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Registration status:	Health!, Superseded 08/06/2011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Indicator set:	National Healthcare Agreement (2010) Health!, Superseded 08/06/2011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:	<u>Social Inclusion and Indigenous Health</u> <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
	Haaring loss (solf reported) as described by ICD 10 or APS input adds
	Hearing loss (self-reported) as described by ICD-10 or ABS input codes
	Data Source
	Data Source

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

Data Source

ABS 2004-05 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.

-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:

Denominator data elements:

– 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 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	Health conditions
dimensions:	

Data source attributes

-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 / collection required:	Increased survey frequency.	
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 <u>Aboriginal and Torres Strait Islander Health Performance Framework</u> <u>1.12</u> 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