

Data Set Specifications

The Dictionary contains some metadata items that are grouped together to form a metadata set for the purposes of collection of a set of data. There are currently two endorsed types of metadata sets in the Dictionary, the National Minimum Data Set (NMDS) and the Data Set Specification (DSS).

Other metadata items in the Dictionary, while not being part of an endorsed metadata set, are endorsed as appropriate national standards. That is they have been subjected to the same rigorous process as for an NMDS or DSS.

National Minimum Data Sets

A National Minimum Data Set is a core set of data elements agreed by the National Health Information Management Group for mandatory collection and reporting at a national level. One National Minimum Data Set may include data elements that are also included in another National Minimum Data Set. A National Minimum Data Set is contingent upon a national agreement to collect uniform data and to supply it as part of the national collection, but does not preclude agencies and service providers from collecting additional data to meet their own specific needs.

The *National Health Data Dictionary* contains definitions of data elements that are included in National Minimum Data Set collections in the health sector, including data elements used to derive some of the performance indicators required under Australian Health Care Agreements (bilateral agreements between the Commonwealth and State/Territory governments about funding and delivery of health services).

The National Health Data Dictionary, Version 12, identifies metadata items for the following National minimum data sets:

- 1 **Admitted patient care NMDS**
- 2 **Admitted patient mental health care NMDS**
- 3 **Admitted patient palliative care NMDS**
- 4 **Alcohol and other drug treatment services NMDS**
(modified in NHDD version 12 from 1/07/2002)
- 5 **Community mental health care NMDS**
- 6 **Community mental health establishments NMDS**
- 7 **Elective surgery waiting times NMDS**
- 8 **Emergency department waiting times NMDS**
- 9 **Health labourforce NMDS**
- 10 **Injury surveillance NMDS**
- 11 **Non-admitted patient emergency department care**
(NEW in NHDD version 12 from 1/07/2003)
- 12 **Perinatal NMDS**
- 13 **Public hospital establishments NMDS**

Full descriptions of the NMDS are found on the following pages.

Admitted patient care NMDS

Admin. status:	CURRENT	1/07/2001	Version number: 2
Metadata type:	NATIONAL MINIMUM DATA SET		
Start date:	1 July 1989		
Scope:	Episodes of care for admitted patients in all public and private acute and psychiatric hospitals, free standing day hospital facilities and alcohol and drug treatment centres in Australia. Hospitals operated by the Australian Defence Force, corrections authorities and in Australia's off-shore Territories may also be included. Hospitals specialising in dental, ophthalmic aids and other specialised acute medical or surgical care are included.		
Statistical units:	Episodes of care for admitted patients.		
Collection methodology:	Data are collected at each hospital from patient administrative and clinical record systems. Hospitals forward data to the relevant State or Territory health authority on a regular basis (e.g. monthly).		
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.		
Data elements included:	Activity when injured, version 2 Additional diagnosis, version 4 Admission date, version 4 Admitted patient election status, version 1 Area of usual residence, version 3 Care type, version 4 Country of birth, version 3 [∇] Date of birth, version 4 [∇] Diagnosis-related group, version 1 Establishment identifier, version 4 [∇] External cause – admitted patient, version 4 Funding source for hospital patient, version 1 Hospital insurance status, version 3 Indigenous status, version 4 [∇] Infant weight – neonate, stillborn, version 3 Intended length of hospital stay, version 2 Inter-hospital contracted patient, version 2 Mental health legal status, version 5 Major diagnostic category, version 1 Mode of admission, version 4		

♦ new in NMDS this version

∇ modified this version

Data elements included (continued):

- Mode of separation, version 3
- Number of days of hospital-in-the-home care, version 1
- Number of leave periods, version 3
- Number of qualified days for newborns, version 2
- Person identifier, version 1[∇]
- Place of occurrence of external cause of injury, version 5
- Principal diagnosis, version 3
- Procedure, version 5
- Region code, version 2
- Separation date, version 5
- Sex, version 3[∇]
- Source of referral to public psychiatric hospital, version 3
- Total leave days, version 3
- Total psychiatric care days, version 2
- Urgency of admission, version 1

Supporting data elements and data element concepts:

- Acute care episode for admitted patients, version 1
- Admission, version 3
- Admitted patient, version 3
- Diagnosis, version 1
- Episode of care, version 1
- Establishment number, version 4
- Establishment sector, version 3
- Hospital boarder, version 1
- Hospital in-the-home care, version 1
- Hospital, version 1
- Live birth, version 1
- Neonate, version 1
- Newborn qualification status, version 2
- Patient, version 1
- Region code, version 2
- Same-day patient, version 1
- Separation, version 3
- State/Territory identifier, version 3

Data elements in common with other NMDSs:

See Appendix D

<i>Scope links with other NMDSs:</i>	<p>Episodes of care for admitted patients which occur partly or fully in designated psychiatric units of public acute hospitals or in public psychiatric hospitals:</p> <ul style="list-style-type: none">- Admitted patient mental health care NMDS, version 2. <p>Episodes of care for admitted patients where care type is palliative care:</p> <ul style="list-style-type: none">- Admitted patient palliative care NMDS, version 2.
<i>Source organisation:</i>	National Health Information Management Group
<i>Comments:</i>	Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published.

