

# Summary of updates to the *National health data dictionary (NHDD)* since version 14

This section summarises the updates made to the *National health data dictionary* (NHDD) version 15, published in August 2010. This reflects changes to national health data standards between July 2008 and June 2010. During this time, 13 data set specifications, 33 data clusters, 122 data elements, 1 classification scheme and 1 glossary item have been added to the NHDD. Other changes include the revision of 20 national minimum data sets, 8 data set specifications, 6 data clusters, 84 data elements, 7 classification schemes and 1 glossary item. As a result of these revisions, 86 data elements, 20 national minimum data sets, 8 data set specifications, 6 data element clusters, 7 classifications and 1 glossary item have been superseded. No national standards have been retired since version 14 of the NHDD was published.

These new standards have been agreed and endorsed by the members of the National Health Information Standards and Statistics Committee (NHISSC) and the National Electronic Health Information Principal Committee (NEHIPC).

**Table 1: Summary table of updates to the NHDD since version 14**

Registration status	National minimum data sets	Data set specifications	Data clusters	Data elements	Classifications	Glossary items
Standards (new)	Nil	13	33	122	1	1
Standards (revised)	20	8	6	84	7	1
Superseded	20	8	6	86	7	1
Retired	Nil	Nil	Nil	Nil	Nil	Nil

**Table 2: Revised national minimum data sets**

National minimum data set	Description of change	Data elements revised	Data elements added	Data elements removed
Admitted patient care NMDS 2009–2010	Revision of two data elements due to version change of related classifications	Area of usual residence Country of birth (SACC 2008)	Nil	Nil
Admitted patient care NMDS 2010–2011	Revision of seven data elements due to version change of related classifications	Activity when injured Additional diagnosis Area of usual residence External cause (admitted patient) Place of occurrence of external cause of injury (ICD-10-AM) Principal diagnosis Procedure	Nil	Nil

(continued)

**Table 2 (continued): Revised national minimum data sets**

<b>National minimum data set</b>	<b>Description of change</b>	<b>Data elements revised</b>	<b>Data elements added</b>	<b>Data elements removed</b>
Admitted patient mental health care NMDS 2009–2010	Revision of two data elements due to version change of related classifications	Area of usual residence Country of birth (SACC 2008)	Nil	Nil
Admitted patient mental health care NMDS 2010–2011	Revision of data elements due to version change of related classifications	Additional diagnosis Area of usual residence Diagnosis related group Major diagnostic category Principal diagnosis	Nil	Nil
Admitted patient palliative care NMDS 2009–2010	Revision of two data elements due to version change of related classifications	Area of usual residence Country of birth (SACC 2008)	Nil	Nil
Admitted patient palliative care NMDS 2010–11	Revision of three data elements due to version change of related classifications	Additional diagnosis Area of usual residence Principal diagnosis	Nil	Nil
Alcohol and other drug treatment services NMDS 2010–2011	Revision of two data elements due to version change of related classification	Area of usual residence Country of birth (SACC 2008)	Nil	Nil
Community mental health care NMDS 2009–2010	Revision of two data elements due to version change of related classification	Area of usual residence Country of birth (SACC 2008)	Nil	Nil
Community mental health care NMDS 2010–2011	Revision of two data elements due to version change of related classifications	Area of usual residence Principal diagnosis	Nil	Nil
Elective surgery waiting times (census data) NMDS 2009–	Addition of one data element	Nil	Indigenous status	Nil
Elective surgery waiting times (removals data) NMDS 2009–	Addition of one data element	Nil	Indigenous status	Nil
Government health expenditure NMDS 2009–2010	Revised scope statement which provides information about the purpose of the NMDS  Data cluster separated into three component data clusters  Revision of two data elements	Capital consumption expenses Health industry relevant organisation type	Nil	Nil

*(continued)*

**Table 2 (continued): Revised national minimum data sets**

<b>National minimum data set</b>	<b>Description of change</b>	<b>Data elements revised</b>	<b>Data elements added</b>	<b>Data elements removed</b>
Mental health establishments NMDS 2009–2010	Addition of two data elements	Nil	Average available beds for overnight-stay patients  Average available beds for residential mental health patients	Nil
Mental health establishments NMDS 2010–2011	Revision of one data element due to version change of related classification	Geographical location of establishment	Nil	Nil
Non-admitted patient emergency department care NMDS 2010–2011	Revision of four data elements to clarify time spent in the emergency department. Revision of two data elements due to a version change of related classifications	Area of usual residence  Country of birth (SACC 2008)  Emergency department date of commencement of service event  Emergency department time of commencement of service event  Emergency department waiting time to service delivery  Triage category	Nil	Nil
Perinatal NMDS 2010–2011	Addition of four data elements. Revision of two data elements due to a version change of related classifications	Area of usual residence  Country of birth (SACC 2008)	Number of tobacco cigarettes smoked per day, first 20 weeks of pregnancy  Pregnancy duration at the first antenatal care visit  Tobacco smoking indicator, after 20 weeks of pregnancy  Tobacco smoking indicator, first 20 weeks of pregnancy	Nil
Public hospital establishments NMDS 2009–2010	One data element replaced by two new data elements	Nil	Average available beds for overnight-stay patients  Average available beds for same-day patients	Number of available beds for admitted patients
Public hospital establishments NMDS 2010–2011	Revision of one data element due to version change of related classification	Geographical location of establishment	Nil	Nil

*(continued)*

**Table 2 (continued): Revised national minimum data sets**

National minimum data set	Description of change	Data elements revised	Data elements added	Data elements removed
Residential mental health care NMDS 2009–2010	Revision of two data elements due to version change of related classifications	Area of usual residence Country of birth (SACC 2008)	Nil	Nil
Residential mental health care NMDS 2010–2011	Revision of three data elements due to version change of related classifications	Additional diagnosis Area of usual residence Principal diagnosis	Nil	Nil

