

12A Health management issues — attachment

Definitions for the indicators and descriptors in this attachment are in section 12.7 of the chapter. 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.

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Breast cancer

Table 12A.1

Table 12A.1 **Mortality rates from breast cancer for women, by age (a)**

	<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>Aust</i>
1999–2003									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	0.1	0.1	0.2	0.3	–	–	–	–	0.1
25–29 years	0.3	1.0	0.3	1.2	0.8	–	–	2.2	0.6
30–34 years	3.3	2.8	3.2	3.6	1.9	2.5	1.6	6.7	3.1
35–39 years	7.4	10.7	7.9	6.5	12.7	10.2	7.8	4.9	8.7
40–44 years	14.6	17.7	16.9	16.6	23.1	16.3	9.4	16.2	16.6
45–49 years	24.9	29.5	27.0	25.9	31.5	30.4	22.7	33.7	27.2
50–54 years	37.0	45.1	42.6	37.9	44.6	45.0	34.9	44.7	41.0
55–59 years	56.1	55.0	49.8	50.3	56.9	51.6	44.6	80.6	54.0
60–64 years	64.9	66.0	57.8	60.1	63.8	62.2	64.4	85.2	63.4
65–69 years	70.2	62.9	59.3	69.0	79.2	78.8	93.3	92.6	67.7
70–74 years	77.0	89.7	87.2	87.7	77.6	75.3	118.1	88.7	83.4
75–79 years	97.6	111.2	95.5	99.2	90.7	108.3	85.0	66.6	100.3
80–84 years	124.2	139.2	122.0	127.1	124.1	143.8	140.2	205.2	128.8
85 + years	173.3	203.5	176.9	205.2	196.0	222.1	197.5	68.3	188.1
All ages									
ASR (Aust)	23.9	26.5	23.9	24.6	26.3	26.3	24.9	27.8	24.9
95% CI									
Upper	24.7	27.4	25.0	26.1	27.9	29.2	29.0	36.0	25.4
Lower	23.2	25.6	23.0	23.2	24.8	23.6	21.3	20.9	24.5
Ages 50–69									
ASR (Aust)	54.0	55.4	50.8	51.6	58.2	56.5	54.3	71.5	54.0
95% CI									
Upper	56.6	58.5	54.2	56.5	63.7	66.7	68.0	98.0	55.5
Lower	51.5	52.4	47.5	46.9	53.0	47.6	42.7	50.5	52.6
2000–2004									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	–	0.1	–	0.3	–	–	–	–	0.1
25–29 years	0.5	0.8	0.3	1.2	0.4	–	–	2.3	0.6
30–34 years	3.1	3.5	2.7	4.4	1.1	2.5	1.5	8.8	3.1
35–39 years	8.0	10.1	6.4	6.8	13.6	10.5	3.2	4.9	8.5
40–44 years	14.1	16.8	16.2	13.5	20.1	16.1	9.3	10.6	15.5
45–49 years	25.2	27.5	27.2	24.0	30.8	31.1	19.5	18.0	26.4
50–54 years	37.6	42.6	40.0	34.3	44.7	45.2	36.1	28.5	39.6

Table 12A.1

Table 12A.1 **Mortality rates from breast cancer for women, by age (a)**

	<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>Aust</i>
55–59 years	55.2	55.0	47.1	45.7	58.8	48.9	44.0	59.1	52.7
60–64 years	61.5	62.5	58.7	56.0	61.2	65.5	71.8	69.7	61.0
65–69 years	74.7	65.6	63.8	70.3	85.0	67.2	72.1	73.5	70.7
70–74 years	80.1	84.9	83.6	84.1	73.5	80.0	101.6	64.1	81.9
75–79 years	98.6	108.0	92.4	104.9	92.9	108.0	83.5	63.8	100.0
80–84 years	121.5	139.6	124.2	134.7	124.6	118.1	149.0	242.8	128.4
85 + years	179.2	205.6	175.2	181.3	202.0	205.7	195.4	–	188.4
All ages									
ASR (Aust)	24.1	25.8	23.4	23.5	26.3	25.4	23.5	21.7	24.6
95% CI									
Upper	24.9	26.7	24.4	24.9	27.8	28.3	27.4	29.0	25.0
Lower	23.4	25.0	22.5	22.2	24.8	22.8	20.0	15.7	24.1
Ages 50–69									
ASR (Aust)	54.1	54.3	50.2	48.4	59.2	54.5	52.3	53.5	53.2
95% CI									
Upper	56.6	57.3	53.5	53.1	64.7	64.3	65.5	76.4	54.7
Lower	51.6	51.4	47.0	44.1	54.0	45.8	41.2	35.9	51.8
2001–2005									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	0.1	–	–	–	–	–	–	–	–
20–24 years	–	0.1	–	–	–	–	–	–	–
25–29 years	0.5	0.9	0.3	0.6	0.4	–	–	2.3	0.6
30–34 years	2.6	4.1	3.1	3.6	2.2	2.5	1.5	8.8	3.2
35–39 years	8.2	8.8	6.6	5.7	13.1	9.5	3.2	4.9	8.1
40–44 years	14.9	16.7	16.1	12.3	19.4	15.0	15.5	7.8	15.6
45–49 years	25.1	27.7	26.2	25.2	26.2	32.9	22.6	14.7	26.1
50–54 years	37.7	43.5	37.8	33.2	45.1	50.5	34.2	24.0	39.4
55–59 years	54.1	52.6	45.3	44.6	58.9	50.4	43.6	54.9	51.3
60–64 years	62.3	59.1	63.3	61.7	60.6	70.2	78.1	48.2	61.9
65–69 years	73.5	66.8	71.1	71.0	81.0	59.5	56.3	69.6	71.2
70–74 years	76.4	80.3	77.9	88.9	76.0	77.9	106.3	62.1	79.1
75–79 years	101.7	105.8	93.3	94.9	89.9	97.6	70.9	152.5	99.3
80–84 years	118.2	140.5	124.5	142.0	133.6	144.5	123.7	93.5	129.2
85 + years	181.7	192.8	183.0	177.7	208.7	175.5	143.2	–	186.2
All ages									
ASR (Aust)	24.0	25.3	23.6	23.4	26.0	25.5	22.4	19.5	24.3
95% CI									
Upper	24.8	26.1	24.5	24.8	27.6	28.2	26.2	26.4	24.8
Lower	23.3	24.4	22.6	22.1	24.6	22.9	19.1	13.9	23.9

Table 12A.1

Table 12A.1 **Mortality rates from breast cancer for women, by age (a)**

	<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>Aust</i>
Ages 50–69									
ASR (Aust)	53.8	53.5	51.2	49.1	58.5	56.3	50.1	45.5	53.1
95% CI									
Upper	56.3	56.4	54.5	53.7	63.9	66.2	62.7	66.2	54.5
Lower	51.3	50.6	48.1	44.8	53.4	47.6	39.5	29.9	51.7
2002–2006									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	0.1	–	–	–	–	–	–	–	–
20–24 years	–	0.1	0.1	–	–	–	–	–	0.1
25–29 years	0.5	0.9	0.3	0.9	0.4	–	–	2.3	0.6
30–34 years	2.7	3.6	2.5	3.8	1.9	2.5	1.5	8.8	3.0
35–39 years	8.3	7.6	5.6	6.5	13.5	11.9	4.8	4.9	7.8
40–44 years	14.4	15.6	15.2	14.0	15.7	16.2	21.8	5.2	15.0
45–49 years	25.0	25.7	23.8	23.7	24.4	31.1	19.3	11.5	24.7
50–54 years	38.0	41.1	35.6	30.2	46.0	47.5	34.3	26.6	38.2
55–59 years	52.7	50.3	45.4	49.0	59.6	46.6	39.2	51.0	50.5
60–64 years	64.8	60.0	60.8	63.5	57.4	64.4	71.2	51.9	62.1
65–69 years	67.4	69.0	71.6	66.9	78.0	57.8	54.2	77.3	69.0
70–74 years	77.1	78.0	69.1	74.4	75.7	68.8	94.3	39.9	75.4
75–79 years	99.9	105.4	87.2	81.3	96.6	97.7	76.9	144.0	97.0
80–84 years	121.0	134.1	124.1	134.6	143.0	137.1	156.2	91.0	128.9
85 + years	183.0	201.8	170.1	169.9	212.2	176.9	175.5	–	186.8
All ages									
ASR (Aust)	23.9	24.7	22.4	22.4	25.9	24.5	23.0	18.5	23.8
95% CI									
Upper	24.6	25.5	23.3	23.8	27.4	27.2	26.7	25.0	24.2
Lower	23.2	23.9	21.4	21.1	24.4	22.0	19.6	13.2	23.4
Ages 50–69									
ASR (Aust)	52.9	52.6	50.1	48.9	57.8	52.7	47.1	47.6	52.1
95% CI									
Upper	55.4	55.5	53.3	53.4	63.1	62.1	59.1	67.9	53.5
Lower	50.5	49.9	47.0	44.7	52.8	44.5	37.0	31.9	50.8
2003–2007 (b)									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	0.1	–	–	–	–	–	–	–	–
20–24 years	–	0.1	0.1	–	–	–	–	–	0.1
25–29 years	0.7	0.9	0.3	1.2	0.4	–	–	2.3	0.7

Table 12A.1

Table 12A.1 **Mortality rates from breast cancer for women, by age (a)**

	<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>Aust</i>
30–34 years	2.3	3.4	2.8	3.3	1.2	–	1.5	4.4	2.7
35–39 years	8.5	7.3	7.2	6.7	9.6	9.6	3.2	4.8	7.7
40–44 years	14.3	15.7	13.9	12.4	16.4	10.8	25.2	5.1	14.5
45–49 years	25.5	23.8	21.4	22.0	23.6	27.3	25.6	14.0	23.7
50–54 years	36.1	39.4	30.8	29.0	41.7	38.6	25.8	44.9	35.6
55–59 years	48.6	49.4	45.1	47.1	53.4	46.9	49.4	42.8	48.2
60–64 years	61.1	59.7	62.9	62.8	57.5	54.0	61.8	48.7	60.7
65–69 years	65.4	69.9	73.9	67.4	72.9	52.2	56.3	49.4	68.4
70–74 years	78.4	79.9	68.5	73.2	79.1	76.1	83.0	59.8	76.6
75–79 years	97.0	96.6	84.8	87.0	89.0	97.6	82.9	170.5	93.2
80–84 years	125.1	125.9	127.8	131.0	140.4	148.7	141.1	89.3	128.5
85 + years	187.0	191.5	169.0	186.7	199.4	167.8	193.8	–	185.5
All ages									
ASR (Aust)	23.4	23.9	22.0	22.2	24.3	22.5	23.0	19.3	23.2
Ages 50–69									
ASR (Aust)	50.0	51.9	49.2	48.0	53.8	46.5	45.2	46.0	50.2

ASR = age standardised rate; CI = confidence interval.

- (a) Rates are expressed per 100 000 women. Data are age standardised to the Australian population at 30 June 2001.
- (b) Data for the period 2003 to 2007 were not available from the AIHW at time of publication due to delayed release of causes of death data by the ABS. Data for that period are sourced from the ABS. Data for all other periods are sourced from the AIHW. Confidence intervals are reported according to data source protocols: the ABS does not publish confidence intervals for these age standardised rates, whereas the AIHW does.
- Nil or rounded to zero.

Source: ABS unpublished, *Causes of Death, Australia*, Cat. no. 3303.0; AIHW unpublished, AIHW National Mortality Database.

Table 12A.2

Table 12A.2 Breast cancer five year relative survival at diagnosis

Age at Diagnosis	1982–1987		1988–1993		1994–1999		2000–2006	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
29 years or under	71.0	65.7–75.7	71.0	65.9–75.5	76.0	71.3–80.0	84.5	80.2–88.0
30–39 years	73.0	71.3–74.6	76.8	75.3–78.2	81.5	80.2–82.8	85.4	84.2–86.5
40–49 years	77.0	75.9–78.0	82.2	81.4–83.0	87.3	86.7–88.0	90.4	89.8–90.9
50–59 years	71.0	69.8–72.0	80.5	79.7–81.4	88.1	87.6–88.7	90.3	89.9–90.8
60–69 years	73.7	72.6–74.7	81.5	80.7–82.4	87.7	87.0–88.3	91.5	91.0–92.0
70–79 years	71.0	69.5–72.5	77.8	76.6–79.0	84.2	83.2–85.1	85.5	84.6–86.4
80 years or over	66.8	63.7–69.8	69.3	66.8–71.8	70.9	68.7–73.0	76.1	74.1–78.0
All ages	72.6	72.0–73.1	79.3	78.9–79.8	85.3	84.9–85.6	88.3	88.0–88.6

Source: AIHW and National Breast and Ovarian Cancer Centre 2009, *Breast cancer in Australia: An overview, 2009*, Cancer series no. 50. Cat. no. CAN 46, AIHW, Canberra.

Table 12A.3

Table 12A.3 Number of new cases of breast cancer, five year averages (a)

	<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>Aust</i>
1998–2002	3 819	2 864	2 083	1 046	991	282	178	55	11 318
1999–2003	3 900	2 894	2 138	1 089	989	288	184	59	11 542
2000–2004	4 033	2 943	2 188	1 114	1 010	303	198	60	11 849
2001–2005	4 084	2 967	2 247	1 142	1 010	314	198	61	12 022
2002–2006	4 101	3 009	2 304	1 168	1 022	317	204	59	12 185

(a) A new case is defined as a person who has a new cancer diagnosed for the first time. One person may have more than one cancer and therefore may be counted twice in incidence statistics if it is decided that the two cancers are not of the same origin.

Source: AIHW unpublished, Australian Cancer Database, (formerly the National Cancer Statistics Clearing House [NCSCH]).

Table 12A.4

Table 12A.4 Incidence rates of breast cancer, five year averages (a)

	<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>Aust</i>
1998–2002									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	0.1	0.1	0.3	0.6	–	–	–	–	0.2
20–24 years	1.9	1.2	1.0	1.9	2.1	–	–	–	1.5
25–29 years	6.1	9.9	6.6	5.8	5.9	5.2	4.5	8.7	7.1
30–34 years	25.7	26.1	23.1	30.7	28.3	34.3	26.7	13.6	26.0
35–39 years	58.8	57.9	58.4	58.9	60.4	50.8	56.1	36.8	58.2
40–44 years	122.0	120.4	118.0	107.8	119.6	112.0	118.1	101.6	118.7
45–49 years	176.7	182.7	189.0	180.3	187.9	178.6	191.6	144.9	181.7
50–54 years	246.7	250.6	244.4	260.4	285.4	254.7	315.2	207.8	252.8
55–59 years	300.0	284.3	304.7	303.8	317.5	288.2	351.2	236.0	298.8
60–64 years	315.6	322.9	364.0	339.2	350.4	324.2	352.2	284.8	331.8
65–69 years	315.0	332.0	351.3	354.2	355.2	291.2	371.4	225.8	332.3
70–74 years	323.1	332.6	340.9	267.5	257.5	330.1	307.0	321.0	317.9
75–79 years	309.5	319.0	307.7	324.3	307.3	291.6	307.9	348.4	312.2
80–84 years	292.9	307.5	333.1	326.3	300.2	247.8	337.9	272.3	306.0
85+ years	291.4	312.8	321.8	315.4	312.8	284.3	288.0	428.0	306.2
All ages									
ASR (Aust)	113.1	115.1	118.5	115.6	118.6	110.7	124.4	98.9	115.2
95% CI									
Upper	114.7	117.0	120.8	118.8	122.0	116.6	133.0	113.4	116.2
Lower	111.5	113.2	116.2	112.5	115.3	104.9	116.3	85.7	114.3
Ages 50–69									
ASR (Aust)	287.9	289.6	305.3	305.6	320.4	285.1	342.7	235.1	296.2
95% CI									
Upper	293.8	296.7	313.7	317.6	333.3	307.3	375.1	280.3	299.8
Lower	282.0	282.8	297.0	294.1	307.9	264.1	312.5	195.3	292.7
1999–2003									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	0.1	0.1	–	0.6	–	–	–	–	0.1
20–24 years	1.6	1.2	0.6	1.2	1.7	–	–	–	1.2
25–29 years	6.1	9.4	6.3	7.1	6.5	4.1	4.6	6.7	7.0
30–34 years	24.4	26.3	24.1	29.5	23.5	28.2	31.0	15.6	25.4
35–39 years	61.1	60.6	59.9	56.9	62.7	52.2	53.4	44.2	59.9
40–44 years	120.6	122.0	117.9	106.0	116.0	109.8	125.0	102.6	118.2
45–49 years	175.2	186.3	193.5	186.0	180.2	184.6	191.6	150.3	183.1
50–54 years	238.3	246.8	240.8	265.3	276.3	237.3	303.6	219.9	247.6

Table 12A.4

Table 12A.4		Incidence rates of breast cancer, five year averages (a)							
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
55–59 years	301.0	279.7	303.7	312.2	316.8	297.7	356.6	265.0	299.1
60–64 years	327.4	318.8	358.1	350.9	346.4	338.7	336.2	312.3	334.9
65–69 years	317.4	327.8	353.7	350.1	365.6	313.1	382.7	185.2	333.7
70–74 years	318.2	316.9	337.9	270.9	256.7	312.4	300.5	244.0	311.1
75–79 years	310.6	313.7	298.0	314.5	298.4	296.6	340.2	299.6	308.4
80–84 years	309.4	295.9	314.1	330.0	285.8	262.4	327.0	256.5	305.0
85+ years	290.3	311.3	308.6	318.1	292.8	275.6	290.5	341.3	301.1
All ages									
ASR (Aust)	113.2	113.9	117.6	116.8	116.4	110.9	124.8	96.7	114.8
95% CI									
Upper	114.8	115.8	119.9	119.9	119.7	116.8	133.2	110.2	115.7
Lower	111.6	112.1	115.4	113.7	113.2	105.2	116.8	84.3	113.8
Ages 50–69									
ASR (Aust)	288.2	285.5	302.9	311.3	318.1	288.7	338.8	245.5	295.5
95% CI									
Upper	294.1	292.4	311.2	323.1	330.7	310.6	370.3	289.6	298.9
Lower	282.4	278.8	294.8	299.9	305.8	267.9	309.3	206.5	292.0
2000–2004									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	0.1	0.1	–	0.6	–	–	–	–	0.1
20–24 years	1.5	1.1	0.6	0.6	2.1	1.4	–	–	1.1
25–29 years	7.0	9.1	5.9	6.9	9.1	5.6	3.1	4.6	7.3
30–34 years	25.3	25.4	24.4	28.4	25.4	25.8	36.8	17.6	25.6
35–39 years	61.5	61.2	58.0	56.4	65.2	53.5	47.5	44.3	59.9
40–44 years	120.4	119.6	118.2	107.2	120.4	120.5	132.0	90.2	118.3
45–49 years	179.9	187.4	195.4	190.0	171.7	190.1	212.4	168.0	185.7
50–54 years	240.2	242.8	236.5	266.3	273.8	232.1	297.6	224.7	246.2
55–59 years	301.5	287.6	298.9	303.9	321.6	297.8	356.3	241.7	299.8
60–64 years	332.7	317.6	351.3	337.2	345.2	345.4	345.1	296.1	334.1
65–69 years	326.3	328.2	354.1	354.3	361.1	316.9	405.4	191.1	337.4
70–74 years	324.9	313.5	330.8	277.4	267.5	347.5	347.4	213.7	314.3
75–79 years	317.8	305.2	299.3	296.4	290.2	303.3	411.5	287.1	307.6
80–84 years	313.5	293.3	295.8	336.8	284.1	284.9	298.0	242.8	303.3
85+ years	294.3	314.0	307.0	315.4	302.5	273.0	325.6	332.4	303.9
All ages									
ASR (Aust)	114.9	113.5	116.3	116.0	116.8	114.0	130.8	94.0	115.1
95% CI									
Upper	116.5	115.4	118.5	119.1	120.1	119.9	139.4	106.9	116.1
Lower	113.3	111.7	114.1	113.0	113.6	108.3	122.7	82.1	114.2

Table 12A.4

Table 12A.4	Incidence rates of breast cancer, five year averages (a)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Ages 50–69									
ASR (Aust)	291.8	286.0	298.8	307.3	317.5	289.1	342.6	238.6	295.6
95% CI									
Upper	297.6	292.8	306.8	318.8	329.9	310.7	373.7	280.7	299.1
Lower	286.0	279.4	290.9	296.1	305.3	268.7	313.5	201.2	292.2
2001–2005									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	0.1	–	–	–	–	–	–
15–19 years	0.1	–	–	0.3	–	–	–	–	0.1
20–24 years	1.6	1.4	0.6	0.6	3.3	1.4	–	–	1.3
25–29 years	7.0	8.6	6.1	6.4	9.7	5.7	3.1	2.3	7.2
30–34 years	24.7	25.4	25.2	26.0	25.9	24.6	31.8	17.6	25.2
35–39 years	61.7	61.9	61.7	56.2	61.3	58.1	47.8	61.3	60.9
40–44 years	124.7	116.4	119.9	113.5	115.3	129.7	132.0	96.7	119.8
45–49 years	183.4	188.5	197.5	193.3	161.6	193.8	202.1	152.6	186.9
50–54 years	236.8	242.9	234.8	268.0	261.5	229.6	289.0	205.6	243.5
55–59 years	295.0	281.7	292.6	295.1	300.5	298.5	357.2	214.6	292.2
60–64 years	334.1	305.7	344.5	332.9	344.0	327.0	328.7	313.0	329.3
65–69 years	336.3	324.9	352.2	349.2	368.5	355.0	398.6	194.8	340.9
70–74 years	306.8	306.2	322.3	279.9	267.7	330.0	350.7	186.4	304.3
75–79 years	312.8	294.9	297.6	288.7	297.0	321.1	407.8	274.5	303.3
80–84 years	299.7	298.6	291.5	333.9	292.1	285.6	280.3	187.1	299.3
85+ years	298.4	315.7	287.3	309.7	315.7	297.6	317.2	192.7	303.6
All ages									
ASR (Aust)	114.4	112.1	115.4	115.5	114.4	115.9	127.9	88.6	114.2
95% CI									
Upper	116.0	113.9	117.6	118.5	117.6	121.8	136.2	100.6	115.1
Lower	112.8	110.3	113.3	112.5	111.2	110.2	120.0	77.5	113.3
Ages 50–69									
ASR (Aust)	291.0	281.4	294.7	303.7	308.7	291.2	335.2	229.2	292.3
95% CI									
Upper	296.8	288.0	302.5	314.9	320.9	312.5	365.4	269.5	295.7
Lower	285.3	274.8	287.1	292.8	297.0	271.1	307.0	193.5	289.0
2002–2006									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	0.1	–	–	–	–	–	–
15–19 years	0.1	–	0.1	0.3	–	–	–	–	0.1
20–24 years	1.3	1.7	0.4	0.9	3.6	1.3	–	–	1.3
25–29 years	6.9	9.2	7.0	7.3	9.4	5.8	6.1	–	7.6

Table 12A.4

Table 12A.4 Incidence rates of breast cancer, five year averages (a)

	<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>Aust</i>
30–34 years	26.3	25.4	24.2	26.8	25.4	23.6	27.2	19.8	25.5
35–39 years	61.8	63.5	60.8	55.6	60.5	57.2	62.3	55.9	61.2
40–44 years	122.8	118.9	122.4	113.8	112.0	139.1	138.6	103.6	120.5
45–49 years	181.9	189.4	198.1	199.3	167.0	190.2	194.7	143.3	187.5
50–54 years	235.7	234.1	232.7	258.3	248.8	227.9	286.6	192.6	238.4
55–59 years	287.4	275.3	287.4	288.0	295.8	292.8	348.5	176.1	285.5
60–64 years	340.0	301.8	333.3	341.1	347.9	331.7	331.1	266.9	329.2
65–69 years	336.9	327.9	357.8	337.6	371.3	366.9	437.6	193.2	342.9
70–74 years	293.0	307.4	325.2	274.7	260.5	298.3	303.9	179.4	297.8
75–79 years	301.0	289.0	292.1	287.1	294.9	321.3	396.2	288.0	296.2
80–84 years	290.1	294.0	292.9	342.8	306.3	280.7	328.0	91.0	297.3
85+ years	296.7	319.7	264.5	308.3	313.7	261.6	351.0	312.9	299.4
All ages									
ASR (Aust)	113.1	111.4	114.6	114.9	113.5	114.8	129.2	83.3	113.2
95% CI									
Upper	114.6	113.2	116.7	117.9	116.7	120.6	137.4	94.8	114.2
Lower	111.5	109.6	112.5	111.9	110.4	109.2	121.3	72.7	112.3
Ages 50–69									
ASR (Aust)	290.0	276.4	291.2	298.2	304.5	292.3	339.6	204.3	289.1
95% CI									
Upper	295.7	282.9	298.8	309.1	316.4	313.3	369.5	241.4	292.4
Lower	284.3	270.0	283.8	287.6	292.9	272.4	311.6	171.6	285.8

ASR = Age standardised rates. CI = confidence interval.

(a) Rates are expressed per 100 000 women at risk. Data are age standardised to the Australian population at 30 June 2001.

– Nil or rounded to zero.

Source: AIHW unpublished, Australian Cancer Database (formerly the NCSCH).

Table 12A.5

Table 12A.5 **BreastScreen Australia: Scope of services provided in each jurisdiction, 2008**

<i>Services</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (a)</i>	<i>ACT</i>	<i>NT</i>
Screen taking	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reading of X-rays	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Open biopsies (b)	Yes	No	No	No	No	No	Yes	No
Fine needle aspiration biopsy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Core biopsy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Assessment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Promotion of program	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recruitment of women	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Data collection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Service management and administration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

(a) Assessment includes further mammography, ultrasound, clinical examination and counselling as well as the listed items of fine needle aspiration and core biopsy.

(b) In Queensland, SA, Tasmania and the NT, open biopsies are funded outside the BreastScreen Australia Program.

Source: State and Territory governments unpublished.

Table 12A.6

Table 12A.6 Expenditure on breast cancer screening (2007-08 dollars) (a), (b), (c)

	Aust Govt.	NSW	Vic (d)	Qld	WA	SA	Tas	ACT (e)	NT (f)	Aust (g)
2003-04										
Direct expenditure	850 582	35 387 792	25 998 426	23 424 803	na	9 243 598	4 301 081	1 961 979	1 252 145	na
Overhead and program wide expenses	1 161 712	8 150 684	1 875 296	2 863 293	na	394 359	107 957	na	na	na
Total public health	2 012 294	43 538 478	27 873 722	26 288 096	11 501 779	9 637 957	4 409 038	1 961 979	1 252 145	128 475 489
Total public health per female aged 40 years or over (h)	na	27.94	24.09	30.09	26.06	25.08	36.89	28.11	39.69	27.71
2004-05										
Direct expenditure	1 184 240	39 655 017	27 244 379	na	na	8 481 498	4 539 197	na	1 108 075	na
Overhead and program wide expenses	1 050 438	9 723 041	1 784 192	na	na	361 846	116 971	na	310 663	na
Total public health	2 234 678	49 378 058	29 028 571	26 560 901	11 358 857	8 843 344	4 656 168	1 892 537	1 418 738	135 371 852
Total public health per female aged 40 years or over (h)	na	31.22	24.60	29.50	25.10	22.67	38.32	26.71	43.21	28.62
2005-06										
Direct expenditure	1 082 624	na	24 954 386	24 772 551	na	na	4 458 073	na	1 119 430	na
Overhead and program wide expenses	993 447	na	118 934	3 237 151	na	na	307 704	na	78 603	na
Total public health	2 076 071	48 525 665	28 348 430	28 009 702	10 435 590	8 942 732	4 765 777	2 125 716	1 198 032	134 427 715
Total public health per female aged 40 years or over (h)	na	30.29	23.57	30.28	22.51	22.59	38.66	29.49	34.93	27.89
2006-07										
Direct expenditure	636 656	49 813 432	32 128 484	26 759 355	na	na	4 754 038	na	990 828	na
Overhead and program wide expenses	28 021	478 723	1 501	3 674 706	na	na	78 194	na	214 330	na

Table 12A.6

Table 12A.6 Expenditure on breast cancer screening (2007-08 dollars) (a), (b), (c)

	Aust Govt.	NSW	Vic (d)	Qld	WA	SA	Tas	ACT (e)	NT (f)	Aust (g)
Total public health	664 676	50 292 155	32 129 985	30 434 061	8 963 497	8 772 119	4 832 232	2 465 960	1 205 158	139 759 842
Total public health per female aged 40 years or over (h)	na	30.90	26.20	32.08	18.87	21.85	38.65	33.57	34.05	28.45
2007-08										
Direct expenditure	na	na	na	na	na	na	na	na	na	na
Overhead and program wide expenses	na	na	na	na	na	na	na	na	na	na
Total public health	1 297 038	52 405 967	33 930 380	33 177 622	9 753 694	9 791 300	5 059 317	2 604 144	1 562 642	149 582 105
Total public health per female aged 40 years or over (h)	na	31.71	27.14	34.15	20.03	24.07	39.85	34.87	42.71	29.88

(a) In every jurisdiction, BreastScreen Australia is a joint initiative funded by both the State or Territory Government and the Australian Government.

(b) The data need to be interpreted with care because of data deficiencies, differences across jurisdictions relating to the use of cash accounting and accrual methods, the treatment of corporate and central office costs, differences in methods used to collect expenditure figures, and differences in the interpretation of public health expenditure definitions.

(c) Medicare funding for radiographic breast examinations is excluded because it is not public health expenditure.

(d) Victorian data include depreciation.

(e) Data for the ACT include expenditure on BreastScreen ACT and the Cancer Registry.

(f) Data for the NT for direct expenditure include public health information systems, disease surveillance and epidemiological analysis, public health communication and advocacy, public health policy, program and legislation development, and public health workforce development.

(g) The Australian total includes Australian Government direct project expenditure, database or registry and other program support, population health non-grant program costs and running costs.

(h) Based on ABS estimated resident female population aged 40 years or over.

na Not available.

Source: AIHW unpublished, AIHW Health Expenditure Database; table AA.2; SCRGSP (Steering Committee for the Review of Government Service Provision), Various years, *Report on Government Services*, Productivity Commission, Canberra.

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
2004									
First screening round									
<40 years	32	—	9	7	—	—	—	—	48
40–44 years	8 850	4 505	11 021	2 684	1 694	1 101	5	186	30 046
45–49 years	7 424	5 158	6 297	2 801	1 737	871	22	170	24 480
50–54 years	10 391	17 038	6 148	5 118	4 187	746	580	293	44 501
55–59 years	5 560	2 173	3 091	1 233	522	371	182	133	13 265
60–64 years	3 316	1 138	1 958	672	289	208	69	65	7 715
65–69 years	2 223	709	1 322	398	158	119	51	20	5 000
70–74 years	878	328	619	128	68	41	17	10	2 089
75–79 years	499	246	397	97	47	25	7	2	1 320
80–84 years	208	111	170	50	22	14	2	1	578
85+ years	53	21	52	10	10	2	3	1	152
Not stated	—	—	—	—	—	—	—	—	—
40+ years	39 402	31 427	31 075	13 191	8 734	3 498	938	881	129 146
50–69 years	21 490	21 058	12 519	7 421	5 156	1 444	882	511	70 481
Subsequent screening round									
<40 years	—	—	1	1	—	—	—	—	2
40–44 years	7 205	966	7 885	1 412	1 199	562	100	113	19 442
45–49 years	23 067	4 564	21 154	5 938	4 422	1 993	829	396	62 363
50–54 years	41 536	32 652	30 305	14 034	12 872	3 733	2 082	815	138 029
55–59 years	47 039	40 235	33 768	16 428	15 494	4 519	2 570	869	160 922
60–64 years	38 428	33 191	25 532	12 896	11 751	3 443	1 770	513	127 524
65–69 years	32 210	27 449	20 343	10 403	10 029	2 874	1 230	263	104 801
70–74 years	21 006	21 683	15 313	2 892	3 232	2 060	323	115	66 624

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
75–79 years	14 380	5 754	4 573	1 185	1 683	329	116	48	28 068
80–84 years	5 272	703	912	340	409	87	33	27	7 783
85+ years	1 053	119	224	54	57	9	4	5	1 525
Not stated	–	–	–	–	–	–	–	–	–
40+ years	231 196	167 316	160 009	65 582	61 148	19 609	9 057	3 164	717 081
50–69 years	159 213	133 527	109 948	53 761	50 146	14 569	7 652	2 460	531 276
<i>First and subsequent rounds</i>									
<40 years	32	–	10	8	–	–	–	–	50
40–44 years	16 055	5 471	18 906	4 096	2 893	1 663	105	299	49 488
45–49 years	30 491	9 722	27 451	8 739	6 159	2 864	851	566	86 843
50–54 years	51 927	49 690	36 453	19 152	17 059	4 479	2 662	1 108	182 530
55–59 years	52 599	42 408	36 859	17 661	16 016	4 890	2 752	1 002	174 187
60–64 years	41 744	34 329	27 490	13 568	12 040	3 651	1 839	578	135 239
65–69 years	34 433	28 158	21 665	10 801	10 187	2 993	1 281	283	109 801
70–74 years	21 884	22 011	15 932	3 020	3 300	2 101	340	125	68 713
75–79 years	14 879	6 000	4 970	1 282	1 730	354	123	50	29 388
80–84 years	5 480	814	1 082	390	431	101	35	28	8 361
85+ years	1 106	140	276	64	67	11	7	6	1 677
Not stated	–	–	–	–	–	–	–	–	–
40+ years	270 598	198 743	191 084	78 773	69 882	23 107	9 995	4 045	846 227
50–69 years	180 703	154 585	122 467	61 182	55 302	16 013	8 534	2 971	601 757
2005									
<i>First screening round</i>									
<40 years	24	–	8	15	–	1	–	–	48
40–44 years	5 133	5 704	13 016	3 555	2 393	1 554	5	156	31 516

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
45-49 years	4 222	6 028	7 233	3 387	2 160	1 221	23	216	24 490
50-54 years	13 163	12 783	8 361	4 925	3 904	923	721	374	45 154
55-59 years	6 471	2 436	3 587	1 212	583	504	222	167	15 182
60-64 years	3 647	1 037	2 230	587	323	239	76	75	8 214
65-69 years	2 343	705	1 419	382	171	168	54	38	5 280
70-74 years	470	292	465	135	58	40	25	9	1 494
75-79 years	215	200	310	95	43	35	6	7	911
80-84 years	80	104	108	27	25	7	5	1	357
85+ years	22	26	32	14	9	1	2	-	106
Not stated	-	-	-	-	-	-	-	-	-
40+ years	35 766	29 315	36 761	14 319	9 669	4 692	1 139	1 043	132 704
50-69 years	25 624	16 961	15 597	7 106	4 981	1 834	1 073	654	73 830
Subsequent screening round									
<40 years	-	-	2	2	-	-	-	-	4
40-44 years	1 956	1 028	8 163	1 570	1 240	618	34	104	14 713
45-49 years	7 230	5 099	22 113	5 916	4 352	2 180	712	454	48 056
50-54 years	45 689	30 460	30 286	13 601	12 383	3 812	2 187	830	139 248
55-59 years	52 687	41 545	33 988	16 859	15 000	4 598	3 170	940	168 787
60-64 years	44 369	34 603	26 391	13 372	12 331	3 745	2 309	661	137 781
65-69 years	36 817	27 833	20 875	11 019	10 317	3 084	1 705	375	112 025
70-74 years	6 429	20 898	15 372	3 050	3 340	2 149	452	45	51 735
75-79 years	3 567	5 834	4 772	1 255	1 763	439	141	22	17 793
80-84 years	1 135	856	1 010	315	447	110	45	6	3 924
85+ years	167	156	250	75	67	13	7	1	736
Not stated	-	-	-	-	-	-	-	-	-