Admitted patient mental health care NMDS

Admin. status:	CURRENT 1/07/2001 Version number: 2
Metadata type:	NATIONAL MINIMUM DATA SET
Start date:	1 July 1997
Scope:	The scope of this minimum data set is restricted to admitted patients receiving care in psychiatric hospitals or in designated psychiatric units in acute hospitals. The scope does not currently include patients who may be receiving treatment for psychiatric conditions in acute hospitals who are not in psychiatric units.
Statistical units:	Episodes of care for admitted patients.
Collection methodology:	Data are collected at each hospital from patient administrative and clinical record systems. Hospitals forward data to the relevant State or Territory health authority on a regular basis (e.g. monthly).
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.
Data elements included:	<p>Additional diagnosis, version 4</p> <p>Admission date, version 4</p> <p>Area of usual residence, version 3</p> <p>Care type, version 4</p> <p>Country of birth, version 3[∇]</p> <p>Date of birth, version 4[∇]</p> <p>Diagnosis related group, version 1</p> <p>Employment status – acute hospital and private psychiatric hospital admissions, version 2</p> <p>Employment status – public psychiatric hospital admissions, version 2</p> <p>Establishment identifier, version 4[∇]</p> <p>Indigenous status, version 4[∇]</p> <p>Major diagnostic category, version 1</p> <p>Marital status, version 3</p> <p>Mental health legal status, version 5</p> <p>Mode of separation, version 3</p> <p>Person identifier, version 1[∇]</p> <p>Previous specialised treatment, version 3</p> <p>Principal diagnosis, version 3</p> <p>Referral to further care (psychiatric patients), version 1</p> <p>Separation date, version 5</p>

♦ new in NMDS this version

∇ modified this version

Data elements included (continued):	Sex, version 3 [∇] Source of referral to public psychiatric hospital, version 3 Total leave days, version 3 Total psychiatric care days, version 2 Type of accommodation, version 2 Type of usual accommodation, version 1
Supporting data elements and data element concepts:	Acute care episode for admitted patients, version 1 Admission, version 3 Admitted patient, version 3 Diagnosis, version 1 Episode of care, version 1 Establishment number, version 4 Establishment sector, version 3 Hospital, version 1 Patient, version 1 Region code, version 2 Separation, version 3 State/Territory identifier, version 3
Data elements in common with other NMDSs:	See Appendix D
Scope links with other NMDSs:	Episodes of care for admitted patients which occur partly or fully in designated psychiatric units of public acute hospitals or in public psychiatric hospitals: Admitted patient care NMDS, version 2, Admitted patient palliative care NMDS, version 2.
Source organisation:	National Health Information Management Group
Comments:	Statistical units are entities from or about which statistics are collected or in respect of which statistics are compiled, tabulated or published. Number of days of hospital-in-the-home care data will be collected from all States and Territories except Western Australia from 1 July 2001. Western Australia will begin to collect data from a later date.

Admitted patient palliative care NMDS

Admin. status:	CURRENT 1/07/2001 Version number: 2
Metadata type:	NATIONAL MINIMUM DATA SET
Start date:	1 July 2000
Scope:	<p>The scope of this data set is admitted patients receiving palliative care in all public and private acute hospitals, and free standing day-hospital facilities. Hospitals operated by the Australian Defence Force, correctional authorities and Australia's external Territories are not currently included.</p> <p>Palliative care patients are identified by the data element Care type.</p>
Statistical units:	Episodes of care for admitted patients.
Collection methodology:	
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
Data elements included:	<p>Additional diagnosis, version 4</p> <p>Admission date, version 4</p> <p>Area of usual residence, version 3</p> <p>Care type, version 4</p> <p>Country of birth, version 3[∇]</p> <p>Date of birth, version 4[∇]</p> <p>Establishment identifier, version 4[∇]</p> <p>Funding source for hospital patient, version 1</p> <p>Indigenous status, version 4[∇]</p> <p>Mode of admission, version 4</p> <p>Mode of separation, version 3</p> <p>Number of days of hospital-in-the-home care, version 1</p> <p>Person identifier, version 1[∇]</p> <p>Previous specialised treatment, version 3</p> <p>Principal diagnosis, version 3</p> <p>Separation date, version 5</p> <p>Sex, version 3[∇]</p>
Supporting data elements and data element concepts:	<p>Admission, version 3</p> <p>Admitted patient, version 3</p> <p>Diagnosis, version 1</p> <p>Episode of care, version 1</p>

◆ new in NMDS this version

∇ modified this version

Supporting data elements and data element concepts: (continued)

Establishment number, version 4
 Establishment sector, version 3
 Hospital, version 1
 Hospital-in-the-home care, version 1
 Patient, version 1
 Region code, version 2
 Separation, version 3
 State/Territory identifier, version 3

Supporting data: element concepts (continued):**Data elements in common with other NMDSs:**

See Appendix D

Scope links with other NMDSs:

Episodes of care for admitted patients which occur partly or fully in designated psychiatric units of public acute hospitals or in public psychiatric hospitals:
 Admitted patient care NMDS, version 2,
 Admitted patient mental health care NMDS, version 2.

Source organisation:

National Health Information Management Group

Comments:

Statistical units are entities from or about which statistics are collected or in respect of which statistics are compiled, tabulated or published.
 Number of days of hospital in-the-home care data will be collected from all States and Territories except Western Australia from 1 July 2001. Western Australia will begin to collect data from a later date.

