

# 12A Health management issues — attachment

Definitions for the indicators and descriptors in this attachment are in section 12.7 of the chapter in the *Report on Government Services 2010* (2010 Report). Data in this Report are examined by the Health Working Group, but have not been formally audited by the Secretariat. Unsourced information was obtained from Australian, State and Territory governments.

This file is available in Adobe PDF format on the Review web page ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)). Users without Internet access can contact the Secretariat to obtain these tables (see details on the inside front cover of the Report).

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# Breast cancer

Table 12A.1

**Table 12A.1 Participation rates of Indigenous women screened by BreastScreen Australia (24 month period) (first and subsequent rounds) (per cent) (a), (b), (c)**

	<i>NSW</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>2003–2004</b>									
Aged 40–49 years	11.0	5.1	27.1	11.4	5.7	15.5	5.1	7.4	14.4
Aged 50–59 years	28.8	35.4	45.5	28.3	33.0	38.7	24.0	22.1	33.4
Aged 60–69 years	35.8	33.8	47.1	41.9	34.6	na	na	21.8	37.5
Aged 70–79 years	23.8	19.3	33.2	22.4	11.3	na	na	11.6	23.2
Aged 80+ years	7.3	1.3	2.6	5.2	1.2	na	na	6.0	4.4
Age 40+ years (ASR)	21.8	20.3	34.8	22.6	18.8	na	na	14.5	24.3
Age 50–69 years (ASR)	31.5	34.8	46.2	33.7	33.7	na	na	22.0	35.1
<b>2004–2005</b>									
Aged 40–49 years	7.0	4.1	26.7	12.5	7.5	17.8	5.6	6.1	13.2
Aged 50–59 years	28.7	32.0	46.4	27.6	32.4	36.4	32.0	21.0	33.1
Aged 60–69 years	36.5	32.2	51.0	37.0	35.0	na	na	23.4	38.2
Aged 70–79 years	14.4	19.4	32.4	23.5	11.6	na	na	9.3	19.8
Aged 80+ years	5.3	1.9	4.3	6.8	2.3	na	na	2.5	4.4
Age 40+ years (ASR)	19.1	18.8	35.6	22.2	19.5	na	na	13.5	23.4
Age 50–69 years (ASR)	31.7	32.1	48.2	31.3	33.4	na	na	22.0	35.2
<b>2005–2006</b>									
Aged 40–49 years	4.6	3.0	25.4	12.8	7.5	16.8	4.1	5.6	12.0
Aged 50–59 years	32.1	28.9	46.1	27.8	31.4	32.3	38.8	21.3	33.8
Aged 60–69 years	41.1	32.5	48.9	36.3	31.6	na	na	25.0	39.1
Aged 70–79 years	9.5	21.4	28.5	23.1	9.9	na	na	8.6	17.0
Aged 80+ years	2.1	1.3	4.7	6.6	2.1	na	na	1.7	3.4
Age 40+ years (ASR)	19.2	17.8	34.3	22.1	18.3	na	na	13.5	22.9
Age 50–69 years (ASR)	35.6	30.3	47.2	31.1	31.5	na	na	22.7	35.9
<b>2006–2007</b>									
Aged 40–49 years	5.5	3.2	24.2	13.9	8.6	12.4	2.8	5.3	11.9
Aged 50–59 years	34.0	27.0	43.7	28.9	31.8	30.8	31.0	22.1	33.7
Aged 60–69 years	42.0	33.4	45.9	37.4	33.1	39.7	47.1	22.8	38.5
Aged 70–79 years	10.1	18.8	28.4	18.9	9.5	na	na	8.0	16.4
Aged 80+ years	1.8	–	4.5	8.2	4.1	na	na	1.6	3.4
Age 40+ years (ASR)	20.2	17.1	32.6	22.5	19.2	na	na	13.2	22.7
Age 50–69 years (ASR)	37.1	29.5	44.5	32.2	32.3	34.3	37.4	22.4	35.6
<b>2007–2008</b>									
Aged 40–49 years	6.6	3.1	24.7	14.3	9.9	12.6	5.8	4.6	12.5
Aged 50–59 years	34.5	23.9	45.2	27.2	30.8	29.0	23.5	22.6	33.7
Aged 60–69 years	40.8	33.3	48.3	36.5	32.8	55.6	76.0	25.0	39.0
Aged 70–79 years	10.1	15.7	30.6	18.7	13.4	na	na	7.1	16.8
Aged 80+ years	1.8	0.6	5.4	7.8	3.1	na	na	1.6	3.6
Age 40+ years (ASR)	20.5	15.8	34.0	21.9	19.8	na	na	13.3	23.0
Age 50–69 years (ASR)	37.0	27.6	46.4	30.8	31.6	39.5	44.2	23.5	35.8