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
40+ years	200 046	168 312	163 220	67 032	61 240	20 748	10 762	3 438	694 798
50-69 years	179 562	134 441	111 540	54 851	50 031	15 239	9 371	2 806	557 841
<i>First and subsequent rounds</i>									
<40 years	24	-	10	17	-	1	-	-	52
40-44 years	7 089	6 732	21 179	5 125	3 633	2 172	39	260	46 229
45-49 years	11 452	11 127	29 346	9 303	6 512	3 401	735	670	72 546
50-54 years	58 852	43 243	38 647	18 526	16 287	4 735	2 908	1 204	184 402
55-59 years	59 158	43 981	37 575	18 071	15 583	5 102	3 392	1 107	183 969
60-64 years	48 016	35 640	28 621	13 959	12 654	3 984	2 385	736	145 995
65-69 years	39 160	28 538	22 294	11 401	10 488	3 252	1 759	413	117 305
70-74 years	6 899	21 190	15 837	3 185	3 398	2 189	477	54	53 229
75-79 years	3 782	6 034	5 082	1 350	1 806	474	147	29	18 704
80-84 years	1 215	960	1 118	342	472	117	50	7	4 281
85+ years	189	182	282	89	76	14	9	1	842
Not stated	-	-	-	-	-	-	-	-	-
40+ years	235 812	197 627	199 981	81 351	70 909	25 440	11 901	4 481	827 502
50-69 years	205 186	151 402	127 137	61 957	55 012	17 073	10 444	3 460	631 671
2006									
<i>First screening round</i>									
<40 years	7	-	5	7	-	-	-	-	19
40-44 years	6 109	5 052	11 928	2 903	1 922	1 347	3	122	29 386
45-49 years	5 811	5 676	6 725	2 969	1 808	1 042	13	166	24 210
50-54 years	14 557	15 451	6 560	5 079	2 883	838	1 195	411	46 974
55-59 years	6 792	2 714	2 891	1 285	514	410	412	168	15 186
60-64 years	3 917	1 413	1 713	604	251	228	172	67	8 365

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
65–69 years	2 516	906	1 129	366	145	133	77	26	5 298
70–74 years	625	384	375	113	68	43	14	9	1 631
75–79 years	290	232	247	58	37	27	4	10	905
80–84 years	106	82	104	44	12	15	7	1	371
85+ years	30	16	42	12	6	3	1	1	111
Not stated	–	–	–	–	–	–	–	–	–
40+ years	40 753	31 926	31 714	13 433	7 646	4 086	1 898	981	132 437
50–69 years	27 782	20 484	12 293	7 334	3 793	1 609	1 856	672	75 823
Subsequent screening round									
<40 years	–	–	–	1	–	–	–	–	1
40–44 years	2 125	989	8 206	1 631	1 014	675	4	99	14 743
45–49 years	9 778	4 718	22 090	6 036	3 857	2 157	432	327	49 395
50–54 years	49 862	32 768	30 328	15 391	11 887	3 590	1 777	777	146 380
55–59 years	56 215	41 714	35 740	19 465	14 910	4 576	2 935	932	176 487
60–64 years	47 395	34 046	28 602	15 185	12 528	3 834	2 258	636	144 484
65–69 years	38 407	28 189	22 326	12 341	10 058	3 174	1 489	318	116 302
70–74 years	7 369	21 028	15 797	3 194	3 340	2 320	456	42	53 546
75–79 years	3 888	6 096	4 960	1 480	1 705	407	151	20	18 707
80–84 years	1 176	833	952	424	461	124	43	3	4 016
85+ years	243	155	277	87	70	20	3	1	856
Not stated	–	–	–	–	–	–	–	–	–
40+ years	216 458	170 536	169 278	75 234	59 830	20 877	9 548	3 155	724 916
50–69 years	191 879	136 717	116 996	62 382	49 383	15 174	8 459	2 663	583 653
<i>First and subsequent rounds</i>									
<40 years	7	–	5	8	–	–	–	–	20

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
40-44 years	8 234	6 041	20 134	4 534	2 936	2 022	7	221	44 129
45-49 years	15 589	10 394	28 815	9 005	5 665	3 199	445	493	73 605
50-54 years	64 419	48 219	36 888	20 470	14 770	4 428	2 972	1 188	193 354
55-59 years	63 007	44 428	38 631	20 750	15 424	4 986	3 347	1 100	191 673
60-64 years	51 312	35 459	30 315	15 789	12 779	4 062	2 430	703	152 849
65-69 years	40 923	29 095	23 455	12 707	10 203	3 307	1 566	344	121 600
70-74 years	7 994	21 412	16 172	3 307	3 408	2 363	470	51	55 177
75-79 years	4 178	6 328	5 207	1 538	1 742	434	155	30	19 612
80-84 years	1 282	915	1 056	468	473	139	50	4	4 387
85+ years	273	171	319	99	76	23	4	2	967
Not stated	-	-	-	-	-	-	-	-	-
40+ years	257 211	202 462	200 992	88 667	67 476	24 963	11 446	4 136	857 353
50-69 years	219 661	157 201	129 289	69 716	53 176	16 783	10 315	3 335	659 476
2007									
First screening round									
<40 years	11	-	5	10	-	-	1	-	27
40-44 years	6 410	4 144	11 449	2 821	1 822	1 077	122	126	27 971
45-49 years	6 761	5 184	6 947	3 017	1 911	885	186	212	25 103
50-54 years	16 100	12 376	5 981	5 156	2 927	763	941	421	44 665
55-59 years	8 655	2 218	2 784	1 200	561	375	235	168	16 196
60-64 years	5 929	1 074	1 823	542	297	203	95	69	10 032
65-69 years	3 783	614	998	305	150	118	51	44	6 063
70-74 years	802	248	311	82	37	49	16	7	1 552
75-79 years	343	120	208	56	28	22	5	3	785
80-84 years	130	36	95	32	8	8	1	1	311

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
85+ years	39	19	25	11	3	3	-	-	100
Not stated	-	-	-	1	-	-	-	-	1
40+ years	48 952	26 033	30 621	13 222	7 744	3 503	1 652	1 051	132 778
50-69 years	34 467	16 282	11 586	7 203	3 935	1 459	1 322	702	76 956
Subsequent screening round									
<40 years	-	-	2	-	-	-	-	-	2
40-44 years	1 551	1 059	8 793	1 821	1 209	774	3	94	15 304
45-49 years	8 380	4 930	22 835	5 866	4 250	2 295	429	368	49 353
50-54 years	43 195	29 868	31 152	14 105	11 037	3 489	2 059	855	135 760
55-59 years	51 545	41 324	34 808	16 635	14 351	4 424	3 162	1 033	167 282
60-64 years	47 571	38 237	29 863	14 049	13 005	3 907	2 599	715	149 946
65-69 years	36 566	28 814	22 227	11 186	9 945	2 994	1 786	448	113 966
70-74 years	6 933	17 192	15 877	2 917	3 506	2 054	392	49	48 920
75-79 years	3 264	6 744	4 923	1 359	1 810	458	154	17	18 729
80-84 years	1 026	929	1 023	396	555	128	38	5	4 100
85+ years	210	158	250	73	96	15	3	-	805
Not stated	-	-	-	-	-	-	-	-	-
40+ years	200 241	169 255	171 751	68 407	59 764	20 538	10 625	3 584	704 165
50-69 years	178 877	138 243	118 050	55 975	48 338	14 814	9 606	3 051	566 954
<i>First and subsequent rounds</i>									
<40 years	11	-	7	10	-	-	1	-	29
40-44 years	7 961	5 203	20 242	4 642	3 031	1 851	125	220	43 275
45-49 years	15 141	10 114	29 782	8 883	6 161	3 180	615	580	74 456
50-54 years	59 295	42 244	37 133	19 261	13 964	4 252	3 000	1 276	180 425
55-59 years	60 200	43 542	37 592	17 835	14 912	4 799	3 397	1 201	183 478

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
60–64 years	53 500	39 311	31 686	14 591	13 302	4 110	2 694	784	159 978
65–69 years	40 349	29 428	23 225	11 491	10 095	3 112	1 837	492	120 029
70–74 years	7 735	17 440	16 188	2 999	3 543	2 103	408	56	50 472
75–79 years	3 607	6 864	5 131	1 415	1 838	480	159	20	19 514
80–84 years	1 156	965	1 118	428	563	136	39	6	4 411
85+ years	249	177	275	84	99	18	3	–	905
Not stated	–	–	–	1	–	–	–	–	1
40+ years	249 193	195 288	202 372	81 629	67 508	24 041	12 277	4 635	836 943
50–69 years	213 344	154 525	129 636	63 178	52 273	16 273	10 928	3 753	643 910
2008									
First screening round									
<40 years	7	–	8	5	–	–	–	–	20
40–44 years	6 511	4 021	11 060	2 803	1 847	1 193	349	77	27 861
45–49 years	8 040	4 928	6 777	3 127	1 883	933	479	152	26 319
50–54 years	19 707	11 326	7 637	5 734	5 006	764	801	410	51 385
55–59 years	11 572	2 610	3 414	1 391	656	412	196	207	20 458
60–64 years	9 223	1 390	1 967	665	355	240	102	90	14 032
65–69 years	5 870	745	1 105	323	165	134	42	44	8 428
70–74 years	1 239	228	356	114	62	34	19	8	2 060
75–79 years	559	94	189	57	26	18	3	4	950
80–84 years	182	50	89	21	11	1	5	2	361
85+ years	54	15	32	12	2	1	–	–	116
Not stated	–	–	na	–	–	–	–	–	na
40+ years	62 957	25 407	32 626	14 247	10 013	3 730	1 996	994	151 970
50–69 years	46 372	16 071	14 123	8 113	6 182	1 550	1 141	751	94 303

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
Subsequent screening round									
<40 years	—	—	—	1	—	—	—	—	1
40–44 years	1 176	1 025	8 889	1 492	1 122	877	6	66	14 653
45–49 years	6 895	4 597	24 003	5 472	4 225	2 572	199	337	48 300
50–54 years	40 297	30 000	33 194	13 723	11 152	3 699	1 786	762	134 613
55–59 years	48 325	39 795	36 631	17 803	15 289	4 538	2 740	957	166 078
60–64 years	46 709	37 787	33 516	16 207	14 998	4 628	2 370	800	157 015
65–69 years	35 283	28 513	24 543	12 246	11 063	3 464	1 563	387	117 062
70–74 years	7 345	11 575	17 115	3 485	3 885	969	389	49	44 812
75–79 years	2 972	3 315	5 533	1 594	1 799	392	134	16	15 755
80–84 years	974	905	1 168	465	601	114	35	6	4 268
85+ years	185	179	316	95	112	20	7	1	915
Not stated	—	—	na	—	—	—	—	—	na
40+ years	190 161	157 691	184 908	72 582	64 246	21 273	9 229	3 381	703 471
50–69 years	170 614	136 095	127 884	59 979	52 502	16 329	8 459	2 906	574 768
<i>First and subsequent rounds</i>									
<40 years	7	—	8	6	—	—	—	—	21
40–44 years	7 687	5 046	19 949	4 295	2 969	2 070	355	143	42 514
45–49 years	14 935	9 525	30 780	8 599	6 108	3 505	678	489	74 619
50–54 years	60 004	41 326	40 831	19 457	16 158	4 463	2 587	1 172	185 998
55–59 years	59 897	42 405	40 045	19 194	15 945	4 950	2 936	1 164	186 536
60–64 years	55 932	39 177	35 483	16 872	15 353	4 868	2 472	890	171 047
65–69 years	41 153	29 258	25 648	12 569	11 228	3 598	1 605	431	125 490
70–74 years	8 584	11 803	17 471	3 599	3 947	1 003	408	57	46 872
75–79 years	3 531	3 409	5 722	1 651	1 825	410	137	20	16 705

Table 12A.7

Table 12A.7 Number of women screened by BreastScreen Australia

	NSW	Vic (a)	Qld	WA	SA	Tas	ACT	NT	Aust
80–84 years	1 156	955	1 257	486	612	115	40	8	4 629
85+ years	239	194	348	107	114	21	7	1	1 031
Not stated	–	–	na	–	–	–	–	–	na
40+ years	253 118	183 098	217 534	86 829	74 259	25 003	11 225	4 375	855 441
50–69 years	216 986	152 166	142 007	68 092	58 684	17 879	9 600	3 657	669 071
– Nil or rounded to zero.									

(a) The reduction in number of women screened in Victoria in 2008 is associated with lower activity targets in response to budgetary constraints.

Source: State and Territory governments unpublished.

Table 12A.8

Table 12A.8 Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals 2007-08 (a), (b), (c)

AR-DRGs	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
J06A Major procedures for malignant breast conditions									
No. separations	2 220	1 650	1 220	565	491	146	97	29	6 418
Separations/10 000	3.2	3.1	2.9	2.6	3.1	2.9	2.8	1.3	3.0
J07A Minor procedures for malignant breast conditions									
No. separations	654	594	525	210	131	77	26	8	2 225
Separations/10 000	0.9	1.1	1.2	1.0	0.8	1.6	0.8	0.4	1.0
J10Z Skin, subcutaneous tissue and breast plastic operating room procedures									
No. separations	2 077	1 654	1 410	744	972	156	69	59	7 141
Separations/10 000	3.0	3.1	3.3	3.5	6.1	3.1	2.0	2.7	3.4
J11Z Other skin, subcutaneous tissue and breast procedures									
No. separations	8 585	12 011	7 793	4 149	3 387	803	285	247	37 260
Separations/10 000	12.4	22.8	18.4	19.4	21.3	16.2	8.3	11.4	17.5
J62A Malignant breast disorders (Age >69 W CC) or W (Cat or Sev CC)									
No. separations	379	305	207	106	154	44	14	11	1 220
Separations/10 000	0.5	0.6	0.5	0.5	1.0	0.9	0.4	0.5	0.6
J62B Malignant breast disorders (Age >69 W/O CC) or W/O (Cat or Sev CC)									
No. separations	151	412	166	339	81	28	5	6	1 188
Separations/10 000	0.2	0.8	0.4	1.6	0.5	0.6	0.1	0.3	0.6
Total separations in public hospitals (d)									
No. separations	1 423 632	1 318 741	803 878	444 830	357 257	94 219	76 460	88 984	4 608 001
Separations/10 000	2 050.2	2 506.0	1 894.7	2 080.5	2 242.0	1 902.0	2 235.2	4 092.4	2 169.7

W=with, W/O=without, CC=complications and co-morbidities, Cat or Sev=catastrophic or severe.

(a) Care needs to be taken when comparing jurisdictions because admission practices vary.

(b) AR-DRG version 5.1.

Table 12A.8 Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals 2007-08 (a), (b), (c)

AR-DRGs	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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(c) Data in this table differ from that in table 12A.17 which is based on a sample from the National Hospital Cost Data Collection.

(d) The total includes separations for which the care type was reported as acute, or newborn with qualified patient days, or was not reported. Crude rate based on the Australian population as at 31 December 2007.

Source: AIHW 2009, *Australian Hospital Statistics 2007-08*, Cat. no. HSE 71, Canberra.

Table 12A.9

**Table 12A.9 Participation rates of women in BreastScreen Australia
(24 month period) (a), (b)**

	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2003–2004									
40–44 years	13.5	5.4	23.8	10.2	10.0	16.1	2.8	7.7	12.7
45–49 years	26.3	10.6	37.6	22.6	21.0	30.3	15.2	17.5	23.6
50–54 years	45.4	57.7	54.0	53.8	61.6	52.1	45.5	36.7	52.3
55–59 years	51.3	58.7	59.1	57.8	63.3	60.2	54.3	46.7	56.5
60–64 years	53.1	60.5	60.4	59.3	64.7	59.8	57.7	45.8	58.1
65–69 years	51.3	58.1	60.8	57.0	62.3	60.1	53.3	41.7	56.4
70–74 years	39.7	50.4	53.0	18.5	22.7	43.5	16.2	30.4	41.2
75–79 years	29.3	14.6	18.1	8.9	11.7	9.1	6.5	18.1	19.4
80–84 years	14.3	2.7	5.0	3.4	3.8	3.2	3.0	13.6	7.4
85+ years	3.6	0.5	1.4	0.6	0.6	0.5	0.6	3.0	1.8
40+ years									
ASR	34.7	34.1	41.9	33.2	36.3	37.8	28.2	27.4	35.9
Ages 50–69									
ASR	49.7	58.6	57.9	56.6	62.8	57.3	51.9	42.2	55.4
2004–2005									
40–44 years	8.8	6.3	25.2	11.3	10.7	19.7	1.1	6.7	11.9
45–49 years	16.6	11.4	38.1	22.5	21.3	33.4	12.0	16.6	20.8
50–54 years	47.9	55.8	55.0	52.7	60.7	52.3	46.4	36.0	52.7
55–59 years	52.7	57.2	59.2	56.7	61.4	60.9	59.5	44.9	56.4
60–64 years	54.5	60.9	60.5	58.4	63.5	60.2	61.4	44.8	58.5
65–69 years	53.3	58.1	60.3	57.2	62.3	59.2	59.6	42.3	57.1
70–74 years	24.4	50.8	53.0	19.4	23.1	47.7	20.6	17.6	36.3
75–79 years	17.2	15.3	18.4	9.6	12.5	10.5	7.7	11.2	15.5
80–84 years	8.0	2.9	4.8	3.5	4.0	3.4	3.1	7.9	5.2
85+ years	1.8	0.6	1.4	0.8	0.7	0.5	0.8	2.2	1.2
40+ years									
ASR	30.9	34.1	42.4	33.2	36.1	39.4	29.5	25.0	34.7
Ages 50–69									
ASR	51.5	57.7	58.2	55.8	61.8	57.5	55.4	41.4	55.7
2005–2006									
40–44 years	5.9	6.6	25.9	11.8	10.8	22.2	0.4	5.8	11.3
45–49 years	10.6	11.6	38.1	22.9	20.1	34.4	8.7	15.1	18.8
50–54 years	52.6	54.5	54.4	53.2	56.0	51.6	48.6	35.6	53.5
55–59 years	56.0	56.7	58.7	58.6	58.5	59.5	62.4	43.6	57.3
60–64 years	57.7	59.4	60.4	60.1	62.2	60.5	65.5	45.6	59.4
65–69 years	56.9	58.1	60.7	59.7	61.0	59.9	61.8	41.7	58.6
70–74 years	12.5	50.3	53.2	19.9	23.6	50.6	23.6	9.9	32.3
75–79 years	7.2	15.7	18.7	10.3	12.7	11.5	8.8	7.8	12.3
80–84 years	2.9	3.0	4.7	3.7	4.1	4.0	3.5	2.4	3.4

Table 12A.9

**Table 12A.9 Participation rates of women in BreastScreen Australia
(24 month period) (a), (b)**

	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
85+ years	0.6	0.6	1.4	0.9	0.7	0.6	0.6	0.9	0.8
40+ years									
ASR	29.4	33.7	42.4	34.1	34.6	40.1	30.4	23.4	34.1
Ages 50–69									
ASR	55.4	56.8	58.0	57.3	58.9	57.1	58.3	41.0	56.7
2006–2007									
40–44 years	6.4	5.8	25.4	11.4	10.0	21.2	1.1	5.1	11.0
45–49 years	12.0	10.9	37.4	22.4	19.4	32.7	8.4	13.5	18.8
50–54 years	52.7	53.1	52.3	54.3	51.2	48.0	50.8	35.3	52.4
55–59 years	56.9	55.8	57.7	58.3	56.7	57.3	60.1	43.3	56.9
60–64 years	58.8	59.0	59.6	59.6	59.9	57.8	61.5	43.1	59.1
65–69 years	57.6	57.8	59.5	60.1	58.6	57.1	58.9	41.3	58.2
70–74 years	13.4	45.3	52.7	19.3	23.9	48.9	18.7	9.0	31.1
75–79 years	7.2	16.9	18.5	10.6	12.9	11.6	8.6	6.1	12.6
80–84 years	2.8	2.9	4.7	4.1	4.4	4.3	2.7	2.0	3.5
85+ years	0.7	0.6	1.3	0.9	0.8	0.7	0.3	0.6	0.8
40+ years									
ASR	30.1	32.8	41.6	34.0	33.1	38.2	29.5	22.5	33.7
Ages 50–69									
ASR	56.0	55.9	56.6	57.5	55.8	54.2	57.0	40.2	56.1
2007–2008									
40–44 years	6.3	5.3	25.2	11.1	10.2	22.0	3.8	4.2	10.9
45–49 years	11.6	10.2	37.3	21.5	20.0	34.0	9.7	13.2	18.6
50–54 years	50.1	48.0	53.6	52.1	53.1	47.7	45.7	34.8	50.4
55–59 years	55.4	54.1	57.8	55.2	57.6	56.7	57.0	42.7	55.6
60–64 years	58.0	57.7	60.0	57.8	61.5	59.3	59.0	45.5	58.6
65–69 years	56.5	56.2	59.2	58.0	60.2	58.7	58.2	41.2	57.4
70–74 years	13.5	33.2	52.8	19.7	25.2	34.0	18.3	8.6	27.9
75–79 years	6.7	13.2	19.4	10.8	13.5	11.2	8.6	4.9	11.7
80–84 years	2.6	2.9	5.0	4.1	5.0	3.9	2.7	2.7	3.5
85+ years	0.6	0.6	1.3	0.9	0.9	0.6	0.4	0.3	0.8
40+ years									
ASR	29.2	30.2	41.8	32.8	34.0	37.6	28.7	22.2	32.8
Ages 50–69									
ASR	54.4	53.1	57.1	55.2	57.4	54.5	53.8	40.3	54.8

ASR = age standardised rate.

- (a) The participation rate is the number of women resident in the jurisdiction who were screened during the reference period, divided by the number of women resident in the jurisdiction, using the ABS estimated resident population. This value represents the estimated population at the midpoint of the reference period. It is an average of the two estimated resident populations for the two calendar years (by adding both years and dividing by two).

**Table 12A.9 Participation rates of women in BreastScreen Australia
(24 month period) (a), (b)**

	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(b) Rates are expressed as the percentage of the eligible female population. Rates for '40 plus years' and '50–69 years' are age standardised to the 2001 Australian population standard.

(c) Historical rates in this table may differ from those in previous Reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 Census of Population and Housing.

(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.

Source: State and Territory governments unpublished; ABS 2009, *Population by Age and Sex, Australian States and Territories, June 2008*, Cat. no. 3201.0, Canberra.

Table 12A.10 Participation of women in BreastScreen Australia by residential status, 2007 and 2008 (24 month period)

	<i>Unit</i>	<i>NSW (a)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
40+ years									
Residents	no.	497 591	374 784	402 415	160 808	137 693	47 610	22 237	8 441
Non-residents	no.	4 588	1 889	2 190	164	139	66	2 112	111
Proportion non-residents	%	0.9	0.5	0.5	0.1	0.1	0.1	8.7	1.3
Ages 50–69									
Residents	no.	426 343	303 863	260 812	125 314	107 804	33 108	19 379	6 974
Non-residents	no.	3 932	1 487	1 528	137	110	56	1 771	99
Proportion non-residents	%	0.9	0.5	0.6	0.1	0.1	0.2	8.4	1.4

(a) NSW data for the number of women screened by jurisdiction of residence are not available. The NSW data presented are for the number of screening mammograms conducted. The proportion of screening mammograms that were conducted in NSW for non-residents is not necessarily representative of the proportion of women screened in NSW that were non-residents.

Source: State and Territory governments unpublished.

Table 12A.11

Table 12A.11 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>
2003–2004									
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
2004–2005									
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
2005–2006									
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
2006–2007									
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
2007–2008									
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.11 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.

Table 12A.12

Table 12A.12 Participation rates of NESB 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 (e)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2003–2004									
Aged 40–49 years	15.9	3.9	32.3	17.7	12.9	18.3	9.9	11.4	13.7
Aged 50–59 years	40.0	35.7	62.1	60.6	61.2	42.5	52.2	37.3	43.9
Aged 60–69 years	47.3	45.9	73.0	70.5	70.1	55.3	60.0	43.5	52.7
Aged 70–79 years	24.9	20.5	39.3	12.5	11.4	22.0	8.0	20.7	22.1
Aged 80+ years	5.6	0.8	2.6	1.7	1.2	2.5	1.2	5.8	2.9
Aged 40+ years (ASR)	28.7	22.2	46.7	37.1	35.4	31.0	29.6	25.1	29.4
Aged 50–69 years (ASR)	42.9	39.7	66.4	64.5	64.7	47.5	55.3	39.7	47.3
2004–2005									
Aged 40–49 years	10.9	4.3	33.6	17.9	14.1	18.4	6.8	10.2	11.8
Aged 50–59 years	42.5	34.4	64.0	59.8	60.0	42.2	53.1	36.4	44.5
Aged 60–69 years	48.5	44.6	72.2	67.0	66.1	55.1	61.2	42.7	52.0
Aged 70–79 years	16.1	21.8	40.4	13.4	12.1	24.9	10.2	12.2	19.6
Aged 80+ years	3.6	0.8	2.8	1.8	1.4	2.2	1.6	3.9	2.2
Aged 40+ years (ASR)	26.5	21.9	47.6	36.5	34.8	31.3	29.4	23.1	28.4
Aged 50–69 years (ASR)	44.8	38.4	67.2	62.7	62.4	47.3	56.3	38.9	47.4
2005–2006									
Aged 40–49 years	8.2	4.4	34.3	18.3	14.7	15.6	4.9	9.2	10.8
Aged 50–59 years	50.3	33.9	65.2	62.7	55.5	31.7	49.1	36.3	47.5
Aged 60–69 years	52.9	43.2	69.7	68.9	62.4	43.1	56.9	42.5	52.6
Aged 70–79 years	8.5	23.0	40.4	13.6	12.9	24.2	12.9	9.2	17.3
Aged 80+ years	1.6	0.8	2.9	2.1	1.5	2.2	1.9	1.6	1.5
Aged 40+ years (ASR)	27.3	21.7	47.8	37.8	33.3	25.2	27.2	22.1	28.6
Aged 50–69 years (ASR)	51.3	37.5	67.0	65.1	58.2	36.2	52.2	38.8	49.5
2006–2007									
Aged 40–49 years	9.2	4.2	33.9	17.7	13.5	8.3	2.5	8.7	10.9
Aged 50–59 years	54.5	33.2	63.2	63.0	51.9	18.2	34.0	36.1	48.3
Aged 60–69 years	55.1	41.4	67.8	67.6	57.3	28.3	36.5	38.4	51.7
Aged 70–79 years	8.5	23.2	40.1	13.1	12.9	19.8	6.7	9.2	17.2
Aged 80+ years	1.6	1.0	2.8	2.1	1.3	1.7	0.8	1.6	1.5
Aged 40+ years (ASR)	29.2	21.2	46.7	37.4	30.9	15.7	17.7	21.1	28.7
Aged 50–69 years (ASR)	54.7	36.5	65.0	64.8	54.0	22.2	35.0	37.0	49.7
2007–2008									
Aged 40–49 years	8.8	3.9	34.7	17.1	14.1	7.6	1.8	8.0	10.7
Aged 50–59 years	52.9	31.5	66.0	60.8	53.5	18.5	16.8	37.1	47.1
Aged 60–69 years	53.2	39.2	67.5	65.1	57.4	27.7	18.1	40.7	49.7
Aged 70–79 years	8.3	18.6	42.1	13.4	14.3	12.5	2.7	8.1	15.7
Aged 80+ years	1.2	1.0	3.1	2.0	1.7	1.9	0.6	1.8	1.4
Aged 40+ years (ASR)	28.3	19.6	48.0	36.1	31.8	14.5	8.9	21.4	27.7
Aged 50–69 years (ASR)	53.0	34.6	66.6	62.5	55.1	22.2	17.3	38.5	48.1

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

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

- (a) The participation rate is the number of NESB women residents in the catchment area screened in the reference period, divided by the estimated number of NESB women resident in the catchment area in that period. The female NESB population estimate is derived by applying the NESB age distribution from the 2006 Census to the Australian Bureau of Statistics (ABS) female ERP data for the relevant year. 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) NESB is defined as persons who speak a language other than English at home.
- (c) Historical rates in this table may differ from those in previous Reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 Census of Population and Housing.
- (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.
- (e) Participation rates for NESB women may be understated due to a change in the BreastScreen Tasmania client registration form in the 2005-2006 screening period. This saw self-reporting of NESB status drop by 40% between the 2004-2005 24 month reporting period and the 2006-2007 24 month reporting period. Actual NESB participation is not believed to have changed significantly compared to previous reporting periods.

Source: State and Territory governments unpublished; ABS 2009, *Population by Age and Sex, Australian States and Territories, June 2008*, Cat. no. 3201.0; ABS unpublished, *2006 Census of Population and Housing*.

Table 12A.13

Table 12A.13 Participation rates of women screened by BreastScreen Australia, by geographic location (24 month period) (first and subsequent rounds) (per cent) (a), (b), (c), (d), (e), (f), (g)

	<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>Aust</i>
2004–2005									
Major Cities									
Aged 40–49 years	12.5	8.7	31.0	16.3	15.3	na	6.3	na	14.9
Aged 50–59 years	48.9	56.9	54.9	53.7	60.5	na	51.6	na	53.7
Aged 60–69 years	51.8	59.7	57.2	56.3	61.3	na	60.4	na	56.4
Aged 70–79 years	20.7	32.9	34.8	13.6	15.8	na	14.6	na	24.8
Aged 80+ years	5.1	1.6	3.0	1.9	2.1	na	2.1	na	3.2
Age 40+ years (ASR)	30.1	34.1	40.9	32.3	35.1	na	29.2	na	33.6
Age 50–69 years (ASR)	49.9	58.0	55.7	54.6	60.8	na	54.8	na	54.7
Inner Regional									
Aged 40–49 years	12.6	8.6	29.4	15.1	15.7	24.9	10.0	na	16.9
Aged 50–59 years	53.9	54.2	59.5	55.7	61.3	55.7	65.6	na	56.1
Aged 60–69 years	59.1	59.3	64.9	62.7	68.0	58.7	66.4	na	61.3
Aged 70–79 years	21.1	34.6	38.4	18.2	21.2	29.2	8.6	na	28.8
Aged 80+ years	4.8	2.1	3.2	2.9	2.6	1.8	34.7	na	3.3
Age 40+ years (ASR)	32.8	33.5	43.4	34.2	37.4	38.4	..	na	36.3
Age 50–69 years (ASR)	55.8	56.2	61.5	58.2	63.9	56.7	65.8	na	58.0
Outer Regional									
Aged 40–49 years	14.4	11.6	36.4	16.3	19.9	28.7	na	9.7	22.8
Aged 50–59 years	55.5	58.3	62.7	57.9	65.1	57.1	na	39.8	57.9
Aged 60–69 years	60.0	62.5	65.2	62.7	68.9	60.8	na	49.4	62.3
Aged 70–79 years	23.3	38.5	40.2	18.3	24.5	31.9	na	16.3	30.5
Aged 80+ years	5.3	3.1	3.8	3.4	3.4	2.6	na	4.3	4.0
Age 40+ years (ASR)	34.4	36.8	47.0	35.3	40.5	40.7	na	25.5	39.2
Age 50–69 years (ASR)	57.0	59.9	63.6	59.7	66.4	58.3	na	43.5	59.5
Remote									
Aged 40–49 years	20.2	23.1	38.7	23.9	21.1	35.0	na	17.6	25.7
Aged 50–59 years	52.4	71.9	62.4	54.2	68.0	59.7	na	47.3	55.9
Aged 60–69 years	56.9	74.0	65.0	60.7	71.3	58.1	na	44.4	60.9
Aged 70–79 years	27.7	51.6	41.7	21.7	30.7	32.6	na	17.3	31.2
Aged 80+ years	7.3	7.5	5.9	3.8	6.6	2.4	na	7.8	5.9
Age 40+ years (ASR)	35.7	48.4	47.9	37.0	43.2	42.6	na	29.7	39.6
Age 50–69 years (ASR)	54.1	72.5	63.4	56.7	69.1	58.6	na	46.0	57.8
Very remote									
Aged 40–49 years	21.6	na	41.4	23.4	23.0	48.1	na	11.4	24.7
Aged 50–59 years	60.5	na	57.3	47.2	52.2	73.9	na	35.1	45.2
Aged 60–69 years	67.6	na	60.6	46.4	50.1	69.0	na	25.8	47.0
Aged 70–79 years	35.3	na	35.7	25.9	22.7	37.1	na	7.5	27.3
Aged 80+ years	10.4	na	3.2	5.4	4.1	9.8	na	3.1	4.5

Table 12A.13

Table 12A.13 Participation rates of women screened by BreastScreen Australia, by geographic location (24 month period) (first and subsequent rounds) (per cent) (a), (b), (c), (d), (e), (f), (g)

	<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>Aust</i>
Age 40+ years (ASR)	42.0	na	45.7	33.3	34.3	55.5	na	19.5	33.3
Age 50–69 years (ASR)	63.7	na	58.6	46.8	51.2	71.8	na	31.6	45.9
2005–2006									
Major Cities									
Aged 40–49 years	8.2	8.9	31.3	16.6	14.8	na	5.0	na	13.4
Aged 50–59 years	52.7	55.6	54.0	55.3	56.3	na	54.4	na	54.4
Aged 60–69 years	55.2	59.0	57.7	59.3	60.7	na	61.0	na	57.7
Aged 70–79 years	9.5	32.3	34.3	14.1	16.1	na	13.1	na	20.6
Aged 80+ years	1.8	1.6	3.0	2.1	2.2	na	1.9	na	2.0
Age 40+ years (ASR)	28.6	33.5	40.8	33.4	33.7	na	29.4	na	32.8
Age 50–69 years (ASR)	53.6	56.9	55.4	56.7	58.0	na	56.8	na	55.6
Inner Regional									
Aged 40–49 years	7.8	9.0	29.2	15.7	15.2	27.2	6.7	na	15.6
Aged 50–59 years	58.6	54.6	58.1	56.5	59.9	54.3	117.8	na	57.1
Aged 60–69 years	63.5	59.7	64.9	64.0	69.1	59.5	90.1	na	63.0
Aged 70–79 years	10.4	34.9	38.5	17.4	21.1	30.7	14.3	na	25.3
Aged 80+ years	1.5	2.3	3.1	3.2	2.9	2.0	20.6	na	2.2
Age 40+ years (ASR)	31.6	33.8	42.9	34.8	37.0	39.1	..	na	35.8
Age 50–69 years (ASR)	60.4	56.5	60.6	59.2	63.3	56.2	107.9	na	59.3
Outer Regional									
Aged 40–49 years	9.4	12.2	36.5	15.7	19.0	29.2	na	9.6	21.9
Aged 50–59 years	57.2	59.0	62.4	57.5	61.7	56.6	na	42.3	58.8
Aged 60–69 years	61.4	64.1	65.8	62.1	66.9	62.5	na	51.4	63.5
Aged 70–79 years	11.9	38.6	39.8	19.6	23.8	33.9	na	7.6	27.1
Aged 80+ years	2.2	3.2	3.7	3.4	3.4	3.2	na	1.2	3.0
Age 40+ years (ASR)	31.6	37.4	47.0	35.1	38.8	41.3	na	25.1	38.8
Age 50–69 years (ASR)	58.7	60.9	63.7	59.2	63.5	58.6	na	45.8	60.5
Remote									
Aged 40–49 years	11.8	9.2	38.1	23.8	20.9	32.3	na	14.9	24.7
Aged 50–59 years	54.0	45.7	61.4	54.7	66.1	58.4	na	47.2	57.4
Aged 60–69 years	58.0	56.5	64.8	62.3	71.9	60.8	na	51.0	62.9
Aged 70–79 years	13.6	31.8	41.4	23.8	30.8	34.8	na	13.7	28.5
Aged 80+ years	4.5	6.0	5.4	5.0	6.2	1.9	na	2.5	5.1
Age 40+ years (ASR)	31.4	30.5	47.2	37.8	42.6	42.2	na	29.1	39.6
Age 50–69 years (ASR)	55.6	49.7	62.7	57.7	68.1	59.0	na	48.5	59.5
Very remote									
Aged 40–49 years	12.4	na	40.9	25.6	22.8	50.4	na	8.4	25.0
Aged 50–59 years	61.6	na	55.9	48.9	53.6	71.9	na	27.9	47.1

Table 12A.13 Participation rates of women screened by BreastScreen Australia, by geographic location (24 month period) (first and subsequent rounds) (per cent) (a), (b), (c), (d), (e), (f), (g)

	<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>Aust</i>
Aged 60–69 years	66.5	na	58.6	48.5	53.1	70.6	na	24.4	48.6
Aged 70–79 years	18.7	na	35.3	27.9	24.9	39.5	na	7.6	26.5
Aged 80+ years	6.1	na	3.3	5.4	5.6	15.6	na	1.3	4.4
Age 40+ years (ASR)	36.2	na	44.7	35.1	35.6	57.5	na	16.2	34.0
Age 50–69 years (ASR)	63.8	na	56.9	48.6	53.3	71.3	na	26.8	47.6

ASR = age standardised rate.

