

12A Health management issues — attachment

Definitions for the indicators and descriptors in this attachment are in section 12.7 of the chapter of *Report on Government Services 2009* (2009 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). 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)

	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2002–2003									
Aged 40–49 years	14.7	6.0	30.1	12.5	8.8	13.7	6.1	9.0	16.8
Aged 50–59 years	35.0	52.6	52.4	35.4	38.9	23.4	42.9	21.8	38.7
Aged 60–69 years	46.2	48.5	55.6	48.3	44.6	40.0	75.0	20.8	45.1
Aged 70–79 years	33.0	34.0	36.4	26.9	14.0	22.9	–	15.2	29.1
Aged 80+ years	9.1	2.4	3.2	7.0	1.7	4.0	na	10.4	6.1
Age 40+ years (ASR)	28.0	30.0	39.8	26.8	23.7	21.6	na	15.6	28.8
Age 50–69 years (ASR)	39.4	50.9	53.6	40.5	41.2	29.9	55.5	21.4	41.2
2003–2004									
Aged 40–49 years	12.2	5.5	28.3	11.4	6.1	15.1	4.2	7.9	15.2
Aged 50–59 years	31.8	45.7	49.8	29.7	32.9	38.8	28.9	23.0	36.4
Aged 60–69 years	41.9	44.1	50.0	42.7	38.7	37.2	47.8	22.2	41.2
Aged 70–79 years	29.4	28.2	37.1	24.4	14.3	na	na	13.5	27.5
Aged 80+ years	10.6	2.4	3.3	5.5	1.6	na	na	6.2	5.7
Age 40+ years (ASR)	25.2	26.4	37.5	23.4	20.1	na	na	15.3	26.7
Age 50–69 years (ASR)	35.8	45.1	49.9	34.8	35.1	38.2	36.3	22.7	38.3
2004–2005									
Aged 40–49 years	7.4	4.1	27.0	12.2	7.5	17.7	4.9	6.4	13.4
Aged 50–59 years	29.9	35.8	49.1	26.9	31.3	36.6	35.2	22.7	34.5
Aged 60–69 years	40.2	39.7	51.9	35.3	36.0	32.4	59.5	23.8	40.0
Aged 70–79 years	16.6	26.0	36.4	23.2	13.4	na	na	10.8	22.5
Aged 80+ years	7.8	3.7	5.3	6.6	2.9	na	na	2.4	5.5
Age 40+ years (ASR)	20.8	22.2	37.3	21.5	19.6	na	na	14.3	24.7
Age 50–69 years (ASR)	33.9	37.3	50.2	30.2	33.1	34.9	44.8	23.2	36.7
2005–2006									
Aged 40–49 years	4.9	3.0	25.8	12.4	7.3	17.2	3.7	5.8	12.2
Aged 50–59 years	33.7	32.3	48.9	27.0	30.7	32.5	44.1	23.2	35.3
Aged 60–69 years	46.0	41.6	51.4	36.2	32.3	33.9	60.0	26.5	42.1
Aged 70–79 years	11.4	28.3	33.5	22.1	11.1	21.2	5.3	10.1	19.6
Aged 80+ years	3.3	2.6	5.9	7.1	3.1	6.3	28.6	1.7	4.6
Age 40+ years (ASR)	21.0	21.4	36.4	21.7	18.4	24.2	26.9	14.6	24.4
Age 50–69 years (ASR)	38.6	35.9	49.9	30.6	31.3	33.0	50.4	24.5	38.0
2006–2007									
Aged 40–49 years	6.2	3.4	26.2	14.2	9.1	13.6	2.7	5.7	12.9
Aged 50–59 years	37.3	29.8	49.3	29.7	33.0	30.7	37.1	26.1	37.1
Aged 60–69 years	48.4	45.7	55.3	42.2	38.7	32.3	36.0	27.2	45.2
Aged 70–79 years	14.1	28.8	36.7	20.8	12.6	25.7	10.0	11.6	21.7
Aged 80+ years	3.9	–	6.9	10.7	7.7	na	na	2.1	5.7
Age 40+ years (ASR)	23.2	21.5	37.8	24.2	21.3	na	na	15.7	26.1
Age 50–69 years (ASR)	41.7	36.1	51.6	34.7	35.3	31.3	36.6	26.5	40.3

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

	NSW	Vic (c)	Qld (d)	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. Reference period is 24 months.
- (b) Indigenous is defined as women who have self-identified as being Aboriginal or Torres Strait Islander.
- (c) 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.
- (d) For Indigenous women in Queensland, the 70–79 age category includes all women aged over 70 years.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments (unpublished), ABS (unpublished), derived from *Experimental Estimates And Projections, Aboriginal And Torres Strait Islander Australians, 1991 to 2009*, Cat. no. 3238.0; 2009 Report, table 12A.10.

