

# Hospital teaching, training and research activities NBEDS 2015-18

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# Hospital teaching, training and research activities NBEDS 2015-18

## Identifying and definitional attributes

|                             |  |
|-----------------------------|--|
| <b>Metadata item type:</b>  | Data Set Specification   |
| <b>METEOR identifier:</b>   | 572982   |
| <b>Registration status:</b> | <a href="#">Independent Hospital Pricing Authority</a> , Superseded 27/11/2017   |
| <b>DSS type:</b>            | Data Set Specification (DSS)   |
| <b>Scope:</b>               | The purpose of the Hospital teaching, training and research activities National Best Endeavours Data Set (NBEDS) is to collect information about teaching, training and research activities, funded by the states and territories, that are associated with Australian public hospitals. |

For the purposes of this NBEDS, the term 'teaching and training' refers to the activities provided by or on behalf of a public health service to facilitate the acquisition of knowledge, or the development of skills. These activities must be required for an individual to:

- attain the necessary qualifications or recognised professional body registration to practice;
- acquire sufficient clinical competence upon entering the workforce; or
- undertake specialist or advanced practice

in the fields of medicine, dentistry, nursing, midwifery or allied health.

For the purposes of this NBEDS, the term 'research' refers to the activities undertaken in a public health service where the primary objective is the advancement of knowledge that ultimately aims to improve consumer and patient health outcomes and/or health system performance. The activity must be undertaken in a structured and ethical way, be formally approved by a research governance or ethics body, and have potential for application outside of the health service in which the activity is undertaken.

For activity based funding purposes, the definition of research relates to the public health service's contribution to maintain research capability, excluding the costs of research activities that are funded from a source other than the state or territory or provided in kind.

It is intended that the NBEDS will capture those activities that are unique to hospital delivery and thus activities that set hospitals apart in terms of cost.

The scope of the NBEDS is establishment level data on teaching, training and research activities which occur in public hospitals.

## Collection and usage attributes

|                          |                                |
|--------------------------|--------------------------------|
| <b>Statistical unit:</b> | Public hospital establishments |
|--------------------------|--------------------------------|

**Collection methods:** Data are collected at each hospital from patient administrative, financial and other systems. Hospitals forward data to the relevant state or territory health authority on a regular basis (for example, monthly).

Professional entry student clinical placement hours data are collected from higher education providers by Health Workforce Australia using a survey method. Prevocational and vocational medical graduate data are also compiled by Health Workforce Australia.

#### *National reporting arrangements*

State and territory health authorities provide the data to the Independent Hospital Pricing Authority for national collation, on an annual basis.

State and territory health authorities may source professional entry student clinical placement hours data from Health Workforce Australia to meet the requirements of this DSS.

#### *Periods for which data are collected and nationally collated*

Financial years ending 30 June each year.

Where students undertake training across financial years, activity should be attributed to the applicable financial year. The principle should be applied that no activity is to be double-counted or included in multiple financial years.

**Implementation start date:** 01/07/2015

**Comments:** *Scope links with other NMDSs*

Public hospital establishments NMDS

#### *Glossary items*

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

#### [Activity based funding](#)

#### [Approved research project](#)

#### [Clinical placement](#)

#### [Research directorate](#)

This data set specification was formerly named the Hospital teaching, training and research activities data set specification (DSS) 2015-.

The name was revised to the Hospital teaching, training and research activities National Best Endeavours Data Set 2015- on 31 October 2016 following the National Health Information Standards and Statistics Committee decision in March 2016 that all current data sets designated as 'data set specifications' be distributed into one of two categories from 1 July 2016:

- National Best Endeavours Data Set: This category is for metadata sets that are not mandated for national collection, but where there is a commitment to provide nationally on a best endeavours basis; and
- National best practice data set: This category is for metadata sets that are not mandated for collection, but is recommended as best practice.

Following this decision, all data set specifications required for activity based funding were redesignated as National Best Endeavours Data Sets.

