Local Hospital Networks/Public hospital establishments NMDS 2018–19

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Local Hospital Networks/Public hospital establishments NMDS 2018–19

Identifying and definitional attributes

Metadata item type:	Data Set Specification
METEOR identifier:	679203
Registration status:	Health!, Superseded 17/10/2018
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.
- The Local Hospital Networks (LHN) 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*, which has been developed under the National Health Reform Agreement (2011) (NHRA) 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.
6. Where possible, the changes to the PHE component of the NMDS should maintain the ability to report time series data from previous years.

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. 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 (Establishment—recurrent non-salary expenditure, public hospital expenditure categories code N[N] and Establishment—staffing categories, health code N[N])
- by NHRA product streams Establishment—total recurrent expenditure, National Health Reform Agreement 2011 product streams code N[N]]. 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:	01/07/2018
Implementation end date:	30/06/2019

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 2017a) and the National Efficient Cost Determination (IHPA 2017b).

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 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 NMDS
- Non-admitted patient emergency department care NMDS.

Source and reference attributes

Submitting organisation: Independent Hospital Pricing Authority

Steward: Australian Institute of Health and Welfare

Reference documents: IHPA (Independent Hospital Pricing Authority) 2017a. National Efficient Price Determination 2017-18. IHPA, Sydney. Viewed 3 November 2017, https://www.ihpa.gov.au/publications/national-efficient-price-determination-2017-18

IHPA 2017b. National Efficient Cost Determination 2017-18. IHPA, Sydney. Viewed 3 November 2017, https://www.ihpa.gov.au/publications/national-efficient-cost-determination-2017-18

Relational attributes

Related metadata references:	Supersedes [Local Hospital Networks/Public hospital establishments NMDS 2017–18](#)
	[Health!](#), Superseded 25/01/2018
	Has been superseded by [Local Hospital Networks/Public hospital establishments NMDS 2019–20](#)
	[Health!](#), Superseded 18/12/2019
	See also [Activity based funding: Non-admitted patient care aggregate NBEDS 2018-19](#)
	[Independent Hospital Pricing Authority](#), Superseded 30/06/2019
	See also [Non-admitted patient care Local Hospital Network aggregate NBEDS 2018-19](#)
	[Health!](#), Superseded 12/12/2018

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
-	[Local Hospital Networks data element cluster](#)	Mandatory	99
-	[Full-time equivalent staffing data element cluster](#)	Mandatory	10
-	[Establishment—full-time equivalent staff, average N[N(7){.N}]](#)	Mandatory	10
-	[Establishment—staffing categories, health code N[N]](#)	Mandatory	10
-	[Recurrent contracted care expenditure data element cluster](#)	Mandatory	1
-	[Establishment—recurrent contracted care expenditure, National Health Reform Agreement 2011 product streams code N[N]](#)	Mandatory	11
-	[Establishment—recurrent contracted care expenditure, total Australian currency N[N(13)]](#)	Mandatory	11
-	[Recurrent non-salary expenditure data element cluster](#)	Mandatory	1
-	[Establishment—data estimated indicator, yes/no code N](#)	Mandatory	16

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.

Seq No.	Metadata item	Obligation	Max occurs
-	[Establishment—recurrent non-salary expenditure categories, code N[N]](#)	Mandatory	16
-	[Establishment—recurrent non-salary expenditure, total Australian currency N[N(13)]](#)	Mandatory	16
-	[Recurrent salaries and wages expenditure data element cluster](#)	Mandatory	1

Seq No.	Metadata item	Obligation	Max occurs
-	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.

Seq No.	Metadata item	Obligation	Max occurs
-	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
-	Establishment—data estimated indicator, yes/no code N	Mandatory	11

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.

Seq No.	Metadata item	Obligation	Max occurs
-	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
-	Establishment—total recurrent expenditure, National Health Reform Agreement 2011 product streams code N[N]	Mandatory	11
-	Establishment—total recurrent expenditure, total Australian currency N[N(13)]	Mandatory	11

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.

