National Healthcare Agreement: PI 20a–Waiting times for elective surgery: waiting times in days, 2017

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National Healthcare Agreement: PI 20a–Waiting times for elective surgery: waiting times in days, 2017

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, 2017
METEOR identifier:	630038
Registration status:	Health, Superseded 30/01/2018
Description:	Median and 90th percentile waiting times for elective surgery in public hospitals, including by indicator procedure.
Indicator set:	National Healthcare Agreement (2017) Health, Superseded 30/01/2018
Outcome area:	Hospital and Related Care Health, Standard 07/07/2010 National Health Performance Authority (retired), Retired 01/07/2016
Data quality statement:	National Healthcare Agreement: PI 20a-Waiting times for elective surgery: waiting time in days, 2017 QS Health, Standard 31/01/2017

Collection and usage attributes

Computation description:	Elective surgery as defined in the National Elective Surgery Waiting Times Data Collection. Indicator procedure as defined in Elective surgery waiting list episode—indicator procedure, code NN. Waiting time as defined in Waiting time at removal from elective surgery waiting list. 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. Waiting times are calculated for patients whose reason for removal was: 1. *Admitted as an elective patient for awaited procedure by or on behalf of this hospital or the state/territory.* 2. *Admitted as emergency patient for awaited procedure by or on behalf of this hospital or the state/territory.* Analysis by state and territory based on location of service. Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-economic Disadvantage (IRSD) is based on usual residence of person. Presented as number of days.
Computation:	Number of days waited at 50th and 90th percentile. Calculated overall and for each indicator procedure.
Numerator data elements:	**Data Element / Data Set** Elective surgery waiting list episode—reason for removal from a waiting list, code N

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2014-15

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 2015-16

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 Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2014-15

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 2015-16

Guide for use

Data source type: Administrative by-product data

| **Disaggregation:** | 2014–15 (revised following jurisdiction provision of elective surgery waiting times cluster data to the National Hospital Morbidity Database (NHMD)), 2015–16—State and territory, by indicator procedure (and total), by: |

- peer group
- Indigenous status

2014–15 (revised following jurisdiction provision of elective surgery waiting times cluster data to the NHMD)—State and territory, by:

- remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure)
- 2011 SEIFA IRSD quintiles

2014–15 (revised following jurisdiction provision of elective surgery waiting times cluster data to the NHMD)—Nationally, by (all not reported):

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

Some disaggregations may result in numbers too small for publication.

Disaggregation by peer group uses the peer group classification as described in *Admitted patient care 2013–14: Australian hospital statistics*.

Disaggregation data elements:

Data Element / Data Set

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

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2014-15

Guide for use

Data source type: Administrative by-product data

Used to derive hospital peer group

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 2015-16

Guide for use

Data source type: Administrative by-product data
Used for disaggregation by state/territory and to derive hospital peer group

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Data Element / Data Set

Person—Indigenous status, code N

Data Source

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

NMDS / DSS

[Admitted patient care NMDS 2014-15](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

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

NMDS / DSS

[Elective surgery waiting times (removals data) NMDS 2015-16](#)

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 2014-15](#)

Guide for use

Data source type: Administrative by-product data

Used for disaggregation by state/territory, remoteness and SEIFA IRSD

Data Element / Data Set

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

Data Source

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

NMDS / DSS

[Admitted patient care NMDS 2014-15](#)

Guide for use

Data source type: Administrative by-product data

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 2015-16

Guide for use

Data source type: Administrative by-product data

Comments: Most recent data available for 2017 National Healthcare Agreement performance reporting: 2015–16.

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 2014–15 data, the 2011 SEIFA IRSD quintile and decile data will be produced using the Australian Statistical Geography Standard geographical unit of Statistical Area Level 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.

Note that for the 2015 and previous reports, disaggregations by public hospital peer group for this indicator were calculated using the peer group classification method as reported in *Australian hospital statistics 2010–11*.

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 20a–Waiting times for elective surgery: waiting times in days, 2016](#) [Health](#), Superseded 31/01/2017 Has been superseded by [National Healthcare Agreement: PI 20a–Waiting times for elective surgery: waiting times in days, 2018](#) [Health](#), Superseded 19/06/2019 See also [National Healthcare Agreement: PI 20b–Waiting times for elective surgery: proportion seen on time, 2017](#) [Health](#), Superseded 30/01/2018 See also [National Healthcare Agreement: PI 32–Patient satisfaction/experience, 2017](#) [Health](#), Superseded 30/01/2018