**Table 3: Revised data set specifications**

DSS	Description of change	Data elements revised	Data elements added	Data elements removed
Acute coronary syndrome (clinical) DSS	Revised scope statement clarifying the data collection timeframe of the data set  Revisions to 29 data elements, 70 new data elements	ECG – change location ECG – change type ECG – heart rhythm type  Functional stress ischaemic and perfusion outcome result  Laboratory standard – upper limit of normal range for creatine kinase myocardial band isoenzyme, total micrograms per litre  Laboratory standard – upper limit of normal range for creatine kinase myocardial band isoenzyme, total units per litre  Laboratory standard – upper limit of normal range for troponin assay, total micrograms per litre  Person – acute coronary syndrome procedure type  Person – acute coronary syndrome related medical history  Person – acute coronary syndrome risk stratum  Person – bleeding episode status  Person – chest pain pattern  Person – cholesterol level (measured)	ECG – Bundle-branch block status  ECG – lead V4R presence indicator  ECG – new Q waves indicator  ECG – ST-segment-elevation in lead V4R indicator  ECG time  Electrocardiogram (ECG) date  Isoenzyme, total units per litre  Laboratory standard – upper limit of normal range for creatine kinase  Person – acute coronary syndrome symptoms onset date  Person – acute coronary syndrome symptoms onset time  Person with ACS – instrumented bleeding location  Person with ACS – acute coronary syndrome related clinical event time  Person with ACS – lifestyle counselling type  Person with ACS – non instrumented bleeding location  Person with ACS – other cause of acute coronary syndrome	Nil

(continued)

**Table 3 (continued): Revised data set specifications**

DSS	Description of change	Data elements revised	Data elements added	Data elements removed
		<p>Person – clinical evidence status (acute coronary syndrome related medical history)</p> <p>Person – clinical procedure timing</p> <p>Person – creatine kinase myocardial band isoenzyme level (measured), total micrograms per litre</p> <p>Person – creatine kinase myocardial band isoenzyme level (measured), total units per litre</p> <p>Person – creatinine serum level, micromoles per litre</p> <p>Person – fibrinolytic drug administered Person – intravenous fibrinolytic therapy date</p> <p>Person – intravenous fibrinolytic therapy time</p> <p>Person – low-density lipoprotein cholesterol level (calculated)</p> <p>Person – primary percutaneous coronary intervention date</p> <p>Person – primary percutaneous coronary intervention time</p> <p>Person – reason for readmission following acute coronary syndrome episode</p> <p>Person – triglyceride level (measured)</p> <p>Person – troponin assay type</p> <p>Person – troponin level (measured), total micrograms per litre</p> <p>Stress test element</p>	<p>Person with ACS – pharmacotherapy type prescribed (in hospital)</p> <p>Person with ACS – pharmacotherapy type taken post discharge from hospital</p> <p>Person with ACS – type of acute coronary syndrome related clinical event experienced</p> <p>Person with acute coronary syndrome (ACS) – acute coronary syndrome related clinical event date</p> <p>Stress test – assessment of cardiac perfusion</p> <p>Stress test date</p> <p>Stress test intensity</p>	
<p>Cancer (clinical) DSS (Version Standard from 6/3/2009 and Superseded on 22/12/2009)</p>	<p>Revision of eleven data elements</p>	<p>Cancer staging—M stage code</p> <p>Cancer staging—N stage code</p> <p>Cancer staging—T stage code</p> <p>Cancer staging—TNM stage grouping code</p> <p>Histopathological grade</p> <p>Morphology of cancer</p>	<p>Nil</p>	<p>Nil</p>

(continued)

**Table 3 (continued): Revised data set specifications**

<b>DSS</b>	<b>Description of change</b>	<b>Data elements revised</b>	<b>Data elements added</b>	<b>Data elements removed</b>
Cancer (clinical) DSS (Version Standard from 22/12/2009)	Revision of 3 data elements due to version change of related classification.	Number of regional lymph nodes examined Oestrogen receptor assay result Primary site of cancer (ICDO-3 code) Regional lymph nodes positive Tumour size at diagnosis (solid tumours) Cancer treatment—target site (ICD-10-AM) Primary site of cancer (ICD-10-AM code) Surgical treatment procedure for cancer	Nil	Nil
Cardiovascular disease (clinical) DSS	Revision of one data element due to version change of related classification.	Country of birth (SACC 2008)	Nil	Nil
Health care client identification DSS	Revision of one data element due to version change of related classification.	Country of birth (SACC 2008)	Nil	Nil
Health care provider identification DSS	Revision of one data element due to version change of a related classification	Country of birth (SACC 2008)	Nil	Nil
Computer Assisted Telephone Interview demographic module DSS	Revision of one data element due to version change of related classification.	Country of birth (SACC 2008)	Nil	Nil
Injury surveillance DSS	Revision of three data elements due to version change of related classifications.	Activity when injured External cause (admitted patient) Place of occurrence of external cause of injury (ICD-10-AM)	Nil	Nil

**Table 4: New data set specifications**

<b>Name</b>	<b>Description</b>
Breast cancer (cancer registries) DSS	The breast cancer data set enables common, consistent and high-quality breast cancer data to be collected by state and territory cancer registries and collated nationally. This data will help inform research, policy, planning and guideline development work in the breast cancer area.
Registered chiropractic labour force DSS	All chiropractors listed with the Australian Health Practitioner Regulation Agency during the reference period. Chiropractors included in this DSS may be currently registered or they may be listed but not currently registered.
Registered dental and allied dental health professional labour force DSS	All dental and allied dental health professionals listed with the Australian Health Practitioner Regulation Agency during the reference period. Dental and allied dental health professionals included in this DSS may be currently registered or they may be listed but not currently registered.
Registered health labour force DSS	All health professionals listed with the Australian Health Practitioner Regulation Agency during the reference period. This encompasses health professions that require registration under the National Registration and Accreditation Scheme.  All health professionals listed with the Australian Health Practitioner Regulation Agency during the reference period. This encompasses health professions that require registration under the National Registration and Accreditation Scheme.
Registered medical professional labour force DSS	All medical professionals listed with the Australian Health Practitioner Regulation Agency during the reference period, including: <ul style="list-style-type: none"> <li>• medical practitioners</li> <li>• medical specialists</li> <li>• medical specialists-in-training.</li> </ul> Medical professionals included in this DSS may be currently registered or they may be listed but not currently registered.
Registered midwifery labour force DSS	All midwives listed with the Australian Health Practitioner Regulation Agency during the reference period. Midwives included in this DSS may be currently registered or they may be listed but not currently registered.
Registered nursing professional labour force DSS	All nursing professionals listed with the Australian Health Practitioner Regulation Agency during the reference period, including: <ul style="list-style-type: none"> <li>• enrolled nurses</li> <li>• registered nurses</li> <li>• nurse practitioners.</li> </ul> Nursing professionals included in this DSS may be currently registered or they may be listed but not currently registered.
Registered optometry labour force DSS	All optometrists listed with the Australian Health Practitioner Regulation Agency during the reference period. Optometrists included in this DSS may be currently registered or they may be listed but not currently registered.
Registered osteopathy labour force DSS	All osteopaths listed with the Australian Health Practitioner Regulation Agency during the reference period. Osteopaths included in this DSS may be currently registered or they may be listed but not currently registered.
Registered pharmacy labour force DSS	All pharmacists listed with the Australian Health Practitioner Regulation Agency during the reference period. Pharmacists included in this DSS may be currently registered or they may be listed but not currently registered.
Registered physiotherapy labour force DSS	All physiotherapists listed with the Australian Health Practitioner Regulation Agency during the reference period. Physiotherapists included in this DSS may be currently registered or they may be listed but not currently registered.
Registered podiatry labour force DSS	All podiatrists listed with the Australian Health Practitioner Regulation Agency during the reference period. Podiatrists included in this DSS may be currently registered or they may be listed but not currently registered.
Registered psychology labour force DSS	All psychologists listed with the Australian Health Practitioner Regulation Agency during the reference period. Psychologists included in this DSS may be currently registered or they may be listed but not currently registered.