- (a) Participation rates are the number of women screened as a percentage of the eligible female population, calculated as the average of the estimated resident population (ERP). Rates for '40 plus years' and '50–69 years' are age standardised to the Australian population at 30 June 2001.
- (b) Periods are from 1 January at commencement to 31 December at end of the 24 month period.
- (c) Geographical locations are defined using the Australian Standard Geographical Classification (AGSC) based on the ABS *2001 Census of population and housing*.
- (d) Data were not available for the 24 month periods 2006 and 2007, and 2007 and 2008
- (e) Allocation of women to regional categories is based on postcode of residence, using postcode–region concordances based on the ABS *2001 Census of population and housing*.
- (f) ABS ERP by ASGC remoteness area is based on *2001 Census of population and housing* geographical boundaries for 2004 and 2005, and on *2006 Census of population and housing* geographical boundaries for 2006. The eligible female population for the 2004–2005 period is calculated as the average ABS ERP. For the 2005–2006 period, it is calculated as the average of the 2005 ABS ERP and an estimate of 2006 ERP according to 2001 Census geographical boundaries, based on previous population patterns.
- (g) Women who are screened in a jurisdiction not their own, and who reside in an ASGC remoteness area not represented in the screening jurisdiction, are excluded from data for that jurisdiction, but included in national data. Therefore, data may underestimate participation rates for some jurisdictions.

na Not available. ... Not applicable.

Source: AIHW unpublished, derived from State and Territory data and ABS, *2001 Census of population and housing*.

Table 12A.14

Table 12A.14 Rate of cancers detected without the need for open biopsies, all women (per cent)

	<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>Aust</i>
2004									
First round	84.9	93.5	83.1	90.3	94.8	79.2	87.5	100.0	87.8
Subsequent round	81.1	95.6	81.7	93.8	91.9	93.3	93.3	100.0	87.2
All rounds	81.7	95.2	82.0	93.1	92.4	91.0	92.6	100.0	87.3
2005									
First round	89.4	91.1	89.0	93.3	90.6	100.0	100.0	100.0	90.8
Subsequent round	86.4	93.7	87.5	95.1	92.3	89.7	96.4	79.2	90.2
All rounds	87.0	93.3	87.8	94.7	92.0	91.8	97.1	82.8	90.3
2006									
First round	83.8	92.7	88.9	93.2	93.0	88.9	100.0	100.0	89.0
Subsequent round	85.5	93.7	86.7	93.9	93.3	93.2	100.0	73.3	89.6
All rounds	85.2	93.5	87.1	93.8	93.3	92.3	100.0	81.8	89.5
2007									
First round	89.1	92.5	88.6	91.8	84.6	100.0	100.0	100.0	90.4
Subsequent round	89.3	94.7	89.0	93.7	91.5	95.7	98.1	87.5	91.5
All rounds	89.2	94.4	88.9	93.3	90.8	96.4	98.5	92.3	91.3
2008									
First round	88.2	93.4	88.6	94.2	90.3	96.2	94.1	83.3	90.4
Subsequent round	89.3	93.4	89.9	96.2	92.3	88.9	98.1	86.4	91.5
All rounds	89.1	93.4	89.7	95.8	92.0	90.2	97.2	85.7	91.3

Source: State and Territory governments unpublished.

Table 12A.15

Table 12A.15 Real cost per woman screened (2008-09 dollars) (a), (b)

	Unit	NSW (c)	Vic (d)	Qld (e)	WA (f)	SA (g) (h)	Tas (i)	ACT (j)	NT	Aust
2004-05										
Labour costs	\$'000	23 891	11 857	18 276	5 214	4 593	2 641	1 863	588	68 922
Materials and supplies	\$'000	3 326	7 272	2 490	613	3 145	252	309	196	17 603
Accommodation	\$'000	748	1 034	738	806	493	453	162	93	4 526
Other recurrent	\$'000	7 637	7 264	2 834	4 532	465	1 049	292	186	24 260
Depreciation & amortization	\$'000	2 264	1 355	1 904	244	609	na	43	38	6 458
User cost of capital	\$'000	632	na	738	-	4	na	17	69	1 459
Other costs	\$'000	na	na	na	-	-	na	-	na	-
Total cost	\$'000	38 498	28 781	26 981	11 409	9 309	4 395	2 686	1 169	123 229
Number of women screened	no.	239 153	198 743	193 907	77 168	69 177	24 651	10 667	4 392	817 858
Cost per woman screened	\$	160.97	144.82	139.14	147.85	134.57	178.31	251.83	266.27	150.67
2005-06										
Labour costs	\$'000	23 906	16 920	20 326	5 540	5 989	2 875	1 464	625	77 643
Materials and supplies	\$'000	3 147	2 763	2 390	372	2 084	247	231	243	11 478
Accommodation	\$'000	773	1 091	798	678	449	452	251	42	4 534
Other recurrent	\$'000	7 584	7 700	2 538	4 281	465	936	199	211	23 916
Depreciation & amortization	\$'000	2 317	1 813	1 839	104	389	na	69	41	6 572
User cost of capital	\$'000	862	na	820	-	36	na	32	na	1 750
Other costs	\$'000	na	na	na	-	11	na	-	na	11
Total cost	\$'000	38 589	30 287	28 712	10 975	9 423	4 510	2 247	1 163	125 905
Number of women screened	no.	249 992	197 627	203 477	86 414	69 107	25 668	11 495	4 325	848 105
Cost per woman screened	\$	154.36	153.25	141.11	127.00	136.35	175.70	195.48	268.91	148.45
2006-07										
Labour costs	\$'000	26 582	17 224	20 087	6 542	6 867	2 827	1 516	606	82 250
Materials and supplies	\$'000	3 297	4 300	2 478	425	784	174	217	213	11 889

Table 12A.15

Table 12A.15 Real cost per woman screened (2008-09 dollars) (a), (b)

	Unit	NSW (c)	Vic (d)	Qld (e)	WA (f)	SA (g) (h)	Tas (i)	ACT (j)	NT	Aust
Accommodation	\$'000	819	1 317	716	703	700	450	149	38	4 891
Other recurrent	\$'000	7 536	7 493	2 345	4 072	627	904	276	186	23 441
Depreciation & amortization	\$'000	2 654	1 885	1 947	304	183	na	76	46	7 094
User cost of capital	\$'000	784	na	825	-	18	na	27	na	1 653
Other costs	\$'000	na	na	na	-	104	na	-	na	104
Total cost	\$'000	41 672	32 219	28 398	12 046	9 283	4 354	2 260	1 090	131 322
Number of women screened	no.	253 866	202 462	201 311	86 285	67 077	23 976	11 965	4 333	851 275
Cost per woman screened	\$	164.15	159.14	141.07	139.61	138.39	181.61	188.85	251.54	154.27
2007-08										
Labour costs	\$'000	27 272	16 849	21 147	6 553	7 140	3 015	1 402	628	84 005
Materials and supplies	\$'000	2 876	4 056	2 309	613	625	159	218	373	11 229
Accommodation	\$'000	905	1 248	728	758	493	381	141	62	4 716
Other recurrent	\$'000	9 012	7 176	1 116	4 400	1 418	819	664	154	24 759
Depreciation & amortization	\$'000	2 980	1 872	1 838	255	128	na	71	71	7 216
User cost of capital	\$'000	995	na	1 301	-	13	na	38	na	2 347
Other costs	\$'000	na	na	na	-	131	na	na	na	131
Total cost	\$'000	44 040	31 201	28 439	12 580	9 947	4 374	2 535	1 289	134 404
Number of women screened	no.	245 637	197 005	210 860	82 399	71 048	24 910	11 760	4 537	848 156
Cost per woman screened	\$	179.29	158.37	134.87	152.67	140.01	175.59	215.53	284.08	158.47
2008-09										
Labour costs	\$'000	27 732	17 285	25 293	6 809	8 046	2 830	1 518	574	90 087
Materials and supplies	\$'000	2 367	4 068	2 510	912	709	171	265	311	11 313
Accommodation	\$'000	925	1 167	663	849	484	555	113	51	4 807
Other recurrent	\$'000	10 243	6 412	4 501	4 857	1 416	845	518	149	28 942
Depreciation & amortization	\$'000	3 654	1 059	2 968	256	67	na	67	85	8 156

Table 12A.15

Table 12A.15 Real cost per woman screened (2008-09 dollars) (a), (b)

	Unit	NSW (c)	Vic (d)	Qld (e)	WA (f)	SA (g) (h)	Tas (i)	ACT (j)	NT	Aust
User cost of capital	\$'000	1 571	na	1 747	–	38	na	29	na	3 385
Other costs	\$'000	na	na	na	–	–	na	na	na	–
Total cost	\$'000	46 491	29 991	37 682	13 683	10 760	4 401	2 510	1 170	146 689
Number of women screened	no.	260 013	189 495	217 592	88 713	74 107	25 371	12 013	4 520	871 824
Cost per woman screened	\$	178.80	158.27	173.18	154.24	145.20	173.48	208.94	258.85	168.26

(a) The cost per woman screened is the total cost of providing breast screening services, (including screen taking, reading X-rays, assessment, recruitment, data collection and service management), divided by the number of women screened.

(b) Constant price expenditure (2007-08 dollars) using Gross Domestic Product price deflator as the deflator, see table AA.26.

(c) Expenditure reported does not include subsidisation as an accurate estimation of subsidisation in NSW is not possible. Where screening is contracted out to private radiology practices, expenditure for contracted screens is included in other recurrent costs. State coordination unit expenditure does not include expenditure for the development of the BreastScreen Information System.

(d) The number of women screened for Victoria are per calendar year. Women screened by BreastScreen NSW on Victoria's behalf are included as the cost base is inclusive of these charges.

(e) BreastScreen Queensland Program subsidies of \$28.90 per screen are included for the first time in 2008-09 data.

(f) Other recurrent' includes capital replacement costs.

(g) Prior to 2005-2006 Visiting Medical specialist services were provided by contractors. From 1 July 2005 Visiting Medical specialists were employed by BreastScreen SA, and funds were transferred from goods and services into salaries and wages accordingly. This is reflected in increased labour costs and decreased materials and supplies costs, from 2005-2006.

(h) A small number of women who are eligible for annual screening may be screened more than once in a financial year. Therefore, data reported against the number of women screened are actually the number of screening mammograms performed, as this is a more appropriate measure for determining the cost per mammogram.

(i) Tasmanian data includes all costs, but they cannot be broken down to the headings requested due to service delivery structure.

(j) ACT 2007-08 data for 'labour costs', 'other costs' and 'number of women screened' are preliminary.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments unpublished; table AA.26.

Table 12A.16

Table 12A.16 Scope of activities and expenditure items included in cost per woman screened calculations

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (a)
SCOPE OF ACTIVITIES COVERED								
Screen taking	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reading x-rays	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Biopsies (b)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Assessment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Promotion of program and recruitment of women	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Data collection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Service management and administration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Is the scope of activities limited to BreastScreen only (i.e., excludes Coordination Unit costs and Department of health costs)? (c)	Yes	No	No	Yes	Yes	No	Yes	No
If not, are costs associated with personnel, buildings and equipment that are used jointly for other activities allocated (for example, pro-rata based on direct costs of FTE staffing, activity based costing or a departmental based costing formula).	na	Yes	Yes	No	..	Yes	na	Yes
EXPENDITURE INCLUDED								
Are the direct and indirect cost categories outlined below the main drivers of costs (cost centres)?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Direct costs (costs directly attributable)	Yes	Yes	Yes	Yes	..	Yes	Yes	Yes
Labour costs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	na
Salaries and payments in the nature of salaries	Yes	Yes	Yes	Yes	Yes	Yes	Yes	na
Payroll tax	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Long-service leave entitlements	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Superannuation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Workers' compensation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cost of materials and supplies (including office stationery, film and medical supplies)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Accommodation costs (rental costs, as well as energy and lighting)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 12A.16

Table 12A.16 Scope of activities and expenditure items included in cost per woman screened calculations

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (a)
Other recurrent costs (including outsourced pathology services, repairs and maintenance, utility costs and other costs not covered above)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Depreciation and amortisation. Depreciation cost of non-current physical assets and the amortization of leases for each of the following categories:								
Buildings and building fixtures (for both breast screening services and administration)	Yes	Yes	Yes	Yes	Yes	No	Yes	na
Vehicles (including vehicles used as part of mobile screening operations)	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Equipment (including both medical and IT equipment not fixed to buildings and mobile screening units)	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
User cost of capital		No	Yes		Yes	na	na	
Is this calculated as 0.08*depreciated current asset value of non-current physical assets (buildings, fixtures, plant and equipment directly attributable to BreastScreen services) less interest paid on borrowings?	Yes	na	Yes	na	Yes	na	na	No
Indirect costs (for example, departmental overheads)	No	Yes	Yes		No	No	na	na
If indirect costs are included, how are they allocated?		Yes	Yes		..	na		na
Pro-rata (for example, based on direct costs of FTE staffing)	na	Yes	Yes	No	..	na	na	No
Activity based costing	na	Yes	Yes	No	..	na	na	No
Formula (not covered by the above)	na	No	Yes	No	..	na	na	No
Other (for example, based on judgement)	na	No	Yes	No	..	na	na	No
Subsidies		No	Yes		No			
Are any subsidies received for providing breast screening services, and if so in what form (for example, direct monetary subsidies, below market rents, gifts)	Yes	na	Yes	Yes	..	No	No	No
If subsidies are received, are they included in cost calculations?	No	na	Yes	Yes	..	na	na	na
Can the value of the subsidy be accurately estimated?	No	na	Yes	No	..	na	na	na
Have all costs been estimated on an accrual basis? If not please indicate where not.	Yes	Yes	Yes	Yes	Yes	No	na	Yes

FTE=Full time equivalent

(a) Accommodation costs for the NT are for locum staff only.

Table 12A.16

Table 12A.16 Scope of activities and expenditure items included in cost per woman screened calculations

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (a)
(b)	Includes fine needle aspiration and core biopsies. Except for Queensland, WA, SA, Tasmania and the ACT, also includes open biopsies conducted under the Breast Screen Australia Program.							
(c)	For SA, Victoria, Queensland, and WA the scope of activities excludes Department of Health costs, but includes State Coordination Unit costs. na Not available. .. Not applicable.							

Source : State and Territory governments unpublished.

Table 12A.17

Table 12A.17 **Breast conserving surgery to mastectomy (a)**

	<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>Aust</i>
2004									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	85	35	79	28	22	4	6	3	262
>10mm to 15mm	91	30	61	20	10	2	3	1	218
Over 15mm	178	80	118	60	42	9	9	1	497
Unknown size (invasive)	5	1	–	–	–	–	1	1	8
DCIS	80	36	51	31	19	8	3	3	231
Total	439	182	309	139	93	23	22	9	1 216
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	333	254	234	104	102	35	14	7	1 083
>10mm to 15mm	259	228	160	76	63	13	8	3	810
Over 15mm	277	221	164	76	72	20	3	4	837
Unknown size (invasive)	12	9	–	–	3	–	1	2	27
DCIS	188	178	165	64	57	20	6	3	681
Total	1 069	890	723	320	297	88	32	19	3 438
Ratio	2.4	4.9	2.3	2.3	3.2	3.8	1.5	2.1	2.8
2005									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	51	37	61	33	20	4	5	1	212
>10mm to 15mm	64	31	61	26	16	8	4	1	211
Over 15mm	141	104	133	72	48	16	11	4	529
Unknown size (invasive)	1	4	–	–	–	1	–	–	6
DCIS	60	37	47	46	13	5	2	2	212
Total	317	213	302	177	97	34	22	8	1 170
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	285	279	238	109	90	29	17	5	1 052
>10mm to 15mm	213	207	179	64	76	25	8	4	776
Over 15mm	209	205	187	76	65	24	9	4	779
Unknown size (invasive)	4	10	–	2	2	1	–	–	19
DCIS	145	201	143	83	55	22	13	8	670
Total	856	902	747	334	288	101	47	21	3 296
Ratio	2.7	4.2	2.5	1.9	3.0	3.0	2.1	2.6	2.8
2006									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	50	48	67	24	16	3	3	6	217
>10mm to 15mm	50	37	71	12	14	7	7	1	199
Over 15mm	143	91	171	51	47	9	11	4	527

Table 12A.17

Table 12A.17 **Breast conserving surgery to mastectomy (a)**

	<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>Aust</i>
Unknown size (invasive)	1	3	–	1	–	–	–	–	5
DCIS	63	34	55	26	21	2	1	1	203
Total	307	213	364	114	98	21	22	12	1 151
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	325	273	243	112	105	30	7	4	1 099
>10mm to 15mm	254	222	186	93	67	27	13	1	863
Over 15mm	291	224	191	88	70	27	14	2	907
Unknown size (invasive)	6	11	–	2	3	1	–	–	23
DCIS	207	170	138	86	32	24	9	3	669
Total	1 083	900	758	381	277	109	43	10	3 561
Ratio	3.5	4.2	2.1	3.3	2.8	5.2	2.0	0.8	3.1
2007									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	64	35	63	35	20	3	8	1	229
>10mm to 15mm	49	27	64	24	15	5	5	1	190
Over 15mm	148	88	184	72	46	4	16	1	559
Unknown size (invasive)	2	2	–	1	–	na	–	–	na
DCIS	74	50	68	44	18	na	2	–	na
Total	337	202	379	176	99	na	31	3	na
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	305	259	233	92	97	33	9	1	1 029
>10mm to 15mm	247	234	157	73	70	21	10	5	817
Over 15mm	288	260	200	75	55	30	9	9	926
Unknown size (invasive)	3	12	–	1	5	na	–	–	na
DCIS	185	210	164	91	58	na	9	5	na
Total	1 028	975	754	332	285	na	37	20	na
Ratio	3.1	4.8	2.0	1.9	2.9	7.0	1.2	6.7	2.8
2008									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	70	38	98	38	17	6	5	1	273
>10mm to 15mm	87	34	58	26	22	3	3	1	234
Over 15mm	188	100	198	79	47	20	11	6	649
Unknown size (invasive)	5	4	–	–	–	–	–	–	9
DCIS	73	48	75	46	19	6	1	3	271
Total	423	224	429	189	105	35	20	11	1 436
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	354	261	257	116	118	34	12	6	1 158

Table 12A.17

Table 12A.17 **Breast conserving surgery to mastectomy (a)**

	<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>Aust</i>
>10mm to 15mm	259	224	203	108	94	25	15	1	929
Over 15mm	285	277	204	88	71	22	16	4	967
Unknown size (invasive)	13	16	na	2	2	–	–	–	na
DCIS	190	211	175	87	55	27	6	5	756
Total	1 101	989	na	401	340	108	49	16	na
Ratio	2.6	4.4	2.0	2.1	3.2	3.1	2.5	1.5	2.7

DCIS = *Ductal carcinoma in situ* .

(a) Rate applies for women of all ages.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments unpublished.

Table 12A.18

Table 12A.18 Selected breast and other cancer AR-DRGs, public sector, population estimated, 2007-08 (a)

AR- DRG 5.1	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
J06A Major procedures for malignant breast conditions										
Separations	no.	2 225	1 682	1 221	655	480	150	97	29	6 539
Patient days	no.	6 159	6 266	3 084	3 033	1 635	346	190	111	20 824
ALOS	days	3	4	3	5	3	2	2	4	3
Sample size (b)	no. hospitals	53	31	20	14	14	3	2	2	139
Average cost (c)	\$/DRG	6 014	7 253	7 168	7 814	6 272	6 271	6 271	7 721	6 765
Direct	\$/DRG	4 547	5 872	6 291	6 276	5 004	4 556	4 588	5 742	5 426
Overhead	\$/DRG	1 467	1 381	877	1 538	1 268	1 715	1 683	1 978	1 338
J07A Minor procedures for malignant breast conditions										
Separations	no.	671	600	525	253	129	79	26	8	2 289
Patient days	no.	853	754	608	382	166	84	26	9	2 883
ALOS	days	1	1	1	2	1	1	1	1	1
Sample size (b)	no. hospitals	56	32	18	11	15	3	2	2	139
Average cost (c)	\$/DRG	2 814	3 167	3 827	3 971	3 353	3 426	2 863	2 669	3 318
Direct	\$/DRG	2 101	2 521	3 346	3 002	2 648	2 546	2 070	2 078	2 642
Overhead	\$/DRG	713	646	480	969	705	880	792	591	676
J10Z Skin, subcutaneous tissue and breast plastic operating room procedures										
Separations	no.	2 369	1 778	1 491	954	1 009	164	69	60	7 893
Patient days	no.	3 042	2 464	1 734	1 217	1 231	200	89	79	10 057
ALOS	days	1	1	1	1	1	1	1	1	1
Sample size (b)	no. hospitals	78	44	26	17	32	3	2	4	206
Average cost (c)	\$/DRG	2 862	2 838	2 879	3 236	2 764	2 954	3 660	2 699	2 900
Direct	\$/DRG	2 092	2 251	2 514	2 492	2 051	2 164	2 811	2 058	2 258
Overhead	\$/DRG	770	587	364	744	713	791	849	640	642

Table 12A.18

Table 12A.18 Selected breast and other cancer AR-DRGs, public sector, population estimated, 2007-08 (a)

AR- DRG 5.1	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
J11Z Other skin, subcutaneous tissue and breast procedures										
Separations	no.	9 345	11 545	7 665	4 753	3 282	892	292	247	38 021
Patient days	no.	12 021	14 042	8 904	6 156	3 973	1 058	356	783	47 293
ALOS	days	1	1	1	1	1	1	1	3	1
Sample size (b)	no. hospitals	82	45	27	19	34	4	2	4	217
Average cost (c)	\$/DRG	1 972	1 927	1 905	2 139	1 703	1 922	2 593	4 526	1 963
Direct	\$/DRG	1 409	1 491	1 661	1 575	1 242	1 448	1 925	3 169	1 508
Overhead	\$/DRG	563	436	244	564	461	474	668	1 357	455
J62A Malignant breast disorders (Age >69 W CC) or W (Cat or Sev CC)										
Separations	no.	350	310	178	110	141	44	14	11	1 157
Patient days	no.	2 638	1 323	763	643	818	284	228	48	6 746
ALOS	days	8	4	4	6	6	6	16	4	6
Sample size (b)	no. hospitals	58	32	23	13	21	4	2	2	155
Average cost (c)	\$/DRG	5 371	3 932	5 632	7 152	5 872	10 982	10 499	6 096	5 538
Direct	\$/DRG	3 846	3 201	4 724	5 244	4 198	7 693	7 110	4 181	4 172
Overhead	\$/DRG	1 526	731	908	1 908	1 674	3 288	3 389	1 915	1 365
J62B Malignant breast disorders (Age >69 W/O CC) or W/O (Cat or Sev CC)										
Separations	no.	144	401	145	369	80	28	5	6	1 179
Patient days	no.	331	580	209	425	129	82	5	22	1 783
ALOS	days	2	1	1	1	2	3	1	4	2
Sample size (b)	no. hospitals	44	23	19	6	11	3	1	2	109
Average cost (c)	\$/DRG	2 171	3 028	2 005	1 548	1 416	4 803	1 883	4 673	2 270
Direct	\$/DRG	1 569	2 629	1 752	1 375	1 074	3 561	1 506	3 154	1 913
Overhead	\$/DRG	602	399	252	174	342	1 242	377	1 519	357

Table 12A.18

Table 12A.18 Selected breast and other cancer AR-DRGs, public sector, population estimated, 2007-08 (a)

AR- DRG 5.1	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
R63Z Chemotherapy										
Separations	no.	2 856	69 903	22 039	22 141	38	2 693	575	1 339	121 583
Patient days	no.	2 879	69 917	22 059	22 159	38	2 701	575	1 339	121 666
ALOS	days	1	1	1	1	1	1	1	1	1
Sample size (b)	no. hospitals	41	32	23	12	2	5	2	3	120
Average cost (c)	\$/DRG	588	1 479	996	1 080	2 297	886	794	888	1 275
Direct	\$/DRG	430	1 274	910	831	1 907	644	639	795	1 086
Overhead	\$/DRG	158	205	87	249	390	242	154	94	190

W=with. W/O=without. CC=complications and co-morbidities. Cat or Sev=catastrophic or severe. ALOS refers to the patient's Average Length of Stay.

(a) Estimated population costs are obtained by weighting the sample results according to the known characteristics of the population.

(b) The sample size is the number of hospitals contributing to the cost and activity data for each AR-DRG.

(c) Average cost is affected by a number of factors, some of which are admission practices, sample size, remoteness and the type of hospitals contributing to the collection. Direct comparison between jurisdictions is difficult as there are differences in hospital costing systems. Higher average costs for smaller jurisdictions can be in part attributable to diseconomies of scale.

np Not published (due to privacy concerns where there are separations less than five or where the sample size is one).

Source: Australian Government Department of Health and Ageing (DoHA) 2009, *National Hospital Cost Data Collection, Round 12 (2008-09) v5.1*, Canberra.

Table 12A.19

Table 12A.19 Interval cancer rate for women, by age, per 10 000 women years at risk (a), (b), (c), (d), (e), (f)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2001									
<i>0–12 months following screening</i>									
<i>First screening round</i>									
40–49 years	9.4	8.4	5.6	–	11.4	6.8	8.6	–	7.4
50–59 years	7.8	8.6	8.7	7.0	7.9	19.9	–	21.6	8.3
60–69 years	8.1	7.6	10.3	7.0	–	28.7	–	–	8.2
70 + years	10.4	9.9	5.8	–	–	–	–	–	8.0
40+ years ASR	8.6	8.4	8.1	4.7	5.4	17.2	1.8	8.4	8.1
50–69 years ASR	7.9	8.2	9.4	7.0	4.6	23.6	–	12.6	8.3
<i>Subsequent screening round</i>									
40–49 years	7.8	11.9	8.4	12.3	3.5	3.6	12.9	17.4	8.4
50–59 years	8.5	8.9	8.2	7.6	7.6	4.0	6.4	–	8.2
60–69 years	7.5	7.1	8.7	8.4	7.5	8.3	6.9	–	7.7
70 + years	7.4	6.3	6.8	11.6	8.0	–	–	–	7.0
40+ years ASR	7.9	8.7	8.2	9.3	6.8	4.6	7.1	3.6	7.9
50–69 years ASR	8.1	8.2	8.4	7.9	7.6	5.8	6.6	–	8.0
<i>13–24 months following screening</i>									
<i>First screening round</i>									
40–49 years	8.2	13.6	9.3	10.3	16.9	–	–	18.1	9.9
50–59 years	9.3	10.3	14.5	13.5	10.1	–	–	22.4	10.8
60–69 years	10.0	7.6	30.9	16.0	–	–	–	–	13.0
70 + years	14.0	9.9	5.8	–	–	73.5	–	–	10.8
40+ years ASR	9.9	10.2	16.9	11.8	7.4	9.2	–	12.5	11.2
50–69 years ASR	9.6	9.2	21.3	14.5	5.9	–	–	13.1	11.7
<i>Subsequent screening round</i>									
40–49 years	11.8	10.2	9.9	15.7	6.1	16.2	7.6	84.9	11.3
50–59 years	12.8	12.7	14.2	13.6	11.4	13.1	9.4	18.1	12.9
60–69 years	12.3	14.1	15.6	12.6	14.6	12.8	7.4	54.2	13.6
70 + years	12.7	9.5	17.5	3.7	8.0	15.6	–	–	12.4
40+ years ASR	12.4	12.2	14.1	12.5	10.8	14.0	7.3	39.7	12.7
50–69 years ASR	12.6	13.3	14.7	13.2	12.7	12.9	8.6	33.1	13.2
2002									
<i>0–12 months following screening</i>									
<i>First screening round</i>									
40–49 years	5.4	7.7	5.5	10.1	7.6	7.0	–	–	6.3
50–59 years	4.6	11.2	6.0	4.4	8.4	10.7	12.0	–	7.0
60–69 years	5.6	–	10.8	–	–	34.2	–	–	5.4
70 + years	3.1	13.0	–	–	37.3	–	–	–	5.7
40+ years ASR	4.9	7.6	6.5	3.8	9.5	15.1	4.7	–	6.3
50–69 years ASR	5.0	6.5	8.0	2.6	4.9	20.5	7.0	–	6.3

Table 12A.19

Table 12A.19 Interval cancer rate for women, by age, per 10 000 women years at risk (a), (b), (c), (d), (e), (f)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Subsequent screening round</i>									
40–49 years	6.9	20.9	12.1	9.3	7.0	10.1	6.7	16.7	9.8
50–59 years	7.5	7.0	8.3	5.5	7.4	5.9	7.5	–	7.3
60–69 years	7.8	5.4	5.9	3.5	5.9	13.0	3.4	–	6.3
70 + years	6.7	5.3	10.3	2.8	1.9	5.3	–	–	6.5
40+ years ASR	7.4	9.2	8.7	5.4	6.2	8.7	5.3	3.5	7.4
50–69 years ASR	7.6	6.4	7.3	4.7	6.8	8.9	5.8	–	6.9
13–24 months following screening									
<i>First screening round</i>									
40–49 years	8.3	13.5	6.1	6.9	10.8	15.0	–	28.0	8.9
50–59 years	10.6	10.5	12.0	12.9	17.4	55.9	36.9	–	12.7
60–69 years	3.0	6.0	16.2	8.5	–	–	–	–	6.9
70 + years	9.7	6.5	7.1	–	37.3	–	–	–	8.9
40+ years ASR	7.9	9.4	11.3	8.9	13.7	24.9	14.4	5.8	9.8
50–69 years ASR	7.4	8.6	13.7	11.1	10.2	32.6	21.6	–	10.3
<i>Subsequent screening round</i>									
40–49 years	13.4	14.0	9.9	22.4	6.1	3.8	15.7	–	12.0
50–59 years	10.8	10.7	12.3	12.0	10.3	9.1	2.1	20.7	11.0
60–69 years	9.7	14.7	14.0	12.5	11.7	8.9	–	–	12.2
70 + years	8.4	8.3	7.4	–	11.5	–	–	–	8.0
40+ years ASR	10.8	12.2	11.7	12.8	10.0	6.8	4.1	8.1	11.2
50–69 years ASR	10.4	12.3	13.0	12.2	10.9	9.0	1.2	12.1	11.5
2003									
0–12 months following screening									
<i>First screening round</i>									
40–49 years	5.2	11.4	6.1	3.7	5.1	5.9	–	–	6.2
50–59 years	6.5	4.3	4.4	8.7	2.2	9.6	–	–	5.4
60–69 years	8.2	11.4	9.3	–	–	30.8	–	–	8.4
70 + years	4.0	–	17.3	–	–	–	–	–	6.0
40+ years ASR	6.4	7.2	7.8	4.1	1.9	13.5	–	–	6.5
50–69 years ASR	7.2	7.3	6.5	5.1	1.3	18.4	–	–	6.6
<i>Subsequent screening round</i>									
40–49 years	5.5	7.7	7.2	9.3	9.2	4.0	–	–	6.6
50–59 years	5.6	6.4	5.5	7.2	6.6	8.7	4.5	–	6.1
60–69 years	6.4	6.3	5.1	7.3	5.1	6.2	3.3	11.0	6.1
70 + years	6.3	4.6	4.8	13.6	7.8	13.4	–	–	6.1
40+ years ASR	5.9	6.4	5.7	8.5	6.9	7.6	2.7	3.1	6.2
50–69 years ASR	5.9	6.4	5.3	7.3	6.0	7.6	4.0	4.6	6.1
13–24 months following screening									
<i>First screening round</i>									
40–49 years	12.7	20.6	10.2	2.1	8.1	12.8	–	–	11.9

Table 12A.19

Table 12A.19 Interval cancer rate for women, by age, per 10 000 women years at risk (a), (b), (c), (d), (e), (f)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
50–59 years	13.5	12.9	10.4	5.8	9.0	10.2	–	–	11.3
60–69 years	10.3	17.1	19.3	33.0	22.7	–	–	–	15.1
70 + years	29.4	13.2	17.6	41.2	–	–	–	–	22.8
40+ years ASR	14.4	15.7	13.7	17.0	11.5	6.6	–	–	13.9
50–69 years ASR	12.2	14.7	14.1	17.1	14.7	5.9	–	–	12.9
<i>Subsequent screening round</i>									
40–49 years	15.9	11.5	10.6	19.1	10.8	4.6	–	–	13.1
50–59 years	11.9	16.1	14.3	7.5	14.2	12.2	7.6	13.0	13.3
60–69 years	12.2	12.7	14.6	10.1	10.6	10.3	7.3	24.4	12.4
70 + years	12.6	10.4	17.3	10.8	5.9	10.0	–	–	12.3
40+ years ASR	12.9	13.5	14.0	11.0	11.5	9.8	5.0	11.9	12.9
50–69 years ASR	12.0	14.7	14.4	8.6	12.7	11.4	7.4	17.8	12.9
2004									
<i>0–12 months following screening</i>									
<i>First screening round</i>									
40–49 years	9.9	12.5	3.8	3.7	11.7	na	–	–	na
50–59 years	7.0	7.4	5.8	6.4	6.4	na	–	–	na
60–69 years	7.4	5.6	7.5	–	–	na	–	–	na
70 + years	–	–	17.4	39.2	–	na	–	–	na
40+ years ASR	6.8	7.0	7.3	8.1	4.9	na	–	–	na
50–69 years ASR	7.2	6.6	6.5	3.7	3.8	na	–	–	na
<i>Subsequent screening round</i>									
40–49 years	7.8	12.7	5.7	11.4	10.7	na	–	–	na
50–59 years	6.4	6.0	7.0	5.7	6.0	na	–	6.0	na
60–69 years	5.0	6.8	5.6	5.7	5.1	na	–	–	na
70 + years	5.7	4.7	5.0	9.6	3.8	na	–	–	na
40+ years ASR	6.2	7.4	6.1	7.4	6.5	na	–	2.4	na
50–69 years ASR	5.8	6.3	6.4	5.7	5.7	na	–	3.5	na
<i>13–24 months following screening</i>									
<i>First screening round</i>									
40–49 years	7.9	16.7	na	6.4	12.5	na	–	–	na
50–59 years	8.7	15.3	na	12.4	19.8	na	–	–	na
60–69 years	6.0	11.2	na	22.5	–	na	–	–	na
70 + years	21.2	–	na	–	–	na	–	–	na
40+ years ASR	9.4	12.5	na	12.4	10.3	na	–	–	na
50–69 years ASR	7.6	13.6	na	16.6	11.6	na	–	–	na
<i>Subsequent screening round</i>									
40–49 years	11.0	12.7	na	7.7	16.7	na	–	–	na
50–59 years	13.1	12.8	na	14.7	13.4	na	5.0	–	na
60–69 years	12.7	15.7	na	11.7	9.6	na	7.4	29.8	na
70 + years	9.9	11.2	na	12.9	7.6	na	–	–	na
40+ years ASR	12.2	13.4	na	12.2	12.3	na	4.0	8.3	na

Table 12A.19

Table 12A.19 Interval cancer rate for women, by age, per 10 000 women years at risk (a), (b), (c), (d), (e), (f)

	<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>Aust</i>
50–69 years ASR	13.0	14.0	na	13.5	11.8	na	6.0	12.4	na
2005									
<i>0–12 months following screening</i>									
<i>First screening round</i>									
40–49 years	na	11.2	na	2.9	6.6	na	–	–	na
50–59 years	na	6.0	na	4.9	–	na	10.4	–	na
60–69 years	na	6.0	na	–	–	na	–	–	na
70 + years	na	–	na	41.5	–	na	–	–	na
40+ years ASR	na	6.3	na	7.7	1.4	na	4.1	–	na
50–69 years ASR	na	6.0	na	2.9	–	na	6.1	–	na
<i>Subsequent screening round</i>									
40–49 years	na	9.9	na	9.4	3.6	na	–	–	na
50–59 years	na	7.0	na	8.7	4.4	na	3.7	5.6	na
60–69 years	na	7.8	na	6.3	8.5	na	7.7	–	na
70 + years	na	5.5	na	6.9	3.6	na	–	–	na
40+ years ASR	na	7.6	na	8.0	5.3	na	3.6	2.2	na
50–69 years ASR	na	7.3	na	7.7	6.1	na	5.4	3.3	na
<i>13–24 months following screening</i>									
<i>First screening round</i>									
40–49 years	na	12.9	na	12.6	18.8	na	–	28.4	na
50–59 years	na	14.7	na	16.1	–	na	11.0	–	na
60–69 years	na	48.0	na	48.0	–	na	–	–	na
70 + years	na	17.4	na	49.5	–	na	–	–	na
40+ years ASR	na	23.9	na	28.4	3.9	na	4.3	5.9	na
50–69 years ASR	na	28.5	na	29.3	–	na	6.4	–	na
<i>Subsequent screening round</i>									
40–49 years	na	19.7	na	5.0	8.4	na	–	21.1	na
50–59 years	na	11.7	na	9.6	11.2	na	8.2	12.0	na
60–69 years	na	12.2	na	12.7	14.5	na	8.6	–	na
70 + years	na	11.1	na	8.4	18.2	na	22.3	–	na
40+ years ASR	na	13.4	na	9.4	12.4	na	8.3	9.0	na
50–69 years ASR	na	11.9	na	10.9	12.6	na	8.3	7.0	na

(a) 'Asymptomatic' includes women without symptoms and women with symptoms other than breast lump and/or blood stained or watery nipple discharge. 'Symptomatic' includes women with breast lump and/or blood stained or watery nipple discharge. Symptomatic women who attend early for rescreen and are diagnosed with breast cancer are included. Women with a strong family history of breast cancer are not included in 12–24 month calculations as they are screened annually.

