

## Hospital Morbidity Data Collections Data Variables

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Variable Name	Variable Code	Variable Description	Values	Years Collected	Issues With Variable
Admission age	age	Age in years on admission	Numeric (0 - XXX) e.g. 24	01/01/1970 - present	N/A
Date Of Birth Subset DOB Subset DOB	dob	Date of birth of patient	DDMMYYYY e.g. 22JUN1985 MMYYYY e.g. JUN1985 YYYY e.g. 1985	01/01/1970 - present	N/A
Gender	gender	Sex of patient	1 = Male 2 = Female 3 = Indeterminate 4 = Other (transsexual)	01/01/1970 - present	N/A
Indigenous Status	indstat	Indigenous status of patient on admission	3 = Aboriginal and/or TSI origin 4 = Not aboriginal or TSI origin	01/01/1970 - present	Caution should be taken with the reliability of this variable
Marital Status	marstat	Marital status of patient on admission	1 = Never married 2 = Widowed 3 = Divorced 4 = Separated 5 = Married (including defacto) 6 = Not Stated	01/01/1970 - present	N/A
Employment Status	empstat	Employment status of patient on admission	1 = Child not at school 2 = Student 3 = Employed 4 = Unemployed 5 = Home duties 6 = Retired 7 = Pensioner 8 = Other	01/07/1998 - present	Not collected before July 1998

Interpreter Service	interp	Interpreter service required	1 = Yes - Required 2 = No - Not required	01/07/1995 - present	Not collected before July 1995
Language	languag	Language of patient on admission	NHDD version 6 (Numeric) NHDD version 7 (Numeric) ASCL 1st Ed (Numeric) e.g. 2101 = French	1/07/2000 - 30/06/2002 1/07/2002 - 30/06/2006 1/07/2006 - present	Caution should be taken with the reliability of this variable
Country/State of Birth	cob	Place of birth of the patient	ASCCSS classification (Numeric) SACC classification (Numeric) e.g. 8205 = Colombia	1/01/1970 - 30/06/2002 1/07/2002 - present	Please note the changes in classification codes that occurred in 2002
Health Region of Hospital	hospreg	Health region of hospital	North Metro South Metro South West Goldfields Great Southern Kimberley Midwest Pilbara Wheatbelt Other	01/01/1970 - present	Produced from hospital codes using up-to-date format
Hospital Category	hospcat	Category of the hospital	Tertiary Public Metro Private Metro Rural Other	01/01/1970 - present	Produced from hospital codes using up-to-date format
Admission Date Subset adm	adm adm	Date patient was admitted	DDMMYYYY e.g. 22JUN1985 MMYYYY e.g. JUN1985	01/01/1970 - present	N/A
Separation Date Subset sep	sep sep	Date patient was discharged	DDMMYYYY e.g. 22JUN1985 MMYYYY e.g. JUN1985	01/01/1970 - present	N/A
Length of Stay	los	Length of stay minus days on leave	Numeric (1 - XXXX)	01/01/1970 - present	Excludes days on leave

Source of Referral - Location	sor_loc	Location of the patient before admission	1 = Home 2 = Nursing Home 2 = Residential Aged Care Facility	01/07/2000 - present 01/07/2003 - present 01/07/2000 - 30/06/2003	Not collected before July 2000. Note change in 2003
Source of Referral - Location cont.			3 = Hostel 3 = Other Health Care Accommodation 4 = Hospital 4 = Acute Hospital 5 = Psychiatric Hospital 6 = Prison 7 = Other	01/07/2000 - 30/06/2003 01/07/2003 - present 01/07/2000 - 30/06/2003 01/07/2003 - present 01/07/2003 - present 01/07/2000 - present 01/07/2000 - present	Not collected before July 2000. Note change in 2003
Source of Referral - Professional	sor_prof	Type of professional that referred the patient	1 = General Practitioner 2 = Specialist Clinician 3 = Outpatient Department Clinician 4 = Emergency Department Clinician 5 = Hospital Clinician (Re-admission) 6 = Community Health Clinician 7 = Statistical admission/type change 8 = Other	01/07/2000 - present	Not collected before July 2000.
Source of Referral - Transport	sor_tran	Mode of transport to the hospital	1 = Private/Public Transport 2 = Ambulance - patient transport 3 = Ambulance - emergency 4 = Royal Flying Doctor Service 5 = Helicopter 6 = Other	01/07/2000 - present	Not collected before July 2000.
Source of Referral	sor	Location of the patient before admission	0 = Other/Unknown 1 = Private Medical Practice 2 = Nursing Home 3 = Community Health Service 4 = Interhospital Transfer 5 = Outpatients Department 6 = Emergency Department	01/07/1992 - 30/06/2000	No longer collected. Only select for data pre 30/06/2000

