

11A Health management issues — attachment

Definitions for the indicators and descriptors in this attachment are in section 11.7 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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Attachment contents

Breast cancer

Table 11A.1	Breast cancer five year relative survival rate in Australia at diagnosis, 1992–97
Table 11A.2	Number of new cases of breast cancer, five year averages
Table 11A.3	Incidence rates of breast cancer, five year averages
Table 11A.4	BreastScreen Australia: Scope of services provided in each jurisdiction, 2004
Table 11A.5	Expenditure on breast cancer screening (current dollars)
Table 11A.6	Number of women screened by BreastScreen Australia
Table 11A.7	Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals
Table 11A.8	Rate of cancers detected without the need for open biopsies, all women (per cent)
Table 11A.9	Interval cancer rate for women, by age, per 10 000 women screened
Table 11A.10	Real cost per woman screened (2003-04 dollars)
Table 11A.11	Scope of activities and expenditure items included in cost per woman screened calculations
Table 11A.12	Breast conserving surgery to mastectomy
Table 11A.13	Selected breast and other cancer AR-DRGs, public sector, population estimated, 2003-04
Table 11A.14	Participation rates of women in BreastScreen Australia, bi-calendar years
Table 11A.15	Participation rates of women screened by BreastScreen Australia, by special needs groups (first and subsequent rounds) (per cent)
Table 11A.16	Breast cancer detection rate, by BreastScreen Australia
Table 11A.17	Rate of detection of small diameter (15mm or less) invasive cancers, BreastScreen Australia, all rounds of screening
Table 11A.18	Detected invasive cancers, by size and round, women aged over 40 years
Table 11A.19	Mortality rates from breast cancer for women, by age
Mental health	
Table 11A.20	Level of psychological distress K10, 2001 (per cent)
Table 11A.21	Real estimated Australian Government expenditure on mental health services (2003-04 \$'000)
Table 11A.22	Real estimated recurrent expenditure at the discretion of State and Territory governments (2003-04 dollars)
Table 11A.23	Real Australian Government recurrent expenditure on mental health services per person (2003-04 dollars)
Table 11A.24	Real estimated recurrent expenditure at the discretion of State and Territory governments — excluding other revenue (2003-04 dollars)
Table 11A.25	Depreciation (current prices \$'000s)
Table 11A.26	Total state and territory recurrent expenditure on specialised mental health services (current prices)
Table 11A.27	Number of beds at 30 June, specialised mental health services
Table 11A.28	Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 people)

Attachment contents

Table 11A.29	Full time equivalent (FTE) direct care staff employed in specialised mental health services, by service setting (per 100 000 people)
Table 11A.30	Mental health patient days
Table 11A.31	Separations, with psychiatric care, public hospitals, Australia 2002-03
Table 11A.32	Specialised care separations reported for Indigenous patients, Australia 2002-03
Table 11A.33	Specialised psychiatric care separations reported for Indigenous patients, Australia 2002-03
Table 11A.34	Percentage of specialised public mental health services reviewed against national standards for mental health services
Table 11A.35	Services provided in the appropriate setting (per cent)
Table 11A.36	Organisations with consumer and carer participation in decision making
Table 11A.37	Percent of specialised mental health services that have introduced routine consumer outcome measurement
Table 11A.38	Average patient day costs, by inpatient program type, public hospitals (2003-04 dollars)
Table 11A.39	Average patient day costs, by hospital type, public hospitals (2003-04 dollars)
Table 11A.40	Average cost to government (recurrent) per patient day for community-based residential services (2003-04 dollars)
Table 11A.41	Average cost to government (recurrent) per treated patient in the community NSW (2003-04 dollars)
Table 11A.42	Average cost to government (recurrent) per treated patient in the community Victoria (2003-04 dollars)
Table 11A.43	Average cost to government (recurrent) per treated patient in the community Queensland (2003-04 dollars)
Table 11A.44	Average cost to government (recurrent) per treated patient in the community WA (2003-04 dollars)
Table 11A.45	Average cost to government (recurrent) per treated patient in the community SA (2003-04 dollars)
Table 11A.46	Average cost to government (recurrent) per treated patient in the community Tasmania (2003-04 dollars)
Table 11A.47	Average cost to government (recurrent) per treated patient in the community ACT (2003-04 dollars)
Table 11A.48	Average cost to government (recurrent) per treated patient in the community NT (2003-04 dollars)
Table 11A.49	Average cost to government (recurrent) per treated patient in the community Australia (2003-04 dollars)
Table 11A.50	Suicides and mortality rate, by sex, Australia
Table 11A.51	Suicide deaths and death rate
Table 11A.52	Suicide deaths and death rate, 15–24 year olds
Table 11A.53	Suicide deaths and suicide death rate, by area
Table 11A.54	Suicide deaths, by Indigenous status
Table 11A.55	Deflators used to calculate real state and territory mental health expenditure

Attachment contents

Table 11A.56	Deflator used to calculate real Australian Government mental health expenditure
Table 11A.57	Estimated resident populations used in mental health per head calculations

11A.1 Breast cancer

Table 11A.1

Table 11A.1 **Breast cancer five year relative survival rate in Australia at diagnosis, 1992–97**

<i>Age</i>	Per cent
0–19 years (a)	na
20–29 years	72.4
30–39 years	79.8
40–49 years	85.8
50–59 years	85.7
60–69 years	86.1
70–79 years	82.8
80–89 years	72.2
90–99 years	64.7
All ages	84.0

(a) Five year relative survival results for the 0–19 age group are not presented as interpretation is difficult due to statistical instability.

na Not available.

Source: Australian Institute of Health and Welfare (AIHW) and Australasian Association of Cancer Registries 2001, *Cancer Survival in Australia, 2001, Part 1: National Summary Statistics*, Cat. no. CAN 13, (Cancer Series No. 18), AIHW, Canberra.

Table 11A.2

Table 11A.2 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>
1994–1998	3 494	2 654	1 703	902	889	255	147	45	10 089
1995–1999	3 518	2 682	1 786	937	911	247	148	45	10 274
1996–2000	3 584	2 729	1 882	950	931	249	158	50	10 532
1997–2001	3 712	2 799	1 995	991	963	261	168	54	10 942

(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).

Table 11A.3

Table 11A.3 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>
1993–1997									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	0.1	–	–	–	–	–	–	0.0
10–14 years	–	–	0.3	–	–	–	–	–	0.1
15–19 years	–	0.1	0.3	0.3	0.4	–	–	–	0.2
20–24 years	1.6	0.9	2.0	1.5	0.8	1.2	–	–	1.3
25–29 years	7.7	7.8	7.4	8.1	7.1	10.8	7.8	2.3	7.7
30–34 years	24.6	26.0	28.6	23.6	27.8	31.4	29.4	14.4	26.0
35–39 years	55.8	58.8	63.0	61.0	52.4	61.8	52.8	64.3	58.3
40–44 years	118.5	116.5	104.2	115.7	116.8	107.0	114.1	108.1	114.6
45–49 years	191.4	184.6	193.2	180.9	176.8	176.4	188.1	174.4	187.2
50–54 years	246.0	249.8	231.4	224.9	261.8	255.4	263.3	175.1	243.7
55–59 years	269.2	281.1	251.5	277.9	286.2	290.3	275.6	245.2	272.0
60–64 years	297.1	302.0	272.9	306.2	277.6	257.2	295.4	174.9	291.8
65–69 years	310.2	320.5	275.5	322.5	316.2	294.8	281.3	211.0	307.6
70–74 years	299.3	325.0	322.9	314.0	282.1	252.9	372.1	141.0	308.5
75–79 years	318.6	339.8	330.9	348.5	334.5	313.7	320.8	175.0	329.6
80–84 years	302.0	346.1	313.2	317.7	321.4	267.7	263.7	82.6	317.0
85+ years	284.6	316.0	333.0	338.3	293.8	272.9	277.9	101.8	305.6
All ages									
ASR (Aust)	110.6	114.3	108.4	112.1	111.0	106.9	112.2	78.0	111.1
95% CI									
Upper	112.3	116.3	110.7	115.5	114.4	113.1	121.2	91.3	112.1
Lower	108.9	112.3	106.0	108.8	107.6	101.0	103.7	66.1	110.1
Ages 50–69									
ASR (Aust)	274.6	282.0	253.6	273.9	281.4	272.1	276.7	200.0	273.0
95% CI									
Upper	280.9	289.4	262.2	286.3	294.3	295.3	309.7	249.3	276.6
Lower	268.5	274.7	245.2	261.8	268.9	250.3	246.4	158.2	269.3
1994–1998									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	0.1	–	–	–	–	–	–	0.0
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	0.1	0.3	0.6	0.4	–	–	–	0.2
20–24 years	1.7	1.0	1.7	1.8	1.5	1.2	–	–	1.5
25–29 years	6.9	7.8	6.2	8.2	7.5	12.1	6.1	4.4	7.2
30–34 years	25.6	26.3	27.5	24.7	32.9	31.2	29.7	16.8	26.7
35–39 years	56.4	56.5	58.1	61.1	55.7	58.2	54.1	68.2	57.3
40–44 years	118.8	114.1	104.3	113.0	121.9	113.9	119.1	117.2	114.5
45–49 years	191.0	183.8	189.4	179.6	188.2	168.1	196.3	174.1	186.9
50–54 years	254.9	257.6	229.4	224.5	276.4	254.7	276.3	177.4	249.7

Table 11A.3

Table 11A.3 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>
55–59 years	282.5	287.7	263.8	284.1	286.7	285.5	292.9	220.1	280.9
60–64 years	299.7	310.5	285.1	321.7	282.3	264.6	304.0	192.5	299.1
65–69 years	315.4	335.6	293.7	339.8	305.2	296.6	311.3	204.0	317.2
70–74 years	307.4	332.3	332.2	294.8	282.8	256.2	383.8	216.3	313.9
75–79 years	332.3	340.1	335.3	339.7	331.6	338.9	300.4	250.5	335.0
80–84 years	303.0	354.3	323.4	318.8	350.2	256.2	310.5	75.6	324.0
85+ years	280.9	318.0	329.7	326.9	299.4	291.0	312.2	185.9	304.8
All ages									
ASR (Aust)	112.8	116.1	109.7	112.6	114.2	107.6	117.4	84.2	113.0
95% CI									
Upper	114.5	118.1	112.1	115.9	117.7	113.7	126.4	98.0	114.0
Lower	111.1	114.1	107.4	109.3	110.8	101.7	108.9	71.7	112.0
Ages 50–69									
ASR (Aust)	282.7	290.9	262.0	281.8	285.6	272.5	292.9	196.7	280.7
95% CI									
Upper	289.0	298.4	270.6	294.2	298.4	295.4	326.1	244.1	284.3
Lower	276.5	283.6	253.7	269.8	273.1	250.9	262.4	156.3	277.0
1995–1999									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	0.1	–	–	–	–	–	–	0.0
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	0.1	0.3	0.6	0.4	–	–	–	0.2
20–24 years	2.0	1.4	1.4	1.8	1.6	1.3	–	–	1.6
25–29 years	6.1	8.3	5.9	8.4	7.1	8.5	6.1	6.4	7.0
30–34 years	25.3	27.2	26.2	25.1	32.5	30.0	25.2	11.9	26.5
35–39 years	56.3	55.2	59.2	63.4	57.7	58.0	58.5	61.5	57.5
40–44 years	115.8	117.7	107.9	109.3	115.2	107.2	124.1	108.6	114.0
45–49 years	186.9	184.9	181.7	181.0	186.8	148.6	168.4	142.6	183.1
50–54 years	250.4	259.1	236.1	239.3	274.5	263.5	267.1	169.3	250.9
55–59 years	285.0	281.8	278.2	291.1	299.2	281.4	306.9	211.1	284.5
60–64 years	297.6	303.5	306.1	326.2	299.9	264.5	314.1	221.2	302.3
65–69 years	304.6	330.1	306.4	325.4	305.7	251.8	330.2	197.2	311.9
70–74 years	309.7	318.6	329.6	285.6	275.1	248.0	348.8	286.6	308.8
75–79 years	321.1	327.6	326.7	339.1	331.0	317.7	255.7	275.9	325.2
80–84 years	296.3	345.0	337.2	332.6	341.6	243.4	341.6	138.4	321.7
85+ years	278.2	323.2	315.2	323.3	324.8	266.3	290.2	257.5	304.4
All ages									
ASR (Aust)	111.2	114.9	111.6	113.5	114.9	102.8	114.9	85.6	112.4
95% CI									
Upper	112.9	116.9	114.0	116.8	118.4	108.7	123.7	99.8	113.4
Lower	109.6	113.0	109.3	110.2	111.6	97.1	106.6	72.8	111.4

