Local Hospital Networks/Public hospital establishments NMDS 2021-22

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Local Hospital Networks/Public hospital establishments NMDS 2021–22

Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 727356

Registration status: Health, Superseded 17/12/2021

DSS type: National Minimum Data Set (NMDS)

Scope: The scope of the Local Hospital Networks/Public hospital establishments national

minimum data set (LHN/PHE NMDS) includes three levels of hierarchical reporting:

The Public hospital establishments (PHE) component includes
 establishment-level data for public acute and psychiatric hospitals, and
 alcohol and drug treatment centres. Hospitals specialising in dental,
 ophthalmic aids and other specialised acute medical or surgical care are
 also included in PHE. Hospitals operated by the Australian Defence Force,
 correctional authorities and Australia's external territories are not included.

- The <u>Local Hospital Networks (LHN)</u> excludes data for hospital establishments which are already reported through the Public hospital establishments component. Local Hospital Networks are defined as those entities recognised as such by the relevant state or territory health authority.
- At the jurisdictional level, all public hospital services that are managed by a state or territory health authority and are included in the *General List of In*scope Public Hospital Services (IHPA 2019), which has been developed under the National Health Reform Agreement (2011) (NHRA) (COAG 2011) and excluding data which are already reported in the PHE or LHN levels.

Collection and usage attributes

Statistical unit: PHE, LHN or health authority (depending on reporting level)

Guide for use:

The following are principles of the collection. States and territories should consider these principles when providing data.

- 1. Data should be reported by states and territories at the level relevant to service management and/or provision.
- 2. The LHN/PHE NMDS should capture and differentiate between in-scope and out-of-scope of the NHRA.
- 3. The LHN/PHE NMDS must specify where financial data elements are reporting actual data and where they are reporting estimated data.
- 4. Where possible, the LHN/PHE NMDS should align with the Government health expenditure NMDS (GHE NMDS), so it is able to function as a subset of the GHE NMDS if required.
- 5. Reporting on expenditure relating to contracted care requires less detail than other expenditure and activity.
- 6. Where possible, the changes to the PHE component of the NMDS should maintain the ability to report time series data from previous years.

Similar data for private hospitals and free-standing day hospital facilities for PHE was collected by the Australian Bureau of Statistics in the Private Health Establishments Collection, up to and including 2016-17, at which point collection of this data ceased.

Recurrent expenditure and related revenue data reported to the LHN/PHE NMDS should reconcile with published financial statements.

Actual recurrent expenditure and related revenue data are expected to be reported at the level at which they appear in the general ledger, regardless of whether all components are a 'public hospital service' under the NHRA. Expenditure and revenue data are not expected to be apportioned to a lower level.

Expenditure data are reported in two ways:

- as it would appear in the general ledger line items (<u>Establishment—recurrent</u> non-salary expenditure, public hospital expenditure categories code N[N] and <u>Establishment—staffing categories</u>, health code N[N])
- by NHRA product streams <u>Establishment—total recurrent expenditure</u>, <u>National Health Reform Agreement 2011 product streams code N[N]</u>. These are estimated data.

The total recurrent expenditure by product stream should equal the total recurrent expenditure by general ledger line item.

For the purposes of the LHN/PHE NMDS, funding from the Australian Government, state and territory health authorities and other state and territory government departments is considered to be revenue and should be reported as such.

Collection methods:

Some data for this NMDS are sourced from the state or territory health authority general ledger. Some other data are maintained at the LHN or hospital and are forwarded to the relevant state or territory health authority for inclusion.

National reporting arrangements

State and territory health authorities provide the data to the Australian Institute of Health and Welfare for national collation, on an annual basis.

Periods for which data are collected and nationally collated

Financial years ending 30 June each year.

Implementation start date: 01/07/2021
Implementation end date: 30/06/2022

Comments:

Relationship between the three components

The three levels of the hierarchy work together to collect the same types of recurrent expenditure and related revenue data items, but at different levels of the system. The reporting levels are mutually exclusive, so there should be no overlap in the reporting or expenditure and revenue data across the levels.

Hierarchical level	Data collected through
Public hospital establishments	PHE component
Local Hospital Network	LHN component
State or territory health authority	State or territory component

It is expected that recurrent expenditure and related revenue data will be reported at the level at which they occur.

For services 'managed by a state or territory health authority', only those services considered to be 'public hospital services' under the NHRA are in scope. For the public hospitals and LHNs, all activity, expenditure and related revenue in the General Ledger for that organisation would be in scope of this NMDS, regardless of whether all components are a 'public hospital service' under the NHRA.