**Table 5: New data clusters**

<b>Name</b>	<b>Description</b>
Acute coronary syndrome clinical event cluster	The acute coronary syndrome (ACS) related clinical events are those which can negatively impact on the outcomes of a person with ACS. Information on the occurrence of these events in people with ACS is required due to an emerging appreciation of their relationship with late mortality. The clinical event cluster collects information on the timing and type of clinical events experienced during the current hospitalisation.
Acute coronary syndrome pharmacotherapy data cluster	<p>The pharmacotherapies collected in this data cluster are recommended for the management of acute coronary syndromes (ACS) in the national guidelines. The following pharmacotherapies are collected as part of this data cluster:</p> <p>Aspirin</p> <p>Angiotensin converting enzyme (ACE) inhibitor</p> <p>Angiotensin II receptor blocker</p> <p>Antithrombin</p> <p>Beta-blocker</p> <p>Clopidogrel</p> <p>Fibrinolytic</p> <p>Glycoprotein IIb/IIIa receptor antagonist</p> <p>Statin</p> <p>The pharmacotherapy cluster collects information on the type of pharmacotherapies prescribed and the timing of each prescription.</p>
Coronary artery cluster	<p>This cluster collects information on the characteristics of and interventions performed for the coronary arteries during the current hospitalisation. The coronary arteries included in this cluster are:</p> <p>Left anterior descending coronary artery</p> <p>Inferior surface artery</p> <p>Left circumflex coronary artery</p> <p>Diagonal coronary artery</p> <p>Left main coronary artery</p> <p>Posterior descending artery</p> <p>Right coronary artery</p>
Electrocardiogram cluster	<p>An electrocardiogram (ECG) measures the electrical activity of the heart over time. The evaluation of an ECG provides important diagnostic information relevant to the risk stratification, diagnosis and management of acute coronary syndromes. The electrocardiogram cluster collects information on the timing of each ECG and specific diagnostic characteristics determined from the ECG:</p> <ul style="list-style-type: none"> <li>• ECG change type and location</li> <li>• Bundle-branch block status</li> <li>• Q waves status</li> <li>• ST-segment elevation in lead V4R</li> </ul>
Functional stress test cluster	A functional stress test evaluates arterial blood flow to the heart muscle during increased cardiac work through physical exercise or pharmacological methods. The functional stress test cluster collects information on the timing, characteristics and results of a functional stress test performed during the current hospital presentation.
Government health expenditure organisation expenditure capital consumption data element cluster	The scope of this data cluster is direct government and government-funded expenditure by a health industry relevant organisation consisting of consumption of fixed capital (depreciation). These are all either health and health-related goods and services or non-health care goods and services to support the health industry relevant organisation's activities.

*(continued)*



**Table 5 (continued): New data clusters**

<b>Name</b>	<b>Description</b>
Government health expenditure organisation expenditure employee related data element cluster	The scope of this data cluster is direct government and government-funded expenditure by a health industry relevant organisation consisting mainly of wages, salaries and supplements, superannuation employer contributions, and workers compensation premiums and payouts. These are all either health and health-related goods and services or non-health care goods and services to support the health industry relevant organisation's activities.
Government health expenditure organisation expenditure purchase of goods and services data element cluster	The scope of this data cluster is direct government and government-funded expenditure by a health industry relevant organisation consisting mainly of purchases of goods and services. These are all either health and health-related goods and services or non-health care goods and services to support the health industry relevant organisation's activities.
Labour force status cluster	All health professionals renewing their registration with the Australian Health Practitioner Regulation Agency.
Main job of registered chiropractor cluster	The main job of registered chiropractors who were employed in the profession during the reference week.  The main job is defined as the post or position, funded by an organisation, in which the health professional worked the most hours during the reference week in Australia. The health professional may be an employee or they may be self-employed with the organisation.
Main job of registered dental and allied dental health professional cluster	The main job of registered dental and allied dental health professionals who were employed in the profession during the reference week.
Main job of registered medical professional cluster	The main job of registered medical professionals who were employed in the profession during the reference week.
Main job of registered midwife cluster	The main job of registered midwives who were employed in the profession during the reference week.
Main job of registered nursing professional cluster	The main job of registered nursing professionals who were employed in the profession during the reference week.
Main job of registered optometrist cluster	The main job of registered optometrists who were employed in the profession during the reference week.
Main job of registered osteopath cluster	The main job of registered osteopaths who were employed in the profession during the reference week.
Main job of registered pharmacist cluster	The main job of registered pharmacists who were employed in the profession during the reference week.
Main job of registered physiotherapist cluster	The main job of registered physiotherapists who were employed in the profession during the reference week.
Main job of registered podiatrist cluster	The main job of registered podiatrists who were employed in the profession during the reference week.
Main job of registered psychologist cluster	The main job of registered psychologists who were employed in the profession during the reference week.
Second job of registered chiropractor cluster	The second job of registered chiropractors who were employed in more than one job in the profession during the reference week.  The second job is defined as the post or position, funded by an organisation, in which the health professional worked the second longest hours during the reference week in Australia. The health professional may be an employee or they may be self-employed with the organisation.
Second job of registered dental and allied dental health professional cluster	The second job of registered dental and allied dental health professionals who were employed in more than one job in the profession during the reference week.
Second job of registered medical professional cluster	The second job of registered medical professionals who were employed in more than one job in the profession during the reference week.