Table 11A.3

Table 11A.3 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>
Ages 50–69									
ASR (Aust)	279.4	287.4	274.9	287.1	292.1	266.4	299.1	196.6	281.8
95% CI									
Upper	285.6	294.7	283.5	299.4	305.0	288.8	331.8	242.7	285.4
Lower	273.4	280.2	266.5	275.2	279.7	245.2	268.8	157.1	278.2
1996–2000									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	0.3	0.3	0.9	–	–	–	–	0.2
20–24 years	1.8	1.3	1.3	1.5	2.1	1.3	–	–	1.5
25–29 years	6.3	7.8	6.4	8.3	4.9	6.1	6.0	8.5	6.8
30–34 years	25.6	27.4	23.1	29.7	29.4	23.7	28.5	9.4	26.1
35–39 years	56.5	55.2	60.2	64.3	61.1	49.9	53.9	62.7	57.8
40–44 years	116.7	119.4	109.4	104.1	120.4	104.0	114.4	109.0	114.6
45–49 years	181.8	181.3	182.4	177.1	194.2	156.6	167.0	140.7	181.0
50–54 years	247.2	252.3	238.6	236.8	279.7	253.0	297.1	193.4	249.2
55–59 years	288.7	281.7	287.4	283.9	309.8	261.6	323.2	245.5	287.5
60–64 years	301.4	312.8	325.8	317.4	305.6	297.7	329.6	221.7	310.3
65–69 years	301.5	327.5	324.6	331.7	313.3	253.3	362.1	207.8	314.9
70–74 years	311.4	328.2	341.1	275.5	262.5	271.6	311.4	324.4	312.2
75–79 years	311.7	318.5	326.0	332.4	300.5	295.2	294.4	302.6	315.8
80–84 years	292.9	330.5	340.5	324.1	329.3	231.3	368.7	125.4	315.3
85+ years	284.6	323.5	305.4	298.5	317.4	257.8	296.6	400.0	302.3
All ages									
ASR (Aust)	110.8	114.4	114.1	111.5	115.6	101.4	119.0	93.1	112.5
95% CI									
Upper	112.5	116.4	116.4	114.8	119.0	107.2	127.7	107.6	113.4
Lower	109.2	112.5	111.8	108.4	112.2	95.8	110.7	79.9	111.5
Ages 50–69									
ASR (Aust)	279.6	286.6	285.7	283.6	299.2	265.0	322.7	215.9	284.2
95% CI									
Upper	285.7	293.7	294.2	295.6	312.1	287.0	355.8	262.1	287.8
Lower	273.6	279.5	277.3	272.0	286.8	244.2	291.9	175.8	280.7
1997–2001									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	0.3	0.3	0.9	–	–	–	–	0.2
20–24 years	2.2	1.4	1.5	0.9	2.1	1.4	–	–	1.6
25–29 years	6.1	8.4	6.8	7.4	5.4	6.3	6.0	8.5	6.9

Table 11A.3

Table 11A.3 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	24.4	26.1	24.1	28.1	27.8	24.2	31.7	9.2	25.3
35–39 years	58.9	56.5	59.2	61.7	61.8	43.2	49.5	49.4	58.2
40–44 years	120.3	120.1	113.4	105.2	121.5	105.2	117.3	103.7	116.9
45–49 years	177.2	179.9	183.0	182.1	190.9	160.2	173.6	142.4	179.7
50–54 years	246.9	254.7	240.8	251.1	282.4	253.5	306.5	212.9	252.0
55–59 years	296.4	282.2	301.0	289.9	317.8	273.9	333.7	267.4	294.6
60–64 years	313.1	319.9	352.6	321.0	329.6	305.9	346.0	273.7	324.0
65–69 years	309.0	324.9	340.4	346.1	330.8	250.3	370.4	234.7	322.5
70–74 years	321.2	329.0	346.5	273.8	264.4	307.1	335.7	335.4	318.1
75–79 years	307.5	325.3	321.9	329.6	306.5	298.7	303.6	254.7	315.8
80–84 years	292.6	323.2	344.0	302.1	316.6	242.1	337.2	230.7	311.1
85+ years	287.3	319.3	311.0	293.2	302.0	294.4	285.3	376.2	301.9
All ages									
ASR (Aust)	112.3	114.9	117.2	112.9	117.4	104.1	122.1	97.9	114.1
95% CI									
Upper	113.9	116.8	119.5	116.1	120.8	110.0	130.7	112.4	115.0
Lower	110.7	112.9	114.9	109.8	114.1	98.5	113.8	84.7	113.1
Ages 50–69									
ASR (Aust)	285.4	288.6	298.6	293.4	310.6	269.6	333.6	244.3	291.4
95% CI									
Upper	291.4	295.7	307.2	305.4	323.5	291.6	366.4	291.8	295.0
Lower	279.4	281.6	290.3	281.9	298.1	249.0	303.0	202.6	287.9

ASR = Age standardised rates.

CI = confidence interval.

(a) Rates are expressed per 100 000 woman years. Data are age standardised to the Australian 2001 population standard.

– Nil or rounded to zero.

Source: AIHW (unpublished).

Table 11A.4

Table 11A.4 BreastScreen Australia: Scope of services provided in each jurisdiction, 2004

<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	Yes	Yes	Yes	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 counseling as well as the listed items of fine needle aspiration and core biopsy.

(b) Not all jurisdictions perform open biopsies, however, all jurisdictions do perform fine needle aspiration biopsy and core biopsies as part of their assessment services.

Source: State and Territory governments.

Table 11A.5

Table 11A.5 Expenditure on breast cancer screening (current dollars) (a), (b), (c)

	Aust Govt.	NSW	Vic (d)	Qld	WA	SA	Tas	ACT (e)	NT (f)	Aust (g)
1999-2000										
Direct expenditure	na	29 971 842	17 882 438	16 028 352	na	6 886 739	2 229 926	1 967 367	1 038 183	na
Overhead and programwide expenses	na	5 761 283	1 124 666	2 558 985	na	187 165	332 451	49 476	43 697	na
Total public health	2 086 273	35 733 125	19 007 104	18 587 337	7 201 322	7 073 905	2 562 377	2 016 843	1 081 880	95 350 166
Total public health per person	na	5.51	4.01	5.22	3.84	4.70	5.44	6.40	5.53	4.98
2000-01										
Direct expenditure	na	26 753 290	18 187 448	16 468 916	na	7 508 870	2 881 221	na	930 544	na
Overhead and programwide expenses	na	5 366 320	1 200 000	3 112 477	na	318 660	238 494	na	19 037	na
Total public health	3 347 344	32 119 610	19 387 448	19 581 393	7 464 900	7 827 530	3 119 715	2 073 820	949 581	95 871 341
Total public health per person (h)	na	4.88	4.04	5.40	3.93	5.18	6.61	6.49	4.80	4.94
2001-02										
Direct expenditure	na	27 971 004	18 696 431	18 131 470	na	6 983 210	2 645 259	na	842 988	na
Overhead and programwide expenses	na	5 547 329	1 103 569	2 967 152	na	297 924	66 396	na	22 059	na
Total public health	1 631 373	33 518 333	19 800 000	21 098 622	8 536 000	7 281 134	2 711 655	1 784 265	865 047	97 226 429
Total public health per person (h)	na	5.05	4.06	5.69	4.43	4.79	5.74	5.54	4.37	4.94

Table 11A.5

Table 11A.5 Expenditure on breast cancer screening (current dollars) (a), (b), (c)		Aust Govt.	NSW	Vic (d)	Qld	WA	SA	Tas	ACT (e)	NT (f)	Aust (g)
2002-03											
Direct expenditure		na	25 374 268	20 178 982	18 712 460	na	7 204 633	3 689 289	na	na	na
Overhead and programwide expenses		na	5 164 468	1 257 418	2 375 982	na	307 371	92 601	na	na	na
Total public health		1 647 754	30 538 736	21 436 400	21 088 442	9 024 000	7 512 004	3 781 890	1 668 599	850 764	97 548 589
Total public health per person (h)		na	4.57	4.36	5.55	4.62	4.92	7.93	5.17	4.29	4.91
2003-04											
Direct expenditure		na	29 831 909	21 916 673	19 747 109	na	7 792 353	3 625 811	na	na	na
Overhead and programwide expenses		na	6 871 028	1 580 875	2 413 756	na	332 445	91 088	na	na	na
Total public health		1 696 364	36 702 937	23 497 548	22 160 865	9 696 000	8 124 798	3 716 899	1 653 948	1 055 558	108 304 917
Total public health per person (h)		na	5.45	4.73	5.71	4.89	5.30	7.71	5.10	5.28	5.39

(a) In every jurisdiction, BreastScreen Australia is a joint initiative funded by both the State or Territory government and the Australian Government under the Public Health Outcome Funding Agreements.

(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.

Table 11A.5

Table 11A.5 Expenditure on breast cancer screening (current dollars) (a), (b), (c)

	<i>Aust Govt.</i>	<i>NSW</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT (f)</i>	<i>Aust (g)</i>
(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 residential population. na Not available.									

Sources: AIHW 2004c, National Public Health Expenditure Report 2000-2001 (Health and Welfare Expenditure Series), AIHW, Canberra; AIHW (unpublished) for 2001-02, 2002-03 and 2003-04; ABS Estimated Residential Population, Cat. no. 3101.0 (unpublished); table A.2.