For information on public hospital services in-scope or out-of-scope, refer to the National Efficient Price Determination (IHPA 2020a) and the National Efficient Cost Determination (IHPA 2020b).

In addition to the shared expenditure and revenue data items, the PHE component includes items such as establishment location, establishment type and specialised service indicators that do not appear in the other components.

Scope links with other NMDSs

The LHN/PHE NMDS shares scope with other hospital NMDSs and NBEDSs as well as other establishment and expenditure collections:

- · Admitted patient care NMDS
- · Alcohol and other drug treatment services NMDS
- · Government health expenditure NMDS
- · Mental health establishments NMDS
- Non-admitted patient care hospital aggregate NBEDS
- Non-admitted patient emergency department care NMDS.

Glossary items

Glossary terms that are relevant to this data set specification are included here:

Activity based funding

Average for the counting period

Dialysis

Geographic indicator

Hospital-in-the-home care

Local Hospital Network

Neonate

Renal failure

Salaried medical officer

Specialist salaried medical officer

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Steward: Australian Institute of Health and Welfare

Reference documents: IHPA (Independent Hospital Pricing Authority) 2020a. National Efficient Price

Determination 2020-21. IHPA, Sydney. Viewed 10

November 2020, https://www.ihpa.gov.au/publications/national-efficient-price-

determination-2020-21

IHPA 2020b. National Efficient Cost Determination 2020-21. IHPA, Sydney. Viewed 10 November 2020, https://www.ihpa.gov.au/publications/national-efficient-

cost-determination-2020-21

IHPA 2019. Annual review of the General List of In-scope Public Hospital Services.

IHPA, Sydney. Viewed 10 November 2020,

https://www.ihpa.gov.au/publications/annual-review-general-list-scope-public-

hospital-services

COAG (Council of Australian Governments) 2011. National Health Reform

Agreement 2011. Canberra, COAG. Viewed 10 November 2020,

http://www.federalfinancialrelations.gov.au/content/npa/health/ archive/national-

agreement.pdf

Relational attributes

Related metadata references:

Supersedes Local Hospital Networks/Public hospital establishments NMDS 2020-

21

Health, Superseded 05/02/2021

Has been superseded by Local Hospital Networks/Public hospital establishments

NMDS 2022-23

Health, Superseded 09/12/2022
See also Hand hygiene NBEDS 2012—
Health, Standard 06/09/2023

Metadata items in this Data Set Specification

Seq Metadata item

Obligation Max

occurs

- Address details cluster Conditional 1

Conditional obligation:

This metadata item is only required for the **Public Hospital Establishments** (**PHE**) reporting level. It is collected once for each PHE.

DSS specific information:

Establishment sector component of organisation identifier to be reported as:

- 1. Public (excluding psychiatric hospitals)
- 2. Private (excluding free-standing day hospital facilities)
- 3. Public psychiatric
- 4. Private free-standing data hospital facility
- Address—address site name, text X[X(49)]

Conditional 1

Conditional obligation:

Conditional on this component being part of the address of the Public hospital establishment.

- Address—Australian postcode, code (Postcode datafile) NNNN

Mandatory 1

Seq Metadata item **Obligation Max** No. occurs Address—Australian state/territory identifier, code AA[A] Mandatory 1 Address—complex road name, text X[X(44)] Conditional 1 Conditional obligation: Conditional on this component being part of the address of the Public hospital establishment. Address—complex road number 1, road number XXXXXX Conditional 1 Conditional obligation: Conditional on this component being part of the address of the Public hospital establishment. Address—complex road number 2, road number XXXXXX Conditional 1 Conditional obligation: Conditional on this component being part of the address of the Public hospital establishment. Address—complex road type, code AA[AA] Conditional 1 Conditional obligation: Conditional on this component being part of the address of the Public hospital establishment. Address—level number, identifier X[XXXX] Conditional 1 Conditional obligation: Conditional on this component being part of the address of the Public hospital establishment. Address—road name, text X[X(44)] Mandatory 1 Address—road number 1, road number XXXXXX Mandatory 1 Address—road number 2, road number XXXXXX Conditional 1 Conditional obligation: Conditional on this component being part of the address of the Public hospital establishment. Address-road type, code AA[AA] Mandatory 1 Address—secondary complex name, text X[X(49)] Conditional 1 Conditional obligation: Conditional on this component being part of the address of the Public hospital establishment.