*(continued)*

**Table 5 (continued): New data clusters**

<b>Name</b>	<b>Description</b>
Second job of registered midwife cluster	The second job of registered midwives who were employed in more than one job in the profession during the reference week.
Second job of registered nursing professional cluster	The second job of registered nursing professionals who were employed in more than one job in the profession during the reference week.
Second job of registered optometrist cluster	The second job of registered optometrists who were employed in more than one job in the profession during the reference week.
Second job of registered osteopath cluster	The second job of registered osteopaths who were employed in more than one job in the profession during the reference week.
Second job of registered pharmacist cluster	The second job of registered pharmacists who were employed in more than one job in the profession during the reference week.
Second job of registered physiotherapist cluster	The second job of registered physiotherapists who were employed in more than one job in the profession during the reference week.
Second job of registered podiatrist cluster	The second job of registered podiatrists who were employed in more than one job in the profession during the reference week.
Second job of registered psychologist cluster	The second job of registered psychologists who were employed in more than one job in the profession during the reference week.
Ventricular ejection fraction cluster	The ventricular ejection fraction is the fraction of blood pumped out of a ventricle with each heart beat. Impaired ventricular ejection fraction can be indicative of damage to the heart muscle, such as that sustained during myocardial infarction. The ventricular ejection fraction cluster collects information on the timing, measurement type and results of a ventricular ejection fraction measurement during the current hospital presentation.
Work setting hours cluster	Registered health professionals listed with the Australian Health Practitioner Regulation Agency who were employed in the profession during the reference week. They may be an employee or they may be self-employed.

**Table 6: Revised data clusters**

<b>Data cluster</b>	<b>Description of change</b>	<b>Data elements revised</b>	<b>Data elements added</b>	<b>Data elements removed</b>
Government health expenditure organisation expenditure capital consumption data element cluster	Revision of two data elements. One revision due to the revision of the data element concept name, and the second due to an addition of a permissible value.	Capital consumption expenses Health industry relevant organisation type	Nil	Nil
Government health expenditure organisation expenditure data element cluster	Revision of two data elements. One revision due to the revision of the data element concept name, and the second due to an addition of a permissible value.	Capital consumption expenses Health industry relevant organisation type	Nil	Nil
Government health expenditure organisation expenditure employee related data element cluster	Revision of one data element, due to the addition of a new permissible value.	Health industry relevant organisation type	Nil	Nil

*(continued)*

**Table 6 (continued): Revised data clusters**

Data cluster	Description of change	Data elements revised	Data elements added	Data elements removed
Government health expenditure organisation expenditure purchase of goods and services data	Revision of one data element, due to the addition of a new permissible value.	Health industry relevant organisation type	Nil	Nil
Government health expenditure organisation revenue data element cluster	Revision of one data element, due to the addition of a new permissible value. Addition of information to the collection methods.	Health industry relevant organisation type	Nil	Nil
Government health expenditure organisation function revenue data element cluster	Scope statement added, conditionality updated to mandatory	Nil	Nil	Nil

**Table 7: Revised data elements**

Short name	Technical name	Description of change
Activity when injured	Injury event—activity type, code (ICD-10-AM 7th edn) ANNNN	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Acute coronary syndrome procedure type	Person—acute coronary syndrome procedure type, code NN	Additional information added to Collection methods and Guide for use regarding timing of ACS procedures.
Acute coronary syndrome related medical history	Person—acute coronary syndrome related medical history, code NN	Definition revised for clarification. Collection methods revised to clarify use of supporting data elements. Insertion of new references.
Acute coronary syndrome stratum	Person—acute coronary syndrome risk stratum, code N	Definition revised for clarification. Guide for use includes additional information for ACS symptoms. Comments provide rationale for collection.
Additional diagnosis	Episode of care—additional diagnosis, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Address—country identifier (person)	Person (address)—country identifier, code (SACC 2008) NNNN	Revisions are a result of the release of the Standard Australian Classification of Countries 2008.
Area of practice – dental	Registered health professional—principal area of practice, dental code NN	The former data element was revised and replaced with four specific and targeted data elements based on the previous permissible values.
Area of practice – midwifery	Registered health professional—principal area of practice, midwifery code NN	The former data element was revised and replaced with four specific and targeted data elements based on the previous permissible values.
Area of practice – nursing	Registered health professional—principal area of practice, nursing code NN	The former data element was revised and replaced with four specific and targeted data elements based on the previous permissible values.

*(continued)*

**Table 7 (continued): Revised data elements**

Short name	Technical name	Description of change
Area of practice – psychology	Registered health professional—principal area of practice, psychology code NN	The former data element was revised and replaced with four specific and targeted data elements based on the previous permissible values
Area of usual residence	Person—area of usual residence, geographical location code (ASGC 2008) NNNNN	Value domain uses updated ASGC 2008 classification.
Area of usual residence	Person—area of usual residence, geographical location code (ASGC 2009) NNNNN	Revisions are a result of the release of the ASGC 2009.
Available bed—overnight-stay admitted care, average number of beds N[NNN.N]	Average available beds for overnight-stay patients	Value domain has been revised to 5 numeric characters in length. The object class has been revised to reference available beds and the property revised to clearly reflect the scope as overnight-stay patients.
Bleeding episode using TIMI criteria (status)	Person—bleeding episode status, Thrombolysis in Myocardial Infraction (TIMI) code N	Data element now uses specific TIMI value domain. Value domain Guide for use clarifies acceptable ranges for bleeding episodes.
Cancer staging—M stage code	Person with cancer—distant metastasis status, M stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XX	Value domain updated to 6 <sup>th</sup> edition of UICC TNM Classification of Malignant Tumours. Guide for use updated to clarify that TNM staging applies to solid tumours, excluding brain tumours.
Cancer staging—N stage code	Person with cancer—regional lymph node metastasis status, N stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XX	Value domain updated to 6 <sup>th</sup> edition of UICC TNM Classification of Malignant Tumours. Guide for use updated to clarify that TNM staging applies to solid tumours, excluding brain tumours.
Cancer staging—T stage code	Person with cancer—primary tumour status, T stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XX[X]	Value domain updated to 6 <sup>th</sup> edition of UICC TNM Classification of Malignant Tumours. Guide for use updated to clarify that TNM staging applies to solid tumours, excluding brain tumours.
Cancer staging—TNM stage grouping code	Person with cancer—extent of primary cancer, TNM stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XXXX{[X]XX}	Value domain updated to 6 <sup>th</sup> edition of UICC TNM Classification of Malignant Tumours. Guide for use updated to clarify that TNM staging applies to solid tumours, excluding brain tumours.
Cancer treatment—target site (ICD-10-AM)	Cancer treatment—target site for cancer treatment, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Capital consumption expenses	Organisation—capital consumption expenses, total Australian currency NNNNN.N	Property changed from Depreciation expenses for consistency with definition, therefore changing the data element concept and data element.
Chest pain pattern category	Person—chest pain pattern, code N	Value domain Guide for use expanded to provide additional information about chest pain.