Alcohol and other drug treatment services NMDS

Admin. status:	CURRENT	1/07/2003	Version number: 4
Metadata type:	NATIONAL MINIMUM DATA SET		
Start date:	1 July 2000		
Scope:	<p>This metadata set is nationally mandated for collection and reporting. Publicly funded government and non-government agencies providing alcohol and/or drug treatment services. Including community-based ambulatory services and outpatient services.</p> <p>The following services are currently not included in the coverage:</p> <ul style="list-style-type: none"> - services based in prisons and other correctional institutions - agencies that provide primarily accommodation or overnight stays such as 'sobering-up shelters' and 'halfway houses' - agencies that provide services concerned primarily with health promotion - needle and syringe programs - agencies whose sole function is to provide prescribing and/or dosing of methadone - acute care and psychiatric hospitals, or alcohol and drug treatment units that report to the admitted patient care NMDS and do not provide treatment to non-admitted patients. <p>Clients who are on a methadone maintenance program may be included in the collection where they also receive other types of treatment.</p>		
Statistical units:	Completed treatment episodes for clients who participate in a treatment type as specified in the data element Main treatment type for alcohol and other drugs.		
Collection methodology:	Data to be reported in each agency on completed treatment episode and then forwarded to State/Territory authorities for collation.		
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 collected:	Financial years ending 30 June each year.		
Data elements included:	Client type - alcohol and other drug treatment services, version 3 [∇] Country of birth, version 3 [∇] Date of birth, version 4 [∇] Date of cessation of treatment episode for alcohol and other drugs, version 2 Date of commencement of treatment episode for alcohol and other drugs, version 1 Establishment identifier, version 4 [∇] Geographical location of service delivery outlet, version 1 [◆]		

◆ new in NMDS this version

∇ modified this version

Data elements included (continued):	Indigenous status, version 4 [∇]	
	Injecting drug use status, version 2	
	Main treatment type for alcohol and other drugs, version 1	
	Method of use for principal drug of concern, version 1	
	Number of service contacts within a treatment episode for alcohol and other drugs, version 2	
	Other drug of concern, version 2 [∇]	
	Other treatment type for alcohol and other drugs, version 1	
	Person identifier, version 1 [∇]	
	Preferred language, version 2	
	Principal drug of concern, version 2	
	Reason for cessation of treatment episode for alcohol and other drugs, version 2	
	Sex, version 3 [∇]	
	Source of referral to alcohol and other drug treatment service, version 2 [∇]	
	Treatment delivery setting for alcohol and other drugs, version 1	
	Supporting data elements and data element concepts:	Cessation of treatment episode for alcohol and other drugs, version 2
		Commencement of treatment episode for alcohol and other drugs,
Establishment number, version 4		
Establishment sector, version 3		
Region code, version 2		
Service contact, version 1		
Service delivery outlet, version 1 [◆]		
State/Territory identifier, version 3		
Treatment episode for alcohol and other drugs, version 1		
Data elements in common with other Metadata sets:	See Appendix D	
Source organisation:	National Health Information Management Group	
Comments:	Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published.	

◆ New this version

∇ modified this version

Community mental health care NMDS

Admin. status:	CURRENT	1/07/2001	Version number: 2
Metadata type:	NATIONAL MINIMUM DATA SET		
Start date:	1 July 2000		
End date:			
Latest evaluation date:			
Scope:	<p>Patient-level data: Data required for reporting by specialised psychiatric services that deliver ambulatory services, in both institutional and community settings. It does not extend to services provided to patients who are in general (non-specialised) care who may be receiving treatment or rehabilitation for psychiatric conditions.</p> <p>The data provided through the Community mental health care NMDS supplements that reported for psychiatric and acute care hospitals through the Admitted patient mental health care NMDS.</p>		
Statistical units:	Service contact dates		
Collection methodology:			
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		
Data elements included:	Area of usual residence, version 3 Country of birth, version 3 [∇] Date of birth, version 4 [∇] Establishment identifier, version 4 [∇] Indigenous status, version 4 [∇] Marital status, version 3 Mental health legal status, version 5 Person identifier, version 1 [∇] Principal diagnosis, version 3 Service contact date, version 1 [∇] Sex, version 3 [∇]		
Supporting data elements and data element concepts:	Diagnosis, version 1 Establishment number, version 4 Establishment sector, version 3 Region code, version 2 Service contact, version 1 State/Territory identifier, version 3		

◆ new in NMDS this version

∇ modified this version

Data elements in common with other NMDSs: See Appendix D

Scope links with other NMDSs:

Source organisation: National Health Information Management Group

Comments: Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published

Community mental health establishments NMDS

Admin. status:	CURRENT	1/07/2000	Version number: 1
Metadata type:	NATIONAL MINIMUM DATA SET		
Start date:	1 July 1998		
End date:			
Latest evaluation date:			
Scope:	<p>Data required for reporting by specialised psychiatric services that deliver ambulatory services, in both institutional and community settings, and/or community-based residential care. It does not extend to services provided to patients who are in general (non-specialised) care who may be receiving treatment or rehabilitation for psychiatric conditions.</p> <p>The data provided through the NMDS – Community mental health establishments supplements that reported for psychiatric and acute care hospitals through the NMDS – Admitted patient mental health care.</p>		
Statistical units:	Establishment-level data.		
Collection methodology:			
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		
Data elements included:	Establishment identifier, version 4 [∇] Full time equivalent staff, version 2 Geographical location of establishment, version 2 Non-salary operating costs, version 1 Number of available beds for admitted patients, version 2 Salaries and wages, version 1 Separations, version 2		
Supporting data elements and data element concepts:	Administrative expenses vers 1 Depreciation vers 1 Domestic services vers 1 Drug supplies vers 1 Establishment number, version 4 Establishment sector, version 3 Food supplies vers 1 Interest payments vers 1 Medical and surgical supplies vers 1		

◆ new in NMDS this version

∇ modified this version

Supporting data elements and data element concepts (continued):

Other recurrent expenditure vers 1
 Patient transport vers 1
 Patient, version 2
 Payments to visiting medical officers vers 1
 Region code, version 2
 Repairs and maintenance vers 1
 Separation, version 3
 State/Territory identifier, version 3
 Superannuation employer contributions (including funding basis) vers 1

Data elements in common with other NMDSs:

See Appendix D

Scope links with other NMDSs:**Source organisation:**

National Health Information Management Group

Comments:

Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published.

