

# National Healthcare Agreement: PI 20a-Waiting times for elective surgery: waiting times in days, 2015

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 20a-Waiting times for elective surgery: waiting times in days, 2015
<b>METEOR identifier:</b>	559030
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Superseded 08/07/2016</li></ul>
<b>Description:</b>	Median and 90th percentile waiting times for elective surgery in public hospitals, including by indicator procedure.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2015)</a> <a href="#">Health</a> , Superseded 08/07/2016
<b>Outcome area:</b>	<a href="#">Hospital and Related Care</a> <a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016 <a href="#">Health</a> , Standard 07/07/2010
<b>Quality statement:</b>	<a href="#">National Healthcare Agreement: PI 20a-Waiting times for elective surgery: waiting time in days, 2015 QS</a> Health, Superseded 08/07/2016

## Collection and usage attributes

<b>Computation description:</b>	<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, and excluding days where the patient was not ready for care.</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 Socioeconomic Disadvantage (IRSD) is based on usual residence of person.</p> <p>Presented as number of days.</p>		
<b>Computation:</b>	<p>Number of days waited at 50th and 90th percentile.</p> <p>Calculated overall and for each indicator procedure.</p>		
<b>Numerator data elements:</b>	<table border="1"><tr><td><b>Data Element / Data Set</b></td></tr><tr><td><a href="#">Establishment—Australian state/territory identifier, code N</a></td></tr></table>	<b>Data Element / Data Set</b>	<a href="#">Establishment—Australian state/territory identifier, code N</a>
<b>Data Element / Data Set</b>			
<a href="#">Establishment—Australian state/territory identifier, code N</a>			

**Data Source**

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

**NMDS / DSS**

[Admitted patient care NMDS 2013-14](#)

**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 2013-15](#)

**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 2013-15](#)

**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 2013-15](#)

**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 2013-14](#)

**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 2013-15](#)

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

Not applicable

**Disaggregation:**

2013–14—State and territory, by indicator procedure (and total) by:

- peer group
- Indigenous status

2012–13 (revised for peer groups and linkage to the National Hospital Morbidity Database (NHMD))—State and territory, by indicator procedure (and total):

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

2012–13 (revised for peer groups and linkage to the NHMD)—State and territory, by:

- remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure) (linked data)
- 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socioeconomic Disadvantage (IRSD) quintiles (linked data)

2012–13 (revised for peer groups and linkage to the NHMD)—Nationally, by:

- 2011 SEIFA IRSD deciles (linked data)
- selected indicator procedures (cataract extraction, cholecystectomy, coronary artery bypass graft, cystoscopy) by 2011 SEIFA IRSD quintiles (linked data)
- indicator procedure, by peer group, by Indigenous status, by remoteness (ASGS Remoteness Structure)(linked data)

Some disaggregations may result in numbers too small for publication.

**Disaggregation data elements:**

**Data Element / Data Set**

**Data Element**

Public hospital peer group

**Data Source**

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

**NMDS / DSS**

[Admitted patient care NMDS 2013-14](#)

**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 2013-14](#)

**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 2013-14](#)

**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 2013-15](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2011\) N\(9\)](#)

**Data Source**

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

NMDS / DSS

[Admitted patient care NMDS 2013-14](#)

**Guide for use**

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

**Comments:** Most recent data available for 2015 National Healthcare Agreement (NHA) performance reporting: 2012–13.

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.

For 2011-12 data, the 2011 SEIFA IRSD quintile and decile data were produced using the Australian Standard Geography Classification geographical unit of Statistical Local Area. For 2012–13 data, the 2011 SEIFA IRSD quintile and decile data will be produced using the Australian Statistical Geography Standard geographical unit of Statistical Area 2.

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.

## Source and reference attributes

### Relational attributes

#### Related metadata references:

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

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

Has been superseded by [National Healthcare Agreement: PI 20a-Waiting times for elective surgery: waiting times in days, 2016](#)

- [Health](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 20b-Waiting times for elective surgery: proportion seen on time, 2015](#)

- [Health](#), Superseded 08/07/2016

See also [National Healthcare Agreement: PI 32-Patient satisfaction/experience, 2015](#)

- [Health](#), Superseded 08/07/2016