**Table 12A.1 Participation rates of Indigenous women screened by BreastScreen Australia (24 month period) (first and subsequent rounds) (per cent) (a), (b), (c)**

	NSW	Vic (d)	Qld	WA	SA	Tas	ACT	NT	Aust
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ASR = age standardised rate.

- (a) The participation rate is the number of women resident in the catchment area screened in the reference period, divided by the number of women resident in the catchment area in the reference period based on Australian Bureau of Statistics (ABS) ERP data. Where service boundaries cross State localised areas, calculation of resident women is made on a proportional basis. If a woman is screened more than once during the reference period then only the first screen is counted. Catchment area: a geographic region based on service size in relation to the population, accessibility and the location of other services. It is uniquely defined for each service based on postcode or Statistical Local Area (SLA). Reference period is 24 months.
- (b) Historical rates in this table may differ from those in previous Reports, as new ABS Indigenous population estimates and projections have been used following the 2006 Census of Population and Housing.
- (c) Indigenous is defined as women who have self-identified as being of Aboriginal and/or Torres Strait Islander descent.
- (d) Residents of Victorian postcodes allocated to the Albury/Wodonga catchment (NSW jurisdiction) are included in Victoria's population estimate, accounting for the slight decrease in participation rates compared to those published by BreastScreen Victoria.

**na** Not available. – Nil or rounded to zero.

*Source:* State and Territory governments unpublished; ABS unpublished, *Experimental Estimates And Projections, Aboriginal And Torres Strait Islander Australians, 1991 to 2021*, Cat. no. 3238.0; 2010 Report, table 12A.11.

# Mental health

Table 12A.2

Table 12A.2 Specialised mental health care reported, by Indigenous status, 2006-07

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<i>Episodes of residential mental health care (a), (b)</i>										
Number										
Indigenous	no.	15	26	..	np	2	10	1	np	60
Non-Indigenous	no.	377	968	..	178	115	627	73	6	2 344
Not reported	no.	1	9	..	np	4	106	7	np	127
Total	no.	393	1 003	..	181	121	743	81	9	2 531
<i>Rate per 10 000 people (c)</i>										
Indigenous	per 10 000 people	1.8	10.3	..	np	0.8	15.4	1.6	np	1.8
Non-Indigenous	per 10 000 people	0.6	1.9	..	0.9	0.8	12.8	2.1	0.5	1.2
Rate ratio (d)		3.0	5.4	..	np	1.0	1.2	0.8	np	1.5
Total	per 10 000 people	0.6	2.0	..	0.9	0.8	14.7	2.3	0.5	1.2
<i>Community mental health service contacts (a)</i>										
Number										
Aboriginal	no.	114 468	25 636	65 117	23 967	14 042	2 598	3 710	10 897	260 435
Torres Strait Islander	no.	2 402	1 681	7 514	123	166	31	8	62	11 987
Both Aboriginal and Torres Strait Islander	no.	12 137	1 760	4 299	1 335	763	23	199	297	20 813
Indigenous (b)	no.	129 007	29 077	76 930	25 425	14 971	2 652	3 917	11 256	293 235
Neither Aboriginal nor Torres Strait Islander	no.	1 288 558	1 789 065	970 751	489 271	333 057	77 479	177 633	24 799	5 150 613
Not reported	no.	410 903	12 136	3 279	21 113	34 276	13 055	25 937	1 730	522 429
Total		1 828 468	1 830 278	1 050 960	535 809	382 304	93 186	207 487	37 785	5 966 277
<i>Rate per 1000 people (c)</i>										
Indigenous	per 1 000 people	996.3	1 022.1	595.3	359.7	528.9	181.3	902.5	180.8	629.3
Non-Indigenous (e)	per 1 000 people	255.4	349.3	245.8	253.3	243.1	189.4	596.8	167.2	279.8