*(continued)*

**Table 7 (continued): Revised data elements**

Short name	Technical name	Description of change
Cholesterol—LDL (calculated)	Person—low-density lipoprotein cholesterol level (calculated), total millimoles per litre N[N].N	Definition revised for clarification. Collection methods updated to reflect changes in clinical practice. Origin for information included.
Cholesterol—total (measured)	Person—cholesterol level (measured), total millimoles per litre N[N].N	Definition revised for clarification. Comments and references updated.
Clinical evidence of acute coronary syndrome related medical history	Person—clinical evidence status (acute coronary syndrome related medical history), yes/no code N	Five separate data elements for clinical evidence status consolidated into one data element.
Clinical procedure timing (status)	Person—clinical procedure timing, code N	Value domain modified to refer to a clinical procedure relating to the current hospital presentation, rather than an episode of admitted patient care.
Complication of labour and delivery	Birth event—complication, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Complications of pregnancy	Pregnancy (current)—complication, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Congenital malformations	Person—congenital malformation, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Country of birth	Person—country of birth, code (SACC 2008) NNNN	Revisions are a result of the release of the Standard Australian Classification of Countries 2008.
Creatine kinase MB isoenzyme level (micrograms per litre)	Person—creatine kinase-myocardial band isoenzyme level (measured), total micrograms per litre N[NNN]	Guide for use modified to refer to hospital presentation rather than admission. Change to supplementary codes in value domain.
Creatine kinase MB isoenzyme level (units per litre)	Person—creatine kinase-myocardial band isoenzyme level (measured), total units per litre N[NNN]	Value domain name changed to reflect appropriate unit of measurement – previously international units. Guide for use modified to refer to hospital presentation rather than admission. Change to supplementary codes in value domain.
Creatine kinase MB isoenzyme—upper limit of normal range (units per litre)	Laboratory standard—upper limit of normal range for creatine kinase myocardial band isoenzyme, total units per litre N[NNN]	Value domain name changed to reflect appropriate unit of measurement – previously international units.
Creatine kinase MB isoenzyme—upper limit of normal range (micrograms per litre)	Laboratory standard—upper limit of normal range for creatine kinase myocardial band isoenzyme, total micrograms per litre N[NNN]	Correction to definition.
Creatinine serum level (measured)	Person—creatinine serum level, total micromoles per litre NN[NN]	Data element name and definition revised for clarification. Additional information added to comments.
Date of intravenous fibrinolytic therapy	Person—intravenous fibrinolytic therapy date, DDMMYYYY	Definition revised for clarification.
Date of primary percutaneous coronary intervention	Person—primary percutaneous coronary intervention date, DDMMYYYY	Name and definition changed to reflect Percutaneous coronary intervention date rather than first angioplasty balloon inflation or stenting date. Guide for use provides information about PCI.

*(continued)*

**Table 7 (continued): Revised data elements**

Short name	Technical name	Description of change
Diagnosis related group	Episode of admitted patient care—diagnosis related group, code (AR-DRG v 6) ANNA	Revisions are a result of agreement to collect version 6 of the Australian Refined Diagnosis Related Groups (AR-DRG v 6).
Electrocardiogram change location	Electrocardiogram—change location, code N	Definition no longer specifies a 12 point ECG. Guide for use revised for clarity.
Electrocardiogram change type	Electrocardiogram—change type, code N	Object class changed. Collection methods contain additional information. Value domain codes have been changed to double digits.
Emergency department date of commencement of service event	Non-admitted patient emergency department service episode—service commencement date, DDMMYYYY	Revised to ensure greater consistency of collection and reporting.
Emergency department time of commencement of service event	Non-admitted patient emergency department service episode—service commencement time, hhmm	Revised to ensure greater consistency of collection and reporting.
Emergency department waiting time to service delivery	Non-admitted patient emergency department service episode—waiting time (to service delivery), total minutes NNNNN	Revised to ensure greater consistency of collection and reporting.
Employment status - health professional	Registered health professional—labour force status, registered health professional code N	Data element updated to refer to registered health professionals. Permissible values condensed.
External cause (admitted patient)	Injury event—external cause, code (ICD-10-AM 7th edn) ANN{N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Fibrinolytic drug used	Person—fibrinolytic drug administered, code N	Definition revised for clarification.
Functional stress ischaemic and perfusion outcome result	Functional stress test—iskaemic and perfusion outcome result, code N	Object class changed. Definition changed to include perfusion outcome. New value domain used.
Functional stress test element	Functional stress test—stress test element, code N	Object class changed. Definition revised for clarification.
Geographical location of establishment	Establishment—geographical location, code (ASGC 2009) NNNNN	Revisions are a result of the 2009 release of the Australian Standard Geographical Classification (ASGC 2009).
Geographical location of establishment	Establishment—geographical location, code (ASGC 2008) NNNNN	Value domain uses updated ASGC 2008 classification.
Geographical location of service delivery outlet	Service delivery outlet—geographic location, code (ASGC 2008) NNNNN	Value domain uses updated ASGC 2008 classification.
Geographical location of service delivery outlet	Service delivery outlet—geographic location, code (ASGC 2009) NNNNN	Revisions are a result of the release of the ASGC 2009.
Gestational age	Product of conception—gestational age, completed weeks N[N]	Revised to clarify the existing definition.
Health industry relevant organisation type	Health industry relevant organisation—main activity type, code NNN	Addition of category '204 Residential age care' to value domain and associated guide for use changes.
Heart rhythm type	Electrocardiogram—heart rhythm type, code N[N]	Object class changed.