Table 11A.6

Table 11A.6 Number of women screened by BreastScreen Australia

	<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>
2000									
First screening round									
<40 years	–	–	23	6	–	–	–	–	29
40–44 years	12 625	4 519	9 190	2 253	2 356	755	530	259	32 487
45–49 years	10 393	5 545	6 394	2 957	2 523	590	589	262	29 253
50–54 years	12 249	12 395	8 439	3 223	5 277	797	663	489	43 532
55–59 years	5 245	3 180	4 268	923	1 130	341	201	132	15 420
60–64 years	4 027	2 471	3 136	707	648	224	129	61	11 403
65–69 years	2 850	1 750	2 414	455	554	156	83	33	8 295
70–74 years	1 763	874	1 291	235	247	80	41	20	4 551
75–79 years	1 264	623	745	171	244	59	24	8	3 138
80–84 years	467	233	234	48	74	17	11	2	1 086
85+ years	131	60	78	9	14	10	6	1	309
Not stated	–	–	–	–	–	–	–	–	0
40+ years	51 014	31 650	36 189	10 981	13 067	3 029	2 277	1 267	149 474
50–69 years	24 371	19 796	18 257	5 308	7 609	1 518	1 076	715	78 650
Subsequent screening round									
<40 years	–	–	17	4	–	–	–	–	21
40–44 years	9 996	1 071	7 367	1 487	1 256	822	300	147	22 446
45–49 years	26 787	5 155	17 720	5 161	4 511	2 684	1 397	468	63 883
50–54 years	40 387	31 837	25 910	13 286	11 801	4 254	2 553	864	130 892
55–59 years	40 586	30 605	23 044	12 044	11 308	3 720	2 124	645	124 076
60–64 years	35 398	27 736	18 669	10 675	10 327	3 255	1 468	333	107 861
65–69 years	30 053	23 615	15 360	8 665	8 584	2 682	985	207	90 151
70–74 years	25 129	19 993	11 776	2 282	3 230	625	248	142	63 425
75–79 years	13 357	4 857	5 534	820	1 130	222	94	52	26 066
80–84 years	3 886	610	1 741	164	241	42	13	20	6 717
85+ years	866	103	421	28	38	9	4	2	1 471
Not stated	–	–	–	–	–	–	–	–	–
40+ years	226 445	145 582	127 542	54 612	52 426	18 315	9 186	2 880	636 988
50–69 years	146 424	113 793	82 983	44 670	42 020	13 911	7 130	2 049	452 980
<i>First and subsequent rounds</i>									
<40 years	–	–	40	10	–	–	–	–	50
40–44 years	22 621	5 590	16 557	3 740	3 612	1 577	830	406	54 933
45–49 years	37 180	10 700	24 114	8 118	7 034	3 274	1 986	730	93 136
50–54 years	52 636	44 232	34 349	16 509	17 078	5 051	3 216	1 353	174 424
55–59 years	45 831	33 785	27 312	12 967	12 438	4 061	2 325	777	139 496
60–64 years	39 425	30 207	21 805	11 382	10 975	3 479	1 597	394	119 264
65–69 years	32 903	25 365	17 774	9 120	9 138	2 838	1 068	240	98 446
70–74 years	26 892	20 867	13 067	2 517	3 477	705	289	162	67 976
75–79 years	14 621	5 480	6 279	991	1 374	281	118	60	29 204

Table 11A.6

Table 11A.6 Number of women screened by BreastScreen Australia

	<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	4 353	843	1 975	212	315	59	24	22	7 803
85+ years	997	163	499	37	52	19	10	3	1 780
Not stated	–	–	–	–	–	–	–	–	–
40+ years	277 459	177 232	163 731	65 593	65 493	21 344	11 463	4 147	786 462
50–69 years	170 795	133 589	101 240	49 978	49 629	15 429	8 206	2 764	531 630
2001									
First screening round									
<40 years	–	–	19	15	–	–	–	1	35
40–44 years	13 638	4 386	9 822	2 513	2 154	810	568	314	34 205
45–49 years	10 801	5 218	6 321	2 956	2 271	658	612	291	29 128
50–54 years	13 357	13 059	7 098	4 559	4 282	724	679	369	44 127
55–59 years	5 851	4 533	3 353	1 225	849	279	200	135	16 425
60–64 years	4 406	3 660	2 336	883	417	210	110	67	12 089
65–69 years	3 136	2 977	1 639	574	324	139	72	41	8 902
70–74 years	1 916	1 216	944	244	172	60	33	19	4 604
75–79 years	1 335	553	597	181	167	72	24	13	2 942
80–84 years	561	226	205	65	60	15	8	6	1 146
85+ years	146	79	62	26	23	7	3	–	346
Not stated	–	–	–	–	–	–	–	–	0
40+ years	55 147	35 907	32 377	13 226	10 719	2 974	2 309	1 255	153 914
50–69 years	26 750	24 229	14 426	7 241	5 872	1 352	1 061	612	81 543
Subsequent screening round									
<40 years	–	–	7	7	–	–	–	–	14
40–44 years	9 575	1 043	7 416	1 575	1 306	578	320	140	21 953
45–49 years	27 561	4 864	18 985	5 759	4 498	2 201	1 265	451	65 584
50–54 years	42 464	33 227	27 537	13 290	12 811	3 752	2 582	849	136 512
55–59 years	43 823	35 833	25 518	13 298	13 715	3 715	2 293	780	138 975
60–64 years	38 082	28 665	20 743	11 421	12 003	3 277	1 728	482	116 401
65–69 years	32 494	23 453	16 983	9 238	9 635	2 756	1 250	242	96 051
70–74 years	26 913	19 791	13 545	2 471	3 439	1 095	266	137	67 657
75–79 years	16 146	5 104	5 887	913	1 309	285	109	50	29 803
80–84 years	5 261	648	1 917	199	301	61	34	26	8 447
85+ years	1 147	142	429	42	38	8	4	2	1 812
Not stated	–	–	–	–	–	–	–	–	0
40+ years	243 466	152 770	138 960	58 206	59 055	17 728	9 851	3 159	683 195
50–69 years	156 863	121 178	90 781	47 247	48 164	13 500	7 853	2 353	487 939
First and subsequent rounds									
<40 years	–	–	26	22	–	–	–	1	49
40–44 years	23 213	5 429	17 238	4 088	3 460	1 388	888	454	56 158
45–49 years	38 362	10 082	25 306	8 715	6 769	2 859	1 877	742	94 712
50–54 years	55 821	46 286	34 635	17 849	17 093	4 476	3 261	1 218	180 639

Table 11A.6

Table 11A.6 Number of women screened by BreastScreen Australia

	<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	49 674	40 366	28 871	14 523	14 564	3 994	2 493	915	155 400
60–64 years	42 488	32 325	23 079	12 304	12 420	3 487	1 838	549	128 490
65–69 years	35 630	26 430	18 622	9 812	9 959	2 895	1 322	283	104 953
70–74 years	28 829	21 007	14 489	2 715	3 611	1 155	299	156	72 261
75–79 years	17 481	5 657	6 484	1 094	1 476	357	133	63	32 745
80–84 years	5 822	874	2 122	264	361	76	42	32	9 593
85+ years	1 293	221	491	68	61	15	7	2	2 158
Not stated	–	–	–	–	–	–	–	–	–
40+ years	298 613	188 677	171 337	71 432	69 774	20 702	12 160	4 414	837 109
50–69 years	183 613	145 407	105 207	54 488	54 036	14 852	8 914	2 965	569 482
2002									
First screening round									
<40 years	45	–	11	4	–	–	–	–	60
40–44 years	13 406	4 758	10 300	2 211	1 904	820	53	192	33 644
45–49 years	10 516	5 672	6 230	2 767	2 077	606	71	219	28 158
50–54 years	13 405	12 430	6 934	5 561	4 027	638	651	318	43 964
55–59 years	6 381	2 853	3 234	1 313	784	298	226	85	15 174
60–64 years	4 193	1 949	2 257	850	380	184	118	44	9 975
65–69 years	3 028	1 459	1 549	542	229	108	61	26	7 002
70–74 years	1 708	843	802	167	113	38	18	16	3 705
75–79 years	1 089	494	489	113	114	37	25	8	2 369
80–84 years	436	191	156	49	64	11	6	3	916
85+ years	118	49	53	17	8	4	–	–	249
Not stated	–	–	–	–	–	–	–	–	0
40+ years	54 280	30 698	32 004	13 590	9 700	2 744	1 229	911	145 156
50–69 years	27 007	18 691	13 974	8 266	5 420	1 228	1 056	473	76 115
Subsequent screening round									
<40 years	–	–	6	2	–	–	–	–	8
40–44 years	8 969	970	7 540	1 334	1 259	631	267	130	21 100
45–49 years	27 506	4 793	19 968	5 177	4 504	2 327	1 267	494	66 036
50–54 years	41 211	32 554	29 281	12 048	13 379	4 055	2 809	924	136 261
55–59 years	44 764	36 210	29 312	13 538	13 886	4 371	2 681	806	145 568
60–64 years	37 141	30 222	22 634	11 097	11 028	3 369	1 797	432	117 720
65–69 years	31 255	25 425	17 825	9 131	9 497	2 808	1 313	235	97 489
70–74 years	25 849	20 856	14 126	2 538	3 349	1 525	279	143	68 665
75–79 years	16 361	5 234	3 610	974	1 612	296	117	56	28 260
80–84 years	5 505	652	801	234	319	72	30	30	7 643
85+ years	1 170	100	180	36	38	6	4	5	1 539
Not stated	–	–	–	–	–	–	–	–	0
40+ years	239 731	157 016	145 277	56 107	58 871	19 460	10 564	3 255	690 281
50–69 years	154 371	124 411	99 052	45 814	47 790	14 603	8 600	2 397	497 038

Table 11A.6

Table 11A.6 Number of women screened by BreastScreen Australia

	<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>First and subsequent rounds</i>									
<40 years	45	–	17	6	–	–	–	–	68
40–44 years	22 375	5 728	17 840	3 545	3 163	1 451	320	322	54 744
45–49 years	38 022	10 465	26 198	7 944	6 581	2 933	1 338	713	94 194
50–54 years	54 616	44 984	36 215	17 609	17 406	4 693	3 460	1 242	180 225
55–59 years	51 145	39 063	32 546	14 851	14 670	4 669	2 907	891	160 742
60–64 years	41 334	32 171	24 891	11 947	11 408	3 553	1 915	476	127 695
65–69 years	34 283	26 884	19 374	9 673	9 726	2 916	1 374	261	104 491
70–74 years	27 557	21 699	14 928	2 705	3 462	1 563	297	159	72 370
75–79 years	17 450	5 728	4 099	1 087	1 726	333	142	64	30 629
80–84 years	5 941	843	957	283	383	83	36	33	8 559
85+ years	1 288	149	233	53	46	10	4	5	1 788
Not stated	–	–	–	–	–	–	–	–	–
40+ years	294 011	187 714	177 281	69 697	68 571	22 204	11 793	4 166	835 437
50–69 years	181 378	143 102	113 026	54 080	53 210	15 831	9 656	2 870	573 153
2003									
First screening round									
<40 years	29	–	6	11	–	–	–	–	46
40–44 years	12 126	4 123	10 414	2 613	2 011	898	9	194	32 388
45–49 years	9 140	4 714	5 993	2 862	1 930	788	34	199	25 660
50–54 years	11 028	12 195	6 215	4 705	3 979	671	507	284	39 584
55–59 years	5 903	1 988	3 053	1 111	629	368	153	121	13 326
60–64 years	3 639	1 087	2 039	680	294	208	96	44	8 087
65–69 years	2 580	753	1 384	396	192	117	47	34	5 503
70–74 years	1 304	406	654	155	69	41	23	6	2 658
75–79 years	817	261	437	112	69	28	14	9	1 747
80–84 years	355	123	150	57	46	12	6	–	749
85+ years	99	41	40	13	9	4	2	–	208
Not stated	–	–	–	–	–	–	–	–	0
40+ years	46 991	25 691	30 379	12 704	9 228	3 135	891	891	129 910
50–69 years	23 150	16 023	12 691	6 892	5 094	1 364	803	483	66 500
Subsequent screening round									
<40 years	–	–	1	6	–	–	–	–	7
40–44 years	8 387	855	7 726	1 514	1 267	600	273	146	20 768
45–49 years	25 935	4 396	20 408	6 043	4 190	1 909	1 096	520	64 497
50–54 years	40 877	32 664	28 968	13 766	12 734	3 897	2 311	896	136 113
55–59 years	46 602	40 883	30 326	15 673	14 843	4 177	2 520	891	155 915
60–64 years	38 545	31 374	23 210	12 397	11 903	3 439	1 848	607	123 323
65–69 years	32 591	26 370	19 112	10 091	9 790	3 033	1 316	322	102 625
70–74 years	25 346	20 678	14 829	2 622	3 302	1 795	266	169	69 007
75–79 years	16 992	5 118	4 299	975	1 532	341	91	65	29 413

