

Health labour force NMDS

Short form

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Health labour force NMDS

Identifying and definitional attributes

<i>Metadata item type:</i>	Data Set Specification
<i>METeOR identifier:</i>	273041
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>DSS type:</i>	National Minimum Data Set (NMDS)
<i>Scope:</i>	The scope of this set of data elements is all health occupations. National collections using this data set have been undertaken for the professions of medicine, nursing, dentistry, pharmacy, physiotherapy and podiatry, using labour force questionnaires in the annual renewal of registration to practice.

Collection and usage attributes

<i>Statistical unit:</i>	A health professional's labourforce data
<i>Collection methods:</i>	<i>National reporting arrangements</i> 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: 01/07/2006

Source and reference attributes

Submitting organisation: National Health Information Group

Metadata items in this Data Set Specification

<i>Seq No.</i>	<i>Metadata item</i>	<i>Obligation</i>	<i>Max occurs</i>
–	Classification of health labour force job	Mandatory	1
–	Date of birth	Mandatory	1
–	Hours on-call (not worked) by medical practitioner	Mandatory	1
–	Hours worked by health professional	Mandatory	1
–	Hours worked by medical practitioner in direct patient care	Mandatory	1
–	Principal area of clinical practice	Mandatory	1
–	Principal role of health professional	Mandatory	1
–	Profession labour force status of health professional	Mandatory	1
–	Total hours worked by a medical practitioner	Mandatory	1
–	Type and sector of employment establishment	Mandatory	1

Classification of health labour force job

Identifying and definitional attributes

<i>Technical name:</i>	Health professional—occupation, code ANN
<i>METeOR identifier:</i>	270140
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The position or job classification of a health professional, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Health professional—occupation
<i>METeOR identifier:</i>	269603
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Position or job classification is a broad description of the roles and levels within a general organisational or industrial structure for health professions, and classifications vary among the professions according to organisational arrangements.
<i>Context:</i>	Health labour force
<i>Object class:</i>	Health professional
<i>Property:</i>	Occupation

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Health occupation code ANN
<i>METeOR identifier:</i>	270722
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A code set representing health professions.

Representational attributes

<i>Representation class:</i>	Code																												
<i>Data type:</i>	String																												
<i>Format:</i>	ANN																												
<i>Maximum character length:</i>	3																												
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>A01</td><td>Medicine – General practitioner working mainly in general practice</td></tr><tr><td>A02</td><td>Medicine – General practitioner working mainly in a special interest area</td></tr><tr><td>A03</td><td>Medicine – Salaried non–specialist hospital practitioner: Resident medical officer or intern</td></tr><tr><td>A04</td><td>Medicine – Salaried non–specialist hospital practitioner: other hospital career medical officer</td></tr><tr><td>A05</td><td>Medicine – Specialist</td></tr><tr><td>A06</td><td>Medicine – Specialist in training (e.g. registrar)</td></tr><tr><td>B01</td><td>Dentistry (private practice only) – Solo practitioner</td></tr><tr><td>B02</td><td>Dentistry (private practice only) – Solo principal with assistant(s)</td></tr><tr><td>B03</td><td>Dentistry (private practice only) – Partnership</td></tr><tr><td>B04</td><td>Dentistry (private practice only) – Associateship</td></tr><tr><td>B05</td><td>Dentistry (private practice only) – Assistant</td></tr><tr><td>B06</td><td>Dentistry (private practice only) – Locum</td></tr><tr><td>C01</td><td>Nursing – Enrolled nurse</td></tr></tbody></table>	Value	Meaning	A01	Medicine – General practitioner working mainly in general practice	A02	Medicine – General practitioner working mainly in a special interest area	A03	Medicine – Salaried non–specialist hospital practitioner: Resident medical officer or intern	A04	Medicine – Salaried non–specialist hospital practitioner: other hospital career medical officer	A05	Medicine – Specialist	A06	Medicine – Specialist in training (e.g. registrar)	B01	Dentistry (private practice only) – Solo practitioner	B02	Dentistry (private practice only) – Solo principal with assistant(s)	B03	Dentistry (private practice only) – Partnership	B04	Dentistry (private practice only) – Associateship	B05	Dentistry (private practice only) – Assistant	B06	Dentistry (private practice only) – Locum	C01	Nursing – Enrolled nurse
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C01	Nursing – Enrolled nurse																												

C02	Nursing – Registered nurse
C03	Nursing – Clinical nurse
C04	Nursing – Clinical nurse consultant/supervisor
C05	Nursing – Nurse manager
C06	Nursing – Nurse educator
C07	Nursing – Nurse researcher
C08	Nursing – Assistant director of nursing
C09	Nursing – Deputy director of nursing
C10	Nursing – Director of nursing
C11	Nursing – Tutor/lecturer/senior lecturer in nursing (tertiary institution)
C12	Nursing – Associate professor/professor in nursing (tertiary institution)
C98	Nursing – Other (specify)
D01	Pharmacy (community pharmacist) – Sole proprietor
D02	Pharmacy (community pharmacist) – Partner–proprietor
D03	Pharmacy (community pharmacist) – Pharmacist–in–charge
D04	Pharmacy (community pharmacist) – Permanent assistant
D05	Pharmacy (community pharmacist) – Reliever, regular location
D06	Pharmacy (community pharmacist) – Reliever, various locations
E01	Pharmacy (Hospital/clinic pharmacist) – Director/deputy director
E02	Pharmacy (Hospital/clinic pharmacist) – Grade III pharmacist
E03	Pharmacy (Hospital/clinic pharmacist) – Grade II pharmacist
E04	Pharmacy (Hospital/clinic pharmacist) – Grade I pharmacist
E05	Pharmacy (Hospital/clinic pharmacist) – Sole pharmacist
F01	Podiatry – Own practice (or partnership)
F02	Podiatry – Own practice and sessional appointments elsewhere
F03	Podiatry – Own practice and fee–for–service elsewhere
F04	Podiatry – Own practice, sessional and fee–for–service appointments elsewhere
F05	Podiatry – Salaried podiatrist
F06	Podiatry – Locum, regular location
F07	Podiatry – Locum, various locations
F08	Podiatry – Other (specify)
G01	Physiotherapy – Own practice (or partnership)
G02	Physiotherapy – Own practice and sessional appointments elsewhere
G03	Physiotherapy – Own practice and fee–for–service elsewhere
G04	Physiotherapy – Own practice, sessional and fee–for–service appointments elsewhere
G05	Physiotherapy – Salaried physiotherapist
G06	Physiotherapy – Locum, regular location
G07	Physiotherapy – Locum, various locations
C99	Nursing – Unknown/inadequately described/not stated