(continued)

**Table 7 (continued): Revised data elements**

Short name	Technical name	Description of change
Histopathological grade	Person with cancer—histopathological grade, code N	Revision to definition for clarity. Guide for use expanded to clarify coding rules including breast cancer. Collection methods updated to provide information about cancer registries.
Hours worked in health profession - clinical	Registered health professional—hours worked in clinical role, total hours NNN	Data element scope has been generalised to apply to all registered health professional, rather than simply medical practitioners. As a result the object class, property and data element concept have been changed
Hours worked in health profession - total	Registered health professional—hours worked in health profession, total hours NNN	Revision has consolidated two data elements into one data element. The scope has been generalised to capture all registered health professionals.
Major diagnostic category	Episode of admitted patient care—major diagnostic category, code (AR-DRG v 6) NN	Revisions are a result of agreement to collect AR-DRG v 6.
Maternal medical conditions	Female (pregnant)—maternal medical condition, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Morphology of cancer	Person with cancer—morphology of cancer, code (ICDO-3) NNNN/N	Collection methods updated to provide more comprehensive information for cancer registries.
Neonatal morbidity	Admitted patient (neonate)—neonatal morbidity, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification 7th edition (ICD-10-AM-7 <sup>th</sup> edition).
Number of regional lymph nodes examined	Person with cancer—number of regional lymph nodes examined, total code N[N]	Additional information added to the Guide for use, including a reference to TNM Classification of Tumours, 6th Edition.
Oestrogen receptor assay result	Person with cancer—oestrogen receptor assay result, code N	Information about coding rules added to Guide for use. Collection methods updated to provide information about cancer registries. Additional information added to value domain clarifying use of supplementary codes.
Place of occurrence of external cause of injury (ICD-10-AM)	Injury event—place of occurrence, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Postpartum complication	Birth event—complication (postpartum), code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Primary site of cancer (ICD-10-AM code)	Person with cancer—primary site of cancer, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.
Primary site of cancer (ICDO-3 code)	Person with cancer—primary site of cancer, code (ICDO-3) ANN{.N[N]}	Information about cancer registries and coding rules added to Guide for use.
Principal diagnosis	Episode of care—principal diagnosis, code (ICD-10-AM 7th edn) ANN{.N[N]}	Revisions are a result of the release of the ICD-10-AM-7 <sup>th</sup> edition.

*(continued)*

**Table 7 (continued): Revised data elements**

<b>Short name</b>	<b>Technical name</b>	<b>Description of change</b>
Principal role – health profession	Registered health professional—principal role, health profession code N	The definition has been revised. The value domain has been revised to condense three permissible values into an 'other' category. The object class has also been revised to clarify it refers to registered health professionals only
Procedure	Episode of admitted patient care—procedure, code (ACHI 7th edn) NNNNN-NN	Revisions are a result of the release of the ACHI 7 <sup>th</sup> edition.
Reason for readmission—acute coronary syndrome	Person—reason for readmission following acute coronary syndrome episode, code N[N]	Guide for use revised to clarify conditions under which this data element should be collected i.e. if they have been discharged from an episode of admitted patient care for acute coronary syndrome within the last 28 days.
Recurrent expenditure—Department of Veterans' Affairs funded	Establishment—recurrent expenditure (Department of Veterans' Affairs funded), total Australian currency N[N(8)]	Revised to clarify the existing definition and remove perceived ambiguities.
Regional lymph nodes positive	Person with cancer—number of positive regional lymph nodes, total N[N]	Additional information added to the Guide for use, including a reference to TNM Classification of Tumours, 6th Edition. Data element now using a generic value domain which is reused across a number of cancer data elements.
Specialised mental health service—supported public housing places	Specialised mental health service—number of supported public housing places, total N[N(5)]	Revised to clarify the existing definition and remove perceived ambiguities.
Surgical treatment procedure for cancer	Cancer treatment—surgical procedure for cancer, procedure code (ACHI 7th edn) NNNNN-NN	Revisions are a result of the release of the Australian Classification of Health Interventions (ACHI) 7 <sup>th</sup> edition.
Time of intravenous fibrinolytic therapy	Person—intravenous fibrinolytic therapy time, hhmm	Additional information added to comments.
Time of primary percutaneous coronary intervention	Person—primary percutaneous coronary intervention time, hhmm	Name and definition changed to reflect Percutaneous coronary intervention time rather than first angioplasty balloon inflation or stenting time. Guide for use provides information about PCI.
Triage category	Non-admitted patient emergency department service episode—triage category, code N	Revised to ensure greater consistency of collection and reporting.
Triglyceride level (measured)	Person—triglyceride level (measured), total millimoles per litre N[N].N	Collection methods modified to reflect that new information relating to the calculation of the low-density lipoprotein - cholesterol (LDL-C).
Troponin assay type	Person—troponin assay type, code N	Value domain revised: permissible value '3 Not taken' has been removed.
Troponin assay—upper limit of normal range (micrograms per litre)	Laboratory standard—upper limit of normal range for troponin assay, total micrograms per litre N[NNN]	Correction of grammatical error in definition.
Troponin level (measured)	Person—troponin level (measured), total micrograms per litre NN.NN	Guide for use revised to remove reference to the admission, and correction of typographical error.

*(continued)*



**Table 7 (continued): Revised data elements**

Short name	Technical name	Description of change
Tumour size at diagnosis (solid tumours)	Person with cancer—solid tumour size (at diagnosis), total millimetres NNN	Guide for use expanded to include detailed information about reporting standards and coding rules.
Work setting – registered health professional	Registered health professional—work setting, code ANN	The definition, object class and value domain have been revised to reflect the work setting of a registered health professional. The property has been revised to change the scope to work setting

**Table 8: New data elements**

Short name	Technical name
Acute coronary syndrome related clinical event type	Person with acute coronary syndrome—type of acute coronary syndrome related clinical event experienced, code N[N]
Angina status	Person—angina status, Canadian Cardiovascular Society code N
Area of practice - dental	Registered health professional—principal area of practice, dental code NN
Area of practice - midwifery	Registered health professional—principal area of practice, midwifery code NN
Area of practice - nursing	Registered health professional—principal area of practice, nursing code NN
Area of practice - psychology	Registered health professional—principal area of practice, psychology code NN
Average available beds for hospital-in-the-home patients	Occupied bed—hospital in the home care, average number of beds N[NNN.N]
Average available beds for residential mental health patients	Available bed—residential mental health care, average number of beds N[NNN.N]
Average available beds for same-day patients	Available bed—same-day admitted care, average number of beds N[NNN.N]
Average available neonatal cots (non-special-care)	Available bed—neonatal admitted care (Non-special-care), average number of beds N[NNN.N]
Bundle-branch block status	Electrocardiogram—bundle-branch block status, code N
Coronary artery bypass graft location	Person—coronary artery bypass graft location, code N
Coronary artery stenosis location	Person—coronary artery stenosis location, code N
Country of employment in registered profession	Registered health professional—country of employment in registered profession, Australia/other country code N
C-reactive protein level (measured)	Person—C-reactive protein level (measured), total milligrams per litre N[NN].N
Creatine kinase isoenzyme—upper limit of normal range (U/L)	Laboratory standard—upper limit of normal range for creatine kinase isoenzyme, total units per litre N[NNN]
Creatine kinase level (U/L)	Person—creatinine kinase isoenzyme level (measured), total units per litre N[NNN]
Date C-reactive protein level measured	Person—C-reactive protein level measured date, DDMMYYYY
Date creatinine serum level measured	Person—creatinine serum level measured date, DDMMYYYY