Table 11A.6

Table 11A.6 Number of women screened by BreastScreen Australia

	<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	6 242	660	917	241	345	85	36	31	8 557
85+ years	1 404	93	222	33	48	13	3	3	1 819
Not stated	–	–	–	–	–	–	–	–	0
40+ years	242 921	163 091	150 017	63 355	59 954	19 289	9 760	3 650	712 037
50–69 years	158 615	131 291	101 616	51 927	49 270	14 546	7 995	2 716	517 976
<i>First and subsequent rounds</i>									
<40 years	29	–	7	17	–	–	–	–	53
40–44 years	20 513	4 978	18 140	4 127	3 278	1 498	282	340	53 156
45–49 years	35 075	9 110	26 401	8 905	6 120	2 697	1 130	719	90 157
50–54 years	51 905	44 859	35 183	18 471	16 713	4 568	2 818	1 180	175 697
55–59 years	52 505	42 871	33 379	16 784	15 472	4 545	2 673	1 012	169 241
60–64 years	42 184	32 461	25 249	13 077	12 197	3 647	1 944	651	131 410
65–69 years	35 171	27 123	20 496	10 487	9 982	3 150	1 363	356	108 128
70–74 years	26 650	21 084	15 483	2 777	3 371	1 836	289	175	71 665
75–79 years	17 809	5 379	4 736	1 087	1 601	369	105	74	31 160
80–84 years	6 597	783	1 067	298	391	97	42	31	9 306
85+ years	1 503	134	262	46	57	17	5	3	2 027
Not stated	–	–	–	–	–	–	–	–	–
40+ years	289 912	188 782	180 396	76 059	69 182	22 424	10 651	4 541	841 947
50–69 years	181 765	147 314	114 307	58 819	54 364	15 910	8 798	3 199	584 476
2004									
First screening round									
<40 years	32	–	9	7	–	–	–	–	48
40–44 years	8 850	4 505	11 021	2 682	1 690	1 101	5	186	30 040
45–49 years	7 424	5 158	6 297	2 803	1 739	871	22	169	24 483
50–54 years	10 391	17 038	6 148	5 120	4 191	746	580	293	44 507
55–59 years	5 560	2 173	3 091	1 234	522	371	182	134	13 267
60–64 years	3 316	1 138	1 958	672	288	208	69	66	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	–	–	na	–	–	–	–	–	na
40+ years	39 402	31 427	31 075	13 194	8 735	3 498	938	882	129 151
50–69 years	21 490	21 058	12 519	7 424	5 159	1 444	882	513	70 489
Subsequent screening round									
<40 years	–	–	1	1	–	–	–	–	2
40–44 years	7 205	966	7 885	1 413	1 198	562	100	113	19 442
45–49 years	23 067	4 564	21 154	5 936	4 420	1 993	829	392	62 355
50–54 years	41 536	32 652	30 305	14 033	12 878	3 733	2 082	801	138 020

Table 11A.6

Table 11A.6 Number of women screened by BreastScreen Australia

	<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	47 039	40 235	33 768	16 428	15 495	4 519	2 570	864	160 918
60–64 years	38 428	33 191	25 532	12 897	11 747	3 443	1 770	508	127 516
65–69 years	32 210	27 449	20 343	10 401	10 030	2 874	1 230	262	104 799
70–74 years	21 006	21 683	15 313	2 892	3 230	2 060	323	114	66 621
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	–	–	na	–	–	–	–	–	na
40+ years	231 196	167 316	160 009	65 579	61 147	19 609	9 057	3 134	717 047
50–69 years	159 213	133 527	109 948	53 759	50 150	14 569	7 652	2 435	531 253
<i>First and subsequent rounds</i>									
<40 years	32	–	10	8	–	–	–	–	50
40–44 years	16 055	5 471	18 906	4 095	2 888	1 663	105	299	49 482
45–49 years	30 491	9 722	27 451	8 739	6 159	2 864	851	561	86 838
50–54 years	51 927	49 690	36 453	19 153	17 069	4 479	2 662	1 094	182 527
55–59 years	52 599	42 408	36 859	17 662	16 017	4 890	2 752	998	174 185
60–64 years	41 744	34 329	27 490	13 569	12 035	3 651	1 839	574	135 231
65–69 years	34 433	28 158	21 665	10 799	10 188	2 993	1 281	282	109 799
70–74 years	21 884	22 011	15 932	3 020	3 298	2 101	340	124	68 710
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	–	–	na	–	–	–	–	–	na
40+ years	270 598	198 743	191 084	78 773	69 882	23 107	9 995	4 016	846 198
50–69 years	180 703	154 585	122 467	61 183	55 309	16 013	8 534	2 948	601 742

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

Source: State and Territory governments.

Table 11A.7

Table 11A.7 Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals (a), (b)

AR-DRGs	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
1999-2000									
J06A Major procedures for malignant breast conditions									
No. separations	1 978.0	1 615.0	1 130.0	630.0	583.0	119.0	107.0	29.0	6 191.0
Separations/10 000	3.1	3.4	3.2	3.4	3.9	2.5	3.4	1.5	3.2
J07A Minor procedures for malignant breast conditions									
No. separations	963.0	613.0	396.0	145.0	279.0	72.0	73.0	14.0	2 555.0
Separations/10 000	1.5	1.3	1.1	0.8	1.9	1.5	2.4	0.7	1.3
J10Z Skin, subcutaneous tissue and breast plastic O.R. procedures									
No. separations	2 001.0	1 527.0	1 472.0	682.0	829.0	130.0	93.0	38.0	6 772.0
Separations/10 000	3.1	3.2	4.2	3.6	5.5	2.8	3.0	2.0	3.6
J11Z Other skin, subcutaneous tissue and breast procedures									
No. separations	9 753.0	7 677.0	10 035.0	3 426.0	4 992.0	822.0	502.0	237.0	37 444.0
Separations/10 000	15.2	16.2	28.4	18.3	33.4	17.5	16.2	12.2	19.7
J62A Malignant breast disorders age>69 W CC									
No. separations	129.0	128.0	55.0	27.0	55.0	9.0	1.0	–	404.0
Separations/10 000	0.2	0.3	0.2	0.1	0.4	0.2	–	na	0.2
J62B Malignant breast disorders (age<70 W CC) or (age>69 W/O CC)									
No. separations	359.0	604.0	265.0	84.0	116.0	70.0	80.0	9.0	1 587.0
Separations/10 000	0.6	1.3	0.7	0.4	0.8	1.5	2.6	0.5	0.8
J62C Malignant breast disorders age<70 W/O CC									
No. separations	112.0	395.0	108.0	140.0	57.0	37.0	30.0	1.0	880.0
Separations/10 000	0.2	0.8	0.3	0.7	0.4	0.8	1.0	0.1	0.5
Total separations in public hospitals									
No. separations	1 203 497.0	972 704.0	677 433.0	354 982.0	350 599.0	74 298.0	60 518.0	56 865.0	3 750 896.0

Table 11A.7

Table 11A.7 Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals (a), (b)

AR-DRGs	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Separations/10 000	1 871.2	2 052.9	1 915.2	1 897.1	2 343.3	1 578.1	1 952.3	2 926.4	1 968.9
2000-01									
J06A Major procedures for malignant breast conditions									
No. separations	1 528.0	1 288.0	791.0	555.0	566.0	88.0	107.0	24.0	4 947.0
Separations/10 000	2.3	2.7	2.2	2.9	3.8	1.9	3.4	1.2	2.6
J07A Minor procedures for malignant breast conditions									
No. separations	1 057.0	759.0	486.0	281.0	245.0	54.0	66.0	13.0	2 961.0
Separations/10 000	1.6	1.6	1.3	1.5	1.6	1.1	2.1	0.7	1.5
J10Z Skin, subcutaneous tissue and breast plastic O.R. procedures									
No. separations	1 795.0	1 516.0	1 362.0	687.0	851.0	121.0	107.0	53.0	6 492.0
Separations/10 000	2.7	3.1	3.8	3.6	5.7	2.6	3.4	2.7	3.3
J11Z Other skin, subcutaneous tissue and breast procedures									
No. separations	9 099.0	8 403.0	9 559.0	3 371.0	5 306.0	729.0	467.0	227.0	37 161.0
Separations/10 000	13.9	17.4	26.3	17.7	35.3	15.5	14.9	11.5	19.2
J62A Malignant breast disorders age>69 W CC									
No. separations	162.0	217.0	42.0	32.0	50.0	8.0	8.0	-	519.0
Separations/10 000	0.2	0.4	0.1	0.2	0.3	0.2	0.3	na	0.3
J62B Malignant breast disorders (age<70 W CC) or (age>69 W/O CC)									
No. separations	353.0	682.0	208.0	75.0	127.0	35.0	14.0	-	1 494.0
Separations/10 000	0.5	1.4	0.6	0.4	0.8	0.7	0.4	-	0.8
J62C Malignant breast disorders age<70 W/O CC									
No. separations	128.0	404.0	88.0	60.0	57.0	13.0	6.0	4.0	760.0
Separations/10 000	0.2	0.8	0.2	0.3	0.4	0.3	0.2	0.2	0.4
Total separations in public hospitals									

Table 11A.7

Table 11A.7 Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals (a), (b)

AR-DRGs	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
No. separations	1 197 213.0	995 835.0	660 153.0	355 579.0	347 233.0	70 158.0	60 304.0	58 111.0	3 744 586.0
Separations/10 000	1 832.7	2 062.2	1 819.7	1 861.9	2 311.2	1 491.9	1 914.8	2 941.0	1 931.5
2001-02									
J06A Major procedures for malignant breast conditions									
No. separations	1 524.0	1 203.0	827.0	525.0	377.0	106.0	86.0	21.0	4 669.0
Separations/10 000	2.3	2.5	2.3	2.7	2.5	2.2	2.7	1.1	2.4
J07A Minor procedures for malignant breast conditions									
No. separations	1 103.0	718.0	514.0	282.0	236.0	64.0	42.0	18.0	2 977.0
Separations/10 000	1.7	1.5	1.4	1.5	1.6	1.4	1.3	0.9	1.5
J10Z Skin, subcutaneous tissue and breast plastic O.R. procedures									
No. separations	1 866.0	1 486.0	1 326.0	606.0	912.0	123.0	74.0	49.0	6 442.0
Separations/10 000	2.8	3.1	3.6	3.2	6.0	2.6	2.3	2.5	3.3
J11Z Other skin, subcutaneous tissue and breast procedures									
No. separations	9 077.0	9 211.0	8 716.0	3 448.0	5 104.0	665.0	299.0	199.0	36 719.0
Separations/10 000	13.7	19.0	23.8	18.0	33.7	14.1	9.3	10.1	18.8
J62A Malignant breast disorders age>69 W CC									
No. separations	179.0	243.0	61.0	19.0	69.0	14.0	np	-	587.0
Separations/10 000	0.3	0.5	0.2	0.1	0.5	0.3	np	na	0.3
J62B Malignant breast disorders (age<70 W CC) or (age>69 W/O CC)									
No. separations	488.0	717.0	296.0	65.0	131.0	41.0	13.0	5.0	1 756.0
Separations/10 000	0.7	1.5	0.8	0.3	0.9	0.9	0.4	0.3	0.9
J62C Malignant breast disorders age<70 W/O CC									
No. separations	184.0	259.0	94.0	37.0	27.0	27.0	5.0	1.0	634.0
Separations/10 000	0.3	0.5	0.3	0.2	0.2	0.6	0.2	0.1	0.3