Table 12A.2

Table 12A.2 Specialised mental health care reported, by Indigenous status, 2006-07

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Rate ratio (d)		3.9	2.9	2.4	1.4	2.2	1.0	1.5	1.1	2.2
Total	per 1 000 people	269.7	353.3	256.7	257.9	249.3	189.2	602.9	172.3	288.0
<i>Specialised psychiatric care (f), (g), (h), (i)</i>										
Indigenous										
Separations	no.	1 915	361	1 219	607	362	np	np	440	4 904
Separation rate (c)	per 1 000 people	15.1	12.6	10.1	8.4	13.5	np	np	7.0	11.3
Patient days	no.	37 458	6 008	40 405	14 216	6 833	np	np	5 369	110 289
Psychiatric care days	no.	36 981	5 997	40 265	14 134	6 833	np	np	5 339	109 549
Average length of stay (overnight)	no.	19.7	16.7	34.9	23.6	19.5	np	np	12.8	23.0
Non-Indigenous (e)										
Separations	no.	37 344	27 095	24 791	11 389	10 775	np	np	544	111 938
Separation rate (c)	per 1 000 people	5.6	5.2	6.2	5.6	6.8	np	np	3.3	5.7
Patient days	no.	808 262	536 843	481 912	226 377	207 442	np	np	5 957	2 266 793
Psychiatric care days	no.	782 915	536 176	477 831	223 946	207 442	np	np	5 886	2 234 196
Average length of stay (overnight)	no.	22.6	20.6	23.4	21.3	22.3	np	np	11.2	22.0
Rate ratio (d)		2.7	2.4	1.6	1.5	2.0	np	np	2.1	1.8

(a) Data for episodes of community residential care should be interpreted with caution due to the varying quality and completeness of Indigenous identification across jurisdictions. Of the jurisdictions for which data are available, only Tasmania and the ACT considered their Indigenous data to be of acceptable quality. Data for community mental health contacts should be interpreted with caution. Across jurisdictions, the data quality and completeness of Indigenous identification varies or is unknown. Data are considered of acceptable quality for Queensland, WA, Tasmania, the ACT and the NT.

(b) Queensland does not have any government-operated residential mental health services.

(c) The rates were directly aged standardised against the Australian Estimated Resident Population as at 30 June 2001.



Table 12A.2 Specialised mental health care reported, by Indigenous status, 2006-07

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total	
(d)	The rate ratio is equal to the service use (episodes, contacts or separations) rate for Indigenous Australians divided by the service use rate for other Australians.										
(e)	Includes data for people where Indigenous status was missing or not reported.										
(f)	Separations for which care type was reported as Newborn with no qualified days and records for Hospital boarders and Posthumous organ procurement have been excluded. Comprises separations with and without mental health-related principal diagnoses but with specialised psychiatric care.										
(g)	Interpretation of differences between jurisdictions needs to be undertaken with care as they may reflect different service delivery and admission practices and/or differences in the types of establishments categorised as hospitals.										
(h)	Includes only public hospital separations for the NT.										
(i)	Indigenous status data for NSW, Victoria, Queensland, WA, SA and the NT public hospitals are considered to be of acceptable quality for analytical purposes. Indigenous identification is likely to be incomplete and to vary among jurisdictions. Total includes data for these jurisdictions only.										

np Not published. ... Not applicable.

Source: AIHW 2009, *Mental Health Services in Australia 2006-07*, Mental health series no. 11, Cat. no. HSE 74 (internet only tables), Canberra; 2010 Report, table 12A.42.

