

# **National Indigenous Reform Agreement: PI 15b- Proportion of Indigenous 20-64 year olds with or working towards a post-school qualification in Certificate level III or above (survey data), 2014 QS**

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## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Quality Statement
<b>Synonymous names:</b>	Data quality statement — Indicator 15 Proportion of Indigenous 20-64 year olds with or working towards post-school qualification in AQF Certificate III or above (Survey data)
<b>METEOR identifier:</b>	567243
<b>Registration status:</b>	<a href="#">Indigenous</a> , Superseded 17/02/2016

## Data quality

**Data quality statement summary:** Proportion of people aged 20-64 years with, or working towards, post-school qualifications in Australian Qualifications Framework (AQF) Certificate III or above by Indigenous status.

- Numerator: – people aged 20-64 years who have attained post-school qualifications in AQF Certificate III or above, or are currently studying a non-school qualification.
- Denominator: – total population of people aged 20-64 years

**Institutional environment:** The SEW and the NATSIHS were collected, processed and published by the ABS. The ABS operates within a framework that includes the Census and Statistics Act 1905 and the Australian Bureau of Statistics Act 1975. These ensure the independence from political influence and impartiality of the ABS and the confidentiality of respondents.

For more 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, please see ABS Institutional Environment (ABS website).

**Timeliness:** The SEW is conducted annually in May as a supplement to the monthly Labour Force Survey (LFS). Results from the 2012 survey were released in November 2012.

The 2012-13 NATSIHS was conducted from May 2012 to February 2013. Results were released in November 2013. The previous NATSIHS was conducted in 2004-05.

**Accessibility:** The data for the SEW are available from the ABS website in the publication Education and Work, Australia (ABS cat. no. 6227.0) This measure is also released as part of a SEW detailed education data cube.

Additional data are available at cost upon request through the National Information Referral Service. A Confidentialised Unit Record File (CURF) was produced for every second cycle of the SEW from 2001 to 2011. The survey microdata have also been released through the TableBuilder product, Microdata: Education and Work, Australia (ABS cat. no. 6227.0.30.001).

The data for the NATSIHS are available from the ABS website in the publication Australian Aboriginal and Torres Strait Islander Health Survey: First Results, 2012-13 (ABS cat. no. 4727.0.55.001). Other information from the survey is available on request.

**Interpretability:** Information on how to interpret and use the data appropriately is available from the Australian Aboriginal and Torres Strait Islander Health Survey: Users' Guide, 2012-13 (ABS cat. No. 4727.0.55.002) and Explanatory Notes in Education and Work, Australia (ABS cat. no. 6227.0).

**Relevance:** The SEW collects information on level of highest non-school qualification and level of current study. The classification of qualifications used is the Australian Standard Classification of Education (ASCED) (cat. no. 1272.0).

For some respondents, information is supplied by another household resident (referred to as Any Responsible Adult), such as a parent, partner or unrelated adult. While this is a standard survey methodology, answers to some questions may occasionally differ from those that would have been supplied in a personal interview.

While Indigenous status is collected in the SEW, the survey sample and methodology are not designed to provide output that separately identifies Aboriginal and/or Torres Strait Islander people. The SEW can, however be used for providing non-Indigenous comparisons.

The SEW and NATSIHS collect information on current study, level of current study and qualifications.

**Accuracy:** The 2012 SEW response rate was 95% which constituted 39,500 completed interviews. The 2012 response rate was consistent with that in previous years.

The data for the SEW are collected from an ARA (Any Responsible Adult) on behalf of other members of the household and are weighted for nonresponse. The 2012-13 NATSIHS was conducted in all states and territories, including very remote areas. Non-private dwellings such as hotels, motels, hospitals, nursing homes and short-stay caravan parks were excluded from the survey. The final response rate for the 2012-13 NATSIHS component was 80%.

The NATSIHS and SEW are weighted to account for non-response.

As they are drawn from a sample survey, data for the indicator are subject to sampling error. Sampling error occurs because only a small proportion of the population is used to produce estimates that represent the whole population. Sampling error can be reliably estimated as it is calculated based on the scientific methods used to design surveys. Rates should be considered with reference to their Relative Standard Error (RSE). Estimates with RSEs between 25 per cent and 50 per cent should be used with caution. Estimates with RSEs greater than 50 per cent are generally considered too unreliable for general use.

**Coherence:** Both the numerator and denominator for non-Indigenous persons come from the SEW. Measures based on the 2012 SEW are consistent with those supplied for COAG reporting from previous cycles of this survey.

Prior to 2009 all persons in very remote areas were excluded from the SEW. Very remote areas represent about two per cent of the total Australian and 20 per cent of the Northern Territory population. From 2009 onwards SEW has a slightly wider scope. It includes persons in very remote areas but continues to exclude persons in Indigenous communities in very remote areas. The current exclusion has only a minor impact on national estimates or estimates by State/Territory except for the Northern Territory where such persons account for about 15 per cent of the population.

The Australian Standard Classification of Education (ASCED) (cat. no. 1272.0) has been used in all surveys with education items since 2001 and allows the education and training items between different surveys to be compared.

The Census of Population and Housing and the Survey of Learning and Work (ABS cat. no. 4235.0) also provide information on educational attainment.

Both the numerator and the denominator for Aboriginal and/or Torres Strait Islander persons come from the NATSIHS. Measures based on the 2012-13 NATSIHS are consistent with those supplied for COAG reporting from previous cycles of this survey.

The data items used to construct the measures in the AATSIHS and SEW are consistent and comparable, and support assessment of change over time. While there are a range of differences between the scope, coverage, timing and collection methodologies of the collections, these issues do not affect their broad consistency for this measure.

## Source and reference attributes

**Submitting organisation:** Australian Bureau of Statistics

**Origin:** For the Aboriginal and/or Torres Strait Islander population: the Australian Bureau of Statistics (ABS) 2012-13 Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS) comprises three surveys — the National Aboriginal and Torres Strait Islander Health Survey (NATSIHS), the National Aboriginal and Torres Strait Islander Nutrition and Physical Activity Survey (NATSINPAS) and the National Aboriginal and Torres Strait Islander Health Measurements Survey (NATSIHMS). Data for proportion of Indigenous 20 to 64 year olds with or working towards post-school qualification in AQF Certificate III or above is sourced from the NATSIHS component of AATSIHS.

For the non-Indigenous population: the ABS Survey of Education and Work (SEW). Data is available annually.

These surveys are weighted to benchmarks for the total in-scope population derived from the Estimated Resident Population (ERP).

## Relational attributes

**Related metadata references:** Has been superseded by [National Indigenous Reform Agreement: PI 15b- Proportion of Indigenous 20-64 year olds with or working towards a post-school qualification in Certificate level III or above \(survey data\), 2015-16; Quality Statement](#)  
[Indigenous](#), Superseded 07/02/2018

**Indicators linked to this Data Quality statement:** [National Indigenous Reform Agreement: PI 15b-Proportion of Indigenous 20-64 year olds with or working towards a post-school qualification in Certificate level III or above \(survey data\), 2014](#)  
[Indigenous](#), Superseded 24/11/2014