## National Healthcare Agreement: P09-Immunisation rates for vaccines in the national schedule (National Aboriginal and Torres Strait Islander Health Survey),



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### Identifying and definitional attributes

Metadata item type: Data Quality Statement

METEOR identifier: 408729

**Registration status:** Health, Retired 12/03/2015

**Data quality** 

**Institutional environment:** This survey is conducted under the *Census and Statistics Act 1905*. For

information on the institutional environment of the ABS, including the legislative obligations of the ABS, financing and governance arrangements, and mechanisms

for scrutiny of ABS operations, see ABS Institutional Environment.

Timeliness: The National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) is

conducted every 6 years. The 2004-05 survey was conducted between August

2004 and July 2005 and results were released in April 2006.

Accessibility: See also National Aboriginal and Torres Strait Islander Health Survey, 2004-05

(4715.0). Specialised data tables and Confidentialised Unit Record Files (CURFs)

are also available on request.

Interpretability: Information on how to interpret and use the data appropriately is available from the

National Health Survey and National Aboriginal and Torres Strait Islander Health

Survey 2004-05: Data Reference Package (4363.0.55.002) and 2004-05

NATSIHS Users' Guide (4715.0.55.004).

**Relevance:** The NATSIHS is a national survey that collects information on health status, risk

factors and health-related actions. In the NATSIHS, respondents were asked if they

had ever received an

injection against influenza and against pneumococcus. This indicator was based on persons who had been immunised for influenza in the previous 12 months and for

pneumococcal disease within the last five years.

Data on adult immunisation in the NATSIHS is as reported by respondents and

may differ from results that would be obtained from medical records or health

registers.

Accuracy: The NATSIHS is conducted in all States and Territories and includes remote and

non-remote areas. The 2004–05 sample was 10,000 persons/5,200 households, with a response rate of about 81% of households. The survey is weighted to

account for non-response.

Since it is derived from a sample survey, this indicator is subject to sampling error which occurs because only a small proportion of the population is used to produce estimates that represent the whole population. Sampling error can be reliably

estimates that represent the whole population. Sampling error can be reliable estimated and is based on the statistical methods used to design surveys.

Overall, this indicator has an RSE of less than 25% for all states and territories except for the ACT, which has an RSE of greater than 50% and is considered too unreliable for general use. Finer levels of disaggregation (for example, by the

inclusion of other cross classifying variables)

would result in higher levels of sampling error. The data could not support

disaggregation by SEIFA and remoteness area.

**Coherence:** A range of issues should be considered when comparing survey data with

administrative data such as medical records or health registers. These include possible differences in reference period, potential for bias due to people with

certain characteristics being more or less likely to

appear in the collections, and differences in the way Indigenous status is collected

and recorded.

#### Source and reference attributes

Submitting organisation: Australian Bureau of Statistics

#### Relational attributes

Related metadata references:

See also National Healthcare Agreement: P09-Immunisation rates for vaccines in

the national schedule (Adult Vaccination Survey), 2010 QS

Health, Superseded 08/06/2011

See also National Healthcare Agreement: P09-Immunisation rates for vaccines in the national schedule (Australian Childhood Immunisation Register), 2010 QS

Health, Superseded 08/06/2011

See also National Healthcare Agreement: P09-Immunisation rates for vaccines in

the national schedule, 2010

Health, Superseded 08/06/2011