## Source and reference attributes

**Submitting organisation:** Independent Hospital Pricing Authority

**Reference documents:** Health Workforce Australia 2013. Clinical Training 2012. Viewed 23 July 2013, <https://www.hwa.gov.au/sites/uploads/Clinical-Training-2012.pdf>

Medical Training Review Panel 2012. Medical Training Review Panel Fifteenth Report. Viewed 23 July 2013, [http://www.health.gov.au/internet/main/publishing.nsf/Content/5CEA280FF6BD5659CA2579AE0000E151/\\$File/MTRP15.pdf](http://www.health.gov.au/internet/main/publishing.nsf/Content/5CEA280FF6BD5659CA2579AE0000E151/$File/MTRP15.pdf)

## Relational attributes

**Related metadata references:** Supersedes [Hospital teaching and training activities DSS 2014-15 Health!](#), Retired 31/10/2017  
[Independent Hospital Pricing Authority](#), Superseded 27/11/2017

Has been superseded by [Hospital teaching, training and research activities NBEDS 2018-19 Health!](#), Superseded 17/10/2018  
[Independent Hospital Pricing Authority](#), Standard 27/11/2017

## Metadata items in this Data Set Specification

| Seq No.  | Metadata item  | Obligation  | Max occurs |
|--|--|-------------|------------|
| 1  | <a href="#">Establishment—organisation identifier (Australian), NNX[X]NNNNN</a>                        | Mandatory   | 1          |
| 2  | <a href="#">Professional entry health professional student cluster</a>                                 | Conditional | 1          |
| <b>Conditional obligation:</b>   |  |             |            |
| The data elements in this data element cluster are only required to be reported for establishments able to collect data on <a href="#">professional entry health professional students</a> . |  |             |            |
| 1  | <a href="#">Establishment—student clinical placement hours, total hours N(7)</a>                       | Mandatory   | 32         |
| <b>DSS specific information:</b>   |  |             |            |
| If a legitimate data value cannot be provided by a jurisdiction for a particular category, such an occurrence should be handled via the use of a supplementary value of 9999997.             |  |             |            |
| 2  | <a href="#">Professional entry health professional student—intended profession type, code N[N].N</a>   | Mandatory   | 32         |
| 3  | <a href="#">New health professional graduate cluster</a>   | Conditional | 1          |
| <b>Conditional obligation:</b>   |  |             |            |
| The data elements in this data element cluster are only required to be reported for establishments able to collect data on <a href="#">new health professional graduates</a> .               |  |             |            |
| 1  | <a href="#">Establishment—full-time equivalent new health professional graduates, total N[NNN{.N}]</a> | Mandatory   | 33         |
| <b>DSS specific information:</b>   |  |             |            |
| If a legitimate data value cannot be provided by a jurisdiction for a particular category, such an occurrence should be handled via the use of a supplementary value of 9999.7.              |  |             |            |
| 2  | <a href="#">New health professional graduate—qualified profession type, code N[N].N</a>                | Mandatory   | 33         |

| Seq No. | Metadata item   | Obligation  | Max occurs |
|---------|---|-------------|------------|
| 4       | <a href="#">Health professional postgraduate and vocational trainee cluster</a>   | Conditional | 1          |
|         | <b>Conditional obligation:</b>  |             |            |
|         | The data elements in this data element cluster are only required to be reported for establishments able to collect data on <a href="#">health professional postgraduate and vocational trainees</a> . |             |            |
| 1       | <a href="#">Establishment—full-time equivalent health professional postgraduate and vocational trainees, total N[NNN{,N}]</a>   | Mandatory   | 55         |
|         | <b>DSS specific information:</b>  |             |            |
|         | If a legitimate data value cannot be provided by a jurisdiction for a particular category, such an occurrence should be handled via the use of a supplementary value of 9999.7.                       |             |            |
| 2       | <a href="#">Health professional postgraduate and vocational trainee—qualified profession type, code N[N].N</a>  | Mandatory   | 30         |
| 3       | <a href="#">Medical postgraduate and vocational trainee—medical specialty type, code N[N].N[N]</a>  | Mandatory   | 25         |
| 5       | <a href="#">Public hospital service research activities cluster</a>   | Conditional | 1          |
|         | <b>Conditional obligation:</b>  |             |            |
|         | The data elements in this data element cluster are only required to be reported for establishments able to collect data on research activities.   |             |            |
| 1       | <a href="#">Establishment—full-time equivalent research directorate staff, total N[NNN{,N}]</a>   | Mandatory   | 1          |
| 2       | <a href="#">Establishment—number of peer reviewed articles published, total number N[NNN]</a>   | Mandatory   | 1          |
| 3       | <a href="#">Establishment—number of approved research projects, total number N[NNN]</a>   | Mandatory   | 1          |