Source of Referral Cont			7 = Waiting List 8 = Psychiatric Facility 9 = Statistical Admission, Type Changed		
Admission Status	atype	Type of admission	1 = Elective 2 = Emergency 3 = Elective - from waitlist 4 = Elective - not from waitlist 5 = Emergency 6 = Emergency - Emergency Dept. Admission 7 = Emergency - Direct Admission	01/01/1970 - 30/06/2000 01/01/1970 - 30/06/2000 01/07/2000 - present 01/07/2000 - present 01/07/2000 - present 01/07/2008 - present 01/07/2008 - present	Variable is unreliable from 1986-1989 and 1996-1998.
Infant weight/neonate	wght	Weight of neonate	Number (xxx - xxxx) grams	01/07/1993 - present	
Funding Source for Patient	pclass	Funding source for patient	1 = Public 2 = Private uninsured 3 = Private insured 4 = WCA 5 = MVIT 6 = Undefined historical code 6 = Defence force personnel 6 = Other (Historical code.) 7 = Ineligible 7 = Undefined historical code 8 = DVA 9 = Other 21 = Australian Health Care Agreements 22 = Private Health Insurance 23 = Self Funded 24 = Workers Compensation 25 = Motor Vehicle Third Party Personal Claim 26 = Other Compensation 27 = Department of Veterans Affairs	01/01/1970 - 30/06/2003 01/01/1970 - 30/06/2003 01/01/1970 - 30/06/2003 01/01/1970 - 30/06/2003 01/01/1970 - 30/06/2003 01/01/1970 - 31/12/1981 01/07/1993 - 30/06/2003 01/01/1982 - 30/06/1993 01/07/1993 - 30/06/2003 01/01/1989 - 30/06/1993 01/01/1970 - 30/06/2003 01/01/1970 - 30/06/2003 01/07/2003 - present 01/07/2003 - present 01/07/2003 - present 01/07/2003 - present 01/07/2003 - present 01/07/2003 - present 01/07/2003 - present	Note changes to values that occurred in 1982, 1989, 1993 and 2003



Number of Leave Periods	lve_pers	Number of leave periods	Numeric (x - xxx) e.g. 5	01/07/2000 - present	Not collected before July 2000
Days of Psychiatric Care	dopsyc	Days of psychiatric care	Numeric (x - xxx) e.g. 5	01/07/1999 - present	Not collected before July 1999
Days of Qualified Newborn Care	qualdays	Days of qualified newborn care	Numeric (x - xxx) e.g. 5	01/07/2000 - present	Not collected before July 2000
Days of Hospital in the Home	dayshith	Days of hospital in the home care	Numeric (x - xxx) e.g. 5	01/07/2002 - present	Not collected before July 2002
Days in ICU	icu	Days in intensive care unit	Numeric (x - xxx) e.g. 5	01/07/1993 - present	Not collected before July 1993
Hours CVS	cmv	Hours of continuous ventilatory support	Numeric (x - xxx) e.g. 5	01/01/1970 - present	N/A
Mode of Separation	mos	method of patient discharge	1 = Discharge/transfer to an (other) acute hospital 2 = Transfer to Residential Aged Care Service 2 = Discharge/transfer to a nursing home 3 = Transfer to Psychiatric Hospital 3 = Discharge/transfer to an (other) psychiatric hospital 4 = Transfer to Other Health Care Accommodation 4 = Discharge/transfer to other health care accom. 5 = Statistical discharge - type change 6 = Left against medical advice 7 = Other (Historical code) 7 = Statistical discharge from leave 8 = Deceased 9 = Other (inc. discharge to usual residence/own	01/01/1970 - present 01/07/2003 - present 01/01/1970 - 30/06/2003 01/07/2003 - present 01/01/1970 - 30/06/2003 01/07/2003 - present 01/01/1970 - 30/06/2003 01/01/1970 - present 01/01/1970 - present 01/07/1994 - 30/06/1995 01/07/1995 - present 01/01/1970 - present 01/01/1970 - present	Note changes that occurred in 1994 and 2003
Principal Diagnosis	diag	Principal diagnosis of episode of care	ICD - 8 Diagnosis Codes e.g. 503.9 ICD - 9 Diagnosis Codes e.g. 802.0 ICD9 - CM Diagnosis Codes e.g. 802.0 ICD - 10 Diagnosis Codes e.g. M17.1	01/01/1970 - 31/12/1978 01/01/1979 - 31/12/1987 01/01/1998 - 30/06/1999 01/07/1999 - present	Note changes in ICD coding.