*(continued)*

**Table 8 (continued): New data elements**

<b>Short name</b>	<b>Technical name</b>
Date of acute coronary syndrome related clinical event	Person with acute coronary syndrome—acute coronary syndrome related clinical event date, DDMMYYYY
Date of coronary artery bypass graft	Person—coronary artery bypass graft date, DDMMYYYY
Date of diagnostic cardiac catheterisation	Person—diagnostic cardiac catheterisation date, DDMMYYYY
Date of electrocardiogram	Electrocardiogram— electrocardiogram date, DDMMYYYY
Date of functional stress test	Functional stress test—test date, DDMMYYYY
Date of implantable cardiac defibrillator procedure	Person—implantable cardiac defibrillator procedure date, DDMMYYYY
Date of intra-aortic balloon pump procedure	Person—intra-aortic balloon pump procedure date, DDMMYYYY
Date of most recent stroke	Person—most recent stroke date, DDMMYYYY
Date of non-invasive ventilation administration	Person—non-invasive ventilation administration date, DDMMYYYY
Date of onset of acute coronary syndrome symptoms	Person—acute coronary syndrome symptoms onset date, DDMMYYYY
Date of pacemaker insertion	Person—pacemaker insertion date, DDMMYYYY
Date of rescue percutaneous coronary intervention	Person—rescue percutaneous coronary intervention date, DDMMYYYY
Date of revascularisation percutaneous coronary intervention	Person—revascularisation percutaneous coronary intervention date, DDMMYYYY
Date of ventricular ejection fraction test	Ventricular ejection fraction test—test date, DDMMYYYY
ECG - Q waves indicator	Person—electrocardiogram Q waves indicator, yes/no code N
Electrocardiogram - new Q waves indicator	Electrocardiogram—new Q waves indicator, yes/no code N
Electrocardiogram - lead V4R presence indicator	Electrocardiogram—lead V4R presence indicator, yes/no code N
Electrocardiogram - ST-segment-elevation in lead V4R	Electrocardiogram— ST-segment-elevation in lead V4R indicator, yes/no code N
Extended leave status in registered profession	Registered health professional—extended leave status in registered profession, code N
Field of medicine - medical practitioner	Registered health professional—principal field of medicine, medical practitioner code N
Functional stress test assessment of cardiac perfusion	Functional stress test—assessment of cardiac perfusion, code N[N]
Functional stress test intensity	Functional stress test— stress test intensity, code N
Functional stress test performed indicator	Person—functional stress test performed indicator, yes/no code N
Hours worked in health profession - clinical	Registered health professional—hours worked in clinical role, total hours NNN
Hours worked in health profession - non-clinical	Registered health professional—hours worked in non-clinical role, total hours NNN
Hours worked in health profession - private sector	Registered health professional—hours worked in private sector, total hours NNN
Hours worked in health profession - public sector	Registered health professional—hours worked in public sector, total hours NNN
Hours worked in health profession - total	Registered health professional—hours worked in health profession, total hours NNN

*(continued)*

**Table 8 (continued): New data elements**

<b>Short name</b>	<b>Technical name</b>
Human epidermal growth factor receptor-2 test result	Person with cancer—human epidermal growth factor receptor-2 test result, code N
Human epidermal growth factor receptor-2 test type	Person with cancer—human epidermal growth factor receptor-2 test type, code N
Instrumented bleeding location	Person with acute coronary syndrome—bleeding location, instrumented code N(N)
Intended years in health profession	Registered health professional—intended years in profession, total years NN
Jobseeker status in registered profession	Registered health professional—jobseeker status in registered profession, code N
Length of employment in health profession	Registered health professional—length of employment in profession in Australia, total years NN
Lifestyle counselling type	Person with acute coronary syndrome—lifestyle counselling type, code N
Lymphovascular invasion	Person with cancer—lymphovascular invasion, code N
Maximum stenosis coronary artery	Person—maximum stenosis coronary artery, percentage N[NN]
Month and year of birth	Person—date of birth, MMYYYY
Neo-adjuvant therapy	Person with cancer—neoadjuvant therapy indicator, code N
Non-instrumented bleeding location	Person with acute coronary syndrome—bleeding location, non-instrumented code N(N)
Number of coronary artery lesions attempted	Person—count of coronary artery lesions attempted, total number N[N]
Number of coronary artery lesions successfully dilated	Person—count of coronary artery lesions successfully dilated, total number N[N]
Number of coronary artery stents	Person—count of coronary artery stents, total number N[N]
Number of episodes of angina in last 24 hours	Person—angina episodes count (24 hours preceding hospital presentation), total number NN[N]
Number of positive sentinel lymph nodes	Person with cancer—number of positive sentinel lymph nodes, total code N[N]
Number of sentinel lymph nodes examined	Person with cancer—number of sentinel lymph nodes examined, total code N[N]
Number of tobacco cigarettes smoked per day after 20 weeks of pregnancy	Female (pregnant)—number of cigarettes smoked (per day after 20 weeks of pregnancy), number N[NN]
Number of tobacco cigarettes smoked per day first 20 weeks of pregnancy	Female (pregnant)—number of cigarettes smoked (per day first 20 weeks of pregnancy), number N[NN]
Other/Underlying cause of acute coronary syndrome	Person with acute coronary syndrome—underlying cause of acute coronary syndrome, code N
Percutaneous coronary intervention procedure type	Person—percutaneous coronary intervention procedure type, code N
Person—Australian state/territory of birth, code N	Person—Australian state/territory of birth, code N
Pharmacotherapy type prescribed for acute coronary syndrome in hospital	Person with acute coronary syndrome—pharmacotherapy type prescribed in hospital, code N[N]
Pharmacotherapy type taken for acute coronary syndrome post discharge	Person with acute coronary syndrome—pharmacotherapy type taken post discharge from hospital, code N[N]
Postcode—Australian workplace	Workplace (address)—Australian postcode, code (Postcode datafile) {NNNN}
Pregnancy duration at the first antenatal care visit	Pregnancy—estimated duration (at the first visit for antenatal care), completed weeks N[N]