Supplementary values:

Data element attributes

Collection and usage attributes

Comments:

Position or job classifications are specific to each profession and may differ by state or territory. The classifications above are simplified so that comparable data presentation is possible and possible confounding effects of enterprise specific structures are avoided. For example, for medicine, the job classification collected in the national health labour force collection is very broad. State/territory health authorities have more detailed classifications for salaried medical practitioners in hospitals.

These classifications separate interns, the resident medical officer levels, registrar levels, career medical officer positions, and supervisory positions including clinical and medical superintendents. Space restrictions do not at present permit these classes to be included in the National Health Labour Force Collection questionnaire.

Source and reference attributes

Submitting organisation:

National Health Labour Force Data Working Group

Relational attributes

Related metadata references:

Supersedes Classification of health labour force job, version 1, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set

Health labour force NMDS NHIG, Standard 01/03/2005

Specifications:

Data set specification specific attributes

Implementation start date:

01/07/2006

Information specific to this data set:

Distribution of a professional labour force across job classification categories cross-classified with other variables allows analysis of:

- career progression
- age and gender distribution
- imputed salary/wage distribution

Date of birth

Identifying and definitional attributes

<i>Technical name:</i>	Person—date of birth, DDMMYYYY
<i>METeOR identifier:</i>	287007
<i>Registration status:</i>	NHIG, Standard 04/05/2005 NCSIMG, Standard 25/08/2005 NHDAMG, Standard 20/06/2005
<i>Definition:</i>	The date of birth of the person.

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Person—date of birth
<i>METeOR identifier:</i>	269565
<i>Registration status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 27/07/2005
<i>Definition:</i>	The date of birth of the person.
<i>Context:</i>	Required for a range of clinical and administrative purposes.

Date of birth enables derivation of age for use in demographic analyses, assists in the unique identification of clients if other identifying information is missing or in question, and may be required for the derivation of other metadata items (e.g. the diagnosis related group for admitted patients).

<i>Object class:</i>	Person
<i>Property:</i>	Date of birth

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Date DDMMYYYY
<i>METeOR identifier:</i>	270566
<i>Registration status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 01/03/2005
<i>Definition:</i>	The day of a particular month and year.

Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DDMMYYYY
<i>Maximum character length:</i>	8

Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	If date of birth is not known or cannot be obtained, provision should be made to collect or estimate age. Collected or estimated age would usually be in years for adults, and to the nearest three months (or less) for children aged less than two years. Additionally, an estimated date flag or a date accuracy indicator should be reported in conjunction with all estimated dates of birth.
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For data collections concerned with children's services, it is suggested that the estimated date of birth of children aged under 2 years should be reported to the nearest 3 month period, i.e. 0101, 0104, 0107, 0110 of the estimated year of birth. For example, a child who is thought to be aged 18 months in October of one year would have his/her estimated date of birth reported as 0104 of the previous year. Again, an estimated date flag or date accuracy indicator should

be reported in conjunction with all estimated dates of birth.
Information on date of birth can be collected using the one question:

Collection methods:

What is your/(the person's) date of birth?

In self-reported data collections, it is recommended that the following response format is used:

Date of birth: __/__/____

This enables easy conversion to the preferred representational layout (DDMMYYYY).

For record identification and/or the derivation of other metadata items that require accurate date of birth information, estimated dates of birth should be identified by a date accuracy indicator to prevent inappropriate use of date of birth data. The linking of client records from diverse sources, the sharing of patient data, and data analysis for research and planning all rely heavily on the accuracy and integrity of the collected data. In order to maintain data integrity and the greatest possible accuracy an indication of the accuracy of the date collected is critical. The collection of an indicator of the accuracy of the date may be essential in confirming or refuting the positive identification of a person. For this reason it is strongly recommended that the data element Date—accuracy indicator, code AAA also be recorded at the time of record creation to flag the accuracy of the data.

Comments:

Privacy issues need to be taken into account in asking persons their date of birth.

Wherever possible and wherever appropriate, date of birth should be used rather than age because the actual date of birth allows a more precise calculation of age.

When date of birth is an estimated or default value, national health and community services collections typically use 0101 or 0107 or 3006 as the estimate or default for DDMM.

It is suggested that different rules for reporting data may apply when estimating the date of birth of children aged under 2 years because of the rapid growth and development of children within this age group which means that a child's development can vary considerably over the course of a year. Thus, more specific reporting of estimated age is suggested.