Seq No.	Metadata item	Obligation	Max occurs
-	Available bed—admitted contracted care, average number of beds N[N(7).N]	Mandatory	1

DSS specific information:

This data element is used in conjunction with Establishment—data estimate indicator, yes/no code N.

Seq No.	Metadata item	Obligation	Max occurs
-	Establishment—Australian state/territory identifier, code N	Mandatory	1
-	Establishment—Local Hospital Network identifier, code NNN	Mandatory	1

Seq No.	Metadata item	Obligation	Max occurs
-	[Establishment—organisation identifier (state/territory), NNNNN](#)	Mandatory	1
-	[Public hospital establishments data element cluster](#)	Mandatory	99
-	[Address details cluster](#)	Mandatory	7
-	[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
-	[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.

Seq No.	Metadata item	Obligation	Max occurs
-	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.

-	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
-	Full-time equivalent staffing data element cluster	Mandatory	1
-	Establishment—full-time equivalent staff, average N[N(7){.N}]	Mandatory	10
-	Establishment—staffing categories, health code N[N]	Mandatory	10
-	Recurrent contracted care expenditure data element cluster	Mandatory	1
-	Establishment—recurrent contracted care expenditure, National Health Reform Agreement 2011 product streams code N[N]	Mandatory	11
-	Establishment—recurrent contracted care expenditure, total Australian currency N[N(13)]	Mandatory	11
-	Recurrent non-salary expenditure data element cluster	Mandatory	1
-	Establishment—data estimated indicator, yes/no code N	Mandatory	16

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	16
-	Recurrent salaries and wages expenditure data element cluster	Mandatory	1
-	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.

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Seq No.	Metadata item	Obligation	Max occurs
-	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
-	Establishment—data estimated indicator, yes/no code N	Mandatory	11

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.

Seq No.	Metadata item	Obligation	Max occurs
-	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
-	Establishment—total recurrent expenditure, National Health Reform Agreement 2011 product streams code N[N]	Mandatory	11
-	Establishment—total recurrent expenditure, total Australian currency N[N(13)]	Mandatory	11

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.

Seq No.	Metadata item	Obligation	Max occurs
-	Address—statistical area, level 2 (SA2) code (ASGS 2016) N(9)	Mandatory	1

DSS specific information:

To be reported for the address of each hospital establishment.

Seq No.	Metadata item	Obligation	Max occurs
-	Available bed—admitted contracted care, average number of beds N[N(7).N]	Mandatory	1
-	Available bed—overnight-stay admitted care, average number of beds N[N(7).N]	Mandatory	1
-	Available bed—same-day admitted care, average number of beds N[N(7).N]	Mandatory	1
-	Establishment—acquired immune deficiency syndrome unit indicator, yes/no code N	Mandatory	1
-	Establishment—acute renal dialysis unit indicator, yes/no code N	Mandatory	1
-	Establishment—acute spinal cord injury unit indicator, yes/no code N	Mandatory	1
-	Establishment—alcohol and drug unit indicator, yes/no code N	Mandatory	1
-	Establishment—Australian state/territory identifier, code N	Mandatory	1
-	Establishment—bone marrow transplantation unit indicator, yes/no code N	Mandatory	1
-	Establishment—burns unit level III indicator, yes/no code N	Mandatory	1