Elective surgery waiting times NMDS

Admin. status:	CURRENT	1/07/2001	Version number: 3
Metadata type:	NATIONAL MINIMUM DATA SET		
Start date:	1 July 1994		
End date:			
Latest evaluation date:			
Scope:	<p>The scope of this minimum data set is patients on, or removed from, waiting lists for elective surgery (as defined in the Waiting list category data element) which are managed by public acute hospitals. This will include private patients treated in public hospitals, and may include public patients treated in private hospitals.</p> <p>Hospitals may also collect information for other care (as defined in the Waiting list category data element), but this is not part of the NMDS for elective surgery waiting times.</p> <p>Patients on, or removed from, waiting lists managed by hospitals operated by the Australian Defence Force, corrections authorities and Australia's external Territories are not currently included.</p> <p>There are two different types of data collected for this minimum data set (census data and removals data) and the scope and list of data elements associated with each is different.</p> <p>Census data:</p> <p>Data are collected for patients on elective surgery waiting lists who are yet to be admitted to hospital or removed for another reason. The scope is patients on elective surgery waiting lists on a census date who are 'ready for care' as defined in the Patient listing status data element.</p> <p>Removals data:</p> <p>Data are collected for patients who have been removed from an elective surgery waiting list (for admission or another reason). Patients who were 'ready for care' and patients who were 'not ready for care' at the time of removal are included.</p>		
Statistical units:	Patients on waiting lists on census dates; patients removed from waiting lists (for admission or other reason) during each financial year.		
Collection methodology:	Category reassignment date is required for reporting to the NMDS, but is necessary for the derivation of Waiting time at census date and Waiting time at removal from elective surgery waiting list. Waiting list category and Patient listing status are not required for reporting to the NMDS, but are necessary for determining whether patients are in scope for the NMDS. These data elements should be collected at the local level and reported to State and Territory health authorities as required.		
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 for removals data Census dates are 30 September, 31 December, 31 March and 30 June		

Data elements included: Census data

Census date, version 2
 Clinical urgency, version 2
 Extended wait patient, version 1
 Establishment identifier, version 4[∇]
 Indicator procedure, version 3
 Listing date for care, version 4
 Overdue patient, version 3
 Surgical specialty, version 1
 Waiting time at a census date, version 2

Removals data

Clinical urgency, version 2
 Extended wait patient, version 1
 Establishment identifier, version 4[∇]
 Indicator procedure, version 3
 Listing date for care, version 4
 Overdue patient, version 3
 Reason for removal from elective surgery waiting list, version 4
 Surgical specialty, version 1
 Waiting time at removal from elective surgery waiting list, version 2
 Removal date, version 1

Supporting data elements and data element concepts:

Category reassignment date, version 2
 Clinical review, version 1
 Elective care, version 1
 Elective surgery, version 1
 Establishment number, version 4
 Establishment sector, version 3
 Hospital census, version 1
 Hospital waiting list, version 2
 Non-elective care, version 1
 Patient listing status, version 3
 Region code, version 2
 State/Territory identifier, version 3
 Waiting list category, version 3

Data elements in common with other NMDSs:

See Appendix D

Scope links with other NMDSs:**Source organisation:**

National Health Information Management Group

◆ new in NMDS this version

∇ modified this version

Comments:

For the purposes of this NMDS, public hospitals include hospitals which are set up to provide services for public patients (as public hospitals do), but which are managed privately.

Category reassignment date is not required for reporting to the NMDS, but is necessary for the derivation of Waiting time at census date and Waiting time at removal from elective surgery waiting list. Waiting list category and Patient listing status are not required for reporting to the NMDS, but are necessary for determining whether patients are in scope for the NMDS. These data elements should be collected at the local level and reported to State and Territory health authorities as required.

The inclusion of public patients on, or removed from, elective surgery waiting lists managed by private hospitals will be investigated in the future.

Statistical units are entities from or about which statistics are collected or in respect of which statistics are compiled, tabulated or published.

Emergency department waiting times NMDS

Admin. status:	CURRENT	1/07/2000	Version number:	1
Metadata type:	NATIONAL MINIMUM DATA SET			
Start date:	1 July 1999			
End date:				
Latest evaluation date:				
Scope:	The scope of this data set is to be negotiated between Commonwealth and State/Territory Government health authorities. It is likely that data will only be required for reporting by metropolitan hospitals and larger rural/regional hospitals.			
Statistical units:				
Collection methodology:				
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			
Data elements included:	Date of commencement of service event, version 2 Date of triage, version 1 Date patient presents, version 2 Emergency department departure status, version 2 [∇] Emergency department waiting time to service delivery, version 2 [∇] Establishment number, version 4 [∇] Time of commencement of service event, version 2 Time of triage, version 1 Time patient presents, version 2 Triage category, version 1 Type of visit to emergency department, version 2			
Supporting data elements and data element concepts:	Establishment number, version 4 Establishment sector, version 3 Patient presentation at emergency department, version 1 Patient, version 1 Region code, version 2 State/Territory identifier, version 3			

◆ new in NMDS this version

∇ modified this version

Data elements in common with other NMDs: See Appendix D

Scope links with other NMDs:

Source organisation: National Health Information Management Group

Comments: Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published.

Health labour force NMDS

Admin. status:	CURRENT	1/07/2000	Version number:	1
Metadata type:	NATIONAL MINIMUM DATA SET			
Start date:	1 July 1989			
End date:				
Latest evaluation date:				
Scope:	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.			
Statistical units:				
Collection methodology:				
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			
Data elements included:	Classification of health labour force job, version 1 Date of birth, version 4 [∇] Hours on-call (not worked) by medical practitioner, version 2 Hours worked by health professional, version 2 Hours worked by medical practitioner in direct patient care, version 2 Principal area of clinical practice, version 1 Principal role of health professional, version 1 Profession labour force status of health professional, version 1 Total hours worked by medical practitioner, version 2 Type and sector of employment establishment, version 1			
Supporting data elements and data element concepts:	Health labour force, version 1			
Data elements in common with other NMDSs:	See Appendix D			
Scope links with other NMDSs:				

Source organisation: National Health Information Management Group

Comments: Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published.