Co- diagnosis	dagger	Co-diagnosis of episode of care	ICD - 8 Diagnosis Codes e.g. 503.9 ICD - 9 Diagnosis Codes e.g. 802.0 ICD9 - CM Diagnosis Codes e.g. 802.0 ICD - 10 Diagnosis Codes e.g. M17.1	01/01/1970 - 31/12/1978 01/01/1979 - 31/12/1987 01/01/1998 - 30/06/1999 01/07/1999 - present	Note changes in ICD coding.
Additional Diagnoses	ediag1-20	Additional diagnoses of episode of care	ICD - 8 Diagnosis Codes e.g. 503.9 ICD - 9 Diagnosis Codes e.g. 802.0 ICD9 - CM Diagnosis Codes e.g. 802.0 ICD - 10 Diagnosis Codes e.g. M17.1	01/01/1970 - 31/12/1978 01/01/1979 - 31/12/1987 01/01/1998 - 30/06/1999 01/07/1999 - present	Note changes in ICD coding.
Principal Procedure	opn	Principal procedure of episode of care	ICD - 8 Procedure Codes e.g. 09.15 ICD - 9 Procedure Codes e.g. 81.08 ICD9 - CM Procedure Codes e.g. 81.08 ICD - 10 Procedure Codes e.g. 36656-00	01/01/1970 - 31/12/1978 01/01/1979 - 31/12/1987 01/01/1998 - 30/06/1999 01/07/1999 - present	Note changes in ICD coding.
Additional Procedures	eop1-10	Additional procedures of episode of care	ICD - 8 Procedure Codes e.g. 09.15 ICD - 9 Procedure Codes e.g. 81.08 ICD9 - CM Procedure Codes e.g. 81.08 ICD - 10 Procedure Codes e.g. 36656-00	01/01/1970 - 31/12/1978 01/01/1979 - 31/12/1987 01/01/1998 - 30/06/1999 01/07/1999 - present	
External Cause of Injury	ecode1-4	External causes of episode of care	ICD - 8 External Cause Codes e.g. E820.7 ICD - 9 External Cause Codes e.g. E928.9 ICD9 - CM External Cause Codes e.g. E928.9 ICD - 10 External Cause Codes e.g. Y49.5	01/01/1970 - 31/12/1978 01/01/1979 - 31/12/1987 01/01/1998 - 30/06/1999 01/07/1999 - present	Note changes in ICD coding.
Activity Code	act1-4	Activity codes of episode of care	0 = While engaged in sports activity 1 =While engaged in leisure activity 1 = Sport 2 = Leisure 2 = While working for an income 3 = Working for income (inc travel) 3 = While engaged in other types of work 4 = Other type of work (inc housework) 4 = While resting/sleeping/eating etc 5 = Resting, sleeping, eating, other personal 6 = Being nursed or cared for	01/07/1999 - 30/06/2000 01/07/1999 - 30/06/2000 01/07/1998 - 30/06/1999 01/07/1998 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1998 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1998 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1998 - 30/06/1999 01/07/1998 - 30/06/1999	Not collected before July 1998.Note changes to ICD-10 coding in 2000

Activity Code cont.			7 = Engaged in formal education 8 = Other specified 8 = While engaged in other specified activities 9 = During unspecified activity 9 = Unspecified ICD - 10 Activity Codes U50 - U73	01/07/1998 - 30/06/1999 01/07/1998 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1999 - 30/06/2000 01/07/1998 - 30/06/1999 01/07/2000 - present	
Place of Occurrence	poc1-4	Place of occurrence of episode of care	0 = Home 1 = Farm 1 = Residential institution 2 = Mine and quarry 2 = School/institution/public admin area 3 = Industrial place & premises 3 = Sports and athletics area 4 = Street and highway 4 = Place of recreation or sport 5 = Street and highway 5 = Trade and service area 6 = Public building 6 = Industrial and construction area 7 = Residential institutions 7 = Farm 8 = Other specified place 9 = Unspecified place ICD - 10 Activity Codes Y92	01/07/1980 - 30/06/2000 01/07/1980 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1980 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1980 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1980 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1980 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1980 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1980 - 30/06/1999 01/07/1999 - 30/06/2000 01/07/1980 - 30/06/2000 01/07/2000 - present	Not collected before July 1980. Note changes to ICD-10 coding in 2000
Postcode	pcode	Postcode of residence	Numeric (XXXX)	01/01/1970 - present	N/A
Mental Health Legal Status	mhlstat	Mental health legal status of patient	1 = Involuntary 2 = Voluntary	01/07/1999 - present	Not collected before July 1999