Table 12A.3

Table 12A.3 **Suicide deaths, by Indigenous status (a), (b), (c), (d), (e)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
<i>Number</i>								
1999–2003								
Non-Indigenous	3 637	np	2 368	1 177	943	np	np	114
Indigenous	82	np	156	59	26	np	np	102
<b>Total</b>	3 719	np	2 524	1 236	969	np	np	216
<i>Indigenous suicide rate per 100 000</i>								
1999–2003	15.1	np	32.0	23.9	27.0	np	np	41.6
<i>Non-Indigenous suicide rate per 100 000</i>								
1999–2003	11.3	np	13.5	12.7	12.6	np	np	16.0
<i>Number</i>								
2000–2004								
Non-Indigenous	3 347	np	2 344	1 131	916	np	np	125
Indigenous	90	np	153	63	32	np	np	110
<b>Total</b>	3 437	np	2 497	1 194	948	np	np	235
<i>Indigenous suicide rate per 100 000</i>								
2000–2004	14.7	np	31.2	22.4	26.4	np	np	40.7
<i>Non-Indigenous suicide rate per 100 000</i>								
2000–2004	11.2	np	13.2	12.6	12.5	np	np	15.9
<i>Number</i>								
2001–2005								
Non-Indigenous	3 165	np	2 260	1 087	936	np	np	120
Indigenous	88	np	155	49	44	np	np	118
<b>Total</b>	3 253	np	2 415	1 136	980	np	np	238
<i>Indigenous suicide rate per 100 000</i>								
2001–2005	16.2	np	30.6	24.0	31.2	np	np	43.9
<i>Non-Indigenous suicide rate per 100 000</i>								
2001–2005	10.3	np	13.1	12.1	12.1	np	np	17.2
<i>Number</i>								
2002–2006								
Non-Indigenous	2 896	np	2 116	1 013	897	np	np	109
Indigenous	76	np	139	60	45	np	np	115
<b>Total</b>	2 972	np	2 255	1 073	942	np	np	224
<i>Indigenous suicide rate per 100 000</i>								
2002–2006	12.7	np	26.4	21.7	40.8	np	np	44.6
<i>Non-Indigenous suicide rate per 100 000</i>								
2002–2006	8.8	np	11.2	10.6	11.8	np	np	14.9
<i>Number</i>								
2003–2007								
Non-Indigenous	2 712	np	1 852	938	929	np	np	113
Indigenous	62	np	127	54	45	np	np	109
<b>Total</b>	2 831	np	2 003	1 032	974	np	np	223

Table 12A.3

Table 12A.3 **Suicide deaths, by Indigenous status (a), (b), (c), (d), (e)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
<i>Indigenous suicide rate per 100 000</i>								
2003–2007	10.6	np	22.9	23.3	40.6	np	np	41.2
<i>Non-Indigenous suicide rate per 100 000</i>								
2003–2007	8.3	np	9.7	10.4	12.1	np	np	15.2

(a) Suicide deaths include ICD-10 codes X60-X84 and Y87.0. Care needs to be taken in interpreting figures relating to suicide due to limitations of data.

(b) By year of registration. Year-to-year variation can be influenced by coronial workloads.

(c) Data on deaths of Indigenous Australians are affected by differing levels of coverage of deaths identified as Indigenous across states and territories. Care should be exercised in analysing these data, particularly in making comparisons across states and territories and between the Indigenous and non-Indigenous data.

(d) Non-Indigenous includes Indigenous status 'not stated'.

(e) Historical rates in this table may differ from those in previous reports, as new ABS Indigenous population estimates and projections have been used following the 2006 Census of Population and Housing. There are no comparable population data for the non-Indigenous population. Calculations of rates for the non-Indigenous population are based on data derived by subtracting Indigenous population projections from total population estimates and should be used with care. Rates are calculated on an age standardised basis using the indirect method.

**np** Not published.

Source: ABS unpublished, *Causes of Death, Australia*, Cat. no. 3303.0; 2010 Report, table 12A.64.