(b) Rates are expressed per 10 000 women years at risk.

(c) BreastScreen Australia services have different policies throughout Australia with respect to the screening of symptomatic women. These differences affect the interval cancer rate, therefore comparisons between jurisdictions should not be made.

(d) The numbers used to measure this indicator are small, resulting in large variations from year to year. It is reasonable to view this indicator over time rather than from one year to the next.

Table 12A.19 Interval cancer rate for women, by age, per 10 000 women years at risk (a), (b), (c), (d), (e), (f)

	<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>Aust</i>
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(e) Rates for 40+ and 50–69 years are age standardised to the Australian population of women attending a BreastScreen Australia service in 1998.

(f) Historical rates in this table may differ from those in previous Reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 Census of Population and Housing.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments unpublished.

Table 12A.20

Table 12A.20 Invasive breast cancer detection rate, five year averages (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2000–2004									
Invasive cancers									
<i>First round</i>									
40–44 years	19.0	23.3	21.5	17.9	19.8	25.1	17.2	17.4	20.5
45–49 years	32.3	44.1	48.3	37.6	30.4	22.8	30.1	35.1	38.4
50–54 years	50.1	43.4	47.4	57.0	54.3	39.1	58.4	51.3	48.7
55–59 years	61.5	72.7	71.2	51.7	99.7	72.4	72.8	82.5	67.8
60–64 years	73.0	80.5	100.6	97.6	133.2	145.1	114.9	71.2	87.5
65–69 years	85.4	107.2	96.3	93.0	178.4	93.9	63.7	–	96.8
70–74 years	99.1	163.6	153.1	172.2	164.4	76.9	151.5	281.7	132.9
75–79 years	137.9	211.3	198.9	222.6	109.2	135.7	–	–	167.6
80–84 years	182.5	248.9	196.7	260.2	299.6	144.9	303.0	–	210.0
85 + years	146.3	240.0	245.6	133.3	158.7	–	–	–	182.1
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	63.4	78.0	78.9	77.7	97.3	71.4	71.0	65.3	72.7
50–69 years ASR	65.0	71.6	74.8	71.6	107.7	81.8	75.7	53.8	71.6
<i>Subsequent round</i>									
40–44 years	10.9	10.2	15.8	8.2	22.3	21.9	55.6	–	13.9
45–49 years	18.1	23.6	24.6	17.8	25.3	20.7	35.9	17.2	21.4
50–54 years	29.3	27.2	31.3	34.8	34.8	30.5	30.8	34.5	30.4
55–59 years	42.9	38.8	42.8	43.5	43.8	44.9	43.5	30.1	42.0
60–64 years	51.0	45.4	53.0	48.7	52.4	55.4	46.5	46.5	49.9
65–69 years	53.8	49.8	59.4	56.8	62.7	52.3	80.4	63.0	55.3
70–74 years	58.8	52.8	61.5	62.5	66.4	84.5	79.6	28.3	58.6
75–79 years	60.7	69.4	66.9	104.8	97.7	101.8	113.9	73.8	67.4
80–84 years	71.8	131.4	103.4	84.9	105.3	28.8	–	74.6	83.0
85 + years	63.8	71.8	81.3	155.4	228.3	666.7	1 052.6	588.2	80.8
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	39.0	37.4	42.4	42.0	45.9	45.4	52.7	36.3	40.1
50–69 years ASR	42.4	38.6	44.5	44.4	46.4	44.0	47.2	41.5	42.5
DCIS									
<i>First round</i>									
40–44 years	4.6	9.4	4.9	10.6	10.9	9.1	17.2	–	6.4
45–49 years	10.4	15.2	10.2	13.2	8.5	17.1	22.6	8.8	11.7
50–54 years	11.4	15.6	14.6	24.6	13.3	14.0	9.7	17.1	14.9
55–59 years	11.7	14.9	17.6	29.3	20.5	18.1	10.4	–	15.6
60–64 years	17.9	33.0	15.4	50.1	24.7	19.3	–	–	22.9
65–69 years	19.5	23.5	20.5	33.8	13.7	–	–	65.4	21.0
70–74 years	19.8	16.4	20.9	43.1	14.9	–	–	–	19.9
75–79 years	34.0	27.6	18.8	29.7	31.2	–	–	–	27.8
80–84 years	9.9	11.3	43.7	111.5	74.9	–	–	–	26.8

Table 12A.20

Table 12A.20 Invasive breast cancer detection rate, five year averages (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
85 + years	–	80.0	35.1	133.3	158.7	–	–	–	39.6
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	14.2	19.1	15.6	30.5	17.0	11.9	8.2	13.3	16.9
50–69 years ASR	14.5	20.8	16.7	33.3	17.8	13.5	5.9	18.3	18.1
<i>Subsequent round</i>									
40–44 years	4.5	4.1	4.0	1.4	7.9	–	7.9	–	4.2
45–49 years	7.3	8.4	5.5	8.9	6.3	8.1	8.5	8.6	6.7
50–54 years	7.9	9.0	8.6	9.6	10.1	10.2	9.7	4.6	8.8
55–59 years	9.5	8.9	10.5	13.2	10.8	12.2	15.6	12.5	10.5
60–64 years	10.2	10.0	12.6	14.5	9.6	8.9	11.6	16.9	12.5
65–69 years	8.7	10.4	12.5	18.3	11.4	16.3	21.3	–	12.9
70–74 years	12.3	11.8	11.5	20.3	21.1	18.3	7.2	–	12.3
75–79 years	11.9	12.3	15.1	30.8	16.5	13.6	38.0	–	12.6
80–84 years	13.4	6.1	14.3	8.5	12.4	28.8	–	–	13.0
85 + years	5.3	–	13.6	–	–	–	–	–	6.1
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	8.8	9.1	9.8	12.9	10.8	11.0	12.8	6.8	10.0
50–69 years ASR	9.0	9.4	10.7	13.3	10.4	11.6	13.9	8.5	10.8
2001–2005									
Invasive cancers									
<i>First round</i>									
40–44 years	20.3	20.4	22.9	19.2	21.7	27.0	–	28.7	21.4
45–49 years	36.8	38.4	48.3	36.6	28.5	26.5	39.4	36.6	39.0
50–54 years	47.8	43.8	50.4	61.1	53.5	48.6	57.4	36.6	49.1
55–59 years	60.0	83.0	74.2	59.1	98.1	71.4	71.2	62.4	69.6
60–64 years	75.5	89.1	101.7	103.5	111.6	143.0	106.6	101.7	89.8
65–69 years	89.4	107.5	82.0	82.9	167.6	138.2	140.4	63.3	95.0
70–74 years	97.2	145.9	155.0	168.9	166.7	–	172.4	166.7	127.1
75–79 years	156.8	205.2	215.2	334.4	159.1	152.3	131.6	–	190.6
80–84 years	182.9	238.4	164.8	282.3	183.5	169.5	370.4	–	197.5
85 + years	182.6	277.8	251.0	125.0	344.8	–	–	–	217.0
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	64.7	78.6	78.9	82.7	93.2	73.7	85.4	62.9	73.6
50–69 years ASR	65.2	76.4	74.0	74.2	100.1	92.8	88.0	62.9	72.4
<i>Subsequent round</i>									
40–44 years	9.7	10.3	16.5	10.8	25.5	23.4	70.4	–	14.5
45–49 years	18.9	22.3	24.5	19.4	21.8	22.6	31.0	21.6	21.6
50–54 years	29.0	27.0	31.3	34.3	32.9	31.2	25.1	37.1	29.9
55–59 years	41.7	37.0	41.9	43.7	41.3	43.0	40.8	35.0	40.7
60–64 years	51.8	43.8	51.9	49.2	53.0	54.4	44.4	55.7	49.6
65–69 years	54.8	49.6	57.2	59.5	63.3	59.8	74.8	55.6	55.6

Table 12A.20

Table 12A.20 Invasive breast cancer detection rate, five year averages (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
70–74 years	58.3	53.9	58.3	66.3	67.8	71.9	75.7	16.4	58.1
75–79 years	63.3	69.5	73.0	100.0	97.5	88.8	139.4	83.0	70.4
80–84 years	70.9	122.2	113.4	105.3	98.9	24.1	–	–	83.9
85 + years	60.7	82.0	84.3	166.7	241.9	612.2	909.1	625.0	83.4
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	39.0	36.7	41.8	43.2	45.1	44.9	50.7	37.4	39.9
50–69 years ASR	42.3	37.7	43.6	44.9	45.4	45.0	43.1	44.3	42.1
DCIS									
<i>First round</i>									
40–44 years	4.5	9.8	4.6	13.3	10.8	9.6	15.6	–	6.6
45–49 years	10.5	13.4	10.3	12.2	9.8	14.5	13.1	18.3	11.4
50–54 years	13.5	15.4	16.4	20.5	14.7	10.8	15.9	24.4	15.6
55–59 years	11.9	14.3	15.3	27.9	14.9	11.0	20.3	–	14.6
60–64 years	18.8	32.7	14.8	54.5	23.5	38.1	–	–	23.7
65–69 years	20.3	25.7	19.1	39.3	9.3	–	–	–	21.5
70–74 years	20.7	16.2	25.8	48.3	–	–	–	–	21.3
75 – Nil or rounded to	35.4	22.8	22.4	50.2	22.7	–	–	–	29.1
80–84 years	12.2	26.5	25.3	80.6	45.9	–	–	–	24.0
85 + years	–	46.3	41.8	125.0	172.4	–	–	–	37.7
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	15.0	18.9	15.7	31.5	14.0	12.5	9.9	7.6	17.1
50–69 years ASR	15.6	21.0	16.3	33.6	15.6	14.8	10.5	7.9	18.2
<i>Subsequent round</i>									
40–44 years	4.2	6.2	4.4	4.1	8.0	–	10.1	–	4.5
45–49 years	6.9	7.2	6.3	8.3	5.0	6.6	9.7	4.3	6.8
50–54 years	8.1	9.5	7.9	11.1	8.7	11.4	7.5	4.6	8.8
55–59 years	8.8	9.0	10.1	13.6	10.0	12.2	15.9	18.7	10.0
60–64 years	10.5	11.2	12.5	16.2	9.0	9.3	12.7	14.8	11.5
65–69 years	9.9	10.1	12.8	17.4	12.2	13.7	19.1	13.9	11.7
70–74 years	12.1	11.7	11.8	20.6	16.8	16.2	12.6	–	12.6
75–79 years	12.6	13.7	14.3	30.2	16.5	23.7	17.4	–	14.2
80–84 years	14.5	8.5	10.8	15.0	11.0	48.2	–	–	13.5
85 + years	6.1	–	15.3	–	40.3	–	–	–	8.1
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	8.9	9.5	9.7	13.6	9.9	11.1	12.4	8.8	9.7
50–69 years ASR	9.1	9.9	10.4	14.1	9.8	11.6	13.1	12.3	10.3
2002–2006									
Invasive cancers									
<i>First round</i>									
40–44 years	20.4	19.1	24.0	17.2	17.1	31.5	–	47.0	21.5
45–49 years	37.2	40.0	47.4	36.5	27.8	42.0	61.3	61.9	40.0

Table 12A.20

Table 12A.20 Invasive breast cancer detection rate, five year averages (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
50–54 years	45.3	43.6	50.0	63.0	56.9	55.0	49.3	29.8	48.6
55–59 years	58.8	82.2	76.9	65.0	92.4	61.5	92.1	59.3	69.3
60–64 years	78.6	87.6	102.0	112.0	130.0	112.5	37.7	101.7	90.7
65–69 years	91.4	121.4	70.6	100.8	190.2	77.5	206.9	139.9	96.2
70–74 years	98.3	119.8	168.1	86.0	212.8	49.3	206.2	200.0	123.5
75–79 years	134.1	181.4	191.5	400.0	161.3	131.6	178.6	–	176.5
80–84 years	219.4	229.1	130.8	396.5	176.5	169.5	–	–	208.6
85 + years	248.4	261.4	319.6	151.5	487.8	–	–	–	266.7
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	64.5	77.1	78.0	83.7	102.3	66.7	89.6	78.3	73.3
50–69 years ASR	65.1	78.5	72.5	81.7	108.2	73.8	88.5	74.8	72.5
<i>Subsequent round</i>									
40–44 years	9.1	10.4	16.2	17.4	26.7	25.9	88.5	16.9	15.3
45–49 years	21.4	25.0	25.8	23.7	20.6	18.9	39.2	22.8	23.7
50–54 years	29.3	25.7	30.4	32.7	32.3	31.4	22.4	35.3	29.3
55–59 years	40.3	38.5	41.1	40.6	41.5	40.9	38.2	36.0	40.1
60–64 years	52.8	44.7	51.9	50.5	53.4	51.6	48.1	52.7	50.3
65–69 years	54.9	50.6	59.0	59.8	67.2	63.4	72.3	52.8	56.7
70–74 years	59.5	54.8	58.2	67.2	61.6	55.8	50.7	19.4	57.8
75–79 years	66.3	71.7	77.9	80.1	80.8	88.3	162.3	142.2	72.2
80–84 years	70.4	116.1	126.3	83.7	96.0	–	107.0	–	84.9
85 + years	66.9	80.3	60.7	140.4	142.9	491.8	952.4	666.7	81.9
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	39.5	37.4	42.1	42.8	44.3	42.6	51.9	40.0	40.3
50–69 years ASR	42.3	38.1	43.5	44.0	46.1	44.6	41.9	42.8	42.1
<i>DCIS</i>									
<i>First round</i>									
40–44 years	4.6	10.4	5.3	13.6	9.1	12.2	–	–	7.1
45–49 years	10.0	13.2	12.0	12.8	5.1	11.0	–	41.3	11.4
50–54 years	14.9	14.2	15.8	21.3	16.9	13.1	13.7	23.8	15.7
55–59 years	11.9	11.5	14.5	24.4	16.5	15.4	16.7	–	13.7
60–64 years	22.4	27.2	13.7	53.1	39.0	28.1	–	–	23.8
65–69 years	24.4	24.3	13.2	33.6	–	–	–	–	20.7
70–74 years	22.1	13.3	24.0	28.7	–	–	–	–	19.9
75–79 years	30.9	27.9	21.3	42.1	32.3	–	–	–	27.6
80–84 years	16.9	32.7	14.5	88.1	58.8	–	–	–	26.9
85 + years	–	65.4	45.7	151.5	243.9	–	–	–	48.5
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	16.4	17.1	14.5	28.5	15.6	12.0	5.9	10.4	16.8
50–69 years ASR	17.6	18.3	14.5	31.5	18.4	14.5	8.8	7.7	18.0
<i>Subsequent round</i>									

Table 12A.20

Table 12A.20 Invasive breast cancer detection rate, five year averages (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
40–44 years	5.6	12.5	4.8	5.4	6.7	–	–	–	5.4
45–49 years	7.3	5.9	6.0	7.6	4.7	5.7	6.9	4.6	6.4
50–54 years	7.6	9.6	7.6	10.7	7.9	13.6	6.3	7.1	8.5
55–59 years	8.7	8.8	10.1	13.7	9.3	12.6	13.7	15.8	9.8
60–64 years	10.2	11.0	11.9	14.9	9.2	7.3	12.0	10.5	11.1
65–69 years	10.5	10.1	15.0	15.9	10.5	13.4	15.6	13.2	11.9
70–74 years	11.7	11.9	12.1	23.1	13.3	18.3	16.9	19.4	12.7
75–79 years	13.8	13.9	12.2	32.4	16.9	22.1	–	–	14.6
80–84 years	15.0	5.4	6.5	6.4	10.1	41.8	–	–	12.2
85 + years	7.4	–	17.3	–	35.7	–	–	–	9.3
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	9.0	9.7	9.7	13.3	9.0	11.2	9.8	9.7	9.6
50–69 years ASR	9.1	9.8	10.6	13.4	9.1	11.9	11.3	11.3	10.1
2003–2007									
Invasive cancers									
<i>First round</i>									
40–44 years	20.2	19.6	25.6	18.5	17.3	30.1	69.4	51.0	22.4
45–49 years	37.5	41.9	44.0	39.9	31.4	39.5	143.9	52.0	40.4
50–54 years	42.2	43.1	53.2	68.8	52.0	58.4	55.8	28.0	48.4
55–59 years	55.4	91.9	81.1	69.5	74.8	44.4	74.8	92.5	68.9
60–64 years	77.3	97.4	102.4	87.5	96.3	110.5	39.4	62.5	87.5
65–69 years	84.0	124.8	78.4	108.3	171.8	137.4	214.3	186.3	95.8
70–74 years	103.0	108.6	169.1	81.6	233.3	93.5	210.5	–	124.2
75–79 years	110.9	207.7	187.6	454.5	312.5	146.0	277.8	–	185.3
80–84 years	307.2	263.2	159.5	428.6	87.7	357.1	–	–	257.7
85 + years	82.3	406.5	314.1	333.3	555.6	–	–	–	251.5
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	62.3	81.2	80.4	85.6	97.0	77.3	108.7	66.3	73.5
50–69 years ASR	61.5	83.7	76.2	80.8	91.0	81.7	87.9	83.2	71.6
<i>Subsequent round</i>									
40–44 years	7.5	12.3	15.9	20.1	25.3	15.5	120.8	18.0	15.2
45–49 years	23.5	21.5	25.1	26.8	19.0	23.7	34.3	24.2	24.2
50–54 years	27.6	26.9	30.3	31.2	32.2	30.8	24.0	38.3	28.9
55–59 years	37.4	38.1	39.6	39.5	41.0	38.1	32.7	36.4	38.5
60–64 years	49.0	46.3	54.3	50.5	54.8	50.1	51.9	51.1	50.1
65–69 years	51.0	52.6	56.6	60.0	60.2	58.7	71.8	46.3	54.7
70–74 years	60.8	56.7	61.0	71.6	66.4	54.9	58.2	–	60.0
75–79 years	69.4	68.0	81.6	70.4	83.6	86.1	137.8	116.3	73.5
80–84 years	74.1	120.6	124.6	93.2	85.7	18.7	102.6	–	90.2
85 + years	71.5	88.1	65.4	93.2	118.3	142.9	500.0	1 000.0	80.1
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	37.9	37.8	42.1	43.0	43.5	40.2	52.8	38.2	39.9

Table 12A.20

Table 12A.20 Invasive breast cancer detection rate, five year averages (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
50–69 years ASR	39.4	39.1	43.1	43.2	44.9	42.4	41.7	42.2	41.1
DCIS									
<i>First round</i>									
40–44 years	4.4	9.8	5.5	12.3	8.1	11.7	–	–	6.9
45–49 years	9.0	13.5	13.3	17.3	3.1	8.3	–	41.6	11.9
50–54 years	13.5	14.5	15.6	19.6	14.5	10.1	15.2	16.8	14.9
55–59 years	10.8	16.5	16.2	28.1	10.7	19.7	24.9	–	14.6
60–64 years	19.1	31.3	16.4	38.9	27.5	27.6	–	–	21.7
65–69 years	23.8	24.4	11.2	27.1	12.3	–	–	–	19.9
70–74 years	27.0	12.1	20.6	32.6	33.3	–	–	–	22.3
75–79 years	23.1	18.9	12.5	47.8	44.6	–	–	–	21.2
80–84 years	11.4	43.9	15.9	95.2	–	–	–	–	25.3
85 + years	–	81.3	–	166.7	–	–	–	–	29.6
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	15.3	18.4	14.5	26.9	15.9	11.7	7.6	9.0	16.4
50–69 years ASR	16.0	20.6	15.1	27.5	16.0	14.5	11.4	5.5	17.3
<i>Subsequent round</i>									
40–44 years	5.7	14.3	4.7	8.8	6.7	3.1	–	–	5.9
45–49 years	7.9	5.9	6.7	4.7	5.7	6.6	8.6	4.8	6.7
50–54 years	7.6	10.2	7.7	11.3	7.7	11.9	3.8	7.2	8.7
55–59 years	8.2	9.5	10.6	13.9	9.0	12.1	11.1	19.3	9.9
60–64 years	9.8	11.5	11.9	17.5	9.9	8.7	13.0	9.6	11.4
65–69 years	10.6	10.6	15.7	13.4	12.2	11.2	12.0	17.4	12.1
70–74 years	13.0	13.3	13.5	21.1	10.2	15.4	21.2	23.8	13.6
75–79 years	14.3	18.3	14.5	33.6	16.5	10.1	–	–	16.4
80–84 years	16.8	7.5	12.5	5.8	9.0	37.5	–	–	13.7
85 + years	9.7	–	8.2	–	29.6	–	–	–	8.7
Not stated	–	na	–	–	–	–	–	–	na
40 + years ASR	9.0	10.6	10.2	13.3	9.0	10.4	9.1	11.2	9.9
50–69 years ASR	8.8	10.4	10.9	13.8	9.4	11.1	9.3	12.8	10.3
2004–2008									
Invasive cancers									
<i>First round</i>									
40–44 years	19.4	19.2	26.8	22.3	17.6	31.9	20.7	60.0	23.2
45–49 years	37.2	41.5	43.6	45.1	25.3	42.4	83.0	43.7	40.4
50–54 years	43.3	44.2	60.3	63.0	48.7	57.0	63.7	31.4	49.3
55–59 years	57.1	93.0	81.8	72.8	63.5	33.8	72.2	83.0	68.8
60–64 years	77.2	87.6	101.1	91.2	118.8	107.3	77.8	27.3	85.8
65–69 years	77.1	138.6	88.7	95.8	177.4	163.7	181.8	232.6	94.4
70–74 years	97.2	121.6	159.9	139.9	170.6	96.6	109.9	–	121.2
75–79 years	136.4	145.7	177.6	385.7	386.7	78.7	400.0	–	176.6
80–84 years	311.6	287.2	176.7	229.9	128.2	222.2	–	–	247.7
85 + years	–	412.4	327.9	339.0	666.7	–	–	–	239.3

Table 12A.20

Table 12A.20 Invasive breast cancer detection rate, five year averages (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	62.0	81.3	82.3	85.8	95.2	75.7	95.1	65.8	72.7
50–69 years ASR	60.9	84.8	80.4	78.2	93.1	82.9	92.0	83.0	71.2
<i>Subsequent round</i>									
40–44 years	8.6	9.9	16.5	22.7	22.5	20.0	68.0	21.0	16.0
45–49 years	24.6	23.4	25.8	26.7	18.0	26.8	42.3	21.3	25.0
50–54 years	28.7	28.6	31.9	29.9	30.8	28.9	28.3	39.6	29.8
55–59 years	36.9	40.2	39.2	39.3	36.6	32.7	37.0	35.9	38.3
60–64 years	47.9	48.7	53.9	50.8	52.9	52.2	57.5	48.1	50.3
65–69 years	52.5	55.8	59.7	64.0	59.1	60.9	66.9	55.8	57.0
70–74 years	70.1	60.5	61.0	79.2	68.8	50.3	64.6	33.3	63.7
75–79 years	72.7	73.2	80.8	87.3	93.6	93.8	114.9	243.9	78.6
80–84 years	76.2	89.9	102.7	108.2	68.7	35.5	103.1	–	85.1
85 + years	80.7	78.2	68.3	104.2	74.6	129.9	–	1 250.0	80.6
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	39.2	39.6	42.6	44.7	42.0	40.2	50.4	46.2	41.0
50–69 years ASR	39.7	41.4	44.1	43.6	42.7	41.3	44.5	43.7	41.8
<i>DCIS</i>									
<i>First round</i>									
40–44 years	4.2	9.4	6.8	12.9	7.2	11.2	–	–	7.4
45–49 years	9.9	14.8	12.1	19.0	1.1	12.1	13.8	43.7	12.4
50–54 years	12.7	14.1	16.1	19.6	15.9	14.9	14.2	21.0	14.8
55–59 years	12.3	14.8	17.1	31.6	21.2	19.3	32.1	–	15.8
60–64 years	16.5	28.1	18.6	32.6	33.0	26.8	19.5	27.3	20.3
65–69 years	17.9	24.5	8.4	22.5	12.7	–	–	–	16.3
70–74 years	22.4	20.3	23.5	35.0	68.3	–	–	–	23.8
75–79 years	15.7	22.4	7.4	27.5	55.2	–	–	–	16.4
80–84 years	14.2	78.3	17.7	114.9	–	–	–	–	35.4
85 + years	–	103.1	–	169.5	–	–	–	–	34.2
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	13.7	18.8	14.7	26.0	21.7	13.0	13.3	14.2	16.1
50–69 years ASR	14.5	19.4	15.4	26.2	20.4	15.8	17.2	12.9	16.6
<i>Subsequent round</i>									
40–44 years	7.1	15.8	5.0	7.6	6.9	8.6	–	–	6.6
45–49 years	8.3	7.5	7.5	5.5	5.7	3.6	7.7	–	7.1
50–54 years	7.9	10.7	8.0	11.3	7.2	11.5	3.0	9.9	8.9
55–59 years	8.3	10.0	9.8	12.4	8.8	11.0	8.2	21.1	9.6
60–64 years	10.3	12.2	12.0	17.6	9.4	11.8	11.5	12.0	11.8
65–69 years	11.0	12.2	15.8	14.7	11.7	9.6	10.3	27.9	12.7
70–74 years	11.6	13.5	15.0	20.0	7.5	13.6	14.9	33.3	13.6
75–79 years	14.2	18.4	12.1	26.2	16.0	9.9	–	–	15.6
80–84 years	18.8	7.1	17.8	15.5	8.1	35.5	–	–	15.4
85 + years	10.8	–	7.6	–	24.9	–	–	–	8.3

Table 12A.20 **Invasive breast cancer detection rate, five year averages (a), (b)**

	<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>Aust</i>
Not stated	–	–	–	–	–	–	–	–	–
40 + years ASR	9.3	11.4	10.4	13.0	8.5	10.3	7.3	14.0	10.2
50–69 years ASR	9.1	11.1	10.9	13.6	9.0	11.1	7.7	16.8	10.5

ASR = Age standardised rate. DCIS = *Ductal carcinoma in situ*.

(a) Data are for women attending the BreastScreen Australia Program

(b) Rates are expressed per 10 000 woman screened. Rates for 40+ years and 50–69 years are age standardised to the Australian population of women attending a BreastScreen service in 1998.

(c) Historical rates in this table may differ from those in previous Reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 *Census of Population and Housing*.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments unpublished; ABS 2009, *Population by Age and Sex, Australian States and Territories, June 2008*, Cat. no. 3201.0, Canberra.

Table 12A.21

Table 12A.21 **Rate of detection of small diameter (15mm or less) invasive cancers, all rounds of screening (a), (b), (c), (d)**

	<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>Aust</i>
2004									
Rate per 10 000 women screened									
40–44 years	7.5	5.5	13.2	7.3	20.7	24.1	95.2	33.4	11.1
45–49 years	14.4	19.5	15.3	16.0	6.5	17.5	47.0	35.3	15.4
50–54 years	20.6	18.9	22.2	24.5	21.1	33.5	18.8	36.1	21.3
55–59 years	28.1	28.5	26.9	31.7	26.8	28.6	40.0	39.9	28.5
60–64 years	36.4	24.5	33.8	30.2	30.7	43.8	43.5	17.3	31.9
65–69 years	36.9	34.8	41.1	37.0	41.2	36.8	85.9	70.7	38.3
70–74 years	47.1	40.9	47.1	53.0	60.6	47.6	88.2	–	46.1
75–79 years	49.7	51.7	46.3	62.4	46.2	56.5	81.3	–	50.0
80–84 years	45.6	135.1	73.9	51.3	23.2	–	–	–	56.2
85 + years	36.2	–	108.7	156.3	–	–	–	–	47.7
Not stated	–	–	–	–	–	–	na	na	na
Total 40+ years ASR	27.9	26.3	29.0	29.8	28.3	33.3	52.0	33.7	28.1
50–69 years ASR	29.2	25.7	29.7	30.1	28.6	35.2	42.8	39.7	28.8
2005									
Rate per 10 000 women screened									
40–44 years	7.1	8.9	8.5	19.5	13.8	18.4	–	–	10.4
45–49 years	20.1	12.6	16.7	19.3	12.3	11.8	27.2	–	16.3
50–54 years	18.4	18.0	22.0	24.3	19.6	25.3	24.1	16.6	20.0
55–59 years	25.7	24.3	28.5	23.8	32.1	13.7	20.6	36.1	25.9
60–64 years	31.9	32.0	33.5	33.0	30.0	32.6	25.2	40.8	32.1
65–69 years	36.5	36.4	33.6	39.5	39.1	58.4	45.5	48.4	37.3
70–74 years	42.0	45.3	40.4	40.8	41.2	22.8	62.9	–	42.1
75–79 years	47.6	48.1	74.8	74.1	55.4	42.2	68.0	–	57.7
80–84 years	49.4	52.1	62.6	87.7	21.2	–	–	–	51.4
85 + years	–	54.9	106.4	–	394.7	–	–	–	83.1
Not stated	–	–	–	–	–	–	–	–	–
Total 40+ years ASR	26.4	25.7	28.2	29.8	28.1	26.5	29.2	22.2	27.2
50–69 years ASR	26.8	26.3	28.5	29.0	29.0	30.4	27.6	33.2	27.6
2006									
Rate per 10 000 women screened									
40–44 years	9.7	8.3	7.9	15.4	3.4	14.8	–	90.5	9.5
45–49 years	16.7	27.9	18.4	20.0	8.8	21.9	–	40.6	19.0
50–54 years	17.4	19.1	19.2	20.5	24.4	24.8	10.1	8.4	19.0
55–59 years	23.5	24.1	26.4	23.6	29.2	20.1	12.0	18.2	24.4
60–64 years	36.2	31.9	36.3	36.7	39.1	29.5	37.0	42.7	35.4
65–69 years	33.5	36.4	46.5	36.2	44.1	45.4	63.9	29.1	38.6
70–74 years	42.5	39.2	45.1	33.3	32.3	21.2	21.3	–	39.7
75–79 years	45.5	61.6	51.9	45.5	45.9	92.2	193.5	333.3	55.1

Table 12A.21

Table 12A.21 **Rate of detection of small diameter (15mm or less) invasive cancers, all rounds of screening (a), (b), (c), (d)**

	<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>Aust</i>
80–84 years	70.2	54.6	56.8	64.1	21.1	287.8	–	–	63.8
85 + years	73.3	–	94.0	–	–	–	–	–	51.7
Not stated	–	–	–	–	–	–	–	–	–
Total 40+ years ASR	26.1	27.6	29.2	27.2	27.5	30.2	25.7	37.6	27.4
50–69 years ASR	26.3	26.6	30.2	28.0	32.7	28.6	27.0	22.5	27.8
2007									
Rate per 10 000 women screened									
40–44 years	6.3	7.7	11.4	6.5	9.9	5.4	–	–	9.0
45–49 years	19.2	12.9	13.4	20.3	13.0	12.6	65.0	17.2	15.7
50–54 years	19.2	17.5	20.7	22.3	23.6	14.1	10.0	31.3	19.6
55–59 years	25.2	26.4	25.0	26.9	26.2	20.8	20.6	16.7	25.5
60–64 years	30.8	31.8	33.5	26.7	33.8	34.1	26.0	25.5	31.4
65–69 years	36.7	38.7	32.3	42.6	39.6	41.8	54.4	20.3	37.5
70–74 years	38.8	47.0	45.1	56.7	56.4	47.6	24.5	–	46.2
75–79 years	55.4	27.7	52.6	35.3	70.7	20.8	–	–	43.6
80–84 years	69.2	82.9	53.7	–	17.8	147.1	–	–	56.7
85 + years	80.3	56.5	–	238.1	–	–	–	na	55.2
Not stated	–	–	–	–	–	–	–	–	–
Total 40+ years ASR	26.5	26.0	26.4	28.4	29.3	25.0	27.0	na	26.7
50–69 years ASR	26.8	27.1	26.9	28.4	29.7	25.6	24.9	24.1	27.2
2008									
Rate per 10 000 women screened									
40–44 years	10.4	7.9	15.5	9.3	16.8	14.5	–	69.9	13.2
45–49 years	12.1	11.5	14.3	22.1	21.3	22.8	14.7	–	15.3
50–54 years	22.8	24.2	25.2	21.1	24.1	13.4	38.7	25.6	23.6
55–59 years	25.7	28.1	27.2	31.3	15.1	16.2	27.2	17.2	25.9
60–64 years	33.6	33.9	33.3	38.5	44.3	47.2	32.4	–	35.3
65–69 years	43.7	40.7	48.7	42.2	54.3	44.5	37.4	23.2	44.7
70–74 years	66.4	38.1	32.6	86.1	50.7	10.0	49.0	175.4	45.7
75–79 years	42.5	64.5	52.4	78.7	93.2	48.8	–	500.0	59.9
80–84 years	69.2	31.4	47.7	41.2	65.4	87.0	–	–	51.8
85 + years	41.8	51.5	57.5	93.5	–	–	–	–	48.5
Not stated	–	–	–	–	–	–	–	–	–
Total 40+ years ASR	29.9	28.0	29.3	34.9	33.2	25.6	28.7	47.1	29.8
50–69 years ASR	30.0	30.6	32.1	31.7	32.1	27.7	34.1	17.3	30.9

ASR = Age standardised rate

- (a) Data are for women attending the BreastScreen Australia Program.
- (b) Small diameter cancers are defined as invasive cancers up to and including 15mm in diameter.
- (c) Rates are expressed per 10 000 woman screened. Rates for 40+ years and 50–69 years are age standardised to the Australian population of women attending a BreastScreen service in 1998.

Table 12A.21 Rate of detection of small diameter (15mm or less) invasive cancers, all rounds of screening (a), (b), (c), (d)

	<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>Aust</i>
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(d) Historical rates in this table may differ from those in previous Reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 Census of Population and Housing.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments unpublished; ABS 2009, *Population by Age and Sex, Australian States and Territories, June 2008*, Cat. no. 3201.0, Canberra.