Source and reference attributes

Origin:

National Health Data Committee

National Community Services Data Committee

Reference documents:

AS5017 Health Care Client Identification, 2002, Sydney: Standards Australia

AS4846 Health Care Provider Identification, 2004, Sydney: Standards Australia

Relational attributes

Related metadata references:

Supersedes Person—date of birth, DDMMYYYY NHIG, Superseded 04/05/2005, NCSIMG, Superseded 25/08/2005

Is used in the formation of Record—linkage key, statistical code XXXXXDDMMYYYYN NCSIMG, Proposed 19/07/2006

Is used in the formation of Episode of admitted patient care—length of stay (including leave days) (postnatal), total N[NN] *No registration status*

Is used in the formation of Episode of admitted patient care—length of stay (including leave days) (antenatal), total N[NN] *No registration status*

Is used in the formation of Person—statistical linkage key, XXXXXDDMMYYYYN NCSIMG, Proposed 19/07/2006

Is used in the formation of Major Diagnostic Category – supplied by hospital – code (AR–DRG v5.1) NN *No registration status*

Is used in the formation of Episode of admitted patient care—major diagnostic category, code (AR–DRG v5.1) NN NHIG, Standard 01/03/2005

Is used in the formation of Episode of admitted patient care—diagnosis related group, code (AR–DRG v5.1) ANNA NHIG, Standard 01/03/2005

Is used in the formation of Episode of admitted patient care (postnatal)—length of stay (including leave days), total N[NN] NHIG, Standard 01/03/2005

Is used in the formation of Episode of admitted patient care (antenatal)—length of stay (including leave days), total N[NN] NHIG, Standard 01/03/2005

Implementation in Data Set Specifications:

AROC inpatient data set specification NHIG, Recorded 24/08/2006

Acute coronary syndrome (clinical) DSS NHIG, Standard 07/12/2005

Acute coronary syndrome (clinical) DSS *No registration status*

Acute coronary syndrome (clinical) DSS NHIG, Superseded 07/12/2005

Acute coronary syndrome (clinical) DSS – Queensland Health CPIC *No registration status*

Admitted patient care NMDS NHIG, Superseded 07/12/2005

Admitted patient care NMDS 2006–2007 NHIG, Standard 07/12/2005

Admitted patient care NMDS 2007–2008 NHIG, Standardisation pending 23/10/2006

Admitted patient mental health care NMDS NHIG, Superseded 07/12/2005

Admitted patient mental health care NMDS NHIG, Superseded 23/10/2006

Admitted patient mental health care NMDS 2007–2008 NHIG, Standard 23/10/2006

Admitted patient palliative care NMDS NHIG, Superseded 07/12/2005

Admitted patient palliative care NMDS 2006–2007 NHIG, Superseded 23/10/2006

Admitted patient palliative care NMDS 2007–08 NHIG, Standard 23/10/2006

Alcohol and other drug treatment services NMDS NHIG, Superseded 21/03/2006

Alcohol and other drug treatment services NMDS NHIG, Superseded 23/10/2006

Alcohol and other drug treatment services NMDS 2007–2008 NHIG,

Standard 23/10/2006

Cancer (clinical) DSS NHIG, Standard 07/12/2005

Cancer (clinical) DSS NHIG, Candidate 14/09/2006

Cancer (clinical) DSS NHIG, Superseded 07/12/2005

Cardiovascular disease (clinical) DSS NHIG, Superseded 15/02/2006

Cardiovascular disease (clinical) DSS NHIG, Standard 15/02/2006

Cardiovascular disease (clinical) DSS – Demo for CPIC *No registration status*

Child protection NMDS *No registration status*

Commonwealth State/Territory Disability Agreement NMDS *No registration status*

Community mental health care 2004–2005 NHIG, Superseded 08/12/2004

Community mental health care NMDS 2005–2006 NHIG, Superseded 07/12/2005

Community mental health care NMDS 2006–2007 NHIG, Superseded 23/10/2006

Community mental health care NMDS 2007–2008 NHIG, Standard 23/10/2006

Community–based palliative care client DSS *No registration status*

Computer Assisted Telephone Interview demographic module DSS *No registration status*

Computer Assisted Telephone Interview demographic module DSS NHIG, Standard 04/05/2005

Congenital anomalies NMDS (Under development by the NPSU September 2006) *No registration status*

Date of birth DSS *No registration status*

Dementia MDS *No registration status*

Diabetes (clinical) DSS NHIG, Superseded 21/09/2005

Diabetes (clinical) DSS NHIG, Standard 21/09/2005

Gambling Support Services *No registration status*

Health care client identification DSS NHIG, Standard 04/05/2005
NCSIMG, Standard 03/10/2006

Health care provider identification DSS NHIG, Standard 04/05/2005

Health labour force NMDS NHIG, Standard 01/03/2005

Juvenile Justice NMDS NCSIMG, Proposed 19/07/2006

Medical Indemnity DSS *No registration status*

National Bowel Screening Program NMDS *No registration status*

Non-admitted patient emergency department care NMDS NHIG, Standard
24/03/2006

Non-admitted patient emergency department care NMDS NHIG, Superseded
07/12/2005

Non-admitted patient emergency department care NMDS NHIG, Superseded
24/03/2006

Non-admitted patient emergency department care NMDS *No registration
status*

Organ and tissue donation *No registration status*

Outpatient care patient level DSS *No registration status*

Perinatal NMDS NHIG, Superseded 07/12/2005

Perinatal NMDS NHIG, Superseded 06/09/2006

Perinatal NMDS 2007–2008 NHIG, Standard 06/09/2006

Residential mental health care NMDS NHIG, Proposed 15/08/2005

Residential mental health care NMDS 2005–2006 NHIG, Superseded
07/12/2005

Residential mental health care NMDS 2006–2007 NHIG, Superseded
23/10/2006

Residential mental health care NMDS 2007–2008 NHIG, Standard
23/10/2006

SAAP Client Collection NMDS *No registration status*

SAAP date of birth data cluster *No registration status*

Statistical linkage key DSS *No registration status*

Data set specification specific attributes

Implementation start date: 01/07/2006

Hours on-call (not worked) by medical practitioner

Identifying and definitional attributes

<i>Technical name:</i>	Medical practitioner—hours on-call, total NNN
<i>METeOR identifier:</i>	270138
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The number of hours in a week that a medical practitioner is required to be available to provide advice, respond to any emergencies etc.