	Metadata item	Obligation	Max occurs
-	Establishment—cardiac surgery unit indicator, yes/no code N	Mandatory	1
-	Establishment—clinical genetics unit indicator, yes/no code N	Mandatory	1
-	Establishment—comprehensive epilepsy centre indicator, yes/no code N	Mandatory	1
-	Establishment—coronary care unit indicator, yes/no code N	Mandatory	1
-	Establishment—diabetes unit indicator, yes/no code N	Mandatory	1
-	Establishment—domiciliary care service indicator, yes/no code N	Mandatory	1
-	Establishment—establishment type, sector and services provided code AN.N{.N}	Mandatory	1
-	Establishment—geriatric assessment unit indicator, yes/no code N	Mandatory	1
-	Establishment—heart lung transplantation unit indicator, yes/no code N	Mandatory	1
-	Establishment—hospice care unit indicator, yes/no code N	Mandatory	1
-	Establishment—Independent Hospital Pricing Authority funding designation, code N	Mandatory	1
-	Establishment—infectious diseases unit indicator, yes/no code N	Mandatory	1
-	Establishment—intensive care unit level III indicator, yes/no code N	Mandatory	1
-	Establishment—in-vitro fertilisation unit indicator, yes/no code N	Mandatory	1
-	Establishment—liver transplantation unit indicator, yes/no code N	Mandatory	1
-	Establishment—Local Hospital Network identifier, code NNN	Mandatory	1
-	Establishment—maintenance renal dialysis centre indicator, yes/no code N	Mandatory	1
-	Establishment—major plastic/reconstructive surgery unit indicator, yes/no code N	Mandatory	1
-	Establishment—neonatal intensive care unit level III indicator, yes/no code N	Mandatory	1
-	Establishment—neurosurgical unit indicator, yes/no code N	Mandatory	1
-	Establishment—nursing home care unit indicator, yes/no code N	Mandatory	1
-	Establishment—obstetric/maternity unit indicator, yes/no code N	Mandatory	1
-	Establishment—oncology unit indicator, yes/no code N	Mandatory	1
-	Establishment—organisation identifier (state/territory), NNNNN	Mandatory	1
-	Establishment—pancreas transplantation unit indicator, yes/no code N	Mandatory	1
-	Establishment—psychiatric unit/ward indicator, yes/no code N	Mandatory	1
-	Establishment—rehabilitation unit indicator, yes/no code N	Mandatory	1
-	Establishment—renal transplantation unit indicator, yes/no code N	Mandatory	1
-	Establishment—sector, code N	Mandatory	1
-	Establishment—sleep centre indicator, yes/no code N	Mandatory	1
-	Establishment—specialist paediatric unit indicator, yes/no code N	Mandatory	1
-	Establishment—teaching hospital affiliation with university indicator, teaching status code N	Mandatory	1
-	State or territory health authority data element cluster	Mandatory	1
-	Full-time equivalent staffing data element cluster	Mandatory	10
-	Establishment—full-time equivalent staff, average N[N(7){.N}]	Mandatory	10
-	Establishment—staffing categories, health code N[N]	Mandatory	10
-	Recurrent contracted care expenditure data element cluster	Mandatory	1
-	Establishment—recurrent contracted care expenditure, National Health Reform Agreement 2011 product streams code N[N]	Mandatory	11
-	Establishment—recurrent contracted care expenditure, total Australian currency N[N(13)]	Mandatory	11

Seq No.	Metadata item	Obligation	Max occurs
-	[Recurrent non-salary expenditure data element cluster](#)	Mandatory	1
-	[Establishment—data estimated indicator, yes/no code N](#)	Mandatory	16

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	16
-	[Recurrent salaries and wages expenditure data element cluster](#)	Mandatory	1
-	[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
-	[Establishment—data estimated indicator, yes/no code N](#)	Mandatory	11

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
-	[Establishment—total recurrent expenditure, National Health Reform Agreement 2011 product streams code N[N]](#)	Mandatory	11

Seq No.	Metadata item	Obligation	Max occurs
-	[Establishment—total recurrent expenditure, total Australian currency N[N(13)]](#)	Mandatory	11

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.

-	[Available bed—admitted contracted care, average number of beds N[N(7).N]](#)	Mandatory	1

DSS specific information:

This data element is used in conjunction with [Establishment—data estimate indicator, yes/no code N.](#)

-	[Establishment—Australian state/territory identifier, code N](#)	Mandatory	1
-	[Establishment—Local Hospital Network identifier, code NNN](#)	Mandatory	1

DSS specific information:

 Enter the Virtual Local Hospital Network (supplementary value) applicable for the state/territory.

-	[Establishment—organisation identifier (state/territory), NNNNN](#)	Mandatory	1