Injury surveillance NMDS

Admin. status:	CURRENT	1/07/2000	Version number:	1
Metadata type:	NATIONAL MINIMUM DATA SET			
Start date:	1 July 1989			
End date:				
Latest evaluation date:				
Scope:	The scope of this minimum data set is patient-level data from selected emergency departments of hospitals and other settings.			
Statistical units:				
Collection methodology:				
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			
Data elements included:	Activity when injured, version 2 Bodily location of main injury, version 1 External cause – admitted patient, version 4 External cause – human intent, version 4 Narrative description of injury event, version 1 Nature of main injury – non-admitted patient, version 1 Place of occurrence of external cause of injury, version 5			
Supporting data elements and data element concepts:	Admitted patient, version 3 Non-admitted patient, version 1			
Data elements in common with other NMDSs:	See Appendix D			
Scope links with other NMDSs:				
Source organisation:	National Health Information Management Group			
Comments:	Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published.			

Non-admitted patient emergency department care NMDS

Admin. status:	01/07/2003 Version number: 1
Metadata type:	NATIONAL MINIMUM DATA SET
Start Date:	1 July 2003
Scope:	<p>This metadata set is nationally mandated for collection and reporting.</p> <p>The scope of this NMDS is non-admitted patients registered for care in emergency departments in selected public hospitals that are classified as either Peer Group A or B in the Australian Institute of Health and Welfare's <i>Australian Hospital Statistics</i> publication from the preceding financial year.</p> <p>The care provided to patients in emergency departments is, in most instances, recognised as being provided to 'non-admitted' patients. Patients being treated in emergency departments may subsequently become 'admitted'. The care provided to non-admitted patients who are treated in the emergency department prior to being admitted is included in this NMDS.</p> <p>Care provided to patients who are being treated in an emergency department site as an admitted patient (e.g. in an observation unit, short-stay unit, 'Emergency department ward' or awaiting a bed in an admitted patient ward of the hospital) are excluded from the emergency department care NMDS since the recording of the care provided to these patients is part of the scope of the Admitted patient care NMDS.</p>
Statistical units:	Non-admitted patient emergency department service episodes.
National reporting arrangements:	<p>State and Territory health authorities provide the NMDS data to the Australian Institute of Health and Welfare for national collation, on an annual basis, within 3 months of the end of a reporting period.</p> <p>The Institute and the Commonwealth Department of Health and Ageing will agree on a data quality and timeliness protocol. Once cleaned, a copy of the data and a record of the changes made will be forwarded by the Institute to the Commonwealth Department of Health and Ageing. A copy of the cleaned data for each jurisdiction should also be returned to that jurisdiction on request.</p>
Periods for which data are collected and nationally collated:	Financial years, ending 30 June each year. Extraction of data for a financial year should be based on the date of the end of the non-admitted emergency department service episode.
Data elements included:	<p>Area of usual residence, version 3[♦]</p> <p>Compensable status, version 3[♦]</p> <p>Country of birth, version 3[♦]</p> <p>Date of birth, version 4[♦]</p> <p>Date patient presents, version 2[♦]</p> <p>Department of Veterans' Affairs patient, version 1[♦]</p> <p>Emergency department arrival mode – transport, version 1[♦]</p> <p>Emergency department departure status, version 2[♦]</p>

♦ new in NMDS this version

∇ modified this version

<i>Data elements included (continued):</i>	<p>Emergency department waiting time to service delivery, version 2♦</p> <p>Establishment identifier, version 4♦</p> <p>Indigenous status, version 4♦</p> <p>Length of non-admitted patient emergency department service episode, version 1♦</p> <p>Person identifier, version 1♦</p> <p>Sex, version 3♦</p> <p>Time patient presents, version 2♦</p> <p>Triage category, version 1♦</p> <p>Type of visit to emergency department, version 2♦</p>
<i>Supporting data elements and data element concepts:</i>	<p>Emergency department – public hospital, version 1</p> <p>Establishment number, version 4</p> <p>Establishment sector, version 3</p> <p>Non-admitted patient emergency department service episode, version 1</p> <p>Patient presentation at emergency department, version 1</p> <p>Region code, version 2</p> <p>State/Territory identifier, version 3</p>
<i>Data elements in common with other Metadata sets:</i>	See Appendix D
<i>Scope links with other Metadata sets:</i>	Episodes of care for admitted patients are reported through the Admitted patient care NMDS
<i>Source organisation:</i>	National Health Information Management Group
<i>Comments:</i>	

Perinatal NMDS

Admin. status:	CURRENT	1/07/2000	Version number:	1
Metadata type:	NATIONAL MINIMUM DATA SET			
Start date:	1 July 1997			
End date:				
Latest evaluation date:				
Scope:	The scope of this minimum data set is all births in Australia in hospitals, birth centres and the community. The data set includes information on all births, both live and stillborn, of at least 20 weeks gestation or 400 g birth-weight.			
Statistical units:				
Collection methodology:				
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			
Data elements included:	Actual place of birth, version 1 Birth order, version 2 [∇] Birth plurality, version 1 Country of birth, version 3 [∇] Date of birth, version 4 [∇] Establishment identifier, version 4 [∇] First day of last menstrual period, version 1 Gestational age, version 1 Indigenous status, version 4 [∇] Infant weight - neonate, stillborn, version 3 Method of birth, version 1 Onset of labour, version 2 Person identifier, version 1 [∇] Separation date, version 5 Sex, version 3 [∇] Status of the baby, version 1			
Supporting data elements and data element concepts:	Birthweight, version 1 Establishment number, version 4 Establishment sector, version 3			

◆ new in NMDS this version

∇ modified this version

Supporting data elements and data element concepts:

Establishment number, version 4
 Establishment sector, version 3
 Gestational age, version 1
 Live birth, version 1
 Neonatal death, version 1
 Neonate, version 1
 Perinatal period, version 1
 Region code, version 2
 State/Territory identifier, version 3
 Stillbirth (foetal death), version 1

Data elements in common with other NMDSs:

See Appendix D

Scope links with other NMDSs:***Source organisation:***

National Health Information Management Group

Comments:

Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published.