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Medical practitioner—hours on-call
<i>METeOR identifier:</i>	269601
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The number of hours that a medical practitioner is required to be available to provide advice, respond to any emergencies etc.
<i>Context:</i>	Health labour force
<i>Object class:</i>	Medical practitioner
<i>Property:</i>	Hours on-call

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Total hours NNN
<i>METeOR identifier:</i>	270719
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of hours.

Representational attributes

<i>Representation class:</i>	Total				
<i>Data type:</i>	String				
<i>Format:</i>	NNN				
<i>Maximum character length:</i>	3				
<i>Supplementary values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>999</td><td>Not stated/inadequately described</td></tr></tbody></table>	Value	Meaning	999	Not stated/inadequately described
Value	Meaning				
999	Not stated/inadequately described				
<i>Unit of measure:</i>	Hour (h)				

Collection and usage attributes

<i>Guide for use:</i>	Total hours expressed as 000, 001 etc.
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Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	This metadata item relates to each position (job) held by a medical practitioner.
<i>Collection methods:</i>	There are inherent problems in asking for information on number of hours on-call not worked per week, for example, reaching a satisfactory definition and communicating this definition to the respondents in a self-administered survey. Whether hours on-call not worked are collected for main job only, or main job and one or more additional jobs, it is important that a total for all jobs is included.

Relational attributes

<i>Related metadata references:</i>	Supersedes Hours on-call (not worked) by medical practitioner, version 2, DE, NHDD, NHIMG, Superseded 01/03/2005
<i>Implementation in Data Set Specifications:</i>	Health labour force NMDS NHIG, Standard 01/03/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Information specific to this data set: Value must be less than 169 (except for 999).

Used in relation to issues of economic activity, productivity, wage rates, working conditions etc.

Used to develop capacity measures relating to total time available.

Assists in analysis of human resource requirements and labour force modelling.

Used to determine full-time and part-time work status and to compute full-time equivalents (FTE) (see entry for FTE). Often the definition for full-time or FTE differs (35, 37.5 and 40 hours) and knowing total hours and numbers of individuals allows for variances in FTE.

Hours worked by health professional

Identifying and definitional attributes

<i>Technical name:</i>	Health professional—hours worked (in all jobs), total NNN
<i>METeOR identifier:</i>	270134
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Hours worked is the amount of time a person spends at work in a week in employment/self-employment. It may apply to hours actually worked in a week or hours usually worked per week, and the National Health Labour Force Collection collects hours usually worked. It includes all paid and unpaid overtime less any time off.

It also:

- includes travel to home visits or calls out
- excludes other time travelling between work locations
- excludes unpaid professional and/or voluntary activities.

Total hours worked is the amount of time spent at work in all jobs.

As well as total hours worked, for some professions the National Health Labour Force Collection asks for hours worked in each of the main job, second job and third job. Hours worked for each of these is the amount of time spent at work in each job.

Context: Health labour force

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Health professional—hours worked
<i>METeOR identifier:</i>	269597
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The number of hours worked by a health professional over a specified period.
<i>Object class:</i>	Health professional
<i>Property:</i>	Hours worked

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Total hours NNN
<i>METeOR identifier:</i>	270719
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of hours.

Representational attributes

<i>Representation class:</i>	Total				
<i>Data type:</i>	String				
<i>Format:</i>	NNN				
<i>Maximum character length:</i>	3				
<i>Supplementary values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>999</td><td>Not stated/inadequately described</td></tr></tbody></table>	Value	Meaning	999	Not stated/inadequately described
Value	Meaning				
999	Not stated/inadequately described				
<i>Unit of measure:</i>	Hour (h)				

Collection and usage attributes

Guide for use: Total hours expressed as 000, 001 etc.

Data element attributes

Collection and usage attributes

Collection methods:

There are inherent problems in asking for information on number of hours usually worked per week, for example, reaching a satisfactory definition and communicating this definition to the respondents in a self-administered survey. Whether hours worked are collected for main job only, or main job and one or more additional jobs, it is important that a total for all jobs is included.

Comments:

It is often argued that health professionals contribute a considerable amount of time to voluntary professional work and that this component needs to be identified. This should be considered as an additional item, and kept segregated from data on paid hours worked.

Source and reference attributes

Submitting organisation:

National Health Labour Force Data Working Group

Relational attributes

Related metadata references:

Supersedes Hours worked by health professional, version 2, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set

Health labour force NMDS NHIG, Standard 01/03/2005

Specifications:

Data set specification specific attributes

Implementation start date:

01/07/2006

Information specific to this data set:

Value must be less than 127 (except for 999).

Important variable in relation to issues of economic activity, productivity, wage rates, working conditions etc. Used to develop capacity measures relating to total time available. Assists in analysis of human resource requirements and labour force modelling. Used to determine full-time and part-time work status and to compute full-time equivalents (FTE) (see entry for FTE). Often the definition for full-time or FTE differs (35, 37.5 and 40 hours) and knowing total hours and numbers of individuals allows for variances in FTE.

Hours worked by medical practitioner in direct patient care

Identifying and definitional attributes

<i>Technical name:</i>	Medical practitioner—hours worked (in direct patient care), total NNN
<i>METeOR identifier:</i>	270137
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The number of hours worked in a week by a medical practitioner on service provision to patients including direct contact with patients, providing care, instructions and counselling, and providing other related services such as writing referrals, prescriptions and phone calls.
<i>Context:</i>	Health labour force

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Medical practitioner—hours worked
<i>METeOR identifier:</i>	269829
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The number of hours worked by a medical practitioner.
<i>Object class:</i>	Medical practitioner
<i>Property:</i>	Hours worked

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Total hours NNN
<i>METeOR identifier:</i>	270719
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of hours.