*(continued)*

**Table 8 (continued): New data elements**

<b>Short name</b>	<b>Technical name</b>
Principal role – health profession	Registered health professional—principal role, health profession code N
Reason for non prescription of pharmacotherapy	Person—reason for non prescription of pharmacotherapy, code N
Residual expenditure (mental health service)—Mental Health Act Regulation or related legislation	Specialised mental health service—residual expenditure (Mental Health Act Regulation or related legislation), total Australian currency N[N(8)]
Residual expenditure (mental health service)—service development	Specialised mental health service—residual expenditure (service development), total Australian currency N[N(8)]
Retirement status in registered profession	Registered health professional—retirement status in registered profession, code N
Suburb/town/locality name (workplace)	Workplace (address)—suburb/town/locality name, text [A(50)]
Time C-reactive protein level measured	Person—C-reactive protein level measured time, hhmm
Time of acute coronary syndrome related clinical event	Person with acute coronary syndrome—acute coronary syndrome related clinical event time, hhmm
Time of diagnostic cardiac catheterisation	Person—diagnostic cardiac catheterisation time, hhmm
Time of electrocardiogram	Electrocardiogram— electrocardiogram time, hhmm
Time of implantable cardiac defibrillator procedure	Person—implantable cardiac defibrillator procedure time, hhmm
Time of intra-aortic balloon pump procedure	Person—intra-aortic balloon pump procedure time, hhmm
Time of non-invasive ventilation administration	Person—non-invasive ventilation administration time, hhmm
Time of onset of acute coronary syndrome symptoms	Person—acute coronary syndrome symptoms onset time, hhmm
Time of pacemaker insertion	Person—pacemaker insertion time, hhmm
Time of rescue percutaneous coronary intervention	Person—rescue percutaneous coronary intervention time, hhmm
Time of revascularisation percutaneous coronary intervention	Person—revascularisation percutaneous coronary intervention time, hhmm
Time of ventricular ejection fraction test	Ventricular ejection fraction test—test time, hhmm
Timing of ACE-inhibitor prescription	Person—timing of ACE-inhibitor prescription, code N
Timing of angiotensin II receptor blocker prescription	Person—timing of angiotensin II receptor blocker prescription, code N
Timing of antithrombin therapy prescription	Person—timing of antithrombin therapy prescription, code N
Timing of aspirin prescription	Person—timing of aspirin prescription, code N
Timing of beta-blocker prescription	Person—timing of beta-blocker prescription, code N
Timing of clopidogrel prescription	Person—timing of clopidogrel prescription, code N
Timing of glycoprotein lib/IIIa inhibitor prescription	Person—timing of glycoprotein lib/IIIa inhibitor prescription, code N
Timing of statin prescription	Person—timing of statin prescription, code N
Tobacco smoking indicator, after 20 weeks of pregnancy	Female (pregnant)—tobacco smoking indicator (after twenty weeks of pregnancy), yes/no code N
Tobacco smoking indicator, first 20 weeks of pregnancy	Female (pregnant)—tobacco smoking indicator (first twenty weeks of pregnancy), yes/no code N
Total blood units transfused	Person—units of blood transfused, total N[NNN]
Underlying cause of death	Person—underlying cause of death, code (ICD-10 2 <sup>nd</sup> edn) ANN-ANN

*(continued)*

**Table 8 (continued): New data elements**

<b>Short name</b>	<b>Technical name</b>
Ventricular ejection fraction measurement indicator	Person—ventricular ejection fraction test performed indicator, yes/no code N
Ventricular ejection fraction test result (percentage)	Ventricular ejection fraction—test result, percentage N[N].N
Ventricular ejection fraction test result (code)	Ventricular ejection fraction—test result, code N
Ventricular ejection fraction test type	Ventricular ejection fraction test—test type, code N
Visa type - health professional	Registered health professional—visa type, code AANNN
Work sector - health professional	Registered health professional—work sector in health profession, code N
Work setting - chiropractor	Registered health professional—work setting, chiropractor code ANN
Work setting - dental	Registered health professional—work setting, dental code ANN
Work setting - medical practitioner	Registered health professional—work setting, medical practitioner code ANN
Work setting - midwife	Registered health professional—work setting, midwife code ANN
Work setting - nurse	Registered health professional—work setting, nurse code ANN
Work setting - optometrist	Registered health professional—work setting, optometrist code ANN
Work setting - osteopath	Registered health professional—work setting, osteopath code ANN
Work setting - pharmacist	Registered health professional—work setting, pharmacist code ANN
Work setting - physiotherapist	Registered health professional—work setting, physiotherapist code ANN
Work setting - podiatrist	Registered health professional—work setting, podiatrist code ANN
Work setting - psychologist	Registered health professional—work setting, psychologist code
Work setting - registered health professional	Registered health professional—work setting, code ANN

**Table 9: Revised classification schemes**

<b>Name</b>	<b>Description of change</b>
Australian Classification of Health Interventions (ACHI) 7th edition	Revisions are a result of the release of the ACHI 7th edition.
Australian Refined Diagnosis Related Groups version 6	Revisions are a result of agreement to collect AR-DRG v 6.
Australian Standard Geographical Classification 2008	Australian Standard Geographical Classification 2008 replaces Australian Standard Geographical Classification 2007.
Australian Standard Geographical Classification 2009	Revisions are a result of the release of the ASGC 2009.
International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification 7th edition	Revisions are a result of the release of the ICD-10-AM 7th edition.
International Union against Cancer (UICC) TNM Classification of Malignant Tumours 6th edition	International Union against Cancer (UICC) TNM Classification of Malignant Tumours 6th edition replaces TNM Classification of Malignant Tumours 5th edition.
Standard Australian Classification of Countries 2008.	Standard Australian Classification of Countries 2008 replaces Standard Australian Classification of Countries 1998.

**Table 10: New classification schemes**

<b>Name</b>
International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, (2nd edition)

**Table 11: Revised glossary items**

<b>Name</b>	<b>Description</b>
Residential mental health care service	Revised to clarify the existing definition and remove perceived ambiguities.

**Table 12: New glossary items**

<b>Name</b>
Average for the counting period