Table 12A.22

Table 12A.22 Number of detected invasive cancers, by size and round, women aged over 40 years (a), (b)

	<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>Aust</i>
2004									
First round									
10mm or less	52	48	53	19	17	7	1	4	201
11mm to 15mm	54	35	41	15	4	2	3	3	157
More than 15mm	99	71	75	38	21	7	2	1	314
Unknown size	8	4	1	1	1	–	1	1	17
All cancers	213	158	170	73	43	16	7	9	689
Subsequent round									
10mm or less	384	243	262	113	107	46	21	6	1 182
11mm to 15mm	306	225	182	80	69	22	19	1	904
More than 15mm	370	231	209	98	93	27	10	4	1 042
Unknown size	23	8	4	1	2	–	2	2	42
All cancers	1 083	707	657	292	271	95	52	13	3 170
All rounds									
10mm or less	436	291	315	132	124	53	22	10	1 383
11mm to 15mm	360	260	223	95	73	24	22	4	1 061
More than 15mm	469	302	284	136	114	34	12	5	1 356
Unknown size	31	12	5	2	3	–	3	3	59
All cancers	1 296	865	827	365	314	111	59	22	3 859
2005									
First round									
10mm or less	48	32	45	24	13	2	5	1	170
11mm to 15mm	50	43	51	19	10	11	2	–	186
More than 15mm	80	61	91	39	23	9	4	2	309
Unknown size	2	3	2	2	–	1	–	–	10
All cancers	180	139	189	84	46	23	11	3	675
Subsequent round									
10mm or less	301	284	256	119	97	31	17	5	1 110
11mm to 15mm	238	195	190	71	82	22	10	5	813
More than 15mm	272	248	230	108	90	31	16	6	1 001
Unknown size	3	11	4	2	2	1	–	–	23
All cancers	814	738	680	300	271	85	43	16	2 947
All rounds									
10mm or less	349	316	301	143	110	33	22	6	1 280
11mm to 15mm	288	238	241	90	92	33	12	5	999
More than 15mm	352	309	321	147	113	40	20	8	1 310
Unknown size	5	14	6	4	2	2	–	–	33
All cancers	994	877	869	384	317	108	54	19	3 622

Table 12A.22

Table 12A.22 Number of detected invasive cancers, by size and round, women aged over 40 years (a), (b)

	<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>Aust</i>
2006									
First round									
10mm or less	52	41	36	17	8	5	–	2	161
11mm to 15mm	53	45	33	17	9	9	4	–	170
More than 15mm	88	65	85	27	16	9	6	3	299
Unknown size	1	5	–	1	–	–	–	–	7
All cancers	194	156	154	62	33	23	10	5	637
Subsequent round									
10mm or less	341	280	276	119	113	28	10	8	1 175
11mm to 15mm	235	214	225	88	72	25	16	2	877
More than 15mm	328	250	282	113	101	27	19	3	1 123
Unknown size	11	9	–	3	3	1	–	–	27
All cancers	915	753	783	323	289	81	45	13	3 202
All rounds									
10mm or less	393	321	312	136	121	33	10	10	1 336
11mm to 15mm	288	259	258	105	81	34	20	2	1 047
More than 15mm	416	315	367	140	117	36	25	6	1 422
Unknown size	12	14	–	4	3	1	–	–	34
All cancers	1 109	909	937	385	322	104	55	18	3 839
2007									
First round									
10mm or less	60	33	39	17	10	5	1	1	166
11mm to 15mm	67	29	32	26	9	2	4	4	173
More than 15mm	111	72	89	37	13	10	7	5	344
Unknown size	1	2	–	–	1	–	–	–	4
All cancers	239	136	160	80	33	17	12	10	687
Subsequent round									
10mm or less	311	261	260	110	107	30	16	2	1 097
11mm to 15mm	234	232	190	71	76	24	11	3	841
More than 15mm	307	276	300	112	88	25	18	6	1 132
Unknown size	4	12	–	3	4	–	–	–	23
All cancers	856	781	750	296	275	79	45	11	3 093
All rounds									
10mm or less	371	294	299	127	117	35	17	3	1 263
11mm to 15mm	301	261	222	97	85	26	15	7	1 014
More than 15mm	418	348	389	149	101	35	25	11	1 476
Unknown size	5	14	–	3	5	–	–	–	27
All cancers	1 095	917	910	376	308	96	57	21	3 780

Table 12A.22

Table 12A.22 **Number of detected invasive cancers, by size and round, women aged over 40 years (a), (b)**

	<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>Aust</i>
2008									
First round									
10mm or less	117	38	49	19	15	7	2	2	249
11mm to 15mm	82	32	49	25	12	1	3	–	204
More than 15mm	143	61	95	41	22	11	9	2	384
Unknown size	8	6	–	1	–	–	–	–	15
All cancers	350	137	193	86	49	19	14	4	852
Subsequent round									
10mm or less	314	261	313	136	120	33	15	5	1 197
11mm to 15mm	253	226	214	109	104	27	15	2	950
More than 15mm	336	316	315	128	96	31	19	9	1 250
Unknown size	13	14	–	4	2	–	–	–	33
All cancers	916	817	842	377	322	91	49	16	3 430
All rounds									
10mm or less	431	299	362	155	135	40	17	7	1 446
11mm to 15mm	335	258	263	134	116	28	18	2	1 154
More than 15mm	479	377	410	169	118	42	28	11	1 634
Unknown size	21	20	–	5	2	–	–	–	48
All cancers	1 266	954	1 035	463	371	110	63	20	4 282

(a) Non-breast malignancies not counted.

(b) For small jurisdictions, fluctuations due to small numbers can make comparisons unreliable.

– Nil or rounded to zero.

Source: State and Territory governments unpublished.

Mental health

Table 12A.23

Table 12A.23 Functioning and quality of life measures, by 12-month mental disorder status, 2007 (per cent) (a)

	<i>Any 12-month mental disorder (b)</i>	<i>No 12-month mental disorder</i>	<i>Total</i>
<i>Level of psychological distress (c)</i>			
Low	10.9 ± 1.1	89.1 ± 1.0	100.0
Moderate	32.0 ± 2.6	68.0 ± 2.5	100.0
High	57.1 ± 5.1	42.9 ± 5.1	100.0
Very high	79.6 ± 7.2	20.4 ± 7.1	100.0
<i>Disability status (d)</i>			
Profound/severe	42.9 ± 8.2	57.1 ± 8.2	100.0
Moderate/mild	32.1 ± 5.5	67.9 ± 5.6	100.0
Schooling/employment restriction only	43.4 ± 7.1	56.6 ± 7.1	100.0
No disability/no specific limitations or restrictions	16.6 ± 1.1	83.4 ± 1.1	100.0
<i>Days out of role (e)</i>			
0 days	14.7 ± 1.3	85.3 ± 1.3	100.0
1 to 7 days	28.5 ± 2.5	71.5 ± 2.5	100.0
More than 7 days	42.0 ± 5.2	58.0 ± 5.2	100.0
<i>Suicidal behaviour</i>			
Ideation (f)	71.7 ± 8.7	28.3 ± 8.7	100.0
Plans	77.5 ± 12.6	22.5* ± 12.6	100.0
Attempts	94.2 ± 9.0	5.8** ± 8.9	100.0
No suicidal behaviours	18.7 ± 1.1	81.3 ± 1.1	100.0
<i>Total persons aged 16–85 years</i>	20.0 ± 1.1	80.0 ± 1.1	100.0

(a) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent). A '*' indicates a relative standard error (RSE) of between 25 per cent and 50 per cent. Estimates with RSEs greater than 25 per cent should be used with caution. A '**' indicates a RSE of greater than 50 per cent. Estimates with RSEs greater than 50 per cent are considered too unreliable for general use.

(b) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(c) Level of psychological distress is measured by the Kessler Psychological Distress Scale (K10), from which a score of 10 to 50 is produced. Higher scores indicate a higher level of distress; low scores indicate a low level of distress. Scores are grouped as follows: Low 10–15, Moderate 16–21, High 22–29, and Very high 30–50.

(d) Disability status relates to whether a person has disability, a core-activity limitation (mild, moderate, severe or profound), or a schooling or employment restriction.

(e) Persons who were unable to carry out or had to cut down on their usual activities in the 30 days prior to interview. Total includes 'not stated'.

(f) Suicidal ideation refers to the presence of serious thoughts about committing suicide.

Source: ABS 2008, *National Survey of Mental Health and Wellbeing: Summary of Results, 2007*, Cat. no. 4326.0, Canberra.

Table 12A.24

Table 12A.24 Level of psychological distress K10, 2007-08 (per cent) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (c)	Aust
Males									
18-64 years									
Low (10-15)	70.6 ± 3.4	72.4 ± 3.4	70.2 ± 4.2	68.3 ± 3.8	67.9 ± 4.4	75.2 ± 5.3	69.3 ± 3.6	np	70.5 ± 1.7
Moderate (16-21)	19.1 ± 2.7	18.7 ± 3.4	19.9 ± 3.5	22.8 ± 4.0	19.2 ± 2.4	15.7 ± 4.5	20.6 ± 3.2	np	19.6 ± 1.6
High (22-29) & Very high (30-50)	10.3 ± 2.1	8.9 ± 2.3	9.9 ± 2.5	8.9 ± 2.1	12.9 ± 3.5	9.1 ± 2.7	10.1 ± 2.8	np	9.9 ± 1.0
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	np	100.0
65 years and over									
Low (10-15)	77.1 ± 5.2	83.7 ± 4.8	75.2 ± 6.7	82.8 ± 7.0	74.0 ± 6.4	73.1 ± 8.5	74.2 ± 10.8	np	78.7 ± 2.8
Moderate (16-21)	12.6 ± 4.2	9.5 ± 4.1	19.3 ± 6.0	10.7* ± 6.0	16.4 ± 5.9	15.6 ± 6.7	18.5* ± 12.3	np	13.3 ± 2.4
High (22-29) & Very high (30-50)	10.3 ± 4.1	6.8 ± 2.7	5.5* ± 3.1	6.5* ± 4.5	9.6* ± 4.7	11.3* ± 6.8	7.4* ± 6.3	np	8.0 ± 1.8
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	np	100.0
Total									
Low (10-15)	71.7 ± 3.2	74.1 ± 2.8	71.0 ± 3.9	70.4 ± 3.3	69.0 ± 3.5	74.8 ± 4.8	69.8 ± 3.7	63.9 ± 17.1	71.8 ± 1.6
Moderate (16-21)	18.1 ± 2.4	17.3 ± 2.8	19.8 ± 3.2	21.1 ± 3.5	18.7 ± 2.0	15.7 ± 4.1	20.3 ± 3.6	23.9* ± 14.1	18.6 ± 1.4
High (22-29) & Very high (30-50)	10.3 ± 1.9	8.6 ± 1.9	9.2 ± 2.3	8.6 ± 1.8	12.3 ± 3.1	9.5 ± 2.7	9.8 ± 2.7	12.3* ± 12.2	9.6 ± 0.9
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Females									
18-64 years									
Low (10-15)	60.9 ± 3.0	61.4 ± 3.5	58.4 ± 3.9	68.1 ± 3.3	62.1 ± 4.0	65.0 ± 4.8	61.0 ± 3.7	np	61.4 ± 1.5
Moderate (16-21)	23.7 ± 2.9	22.7 ± 2.9	26.6 ± 3.8	19.7 ± 3.2	23.0 ± 3.1	21.3 ± 4.0	27.4 ± 3.5	np	23.6 ± 1.5
High (22-29) & Very high (30-50)	15.4 ± 2.4	15.8 ± 2.4	15.1 ± 2.5	12.2 ± 2.4	14.8 ± 3.1	13.7 ± 4.0	11.6 ± 2.5	np	15.0 ± 1.2
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	np	100.0
65 years and over									
Low (10-15)	65.1 ± 5.1	70.7 ± 7.2	75.1 ± 6.2	75.4 ± 5.6	76.5 ± 5.2	70.4 ± 7.2	67.7 ± 8.4	np	70.5 ± 3.0
Moderate (16-21)	19.5 ± 5.1	18.1 ± 5.6	16.6 ± 5.2	16.5 ± 5.2	15.6 ± 4.3	22.4 ± 6.5	18.3 ± 7.4	np	18.1 ± 2.6

Table 12A.24

Table 12A.24 Level of psychological distress K10, 2007-08 (per cent) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (c)	Aust
High (22-29) & Very high (30-50)	15.4 ± 3.7	11.2* ± 5.5	8.3 ± 3.8	8.1 ± 3.5	7.8 ± 3.4	7.2* ± 3.9	14.0 ± 6.7	np	11.5 ± 2.0
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	np	100.0
Total									
Low (10-15)	61.7 ± 2.6	63.1 ± 3.3	61.0 ± 3.7	69.3 ± 2.8	65.0 ± 3.5	66.0 ± 3.9	61.9 ± 3.4	59.0 ± 19.6	63.0 ± 1.4
Moderate (16-21)	23.0 ± 2.6	21.9 ± 2.5	25.0 ± 3.4	19.2 ± 2.6	21.6 ± 2.8	21.5 ± 3.6	26.2 ± 3.2	26.6 ± 14.5	22.7 ± 1.4
High (22-29) & Very high (30-50)	15.4 ± 2.2	15.0 ± 2.4	14.0 ± 2.1	11.5 ± 2.2	13.4 ± 2.6	12.4 ± 3.2	11.9 ± 2.4	14.4* ± 9.7	14.4 ± 1.1
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Persons									
18-64 years									
Low (10-15)	65.8 ± 2.2	66.9 ± 2.2	64.2 ± 2.9	68.2 ± 2.8	65.0 ± 3.2	70.0 ± 3.4	65.1 ± 2.6	np	66.0 ± 1.1
Moderate (16-21)	21.4 ± 1.9	20.7 ± 2.1	23.3 ± 2.6	21.3 ± 2.7	21.1 ± 1.9	18.5 ± 2.6	24.0 ± 2.4	np	21.6 ± 1.1
High (22-29) & Very high (30-50)	12.8 ± 1.5	12.4 ± 1.7	12.5 ± 1.9	10.5 ± 1.7	13.8 ± 2.5	11.5 ± 2.2	10.9 ± 2.1	np	12.4 ± 0.8
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	np	100.0
65 years and over									
Low (10-15)	70.7 ± 3.7	76.7 ± 4.6	75.2 ± 4.9	78.9 ± 4.5	75.4 ± 4.0	71.6 ± 5.5	70.7 ± 6.1	np	74.3 ± 2.3
Moderate (16-21)	16.3 ± 3.5	14.1 ± 3.3	17.9 ± 4.2	13.7 ± 4.1	16.0 ± 3.4	19.3 ± 4.4	18.4 ± 6.2	np	15.9 ± 1.9
High (22-29) & Very high (30-50)	13.0 ± 3.0	9.2 ± 3.4	6.9 ± 2.7	7.3 ± 2.7	8.6 ± 3.0	9.1 ± 3.7	10.9 ± 4.8	np	9.9 ± 1.4
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	np	100.0
Total									
Low (10-15)	66.6 ± 2.0	68.5 ± 2.0	65.9 ± 2.7	69.8 ± 2.4	67.0 ± 2.6	70.3 ± 3.0	65.8 ± 2.5	61.6 ± 15.4	67.3 ± 1.0
Moderate (16-21)	20.5 ± 1.8	19.6 ± 1.8	22.4 ± 2.3	20.1 ± 2.3	20.2 ± 1.6	18.7 ± 2.2	23.3 ± 2.4	25.1 ± 12.0	20.7 ± 1.0
High (22-29) & Very high (30-50)	12.9 ± 1.4	11.9 ± 1.5	11.6 ± 1.7	10.0 ± 1.4	12.9 ± 2.1	11.0 ± 1.9	10.9 ± 2.0	13.3* ± 8.1	12.0 ± 0.7
Total (d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 12A.24 Level of psychological distress K10, 2007-08 (per cent) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (c)	Aust
(a)	Derived from the Kessler Psychological Distress Scale—10 items (K10). This is a scale of non-specific psychological distress based on 10 questions about negative emotional states in the 4 weeks prior to interview. The K10 is scored from 10 to 50, with higher scores indicating a higher level of distress; low scores indicate a low level of distress. Scores are grouped as follows: Low 10–15, Moderate 16–21, High 22–29, and Very high 30–50.								
(b)	A "*" indicates a relative standard error (RSE) of between 25 per cent and 50 per cent. Estimates with RSEs greater than 25 per cent should be used with caution. Estimates with RSEs greater than 50 per cent are considered too unreliable for general use. These estimates are not published.								
(c)	Separate estimates for the NT are not available for some estimates from this survey, but the NT contributes to national estimates.								
(d)	Totals include not stated.								

np Not published.

Source: ABS unpublished, 2007-08 National Health Survey, Cat. no. 4364.0.

Table 12A.25

Table 12A.25 Labour force and employment participation among adults aged 16–64 years, by mental disorder status, 2007 (per cent) (a)

	Employed (b)		Unemployed (b)		Total	In labour force	Not in the labour force
	Full-time	Part-time	Full-time	Part-time			
Any 12-month mental disorder (c)							
Anxiety disorders	59.9 ± 5.5	35.4 ± 5.3	95.3 ± 2.0	4.7 ± 2.0	71.0 ± 3.4	29.0 ± 3.4	
Affective disorders	57.4 ± 6.8	32.6 ± 7.0	90.0 ± 4.3	10.0 ± 4.3	69.8 ± 4.3	30.2 ± 4.3	
Substance use disorders	62.3 ± 6.9	30.8 ± 7.3	93.1 ± 3.3	6.9 ± 3.3	83.0 ± 5.4	17.0 ± 5.4	
Any 12-month mental disorder (c), (d)	59.8 ± 4.7	34.7 ± 4.4	94.5 ± 1.7	5.5 ± 1.7	73.6 ± 2.7	26.4 ± 2.7	
Lifetime mental disorder, with no 12-month symptoms (e)	68.7 ± 3.8	27.4 ± 3.7	96.1 ± 1.7	3.9 ± 1.7	80.9 ± 2.4	19.1 ± 2.4	
No lifetime mental disorder (f)	63.7 ± 2.3	33.1 ± 2.3	96.8 ± 0.9	3.2 ± 0.9	78.4 ± 1.6	21.6 ± 1.6	

(a) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent).

(b) The employed and unemployed rates are as a proportion of those in the labour force.

(c) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(d) A person may have more than one mental disorder. Therefore the components may not add to the total.

(e) People who had experienced a mental disorder at some point in their life, but who did not have symptoms in the previous 12 months.

(f) Persons who did not meet criteria for diagnosis of a lifetime mental disorder.

Source: ABS unpublished, 2007 *Survey of Mental Health and Wellbeing*, Cat. no. 4326.0.

Table 12A.26

Table 12A.26 **Education, training and employment participation among adults aged 16–30 years, by mental disorder status, 2007 (per cent) (a), (b)**

	Studying (c)	Not studying			Total
		Employed	Unemployed/Not in the labour force	Total	
Any 12-month mental disorder (d)	42.0 ± 4.9	44.3 ± 5.0	13.7 ± 3.0	58.0 ± 4.9	100.0
Lifetime mental disorder, with no 12-month symptoms (e)	29.5 ± 6.6	55.9 ± 7.3	np	70.5 ± 6.6	100.0
No lifetime mental disorder (f)	51.6 ± 3.8	39.2 ± 3.3	9.2 ± 2.2	48.4 ± 3.8	100.0

(a) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent).

(b) Estimates with RSEs greater than 25 per cent are considered unreliable. These estimates are not published.

(c) Includes people studying full-time and part-time and people still at school.

(d) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(e) People who had experienced a mental disorder at some point in their life, but who did not have symptoms in the previous 12 months.

(f) Persons who did not meet criteria for diagnosis of a lifetime mental disorder.

np Not published.

Source: ABS unpublished, 2007 *Survey of Mental Health and Wellbeing*, Cat. no. 4326.0.

Table 12A.27

Table 12A.27 Labour force and employment participation among adults aged 16–30 years, by mental disorder status, 2007 (per cent) (a)

	<i>Employed (b)</i>	<i>Unemployed (b)</i>	<i>Not in the labour force</i>
Any 12-month mental disorder (c)	92.1 ± 3.2	7.9 ± 3.2	19.2 ± 3.4
Lifetime mental disorder, with no 12-month symptoms (d)	92.2 ± 9.0	np	17.6 ± 6.2
No lifetime mental disorder (e)	93.6 ± 1.9	6.4 ± 1.9	22.1 ± 2.9

(a) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent). Estimates with RSEs greater than 25 per cent are not published.

(b) The employed and unemployed rates are as a proportion of those in the labour force.

(c) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(d) People who had experienced a mental disorder at some point in their life, but who did not have symptoms in the previous 12 months.

(e) Persons who did not meet criteria for diagnosis of a lifetime mental disorder.

np Not published.

Source: ABS unpublished, 2007 *Survey of Mental Health and Wellbeing*, Cat. no. 4326.0.

Table 12A.28

Table 12A.28 Real estimated Australian Government expenditure on mental health services (2007-08 dollars) (\$'000)
(a), (b), (c)

	2003-04	2004-05	2005-06	2006-07	2007-08
National Mental Health Strategy	110 148.7	124 514.9	153 909.5	138 238.3	188 764.6
Research (d)	29 280.7	35 065.1	39 221.9	41 979.4	49 970.9
MBS — consultant psychiatrist services	239 719.9	244 978.3	241 134.4	241 005.4	240 587.8
Pharmaceutical Benefits Schedule — psychiatric drugs (e)	706 810.4	715 347.4	695 874.3	692 971.3	701 749.3
General practitioners (f), (g)	206 368.2	229 738.5	254 081.8	178 679.9	131 685.0
Private Hospital Insurance Premium Rebates (est) (h)	57 074.4	64 691.8	63 286.0	61 895.8	66 807.7
Department of Veterans' Affairs	149 903.2	141 388.2	137 014.2	146 499.5	142 138.4
National Suicide Prevention Strategy	11 707.6	13 805.3	9 440.6	18 070.1	18 736.8
MBS - Clinical Psychologists (i)	..	..	..	21 893.8	73 621.0
MBS - Other Allied Health (j)	..	..	..	36 405.7	103 345.0
FaHCSIA-managed COAG Action Plan programs (k)	..	..	..	16 148.2	99 025.0
DoHA-managed COAG Action Plan programs (nec) (l)	..	..	..	39 479.1	84 131.0
Other (m)	10 394.8	10 036.0	7 142.6	8 169.0	7 500.9
TOTAL	1 521 408.0	1 579 565.6	1 601 105.3	1 641 435.7	1 908 063.3
<i>Per cent</i>					
National Mental Health Strategy	7.2	7.9	9.6	8.4	9.9
Research (d)	1.9	2.2	2.4	2.6	2.6
MBS — consultant psychiatrist services	15.8	15.5	15.1	14.7	12.6
Pharmaceutical Benefits Schedule — psychiatric drugs (e)	46.5	45.3	43.5	42.2	36.8
General practitioners (f), (g)	13.6	14.5	15.9	10.9	6.9
Private Hospital Insurance Premium Rebates (est) (h)	3.8	4.1	4.0	3.8	3.5
Department of Veterans' Affairs	9.9	9.0	8.6	8.9	7.4
National Suicide Prevention Strategy	0.8	0.9	0.6	1.1	1.0
MBS - Clinical Psychologists (i)	1.3	3.9
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Table 12A.28

Table 12A.28 Real estimated Australian Government expenditure on mental health services (2007-08 dollars) (\$'000)
(a), (b), (c)

	2003-04	2004-05	2005-06	2006-07	2007-08
MBS - Other Allied Health (j)	..	..	..	2.2	5.4
FaHCSIA-managed COAG Action Plan programs (k)	..	..	..	1.0	5.2
DoHA-managed COAG Action Plan programs (nec) (l)	..	..	..	2.4	4.4
Other (m)	0.7	0.6	0.4	0.5	0.4
TOTAL	100.0	100.0	100.0	100.0	100.0

(a) Australian Government expenditure data for 2007-08 are preliminary. Final data will be published in the *National Mental Health Report 2010*.

(b) Constant price expenditure for all years expressed in 2007-08 prices using the implicit price deflator for non-farm GDP. Details provided in table 12A.66.

(c) See the *National Mental Health Report 2007* for a full description of the derivation of expenditure estimates.

(d) Research funding represents the value of mental health related grants administered by the *National Health and Medical Research Council* during the relevant year. Source: NHMRC website: <http://www.nhmrc.gov.au/grants/dataset/disease/mental.php>

(e) Excludes benefits paid for medicines prescribed for veterans under the Repatriation Pharmaceutical Benefits Schedule. These costs are included in the Department of Veterans' Affairs category.

(f) Prior to 2006-07, General Practitioner mental health-related expenditure was based on a crude estimate of 6.1 per cent of total MBS benefits paid for GP attendances, and derived from data and assumptions as detailed in the *National Mental Health Report 2007*. This estimate was historical and aimed to recognise that, although few mental health specific items were available in the MBS to accurately monitor GP mental health service provision, GPs are a significant provider of services to people with mental illness. Commencing in November 2006, new mental health specific GP items were introduced under the Better Access to Mental Health Care initiative. To incorporate these changes, GP expenditure reported for 2006-07 is based on total MBS benefits paid against these new mental health specific items, plus an additional 6.1 per cent of total GP Benefits paid in the period preceding the introduction of the new items (July and November 2006).

(g) For 2007-08 (and future years), expenditure on GP mental health care is based solely on benefits paid against MBS Better Access mental health items. This provides a significantly lower expenditure figure than obtained using the 6.1 per cent estimate of previous years because it is conservative and does not attempt to assign a cost to the range of GP mental health work that is not billed as a specific Better Access item. The recent report *Mental Health Services in Australia 2006-07* released by the AIHW suggests that only a minority of GP mental health activity is billed and reported as against the Better Access mental health items. Comparisons of GP mental health related expenditure reported pre- and post-2006-07 are therefore not valid as the apparent decrease reflects the different approach to counting GP mental health services.

(h) Private hospital insurance premium rebates for 2006-07 have been revised.

Table 12A.28 Real estimated Australian Government expenditure on mental health services (2007-08 dollars) (\$'000)
(a), (b), (c)

	2003-04	2004-05	2005-06	2006-07	2007-08
(i)	Expenditure on Clinical Psychologists is based on total MBS benefits paid for new Clinical Psychologist consultation items introduced on 1 November 2006 under the <i>Better Access to Mental Health Care</i> initiative. Note that comparable items did not exist in preceding years, and that these items were not available for the full 2006-07 period.				
(j)	Expenditure on Other Allied Health is based on total MBS benefits paid for new mental health items introduced on 1 November 2006 under the <i>Better Access to Mental Health Care</i> initiative, payable for services provided by Registered Psychologists and Social Workers and Occupational Therapists approved by Medicare Australia. Note that these items were not available for the full 2006-07 period.				
(k)	Expenditure on FaHCSIA-managed COAG Action Plan programs refers to funding outlays on three new initiatives funded by the Australian Government under the COAG Action Plan on Mental Health (Personal Helpers and Mentors, More Respite Care Places to Help Families and Carers, Community based programmes to help families coping with mental illness). Expenditure is as reported in the <i>COAG Action Plan on Mental Health 2009 Annual Progress Report</i> (www.coag.gov.au).				
(l)	Expenditure on DoHA-managed COAG Action Plan programs not counted above covers all programs funded by the Australian Government under the Action Plan and administered by the Department of Health and Ageing that are not reported elsewhere. Note that a small number of initiatives funded by the Australian Government under the Action Plan are not included in the data reported in RoGS as they are components of more general assistance programs. Full details of all expenditure by the Australian Government on the Action Plan initiatives in 2007-08 can be found in COAG Action Plan on Mental Health 2009 Annual Progress Report (www.coag.gov.au).				
(m)	'Other' refers to time limited projects or specific programs that have been absorbed into general Australian Government programs. It includes Australian Government Rehabilitation Service Psychiatric Teams, Community Organisations Support Program, Division of General Practice Grants and Rural Health Support, Education and Training Grants.				

.. Not applicable.

Source: Australian Government unpublished.

Table 12A.29

Table 12A.29 Real estimated recurrent expenditure at the discretion of State and Territory governments (2007-08 dollars)
(a), (b), (c), (d), (e)

	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT (f)	Aust
<i>Real recurrent expenditure (\$'000)</i>									
2003-04	800 155.4	652 357.8	419 138.8	289 149.8	192 815.5	53 747.4	43 766.6	24 714.4	2 475 845.6
2004-05	828 524.9	709 931.2	439 249.7	322 192.8	216 768.6	58 519.8	47 740.4	27 377.5	2 650 304.9
2005-06	920 491.0	735 017.4	473 960.7	340 360.8	226 288.4	73 124.8	47 787.4	28 767.3	2 845 797.9
2006-07	966 024.6	756 542.2	532 334.0	357 393.6	252 108.4	84 079.3	55 813.8	31 584.5	3 035 880.3
2007-08	1 004 725.0	777 780.4	603 438.8	387 850.3	266 506.1	89 627.6	57 460.3	32 891.1	3 220 279.7
<i>Real expenditure per person (\$)</i>									
2003-04	120	132	109	147	126	112	134	123	124
2004-05	123	142	111	161	140	121	145	134	131
2005-06	136	145	117	167	145	150	144	138	139
2006-07	141	146	129	172	160	171	166	149	146
2007-08	145	148	143	182	167	181	169	151	152

(a) Constant price expenditure expressed in 2007-08 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 12A.65).

(b) Estimates of State and Territory government expenditure include revenue from other sources (including patient fees and reimbursement by third party compensation insurers), Australian government funding provided under the Australian Health Care Agreement base grants and 'other Australian Government funds', but exclude Australian Government funding provided under the National Mental Health Strategy and through the Department of Veterans' Affairs. Australian government funding that is excluded is actual payments to states and territories by the Australian Government for mental health reform under the Australian Health Care Agreements, including payments made from national mental health reform funding (Commonwealth Own Purpose Outlays).

(c) Depreciation is excluded for all years.

(d) Funding is a mix of Australian Government funds provided under the Australian Health Care Agreements as well as funds provided by State and Territory governments.

(e) Due to the ongoing validation of NMDS, 2005-06 and 2006-07 data could differ from previous reports.

(f) In the NT, the method for calculating the depreciation expenditure used to derive these results has undergone changes. For 2004-05 data, expenditure were only reliably reported at the 'whole of department' level, for later years they are reported at the program level. This has had the effect of increasing the reported depreciation expenditure.

Table 12A.29

Table 12A.29 Real estimated recurrent expenditure at the discretion of State and Territory governments (2007-08 dollars)
(a), (b), (c), (d), (e)

	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT (f)	Aust
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Source: AIHW unpublished, *Mental Health Establishments National Minimum Data Set (MHE NMDS)*; State and Territory governments unpublished; Australian Government unpublished.

Table 12A.30 Real Australian Government recurrent expenditure on mental health services per person (2007-08 dollars) (a), (b)

	<i>\$ per person</i>
2003-04	76
2004-05	78
2005-06	78
2006-07	79
2007-08	90

(a) See the *National Mental Health Report 2007* for a full description of the derivation of expenditure estimates.

(b) Constant price expenditure for all years expressed in 2007-08 prices using the implicit price deflator for non-farm GDP. Details provided in table 12A.66.

Source: Australian Government unpublished.

Table 12A.31

Table 12A.31 Real estimated recurrent expenditure at the discretion of State and Territory governments — excluding other revenue (2007-08 dollars) (a), (b), (c), (d), (e)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (f)	Aust
<i>Real recurrent expenditure (excluding other revenue) (\$'000)</i>									
2003-04	773 044.6	634 461.2	410 526.8	286 446.8	189 793.3	53 297.2	42 805.7	24 621.7	2 414 997.3
2004-05	799 181.0	686 067.6	428 736.9	319 317.9	213 593.5	55 955.8	46 983.6	27 374.6	2 577 210.9
2005-06	893 993.5	717 005.7	463 297.1	337 006.6	222 002.8	70 501.1	47 123.4	28 709.2	2 779 639.5
2006-07	946 428.4	725 266.0	522 265.2	353 964.6	248 721.0	81 228.8	55 109.2	31 556.5	2 964 539.7
2007-08	986 614.0	751 425.9	594 431.0	384 790.0	262 203.4	86 339.8	56 979.0	32 508.8	3 155 291.9
<i>Real expenditure per person (excluding other revenue) (\$)</i>									
2003-04	116	128	106	146	124	111	131	123	121
2004-05	119	137	109	160	138	115	143	134	127
2005-06	132	141	115	165	142	144	142	138	135
2006-07	138	140	126	170	158	165	164	148	142
2007-08	142	143	141	181	165	174	167	149	149

(a) Constant price expenditure expressed in 2007-08 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 12A.65).

(b) Estimates of State and Territory government expenditure include Australian government funding provided under the Australian Health Care Agreements base grants and 'other Australian Government funds', but exclude Australian Government funding provided under the National Mental Health Strategy Funds and through the Department of Veterans' Affairs. Australian Government funding that is excluded is actual payments to states and territories by the Australian Government for mental health reform under the Australian Health Care Agreements, including payments made from national mental health reform funding (Commonwealth Own Purpose Outlays).

(c) Depreciation excluded for all years.

(d) Funding is a mix of Australian Government funds provided under the Australian Health Care Agreements as well as funds provided by State and Territory governments.

(e) Due to the ongoing validation of NMDS, 2005-06 and 2006-07 data could differ from previous reports.

(f) In the NT, the method for calculating the depreciation expenditure used to derive these results has undergone changes. For 2004-05 data, expenditure were only reliably reported at the 'whole of department' level, for later years they are reported at the program level. This has had the effect of increasing the reported depreciation expenditure.

Table 12A.31

Table 12A.31 Real estimated recurrent expenditure at the discretion of State and Territory governments — excluding other revenue (2007-08 dollars) (a), (b), (c), (d), (e)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (f)	Aust
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Source: AIHW unpublished, MHE NMDS; State and Territory governments unpublished.

Table 12A.32

Table 12A.32 Depreciation (current prices) (\$'000s) (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (c)</i>	<i>Aust</i>
2003-04	12 789	6 971	7 967	2 577	21	–	11	38	30 374
2004-05	15 694	7 938	8 572	2 577	35	–	11	117	34 945
2005-06	15 282	7 350	8 453	4 282	53	–	287	–	35 706
2006-07	12 392	7 234	9 656	4 059	46	–	–	–	33 387
2007-08	14 065	11 344	9 108	3 546	438	–	–	543	39 045

(a) See the *National Mental Health Report 2007* for a full description of the derivation of expenditure estimates.

(b) Due to the ongoing validation of NMDS, 2005-06 and 2006-07 data could differ from previous reports.

(c) In the NT, the method for calculating the depreciation expenditure used to derive these results has undergone changes. For 2004-05 data, expenditure were only reliably reported at the 'whole of department' level, for later years they are reported at the program level. This has had the effect of increasing the reported depreciation expenditure.

– Nil or rounded to zero.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.33

Table 12A.33 National Mental Health Strategy (NMHS) and Department of Veterans' Affairs funding (current prices) (\$'000s) (a)

	<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>Aust</i>
<i>National Mental Health Strategy funds (b)</i>									
2003-04	20 157	14 794	11 551	5 950	4 607	1 457	1 232	1 219	60 967
2004-05	22 069	16 137	12 729	6 570	5 170	1 508	1 453	1 408	67 044
2005-06	22 089	17 654	13 700	7 251	5 476	2 161	1 546	1 466	71 342
2006-07	24 194	17 247	14 013	7 252	5 821	1 748	1 513	1 564	73 352
2007-08	25 554	19 188	15 433	7 934	5 942	2 207	2 171	1 881	80 310
<i>Department of Veterans' Affairs funds (c)</i>									
2003-04	11 301	11 427	1 716	2 849	5 456	274	143	1	33 167
2004-05	10 624	9 029	1 178	1 955	2 858	154	155	–	25 952
2005-06	8 759	8 462	893	1 655	3 113	156	151	–	23 188
2006-07	7 492	7 906	2 780	2 710	2 988	442	144	15	24 476
2007-08	7 637	6 264	2 233	2 352	3 586	303	222	33	22 629

(a) These data are used in tables 12A.29 and 12A.31 to derive expenditure at the discretion of State and Territory governments.

(b) Refers to actual payments to states and territories by the Australian Government for mental health reform under the Australian Health Care Agreements, including payments made from national mental health reform funding (Commonwealth Own Purpose Outlays).

(c) DVA expenditure represents payments to states and territories for mental health services provided to Veterans.

– Nil or rounded to zero.

Source: Australian Government unpublished.

Table 12A.34

Table 12A.34 Services used for mental health problems, Australia, 2007, (per cent) (a), (b)

	With lifetime mental disorder		Total
	Symptoms in previous 12 months (c)	No symptoms in previous 12 months (d)	
GP	24.7 ± 2.4	6.2 ± 1.5	8.1 ± 0.7
Psychiatrist	7.9 ± 2.7	1.4 ± 0.7	2.3 ± 0.6
Psychologist	13.2 ± 2.1	1.8 ± 0.6	3.5 ± 0.5
Other mental health professional	7.7 ± 1.6	1.5 ± 0.5	2.2 ± 0.4
Other health professional	6.6 ± 1.6	2.1 ± 1.0	2.4 ± 0.5
Hospitalisation	2.6 ± 1.1	np	0.7 ± 0.3
Total who used health services	34.9 ± 3.1	9.2 ± 1.8	11.9 ± 0.9
Total who did not use services for mental health	65.1 ± 3.1	90.8 ± 1.8	88.1 ± 0.9

(a) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent).

(b) Estimates with RSEs greater than 25 per cent are considered unreliable. These estimates are not published.

(c) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(d) People who had experienced a mental disorder at some point in their life, but who did not have symptoms in the previous 12 months.

(e) Persons who did not meet criteria for diagnosis of a lifetime mental disorder.

np Not published.

Source: ABS unpublished, 2007 Survey of Mental Health and Wellbeing, Cat. no. 4326.0.