Mental health

Table 12A.2

Table 12A.2 Specialised psychiatric care separations reported for Indigenous patients, Australia, 2005-06 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (c)	Total (d)
Indigenous (e)										
Separations	no.	1709	316	1 007	623	328	73	49	495	4 478
Separation rate (f)	per 1 000 people	13.6	10.9	8.2	9.3	12.2	np	np	7.9	10.4
Patient days	no.	30 049	4506	22 285	14 339	4 641	1 430.0	502	4 796	80 616
Psychiatric care days	no.	29 549	4502	22 167	14 288	4 641	1 430.0	474	4 760	79 907
Average length of stay (overnight)	no.	18.0	14.5	22.5	23.3	15.0	20.1	10.6	10.3	18.5
Non-Indigenous										
Separations	no.	36 704	25 380	25 438	10 976	9 990	3 505	1 489	651	109 139
Separation rate (f)	per 1 000 people	5.5	5.0	6.6	5.6	6.4	np	np	4.2	5.7
Patient days	no.	790 150	466 353	458 231	205 605	236 494	56 376	21 990	6 048	2 162 881
Psychiatric care days	no.	766 667	465 514	454 165	202 744	236 494	56 376	20 861	6 015	2 131 599
Average length of stay (overnight)	no.	23.0	19.4	21.3	19.9	27.2	19.8	15.3	9.8	21.7
Rate ratio (g)		2.5	2.2	1.2	1.7	1.9	np	np	1.9	1.8

(a) 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.

(b) 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.

(c) Includes only public hospital separations for the NT.

(d) Separation rate data are for NSW, Victoria, Queensland, WA, SA and the NT (for public hospitals only in the NT). 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.

Table 12A.2

Table 12A.2 Specialised psychiatric care separations reported for Indigenous patients, Australia, 2005-06 (a), (b)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (c)	Total (d)
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(e) Includes separations of patients identified as being either of Aboriginal but not Torres Strait Islander origin, Torres Strait Islander but not Aboriginal origin, Aboriginal and Torres Strait Islander origin and patients identified as of Aboriginal or Torres Strait Islander origin.

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

(g) The rate ratio is equal to the separation rate for indigenous persons divided by the separation rate for non-Indigenous.

np Not published.

Source: AIHW (2008) *Mental Health Services in Australia 2005-06*, Cat. no. HSE 56, Mental Health Series no. 10, www.aihw.gov.au/publications/hse/mhsa05-06/mhsia_05-06_internet.xls (accessed 2 December 2008); Report 2009, table 12A.44.

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>								
2000–2004								
Non-Indigenous	np	np	2 325	1 073	854	np	np	124
Indigenous	np	np	153	64	32	np	np	110
Total	np	np	2 496	1 192	947	np	np	235
<i>Indigenous suicide rate per 100 000 Indigenous population</i>								
2000–2004	np	np	30.2	23.7	30.4	np	np	45.1
<i>Non-Indigenous suicide rate per 100 000 non-Indigenous population</i>								
2000–2004	np	np	13.0	11.5	11.4	np	np	17.2
<i>Number</i>								
2001–2005								
Non-Indigenous	3 078	np	2 240	1 035	870	np	np	119
Indigenous	88	np	155	49	44	np	np	118
Total	3 166	np	2 395	1 084	914	np	np	237
<i>Indigenous suicide rate per 100 000 Indigenous population</i>								
2001–2005	np	np	32.2	18.8	45.0	np	np	48.2
<i>Non-Indigenous suicide rate per 100 000 non-Indigenous population</i>								
2001–2005	np	np	12.2	10.8	11.4	np	np	15.5
<i>Number</i>								
2002–2006								
Non-Indigenous	np	np	2 116	1 013	897	np	np	109
Indigenous	np	np	139	60	45	np	np	115
Total	np	np	2 255	1 073	942	np	np	224
<i>Indigenous suicide rate per 100 000 Indigenous population</i>								
2002–2006	np	np	20.7	17.2	33.2	np	np	38.7
<i>Non-Indigenous suicide rate per 100 000 non-Indigenous population</i>								
2002–2006	np	np	11.2	10.6	11.8	np	np	15.1

(a) Care should be exercised when using these data as the rates are based on a small number of deaths.

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

(c) Data is not adjusted for differences in Indigenous deaths coverage across states and territories and caution is needed in drawing any conclusions about rate differentials.

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

(e) Calculations of rates for the Indigenous population are based on ABS Experimental Projections, Aboriginal and Torres Strait Islander Australians (ABS cat. no. 3238.0, low series, 2001 base). 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.

np Not published.

Source: ABS (unpublished), derived from *Causes of Death, Australia*; Report 2009, table 12A.68.