNNNN

Data Source

ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)

Guide for use

Data source type: Survey

Used for disaggregation by state/territory, remoteness and SEIFA of

residence

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

ABS 2004-05 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)

Guide for use

Data source type: Survey

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

ABS 2007-08 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

ABS 2004-05 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)

Guide for use

Data source type: Survey

Data Element / Data Set-

Person—area of usual residence, geographical location code (ASGC 2006) NNNNN

Data Source

ABS 2007-08 National Health Survey (NHS)

Guide for use

Data source type: Survey

Used for disaggregation by state/territory remoteness area and SEIFA of

residence

Comments: Specified disaggregation: Nationally and state/territory by Indigenous status, age,

remoteness area and SEIFA of residence.

Available disaggregation: Nationally and state/territory by Indigenous status, age,

remoteness area and SEIFA of residence.

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

Representational attributes

Representation class: Rate

Data type: Real

Unit of measure: Person

Format: NN[N.N]

Indicator conceptual framework

Framework and dimensions:

Health conditions

Data source attributes

Data sources:

Data Source

ABS 2007-08 National Health Survey (NHS)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Data Source

ABS 2004-05 National Health Survey (NHS)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Data Source

ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)

Frequency

Every 6 years

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Healthcare Agreement

Organisation responsible for providing data:

Australian Bureau of Statistics

Further data development / Increased survey frequency. collection required:

Other issues caveats:

Specification: Long-term

Disaggregations within individual jurisdictions are subject to data quality

considerations.

Self-reported data, particularly by parents about their children, are unreliable, and the sample size from these surveys is such that it will be difficult to pick up statistically significant changes over time, particularly at a jurisdictional level.

See the Aboriginal and Torres Strait Islander Health Performance Framework 1.12 for further detail.

Source and reference attributes

Reference documents: Australian Bureau of Statistics 2006. National Aboriginal and Torres Strait Islander

Health Survey: Users' Guide. Cat. no. 4715.0.55.004. Canberra: ABS.

Relational attributes

Related metadata references:

Has been superseded by $\underline{\text{National Healthcare Agreement: PI 63-Children's hearing loss, 2011}$

Health, Superseded 31/10/2011