Seq Metadata item **Obligation Max** No. occurs Address—sub-dwelling unit number, identifier X[X(6)] Conditional 1 Conditional obligation: Conditional on this component being part of the address of the Public hospital establishment. Address—suburb/town/locality name, text X[X(45)] Mandatory 1 Establishment—organisation identifier (Australian), NNX[X]NNNNN Mandatory 1 DSS specific information: Establishment sector component of organisation identifier to be reported as: 1. Public (excluding psychiatric hospitals) 2. Private (excluding free-standing day hospital facilities) 3. Public psychiatric 4. Private free-standing day hospital facility Full-time equivalent staffing data element cluster Mandatory 1 DSS specific information: This metadata item is collected at three levels: - State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority. - Local Hospital Network (LHN) reporting level. It is collected once for each LHN. - Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—full-time equivalent staff, average N[N(7){.N}] Mandatory 10 Establishment—staffing categories, health code N[N] Mandatory 10 Mandatory 1 Recurrent contracted care expenditure data element cluster DSS specific information: This metadata item is collected at three levels: - State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority. - Local Hospital Network (LHN) reporting level. It is collected once for each LHN. - Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—recurrent contracted care expenditure, National Health Reform Mandatory 17 Agreement 2011 product streams code N[N] Establishment—recurrent contracted care expenditure, total Australian currency Mandatory 17 N[N(13)] Recurrent non-salary expenditure data element cluster Mandatory 1 DSS specific information:

- State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority.
- Local Hospital Network (LHN) reporting level. It is collected once for each LHN.
- Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.

Seq Metadata item **Obligation Max** No.

Establishment—data estimated indicator, yes/no code N

Mandatory

occurs

DSS specific information:

This data element is used to indicate where financial data have been estimated rather than directly sourced from the general ledger, audited accounts or other financial systems.

The PHE NMDS Working Group strongly supported the inclusion of a data element to indicate where data had been estimated or apportioned, as a way of informing data users of situations where the data do not reflect the actual items in the general ledger.

Establishment—recurrent non-salary expenditure categories, code N[N]

Mandatory 16

- Establishment—recurrent non-salary expenditure, total Australian currency N[N(13)] Mandatory

Recurrent salaries and wages expenditure data element cluster

Mandatory 1

DSS specific information:

This metadata item is collected at three levels:

- State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority.
- Local Hospital Network (LHN) reporting level. It is collected once for each LHN.
- Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.
- Establishment—data estimated indicator, yes/no code N

Mandatory 10

DSS specific information:

This data element is used to indicate where financial data have been estimated rather than directly sourced from the general ledger, audited accounts or other financial systems.

The PHE NMDS Working Group strongly supported the inclusion of a data element to indicate where data had been estimated or apportioned, as a way of informing data users of situations where the data do not reflect the actual items in the general ledger.

Establishment—recurrent salaries and wages expenditure, total Australian currency N[N(13)]

Mandatory 10

Establishment—staffing categories, health code N[N]

Mandatory 10

Revenue data element cluster

Mandatory 1

DSS specific information:

- State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority.
- Local Hospital Network (LHN) reporting level. It is collected once for each LHN.
- Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.

Seq Metadata item Obligation Max No. occurs

- Establishment—data estimated indicator, yes/no code N

Mandatory 1

DSS specific information:

This data element is used to indicate where financial data have been estimated rather than directly sourced from the general ledger, audited accounts or other financial systems.

The Public Hospital Establishments National Minimum Data Set Working Group strongly supported the inclusion of a data element to indicate where data had been estimated or apportioned, as a way of informing data users of situations where the data do not reflect the actual items in the general ledger.

 Establishment—public hospital recurrent expenditure related revenue, revenue streams code N[N] Mandatory 11

 Establishment—public hospital recurrent expenditure related revenue, total Australian currency N[N(13)] Mandatory 11

 Total recurrent expenditure on National Health Reform Agreement product streams data element cluster Mandatory 1

DSS specific information:

This metadata item is collected at three levels:

- State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority.
- Local Hospital Network (LHN) reporting level. It is collected once for each LHN.
- Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.
- <u>Establishment—total recurrent expenditure, National Health Reform Agreement</u> 2011 product streams code N[N]

Mandatory 17

Establishment—total recurrent expenditure, total Australian currency N[N(13)]

Mandatory 17

DSS specific information:

Expenditure reported against this is estimated by jurisdictions. The costing methodology used in preparation of data for the National Hospital Costing Data Collection should also be applied in the generation for data for this item.

- Address—statistical area, level 2 (SA2) code (ASGS 2016) N(9)

Conditional 1

Conditional obligation:

This metadata item is only required for the **Public Hospital Establishments** (**PHE**) reporting level. It is collected once for each PHE.