Representational attributes

<i>Representation class:</i>	Total				
<i>Data type:</i>	String				
<i>Format:</i>	NNN				
<i>Maximum character length:</i>	3				
<i>Supplementary values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>999</td><td>Not stated/inadequately described</td></tr></tbody></table>	Value	Meaning	999	Not stated/inadequately described
Value	Meaning				
999	Not stated/inadequately described				
<i>Unit of measure:</i>	Hour (h)				

Collection and usage attributes

<i>Guide for use:</i>	Total hours expressed as 000, 001 etc.
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Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	This metadata item relates to each position (job) held by a medical practitioner, not the aggregate of hours worked for all jobs.
<i>Collection methods:</i>	There are inherent problems in asking for information on number of hours usually worked per week in direct patient care, for example, reaching a satisfactory definition and communicating this definition to the respondents in a self-administered survey. Whether hours worked in direct patient care are collected for main job only, or main job and one or more additional jobs, it is important that a total for all jobs is included.
<i>Comments:</i>	It is often argued that health professionals contribute a considerable amount of time to voluntary professional work and that this component needs to be identified. This should be considered as an additional item, and kept segregated from data on paid hours worked.

Source and reference attributes

Submitting organisation: National Health Labour Force Data Working Group

Relational attributes

Related metadata references: Supersedes Hours worked by medical practitioner in direct patient care, version 2, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set Specifications: Health labour force NMDS NHIG, Standard 01/03/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Information specific to this data set: Value must be less than 127 (except for 999).

Used in relation to issues of economic activity, productivity, wage rates, working conditions etc. Used to develop capacity measures relating to total time available. Assists in analysis of human resource requirements and labour force modelling.

Principal area of clinical practice

Identifying and definitional attributes

<i>Technical name:</i>	Health professional—area of clinical practice (principal), code ANN
<i>METeOR identifier:</i>	270144
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Principal area of clinical practice is defined as either the field of principal professional clinical activity or the primary area of responsibility, depending on the profession, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Health professional—area of clinical practice (principal)
<i>METeOR identifier:</i>	269604
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Principal area of clinical practice is defined as either the field of principal professional clinical activity or the primary area of responsibility, depending on the profession. It may be described in terms of the particular discipline, skills or knowledge field of the profession, whether general or specialised; or described in terms of the principal client group; or described by the principal activity of an institution, or section of an institution, where clinical practice takes place.
<i>Context:</i>	Health labour force
<i>Object class:</i>	Health professional
<i>Property:</i>	Area of clinical practice

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Area of clinical practice code ANN
<i>METeOR identifier:</i>	270725
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A code set representing areas of clinical practice.

Representational attributes

<i>Representation class:</i>	Code																						
<i>Data type:</i>	String																						
<i>Format:</i>	ANN																						
<i>Maximum character length:</i>	3																						
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>A11</td><td>General Practitioner (GP)/primary medical care practitioner – general practice</td></tr><tr><td>A12</td><td>GP/primary medical care practitioner – a special interest area (specified)</td></tr><tr><td>A21</td><td>GP/primary medical care practitioner – vocationally registered</td></tr><tr><td>A22</td><td>GP/primary medical care practitioner – holder of fellowship of Royal Australian College of General Practitioners (RACGP)</td></tr><tr><td>A23</td><td>GP/primary medical care practitioner – RACGP trainee</td></tr><tr><td>A24</td><td>GP/primary medical care practitioner – other</td></tr><tr><td>B31</td><td>Non–specialist hospital (salaried) – Resident Medical Officer (RMO)/intern</td></tr><tr><td>B32</td><td>Non–specialist hospital (salaried) – other hospital career</td></tr><tr><td>B41</td><td>Non–specialist hospital (salaried) – holder of Certificate of Satisfactory Completion of Training</td></tr><tr><td>B42</td><td>Non–specialist hospital (salaried) – RACGP trainee</td></tr></tbody></table>	Value	Meaning	A11	General Practitioner (GP)/primary medical care practitioner – general practice	A12	GP/primary medical care practitioner – a special interest area (specified)	A21	GP/primary medical care practitioner – vocationally registered	A22	GP/primary medical care practitioner – holder of fellowship of Royal Australian College of General Practitioners (RACGP)	A23	GP/primary medical care practitioner – RACGP trainee	A24	GP/primary medical care practitioner – other	B31	Non–specialist hospital (salaried) – Resident Medical Officer (RMO)/intern	B32	Non–specialist hospital (salaried) – other hospital career	B41	Non–specialist hospital (salaried) – holder of Certificate of Satisfactory Completion of Training	B42	Non–specialist hospital (salaried) – RACGP trainee
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B44	Non-specialist hospital (salaried) – other
B51	Non-specialist hospital (salaried) – specialist (includes private and hospital)
B52	Non-specialist hospital (salaried) – specialist in training (e.g. registrar)
B90	Non-specialist hospital (salaried) – not applicable
C01	Nurse labour force – mixed medical/surgical nursing
C02	Nurse labour force – medical nursing
C03	Nurse labour force – surgical nursing
C04	Nurse labour force – operating theatre nursing
C05	Nurse labour force – intensive care nursing
C06	Nurse labour force – paediatric nursing
C07	Nurse labour force – maternity and obstetric nursing
C08	Nurse labour force – psychiatric/mental health nursing
C09	Nurse labour force – developmental disability nursing
C10	Nurse labour force – gerontology/geriatric nursing
C11	Nurse labour force – accident and emergency nursing
C12	Nurse labour force – community health nursing
C13	Nurse labour force – child health nursing
C14	Nurse labour force – school nursing
C15	Nurse labour force – district/domiciliary nursing
C16	Nurse labour force – occupational health nursing
C17	Nurse labour force – private medical practice nursing
C18	Nurse labour force – independent practice
C19	Nurse labour force – independent midwifery practice
C20	Nurse labour force – no one principal area of practice
C98	Nurse labour force – other (specify)
C99	Nurse labour force – unknown/inadequately described/not stated

Data element attributes

Collection and usage attributes

Guide for use:

Specifics will vary for each profession as appropriate and will be reflected in the classification/coding that is applied. Classification within the National Health Labour Force Collection is profession-specific.

