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

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

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | Children's hearing loss, 2010 |
| METEOR identifier: | 395109 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/06/2011 |
| Description: | Prevalence of hearing loss and otitis media in children. |
| Indicator set: | [National Healthcare Agreement (2010)](https://meteor.aihw.gov.au/content/392471)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/06/2011 |
| Outcome area: | [Social Inclusion and Indigenous Health](https://meteor.aihw.gov.au/content/393493)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 07/07/2010       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 11/09/2012 |
| Data quality statement: | [National Healthcare Agreement: P63-Children's hearing loss, 2010 QS](https://meteor.aihw.gov.au/content/408003)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Retired 12/03/2015 |

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| 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 deafness2. Complete and partial deafness and otitis media3. 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****Data Element**Hearing loss (self-reported) as described by ICD-10 or ABS input codes**Data Source**[ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)**Guide for use**Data source type: SurveyThere are ICD-10 codes for the following:Otitis media: H65-H67Diseases of the middle ear and mastoid: H65-H75Diseases of the ear and mastoid process: H60-H95There 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****Data Element**Hearing loss (self-reported) as described by ICD-10 or ABS input codes**Data Source**[ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)**Guide for use**Data source type: SurveyThere are ICD-10 codes for the following:Otitis media: H65-H67Diseases of the middle ear and mastoid: H65-H75Diseases of the ear and mastoid process: H60-H95There 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****Data Element**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)](https://meteor.aihw.gov.au/content/394146)**Guide for use**Data source type: SurveyThere are ICD-10 codes for the following:Otitis media: H65-H67Diseases of the middle ear and mastoid: H65-H75Diseases of the ear and mastoid process: H60-H95There 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]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)**Guide for use**Data source type: Survey |
| Denominator: | Total number of children aged 0–14 years |
| Denominator data elements: | **Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)**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](https://meteor.aihw.gov.au/content/270070)**Data Source**[ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)**Guide for use**Data source type: SurveyUsed 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](https://meteor.aihw.gov.au/content/270070)**Data Source**[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)**Guide for use**Data source type: SurveyUsed for disaggregation by state/territory, remoteness and SEIFA of residence**Data Element / Data Set**[Person—Indigenous status, code N](https://meteor.aihw.gov.au/content/291036)**Data Source**[ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—Indigenous status, code N](https://meteor.aihw.gov.au/content/291036)**Data Source**[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)**Guide for use**Data source type: Survey**Data Element / Data Set**[Person—area of usual residence, geographical location code (ASGC 2006) NNNNN](https://meteor.aihw.gov.au/content/341800)**Data Source**[ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)**Guide for use**Data source type: SurveyUsed 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](https://meteor.aihw.gov.au/content/392574)  |
| Data source attributes |
| Data sources: | **Data Source**[ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)**Frequency**Every 3 years**Data custodian**Australian Bureau of Statistics**Data Source**[ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)**Frequency**Every 3 years**Data custodian**Australian Bureau of Statistics**Data Source**[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)**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-termDisaggregations 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](http://www.aihw.gov.au/publications/ihw/aatsihpf08r-da/atsihpf08r-c01-12.pdf) 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](http://www.ausstats.abs.gov.au/Ausstats/subscriber.nsf/0/8B24B5C90B33D2BFCA257164007FCC1D/%24File/4715055004_2004-05.pdf). |
| Relational attributes  |
| Related metadata references: | Has been superseded by [National Healthcare Agreement: PI 63-Children's hearing loss, 2011](https://meteor.aihw.gov.au/content/421585)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 31/10/2011 |