Available bed—admitted contracted care, average number of beds N[N(7).N]

Mandatory 1

DSS specific information:

- State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority.
- Local Hospital Network (LHN) reporting level. It is collected once for each LHN.
- Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.

Seq Metadata item **Obligation Max** No. occurs Available bed—overnight-stay admitted care, average number of beds N[N(7).N] Conditional 1 Conditional obligation: This metadata item is only required for the **Public Hospital Establishments (PHE)** reporting level. It is collected once for each PHE. Available bed—same-day admitted care, average number of beds N[N(7).N] Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—acquired immune deficiency syndrome unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—acute renal dialysis unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—acute spinal cord injury unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—alcohol and drug unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—Australian state/territory identifier, code N Mandatory 1

DSS specific information:

- State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority.
- Local Hospital Network (LHN) reporting level. It is collected once for each LHN.
- Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.

Seq Metadata item **Obligation Max** No. occurs Establishment—bone marrow transplantation unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the **Public Hospital Establishments (PHE)** reporting level. It is collected once for each PHE. - Establishment—burns unit level Ill indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—cardiac surgery unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—clinical genetics unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—clinical pharmacology and/or toxicology service indicator, yes/no code N Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—comprehensive epilepsy centre indicator, yes/no code N Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—coronary care unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—diabetes unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.

Seq Metadata item **Obligation Max** No. occurs Establishment—domiciliary care service indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the **Public Hospital Establishments (PHE)** reporting level. It is collected once for each PHE. Establishment—establishment type, sector and services provided code AN.N{.N} Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—geriatric assessment unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—heart lung transplantation unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE. Establishment—hospice care unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—Independent Hospital Pricing Authority funding designation, code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—infectious diseases unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—intensive care unit level III indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE.

Seq Metadata item **Obligation Max** No. occurs Establishment—in-vitro fertilisation unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the **Public Hospital Establishments (PHE)** reporting level. It is collected once for each PHE. - Establishment—liver transplantation unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—Local Hospital Network identifier, code NNN Mandatory 1 DSS specific information: This metadata item is collected at three levels: - State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority. - Local Hospital Network (LHN) reporting level. It is collected once for each LHN. - Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—maintenance renal dialysis centre indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE. Establishment—major plastic/reconstructive surgery unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. - Establishment—neonatal intensive care unit level III indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.

Conditional obligation:

This metadata item is only required for the **Public Hospital Establishments** (**PHE**) reporting level. It is collected once for each PHE.

Establishment—neurosurgical unit indicator, yes/no code N

Conditional 1

Seq Metadata item **Obligation Max** No. occurs Establishment—nursing home care unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the **Public Hospital Establishments (PHE)** reporting level. It is collected once for each PHE. - Establishment—obstetric/maternity unit indicator, yes/no code N Conditional 1 Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—oncology unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE. Establishment—organisation identifier (state/territory), NNNNN Mandatory 1 DSS specific information: This metadata item is collected at three levels: - State/Territory Health Authority reporting level. It is collected once for each State/Territory Health Authority. - Local Hospital Network (LHN) reporting level. It is collected once for each LHN. - Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—pancreas transplantation unit indicator, yes/no code N Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Conditional 1 Establishment—psychiatric unit/ward indicator, yes/no code N Conditional obligation: This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE. Establishment—rehabilitation unit indicator, yes/no code N Conditional 1 Conditional obligation:

This metadata item is only required for the **Public Hospital Establishments** (**PHE**) reporting level. It is collected once for each PHE.

Seq Metadata item **Obligation Max** No.

Establishment—renal transplantation unit indicator, yes/no code N

Conditional 1

occurs

Conditional obligation:

This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE.

Establishment—sector, code N

Conditional 1

Conditional obligation:

This metadata item is only required for the Public Hospital Establishments (PHE) reporting level. It is collected once for each PHE.

DSS specific information:

To be reported as:

- 1. Public (excluding psychiatric hospitals)
- 2. Private (excluding free-standing day hospital facilities)
- 3. Public psychiatric
- 4. Private free-standing data hospital facility
- Establishment—sleep centre indicator, yes/no code N

Conditional 1

Conditional obligation:

This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE.

Establishment—specialist paediatric unit indicator, yes/no code N

Conditional 1

Conditional obligation:

This metadata item is only required for the Public Hospital Establishments **(PHE)** reporting level. It is collected once for each PHE.

Establishment—teaching hospital affiliation with university indicator, teaching status code N

Conditional 1

Conditional obligation:

This metadata item is only required for the **Public Hospital Establishments** (PHE) reporting level. It is collected once for each PHE.