Comments:

The nursing labour force-specific codes are subject to revision because of changes in the profession and should be read in the context of the comments below.

It is strongly recommended that, in the case of the nurse labour force, further disaggregation be avoided as much as possible. The reason for this recommendation is that any expansion of the classification to include specific specialty areas (e.g. cardiology, otorhinolaryngology, gynaecology etc.) will only capture data from hospitals with dedicated wards or units; persons whose clinical practice includes a mix of cases within a single ward setting (as in the majority of country and minor metropolitan hospitals) will not be included in any single specialty count, leading to a risk of the data being misinterpreted. The data would show a far lower number of practitioners involved in providing services to patients with some of the listed specialty conditions than is the case.

Source and reference attributes

Submitting organisation:

National Health Labour Force Data Working Group

Relational attributes

Related metadata references:

Supersedes Principal area of clinical practice, version 1, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set Specifications:

Health labour force NMDS NHIG, Standard 01/03/2005

Data set specification specific attributes

Implementation start date:

01/07/2006

Information specific to this data set:

To analyse distribution of clinical service providers by the area of their principal clinical practice. Cross-classified with other data, this metadata item allows analysis of geographic distribution and profiles of population subsets. Required for health labour force modelling.

Principal role of health professional

Identifying and definitional attributes

<i>Technical name:</i>	Health professional—principal role, code N
<i>METeOR identifier:</i>	270145
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The principal role in which the health professional usually works the most hours each week, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Health professional—principal role
<i>METeOR identifier:</i>	269605
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The principal role of a health professional is that in which the person usually works the most hours each week.
<i>Context:</i>	Health labour force
<i>Object class:</i>	Health professional
<i>Property:</i>	Principal role

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Health professional role code N
<i>METeOR identifier:</i>	270726
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A code set representing roles within health professions.

Representational attributes

<i>Representation class:</i>	Code																
<i>Data type:</i>	Number																
<i>Format:</i>	N																
<i>Maximum character length:</i>	1																
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Clinician</td></tr><tr><td>2</td><td>Administrator</td></tr><tr><td>3</td><td>Teacher/educator</td></tr><tr><td>4</td><td>Researcher</td></tr><tr><td>5</td><td>Public health/health promotion</td></tr><tr><td>6</td><td>Occupational health</td></tr><tr><td>7</td><td>Environmental health</td></tr></tbody></table>	Value	Meaning	1	Clinician	2	Administrator	3	Teacher/educator	4	Researcher	5	Public health/health promotion	6	Occupational health	7	Environmental health
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7	Environmental health																
<i>Supplementary values:</i>	9 Unknown/inadequately described/not stated																

Collection and usage attributes

<i>Guide for use:</i>	CODE 1 Clinician
	A clinician is a person mainly involved in the area of clinical practice, i.e. diagnosis, care and treatment, including recommended preventative action, to patients or clients. Clinical practice may involve direct client contact or may be practised indirectly through individual case material (as in radiology and laboratory medicine).
	CODE 2 Administrator

An administrator in a health profession is a person whose main job is in an administrative capacity in the profession, e.g. directors of nursing, medical superintendents, medical advisors in government health authorities, health profession union administrators (e.g. Australian Medical Association, Australian Nurses Federation).

CODE 3 Teacher/educator

A teacher/educator in a health profession is a person whose main job is employment by tertiary institutions or health institutions to provide education and training in the profession.

CODE 4 Researcher

A researcher in a health profession is a person whose main job is to conduct research in the field of the profession, especially in the area of clinical activity. Researchers are employed by tertiary institutions, medical research bodies, health institutions, health authorities, drug companies and other bodies.

CODES 5 – 7

CODE 5 Public health/health promotion

CODE 6 Occupational health

CODE 7 Environmental health

Public health/health promotion, occupational health and environmental health are specialties in medicine, and fields of practice for some other health professions. They are public health rather than clinical practice, and hence are excluded from clinical practice.

Data element attributes

Collection and usage attributes

Collection methods:

For respondents indicating that their principal professional role is in clinical practice, a more detailed identification of that role is established according to profession-specific categories.

Source and reference attributes

Submitting organisation:

National Health Labour Force Data Working Group

Relational attributes

Related metadata references:

Supersedes Principal role of health professional, version 1, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set

Health labour force NMDS NHIG, Standard 01/03/2005

Specifications:

Data set specification specific attributes

Implementation start date:

01/07/2006

Information specific to this data set:

This metadata item provides information on the principal professional role of respondents who currently work within the broad context/discipline field of their profession (as determined by the metadata item Professional labour force status). Identification of clinicians provides comparability with other labour force collections that just include clinicians.

Profession labour force status of health professional

Identifying and definitional attributes

<i>Technical name:</i>	Health professional—labour force status, code N{.N}
<i>METeOR identifier:</i>	270476
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Employment status of a health professional in a particular profession at the time of registration, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Health professional—labour force status
<i>METeOR identifier:</i>	269606
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	For the national health labour force collections, profession labour force status of a health professional in a particular profession is defined by employment status according to the classification/coding frame below at the time of renewal of registration.
<i>Context:</i>	Health labour force
<i>Object class:</i>	Health professional
<i>Property:</i>	Labour force status

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Labour force status of health professional code N{.N}
<i>METeOR identifier:</i>	270727
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A code set representing the labour force status of a health professional.