Public hospital establishments NMDS

Admin. status:	CURRENT	1/07/2000	Version number:	1
Metadata type:	NATIONAL MINIMUM DATA SET			
Start date:	1 July 1989			
End date:				
Latest evaluation date:				
Scope:	<p>The scope of this data set is establishment-level data for public acute and psychiatric hospitals, including hospitals operated for or by the Department of Veterans' Affairs, and alcohol and drug treatment centres.</p> <p>From version 9, patient-level data remain in the new NMDS called Admitted patient care. These new NMDS replace the version 8 NMDS called Institutional health care.</p> <p>Similar data for private hospitals and freestanding day-hospital facilities is collected by the Australian Bureau of Statistics in the Private Health Establishments Collection.</p> <p>Hospitals operated by the Australian Defence Force, corrections authorities and Australia's external Territories are not currently included. Hospitals specialising in dental, ophthalmic aids and other specialised acute medical or surgical care are included.</p>			
Statistical units:	Public hospital establishments			
Collection methodology:	Data are collected at each hospital from patient administrative and clinical record systems. Hospitals forward data to the relevant State or Territory health authority on a regular basis (e.g. monthly).			
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			
Data elements included:	<ul style="list-style-type: none"> Administrative expenses, version 1 Capital expenditure – gross (accrual accounting), version 2 Capital expenditure – net (accrual accounting), version 2 Depreciation, version 1 Domestic services, version 1 Drug supplies, version 1 Establishment identifier, version 4[∇] Establishment type, version 1 Food supplies, version 1 Full-time equivalent staff, version 2 			

◆ new in NMDS this version

∇ modified this version

<i>Data elements included (continued):</i>	<p>Geographical location of establishment, version 2</p> <p>Group sessions, version 1</p> <p>Indirect health care expenditure, version 1</p> <p>Individual/group session, version 1</p> <p>Interest payments, version 1</p> <p>Medical and surgical supplies, version 1</p> <p>Number of available beds for admitted patients, version 2</p> <p>Occasions of service, version 1</p> <p>Other recurrent expenditure, version 1</p> <p>Other revenues, version 1</p> <p>Patient revenue, version 1</p> <p>Patient transport, version 1</p> <p>Payments to visiting medical officers, version 1</p> <p>Recoveries, version 1</p> <p>Repairs and maintenance, version 1</p> <p>Salaries and wages, version 1</p> <p>Specialised service indicators, version 1</p> <p>Superannuation employer contributions (including funding basis), version 1</p> <p>Teaching status, version 1</p> <p>Type of non-admitted patient care, version 1</p> <p>Type of non-admitted patient care (public psychiatric, alcohol and drug), version 1</p>
<i>Supporting data elements and data element concepts:</i>	<p>Establishment number, version 4</p> <p>Establishment sector, version 3</p> <p>Hospital boarder, version 1</p> <p>Hospital, version 1</p> <p>Non-admitted patient, version 1</p> <p>Overnight-stay patient, version 3</p> <p>Patient, version 2</p> <p>Region code, version 2</p> <p>Same-day patient, version 1</p> <p>Separation, version 3</p> <p>State/Territory identifier, version 3</p>
<i>Data elements in common with other NMDSs:</i>	<p>See Appendix D</p>

<i>Scope links with other NMDSs:</i>	Episodes of care for admitted patients which occur partly or fully in designated psychiatric units of public acute hospitals or in public psychiatric hospitals: Admitted patient care NMDS, version 2 Admitted patient mental health care NMDS, version 2 Admitted patient palliative care NMDS, version 2.
<i>Source organisation:</i>	National Health Information Management Group
<i>Comments:</i>	Statistical units are entities from or about which statistics are collected, or in respect of which statistics are compiled, tabulated or published.

Other Data Set Specifications

Data Set Specifications are metadata sets that are not mandated for collection but are recommended as best practice. It is recommended that, if collecting data for the purposes of primary patient care, planning or analysis, the entire DSS be collected.

The *National Health Data Dictionary, Version 12*, identifies metadata items for the following Data Set Specifications:

- 1 Cardiovascular disease (clinical)**
- 2 Diabetes (clinical)**
- 3 Health care client identification**

Full descriptions of the DSS are found on the following pages.

