

National Healthcare Agreement: PI 13-Waiting times for public dentistry, 2013 QS

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

National Healthcare Agreement: PI 13-Waiting times for public dentistry, 2013 QS

Identifying and definitional attributes

Metadata item type: Data Quality Statement
METEOR identifier: 511937
Registration status: [Health](#), Superseded 14/01/2015

Data quality

Institutional environment: Data Collector(s): The Patient Experience Survey is a topic on the Multipurpose Household Survey. It is collected, processed, and published by the Australian Bureau of Statistics (ABS). The ABS operates within a framework of the *Census and Statistics Act 1905* and the *Australian Bureau of Statistics Act 1975*. These ensure the independence and impartiality from political influence 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

Collection authority: The *Census and Statistics Act 1905* and the *Australian Bureau of Statistics Act 1975*.

Data Compiler(s): Data is compiled by the Health section of the Australian Bureau of Statistics (ABS).

Statistical confidentiality is guaranteed under the *Census and Statistics Act 1905* and the *Australian Bureau of Statistics Act 1975*. The ABS notifies the public through a note on the website when an error in data has been identified. The data is withdrawn, and the publication is re-released with the correct data. Key users are also notified where possible.

Timeliness: Collection interval/s: Patient Experience data is collected annually.

Data available: The 2011-12 data used for this indicator became available from 23 November 2012.

Referenced Period: July 2011 to June 2012.

There are not likely to be revisions to this data after its release.

Accessibility:

Data publicly available. Tables showing waiting times for dental professionals are available in *Patient Experiences in Australia: Summary of Findings, 2011-12* (cat. no. 4839.0). However, there are some notable differences in the data. The waiting times reported in the 4839.0 publication are for the length of time between making an appointment and seeing a dental professional for the most recent urgent dental care (ie it is not restricted to public dentistry, and it includes urgent dental care).

Further, the waiting time categories differ to those presented in this indicator.

The dental data available in 4839.0 is shown by Socio-Economic Indexes for Areas (SEIFA), remoteness, country of birth, self-assessed health status and whether has a long term health condition. Jurisdictional data is not currently publically available but may be made available in the future.

Data is not available prior to public access.

Supplementary data is available. Additional data from the Patient

Experience Survey is available upon request.

Access permission/Restrictions: Customised data requests may incur a charge.

Contact Details: For more information, please call the ABS National Information and Referral Service on 1300 135 070.

Interpretability:

Context: This data was collected from a representative sample of the Australian population and questions were asked in context of the year prior to the survey.

Other Supporting information: The ABS Patient Experience data is published in *Patient Experiences in Australia: Summary of Findings, 2011-12* (cat. no. 4839.0). This publication includes explanatory and technical notes.

Socioeconomic status definition: The SEIFA Index of Relative Socio-Economic Disadvantage (IRSD) uses a broad definition of relative socioeconomic disadvantage in terms of people's access to material and social resources, and their ability to participate in society. While SEIFA represents an average of all people living in an area, it does not represent the individual situation of each person. Larger areas are more likely to have greater diversity of people and households.

Socioeconomic status derivation: The SEIFA IRSD is derived from Census variables related to disadvantage, such as low income, low educational attainment, unemployment, and dwellings without motor vehicles.

Socioeconomic status quintile derivation: Quintiles are based on an equal number of areas. A score for a collection district (CD) is created by adding together the weighted characteristics of that CD. The scores for all CDs are then standardised to a distribution where the average equals 1000 and roughly two-thirds of the scores lie between 900 and 1100. The CDs are ranked in order of their score, from lowest to highest. Quintile 1 contains the bottom 20 per cent of CDs, quintile 2 contains the next 20 per cent and so on.

Any ambiguous or technical terms for the data are available from the Technical Note, Glossary and Explanatory Notes in *Patient Experiences in Australia: Summary of Findings, 2011-12* (cat. no. 4839.0).

Relevance:

Level of Geography: Data is available by State/Territory, and by Remoteness (major cities, inner and outer regional, remote and very remote Australia).

Data Completeness: All data is available for this indicator from this source.

Indigenous Statistics: There are no indigenous data able to be published for this indicator.

Socioeconomic status data: Data is available by the 2006 SEIFA index of disadvantage.

Numerator/Denominator Source: Same data source.

Data for this indicator was collected for all persons in Australia, excluding the following people:

- members of the Australian permanent defence forces
- diplomatic personnel of overseas governments, customarily excluded from census and estimated population counts
- overseas residents in Australia
- members of non-Australian defence forces (and their dependents)
- people living in non-private dwellings such as hotels, university residences, boarding schools, hospitals, retirement homes, homes for people with disabilities, and prisons
- people living in discrete indigenous communities

The 2011-12 iteration of the Patient Experience Survey was the first to include households in very remote areas, (although it still excluded discrete indigenous communities). The inclusion of very remote areas will serve to improve the coverage of the estimates, particularly for the Northern Territory.

As data is drawn from a sample survey, the indicator is subject to sampling error, which occurs because a proportion of the population is used to produce estimates that represent the whole population. Rates should be considered with reference to their corresponding relative standard errors (RSEs) and 95 per cent confidence intervals. Estimates with a relative standard error between 25 per cent and 50 per cent should be used with caution, and estimates with a relative standard error over 50 per cent are considered too unreliable for general use.

Data was self-reported for this indicator. Respondents were instructed to exclude treatment for urgent dental care. The definition of 'urgent dental care' was left up to the respondent's interpretation.

Accuracy: Method of Collection: The data was collected by computer assisted telephone interview.

Data Adjustments: Data was weighted to represent the total Australian population, and was adjusted to account for confidentiality, non-response and partial response.

Sample/Collection size: The sample for the 2011-12 patient experience data was 26,437 fully-responding households.

Response rate: Response rate for the survey was 79.6 per cent.

Due to the very low prevalence rate for this data item (2 per cent) there were too many cells with high RSEs to provide meaningful and reliable data with the extensive cross classification and detailed categories in the original specifications. As such, some variables (such as waiting times and remoteness categories) had to be aggregated. In this instance, both the original specifications and the aggregated specifications have been provided. This was agreed with the Productivity Commission prior to delivery.

However, even with the aforementioned aggregations, RSEs for this indicator are often greater than 25 per cent and should either be used with caution or are considered too unreliable for general use.

Known Issues: Data was self-reported and interpretation of urgent dental care was left up the respondent. Further, this indicator may not cover those who saw a public dental professional but were not placed on a public dental waiting list.

Explanatory footnotes are provided for each table.

Coherence: Consistency over time: Data was not reported in the previous cycle. This is the first time data has been available from the ABS Patient Experience Survey.

Numerator/denominator: The numerator and denominator are directly comparable, one being a sub-population of the other.

The numerator and denominator are compiled from a single source.

Jurisdiction estimate calculation: Jurisdiction estimates are calculated the same way, although the exclusion of discrete indigenous communities in the sample will affect the Northern Territory more than it affects other jurisdictions.

Jurisdiction/Australia estimate calculation: All estimates are compiled the same way.

Collections across populations: Data is collected the same way across all jurisdictions.

The Patient Experience Survey provides the only national data available for this indicator. At this stage, there are no other comparable data sources.

Relational attributes

Related metadata references: Has been superseded by [National Healthcare Agreement: PI 13-Waiting times for public dentistry \(Patient Experience Survey\), 2014 QS Health](#), Superseded 14/01/2015

Indicators linked to this Data Quality statement: [National Healthcare Agreement: PI 13-Waiting times for public dentistry, 2013 Health](#), Superseded 30/04/2014