Representational attributes

<i>Representation class:</i>	Code																
<i>Data type:</i>	Number																
<i>Format:</i>	N{.N}																
<i>Maximum character length:</i>	2																
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Employed in the profession: working in/practising the reference profession – in reference State</td></tr><tr><td>2</td><td>Employed in the profession: working in/practising the reference profession – mainly in other State(s) but also in reference State</td></tr><tr><td>3</td><td>Employed in the profession: working in/practising the reference profession – mainly in reference State but also in other State(s)</td></tr><tr><td>4</td><td>Employed in the profession: working in/practising the reference profession – only in State(s) other than reference State</td></tr><tr><td>5.1</td><td>Employed elsewhere, looking for work in the profession: in paid work not in the field of profession but looking for paid work/practice in the profession – seeking either full–time or part–time work</td></tr><tr><td>5.2</td><td>Employed elsewhere, looking for work in the profession: in paid work not in the field of profession but looking for paid work/practice in the profession – seeking full–time work</td></tr><tr><td>5.3</td><td></td></tr></tbody></table>	Value	Meaning	1	Employed in the profession: working in/practising the reference profession – in reference State	2	Employed in the profession: working in/practising the reference profession – mainly in other State(s) but also in reference State	3	Employed in the profession: working in/practising the reference profession – mainly in reference State but also in other State(s)	4	Employed in the profession: working in/practising the reference profession – only in State(s) other than reference State	5.1	Employed elsewhere, looking for work in the profession: in paid work not in the field of profession but looking for paid work/practice in the profession – seeking either full–time or part–time work	5.2	Employed elsewhere, looking for work in the profession: in paid work not in the field of profession but looking for paid work/practice in the profession – seeking full–time work	5.3	
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5.3																	

	Employed elsewhere, looking for work in the profession: in paid work not in the field of profession but looking for paid work/practice in the profession – seeking part–time work
5.9	Employed elsewhere, looking for work in the profession: in paid work not in the field of profession but looking for paid work/practice in the profession – seeking work (not stated)
6.1	Unemployed, looking for work in the profession: not in paid work but looking for work in the field of profession – seeking either full–time or part–time work
6.2	Unemployed, looking for work in the profession: not in paid work but looking for work in the field of profession – seeking full–time work
6.3	Unemployed, looking for work in the profession: not in paid work but looking for work in the field of profession – seeking part–time work
6.9	Unemployed, looking for work in the profession: not in paid work but looking for work in the field of profession – seeking work (not stated)
7	Not in the labour force for the profession: not in work/practice in the profession and not looking for work/practice in the profession
8	Not in the labour force for the profession: working overseas
9	Unknown/not stated

Supplementary values:

Data element attributes

Collection and usage attributes

Guide for use:

Employment in a particular health profession is defined by practice of that profession or work that is principally concerned with the discipline of the profession (for example, research in the field of the profession, administration of the profession, teaching of the profession or health promotion through public dissemination of the professional knowledge of the profession).

The term 'employed in the profession' equates to persons who have a job in Australia in the field of the reference profession.

A person who is normally employed in the profession but is on leave at the time of the annual survey is defined as being employed.

A health professional who is not employed but is eligible to work in, and is seeking employment in the profession, is defined as unemployed in the profession.

A health professional looking for work in the profession, and not currently employed in the profession, may be either unemployed or employed in an occupation other than the profession.

A registered health professional who is not employed in the profession, nor is looking for work in the profession, is defined as not in the labour force for the profession.

Registered health professionals not in the labour force for the profession may be either not employed and not looking for work, or employed in another occupation and not looking for work in the profession.

Collection methods:

For the national health labour force collection survey questionnaire, this is the key filter question. It excludes from further survey questions at this point:

- persons working overseas although working/practising in the reference profession
- respondents working only in states other than the reference state

- respondents not working in the reference profession and not looking for work in the reference profession.

It also directs respondents working in the reference state and other states to respond to subsequent questions only in respect of work in the reference state. These distinctions are necessary in order to eliminate multiple counting for respondents renewing licenses to practise in more than one state.

Comments:

The definitions of employed and unemployed in this metadata item differ from Australian Bureau of Statistics (ABS) definitions for these categories defined in LFA2 'Employed persons', LFA8 'Labour force status', LFA9 'Looking for full-time work', LFA10 'Looking for part-time work', LFA12 'Not in the labour force', LFA13 'Status in employment', and LFA14 'Unemployed persons'.

The main differences are:

- The National Health Labour Force Collection includes persons other than clinicians working in the profession as persons employed in the profession. The ABS uses the Australian Standard Classification of Occupations where, in general, classes for health occupations do not cover non-clinicians. The main exception to this is nursing where, because of the size of the profession, there are classes for nursing administrators and educators.
- The labour force collection includes health professionals working in the Defence Forces; ABS does not, with the exception of the population census.
- ABS uses a tightly defined reference period for employment and unemployment; the labour force collection reference period is self-defined by the respondent as his/her usual status at the time of completion of the survey questionnaire.
- The labour force collection includes, among persons looking for work in the profession, those persons who are registered health professionals but employed in another occupation and looking for work in the profession; ABS does not.
- The labour force collection includes in the category not in the labour force health professionals registered in Australia but working overseas; such persons are excluded from the scope of ABS censuses and surveys.

Source and reference attributes

Submitting organisation: National Health Labour Force Data Working Group

Relational attributes

Related metadata references: Supersedes Profession labour force status of health professional, version 1, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set Specifications: Health labour force NMDS NHIG, Standard 01/03/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Information specific to this data set: This metadata item provides essential data for estimating the size and distribution of the health labour force, monitoring growth, forecasting future supply, and addressing work force planning issues. It was developed by the National Committee for Health and Vital Statistics during the 1980s and endorsed by the Australian Health Ministers Advisory Council in 1990 as a national minimum data set item for development of the national health labour force collections.

Total hours worked by a medical practitioner

Identifying and definitional attributes

<i>Technical name:</i>	Medical practitioner—hours worked, total NNN
<i>METeOR identifier:</i>	270136
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The total hours worked in a week in a job by a medical practitioner, including any on-call hours actually worked (includes patient care and administration).
<i>Context:</i>	Health labour force

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Medical practitioner—hours worked
<i>METeOR identifier:</i>	269829
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The number of hours worked by a medical practitioner.
<i>Object class:</i>	Medical practitioner
<i>Property:</i>	Hours worked

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Total hours NNN
<i>METeOR identifier:</i>	270719
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of hours.