Cardiovascular disease (clinical) DSS

Admin. status:	CURRENT	1/01/2003	Version number: 1
Metadata type:	DATA SET SPECIFICATION		
Start date:	01/01/2003		
Scope:	<p>The collection of cardiovascular data (CV-data) in this metadata set is voluntary.</p> <p>The definitions used in CV-Data are designed to underpin the data collected by health professionals in their day-to-day practice. They relate to the realities of a clinical consultation and the ongoing nature of care and relationships that are formed between doctors and patients in clinical practice.</p> <p>The data elements specified in this metadata set provide a framework for:</p> <ul style="list-style-type: none"> promoting the delivery of high quality cardiovascular disease preventive and management care to patients; facilitating ongoing improvement in the quality of cardiovascular and chronic disease care predominantly in primary care and other community settings in Australia; and supporting general practice and other primary care services as they develop information systems to complement the above. <p>This is particularly important as general practice is the setting in which chronic disease prevention and management predominantly takes place. Having a nationally recognised set of definitions in relation to defining a patient's cardiovascular behavioural, social and biological risk factors, and their prevention and management status for use in these clinical settings, is a prerequisite to achieving these aims.</p> <p>Many of the data elements in this metadata set are also used in the collection of diabetes clinical information.</p> <p>Where appropriate, it may be useful if the data definitions in this metadata set were used to address data definition needs for use in non-clinical environments such as public health surveys etc. This could allow for qualitative comparisons between data collected in, and aggregated from, clinical settings (i.e. using application of CV-Data), with that collected through other means (e.g. public health surveys).</p>		
Collection methodology:	This metadata set is primarily concerned with the clinical use of CV-data. It could also be used by a wider range of health and health-related establishments that create, use or maintain, records on health care clients.		
Data elements included:	Alcohol consumption frequency – self report, version 1♦ Alcohol consumption in standard drinks per day – self report, version 1♦ Australian postcode, version 1♦ Behaviour-related risk factor intervention, version 1♦ Behaviour-related risk factor intervention – purpose, version 1♦ Blood pressure – diastolic measured, version 1♦		

♦ new in NMDS this version

∇ modified this version

Data elements included (continued):	Blood pressure – systolic measured, version 1♦
	Carer availability, version 3♦
	Cholesterol-HDL – measured, version 1♦
	Cholesterol-LDL – calculated, version 1♦
	Cholesterol-total – measured, version 1♦
	Country of birth, version 3♦
	Creatinine serum – measured, version 1♦
	CVD drug therapy – purpose, version 1♦
	Date of birth, version 4♦
	Date of diagnosis, version 1♦
	Date of referral to rehabilitation, version 1♦
	Diabetes status, version 1♦
	Diabetes therapy type, version 1♦
	Division of general practice number, version 1♦
	Fasting status, version 1♦
	Formal community support access status, version 1♦
	Height – measured, version 2♦
	Indigenous status, version 4♦
	Labour force status, version 1♦
	Living arrangement, version 1♦
	Person identifier, version 1♦
	Physical activity sufficiency – status, version 1♦
	Preferred language, version 2♦
	Premature cardiovascular disease family history status, version 1♦
	Proteinuria – status, version 1♦
	Renal disease therapy, version 1♦
	Service contact date, version 1♦
	Sex, version 3♦
	Tobacco smoking consumption/quantity (cigarettes), version 1♦
	Tobacco smoking status, version 1♦
	Triglycerides measured, version 1♦
	Vascular history, version 1♦
	Vascular procedures, version 1♦
Waist circumference – measured, version 2♦	
Weight measured, version 2♦	
Supporting data elements and data element concepts:	Alcohol consumption – concept, version 1♦
	Blood pressure – concept, version 1♦
	Service contact, version 1♦

Diabetes (clinical) DSS

Admin. status:	CURRENT	1/07/2002	Version number: 1
Metadata type:	DATA SET SPECIFICATIONS		
Start date:	1 July 2002		
Scope:	<p>The use of this standard is voluntary.</p> <p>However, if data is to be collected the Diabetes (clinical) DSS aims to ensure national consistency in relation to defining, monitoring and recording information on patients diagnosed with diabetes.</p> <p>The Diabetes (clinical) DSS relates to the clinical status of, the provision of services for, and the quality of care delivered to individuals with diabetes, across all health care settings including:</p> <ul style="list-style-type: none"> - General practitioners - Divisions of General Practice - Diabetes centres - Specialists in private practice - Community health nurses and Diabetes educators. <p>The Diabetes (clinical) DSS:</p> <ul style="list-style-type: none"> - provides concise, unambiguous definitions for items/conditions related to diabetes quality care - aims to ensure standardised methodology of data collection in Australia. <p>The expectation is that collection of this data set facilitates good quality of care, contributes to preventive care and has the potential to enhance self-management by patients with diabetes.</p> <p>The underlying goal is improvement of the length and quality of life of patients with diabetes, and prevention or delay in the development of diabetes-related complications.</p>		
Collection methodology:	<p>This metadata set is primarily concerned with the clinical use of diabetes data. It could/should be used by health and health-related establishments that create, use or maintain, records on health care clients.</p> <p>Data are collected over a 1-month period of all diabetes patients presenting at sites participating in the collection. The information is de-identified to protect the privacy of individuals. The participation is voluntary. An individual benchmarking report is provided. The results provide a snapshot of care of people with diabetes.</p>		
Data elements included:	<p>Blindness – diabetes complication, version 1♦</p> <p>Blood pressure – diastolic measured, version 1♦</p> <p>Blood pressure – systolic measured, version 1♦</p> <p>Cardiovascular medication – current, version 1♦</p> <p>Cataract – history, version 1♦</p> <p>Cerebral stroke due to vascular disease – history, version 1♦</p> <p>Cholesterol-HDL – measured, version 1♦</p>		