Table 11A.7

Table 11A.7 Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals (a), (b)

AR-DRGs	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Total separations in public hospitals									
No. separations	1 221 139.0	1 053 568.0	667 272.0	345 379.0	351 474.0	77 978.0	60 815.0	62 555.0	3 840 180.0
Separations/10 000	1 847.7	2 178.5	1 821.0	1 804.6	2 318.8	1 651.7	1 898.8	3 165.5	1 966.2
2002-03									
J06A Major procedures for malignant breast conditions									
No. separations	1 877.0	1 390.0	905.0	567.0	462.0	114.0	83.0	20.0	5 418.0
Separations/10 000	2.8	2.8	2.4	2.9	3.0	2.4	2.6	1.0	2.7
J07A Minor procedures for malignant breast conditions									
No. separations	771.0	687.0	471.0	274.0	212.0	51.0	38.0	12.0	2 516.0
Separations/10 000	1.2	1.4	1.3	1.4	1.4	1.1	1.2	0.6	1.3
J10Z Skin, subcutaneous tissue and breast plastic O.R. procedures									
No. separations	1 787.0	1 531.0	1 328.0	630.0	895.0	89.0	60.0	54.0	6 374.0
Separations/10 000	2.7	3.1	3.5	3.3	5.9	1.9	1.9	2.7	3.2
J11Z Other skin, subcutaneous tissue and breast procedures									
No. separations	8 843.0	11 162.0	9 047.0	3 897.0	5 080.0	621.0	255.0	248.0	39 153.0
Separations/10 000	13.3	22.8	24.1	20.1	33.4	13.1	7.9	12.5	19.8
J62A Malignant breast disorders age>69 W CC									
No. separations	178.0	231.0	80.0	16.0	43.0	18.0	4.0	-	570.0
Separations/10 000	0.3	0.5	0.2	0.1	0.3	0.4	0.1	-	0.3
J62B Malignant breast disorders (age<70 W CC) or (age>69 W/O CC)									
No. separations	413.0	697.0	305.0	82.0	116.0	48.0	22.0	18.0	1 701.0
Separations/10 000	0.6	1.4	0.8	0.4	0.8	1.0	0.7	0.9	0.9
J62C Malignant breast disorders age<70 W/O CC									
No. separations	133.0	340.0	101.0	182.0	27.0	23.0	10.0	2.0	818.0

Table 11A.7

Table 11A.7 Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals (a), (b)

AR-DRGs	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Separations/10 000	0.2	0.7	0.3	0.9	0.2	0.5	0.3	0.1	0.4
Total separations in public hospitals									
No. separations	1 247 015.0	1 110 518.0	676 545.0	359 459.0	355 907.0	78 641.0	62 406.0	67 236.0	3 957 727.0
Separations/10 000	1 871.8	2 273.3	1 802.1	1 855.8	2 337.7	1 658.0	1 937.1	3 394.5	2 003.1
2003-04									
J06A Major procedures for malignant breast conditions									
No. separations	1 905.0	1 512.0	970.0	545.0	444.0	110.0	102.0	24.0	5 612.0
Separations/10 000	2.8	3.1	2.5	2.8	2.9	2.3	3.2	1.2	2.8
J07A Minor procedures for malignant breast conditions									
No. separations	821.0	643.0	512.0	245.0	179.0	64.0	30.0	4.0	2 498.0
Separations/10 000	1.2	1.3	1.3	1.2	1.2	1.3	0.9	0.2	1.2
J10Z Skin, subcutaneous tissue and breast plastic O.R. procedures									
No. separations	1 828.0	1 578.0	1 420.0	613.0	936.0	107.0	65.0	49.0	6 596.0
Separations/10 000	2.7	3.2	3.7	3.1	6.1	2.2	2.0	2.5	3.3
J11Z Other skin, subcutaneous tissue and breast procedures									
No. separations	8 644.0	10 987.0	9 116.0	3 687.0	5 211.0	672.0	280.0	220.0	38 817.0
Separations/10 000	12.9	22.2	23.7	18.7	34.0	14.0	8.7	11.1	19.4
J62A Malignant breast disorders age>69 W CC									
No. separations	497.0	502.0	220.0	59.0	104.0	75.0	16.0	3.0	1 476.0
Separations/10 000	0.7	1.0	0.6	0.3	0.7	1.6	0.5	0.2	0.7
J62B Malignant breast disorders (age<70 W CC) or (age>69 W/O CC)									
No. separations	352.0	942.0	241.0	297.0	57.0	98.0	38.0	6.0	2 031.0
Separations/10 000	0.5	1.9	0.6	1.5	0.4	2.0	1.2	0.3	1.0
J62C Malignant breast disorders age<70 W/O CC									

Table 11A.7

Table 11A.7 Separations and separation rates for selected AR-DRGs related to breast cancer, public hospitals (a), (b)

AR-DRGs	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
No. separations	na	na	na	na	na	na	na	na	na
Separations/10 000	na	na	na	na	na	na	na	na	na
Total separations in public hospitals									
No. separations	1 281 243.0	1 145 922.0	695 065.0	358 734.0	365 934.0	79 195.0	67 298.0	69 207.0	4 062 598.0
Separations/10 000	1 909.3	2 319.0	1 808.0	1 824.3	2 391.1	1 649.3	2 083.2	3 479.7	2 031.5

w=with; wo=without; cc=complications and comorbidities

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

(b) AR-DRG version 4.2.

– Nil or rounded to zero. na Not available.

Source: AIHW 2005a, *Australian Hospital Statistics 2003-04*, <http://www.aihw.gov.au/publications/hse/ahs03-04/ahs03-04.pdf>, accessed 10 October 2005).

Table 11A.8

Table 11A.8 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>
2000									
First round	78.0	88.1	63.5	87.5	90.9	71.4	93.3	40.0	78.7
Subsequent round	80.3	88.8	69.1	91.8	84.0	60.2	94.9	66.7	81.0
All rounds	79.8	88.7	67.6	90.9	85.6	61.8	94.6	60.0	80.5
2001									
First round	84.0	90.1	71.7	92.2	88.9	66.7	100.0	50.0	83.9
Subsequent round	79.8	91.0	73.3	92.0	89.7	62.7	92.2	69.2	82.5
All rounds	80.7	90.7	73.0	92.1	89.6	63.3	93.5	66.7	82.8
2002									
First round	83.9	93.8	73.0	87.1	85.4	81.3	100.0	83.3	84.0
Subsequent round	82.0	92.1	72.8	92.4	91.6	83.5	93.2	81.8	84.2
All rounds	82.4	92.4	72.9	91.1	90.4	83.2	94.0	82.4	84.1
2003									
First round	83.5	89.9	76.2	89.6	94.6	65.0	100.0	80.0	84.2
Subsequent round	84.3	92.9	80.0	92.8	91.9	82.1	96.1	80.0	86.6
All rounds	84.1	92.3	79.2	92.1	92.3	79.6	96.6	80.0	86.2
2004									
First round	84.6	93.5	84.5	89.1	94.9	79.2	87.5	100.0	87.9
Subsequent round	80.0	95.6	82.6	92.7	91.9	93.3	93.3	75.0	86.8
All rounds	80.7	95.2	83.0	92.0	92.4	91.0	92.6	87.0	87.0

Source: State and Territory governments.

Table 11A.9

Table 11A.9 Interval cancer rate for women, by age, per 10 000 women screened (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>
1997 (e)									
<i>0–12 months following screening</i>									
<i>First screening round</i>									
40–49 years	10.6	6.3	2.6	8.7	2.7	–	–	–	6.9
50–59 years	8.7	7.5	7.9	7.8	10.2	–	–	–	7.9
60–69 years	6.5	9.5	7.4	5.5	–	–	–	–	6.4
70 + years	7.0	7.6	4.4	–	–	–	–	–	5.6
40+ years ASR	8.3	7.8	6.2	6.4	4.5	–	–	–	7.0
50–69 years ASR	7.8	8.4	7.7	6.8	6.0	–	–	–	7.3
<i>Subsequent screening round</i>									
40–49 years	10.1	9.0	2.0	5.3	20.8	10.7	20.6	–	7.8
50–59 years	8.7	7.0	3.7	10.4	8.8	12.5	8.1	13.2	7.4
60–69 years	8.2	4.8	3.9	8.9	7.4	6.4	8.4	–	6.4
70 + years	4.3	5.0	1.6	10.1	4.4	16.1	–	–	4.0
40+ years ASR	8.3	6.5	3.2	8.9	10.4	10.9	9.8	5.2	6.8
50–69 years ASR	8.5	6.1	3.8	9.8	8.2	10.0	8.2	7.7	7.0
<i>13–24 months following screening</i>									
<i>First screening round</i>									
40–49 years	13.1	15.3	7.7	10.7	19.8	17.4	–	28.1	12.4
50–59 years	13.2	13.6	25.4	12.5	8.5	–	10.2	–	14.4
60–69 years	8.9	11.1	27.6	19.3	4.3	55.2	36.4	64.6	14.2
70 + years	18.6	5.0	26.5	33.4	–	–	–	–	15.9
40+ years ASR	12.6	12.2	22.5	16.6	8.6	18.9	14.1	23.8	14.1
50–69 years ASR	11.4	12.6	26.3	15.4	6.8	23.0	21.1	26.9	14.3
<i>Subsequent screening round</i>									
40–49 years	10.9	7.2	8.0	5.1	23.6	7.8	–	–	9.5
50–59 years	13.7	14.4	6.8	10.0	13.8	5.6	10.9	13.3	11.6
60–69 years	11.5	14.5	8.2	9.7	14.3	9.0	4.3	35.8	11.6
70 + years	8.5	13.1	6.0	–	13.3	16.2	–	–	8.9
40+ years ASR	11.8	12.8	7.4	7.6	15.9	8.3	5.4	15.2	10.8
50–69 years ASR	12.8	14.4	7.4	9.9	14.0	7.0	8.1	22.7	11.6
1998									
<i>0–12 months following screening</i>									
<i>First screening round</i>									
40–49 years	4.6	4.2	5.0	4.7	7.2	4.4	8.0	–	4.8
50–59 years	8.1	8.3	8.7	4.0	18.2	–	–	–	8.4
60–69 years	6.9	9.1	15.5	4.7	5.6	13.1	–	–	8.4
70 + years	12.7	15.0	5.8	10.4	–	–	–	–	10.6
40+ years ASR	7.6	8.5	9.4	5.1	10.2	4.5	1.7	–	7.9
50–69 years ASR	7.6	8.6	11.5	4.3	13.0	5.4	–	–	8.4