Table 12A.35

Table 12A.35 Services used for mental health, by mental disorder status, 2007 (per cent) (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total who used services for mental health in previous 12 months (c)									
Any 12-month mental disorder (d)	32.5 ± 6.4	37.0 ± 7.1	34.4 ± 7.0	35.8 ± 10.5	35.2 ± 9.1	np	np	np	34.9 ± 3.1
Lifetime mental disorder, with no 12-month symptoms (e)	7.6 ± 2.0	11.5 ± 4.0	9.0 ± 3.3	7.4 ± 3.6	np	np	np	np	9.2 ± 1.8
No lifetime mental disorder (f)	np	4.6 ± 1.8	5.6 ± 1.8	4.8 ± 2.3	np	np	np	np	4.7 ± 1.1
Total	10.9 ± 1.8	13.1 ± 2.2	12.1 ± 2.0	12.0 ± 2.5	11.0 ± 2.7	np	np	np	11.9 ± 0.9
Total who did not use services for mental health in previous 12 months									
Any 12-month mental disorder (d)	67.5 ± 6.4	63.0 ± 7.1	65.6 ± 7.0	64.2 ± 10.5	64.8 ± 9.1	65.5 ± 23.2	np	np	65.1 ± 3.1
Lifetime mental disorder, with no 12-month symptoms (e)	92.4 ± 2.0	88.5 ± 4.0	91.0 ± 3.3	92.6 ± 3.6	90.3 ± 5.7	87.8 ± 13.3	np	np	90.8 ± 1.8
No lifetime mental disorder (f)	95.4 ± 2.3	95.4 ± 1.8	94.4 ± 1.8	95.2 ± 2.3	96.1 ± 2.8	95.2 ± 7.1	np	np	95.2 ± 1.1
Total	89.1 ± 1.8	86.9 ± 2.2	87.9 ± 2.0	88.0 ± 2.5	88.6 ± 2.8	88.7 ± 6.9	81.6 ± 12.2	95.3 ± 6.2	88.1 ± 0.9

(a) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent).

(b) Estimates with RSEs greater than 25 per cent are considered unreliable. These estimates are not published.

(c) Includes hospitalisations.

(d) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(e) People who had experienced a mental disorder at some point in their life, but who did not have symptoms in the previous 12 months.

(f) Persons who did not meet criteria for diagnosis of a lifetime mental disorder.

np Not published.

Source: ABS unpublished, 2007 Survey of Mental Health and Wellbeing, Cat. no. 4326.0.

Table 12A.36

Table 12A.36 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d)

	NSW	Vic	Q/d (e)	WA	SA	Tas (f)	ACT	NT (g)	Aust
<i>2003-04</i>									
<i>Recurrent expenditure (\$'000)</i>									
Public psychiatric hospital	179 488	33 562	60 485	55 270	74 598	..	..	..	403 403
Public acute hospital	210 554	166 269	143 976	78 497	29 802	13 466	8 999	9 287	660 849
<i>Total inpatient expenditure</i>	390 042	199 831	204 460	133 767	104 400	13 466	8 999	9 287	1 064 252
Community residential	25 184	94 656	..	3 740	1 075	14 536	5 390	211	144 792
Ambulatory	280 290	220 204	122 164	102 652	61 437	15 414	18 840	9 752	830 752
Non-government organisation	15 588	53 099	21 371	13 068	5 466	2 377	3 273	1 202	115 444
Indirect	38 197	25 313	24 444	13 495	4 968	1 489	1 887	2 140	111 933
Total expenditure	749 301	593 103	372 439	266 722	177 345	47 282	38 389	22 592	2 267 172
<i>Per cent</i>									
Public psychiatric hospital	24.0	5.7	16.2	20.7	42.1	..	..	..	17.8
Public acute hospital	28.1	28.0	38.7	29.4	16.8	28.5	23.4	41.1	29.1
<i>Total inpatient expenditure</i>	52.1	33.7	54.9	50.2	58.9	28.5	23.4	41.1	46.9
Community residential	3.4	16.0	..	1.4	0.6	30.7	14.0	0.9	6.4
Ambulatory	37.4	37.1	32.8	38.5	34.6	32.6	49.1	43.2	36.6
Non-government organisation	2.1	9.0	5.7	4.9	3.1	5.0	8.5	5.3	5.1
Indirect	5.1	4.3	6.6	5.1	2.8	3.1	4.9	9.5	4.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>2004-05</i>									
<i>Recurrent expenditure (\$'000)</i>									
Public psychiatric hospital	173 966	32 057	61 996	59 858	80 774	..	..	..	408 650
Public acute hospital	233 763	197 412	155 409	88 252	31 836	19 411	8 183	9 724	743 990
<i>Total inpatient expenditure</i>	407 728	229 469	217 405	148 110	112 610	19 411	8 183	9 724	1 152 640
Community residential	25 402	101 714	..	4 189	2 136	10 858	5 450	227	149 976
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Table 12A.36

Table 12A.36 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d)

	NSW	Vic	Q/d (e)	WA	SA	Tas (f)	ACT	NT (g)	Aust
Ambulatory	282 619	249 625	137 217	118 457	71 259	18 524	23 532	11 966	913 197
Non-government organisation	18 810	60 127	24 394	14 670	9 548	4 189	4 353	1 376	137 468
Indirect	46 461	26 299	25 519	10 440	6 478	2 587	2 148	2 613	122 544
Total expenditure	781 020	667 234	404 535	295 866	202 031	55 569	43 665	25 906	2 475 826
<i>Per cent</i>									
Public psychiatric hospital	22.3	4.8	15.3	20.2	40.0	..	..	..	16.5
Public acute hospital	29.9	29.6	38.4	29.8	15.8	34.9	18.7	37.5	30.1
<i>Total inpatient expenditure</i>	52.2	34.4	53.7	50.1	55.7	34.9	18.7	37.5	46.6
Community residential	3.3	15.2	..	1.4	1.1	19.5	12.5	0.9	6.1
Ambulatory	36.2	37.4	33.9	40.0	35.3	33.3	53.9	46.2	36.9
Non-government organisation	2.4	9.0	6.0	5.0	4.7	7.5	10.0	5.3	5.6
Indirect	5.9	3.9	6.3	3.5	3.2	4.7	4.9	10.1	4.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2005-06									
<i>Recurrent expenditure (\$'000)</i>									
Public psychiatric hospital	191 193	30 160	65 653	63 095	81 328	..	..	..	431 429
Public acute hospital	266 130	193 649	177 088	92 132	36 614	22 545	9 026	10 374	807 557
<i>Total inpatient expenditure</i>	457 324	223 809	242 741	155 226	117 942	22 545	9 026	10 374	1 238 986
Community residential	24 448	121 861	..	4 913	2 815	16 039	5 941	268	176 285
Ambulatory	307 723	269 596	159 795	142 248	79 311	25 173	23 878	12 446	1 020 171
Non-government organisation	31 744	61 087	25 347	16 474	14 686	1 690	5 136	3 088	159 251
Indirect	64 155	32 200	26 764	7 234	5 140	4 971	2 219	2 048	144 731
Total expenditure	885 394	708 553	454 648	326 096	219 894	70 418	46 200	28 223	2 739 425
<i>Per cent</i>									
Public psychiatric hospital	21.6	4.3	14.4	19.3	37.0	15.7
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Table 12A.36

Table 12A.36 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d)

	NSW	Vic	Q/d (e)	WA	SA	Tas (f)	ACT	NT (g)	Aust
Public acute hospital	30.1	27.3	39.0	28.3	16.7	32.0	19.5	36.8	29.5
<i>Total inpatient expenditure</i>	51.7	31.6	53.4	47.6	53.6	32.0	19.5	36.8	45.2
Community residential	2.8	17.2	..	1.5	1.3	22.8	12.9	0.9	6.4
Ambulatory	34.8	38.0	35.1	43.6	36.1	35.7	51.7	44.1	37.2
Non-government organisation	3.6	8.6	5.6	5.1	6.7	2.4	11.1	10.9	5.8
Indirect	7.2	4.5	5.9	2.2	2.3	7.1	4.8	7.3	5.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2006-07									
<i>Recurrent expenditure (\$'000)</i>									
Public psychiatric hospital (g)	189 253	32 916	70 375	66 936	80 028	..	..	..	439 508
Public acute hospital	310 135	206 207	190 034	98 566	55 009	29 785	14 186	10 297	914 218
<i>Total inpatient expenditure</i>	499 388	239 123	260 409	165 502	135 036	29 785	14 186	10 297	1 353 726
Community residential	27 921	124 657	..	6 485	2 985	18 475	6 906	349	187 778
Ambulatory	332 744	283 885	208 876	154 482	88 466	27 721	27 418	15 240	1 138 832
Non-government organisation	40 539	64 265	31 120	18 025	21 803	3 266	5 283	4 093	188 393
Indirect	63 236	42 990	30 684	10 696	4 760	4 263	1 866	2 117	160 610
Total expenditure	963 827	754 920	531 088	355 190	253 051	83 509	55 658	32 095	3 029 339
<i>Per cent</i>									
Public psychiatric hospital	19.6	4.4	13.3	18.8	31.6	..	..	..	14.5
Public acute hospital	32.2	27.3	35.8	27.8	21.7	35.7	25.5	32.1	30.2
<i>Total inpatient expenditure</i>	51.8	31.7	49.0	46.6	53.4	35.7	25.5	32.1	44.7
Community residential	2.9	16.5	..	1.8	1.2	22.1	12.4	1.1	6.2
Ambulatory	34.5	37.6	39.3	43.5	35.0	33.2	49.3	47.5	37.6
Non-government organisation	4.2	8.5	5.9	5.1	8.6	3.9	9.5	12.8	6.2
Indirect	6.6	5.7	5.8	3.0	1.9	5.1	3.4	6.6	5.3
REPORT ON GOVERNMENT SERVICES 2010									HEALTH MANAGEMENT ISSUES

Table 12A.36

Table 12A.36 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d)

	NSW	Vic	Q/d (e)	WA	SA	Tas (f)	ACT	NT (g)	Aust
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2007-08									
Recurrent expenditure (\$'000)									
Public psychiatric hospital (g)	181 769	39 731	77 752	67 508	80 601	..	..	..	447 360
Public acute hospital	344 431	220 397	221 511	113 050	60 245	34 203	16 006	11 663	1 021 505
Total inpatient expenditure	526 200	260 128	299 262	180 558	140 846	34 203	16 006	11 663	1 468 865
Community residential	15 201	131 402	..	9 137	6 337	19 325	7 400	456	189 258
Ambulatory	369 118	304 040	249 240	174 580	98 702	29 171	27 051	16 399	1 268 301
Non-government organisation	60 171	65 625	38 726	21 079	24 487	4 690	6 117	3 843	224 739
Indirect	67 226	42 036	33 877	12 781	5 662	4 748	3 281	2 444	172 055
Total expenditure	1 037 916	803 232	621 105	398 136	276 033	92 137	59 854	34 805	3 323 219
Per cent									
Public psychiatric hospital	17.5	4.9	12.5	17.0	29.2	..	..	..	13.5
Public acute hospital	33.2	27.4	35.7	28.4	21.8	37.1	26.7	33.5	30.7
Total inpatient expenditure	50.7	32.4	48.2	45.4	51.0	37.1	26.7	33.5	44.2
Community residential	1.5	16.4	..	2.3	2.3	21.0	12.4	1.3	5.7
Ambulatory	35.6	37.9	40.1	43.8	35.8	31.7	45.2	47.1	38.2
Non-government organisation	5.8	8.2	6.2	5.3	8.9	5.1	10.2	11.0	6.8
Indirect	6.5	5.2	5.5	3.2	2.1	5.2	5.5	7.0	5.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Expenditure is current prices for all years and includes all spending, regardless of source of funds.

(b) Depreciation is excluded for all years.

(c) See the *National Mental Health Report 2007* for a full description of the derivation of expenditure estimates.

(d) Due to the ongoing validation of NMDS, 2005-06 and 2006-07 data could differ from previous reports.

Table 12A.36 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d)

	NSW	Vic	Q/d (e)	WA	SA	Tas (f)	ACT	NT (g)	Aust
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(e) Queensland does not fund community residential services, however, it funds a number of extended treatment services, both campus and non-campus based, which provide longer term inpatient treatment and rehabilitation services with a full clinical staffing 24 hours a day seven days a week. In addition, Queensland have advised that funding to non-government services for psychiatric disability support services is administered either by Queensland Health or Disability Services Queensland (DSQ).

(f) For Tasmania, in 2005-06, non-government organisations (NGOs) providing residential services are included for the first time in the community residential category. As these NGOs are now categorised as residential services, NGO funding has decreased from previous years. Indirect/residual expenditure represents State indirect/residual expenditure. If organisational indirect expenditure were included this expenditure would have been \$10 719 100.

(g) Apportioning of indirect funds is undertaken at the service setting level.
.. Not applicable.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.37

Table 12A.37 **Percentage of population receiving clinical mental health care (a), (b)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>2006-07</i>									
State/territory mental health services (c), (d)	1.6	1.1	1.8	1.8	1.7	0.9	1.8	2.2	1.5
Medicare-funded services (e)									
Private Psychiatrists	1.3	1.5	1.2	1.0	1.6	1.0	1.0	0.4	1.3
General Practitioners (f)	2.0	2.2	1.7	1.6	1.6	1.7	1.6	0.7	1.9
Clinical Psychologists (g)	0.2	0.2	0.1	0.4	0.2	0.3	0.2	0.1	0.2
Allied Health (h)	0.6	0.8	0.6	0.2	0.4	0.5	0.5	0.2	0.6
All MBS funded services (e)	3.2	3.6	2.8	2.5	3.1	2.6	2.5	1.1	3.1
<i>2007-08</i>									
State/territory mental health services (c), (d)	1.6	1.1	1.5	1.8	1.7	1.5	1.8	2.2	1.5
Medicare-funded services (e)									
Private Psychiatrists	1.3	1.5	1.2	1.0	1.6	0.9	1.0	0.4	1.3
General Practitioners (f)	3.7	3.9	3.1	3.0	3.1	3.1	3.0	1.5	3.4
Clinical Psychologists (g)	0.6	0.6	0.4	1.0	0.7	0.8	0.6	0.1	0.6
Allied Health (h)	1.3	1.8	1.4	0.6	0.9	1.1	1.2	0.4	1.3
All MBS funded services (e)	5.0	5.4	4.3	4.1	4.6	4.1	4.1	1.9	4.8

(a) Estimates for 2006-07 and 2007-08 data are preliminary

(b) Estimates are based on unique counts of individuals receiving care within the year, within each service stream, where each individual is only counted once regardless of the number of services received. The columns cannot be added to give a total count across jurisdictions because people may be seen by more than one service stream. Additionally, all people seen by clinical psychologists and allied health providers are included in the counts of persons seen by GPs, because referral by a GP is necessary for these services to be accepted by Medicare Australia for billing purposes.

(c) Jurisdictions differ in their capacity to provide accurate estimates of persons receiving services due to the lack of unique patient identifiers, or data matching systems. For 2006-07 data, NSW, Tasmania and SA data are not derived using a unique patient identifier or data matching approaches. For 2007-08 data, Tasmania and SA indicated that the data submitted was not based on unique patient identifier or data matching approaches. Additionally, jurisdictions differ in their approaches to counting clients under care.

(d) Person counts for state and territory mental health services are confined to those receiving one or more contacts provided by ambulatory mental health services. All service contacts are counted in defining whether a person receives a service, including those delivered 'on behalf' of the consumer.

(e) All Medicare-funded services data are based on year of processing, as provided by the Australian Government Department of Health and Ageing and billing data maintained by Medicare Australia. A significant component of the data includes services provided under the Australian Government *Better Access to Mental Health Care* initiative, which commenced on 1 November 2006. Medicare-funded services estimates for 2006-07 are therefore part-year only.

Table 12A.37 **Percentage of population receiving clinical mental health care (a), (b)**

	<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>Aust</i>
(f) General practitioner data represents a unique count of people who received one or more general practitioner attendance items, billed to Medicare Australia, that are mental health specific. These include items under the <i>Better Mental Health Outcomes</i> initiative for 2006-07, new items under the <i>Better Access to Mental Health Care</i> initiative (available 1 November 2006 onwards) and a small number of other mental health related items (Family Group Therapy). A small proportion of this latter group may also be provided by other medical practitioners. The count does not include people receiving GP-based mental health care that was billed as a general consultation.									
(g) Clinical psychologist data represents a unique count of people who received one or more clinical psychologist attendance items, billed to Medicare Australia, as introduced under the Better Access to Mental Health Care initiative. These commenced in 1 November 2006.									
(h) Allied health data represents a unique count of people who received one or more attendance items provided by registered psychologists, social workers or occupational therapists, billed to Medicare Australia, as introduced under the Better Access to Mental Health Care initiative. The person count also includes a small number of services provided by allied health professionals provided under the Enhanced Primary Care Strategy.									

Source: AHMC 2010 (and previous year), *Council of Australian Governments National Action Plan for Mental Health 2006-2011: Progress Report 2007-08, 2006-07*, Report prepared under the auspice of the Mental Health Standing Committee of the Australian Health Ministers' Advisory Council (forthcoming).

Table 12A.38

Table 12A.38 Mental health care specific MBS items processed, 2007-08 (a), (b), (c)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Number of services</i>									
Psychiatrist services									
Initial consultations new patient (b)	28 805	23 009	16 671	7 022	7 423	1 513	1 182	317	85 942
Patient attendances	546 004	585 193	327 045	114 737	162 878	36 725	18 471	3 547	1 794 600
Group psychotherapy	15 850	18 137	2 898	870	567	2 877	146	15	41 360
Interview with non-patient	1 982	1 987	1 601	439	433	126	48	18	6 634
Telepsychiatry	643	92	334	15	9	2	11	19	1 125
Case conferencing	80	763	41	42	47	38	4	–	1 015
Electroconvulsive therapy	5 280	5 327	4 886	1 480	1 216	790	45	2	19 026
Total psychiatrist services	598 644	634 508	353 476	124 605	172 573	42 071	19 907	3 918	1 949 702
GP mental health specific services									
GP mental health care plans	407 865	335 835	209 549	106 349	80 756	23 307	14 934	5 095	1 183 690
Focussed psychological strategies	13 254	10 350	7 051	1 474	4 168	414	376	46	37 133
Total GP mental health specific services	421 119	346 185	216 600	107 823	84 924	23 721	15 310	5 141	1 220 823
Psychologist services									
Psychological therapy — clinical psychologists	208 032	174 404	69 774	114 269	49 556	20 361	11 577	1 404	649 377
Focussed psychological strategies — psychologists	402 284	431 801	237 281	54 998	48 985	22 620	19 001	3 699	1 220 669

Table 12A.38

Table 12A.38 Mental health care specific MBS items processed, 2007-08 (a), (b), (c)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Enhanced primary care — psychologists	3 056	2 213	1 731	263	356	127	28	14	7 788
Total psychologist services	613 372	608 418	308 786	169 530	98 897	43 108	30 606	5 117	1 877 834
Other allied health services									
Focussed psychological strategies — occupational therapist	5 830	3 826	1 999	1 563	1 642	494	3	82	15 439
Focussed psychological strategies — social worker	26 594	25 519	12 119	5 505	5 052	1 571	135	375	76 870
Enhanced Primary Care — mental health worker	1 045	599	323	37	375	18	3	—	2 400
Total allied health services	33 469	29 944	14 441	7 105	7 069	2 083	141	457	94 709
<i>Rate per 1000 people (c)</i>									
Psychiatrist services	86.4	120.9	83.6	58.5	108.4	84.9	58.4	18.0	92.1
GP mental health specific services	60.8	66.0	51.2	50.6	53.3	47.8	44.9	23.6	57.6
Psychologist services	88.5	116.0	73.0	79.6	62.1	87.0	89.8	23.5	88.7
Other allied health services	4.8	5.7	3.4	3.3	4.4	4.2	0.4	2.1	4.5

(a) State and territory is based on the postcode of the mailing address of the patient as recorded by Medicare Australia.

(b) A listing of the MBS items associated with each of the categories is available in table A1.1 of Australian Institute of Health and Welfare's publication *Mental health services in Australia 2006-07*.

(c) Crude rates based on the preliminary Australian estimated resident population as at 31 December 2007.

— Nil or rounded to zero.

Source: AIHW 2009, *Mental Health Services in Australia 2006-07*, Mental health series no. 11, Cat. no. HSE 74, Canberra.

Table 12A.39

Table 12A.39 Mental health patient days (a), (b)

Patient days	NSW	Vic	Qld (c)	WA	SA	Tas	ACT	NT	Aust
Acute units									
2003-04	381 548	309 731	205 405	155 591	117 680	35 217	14 157	10 053	1 229 382
2004-05	424 529	321 498	212 491	168 251	116 001	35 824	15 420	11 410	1 305 424
2005-06	468 925	325 855	216 029	167 257	117 148	30 681	15 342	11 266	1 352 503
2006-07	502 521	328 817	216 505	165 365	120 755	28 219	16 419	11 854	1 390 455
2007-08	506 684	322 087	222 006	169 817	119 808	30 924	18 539	10 990	1 400 855
Nonacute units									
2003-04	259 436	60 791	216 908	47 453	94 715	..	..	..	679 303
2004-05	268 172	63 311	227 948	47 263	96 023	7 440	..	..	710 157
2005-06	256 893	55 745	225 242	44 800	90 200	9 074	..	..	681 954
2006-07	252 391	56 837	222 783	50 751	84 637	9 482	..	..	676 881
2007-08	274 053	63 428	219 026	50 762	77 836	7 128	..	..	692 233
24-hour community residential									
2003-04	84 160	315 897	..	7 038	5 273	38 657	13 216	..	464 241
2004-05	58 474	319 708	..	6 891	8 266	31 638	13 051	..	438 028
2005-06	73 112	319 509	..	11 380	8 635	44 407	13 981	..	471 024
2006-07	73 773	333 292	..	12 006	9 232	54 623	14 023	..	496 949
2007-08	50 548	351 548	..	17 157	15 277	48 086	13 599	1 737	497 952
Patient days per 1000 people (d)									
Acute units									
2003-04	57.0	62.5	53.3	79.1	76.6	73.3	43.4	50.1	61.4
2004-05	63.1	64.1	53.8	84.2	75.1	73.9	47.0	56.0	64.5
2005-06	69.1	64.1	53.4	82.1	75.1	62.8	46.2	54.1	65.8
2006-07	73.3	63.7	52.4	79.5	76.6	57.4	48.8	55.8	66.7
2007-08	73.1	61.4	52.5	79.7	75.3	62.4	54.4	50.5	66.1

Table 12A.39

Table 12A.39 Mental health patient days (a), (b)

	NSW	Vic	Qld (c)	WA	SA	Tas	ACT	NT	Aust
Nonacute units									
2003-04	38.8	12.3	56.2	24.1	61.7	..	..	..	33.9
2004-05	39.9	12.6	57.8	23.6	62.1	15.4	..	..	35.1
2005-06	37.9	11.0	55.7	22.0	57.8	18.6	..	..	33.2
2006-07	36.8	11.0	53.9	24.4	53.7	19.3	..	..	32.5
2007-08	39.6	12.1	51.8	23.8	48.9	14.4	..	..	32.7
24-hour community residential									
2003-04	12.6	63.8	..	3.6	3.4	80.4	40.5	..	23.2
2004-05	8.7	63.8	..	3.4	5.3	65.3	39.8	..	21.6
2005-06	10.8	62.8	..	5.6	5.5	90.9	42.1	..	22.9
2006-07	10.8	64.5	..	5.8	5.9	111.1	41.7	..	23.8
2007-08	7.3	67.0	..	8.1	9.6	97.0	39.9	8.0	23.5

(a) See the *National Mental Health Report 2007* for a full description of the derivation of patient day estimates.

(b) Due to the ongoing validation of NMDS, 2005-06 and 2006-07 data could differ from previous reports.

(c) Queensland does not fund community residential services, however, it funds a number of campus based and non-campus based extended treatment services. Data from these services are included as nonacute.

(d) Historical rates in this table may differ from those in previous reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 Census of Population and Housing (for 31 December 2002 to 2006).

.. Not applicable.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.40

Table 12A.40 Admitted patient separations with specialised psychiatric care, by principal diagnosis in ICD-10-AM and hospital type, 2006-07 (a)

ICD-10		Public acute hospitals		Public psychiatric hospitals		Total	Per cent
		no.	%	no.	%		
F00-F03	Dementia	557	0.8	178	0.8	735	0.8
F04-F09	Other organic mental disorders	569	0.8	133	0.8	702	0.8
F10	Mental and behavioural disorders due to use of alcohol	1 980	2.8	621	2.8	2 601	2.8
F11-F19	Mental and behavioural disorders due to other psychoactive substances use	3 606	5.0	981	5.0	4 587	5.0
F20	Schizophrenia	17 610	22.3	3 014	22.3	20 624	22.3
F21, F24, F28, F29	Schizotypal and other delusional disorders	1 456	1.8	248	1.8	1 704	1.8
F22	Persistent delusional disorders	776	1.0	130	1.0	906	1.0
F23	Acute and transient psychotic disorders	1 395	1.7	211	1.7	1 606	1.7
F25	Schizoaffective disorders	5 359	6.9	1 021	6.9	6 380	6.9
F30	Manic episode	559	0.7	69	0.7	628	0.7
F31	Bipolar affective disorders	7 935	9.8	1 089	9.8	9 024	9.8
F32	Depressive episode	11 103	13.2	1 065	13.2	12 168	13.2
F33	Recurrent depressive disorders	3 701	4.3	314	4.3	4 015	4.3
F34	Persistent mood (affective) disorders	998	1.2	118	1.2	1 116	1.2
F38, F39	Other and unspecified mood (affective) disorders	133	0.2	30	0.2	163	0.2
F40	Phobic anxiety disorders	54	0.1	6	0.1	60	0.1
F41	Other anxiety disorders	1 160	1.4	102	1.4	1 262	1.4
F42	Obsessive-compulsive disorders	226	0.3	24	0.3	250	0.3
F43	Reaction to severe stress and adjustment disorders	8 141	10.2	1 274	10.2	9 415	10.2

Table 12A.40

Table 12A.40 Admitted patient separations with specialised psychiatric care, by principal diagnosis in ICD-10-AM and hospital type, 2006-07 (a)

ICD-10		Public acute hospitals	Public psychiatric hospitals	Total	Per cent
F44	Dissociative (conversion) disorders	116	8	124	0.1
F45, F48	Somatoform and other neurotic disorders	81	8	89	0.1
F50	Eating disorders	575	7	582	0.6
F51-F59	Other behavioural syndromes associated with physiological disturbances and physical factors	193	12	205	0.2
F60	Specific personality disorders	3 744	531	4 275	4.6
F61-F69	Disorders of adult personality and behaviour	163	33	196	0.2
F70-F79	Mental retardation	156	44	200	0.2
F80-F89	Disorders of psychological development	175	31	206	0.2
F90	Hyperkinetic disorders	112	9	121	0.1
F91	Conduct disorders	298	32	330	0.4
F92-F98	Other and unspecified disorders with onset in childhood or adolescence	190	58	248	0.3
F99	Mental disorder not otherwise specified	267	86	353	0.4
G30	Alzheimer's disease	497	85	582	0.6
	Other factors related to mental and behavioural disorders and substance use (b)	218	324	542	0.6
	Other specified mental health-related principal diagnosis (c)	235	36	271	0.3
	Other (d)	5 400	839	6 239	6.7
	Total	79 738	12 771	92 509	100.0

(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.

(b) Includes ICD-10-AM codes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z71.4, Z71.5 and Z76.0.

Table 12A.40

Table 12A.40 Admitted patient separations with specialised psychiatric care, by principal diagnosis in ICD-10-AM and hospital type, 2006-07 (a)

<i>ICD-10</i>	<i>Public acute hospitals</i>	<i>Public psychiatric hospitals</i>	<i>Total</i>	<i>Per cent</i>
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(c) Includes separations for which the principal diagnosis was any other mental health-related principal diagnosis.

(d) Includes all other codes not included as a mental health principal diagnosis.

Source: AIHW 2009, *Mental Health Services in Australia 2006-07*, Mental health series no. 11, Cat. no. HSE 74, Canberra.

Table 12A.41

Table 12A.41 Community mental health service contacts, by sex and age group, 2006–07 (a)

Number	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Males									
Less than 15 years	52 850	65 142	68 238	29 023	26 869	6 118	8 058	1 715	258 013
15–24	157 769	146 075	99 033	35 453	26 836	4 085	26 355	3 735	499 341
25–34	293 437	255 661	136 745	52 831	48 005	6 654	31 352	6 857	831 542
35–44	242 766	200 969	110 867	50 402	44 058	6 020	18 745	5 352	679 179
45–54	147 155	125 412	68 829	35 713	29 942	6 840	11 414	1 893	427 198
55–64	70 202	69 302	37 575	23 399	12 528	2 566	4 170	1 148	220 890
65 years and over	38 374	88 736	31 958	22 163	9 776	6 580	3 974	679	202 240
Total males (a)	1 003 086	955 935	553 343	249 098	198 083	38 926	104 893	21 384	3 124 748
Females									
Less than 15 years	34 800	42 273	49 801	17 356	17 002	4 062	7 953	992	174 239
15–24	127 370	150 159	94 250	44 259	24 824	7 897	28 382	2 767	479 908
25–34	145 183	156 335	92 550	46 035	27 152	5 230	19 528	4 533	496 546
35–44	153 131	161 996	96 595	50 486	34 278	6 774	16 953	3 732	523 945
45–54	121 441	131 390	74 283	48 786	27 710	6 065	11 262	2 825	423 762
55–64	71 887	77 097	43 412	28 175	16 460	3 867	5 556	1 185	247 639
65 years and over	68 461	152 440	46 652	46 821	21 430	15 554	11 044	362	362 764
Total females (a)	722 696	874 196	497 571	282 028	168 894	49 474	102 205	16 401	2 713 465
Persons									
Less than 15 years	87 685	107 415	118 065	46 379	43 871	10 183	16 055	2 707	432 360
15–24	285 537	296 287	193 287	79 712	51 660	12 014	54 772	6 502	979 771
25–34	439 120	412 062	229 296	98 868	75 157	11 886	50 910	11 390	1 328 689
35–44	396 346	362 993	207 463	100 888	78 348	12 830	35 718	9 084	1 203 670
45–54	269 194	256 802	143 112	84 499	57 653	12 973	22 694	4 718	851 645
55–64	142 214	146 399	80 987	51 574	28 989	6 485	9 726	2 333	468 707

Table 12A.41

Table 12A.41 Community mental health service contacts, by sex and age group, 2006–07 (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
65 years and over	106 985	241 176	78 610	68 984	31 206	22 166	15 018	1 041	565 186
Total (a)	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 1,000 population) (b)</i>									
Males									
Less than 15 years	77.3	129.7	158.8	136.2	183.0	123.3	253.0	64.7	123.8
15–24	331.2	397.0	332.9	229.5	244.3	123.0	955.1	215.2	336.3
25–34	610.1	695.6	477.2	362.0	475.1	237.6	1 174.9	378.4	571.4
35–44	490.4	526.6	369.1	317.5	388.6	179.5	758.8	303.3	445.2
45–54	315.9	359.3	244.4	240.6	270.4	193.2	502.8	126.1	298.9
55–64	187.2	251.3	161.3	201.5	137.9	85.0	246.3	111.5	192.3
65 years and over	92.1	286.4	137.0	195.1	92.9	202.6	283.2	126.1	164.2
Total males (a)	299.2	375.2	271.2	238.1	262.6	165.0	605.3	188.8	304.5
Females									
Less than 15 years	53.5	88.7	122.2	86.9	121.2	87.0	258.6	39.6	88.1
15–24	277.5	424.8	328.1	306.8	237.4	246.6	1 084.7	174.6	337.3
25–34	300.0	426.1	325.5	328.1	276.3	179.2	725.5	254.5	343.0
35–44	304.8	414.6	315.0	325.5	302.9	194.3	668.7	226.5	339.1
45–54	255.9	368.4	259.7	331.3	244.5	166.7	464.6	202.4	291.7
55–64	191.4	272.9	190.4	253.8	174.7	127.6	321.0	142.6	215.7
65 years and over	133.2	398.1	172.9	351.7	160.4	391.0	639.8	76.5	242.5
Total females (a)	209.9	330.0	241.6	271.7	214.8	191.9	594.5	155.2	258.1
Total persons									
Less than 15 years	65.7	109.8	141.1	112.3	152.8	105.7	256.4	52.5	106.4
15–24	305.3	410.7	330.6	266.8	240.9	184.2	1 018.9	195.8	337.0
25–34	455.1	561.0	401.7	345.4	377.1	207.8	949.8	317.0	457.7
35–44	397.4	470.0	341.8	321.4	345.9	187.5	713.6	266.3	392.0

Table 12A.41

Table 12A.41 **Community mental health service contacts, by sex and age group, 2006–07 (a)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
45–54	286.3	363.9	252.1	285.8	257.3	180.7	483.5	162.9	295.5
55–64	189.5	262.2	175.7	227.0	156.7	107.2	284.0	125.4	204.1
65 years and over	114.9	348.1	156.3	279.6	130.7	306.8	479.9	102.9	207.2
Total (a)	269.7	353.3	256.7	257.9	249.3	189.2	602.9	172.3	288.0

(a) Includes service contacts for which sex and/or age group was not reported.

(b) Rates were directly age-standardised, with the exception of age which is a crude rate, as detailed in Appendix 2 of Mental health services in Australia 2006–07.

Source: AIHW 2009, *Mental Health Services in Australia 2006–07*, Mental health series no. 11, Cat. no. HSE 74, Canberra.

Table 12A.42

Table 12A.42 Specialised mental health care reported, by Indigenous status, 2006-07

		Unit								Total
		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.42

Table 12A.42 Specialised mental health care reported, by Indigenous status, 2006-07

<i>Unit</i>	<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>Total</i>
Rate ratio (d)	3.9	2.9	2.4	1.4	2.2	1.0	1.5	1.1	2.2
Total	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	1 915	361	1 219	607	362	np	np	440	4 904
Separation rate (c)	15.1	12.6	10.1	8.4	13.5	np	np	7.0	11.3
Patient days	37 458	6 008	40 405	14 216	6 833	np	np	5 369	110 289
Psychiatric care days	36 981	5 997	40 265	14 134	6 833	np	np	5 339	109 549
Average length of stay (overnight)	19.7	16.7	34.9	23.6	19.5	np	np	12.8	23.0
Non-Indigenous (e)									
Separations	37 344	27 095	24 791	11 389	10 775	np	np	544	111 938
Separation rate (c)	5.6	5.2	6.2	5.6	6.8	np	np	3.3	5.7
Patient days	808 262	536 843	481 912	226 377	207 442	np	np	5 957	2 266 793
Psychiatric care days	782 915	536 176	477 831	223 946	207 442	np	np	5 886	2 234 196
Average length of stay (overnight)	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.42 **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.