Representational attributes

<i>Representation class:</i>	Total				
<i>Data type:</i>	String				
<i>Format:</i>	NNN				
<i>Maximum character length:</i>	3				
<i>Supplementary values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>999</td><td>Not stated/inadequately described</td></tr></tbody></table>	Value	Meaning	999	Not stated/inadequately described
Value	Meaning				
999	Not stated/inadequately described				
<i>Unit of measure:</i>	Hour (h)				

Collection and usage attributes

<i>Guide for use:</i>	Total hours expressed as 000, 001 etc.
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Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	This metadata item relates to each position (job) held by a medical practitioner, not the aggregate of hours worked in all.
<i>Collection methods:</i>	There are inherent problems in asking for information on number of hours usually worked per week, for example, reaching a satisfactory definition and communicating this definition to the respondents in a self-administered survey. Whether hours worked are collected for main job only, or main job and one or more additional jobs, it is important that a total for all jobs is included.
<i>Comments:</i>	It is often argued that health professionals contribute a considerable amount of time to voluntary professional work and that this component needs to be identified. This should be considered as an additional item, and kept segregated from data on paid hours worked.

Source and reference attributes

Submitting organisation: National Health Labour Force Data Working Group

Relational attributes

Related metadata references: Supersedes Total hours worked by a medical practitioner, version 2, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set Specifications: Health labour force NMDS NHIG, Standard 01/03/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Information specific to this data set: Value must be less than 169 (except for 999).

Used in relation to issues of economic activity, productivity, wage rates, working conditions etc. Used to develop capacity measures relating to total time available. Assists in analysis of human resource requirements and labour force modelling. Used to determine full-time and part-time work status and to compute full-time equivalents (FTE) (see entry for FTE). Often the definition for full-time or FTE differs (35, 37.5 and 40 hours) and knowing total hours and numbers of individuals allows for variances in FTE.

Type and sector of employment establishment

Identifying and definitional attributes

<i>Technical name:</i>	Health professional—establishment type (employment), industry code NN
<i>METeOR identifier:</i>	269954
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The sector of employment and main type of work/speciality area of the health professional, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

<i>Data element concept:</i>	Health professional—establishment type (employment)
<i>METeOR identifier:</i>	269471
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	For each health profession, type of employment establishment is a self-reporting, condensed industry of employment classification that can be cross-referenced to the Australian and New Zealand Standard Industrial Classification.

Sector of employment establishment is government (public) or non-government (private), according to whether or not the employer is a Commonwealth, State or local government agency.

<i>Context:</i>	Health labour force
<i>Object class:</i>	Health professional
<i>Property:</i>	Establishment type

Value domain attributes

Identifying and definitional attributes

<i>Value domain:</i>	Establishment industry code NN
<i>METeOR identifier:</i>	270619
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A code set representing type of establishment.

Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	String
<i>Format:</i>	NN
<i>Maximum character length:</i>	2
<i>Permissible values:</i>	

Value	Meaning
01	Private medical practitioner rooms/surgery (including 24-hour medical clinics)
02	Other public non-residential health care facility (e.g. Aboriginal health service, ambulatory centre, outpatient clinic, day surgery centre, medical centre, community health centre)
03	Other private non-residential health care (e.g. Aboriginal health service, ambulatory centre, outpatient clinic, day surgery centre, medical centre, community health centre)
04	Hospital – acute care (including psychiatric or specialist hospital) hospital (public)
05	Hospital – acute care (including psychiatric or specialist hospital) hospital (private)
06	Residential health care (e.g. nursing home, hospice, physical disabilities residential centre) facility (public)
07	

	Residential health care (e.g. nursing home, hospice, physical disabilities residential centre) facility (private)
08	Tertiary education institution (public)
09	Tertiary education institution (private)
10	Defence forces
11	Government department or agency (e.g. laboratory, research organisation etc.)
12	Private industry/private enterprise (e.g. insurance, pathology, bank)
13	Other (specified) public
14	Other (specified) private
<i>Supplementary values:</i>	99 Unknown/inadequately described/not stated

Collection and usage attributes

Guide for use:

Establishments are coded into self reporting groupings in the public and private sectors. This can be seen in the code list for medical practitioners.

Minor variations in ordering of sequence and disaggregation of the principal categories will be profession-specific as appropriate; where a more detailed set of codes is used, the essential criterion is that there should not be an overlap of the detailed codes across the Australian and New Zealand Standard Industrial Classification category definitions.

Note:

Public psychiatric hospitals are non-acute care facilities, whereas private psychiatric hospitals are acute care facilities. To minimise the possibility of respondent confusion and mis-reporting, public psychiatric hospitals are included in the grouping for acute care public hospitals.

Source and reference attributes

Origin:

Australian Bureau of Statistics 1993. Australian and New Zealand Standard Industrial Classification (ANZSIC). Cat. No. 1292.0. Canberra: ABS

Data element attributes

Collection and usage attributes

Comments:

Day surgery centres, outpatient clinics and medical centres approved as hospitals under the Health Insurance Act 1973 (Commonwealth) have emerged as a new category for investigation. These will be included in a review of the National Health Labour Force Collection questions and coding frames.

Source and reference attributes

Submitting organisation:

National Health Labour Force Data Working Group

Reference documents:

Australian Bureau of Statistics 1993. Australian and New Zealand Standard Industrial Classification (ANZSIC). Cat. No. 1292.0. Canberra: ABS

Relational attributes

Related metadata references:

Supersedes Type and sector of employment establishment, version 1, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set

Health labour force NMDS NHIG, Standard 01/03/2005

Specifications:

Data set specification specific attributes

Implementation start date:

01/07/2006

Information specific to this data set:

To analyse distribution of service providers by setting (defined by industry of employer and sector), cross-classified with main type of work and/or specialty area.