

# National Healthcare Agreement: PI 20a-Waiting times for elective surgery: waiting times in days, 2013

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# National Healthcare Agreement: PI 20a-Waiting times for elective surgery: waiting times in days, 2013

## Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 20a-Waiting times for elective surgery: waiting times in days, 2013
METEOR identifier:	497219
Registration status:	<a href="#">Health</a> , Superseded 30/04/2014
Description:	Median and 90th percentile waiting times for elective surgery in public hospitals, including by indicator procedure.
Indicator set:	<a href="#">National Healthcare Agreement (2013)</a> <a href="#">Health</a> , Superseded 30/04/2014
Outcome area:	<a href="#">Hospital and Related Care</a> <a href="#">Health</a> , Standard 07/07/2010 <a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016
Data quality statement:	<a href="#">National Healthcare Agreement: PI 20a-Waiting times for elective surgery: waiting time in days, 2013 QS</a> <a href="#">Health</a> , Superseded 14/01/2015

## Collection and usage attributes

Computation description:	<p><a href="#">Elective surgery</a> as defined in the National Elective Surgery Waiting Times Data Collection.</p> <p>Indicator procedure as defined in <a href="#">Elective surgery waiting list episode—indicator procedure, code NN</a>.</p> <p>Waiting time as defined in <a href="#">Elective surgery waiting list episode—waiting time (at removal), total days N[NNN]</a>. Calculated by jurisdictions by subtracting the listing date for care from the removal date, minus any days the patient was waiting with a less urgent clinical urgency category than their clinical urgency category at removal.</p> <p>Waiting times are calculated for patients whose reason for removal was:</p> <ol style="list-style-type: none"><li>1. <i>Admitted as an elective patient for awaited procedure by or on behalf of this hospital or the state/territory.</i></li><li>2. <i>Admitted as emergency patient for awaited procedure by or on behalf of this hospital or the state/territory.</i></li></ol> <p>Analysis by state and territory based on location of service.</p> <p>Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on usual residence of person.</p> <p>Presented as number of days.</p>			
Computation:	<p>Number of days waited at 50th and 90th percentile.</p> <p>Calculated overall and for each indicator procedure.</p>			
Numerator data elements:	<table><tr><th>Data Element / Data Set</th></tr><tr><td><a href="#">Establishment—Australian state/territory identifier, code N</a></td></tr><tr><td>Data Source</td></tr></table>	Data Element / Data Set	<a href="#">Establishment—Australian state/territory identifier, code N</a>	Data Source
Data Element / Data Set				
<a href="#">Establishment—Australian state/territory identifier, code N</a>				
Data Source				

[National Hospital Morbidity Database \(NHMD\)](#)

NMDS / DSS

[Admitted patient care NMDS 2010-11](#)

Guide for use

Data source type: Administrative by-product data

**Data Element / Data Set**

[Elective surgery waiting list episode—reason for removal from a waiting list, code N](#)

Data Source

[National Elective Surgery Waiting Times Data Collection](#)

NMDS / DSS

[Elective surgery waiting times \(removals data\) NMDS 2009-12](#)

Guide for use

Data source type: Administrative by-product data

**Data Element / Data Set**

[Elective surgery waiting list episode—waiting time \(at removal\), total days N\[NNN\]](#)

Data Source

[National Elective Surgery Waiting Times Data Collection](#)

NMDS / DSS

[Elective surgery waiting times \(removals data\) NMDS 2009-12](#)

Guide for use

Data source type: Administrative by-product data

**Data Element / Data Set**

[Establishment—organisation identifier \(Australian\), NNX\[X\]NNNNN](#)

Data Source

[National Elective Surgery Waiting Times Data Collection](#)

NMDS / DSS

[Elective surgery waiting times \(removals data\) NMDS 2009-12](#)

Guide for use

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—person identifier, XXXXXX\[X\(14\)\]](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2010-11](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—person identifier, XXXXXX\[X\(14\)\]](#)

**Data Source**

[National Elective Surgery Waiting Times Data Collection](#)

**NMDS / DSS**

[Elective surgery waiting times \(removals data\) NMDS 2009-12](#)

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

Not applicable

**Disaggregation:**

2011–12—State and territory, by indicator procedure (and total) by:

- peer group
- Indigenous status

2010–11 (revised for peer groups and linkage to the National Hospital Morbidity Database)—State and territory, by indicator procedure (and total):

- peer group (unlinked data)
- Indigenous status (linked or unlinked data, depending on data availability and quality)

2010–11 (revised for peer groups and linkage to the NHMD)—State and territory, by:

- remoteness (Australian Standard Geographical Classification Remoteness Structure) (linked data)
- SEIFA Index of Relative Socio-Economic Disadvantage (IRSD) quintiles (linked data)

2010–11 (revised for peer groups and linkage to the NHMD)—Nationally, by:

- SEIFA IRSD deciles (linked data)

2010-11 and 2011-12 — Nationally, by indicator procedure, by peer group, by Indigenous status, by remoteness.

Some disaggregation may result in numbers too small for publication.

**Disaggregation data elements:****Data Element / Data Set**

Public hospital peer group

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2010-11](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Establishment—organisation identifier \(Australian\), NNX\[X\]NNNNN](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2010-11](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by state/territory

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**NMDS / DSS**

[Admitted patient care NMDS 2010-11](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Elective surgery waiting list episode—indicator procedure, code NN](#)

**Data Source**

[National Elective Surgery Waiting Times Data Collection](#)

**NMDS / DSS**

[Elective surgery waiting times \(removals data\) NMDS 2009-12](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—area of usual residence, geographical location code \(ASGC 2009\) NNNNN](#)

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

NMDS / DSS

[Admitted patient care NMDS 2010-11](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by remoteness and SEIFA IRSD

**Comments:**

Most recent data available for 2013 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011–12.

Indicator procedures are a subset of all procedures, e.g. in 2007–08, approximately 65% of removals did not fall into one of the defined indicator procedures.

The scope of the National Elective Surgery Waiting Times Data Collection is patients removed from waiting lists for elective surgery which are managed by public acute hospitals.

## Representational attributes

**Representation class:** Median  
**Data type:** Real  
**Unit of measure:** Time (e.g. days, hours)  
**Format:** N[NN]

## Indicator conceptual framework

**Framework and dimensions:** [Accessibility](#)

## Data source attributes

**Data sources:**

**Data Source**

[National Hospital Morbidity Database \(NHMD\)](#)

**Frequency**

Annual

**Data custodian**

Australian Institute of Health and Welfare

**Data Source**

[National Elective Surgery Waiting Times Data Collection](#)

**Frequency**

Annual

**Data custodian**

Australian Institute of Health and Welfare

## Accountability attributes

**Reporting requirements:** National Healthcare Agreement  
**Organisation responsible for providing data:** Australian Institute of Health and Welfare

**Further data development / collection required:** Specification: Final, the measure meets the intention of the indicator.

## Relational attributes

### Related metadata references:

Supersedes [National Healthcare Agreement: PI 34-Waiting times for elective surgery, 2012](#)

[Health](#), Superseded 25/06/2013

Has been superseded by [National Healthcare Agreement: PI 20a-Waiting times for elective surgery: waiting times in days, 2014](#)

[Health](#), Superseded 14/01/2015

See also [National Healthcare Agreement: PI 32-Patient satisfaction/experience, 2013](#)

[Health](#), Superseded 30/04/2014