Table 12A.43

Table 12A.43 Available beds in specialised mental health services (a), (b)

	NSW	Vic	Qld (c)	WA (d)	SA	Tas (e)	ACT (f)	NT	Aust
<i>No. of beds</i>									
Public psychiatric hospitals									
2003-04	1 067	143	395	245	461	..	..	..	2 311
2004-05	1 082	115	395	245	461	..	..	..	2 298
2005-06	1 072	116	375	245	455	..	..	..	2 263
2006-07	1 060	134	375	254	388	..	..	..	2 211
2007-08	1 024	154	376	245	357	..	..	..	2 156
Public acute hospitals with psychiatric units or wards									
2003-04	1 020	1 013	1 025	394	177	109	50	32	3 820
2004-05	1 053	1 070	1 029	398	172	130	50	32	3 934
2005-06	1 151	1 048	1 014	403	188	125	50	32	4 011
2006-07	1 227	1 050	1 022	415	247	126	70	34	4 191
2007-08	1 400	1 062	1 033	425	243	128	70	34	4 395
Publicly funded community residential facilities									
2003-04	568	1 193	..	81	27	122	93	10	2 094
2004-05	541	1 188	..	81	37	91	88	10	2 036
2005-06	440	1 319	..	80	43	174	80	10	2 146
2006-07	446	1 359	..	85	63	176	75	5	2 209
2007-08	321	1 404	..	130	71	176	77	5	2 184
<i>Proportion of all beds in different settings (%)</i>									
Public psychiatric hospitals									
2003-04	40.2	6.1	27.8	34.0	69.3	..	..	..	28.1
2004-05	40.4	4.8	27.7	33.8	68.8	..	..	..	27.8
2005-06	40.3	4.7	27.0	33.7	66.3	..	..	..	26.9
2006-07	38.8	5.3	26.8	33.7	55.6	..	..	..	25.7
2007-08	37.3	5.9	26.7	30.6	53.2	..	..	..	24.7
Public acute hospitals with psychiatric units or wards									
2003-04	38.4	43.1	72.2	54.7	26.6	47.2	35.0	76.2	46.4
2004-05	39.3	45.1	72.3	55.0	25.7	58.8	36.2	76.2	47.6
2005-06	43.2	42.2	73.0	55.4	27.4	41.8	38.5	76.2	47.6
2006-07	44.9	41.3	73.2	55.0	35.4	41.7	48.3	87.2	48.7
2007-08	51.0	40.5	73.3	53.1	36.2	42.1	47.6	87.2	50.3
Publicly funded community residential facilities									
2003-04	21.4	50.8	..	11.3	4.1	52.8	65.0	23.8	25.5
2004-05	20.2	50.1	..	11.2	5.5	41.2	63.8	23.8	24.6
2005-06	16.5	53.1	..	11.0	6.3	58.2	61.5	23.8	25.5
2006-07	16.3	53.4	..	11.3	9.0	58.3	51.7	12.8	25.7
2007-08	11.7	53.6	..	16.3	10.6	57.9	52.4	12.8	25.0
<i>Beds per 100 000 people (g)</i>									
Public psychiatric hospitals									
2003-04	16.0	2.9	10.2	12.5	30.0	..	..	..	11.5

Table 12A.43

Table 12A.43 Available beds in specialised mental health services (a), (b)

	NSW	Vic	Qld (c)	WA (d)	SA	Tas (e)	ACT (f)	NT	Aust
2004-05	16.1	2.3	10.0	12.3	29.8	..	..	..	11.3
2005-06	15.8	2.3	9.3	12.0	29.2	..	..	..	11.0
2006-07	15.5	2.6	9.1	12.2	24.6	..	..	..	10.6
2007-08	14.8	2.9	8.9	11.5	22.4	..	..	..	10.2
Public acute hospitals with psychiatric units or wards									
2003-04	15.2	20.5	26.6	20.0	11.5	22.7	15.3	16.0	19.1
2004-05	15.6	21.3	26.1	19.9	11.1	26.8	15.2	15.7	19.4
2005-06	17.0	20.6	25.1	19.8	12.1	25.6	15.0	15.4	19.5
2006-07	17.9	20.3	24.7	19.9	15.7	25.6	20.8	16.0	20.1
2007-08	20.2	20.2	24.4	19.9	15.3	25.8	20.5	15.6	20.8
Publicly funded community residential facilities									
2003-04	8.5	24.1	..	4.1	1.8	25.4	28.5	5.0	10.5
2004-05	8.0	23.7	..	4.1	2.4	18.8	26.8	4.9	10.1
2005-06	6.5	25.9	..	3.9	2.8	35.6	24.1	4.8	10.4
2006-07	6.5	26.3	..	4.1	4.0	35.8	22.3	2.4	10.6
2007-08	4.6	26.8	..	6.1	4.5	35.5	22.6	2.3	10.3
Total									
2003-04	39.7	47.4	36.8	36.6	43.3	48.0	43.9	20.9	41.1
2004-05	39.8	47.3	36.1	36.2	43.4	45.6	42.1	20.6	40.8
2005-06	39.2	48.8	34.3	35.7	44.0	61.2	39.1	20.2	41.0
2006-07	39.9	49.2	33.8	36.2	44.3	61.4	43.1	18.3	41.3
2007-08	39.6	49.9	33.3	37.5	42.2	61.3	43.1	17.9	41.2

- (a) Bed numbers represent the average number of beds which are immediately available for use by an admitted patient or resident within the establishment. See the *National Mental Health Report 2007* for a full description of the derivation of bed estimates. Available beds were counted differently across years. From 2005-06, available beds are counted as the average of monthly available bed numbers. For previous years, jurisdictions available beds are counted at 30 June. In addition, from 2005-06 available beds counts excluded beds in wards that were closed for any reason (except weekend closures for beds/wards staffed and available on weekdays only). For previous years, available beds counts included wards that were temporarily closed for reasons such as renovation or strike, but that would normally be open.
- (b) Due to the ongoing validation of NMDS, 2005-06 and 2006-07 data could differ from previous reports.
- (c) Queensland does not fund community residential services, however, it funds a number of campus based and non-campus based extended treatment services. These services are reported either as wards of public acute hospitals or beds in public psychiatric hospitals. Furthermore, limiting the classification of all inpatient beds to either co-located or standalone results in the reporting of some psychogeriatric beds co-located with nursing homes being reported as 'standalone' which results in the reporting of these beds as psychiatric hospital beds in this report. In 2005-06, there was temporary closure of acute beds in one Queensland hospital and some transitional extended treatment beds were permanently closed. In addition, Queensland did not change the method for counting beds until 2007-08.
- (d) Bed numbers in WA from 2005-06 include emergency department observation beds in one hospital.
- (e) In Tasmania, for 2005-06, non-government organisations' residential beds funded by government were included for the first time in the publicly funded community residential facilities category. This has led to a significant change in the bed numbers between 2004-05 and 2005-06.

Table 12A.43 Available beds in specialised mental health services (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT (f)</i>	<i>NT</i>	<i>Aust</i>
(f) In the ACT, for 2004-05, total beds in the publicly funded community residential facilities category include the NGO sector, group houses and respite beds.									
(g) Historical rates in this table may differ from those in previous Reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 Census of Population and Housing (for 31 December 2002 to 2006).									
.. Not applicable.									

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.44

Table 12A.44 Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 people) (a), (b), (c), (d)

	<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>Aust</i>
2003-04									
Medical									
Consultant psychiatrist	3.8	4.3	3.6	4.9	4.4	3.9	3.4	4.0	4.1
Psychiatry registrar	3.9	4.7	4.7	5.3	6.5	3.0	3.2	3.8	4.6
Other medical officers	1.1	1.7	0.8	1.7	1.4	0.3	1.0	2.4	1.3
Total	8.9	10.8	9.1	11.9	12.3	7.2	7.6	10.2	9.9
Nursing									
Registered nursing	47.5	59.0	46.5	57.1	59.4	56.0	36.7	50.0	52.0
Non-registered	7.9	6.4	8.0	7.7	9.2	10.4	6.3	–	7.6
Total	55.4	65.4	54.5	64.7	68.7	66.4	43.0	50.0	59.6
Allied health									
Occupation therapist	2.9	4.4	3.4	6.0	2.8	1.8	2.1	0.5	3.6
Social worker	5.2	8.0	6.5	7.8	10.7	3.5	9.8	2.5	6.8
Psychologist	8.5	6.9	7.3	6.0	5.5	5.2	17.2	4.5	7.4
Other allied health staff	4.5	2.4	3.0	6.0	3.2	3.6	3.1	7.7	3.8
Total	21.1	21.8	20.2	25.8	22.2	14.0	32.2	15.2	21.6
Total	85.4	98.0	83.9	102.4	103.1	87.6	82.8	75.4	91.2
2004-05									
Medical									
Consultant psychiatrist	4.3	4.3	3.5	5.4	4.6	4.8	3.2	3.6	4.3
Psychiatry registrar	4.5	4.8	5.1	5.6	6.7	2.5	4.0	6.3	4.9
Other medical officers	1.4	1.6	0.8	1.8	1.4	0.3	1.2	0.9	1.4
Total	10.2	10.8	9.4	12.8	12.7	7.7	8.4	10.7	10.5
Nursing									
Registered nursing	50.2	54.6	45.8	57.9	56.9	55.9	35.6	43.9	51.5
Non-registered	7.8	9.1	7.8	9.7	12.6	10.1	7.0	4.1	8.7
Total	58.0	63.7	53.6	67.6	69.5	66.0	42.6	48.0	60.2
Allied health									
Occupation therapist	3.2	4.4	3.3	6.1	2.8	1.2	3.0	0.5	3.7
Social worker	4.6	8.2	6.5	8.2	12.0	3.9	10.5	3.9	6.9
Psychologist	8.2	6.8	7.0	6.2	5.6	5.0	17.9	5.9	7.3
Other allied health staff	4.8	3.5	3.1	5.6	3.7	3.2	3.0	3.9	4.1
Total	20.8	22.8	19.9	26.1	24.1	13.3	34.4	14.2	21.9
Total	88.9	97.3	82.9	106.6	106.3	86.9	85.4	73.0	92.6
2005-06									
Medical									
Consultant psychiatrist	5.4	4.5	4.2	4.9	5.0	5.0	3.2	3.7	4.8
Psychiatry registrar	4.6	4.6	4.9	4.4	5.7	2.9	5.1	3.1	4.7
Other medical officers	0.8	1.9	0.8	2.9	1.6	0.8	1.4	2.7	1.4

Table 12A.44

Table 12A.44 Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 people) (a), (b), (c), (d)

	<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>Aust</i>
Total	10.9	11.1	9.9	12.1	12.3	8.8	9.7	9.5	10.9
Nursing									
Registered nursing	52.6	53.0	46.8	63.0	56.3	60.3	37.9	40.4	52.7
Non-registered	8.2	11.8	7.5	7.9	14.4	10.3	7.0	3.8	9.4
Total	60.8	64.9	54.3	70.9	70.7	70.6	44.9	44.2	62.1
Allied health									
Occupation therapist	3.1	4.4	3.6	5.9	3.0	1.8	2.1	0.5	3.7
Social worker	5.2	8.7	6.8	8.4	12.4	4.0	7.4	2.4	7.2
Psychologist	8.4	7.7	7.6	7.1	5.4	5.5	22.0	5.8	7.8
Other allied health staff	5.1	3.3	2.8	5.7	3.5	5.9	4.1	8.2	4.2
Total	21.9	24.0	20.7	27.1	24.3	17.3	35.7	16.8	22.9
Total	93.5	99.9	85.0	110.1	107.4	96.7	90.3	70.5	95.9
2006-07									
Medical									
Consultant psychiatrist	5.5	4.6	4.5	4.8	5.7	4.5	3.9	3.9	5.0
Psychiatry registrar	5.3	4.4	5.5	4.8	6.0	2.8	4.5	4.0	5.1
Other medical officers	0.7	1.6	0.8	3.4	1.6	1.0	0.5	2.2	1.3
Total	11.5	10.6	10.9	12.9	13.3	8.4	8.9	10.0	11.3
Nursing									
Registered nursing	53.8	51.4	49.2	61.5	60.6	65.0	41.9	41.5	53.5
Non-registered	8.1	13.9	7.4	8.7	13.7	10.6	8.4	4.4	9.9
Total	61.9	65.3	56.6	70.2	74.2	75.6	50.4	46.0	63.4
Allied health									
Occupation therapist	3.2	4.7	3.4	6.3	3.6	3.0	1.8	0.5	3.9
Social worker	5.2	8.9	6.9	9.5	12.5	6.1	6.0	3.3	7.4
Psychologist	8.2	8.2	8.0	8.1	5.1	5.5	18.0	5.8	8.0
Other allied health staff	5.4	2.8	2.9	5.3	3.9	5.8	2.1	5.6	4.1
Total	22.0	24.5	21.2	29.2	25.1	20.3	27.9	15.3	23.4
Total	95.4	100.4	88.6	112.3	112.7	104.3	87.1	71.3	98.1
2007-08									
Medical									
Consultant psychiatrist	5.5	4.3	5.6	4.8	6.1	5.4	4.3	4.0	5.2
Psychiatry registrar	5.4	4.8	5.5	4.8	5.6	3.2	4.8	4.0	5.1
Other medical officers	0.8	2.1	0.9	3.6	2.8	0.2	0.4	2.3	1.6
Total	11.7	11.2	11.9	13.2	14.5	8.9	9.6	10.3	11.9
Nursing									
Registered nursing	55.7	50.6	51.3	61.2	63.2	59.2	41.0	42.5	54.4
Non-registered	8.6	14.3	8.1	8.9	14.8	11.0	8.7	4.2	10.4
Total	64.3	64.8	59.5	70.1	78.1	70.2	49.7	46.7	64.8

Table 12A.44

Table 12A.44 Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 people) (a), (b), (c), (d)

	<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>Aust</i>
Allied health									
Occupation therapist	3.3	4.4	3.9	6.8	4.3	2.2	2.2	0.8	4.1
Social worker	4.6	8.9	7.5	9.6	14.2	5.6	6.9	3.8	7.5
Psychologist	8.7	7.4	9.4	7.5	6.9	5.0	14.4	5.8	8.2
Other allied health staff	5.6	3.3	3.0	5.7	4.3	5.9	0.2	6.1	4.3
Total	22.2	24.0	23.8	29.5	29.7	18.8	23.6	16.4	24.1
Total	98.2	100.1	95.1	112.8	122.3	97.8	82.9	73.4	100.8

(a) Professional categories are defined by profession rather than role. See the *National Mental Health Report 2007* for a full description of the derivation of staffing estimates.

(b) Total FTE figures presented in this table differ from those in table 12A.45 as it does not include 'other personal care' direct care staff which are included in table 12A.45 totals. See section 12.7 for definitions.

(c) Historical rates in this table / figure may differ from those in previous Reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 Census of Population and Housing (for 31 December 2002 to 2006).

(d) Data for 2005-06 and 2006-07 may have been revised due to the ongoing validation of NMDS data.
– Nil or rounded to zero.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.45

Table 12A.45 Full time equivalent (FTE) direct care staff employed in specialised mental health services, by service setting (per 100 000 people) (a), (b), (c), (d)

	NSW	Vic	Qld (e)	WA	SA	Tas	ACT	NT	Aust
2003-04									
Inpatient services	46.9	35.2	55.1	59.2	62.6	43.7	23.5	36.0	47.4
Ambulatory mental health services	35.4	42.9	32.2	42.6	41.1	34.5	44.7	38.3	37.9
Community residential services	4.1	22.2	..	2.4	0.6	26.3	16.9	1.0	8.1
Total	86.4	100.3	87.3	104.3	104.3	104.5	85.1	75.3	93.4
2004-05									
Inpatient services	49.0	36.2	54.0	61.0	62.0	47.1	21.1	35.2	48.3
Ambulatory mental health services	36.2	42.2	33.1	45.0	43.9	33.8	52.2	41.1	38.8
Community residential services	3.8	21.6	..	2.4	1.1	21.5	17.2	1.2	7.7
Total	88.9	100.0	87.1	108.4	107.0	102.4	90.5	77.5	94.8
2005-06									
Inpatient services	53.0	36.5	54.4	62.3	62.3	48.7	25.5	30.5	50.0
Ambulatory mental health services	38.3	43.6	35.2	49.3	44.5	40.9	50.2	40.4	40.8
Community residential services	4.0	22.6	..	2.9	1.4	34.6	19.2	1.9	8.5
Total	95.3	102.7	89.6	114.5	108.3	124.2	94.8	72.8	99.3
2006-07									
Inpatient services	55.0	36.9	53.6	63.8	66.8	58.6	28.4	32.0	51.4
Ambulatory mental health services	38.4	44.2	39.9	49.6	46.0	40.2	50.8	41.0	42.1
Community residential services	4.3	21.6	..	3.2	1.4	32.3	16.5	1.4	8.2
Total	97.7	102.7	93.5	116.6	114.1	131.0	95.6	74.5	101.7
2007-08									
Inpatient services	57.2	37.2	56.1	64.0	68.8	56.5	28.6	31.8	52.8
Ambulatory mental health services	39.7	43.8	43.8	49.5	51.9	38.9	49.5	43.6	43.6
Community residential services	2.3	22.0	..	5.5	3.0	31.6	14.2	1.7	8.0
Total	99.3	103.0	99.9	119.0	123.7	126.9	92.3	77.1	104.4

(a) Professional categories are defined by profession rather than role. See the *National Mental Health Report 2007* for a full description of the derivation of staffing estimates.

(b) Total FTE figures in this table differ from those in table 12A.44 as they include 'other personal care' direct care staff which are not included in table 12A.44 totals. See section 12.7 for definitions.

(c) Historical rates in this table may differ from those in previous Reports, as historical population data have been revised using Final Rebased Estimated Resident Population (ERP) data following the 2006 Census of Population and Housing (for 31 December 2002 to 2006).

(d) Data for 2005-06 and 2006-07 may have been revised due to the ongoing validation of NMDS data.

Table 12A.45 Full time equivalent (FTE) direct care staff employed in specialised mental health services, by service setting (per 100 000 people) (a), (b), (c), (d)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (e)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(e) The apparent absence of community residential services in Queensland reflects Queensland's preference to describe such facilities as 'extended inpatient care'.

.. Not applicable.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.46

Table 12A.46 Specialised public mental health services reviewed against National Standards for Mental Health Services, 30 June (a), (b)

	NSW	Vic (c), (d)	Qld (e)	WA (c), (f)	SA	Tas	ACT	NT (c)
Number of services assessed at level 1								
2004	na	54	89	na	53	na	13	1
2005	390	55	90	20	80	15	14	1
2006	365	65	95	16	73	12	16	2
2007	431	48	101	15	79	11	16	2
2008	442	299	98	11	58	13	16	2
Number of services assessed at level 2								
2004	na	–	10	na	6	na	–	–
2005	3	–	8	4	3	–	–	1
2006	4	–	2	3	4	5	–	–
2007	5	–	1	14	2	2	–	–
2008	12	–	5	12	2	–	–	–
Number of specialised public mental health services								
2004	na	54	120	31	107	na	16	2
2005	531	55	120	31	110	32	16	2
2006	468	65	121	31	116	33	16	2
2007	556	50	122	34	110	29	16	2
2008	514	299	118	35	114	33	16	2
Per cent of services assessed at level 1								
2004	na	100.0	74.2	na	49.5	na	81.3	50.0
2005	73.4	100.0	75.0	64.5	72.7	46.9	87.5	50.0
2006	78.0	100.0	78.5	51.6	62.9	36.4	100.0	100.0
2007	77.5	96.0	82.8	44.1	71.8	37.9	100.0	100.0
2008	86.0	100.0	83.1	31.4	50.9	39.4	100.0	100.0
Per cent of services assessed at level 2								
2004	na	–	8.3	na	5.6	na	–	–
2005	0.6	–	6.7	12.9	2.7	–	–	50.0
2006	0.9	–	1.7	9.7	3.4	15.2	–	–
2007	0.9	–	0.8	41.2	1.8	6.9	–	–
2008	2.3	–	4.2	34.3	1.8	–	–	–

(a) The data item 'services reviewed' is optional under the *MHE NMDS*.

(b) The Australian totals are not reported as data are not collected on a equivalent basis across jurisdictions. Some jurisdictions' report at service unit level while others do not. NSW, Victoria in 2008, Qld, SA, Tas and ACT report at the service unit level.

(c) Data for Victoria from 2004 to 2007, WA and the NT are reported at the organisation level.

(d) In Victoria, two agencies did not report at 'Level 1' for 2007. However, both agencies were in the process of being re-accredited and therefore should be deemed as having gained accreditation. Number of service units excludes aged residential and non-government organisations.

(e) Queensland data are reported at the hospital/service unit cluster level.

Table 12A.46 Specialised public mental health services reviewed against National Standards for Mental Health Services, 30 June (a), (b)

	<i>NSW</i>	<i>Vic (c), (d)</i>	<i>Qld (e)</i>	<i>WA (c), (f)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (c)</i>
(f)	Data include public sector services only. For 2007, WA had a number of services involved in re-accreditation as well as internal review against the National Standards that were not included in this table. In 2008, WA had 11 services booked for review by an external accreditation agency and were engaged in self-assessment preparation prior to the formal external review. These services are not included in this table.							

na Not available. – Nil or rounded to zero.

Source: State and Territory governments unpublished.

Table 12A.47

Table 12A.47 Services provided in the appropriate setting (per cent) (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (c)</i>	<i>ACT (c)</i>	<i>NT (c)</i>	<i>Aust</i>
<i>Recurrent expenditure on community based services as a proportion of total spending on mental health services (d)</i>									
2003-04	44.1	61.2	41.2	47.2	39.4	63.7	74.9	54.6	48.8
2004-05	43.6	60.7	42.6	48.1	42.4	58.7	80.0	58.3	49.4
2005-06	43.5	63.5	43.3	51.3	45.1	62.4	79.2	60.4	50.7
2006-07	43.7	63.3	48.0	52.0	45.6	59.3	73.3	65.7	51.4
2007-08	45.7	62.7	49.0	53.1	47.9	57.8	71.5	64.0	52.3
<i>Acute patient days in public acute hospitals as a proportion of total acute inpatient bed days in public acute and psychiatric hospitals</i>									
2003-04	72.2	91.5	100.0	75.4	51.2	100.0	100.0	100.0	81.4
2004-05	75.4	93.8	100.0	76.2	51.3	100.0	100.0	100.0	83.1
2005-06	74.6	93.8	100.0	71.7	53.4	100.0	100.0	100.0	82.2
2006-07	75.9	93.7	100.0	71.6	63.5	100.0	100.0	100.0	83.3
2007-08	78.0	92.9	100.0	73.1	69.0	100.0	100.0	100.0	84.5

(a) See the *National Mental Health Report 2007* for a full description of the derivation of these data items.

(b) Data for 2005-06 and 2006-07 may differ from those reported in previous reports due to the ongoing process of NMDS validation.

(c) Separate psychiatric hospitals do not exist in Tasmania, the ACT and the NT.

(d) Recurrent expenditure exclude indirect and aged care residential expenditure.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.48

Table 12A.48 **Consumer and carer participation (a), (b), (c)**

	NSW (d)	Vic (e)	Qld	WA (f)	SA	Tas	ACT	NT (g)	Aust
<i>Per cent of organisations with consumer participation in decision making</i>									
Formal position for mental health consumers on the management committee or a specific mental health consumer advisory group exists to advise on all aspects of service delivery (level 1)									
2003-04	48.5	62.3	56.8	28.6	45.7	66.7	100.0	100.0	52.0
2004-05	50.0	52.9	54.1	33.3	45.9	–	100.0	100.0	49.8
2005-06	46.1	57.6	51.4	35.3	61.1	–	100.0	66.7	49.8
2006-07	68.2	69.7	51.4	31.6	57.1	–	100.0	100.0	59.6
2007-08	61.1	54.5	69.6	35.0	48.6	42.9	100.0	100.0	57.0
Specific mental health consumer advisory group to advise on some but not all aspects of service delivery (level 2)									
2003-04	10.1	15.1	10.8	33.3	5.7	33.3	–	–	12.6
2004-05	8.1	25.5	13.5	38.1	8.1	33.3	–	–	15.7
2005-06	4.5	15.2	8.1	29.4	5.6	14.3	–	–	8.9
2006-07	2.3	3.0	8.1	15.8	14.3	14.3	–	–	6.7
2007-08	1.1	6.1	4.3	40.0	11.4	–	–	–	7.5
Mental health consumers participate on broadly-based committees (level 3)									
2003-04	27.3	5.7	18.9	14.3	31.4	–	–	–	20.1
2004-05	20.3	7.8	16.2	9.5	27.0	66.7	–	–	17.0
2005-06	32.6	9.1	13.5	17.6	11.1	28.6	–	33.3	20.9
2006-07	10.2	15.2	10.8	47.4	5.7	85.7	–	–	15.6
2007-08	11.1	12.1	4.3	5.0	11.4	57.1	–	–	11.2
Minimal/no arrangements (level 4)									
2003-04	14.1	17.0	13.5	23.8	17.1	–	–	–	15.4
2004-05	21.6	13.7	16.2	19.0	18.9	–	–	–	17.5
2005-06	16.9	18.2	27.0	17.6	22.2	57.1	–	–	20.4
2006-07	19.3	12.1	29.7	5.3	22.9	–	–	–	18.2
2007-08	26.7	27.3	21.7	20.0	28.6	–	–	–	24.3
Number of organisations reporting									
2003-04	99	53	37	21	35	3	3	3	254
2004-05	74	51	37	21	37	3	3	3	229
2005-06	89	33	37	17	36	7	3	3	225
2006-07	88	33	37	19	35	7	3	3	225
2007-08	90	33	23	20	35	7	3	3	214
<i>Number of consumer and carer consultants</i>									
Number of paid carer consultants (FTE)									
2003-04	0.8	na	1.0	–	–	–	–	–	1.8
2004-05	2.0	na	1.0	–	–	–	–	–	3.0
2005-06	2.7	11.7	0.4	–	–	–	–	–	14.8
2006-07	8.6	13.6	0.9	–	–	–	–	–	23.1
2007-08	7.0	15.5	1.5	0.8	1.8	–	–	–	26.6
Number of paid consumer consultants (FTE)									
2003-04	14.8	na	7.0	–	2.6	–	–	–	24.4

Table 12A.48

Table 12A.48 Consumer and carer participation (a), (b), (c)

	NSW (d)	Vic (e)	Qld	WA (f)	SA	Tas	ACT	NT (g)	Aust
2004-05	16.0	na	8.0	–	3.9	–	–	–	27.9
2005-06	27.3	19.6	9.8	0.5	2.8	–	1.3	–	61.3
2006-07	24.8	19.0	10.3	0.8	2.1	–	–	–	57.0
2007-08	27.9	20.0	9.7	1.2	4.7	–	–	–	63.5
Number of paid clinicians (FTE)									
2003-04	5 709.9	4 854.9	3 235.0	na	1 584.0	na	na	151.0	15 534.8
2004-05	5 985.2	4 877.8	3 273.0	na	1 643.0	na	na	157.9	15 936.9
2005-06	6 344.2	5 081.7	3 435.9	2 243.2	1 674.1	472.5	300.2	146.9	19 698.7
2006-07	6 537.5	5 186.7	3 661.6	2 336.6	1 775.2	512.9	293.1	151.5	20 455.1
2007-08	6 804.6	5 249.6	4 023.1	2 404.1	1 946.7	485.0	282.5	159.7	21 355.3
Paid carer consultants (FTE) per 10 000 clinicians (FTE)									
2003-04	1.4	na	3.1	na	–	na	na	–	1.2
2004-05	3.3	na	3.1	na	–	na	na	–	0.2
2005-06	4.3	23.0	1.2	–	–	–	–	–	7.5
2006-07	13.2	26.2	2.5	–	–	–	–	–	11.3
2007-08	10.2	29.5	3.7	3.2	9.5	–	–	–	12.4
Paid consumer consultants (FTE) per 10 000 clinicians (FTE)									
2003-04	25.9	na	21.6	na	16.6	na	na	–	15.7
2004-05	26.7	na	24.4	na	23.8	na	na	–	17.5
2005-06	43.0	38.6	28.5	2.2	16.7	–	43.3	–	31.1
2006-07	37.9	36.6	28.1	3.4	11.8	–	–	–	27.9
2007-08	40.9	38.1	24.1	5.1	24.2	0.6	–	–	29.7

(a) Non-government organisations are included only where they provide staffed residential services.

(b) See the *National Mental Health Report 2007* for a full description of the derivation of relevant items.

(c) Data for 2005-06 and 2006-07 may differ from those reported in previous reports due to the ongoing process of NMDS validation.

(d) NSW advised that the government has no authority to require consumer participation in services delivered through the primary care program.

(e) Victoria advised that in years prior to 2005-06 its model of consumer consultants fits poorly with the Australian Health Care Agreement (AHCA) categories. Victoria has paid consumer consultants working in mental health services. Many agencies report this in the 'other' category, which has a low ranking and according to Victoria does not reflect the active role played by consumer consultants in service operation.

(f) WA advised that these data do not accurately represent consumer and carer participation strategies used in WA. High priority is given to the involvement of consumers and carers at a state, regional and health service level in developing a responsive mental health service. Several key consumer and carer advisory groups are supported and provided with financial assistance and collectively, these groups provide advice and representations on consumer and carer issues. Data for consumer arrangements are for public sector services only.

(g) Consumer and carer consultants are not employed in the NT.

na Not available. – Nil or rounded to zero.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.49 Specialised mental health services that have introduced routine consumer outcome measurement (per cent) (a)

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (c)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
June 2004	100.0	98.1	100.0	71.0	49.5	94.4	100.0	100.0	82.9
June 2005	100.0	98.2	100.0	100.0	78.1	96.9	100.0	100.0	93.2
June 2006	100.0	96.9	100.0	100.0	77.6	97.0	100.0	100.0	93.0
June 2007	100.0	100.0	100.0	100.0	84.6	96.6	100.0	100.0	95.3
June 2008	100.0	100.0	100.0	100.0	87.5	96.0	100.0	100.0	97.7

- (a) Data contained in the table are based on reports from jurisdictions. Jurisdictions report at varying levels, reflecting differences in service structure (for example, data may be reported at area health service level or at hospital level, with each level containing a number of specialised mental health services). Data are thus aggregated.
- (b) For Victoria, the number of service units that were used to derive these proportions exclude aged residential and non-government organisations.
- (c) For Tasmania, units excluded from the count of mental health services that were used to derive these proportions are forensic services, residential non-government organisations, the triage helpline service and units that were closed by 30 June 2008.

Source: State and Territory governments unpublished.

Table 12A.50

Table 12A.50 Rates of community follow up for people within the first seven days of discharge from hospital (a), (b), (c), (d), (e)

	Unit	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust
2005-06										
Overnight separations with community mental health contact recorded in the 7 days following separation	no.	13 847	9 379	6 777	3 393	1 518	na	761	307	35 982
Overnight separations from psychiatric inpatient services	no.	30 262	16 059	14 805	6 941	5 700	2 478	1 051	1 029	78 325
Overnight separations from psychiatric inpatient services with community mental health contact recorded in the 7 days following separation	%	45.8	58.4	45.8	48.9	26.6	na	72.4	29.8	45.9
2006-07										
Overnight separations with community mental health contact recorded in the 7 days following separation	no.	11 989	9 847	7 310	3 501	2 047	564	704	227	36 189
Overnight separations from psychiatric inpatient services	no.	32 160	16 775	14 573	6 830	6 027	2 691	938	932	80 926
Overnight separations from psychiatric inpatient services with community mental health contact recorded in the 7 days following separation	%	37.3	58.7	50.2	51.3	34.0	21.0	75.1	24.4	44.7
2007-08										
Overnight separations with community mental health contact recorded in the 7 days following separation	no.	11 202	7 687	4 275	3 469	1 847	529	576	181	29 766
Overnight separations from psychiatric inpatient services	no.	24 620	13 286	9 726	6 686	4 700	1 712	760	899	62 389

Table 12A.50

Table 12A.50 Rates of community follow up for people within the first seven days of discharge from hospital (a), (b), (c), (d), (e)

	Unit	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust
Overnight separations from psychiatric inpatient services with community mental health contact recorded in the 7 days following separation	%	45.5	57.9	44.0	51.9	39.3	30.9	75.8	20.1	47.7

(a) Based on all 'in scope' separations from State and Territory psychiatric inpatient units, defined as those for which it is meaningful to examine community follow-up rates. The following separations were excluded: same day separations; overnight separations that occur through discharge/transfer to another hospital; statistical discharge – type change; left against medical advice/discharge at own risk and death.

(b) Data for 2005-06 and 2006-07 reflect full year activity. Data for 2005-06 and 2006-07 have been revised and may differ from those in the 2009 Report. For 2007-08, the data are based only on the first 9 months of the year (full year data were not available within the COAG Report reporting timeframe).

(c) Community mental health contacts counted for determining whether follow-up occurred are restricted to those in which the consumer participated. These may be face-to-face or 'indirect' (for example, by telephone), but not contacts delivered 'on behalf of the client' in which they did not participate. (The exception is the NT, where data includes all contacts — NT has advised that the impact on the indicator is marginal.) Contacts made on the day of discharge are also excluded.

(d) Only community mental health contacts made by State and Territory public mental health services are included. Where responsibility for clinical follow-up is managed outside the State/Territory mental health system (for example, by private psychiatrists, general practitioners), these contacts are not included.

(e) States and territories vary in their capacity to accurately track post-discharge follow up between hospital and community service organisations, due to the lack of unique patient identifiers or data matching systems. Two jurisdictions — Tasmania and SA — indicated that the data submitted was not based on unique patient identifier or data matching approaches. This factor can contribute to an appearance of lower follow-up rates for these jurisdictions.

na Not available.

Source: AHMC 2010, Council of Australian Governments National Action Plan for Mental Health 2006-2011: Progress Report, Report prepared under the auspice of the Mental Health Standing Committee of the Australian Health Ministers' Advisory Council (forthcoming).

Table 12A.51

Table 12A.51 Readmissions to hospital within 28 days of discharge (a), (b), (c), (d), (e)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (f)	NT	Aust
2005-06										
Overnight separations that were followed by a readmission to a psychiatric inpatient service within 28 days of discharge	no.	4 595	2 174	3 030	886	533	434	154	146	11 952
Overnight separations from psychiatric inpatient services	no.	30 262	16 059	14 805	6 941	5 700	2 478	1 051	1 029	78 325
Proportion of overnight separations from psychiatric inpatient services that were followed by a readmission to a psychiatric inpatient service within 28 days of discharge	%	15.2	13.5	20.5	12.8	9.4	17.5	14.7	14.2	15.3
2006-07										
Overnight separations that were followed by a readmission to a psychiatric inpatient service within 28 days of discharge	no.	4 599	2 405	2 726	865	615	426	123	130	11 889
Overnight separations from psychiatric inpatient services	no.	32 160	16 775	14 573	6 830	6 027	2 691	938	932	80 926
Proportion of overnight separations from psychiatric inpatient services that were followed by a readmission to a psychiatric inpatient service within 28 days of discharge	%	14.3	14.3	18.7	12.7	10.2	15.8	13.1	13.9	14.7
2007-08										
Overnight separations that were followed by a readmission to a psychiatric inpatient service within 28 days of discharge	no.	3 654	1 905	1 507	599	582	138	94	114	8 593
Overnight separations from psychiatric inpatient services	no.	24 620	13 286	9 726	6 686	4 700	1 712	760	899	62 389

Table 12A.51

Table 12A.51 Readmissions to hospital within 28 days of discharge (a), (b), (c), (d), (e)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT (f)	NT	Aust
Proportion of overnight separations from psychiatric inpatient services that were followed by a readmission to a psychiatric inpatient service within 28 days of discharge	%	14.8	14.3	15.5	9.0	12.4	8.1	12.4	12.7	13.8

(a) Based on all 'in scope' separations from State and Territory psychiatric inpatient units, defined as those for which it is meaningful to examine readmission rates. The following separations were excluded: same day separations; overnight separations that occur through discharge/transfer to another hospital; statistical discharge – type change; left against medical advice/discharge at own risk and death.

(b) Data for 2005-06 and 2006-07 reflect full year activity. Data for 2005-06 and 2006-07 have been revised and may differ from those in the 2009 Report. For 2007-08, the data are based only on the first 9 months of the year (full year data were not available within the COAG Report reporting timeframe).

(c) For the purposes of this indicator, a readmission for any of the separations identified as 'in-scope' is defined as an admission to any another public psychiatric unit within the jurisdiction that occurs within 28 days of the date of the original separation.

(d) No distinction is made between planned and unplanned readmissions because data collection systems in most Australian mental health services do not include a reliable and consistent method to distinguish a planned from an unplanned admission to hospital.

(e) Data for this indicator is collected by all states and territories, but varies depending on whether the jurisdiction has a system of state-wide unique client identifiers in place, or equivalent data matching systems. Those jurisdictions with state-wide unique client identifiers or data matching systems have the capacity to track whether a person is readmitted to any hospital in the jurisdiction. Other jurisdictions can only monitor whether a readmission occurs back to the same hospital from which the person was discharged. Different readmission rates will be obtained depending on the method used, reducing the validity of comparison between jurisdictions. Two jurisdictions — Tasmania and South Australia — indicated that the data submitted was not based on unique patient identifier or data matching approaches. This factor can contribute to the appearance of lower readmission rates for these jurisdictions.

(f) ACT readmission rates for 2005-06 and 2006-07 years include transfers between hospitals, counted as another admission instead of a continuation of the same admission when moved between hospitals. These figures have been adjusted for COAG to exclude transfers between hospitals as a re-admission during the same admission episode

Source: AHMC 2010, *Council of Australian Governments National Action Plan for Mental Health 2006-2011: Progress Report*, Report prepared under the auspice of the Mental Health Standing Committee of the Australian Health Ministers' Advisory Council (forthcoming).