Table 11A.9

Table 11A.9 Interval cancer rate for women, by age, per 10 000 women screened (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>
<i>Subsequent screening round</i>									
40–49 years	8.8	14.5	4.2	15.0	13.8	5.8	–	–	8.2
50–59 years	9.2	6.9	3.6	9.5	7.2	10.7	10.2	12.8	7.3
60–69 years	8.2	7.6	4.9	6.7	8.8	8.0	23.6	–	7.5
70 + years	5.6	5.2	2.9	–	2.6	22.9	–	–	4.7
40+ years ASR	8.4	8.4	4.0	8.7	8.5	10.5	10.5	5.0	7.2
50–69 years ASR	8.8	7.2	4.2	8.3	7.9	9.6	15.8	7.5	7.4
13–24 months following screening									
<i>First screening round</i>									
40–49 years	10.6	15.2	12.4	7.7	19.0	9.2	–	–	11.9
50–59 years	14.1	15.1	29.0	9.4	10.1	22.2	20.0	10.8	16.3
60–69 years	9.1	20.4	59.3	16.7	5.8	41.6	–	–	20.4
70 + years	13.1	18.8	23.3	–	19.0	–	–	–	14.9
40+ years ASR	11.9	17.1	33.3	9.9	11.8	22.1	7.8	4.2	16.3
50–69 years ASR	12.0	17.3	41.6	12.4	8.3	30.3	11.7	6.3	18.0
<i>Subsequent screening round</i>									
40–49 years	15.3	9.7	5.3	14.5	11.4	9.6	12.0	27.8	10.8
50–59 years	16.9	12.3	9.2	12.4	9.5	21.0	18.1	13.2	13.0
60–69 years	12.5	13.4	13.4	10.2	12.7	10.6	–	–	12.6
70 + years	9.6	11.8	11.2	10.7	15.9	12.3	27.2	–	11.0
40+ years ASR	14.4	12.0	9.8	12.0	11.6	14.7	13.0	10.9	12.2
50–69 years ASR	15.1	12.7	10.9	11.5	10.8	16.7	10.6	7.7	12.8
1999									
0–12 months following screening									
<i>First screening round</i>									
40–49 years	6.5	10.0	7.3	7.4	8.3	13.1	–	19.7	7.6
50–59 years	8.2	6.8	12.9	6.0	8.3	16.0	10.4	–	8.7
60–69 years	8.3	5.8	21.5	8.9	6.6	41.8	–	–	11.0
70 + years	11.3	11.0	14.1	–	–	–	–	–	9.8
40+ years ASR	8.3	7.7	14.3	6.4	6.8	20.5	4.0	4.1	9.2
50–69 years ASR	8.2	6.4	16.5	7.2	7.6	26.7	6.1	–	9.6
<i>Subsequent screening round</i>									
40–49 years	9.1	3.2	5.5	9.0	15.5	3.5	11.4	17.6	7.8
50–59 years	6.4	7.0	6.1	6.2	12.9	10.3	8.8	–	7.1
60–69 years	6.4	7.1	4.1	4.7	2.6	73.3	7.1	–	5.7
70 + years	5.2	5.0	8.0	19.6	2.5	27.0	–	–	6.2
40+ years ASR	6.8	6.0	5.6	8.0	9.3	28.5	7.8	3.6	6.8
50–69 years ASR	6.4	7.0	5.2	5.6	8.6	36.5	8.1	–	6.6
13–24 months following screening									
<i>First screening round</i>									
40–49 years	10.8	9.1	13.3	4.6	15.4	7.0	–	–	10.7

Table 11A.9

Table 11A.9 Interval cancer rate for women, by age, per 10 000 women screened (a), (b), (c), (d)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
50–59 years	17.3	10.0	25.8	18.1	18.8	–	21.0	18.4	16.6
60–69 years	8.8	20.1	24.2	20.7	13.7	–	44.1	–	15.3
70 + years	22.1	11.0	35.3	43.8	–	–	102.0	–	21.8
40+ years ASR	14.2	12.7	24.0	19.2	14.3	1.4	33.1	7.2	15.7
50–69 years ASR	13.8	14.2	25.2	19.2	16.7	–	30.6	10.7	16.1
<i>Subsequent screening round</i>									
40–49 years	12.4	16.0	11.7	2.1	18.0	15.7	5.8	–	12.0
50–59 years	14.8	12.7	9.7	15.8	15.7	15.8	11.2	29.3	13.2
60–69 years	14.1	14.7	12.0	15.3	7.7	–	7.3	–	12.7
70 + years	11.5	10.4	10.9	15.5	10.1	–	–	65.1	11.0
40+ years ASR	13.7	13.6	10.9	12.8	13.2	9.4	7.6	19.6	12.6
50–69 years ASR	14.5	13.5	10.6	15.6	12.4	9.3	9.5	17.1	13.0
2000									
<i>0–12 months following screening</i>									
<i>First screening round</i>									
40–49 years	7.4	7.0	3.2	5.8	12.3	–	18.0	19.8	6.7
50–59 years	6.3	9.0	8.7	4.9	4.7	8.8	–	50.5	7.7
60–69 years	2.9	–	5.5	8.7	8.4	–	49.0	–	4.1
70 + years	13.8	–	13.3	–	–	–	–	–	9.0
40+ years ASR	6.5	5.0	7.3	5.5	6.7	3.4	17.4	23.8	6.6
50–69 years ASR	4.9	5.3	7.4	6.5	6.3	5.1	20.4	29.5	6.2
<i>Subsequent screening round</i>									
40–49 years	6.3	3.2	11.3	7.6	5.2	2.9	5.9	–	7.3
50–59 years	8.5	9.5	9.3	5.6	7.4	6.3	10.9	–	8.4
60–69 years	9.6	7.0	9.1	7.9	6.9	5.1	–	19.1	8.2
70 + years	6.7	5.9	11.9	–	8.7	–	–	–	7.3
40+ years ASR	8.1	7.1	10.0	5.9	7.0	4.4	5.5	5.3	8.0
50–69 years ASR	9.0	8.5	9.2	6.5	7.2	5.8	6.4	7.9	8.3
<i>13–24 months following screening</i>									
<i>First screening round</i>									
40–49 years	10.5	8.0	11.6	9.5	15.3	–	18.2	–	10.5
50–59 years	16.3	16.2	14.3	14.8	14.4	18.8	23.8	17.1	15.7
60–69 years	7.8	14.4	20.3	–	–	28.9	–	–	12.3
70 + years	6.0	11.5	–	–	–	–	–	–	4.7
40+ years ASR	11.5	13.4	13.6	7.8	8.8	15.4	13.1	6.7	12.3
50–69 years ASR	12.8	15.4	16.8	8.7	8.4	23.0	13.9	10.0	14.3
<i>Subsequent screening round</i>									
40–49 years	9.1	13.0	11.3	17.3	8.0	22.1	6.0	–	10.9
50–59 years	13.3	11.9	15.4	11.4	14.0	12.2	13.4	14.0	13.2
60–69 years	10.0	13.3	11.8	16.6	19.5	9.2	12.8	38.7	12.8
70 + years	12.4	7.5	13.0	13.1	6.5	12.6	29.1	97.4	11.1
40+ years ASR	11.4	12.0	13.2	14.3	13.3	13.5	13.6	28.4	12.4

Table 11A.9

Table 11A.9 Interval cancer rate for women, by age, per 10 000 women screened (a), (b), (c), (d)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
50–69 years ASR	11.9	12.5	13.9	13.6	16.3	10.9	13.1	24.3	13.0
2001									
<i>0–12 months following screening</i>									
<i>First screening round</i>									
40–49 years	9.4	8.4	5.6	–	11.3	6.8	8.6	–	7.4
50–59 years	8.3	8.6	8.7	6.9	7.8	19.9	–	21.2	8.5
60–69 years	8.0	7.6	10.3	7.0	–	28.7	–	–	8.2
70 + years	7.6	9.9	5.8	–	–	–	–	–	6.8
40+ years ASR	8.4	8.4	8.1	4.7	5.4	17.2	1.8	8.3	8.0
50–69 years ASR	8.2	8.2	9.4	7.0	4.6	23.6	–	12.4	8.4
<i>Subsequent screening round</i>									
40–49 years	7.8	11.9	8.4	12.3	3.4	3.6	12.9	17.2	8.4
50–59 years	8.0	8.9	8.2	7.2	7.6	2.7	6.4	–	7.9
60–69 years	7.2	7.1	8.7	7.9	7.4	5.0	6.9	–	7.5
70 + years	7.1	6.3	6.8	11.6	7.9	–	–	–	6.9
40+ years ASR	7.6	8.7	8.2	9.0	6.7	3.2	7.1	3.6	7.8
50–69 years ASR	7.7	8.2	8.4	7.5	7.5	3.6	6.6	–	7.7
<i>13–24 months following screening</i>									
<i>First screening round</i>									
40–49 years	6.5	13.6	na	10.4	16.8	–	–	17.7	na
50–59 years	8.2	10.3	na	13.5	10.1	–	–	21.6	na
60–69 years	7.1	7.6	na	16.0	–	–	–	–	na
70 + years	5.5	9.9	na	–	–	113.6	–	–	na
40+ years ASR	7.2	10.2	na	11.8	7.4	14.1	–	12.1	na
50–69 years ASR	7.7	9.2	na	14.5	5.9	–	–	12.6	na
<i>Subsequent screening round</i>									
40–49 years	10.3	10.2	na	15.7	6.1	11.0	7.6	36.4	na
50–59 years	11.3	12.7	na	13.2	11.4	3.6	9.4	6.4	na
60–69 years	11.3	14.1	na	12.0	14.5	4.7	7.4	14.4	na
70 + years	12.2	9.5	na	3.7	7.9	4.8	–	–	na
40+ years ASR	11.2	12.2	na	12.2	10.7	5.6	7.3	14.0	na
50–69 years ASR	11.3	13.3	na	12.7	12.7	4.1	8.6	9.7	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 screened.

(c) BreastScreen programs throughout Australia have different policies 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 11A.9 Interval cancer rate for women, by age, per 10 000 women screened (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>
(e) Rates for 40+ and 50–69 years are age-standardised to the Australian population of women attending a BreastScreen service in 1998.									

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

Source: State and Territory governments.