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Data elements included <i>(continued):</i>	Cholesterol-total – measured, version 1♦
	Coronary artery disease – history of intervention or procedure, version 1♦
	Creatinine serum – measured, version 1♦
	Date of birth, version 4♦
	Diabetes status, version 1♦
	Diabetes therapy type, version 1♦
	Dyslipidaemia – treatment, version 1♦
	Erectile dysfunction, version 1♦
	Fasting status, version 1♦
	Foot deformity, version 1♦
	Foot lesion – active, version 1♦
	Foot ulcer – current, version 1♦
	Foot ulcer – history, version 1♦
	Glycosylated Haemoglobin (HbA1c) – measured, version 1♦
	Glycosylated Haemoglobin (HbA1c) – upper limit of normal range, version 1♦
	Health professionals attended – diabetes mellitus, version 1♦
	Height – measured, version 2♦
	Hypertension – treatment, version 1♦
	Hypoglycaemia – severe, version 1♦
	Indigenous status, version 4♦
	Initial visit – diabetes mellitus, version 1♦
	Lower limb amputation due to vascular disease, version 1♦
	Microalbumin – units, version 1♦
	Microalbumin – upper limit of normal range, version 1♦
	Microalbumin/protein – measured, version 1♦
	Myocardial infarction – history, version 1♦
	Ophthalmological assessment – outcome, version 1♦
	Ophthalmoscopy – performed, version 1♦
	Peripheral neuropathy – status, version 1♦
	Peripheral vascular disease in feet – status, version 1♦
	Pregnancy – current status, version 1♦
	Referred to ophthalmologist – diabetes mellitus, version 1♦
	Renal disease – end stage, diabetes complication, version 1♦
	Service contact date, version 1♦
	Sex, version 3♦
	Tobacco smoking status – diabetes mellitus, version 1♦
	Triglycerides – measured, version ♦
	Visual acuity, version 1♦
	Weight – measured, version 2♦
	Year insulin started, version 1♦
Year of diagnosis of diabetes mellitus, version 1♦	

<i>Supporting data elements and data element concepts:</i>	Blood pressure, version 1 ♦ Service contact, version 1 ♦
<i>Scope links with other Metadata sets:</i>	Cardiovascular disease (clinical) DSS
<i>Source organisation:</i>	National Diabetes Data Working Group
<i>Comments:</i>	Statistical units are entities from or about which statistics are collected or in respect of which statistics are compiled, tabulated or published.

Health care client identification DSS

Admin. status:	CURRENT	1/01/2003	Version number: 1
Metadata type:	DATA SET SPECIFICATIONS		
Start date:	2003		
Scope:	<p>The collection of data based on this metadata set is voluntary.</p> <p>The data elements specified in this metadata set provide a framework for improving the positive identification of persons in health care organisations.</p> <p>This metadata set applies in respect of all potential or actual clients of the Australian health care system. It defines demographic and other identifying data elements suited to capture and use for person identification in health care settings.</p> <p>The objectives in collecting the data elements in this metadata set are to promote uniformly good practice in:</p> <ul style="list-style-type: none"> - identifying individuals - recording identifying data so as to ensure that each individual's health records will be associated with that individual and no other. <p>The process of positively identifying people within a health care service delivery context entails matching data supplied by those individuals against data the service provider holds about them.</p> <p>The positive and unique identification of health care clients is a critical event in health service delivery, with direct implications for the safety and quality of health care.</p> <p>There are many barriers to successfully identifying individuals in health care settings, including variable data quality; differing data capture requirements and mechanisms; and varying data matching methods. These definitions provide a base for improving the confidence of health service providers and clients alike that the data being associated with any given individual, and upon which clinical decisions are made, is appropriately associated.</p>		
Collection methodology:	<p>This metadata set is primarily concerned with the clinical use of Health care client identification data. It should be used by health and health-related establishments that create, use or maintain, records on health care clients. Establishments should use this metadata set, where appropriate, for collecting data when registering health care clients or potential health care clients.</p>		
National reporting arrangements:	<p>Collectors of this metadata set should refer to relevant privacy legislation, codes of fair information practice and other guidelines so as not to breach personal privacy in their collection, use, storage and disclosure of health care client information. There is no comprehensive privacy legislation covering both the public and private sectors across Australia so users need to consider their particular set of circumstances (i.e. location and sector) and whether privacy legislation covers those circumstances. A Commonwealth legislative scheme applies to the private sector. Users may refer to the Federal Privacy Commissioner's web site for assistance in complying with their privacy obligations. In the public sector, in instances where no legislation, code of fair information practice or other guidelines covers the particular</p>		

National reporting arrangements (continued):	<p>circumstances, users should refer to AS 4400 Personal privacy protection in health care information systems.</p> <p>Public sector agencies should refer to relevant legislation and regulations pertaining to State and Territory records so as not to breach their obligations regarding the creation and retention of public records.</p>
Data elements included:	<p>Address type, version 1[♦]</p> <p>Australian postcode, version 1[♦]</p> <p>Birth order, version 2[♦]</p> <p>Birth plurality, version 1[♦]</p> <p>Centrelink customer reference number, version 1[♦]</p> <p>Country of birth, version 3[♦]</p> <p>Date of birth, version 4[♦]</p> <p>Establishment identifier, version 4[♦]</p> <p>Establishment number, version 4[♦]</p> <p>Establishment sector, version 3[♦]</p> <p>Estimated date flag, version 1[♦]</p> <p>Family name, version 1[♦]</p> <p>Given name(s), version 1[♦]</p> <p>Medicare card number, version 1[♦]</p> <p>Mother's original family name, version 1[♦]</p> <p>Name context flag, version 1[♦]</p> <p>Name suffix, version 1[♦]</p> <p>Name title, version 1[♦]</p> <p>Name type, version 1[♦]</p> <p>Person identifier, version 1[♦]</p> <p>Person identifier type - health care, version 1[♦]</p> <p>Postal delivery point identifier, version 1[♦]</p> <p>Region code, version 2[♦]</p> <p>Sex, version 3[♦]</p> <p>State/Territory identifier, version 3[♦]</p> <p>State/Territory of birth, version 1</p> <p>Suburb/town/locality, version 1[♦]</p> <p>Telephone number, version 1[♦]</p> <p>Telephone number type, version 1[♦]</p>
Supporting data elements and data element concepts:	<p>Address, version 1[♦]</p> <p>Name, version 1[♦]</p>
Scope links with other metadata sets:	Collection of information in national minimum data sets.
Source organisation:	Standards Australia Inc.
Comments:	Data element Address line, version 1, is in DRAFT status. This data element may be viewed on the Knowledgebase.

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