Table 12A.52

Table 12A.52 Average recurrent costs per inpatient bed day, public hospitals, by target population (2007-08 dollars) (a), (b), (c), (d)

	NSW	Vic	Q/d (e)	WA	SA	Tas (f), (g)	ACT (f), (h)	NT (f)	Aust
General mental health services									
2003-04	723	598	534	774	601	489	597	1 075	648
2004-05	683	626	528	786	623	521	584	815	640
2005-06	692	604	568	790	647	634	632	991	657
2006-07	703	616	584	803	736	790	827	902	680
2007-08	694	653	649	847	766	811	862	1 061	706
Child and adolescent mental health services									
2003-04	1 267	1 334	1 172	1 508	1 389	..	..	..	1 279
2004-05	1 274	1 473	1 051	1 067	1 224	..	..	..	1 235
2005-06	1 257	1 293	1 200	1 093	1 071	..	..	..	1 229
2006-07	1 286	1 287	1 292	1 337	1 355	..	..	..	1 295
2007-08	1 272	1 269	1 362	1 004	1 819	..	..	..	1 275
Older persons' mental health services									
2003-04	647	515	404	628	445	..	..	..	528
2004-05	600	548	407	630	468	380	..	..	530
2005-06	566	524	429	678	476	..	..	..	529
2006-07	587	547	472	667	506	..	2 295	..	556
2007-08	580	579	505	669	548	..	870	..	574
Forensic mental health services									
2003-04	567	763	806	897	817	396	..	798	705
2004-05	421	860	718	1 018	834	482	..	746	658
2005-06	531	770	749	1 009	819	471	..	927	700
2006-07	477	774	774	902	915	945	..	637	697
2007-08	482	774	876	864	945	1 357	..	..	734

Table 12A.52

Table 12A.52 Average recurrent costs per inpatient bed day, public hospitals, by target population (2007-08 dollars) (a), (b), (c), (d)

	NSW	Vic	Q/d (e)	WA	SA	Tas (f), (g)	ACT (f), (h)	NT (f)	Aust
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(a) Constant price expenditure expressed in 2007-08 prices, using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 12A.65).

(b) Depreciation is excluded for all years.

(c) See the *National Mental Health Report 2007* for a full description of the derivation of expenditure estimates.

(d) Data for 2005-06 and 2006-07 may differ from those reported in previous reports due to the ongoing process of NMDS validation.

(e) Queensland has advised that it provides older persons' mental health services inpatient services using a number of different service models including campus and noncampus based options. All service types are reported as older persons' mental health services which may have the effect of lowering the average patient day costs compared to jurisdictions who report 'older persons' care units' separately.

(f) Child and adolescent mental health services were not available, or could not be separately identified, in Tasmania, the ACT and the NT. Older Persons' Mental Health Services programs were not available, or could not be separately identified, in Tasmania and the ACT for some years, and the NT. Tasmanian figures include child and adolescent mental health services within the general mental health services category. Forensic mental health services were not available in the ACT and in the NT for 2007-08.

(g) The following changes occurred in 2005-06 for Tasmanian that impact on these data: NGO residential services were included for the first time and one service unit was re-classified from an older persons unit to an adult residential service.

(h) ACT average costs for older person's mental health services are based on a new 20 bed unit opened in March 2007. During 2006-07, only 6-10 beds operated due to issues related to staffing resources. This has artificially inflated the average cost of older persons' mental health services.

.. Not applicable.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.53

Table 12A.53 **Average recurrent cost per inpatient bed day, by public hospital type (2007-08 dollars) (a), (b), (c), (d)**

	NSW	Vic (e)	Qld (f)	WA	SA	Tas	ACT	NT	Aust
Psychiatric hospitals (acute units)									
2003-04	741	920	..	793	733	..	..	..	769
2004-05	727	964	..	793	785	..	..	..	775
2005-06	739	853	..	795	797	..	..	..	773
2006-07	713	925	..	823	907	..	..	..	791
2007-08	681	825	..	1 049	984	..	..	..	825
Psychiatric hospitals (non-acute units)									
2003-04	552	669	606	776	464	..	..	..	572
2004-05	500	766	576	816	478	..	..	..	551
2005-06	519	693	602	814	483	..	..	..	562
2006-07	491	642	617	818	504	..	..	..	556
2007-08	491	734	679	512	567	..	..	..	565
Psychiatric hospitals (all units)									
2003-04	610	807	606	784	565	..	..	..	632
2004-05	569	860	576	805	592	..	..	..	618
2005-06	595	770	602	803	602	..	..	..	631
2006-07	569	774	617	821	642	..	..	..	632
2007-08	556	774	679	805	701	..	..	..	647
Public acute hospitals									
2003-04	827	600	549	751	570	443	738	1068	660
2004-05	752	645	547	749	598	502	595	952	656
2005-06	755	614	589	774	626	609	632	990	669
2006-07	783	626	612	775	740	817	893	899	703
2007-08	759	659	679	827	729	899	863	1061	729

(a) Constant price expenditure expressed in 2007-08 prices, using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 12A.65).

(b) Depreciation is excluded for all years.

(c) See the *National Mental Health Report 2007* for a full description of data sources and analysis.

(d) Data for 2005-06 and 2006-07 may differ from those reported in previous reports due to the ongoing process of NMDS validation.

(e) Mainstreaming has occurred at different rates in different jurisdictions. In Victoria's case, the data for psychiatric hospitals comprises mainly forensic services, since nearly all general psychiatric treatment occurs in mainstreamed units in general acute hospitals. This means that the client profile and service costs are very different from those of a jurisdiction where general psychiatric treatment still occurs mostly in psychiatric hospitals.

(f) Queensland data for public acute hospitals include costs associated with extended treatment services (campus-based and non-campus-based) that report through general acute hospitals. Queensland does not provide acute services in psychiatric hospitals.

.. Not applicable.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.54

Table 12A.54 Average recurrent cost per patient day for community residential services (2007-08 dollars) (a), (b), (c), (d), (e)

	NSW	Vic	Qld (f)	WA (g)	SA (g)	Tas (h)	ACT	NT (i)	Aust
General adult units									
2003-04									
24-hour staffed units	355	335	..	288	157	733	422	..	357
non-24-hour staffed units	na	156	..	151	222	..	86	73	169
2004-05									
24-hour staffed units	343	364	..	338	213	482	454	..	366
non-24-hour staffed units	na	152	..	152	327	..	83	87	227
2005-06									
24-hour staffed units	268	435	..	318	230	366	474	..	383
non-24-hour staffed units	87	153	..	118	268	..	75	113	128
2006-07									
24-hour staffed units	266	429	..	414	228	312	522	..	378
non-24-hour staffed units	83	138	..	133	273	..	104	261	122
2007-08									
24-hour staffed units	207	405	..	438	357	332	529	263	362
non-24-hour staffed units	93	130	..	123	438	..	98	..	123
Older persons' care units									
2003-04									
24-hour staffed units	280	296	..	..	..	343	188	..	296
non-24-hour staffed units	na	..	..	..	..	..	..	..	na
2004-05									
24-hour staffed units	323	302	..	..	..	329	160	..	305
non-24-hour staffed units	na	..	..	..	..	..	..	..	na

Table 12A.54

Table 12A.54 Average recurrent cost per patient day for community residential services (2007-08 dollars) (a), (b), (c), (d), (e)

	NSW	Vic	Qld (f)	WA (g)	SA (g)	Tas (h)	ACT	NT (i)	Aust
2005-06									
24-hour staffed units	295	313	..	..	..	436	153	..	314
non-24-hour staffed units	111	481	..	..	..	..	..	..	259
2006-07									
24-hour staffed units	350	290	..	..	..	462	161	..	305
non-24-hour staffed units	288	570	..	..	..	..	..	..	366
2007-08									
24-hour staffed units	465	287	..	..	..	722	165	..	304
non-24-hour staffed units	154	284	..	..	..	..	..	..	198

(a) Depreciation is excluded for all years.

(b) Unit costs are not casemix adjusted.

(c) Constant price expenditure expressed in 2007-08 prices, using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 12A.65).

(d) See the *National Mental Health Report 2007* for a full description of data sources and analysis.

(e) Data for 2005-06 and 2006-07 may differ from those reported in previous reports due to the ongoing process of NMDS validation.

(f) Queensland does not fund community residential services, however, it funds a number of extended treatment services, both campus and non-campus based, which provide longer term inpatient treatment and rehabilitation services with a full clinical staffing 24 hours a day 7 days a week. Queensland does not report these beds as community residential beds as it considers these beds to be substantially different to beds described as such in other states and territories.

(g) WA and SA do not have any community residential services that are aged care units.

(h) Tasmanian services include both acute and rehabilitation units which have higher unit costs than extended care units. The following changes occurred in 2005-06 that impact on these data: NGO residential services were included for the first time and one service unit was re-classified from an older persons unit to an adult residential service.

(i) General adult 24-hour residential services were not provided in the NT until 2007-08. From 2007-08, general non-24-hour staffed units are not provided.

na Not available. .. Not applicable.

Source: AIHW unpublished, *MHE NMDS*; State and Territory governments unpublished.

Table 12A.55

Table 12A.55 **Average cost of ambulatory care (per cent) (a), (b)**

	<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>Aust</i>
<i>Average treatment days per episode of ambulatory care</i>									
2005-06	6.7	7.8	4.9	4.5	4.8	4.7	8.2	4.0	6.0
2006-07	6.8	7.7	5.2	4.5	5.0	4.1	8.0	4.0	6.1
2007-08	8.0	7.7	5.4	4.6	5.2	5.9	8.0	3.9	6.5
<i>Average cost per episode of ambulatory care</i>									
2005-06	1 518	1 910	1 231	1 762	1 756	2 688	1 989	1 650	1 616
2006-07	1 632	1 907	1 454	1 739	1 576	2 119	2 126	1 897	1 681
2007-08	1 816	2 024	1 625	1 882	1 478	2 340	1 994	2 029	1 803

(a) Unregistered or insufficiently identified clients have been excluded from the episodes of ambulatory care and treatment days data.

(b) Recurrent expenditure data used to derive this measure have been adjusted (that is, reduced) to account for proportion of clients in the *CMHC NMDS* that were defined as 'unregistered' (insufficiently identified). Therefore, it does not match recurrent expenditure on ambulatory care reported elsewhere.

Source: AIHW unpublished, *CMHS NMDS* and *MHE NMDS*.

Table 12A.56

Table 12A.56 Prevalence of lifetime mental disorders among adults aged 16–85 years, 2007 (per cent) (a), (b)

	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust
Any 12-month mental disorder (c)									
Anxiety disorders	14.4 ± 1.7	15.4 ± 2.0	13.1 ± 2.5	15.1 ± 3.7	14.4 ± 3.3	np	np	np	14.4 ± 0.9
Affective disorders	6.4 ± 1.2	6.6 ± 1.7	6.1 ± 1.6	6.2 ± 1.8	6.3 ± 2.3	np	np	np	6.2 ± 0.7
Substance use disorders	4.2 ± 1.1	5.5 ± 1.3	5.8 ± 1.8	6.0 ± 2.2	5.5 ± 2.0	np	np	np	5.1 ± 0.7
Any 12-month mental disorder (c), (d)	20.1 ± 2.2	20.7 ± 2.3	19.2 ± 2.6	21.4 ± 4.1	19.1 ± 3.4	14.1 ± 5.4	np	np	20.0 ± 1.1
Lifetime mental disorder, with no 12-month symptoms (e)	23.2 ± 1.9	26.3 ± 2.9	28.1 ± 3.4	23.6 ± 4.1	26.3 ± 4.1	30.7 ± 6.9	np	33.3 ± 12.9	25.5 ± 1.4
Without lifetime mental disorders (f)	56.7 ± 2.2	53.0 ± 3.6	52.6 ± 3.8	55.1 ± 5.2	54.6 ± 4.5	55.2 ± 8.2	53.1 ± 11.9	49.0 ± 18.8	54.5 ± 1.4

(a) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent).

(b) Estimates with RSEs greater than 25 per cent are considered unreliable. These estimates are not published.

(c) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(d) A person can have had more than one 12-month mental disorder. Therefore, the components may not add to the total.

(e) People who had experienced a mental disorder at some point in their life, but who did not have symptoms in the previous 12 months.

(f) Persons who did not meet criteria for diagnosis of a lifetime mental disorder.

np Not published.

Source: ABS unpublished, *2007 Survey of Mental Health and Wellbeing*, Cat. no. 4326.0.

Table 12A.57

Table 12A.57 Prevalence of lifetime mental disorders among adults aged 16–85 years, by sex, 2007 (per cent) (a)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Any 12-month mental disorder (b), (c)			
Anxiety disorders			
Panic disorders	2.3 ± 0.7	2.8 ± 0.6	2.6 ± 0.5
Agoraphobia	2.1 ± 0.7	3.5 ± 0.7	2.8 ± 0.5
Social phobia	3.8 ± 1.0	5.7 ± 0.8	4.7 ± 0.6
Generalised anxiety disorder	2.0 ± 0.7	3.5 ± 0.8	2.7 ± 0.6
Obsessive compulsive disorder	1.6 ± 0.6	2.2 ± 0.5	1.9 ± 0.4
Post traumatic stress disorder	4.6 ± 1.0	8.3 ± 1.0	6.4 ± 0.6
<i>Any anxiety disorder (c)</i>	10.8 ± 1.4	17.9 ± 1.3	14.4 ± 0.9
Affective disorders			
Depression (d)	3.1 ± 0.8	5.1 ± 0.8	4.1 ± 0.6
Dysthymia	1.0 ± 0.4	1.5 ± 0.5	1.3 ± 0.3
Bipolar	1.8 ± 0.6	1.7 ± 0.4	1.8 ± 0.4
<i>Any affective disorder (c)</i>	5.3 ± 1.0	7.1 ± 1.0	6.2 ± 0.7
Substance use disorders			
Alcohol harmful use	3.8 ± 0.8	2.1 ± 0.6	2.9 ± 0.5
Alcohol dependence	2.2 ± 0.7	0.7 ± 0.2	1.4 ± 0.3
Drug use (e)	2.1 ± 0.6	0.8 ± 0.3	1.4 ± 0.3
<i>Any substance use disorder (c), (e)</i>	7.0 ± 1.2	3.3 ± 0.7	5.1 ± 0.7
Any 12-month mental disorder (c)	17.6 ± 1.9	22.3 ± 1.3	20.0 ± 1.1
Lifetime mental disorder, with no 12-month symptoms (f)	30.5 ± 2.2	20.7 ± 1.4	25.5 ± 1.4
No lifetime mental disorder (g)	51.9 ± 2.0	57.0 ± 1.7	54.5 ± 1.4

(a) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent).

(b) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(c) A person can have had more than one 12-month mental disorder. Therefore, the components may not add to the total.

(d) Includes severe depressive episode, moderate depressive episode and mild depressive episode.

(e) Includes harmful use and dependence.

(f) People who had experienced a mental disorder at some point in their life, but who did not have symptoms in the previous 12 months.

(g) Persons who did not meet criteria for diagnosis of a lifetime mental disorder.

Source: ABS unpublished, *2007 Survey of Mental Health and Wellbeing*, Cat. no. 4326.0.

Table 12A.58

Table 12A.58 Prevalence of lifetime mental disorders among adults, by age, 2007 (per cent) (a), (b)

	16-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-85 years
Any 12-month mental disorder (c), (d)							
Anxiety disorders	15.4 ± 2.0	16.3 ± 2.8	18.1 ± 3.0	17.6 ± 3.0	11.3 ± 1.9	6.3 ± 1.5	4.0 ± 1.8
Affective disorders	6.3 ± 1.5	7.9 ± 2.1	8.3 ± 2.1	7.1 ± 2.2	4.2 ± 1.3	2.8 ± 1.2	np
Substance use disorders	12.7 ± 2.0	7.3 ± 2.2	4.6 ± 1.6	3.8 ± 1.6	np	np	np
Any 12-month mental disorder (c), (d)	26.4 ± 2.7	24.8 ± 3.2	23.3 ± 3.3	21.5 ± 3.5	13.6 ± 2.1	8.6 ± 1.6	5.9 ± 2.1
Lifetime mental disorder, with no 12-month symptoms (e)	13.2 ± 2.0	29.0 ± 4.4	30.7 ± 3.3	30.4 ± 4.2	27.6 ± 3.6	23.1 ± 2.6	16.2 ± 4.1
No lifetime mental disorder (f)	60.5 ± 3.0	46.2 ± 3.9	46.0 ± 3.3	48.2 ± 4.6	58.8 ± 4.1	68.3 ± 3.0	77.8 ± 4.6

(a) Estimates with RSEs greater than 25 per cent are considered unreliable. These estimates are not published.

(b) The rates reported in this table include 95 per cent confidence intervals (for example, X per cent ± X per cent).

(c) Persons who met criteria for diagnosis of a lifetime mental disorder (with hierarchy) and had symptoms in the 12 months prior to interview.

(d) A person can have had more than one 12-month mental disorder. Therefore, the components may not add to the total.

(e) People who had experienced a mental disorder at some point in their life, but who did not have symptoms in the previous 12 months.

(f) Persons who did not meet criteria for diagnosis of a lifetime mental disorder.

np Not published.

Source: ABS unpublished, *2007 Survey of Mental Health and Wellbeing*, Cat. no. 4326.0.

Table 12A.59

Table 12A.59 Suicides and mortality rate, by sex, Australia (a), (b)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Suicides (no.)										
Males	2 150	2 002	1 864	1 936	1 817	1 737	1 661	1 658	1 398	1 454
Females	533	490	503	521	503	477	437	444	401	427
Persons	2 683	2 492	2 367	2 457	2 320	2 214	2 098	2 102	1 799	1 881
Suicide death rate (per 100 000 people) (c)										
Males	23.1	21.3	19.6	20.1	18.6	17.6	16.6	16.4	13.6	13.9
Females	5.7	5.1	5.2	5.3	5.1	4.8	4.3	4.3	3.9	4.0
Persons	14.3	13.2	12.4	12.7	11.8	11.1	10.4	10.3	8.7	9.0

(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) Crude death rate per 100 000 using estimated resident population for Australia (persons) at 30 June of relevant year.

Source: ABS 2009, *Causes of Death, Australia 2007*, Cat. no. 3303.0.

Table 12A.60

Table 12A.60 Suicides and mortality rate, by sex, Australia (a)		15–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65–74 years	75–84 years	85 years +	All ages (b)
2006										
Suicides (no.)										
Males	190	234	306	290	175	95	65	36	1 398	
Females	54	58	87	73	61	32	26	9	401	
Persons	244	292	393	363	236	127	91	45	1 799	
Suicide death rate (per 100 000 people)										
Males	12.9	16.1	20.1	20.5	15.5	13.8	15.5	34.5	13.6	
Females	3.8	4.0	5.7	5.1	5.4	4.4	4.8	4.1	3.9	
Persons	8.5	10.1	12.9	12.7	10.4	9.0	9.5	14.0	8.7	
2002–2006										
Suicides (no.)										
Males	1 131	1 840	1 872	1 463	815	569	391	156	8 271	
Females	285	429	496	434	267	162	132	41	2 262	
Persons	1 416	2 269	2 368	1 897	1 082	731	523	197	10 533	
Suicide death rate (per 100 000 people) (c)										
Males	15.9	25.5	25.0	21.3	15.4	17.1	19.7	33.5	16.5	
Females	4.2	5.9	6.5	6.2	5.1	4.6	5.0	4.1	4.5	
Persons	10.2	15.7	15.7	13.7	10.3	10.7	11.4	13.4	10.5	
2007										
Suicides (no.)										
Males	187	300	319	270	180	87	75	26	1 454	
Females	58	73	85	84	67	30	18	9	427	
Persons	245	373	404	354	247	117	93	35	1 881	
Suicide death rate (per 100 000 people)										
Males	12.5	20.5	20.8	18.7	15.4	12.2	17.6	22.8	13.9	

Table 12A.60

Table 12A.60 Suicides and mortality rate, by sex, Australia (a)		15–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65–74 years	75–84 years	85 years +	All ages (b)
Females		4.0	5.0	5.5	5.7	5.7	4.0	3.3	3.9	4.0
Persons		8.3	12.8	13.1	12.2	10.6	8.0	9.6	10.2	9.0
2003–2007										
Suicides (no.)										
Males		1 057	1 697	1 760	1 431	837	541	392	153	7 908
Females		287	399	459	424	278	162	127	35	2 186
Persons		1 344	2 096	2 219	1 855	1 115	703	519	188	10 094
Suicide death rate (per 100 000 people) (c)										
Males		14.6	23.5	23.4	20.6	15.3	16.0	19.1	31.4	15.6
Females		4.1	5.5	6.0	6.0	5.1	4.6	4.7	3.4	4.3
Persons		9.4	14.5	14.6	13.2	10.2	10.2	10.9	12.4	9.9

(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) All ages includes under 15 and not stated age at death. Crude death rate per 100 000 estimated resident population as of 30 June.

(c) Age specific death rates are calculated as the number of suicides for an age group per 100,000 population in the same age group, for the period 2002–2006 or 2003–2007.

Source: ABS 2009 (and previous issue) and unpublished, *Causes of Death, Australia*, Cat. no. 3303.0, Canberra.

Table 12A.61

Table 12A.61 **Suicide deaths and death rate (a)**

	NSW	Vic	Qld	WA	SA	Tas (b)	ACT (b)	NT (b)	Aust
Suicide deaths (no.)									
1999	869	552	480	236	200	78	45	32	2 492
2000	733	512	541	261	199	50	29	42	2 367
2001	785	541	500	270	208	64	46	43	2 457
2002	692	528	537	242	170	70	26	55	2 320
2003	640	540	466	227	193	69	35	44	2 214
2004	587	521	453	194	178	88	26	51	2 098
2005	549	506	459	203	231	74	35	45	2 102
2006	504	444	340	207	170	73	32	29	1 799
2007	551	438	285	254	202	66	31	54	1 881
2002–2006	2 972	2 539	2 255	1 073	942	374	154	224	10 533
2003–2007	2 831	2 449	2 003	1 085	974	370	159	223	10 094
Suicide death rate per 100 000 persons (c), (d)									
1999	13.6	11.8	13.7	12.8	13.4	16.5	14.4	16.6	13.2
2000	11.3	10.8	15.2	13.9	13.2	10.6	9.2	21.5	12.3
2001	11.9	11.3	13.8	14.1	13.7	13.6	14.4	21.7	12.6
2002	10.4	10.9	14.5	12.6	11.2	14.8	8.1	27.7	11.8
2003	9.6	11.0	12.3	11.6	12.6	14.5	10.8	21.2	11.1
2004	8.7	10.5	11.7	9.8	11.6	18.2	8.0	25.5	10.4
2005	8.0	9.8	11.6	10.1	14.9	15.8	10.5	21.7	10.3
2006	7.3	8.5	8.3	10.0	10.7	14.7	9.5	13.0	8.6
2007	8.0	8.3	6.8	12.0	12.7	13.7	8.8	25.6	8.9
2002–2006	8.8	10.1	11.7	10.9	12.2	15.9	9.3	22.9	10.5
2003–2007	8.3	9.6	10.1	10.7	12.4	15.4	9.4	22.8	9.8

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

(b) 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.

(c) Low population results in small variations in the number of suicides appearing as large changes across the single year rates.

(d) Death rates for 1998 to 2000 standardised to the mid-year 1991 population. Death rates for 2001 to 2006 standardised to the mid-year 2001 population.

Source: ABS 2009 (and previous issues) and unpublished, *Causes of Deaths, Australia*, Cat. no. 3303.0, Canberra.

Table 12A.62

Table 12A.62 **Suicide deaths and death rate, 15–24 year olds (a), (b), (c)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (d)</i>	<i>ACT (d)</i>	<i>NT (d)</i>	<i>Aust</i>
Number of suicide deaths of people aged 15–24 years									
1998	146	94	93	55	36	4	6	12	446
1999	122	76	79	47	22	12	9	13	380
2000	99	65	81	44	24	13	5	7	338
2001	93	67	83	44	31	4	7	10	339
2002	83	58	85	46	23	8	–	12	315
2003	78	64	64	39	27	6	9	13	300
2004	75	66	54	23	22	np	3	np	265
2005	66	61	67	30	37	9	5	15	290
2006	63	57	47	32	24	9	6	6	244
2007	52	68	36	44	19	4	3	21	245
2002–2006	366	307	317	169	133	40	25	60	1 417
2003–2007	335	317	268	167	128	35	25	69	1 344
Suicide death rate per 100 000 persons aged 15–24 years									
1998	16.9	14.7	18.6	20.9	18.2	6.3	11.8	38.7	17.1
1999	14.1	11.9	15.8	17.8	11.2	19.1	17.8	42.0	14.6
2000	11.4	10.1	16.1	16.5	12.2	20.8	10.0	22.5	12.9
2001	10.6	10.3	16.3	16.3	15.6	6.4	13.7	32.4	12.8
2002	9.3	8.8	16.3	16.8	11.5	12.8	–	39.0	11.8
2003	8.7	9.6	12.0	14.0	13.3	9.4	17.4	42.7	10.9
2004	8.3	9.7	9.9	8.2	10.8	np	5.8	np	9.5
2005	7.2	8.9	11.9	10.5	17.9	13.9	9.7	48.1	10.2
2006	6.8	8.0	8.1	10.8	11.3	13.8	11.1	18.4	8.5
2007	5.5	9.2	6.0	14.5	8.8	4.6	3.6	62.6	8.3
2002–2006	8.0	8.9	11.5	11.9	12.9	12.5	9.4	38.2	10.2
2003–2007	7.3	9.0	9.5	11.5	12.2	10.9	9.3	43.4	9.5

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

(b) 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.

(c) Age specific death rates are calculated as the number of suicides for an age group per 100,000 population in the same age group, for the period 2002–2006 or 2003–2007.

(d) Low population results in small variations in the number of suicides appearing as large changes across the single year rates.

– Nil or rounded to zero. **np** not published

Source: ABS 2009 (and previous issues) and unpublished, *Causes of Deaths, Australia*, Cat. no. 3303.0, Canberra.

Table 12A.63

Table 12A.63 Suicide deaths and suicide death rate, by area (a), (b), (c), (d), (e)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Number of suicide deaths by area</i>									
2000									
Capital city	396	336	226	190	143	20	29	19	1 359
Other urban	270	122	228	57	34	10	..	13	734
Rural	51	51	82	14	20	20	..	10	248
2001									
Capital city	424	384	192	198	148	26	46	20	1 438
Other urban	312	109	227	58	39	29	..	9	783
Rural	42	46	74	11	17	9	..	13	212
2002									
Capital city	387	370	195	164	126	27	26	24	1 319
Other urban	260	118	242	56	25	28	..	12	741
Rural	36	38	96	18	18	14	..	18	238
2003									
Capital city	379	372	220	164	137	27	35	20	1 354
Other urban	218	111	185	48	39	22	..	12	635
Rural	38	54	55	11	16	19	..	12	205
2004									
Capital city	358	345	194	141	125	29	26	22	1 240
Other urban	192	122	199	38	np	37	..	..	629
Rural	32	50	55	15	21	22	..	16	211
2005									
Capital city	342	332	179	142	173	29	35	23	1 255
Other urban	186	124	204	45	33	31	..	11	634
Rural	19	49	69	14	25	12	..	11	199
2006									
Capital city	314	298	100	137	124	28	32	12	1 045
Other urban	111	60	130	15	..	21	..	..	337
Rural	79	86	110	55	46	24	..	17	417
2007									
Capital city	368	303	74	170	145	22	31	28	1 141
Other urban	123	56	120	20	..	25	..	..	344
Rural	60	79	91	64	57	19	..	26	396
2002–2006									
Capital city	1 780	1 718	888	748	685	140	154	101	6 214
Other urban	544	338	780	95	..	131	..	..	1 888
Rural	648	483	587	230	257	103	..	123	2 431
2003–2007									
Capital city	1 393	1 348	696	584	559	113	128	77	4 898
Other urban	399	257	598	68	..	104	..	..	1 426
Rural	488	406	424	179	213	87	..	92	1 889

Table 12A.63

Table 12A.63 Suicide deaths and suicide death rate, by area (a), (b), (c), (d), (e)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Suicide death rate per 100 000 persons by area (g)</i>									
2000									
Capital city	9.7	9.8	14.0	13.8	13.0	10.2	9.2	21.2	11.2
Other urban	12.7	12.4	15.4	15.2	14.8	5.5	..	21.5	13.5
Rural	17.7	15.2	17.8	11.0	11.5	21.4	..	22.0	16.2
Total	11.3	10.8	15.2	13.9	13.2	10.6	9.2	21.5	12.3
2001									
Capital city	10.3	11.1	11.6	14.2	13.4	13.2	14.4	21.9	11.6
Other urban	14.5	10.9	15.0	15.3	17.0	16.0	..	14.9	14.2
Rural	14.4	13.6	15.8	8.6	9.8	9.7	..	28.3	13.8
Total	11.9	11.3	13.8	14.1	13.7	13.6	14.4	21.7	12.6
2002									
Capital city	9.3	10.5	11.5	11.6	11.3	13.6	8.1	22.3	10.5
Other urban	12.1	11.7	15.7	14.9	10.8	15.4	..	25.9	13.4
Rural	11.5	11.3	19.9	13.0	10.4	15.1	..	40.4	15.0
Total	10.4	10.9	14.5	12.6	11.2	14.8	8.1	27.7	11.8
2003									
Capital city	9.0	10.5	12.7	11.5	12.2	13.5	10.8	18.5	10.7
Other urban	10.0	10.9	11.7	12.6	16.8	12.0	..	26.1	11.3
Rural	12.2	16.0	11.3	7.9	9.2	20.4	..	26.9	12.9
Total	9.6	11.0	12.3	11.6	12.6	14.5	10.8	21.2	11.1
2004									
Capital city	8.5	9.6	10.9	9.7	11.1	14.3	8.0	20.1	9.7
Other urban	8.8	11.8	12.3	9.9	np	19.9	..	np	11.1
Rural	10.2	14.7	11.1	10.9	12.0	23.4	..	37.1	13.2
Total	8.7	10.5	11.7	9.8	11.6	18.2	8.0	25.5	10.4
2005									
Capital city	7.8	8.9	9.8	9.5	15.0	14.5	10.5	19.6	9.5
Other urban	8.6	12.2	12.3	11.6	14.8	17.0	..	22.2	11.2
Rural	6.5	14.7	13.9	9.6	13.5	12.9	..	27.2	12.5
Total	8.0	9.8	11.6	10.1	14.9	15.8	10.5	21.7	10.3
2006									
Capital city	7.2	7.8	5.3	8.9	10.6	13.7	9.3	10.4	7.8
Other urban	8.6	10.4	9.0	8.0	..	11.7	..	..	9.2
Rural	6.8	11.3	15.0	16.4	11.2	24.7	–	18.7	11.6
Total	7.4	8.6	8.4	10.1	10.8	15.2	9.3	14.0	8.7
2007									
Capital city	8.3	7.7	3.9	10.8	12.3	10.7	8.8	23.6	8.3
Other urban	9.4	10.0	8.1	10.3	..	13.9	..	..	9.2
Rural	5.1	9.9	11.3	18.6	13.8	19.5	–	28.1	10.6
Total	8.0	8.3	6.8	12.0	12.7	13.7	8.8	25.6	8.9

Table 12A.63

Table 12A.63 Suicide deaths and suicide death rate, by area (a), (b), (c), (d), (e)

	NSW	Vic	Qld	WA	SA	Tas (f)	ACT	NT	Aust
2002–2006									
Capital city	8.2	9.3	9.9	10.2	12.0	14.0	9.3	18.3	9.5
Other urban	8.6	11.8	12.1	10.7	..	14.8	..	..	10.9
Rural	11.2	12.8	15.0	13.9	12.9	21.7	–	28.9	13.5
Total	8.8	10.1	11.7	10.9	12.2	15.9	9.3	22.9	10.5
2003–2007									
Capital city	8.1	8.7	8.5	10.1	12.2	13.4	9.4	18.7	9.1
Other urban	8.2	11.0	10.5	9.7	..	14.5	..	..	9.9
Rural	9.5	12.9	13.2	14.6	13.3	21.8	–	26.3	12.7
Total	8.4	9.6	10.1	10.8	12.5	15.5	9.4	22.0	9.9

(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. Data are by year of registration. Year-to-year variation can be influenced by coronial workloads.

(b) The 'overseas', 'no fixed abode' or 'undefined' suicides are included in the Australian and State and Territory totals.

(c) The Australian total includes the 'Other Territories' — Jervis Bay, Christmas Island and the Cocos (Keeling) Islands.

(d) For single year data prior to 2006, the categories were as follows: 'capital city' comprises capital city statistical divisions; 'other urban' comprises centres with more than 20 000 people; 'rural' comprises all areas except capital cities and other urban. 'Other urban' comprises statistical local areas with 50 per cent or greater of their 2001 census enumerated population contained in urban centres, based on Australian Standard Geographical Classification (ASGC) 2001 boundaries. 'Rural' comprises statistical local areas with 50 per cent or greater of their 2001 census enumerated population contained in rural areas. Changes in the population within geographical areas may not be reflected in the rates provided. There is some risk that urban growth areas have been classified as rural as the geography was based on the population in those areas in 2001. Therefore, analysis of data should be undertaken with caution.

(e) For 2006 and 2007 data and the five year average data, the categories were derived as follows: 'capital cities' — comprising capital city statistical divisions, 'urban centres' — based on 'statistical districts' that are urban centres with population >25 000 people, excluding capital city statistical divisions, (three statistical districts cross state boundaries and have to be split across the relevant states/territories — Albury–Wodonga, Canberra–Queanbeyan and Gold Coast–Tweed); 'rural' — balance of state, that is all areas other than capital cities and urban centres.

(f) The three criteria for this data tend to distort the Tasmanian picture due to the low level of urbanisation.

(g) Death rates standardised to the 30 June 2001 population using the indirect method.

.. Not applicable. – Nil or rounded to zero. **np** Not published.

Source: ABS unpublished, *Causes of Death, Australia*, Cat. no. 3303.0.

Table 12A.64

Table 12A.64 **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
Total	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
Total	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
Total	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
Total	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
Total	2 831	np	2 003	1 032	974	np	np	223

Table 12A.64 **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.

Table 12A.65 Deflators used to calculate real state and territory mental health expenditure (a)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
2003-04	85.6	86.1	85.7	86.2	86.8	86.4	86.1	86.5
2004-05	89.0	89.2	88.9	89.2	89.5	89.3	89.2	89.5
2005-06	92.8	92.8	92.8	93.2	93.4	93.1	93.1	93.0
2006-07	96.5	96.5	96.6	96.6	96.9	96.7	96.8	96.6
2007-08	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) The deflators used are the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services.

Source: ABS unpublished, *Australian National Accounts: National Income, Expenditure and Product*, Cat. no. 5204.0.

Table 12A.66 Deflator used to calculate real Australian Government mental health expenditure (a)

	<i>Aus Gov</i>
2003-04	84.1
2004-05	87.5
2005-06	91.6
2006-07	95.8
2007-08	100.0

(a) The deflator used is the implicit price deflator for non-farm GDP.

Source: ABS 2009, *Australian System of National Accounts*, Cat. no. 5204.0, table 16, Canberra.

Table 12A.67

Table 12A.67 Estimated resident populations used in mental health per head calculations (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (c)
2003-04	6 688 694	4 952 160	3 857 062	1 967 851	1 536 286	480 772	326 024	200 589	20 011 882
2004-05	6 728 890	5 013 967	3 945 990	1 998 756	1 545 528	484 640	328 155	203 784	20 252 132
2005-06	6 786 435	5 085 505	4 043 814	2 037 272	1 559 372	488 495	332 380	208 407	20 544 064
2006-07	6 854 848	5 165 404	4 132 015	2 080 966	1 575 714	491 666	336 444	212 551	20 851 997
2007-08	6 926 990	5 246 079	4 228 290	2 130 797	1 591 930	495 772	340 818	217 559	21 180 632

(a) The data represent the mid-point of the relevant financial year. For 2007-08 data, the mid-point is 31 December 2007.

(b) For reports before the 2009 Report, the estimated resident population data used in the mental health section were the average of the relevant four quarters for the financial year. Mid-point data are used to match the population data used in the National Mental Health reports.

(c) Includes other territories.

Source: ABS 2008 (and previous issues), *Australian Demographic Statistics, December 2007, 2006, 2005, 2004, 2003*, Cat. no. 3101.0, Canberra.