Table 11A.10

Table 11A.10 Real cost per woman screened (2004-05 dollars) (a), (b)

	Unit	NSW (c)	Vic	Qld	WA (d)	SA (e)	Tas (f)	ACT	NT	Aust
2000-01										
Labour costs	\$'000	17 906	9 405	12 123	3 219	3 529	1 001	1 263	na	48 447
Materials and supplies	\$'000	1 503	5 741	2 067	440	2 780	..	316	na	12 846
Accommodation	\$'000	610	690	561	386	387	..	162	na	2 796
Other recurrent	\$'000	8 629	5 836	3 899	4 757	177	316	137	na	23 751
Depreciation & amortization	\$'000	1 770	523	1 420	292	938	191	127	na	5 261
User cost of capital	\$'000	501	na	710	-	210	..	55	na	1 476
Other costs	\$'000	na	na	-	-	-	1 532	279	na	1 811
Total cost	\$'000	30 918	22 195	20 780	9 094	8 020	3 041	2 339	na	96 387
Number of women screened	no.	277 459	177 232	163 771	65 603	65 493	21 344	11 463	4 147	786 512
Cost per woman screened	\$	111.43	125.23	126.89	138.62	122.46	142.46	204.01	na	122.55
2001-02										
Labour costs	\$'000	19 169	9 496	12 509	3 346	3 723	na	1 430	na	49 673
Materials and supplies	\$'000	3 271	5 821	2 469	518	2 399	na	358	na	14 837
Accommodation	\$'000	492	689	582	540	367	na	164	na	2 834
Other recurrent	\$'000	9 600	5 945	4 430	4 480	186	na	171	na	24 812
Depreciation & amortization	\$'000	766	492	1 450	299	666	na	127	na	3 800
User cost of capital	\$'000	386	na	622	-	201	na	42	na	1 250
Other costs	\$'000	na	na	-	-	-	na	197	na	197
Total cost	\$'000	33 684	22 443	22 062	9 182	7 542	na	2 490	na	97 403
Number of women screened	no.	298 613	188 677	171 363	71 454	69 774	20 702	12 160	4 415	837 158
Cost per woman screened	\$	112.80	118.95	128.74	128.51	108.10	na	204.73	na	116.35

Table 11A.10

Table 11A.10 Real cost per woman screened (2004-05 dollars) (a), (b)

	Unit	NSW (c)	Vic	Qld	WA (d)	SA (e)	Tas (f)	ACT	NT	Aust
2002-03										
Labour costs	\$'000	19 297	9 704	14 427	4 416	3 715	1 464	1 699	409	55 132
Materials and supplies	\$'000	2 084	5 950	2 005	514	2 526	..	377	91	13 546
Accommodation	\$'000	431	703	610	499	383	29	166	99	2 921
Other recurrent	\$'000	9 242	6 076	2 991	3 847	427	606	186	282	23 658
Depreciation & amortization	\$'000	1 106	502	1 290	241	329	..	106	77	3 651
User cost of capital	\$'000	486	na	631	-	124	..	32	54	1 327
Other costs	\$'000	na	na	-	-	-	1 485	222	na	1 707
Total cost	\$'000	32 646	22 936	21 955	9 516	7 504	3 584	2 788	1 012	101 941
Number of women screened	no.	294 056	187 714	177 298	69 703	68 571	22 204	11 793	4 166	835 505
Cost per woman screened	\$	111.02	122.18	123.83	136.53	109.44	161.39	236.41	242.89	122.01
2003-04										
Labour costs	\$'000	20 851	10 143	14 620	4 378	3 903	1 539	1 216	517	57 169
Materials and supplies	\$'000	3 439	6 219	2 084	549	2 386	..	286	60	15 023
Accommodation	\$'000	698	736	620	577	363	21	126	84	3 226
Other recurrent	\$'000	7 846	6 351	3 224	3 926	448	623	179	367	22 964
Depreciation & amortization	\$'000	1 012	1 097	1 311	260	562	..	40	69	4 352
User cost of capital	\$'000	476	na	536	-	122	..	13	na	1 146
Other costs	\$'000	na	na	-	-	-	1 472	-	na	1 472
Total cost	\$'000	34 323	24 546	22 395	9 691	7 785	3 656	1 861	1 098	105 353
Number of women screened	no.	289 941	188 782	180 403	76 076	69 182	22 424	10 651	4 541	842 000
Cost per woman screened	\$	118.38	130.02	124.14	127.38	112.52	163.02	174.68	241.73	125.12

Table 11A.10

Table 11A.10 Real cost per woman screened (2004-05 dollars) (a), (b)

	Unit	NSW (c)	Vic	Qld	WA (d)	SA (e)	Tas (f)	ACT	NT	Aust
2004-05										
Labour costs	\$'000	19 993	9 865	15 206	4 338	3 821	2 197	1 550	489	57 459
Materials and supplies	\$'000	2 767	6 050	2 072	510	2 617	210	257	163	14 646
Accommodation	\$'000	622	860	614	671	410	377	135	77	3 766
Other recurrent	\$'000	6 266	6 044	2 358	3 771	387	873	243	155	20 097
Depreciation & amortization	\$'000	1 139	1 127	1 584	203	507	na	36	32	4 628
User cost of capital	\$'000	277	na	614	–	3	na	14	57	965
Other costs	\$'000	na	na	–	–	–	na	–	na	–
Total cost	\$'000	31 064	23 946	22 448	9 492	7 745	3 657	2 235	973	101 560
Number of women screened	no.	270 630	198 743	191 094	78 781	69 882	23 107	9 995	4 016	846 248
Cost per woman screened	\$	114.78	120.49	117.47	120.49	110.83	158.26	223.61	242.28	120.01

(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. The number of women screened used to calculate cost per women screened are calendar year data rather than financial year.

(b) Constant price expenditure (2004-05 dollars) using Gross Domestic Product price deflator as the deflator, see table A.26.

(c) Total expenditure reported does not include actual capital or nonrecurrent expenditure in 2000-01. 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 against 1998-99 Commonwealth Incentive and Demonstration Funding. State coordination unit expenditure does not include expenditure for the development of the BreastScreen Information System.

(d) 'Other recurrent' includes capital replacement costs.

(e) The data for SA are calculated on an accrual basis and not on a cash basis.

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

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

Source: State and Territory governments (unpublished); table 11A.10; ABS *National Accounts: National Income Expenditure and Productivity*, Cat. no. 5206.0 (unpublished); table A.26.

Table 11A.11

Table 11A.11 **Scope of activities and expenditure items included in cost per woman screened calculations**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT
Scope of activities covered								
Screen taking	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reading x-rays	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Biopsies (a)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
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 (Does the scope include coordination unit costs, Department of health costs and Australian Government costs)?	Yes	Yes	Yes	No	Yes	no	No	Yes
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	na	no	Yes	na
Expenditures included								
Are the direct and indirect cost categories outlined below the main drivers of costs (cost centres)?	Yes	Yes	Yes	Yes	Yes	Yes	na	na
Direct costs (costs directly attributable)								
<i>Labour costs</i>								
Salaries and payments in the nature of salaries	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Payroll tax	Yes	Yes	Yes	No	Yes	Yes	na	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	No	Yes	Yes	No	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 11A.11

Table 11A.11 Scope of activities and expenditure items included in cost per woman screened calculations

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT
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	na	Yes	na	Yes	No	Yes	na
Vehicles (including vehicles used as part of mobile screening operations)	Yes	Yes	Yes	Yes	Yes	na	na	No
Equipment (including both medical and IT equipment not fixed to buildings and mobile screening units)	Yes	Yes	Yes	Yes	Yes	na	Yes	Yes
What depreciation calculation method is used?	Yes	Yes	Yes	na	Yes	na	na	na
User cost of capital	Yes	na	Yes	No	na	No	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	No	na	Yes	na
What asset valuation method is used?	Yes	Yes	Yes	na	Yes	na	na	na
Indirect costs (for example, departmental overheads)	No	Yes	Yes	na	No	No	na	na
<i>If indirect costs are included, how are they allocated?</i>								
Pro rata (for example, based on direct costs of FTE staffing)	No	na	Yes	No	na	na	na	na
Activity-based costing	No	na	Yes	No	na	na	na	na
Formula (not covered by the above)	No	na	Yes	No	na	na	na	na
Other (for example, based on judgement)	No	na	Yes	No	na	na	na	na
Subsidies								
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	na	No
If subsidies are received, are they included in cost calculations?	No	na	No	No	na	na	na	na

Table 11A.11

Table 11A.11 Scope of activities and expenditure items included in cost per woman screened calculations

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT
Can the value of the subsidy be accurately estimated?	No	na	No	No	na	na	na	na
Have all costs been estimated on an accrual basis? If not please indicate where not.	Yes	na	Yes	Yes	Yes	No	Yes	Yes

FTE=Full time equivalent

(a) Includes both open biopsies, fine needle aspiration biopsies and core biopsies.
 .. Not applicable. **na** Not available.

Source : State and Territory governments.

Table 11A.12

Table 11A.12	Breast conserving surgery to mastectomy (a)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2000									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	na	47	81	19	12	5	3	–	167
>10mm to 15mm	na	53	54	20	13	3	8	4	158
Over 15mm	na	114	127	35	49	–	5	2	332
Unknown size									
(invasive)	na	2	4	–	2	–	–	–	8
DCIS	na	39	49	33	21	8	4	3	157
Total	na	255	315	107	97	16	20	9	822
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	na	274	224	76	108	29	15	2	728
>10mm to 15mm	na	200	154	70	77	18	16	3	538
Over 15mm	na	174	129	46	65	1	13	2	430
Unknown size									
(invasive)	na	12	2	–	8	1	–	–	23
DCIS	na	162	125	60	67	14	10	2	440
Total	na	822	634	252	325	63	54	9	2 159
Ratio	na	3.2	2.0	2.4	3.4	3.9	2.7	1.0	2.6
2001									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	108	55	60	25	16	1	3	–	271
>10mm to 15mm	107	33	68	23	11	13	7	2	264
Over 15mm	195	103	133	55	49	1	10	4	550
Unknown size									
(invasive)	8	4	1	–	1	1	–	–	15
DCIS	79	36	43	37	23	2	5	1	226
Total	497	231	305	140	100	18	25	7	1 326
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	349	252	245	93	108	36	13	5	1 101
>10mm to 15mm	263	185	165	68	80	19	11	–	791
Over 15mm	218	192	144	55	70	–	10	1	690
Unknown size									
(invasive)	10	18	2	–	2	–	–	1	33
DCIS	213	184	140	70	57	11	16	1	692
Total	1 053	831	696	286	317	66	50	8	3 307
Ratio	2.1	3.6	2.3	2.0	3.2	3.7	2.0	1.1	2.5

Table 11A.12

Table 11A.12	Breast conserving surgery to mastectomy (a)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2002									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	104	34	80	24	18	3	3	–	266
>10mm to 15mm	95	25	65	23	18	10	9	–	245
Over 15mm	218	86	136	61	47	1	9	4	562
Unknown size (invasive)	–	1	1	–	1	1	–	–	4
DCIS	69	26	65	41	19	1	4	1	226
Total	486	172	347	149	103	16	25	5	1303
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	320	265	238	83	121	31	10	2	1 070
>10mm to 15mm	259	181	167	65	73	21	15	3	784
Over 15mm	212	194	136	56	68	3	6	2	677
Unknown size (invasive)	10	21	1	–	6	3	–	1	42
DCIS	185	151	128	79	63	20	10	2	638
Total	986	812	670	283	331	78	41	10	3 211
Ratio	2.0	4.7	1.9	1.9	3.2	4.9	1.6	2.0	2.5
2003									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	98	29	81	21	15	6	3	2	255
>10mm to 15mm	99	34	59	22	12	3	7	2	238
Over 15mm	186	85	134	74	40	1	6	2	528
Unknown size (invasive)	6	4	1	–	–	1	–	–	12
DCIS	79	33	56	36	16	4	3	2	229
Total	468	185	331	153	83	15	19	8	1 262
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	337	266	250	96	116	30	11	2	1 108
>10mm to 15mm	273	165	151	63	82	18	6	5	763
Over 15mm	258	176	163	86	75	–	10	4	772
Unknown size (invasive)	8	13	1	–	3	–	1	–	26
DCIS	179	176	150	84	44	23	11	–	667
Total	1055	796	715	329	320	71	39	11	3 336
Ratio	2.3	4.3	2.2	2.2	3.9	4.7	2.1	1.4	2.6

Table 11A.12

Table 11A.12	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	83	35	91	28	22	4	6	3	272
>10mm to 15mm	93	30	70	20	10	2	3	1	229
Over 15mm	178	80	131	60	42	9	9	1	510
Unknown size									
(invasive)	6	1	–	–	–	–	1	–	8
DCIS	79	36	49	31	19	8	3	3	228
Total	439	182	341	139	93	23	22	8	1 247
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	328	254	248	104	102	35	14	6	1 091
>10mm to 15mm	262	228	153	76	63	13	8	3	806
Over 15mm	276	221	167	75	72	20	3	3	837
Unknown size									
(invasive)	12	9	–	–	4	–	1	1	27
DCIS	187	178	175	63	56	20	6	1	686
Total	1 065	890	743	318	297	88	32	14	3 447
Ratio	2.4	4.9	2.2	2.3	3.2	3.8	1.5	1.8	2.8

DCIS = Ductal carcinoma in situ.

(a) Rate applies for women of all ages.

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

Source: State and Territory governments.

Table 11A.13

Table 11A.13

Selected breast and other cancer AR-DRGs, public sector, population estimated, 2003-04 (a), (b)

AR- DRG 4.2	Units	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
J06A Major procedures for malignant breast conditions										
Separations	no.	1 884	1 671	979	676	426	110	103	25	5 874
Patient days	no.	7 373	8 439	2 903	2 225	1 771	433	246	134	23 524
ALOS (c)	days	4	5	3	3	4	4	2	5	4
Sample size (d)	no. hospitals	56	33	24	8	16	3	2	2	144
Average cost (e)	\$/DRG	5 007	6 321	4 946	5 852	5 059	8 024	6 618	8 995	5 573
Direct	\$/DRG	3 416	4 902	4 234	4 466	4 014	4 573	4 136	7 167	4 189
Overhead	\$/DRG	1 591	1 419	712	1 386	1 045	3 451	2 481	1 828	1 384
J07A Minor procedures for malignant breast conditions										
Separations	no.	796	680	530	289	180	64	30	np	2 574
Patient days	no.	1 125	1 187	763	330	281	70	31	np	3 794
ALOS (c)	days	1	2	1	1	2	1	1	np	1
Sample size (d)	no. hospitals	59	33	22	7	17	3	2	np	145
Average cost (e)	\$/DRG	2 640	2 798	2 755	2 716	2 792	2 696	2 353	np	2 724
Direct	\$/DRG	1 825	2 176	2 365	2 070	2 183	1 787	1 591	np	2 079
Overhead	\$/DRG	815	622	390	646	609	909	761	np	645
J10Z Skin, Subcutaneous Tissue and Breast Plastic Operating Room Procedures										
Separations	no.	2 077	1 554	1 464	836	983	107	62	48	7 131
Patient days	no.	2 620	2 114	1 694	1 057	1 371	142	76	56	9 130
ALOS (c)	days	1	1	1	1	1	1	1	1	1
Sample size (d)	no. hospitals	79	42	33	9	25	3	2	3	196
Average cost (e)	\$/DRG	2 414	2 259	1 681	2 002	2 157	2 964	2 748	2 569	2 158
Direct	\$/DRG	1 663	1 735	1 433	1 237	1 608	1 909	1 839	2 071	1 582
Overhead	\$/DRG	751	524	249	764	549	1 055	909	499	576

Table 11A.13

Table 11A.13

Selected breast and other cancer AR-DRGs, public sector, population estimated, 2003-04 (a), (b)

AR- DRG 4.2	Units	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures										
Separations	no.	8 973	10 883	10 813	9 904	5 069	672	284	216	46 814
Patient days	no.	11 974	13 373	12 276	10 845	5 893	868	345	660	56 234
ALOS (c)	days	1	1	1	1	1	1	1	3	1
Sample size (d)	no. hospitals	83	45	35	10	27	5	2	5	212
Average cost (e)	\$/DRG	2 141	1 498	1 221	1 124	1 281	1 976	2 122	3 862	1 476
Direct	\$/DRG	1 451	1 156	979	549	955	1 290	1 422	2 980	1 033
Overhead	\$/DRG	691	342	241	575	326	686	699	882	443
J62A Malignant breast disorders age>69 W CC										
Separations	no.	191	208	84	28	33	27	7	-	578
Patient days	no.	1 418	974	338	120	311	106	42	-	3 311
ALOS (c)	days	7	5	4	4	10	4	6	-	6
Sample size (d)	no. hospitals	42	28	18	4	11	3	2	-	108
Average cost (e)	\$/DRG	5 832	3 562	3 050	4 029	6 126	3 756	5 314	-	4 437
Direct	\$/DRG	4 006	2 724	2 503	3 147	4 166	2 678	3 433	-	3 225
Overhead	\$/DRG	1 826	838	548	882	1 960	1 078	1 882	-	1 212
J62B Malignant breast disorders (age<70 W CC) or (age>69 W/O CC)										
Separations	no.	531	787	284	109	85	80	26	7	1 908
Patient days	no.	2 316	1 383	809	467	310	339	59	24	5 707
ALOS (c)	days	4	2	3	4	4	4	2	3	3
Sample size (d)	no. hospitals	55	34	23	5	11	5	2	3	138
Average cost (e)	\$/DRG	3 240	1 584	2 104	3 330	2 475	3 280	2 179	3 235	2 347
Direct	\$/DRG	2 289	1 270	1 731	2 013	1 752	2 374	1 502	2 506	1 740
Overhead	\$/DRG	951	315	373	1 317	723	907	677	729	607

Table 11A.13

Table 11A.13

Selected breast and other cancer AR-DRGs, public sector, population estimated, 2003-04 (a), (b)

AR- DRG 4.2	Units	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
J62C Malignant breast disorders age<70 W/O CC										
Separations	no.	110	413	107	230	30	62	21	np	976
Patient days	no.	204	523	147	231	30	70	22	np	1 229
ALOS (c)	days	2	1	1	1	1	1	1	np	1
Sample size (d)	no. hospitals	25	27	18	4	7	4	2	np	89
Average cost (e)	\$/DRG	1 454	752	1 235	342	936	778	778	np	796
Direct	\$/DRG	1 001	600	1 061	323	732	545	556	np	630
Overhead	\$/DRG	454	151	175	19	205	233	222	np	165
Separations	no.	3 315	57 762	26 572	20 045	16 554	2 610	5 244	949	133 051
Patient days	no.	3 356	57 779	26 573	20 054	16 613	2 610	5 251	956	133 193
ALOS (c)	days	1	1	1	1	1	1	1	1	1
Sample size (d)	no. hospitals	49	34	28	5	26	9	2	4	157
Average cost (e)	\$/DRG	755	937	527	784	672	362	614	756	769
Direct	\$/DRG	573	776	473	566	528	277	456	666	624
Overhead	\$/DRG	182	162	54	219	145	85	158	90	145

w CC=with complications and co-morbidities. w/o CC=without complications and co-morbidities.

- (a) Estimated population costs are obtained by weighting the sample results according to the known characteristics of the population.
- (b) In accordance with NHCDC methodology, depreciation and some capital costs are included in these figures, except for Victoria, which does not include depreciation.
- (c) ALOS refers to the patients Average Length of Stay.
- (d) The sample size is the number of hospitals contributing to the cost and activity data for each AR-DRG.
- (e) 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.
- Nil or rounded to zero. **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 (DHA), National Hospital Cost Data Collection, Round 7 (2002-02).

Table 11A.14

Table 11A.14 **Participation rates of women in BreastScreen Australia, (24 month period) (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999–2000									
40–44 years	18.2	6.5	23.6	10.2	11.8	15.8	13.5	11.3	14.8
45–49 years	31.5	13.1	36.9	22.9	24.6	35.4	31.9	22.6	26.5
50–54 years	48.7	58.7	55.6	49.5	62.9	58.0	55.8	51.3	54.1
55–59 years	53.8	57.4	58.6	54.0	65.0	61.9	62.6	51.2	56.9
60–64 years	54.3	57.7	59.7	55.6	65.3	61.8	61.5	46.4	57.4
65–69 years	51.1	54.6	57.5	53.1	60.0	57.7	56.6	40.7	54.3
70–74 years	41.9	45.6	44.3	15.8	21.3	15.0	16.1	35.8	38.2
75–79 years	25.4	13.2	26.5	7.5	9.0	7.2	8.5	18.5	18.7
80–84 years	11.7	3.1	12.3	2.4	3.1	2.3	2.4	12.9	7.7
85+ years	2.8	0.7	3.3	0.5	0.5	0.6	1.2	1.1	1.9
40+ years									
ASR	37.0	33.7	41.9	31.2	37.2	37.3	36.2	32.0	36.5
Ages 50–69									
ASR	51.7	57.4	57.6	52.7	63.5	59.8	59.0	48.3	55.6
2000–2001									
40–44 years	17.9	6.0	23.8	10.1	11.8	15.5	13.0	11.7	14.6
45–49 years	31.9	12.3	37.9	23.0	24.5	34.7	30.3	22.6	26.6
50–54 years	48.5	56.9	56.0	52.3	63.5	57.6	53.8	48.1	53.9
55–59 years	54.4	61.1	59.4	56.4	65.2	61.9	60.1	50.3	58.3
60–64 years	55.1	60.7	60.4	58.5	66.6	61.9	60.1	46.6	59.0
65–69 years	52.5	57.4	59.3	55.8	61.6	59.3	54.5	41.4	56.2
70–74 years	43.6	47.6	47.3	17.3	22.7	20.5	15.4	35.9	40.2
75–79 years	28.6	14.6	25.5	8.3	10.1	8.1	7.4	21.3	20.2
80–84 years	13.3	3.4	11.8	2.8	3.6	2.5	3.2	13.8	8.3
85+ years	3.3	0.8	3.2	0.7	0.6	0.7	1.0	1.7	2.1
40+ years									
ASR	37.7	34.5	42.6	32.6	37.7	37.7	34.8	31.7	37.2
Ages 50–69									
ASR	52.2	58.9	58.5	55.4	64.3	60.0	56.9	47.2	56.6
2001–2002									
40–44 years	17.4	6.0	23.9	9.7	10.9	14.7	9.0	10.3	14.3
45–49 years	31.8	12.0	38.5	22.4	23.6	32.4	25.1	22.1	26.3
50–54 years	48.5	56.3	55.7	52.4	63.4	54.5	55.1	43.5	53.6
55–59 years	54.2	61.6	60.3	56.7	66.1	63.1	62.0	51.0	58.7
60–64 years	55.2	61.3	61.2	57.6	66.8	61.1	62.4	45.9	59.2
65–69 years	53.0	58.4	60.2	56.0	63.2	59.6	59.2	41.4	57.0
70–74 years	44.2	48.8	50.0	17.5	23.1	29.8	15.6	33.7	41.5
75–79 years	30.9	14.7	20.6	8.4	11.3	8.8	8.0	21.0	20.4
80–84 years	14.5	3.2	8.2	3.0	3.7	2.8	3.4	15.6	8.1

Table 11A.14

Table 11A.14 **Participation rates of women in BreastScreen Australia, (24 month period) (a)**

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
85+ years	3.5	0.7	2.2	0.7	0.6	0.5	0.6	2.2	1.9
40+ years									
ASR	37.9	34.6	42.6	32.4	37.8	37.6	34.4	30.6	37.3
Ages 50–69									
ASR	52.3	59.2	58.9	55.3	64.8	59.1	59.2	45.6	56.8
2002–2003									
40–44 years	16.0	5.6	23.9	9.6	10.4	15.1	4.5	8.8	13.6
45–49 years	29.9	11.3	38.2	22.4	22.2	31.2	19.5	21.6	25.3
50–54 years	46.7	55.2	55.3	52.6	62.8	54.4	51.9	42.1	52.5
55–59 years	52.6	59.5	59.7	56.9	64.0	62.2	59.1	50.1	57.3
60–64 years	54.2	60.2	60.7	58.3	65.2	60.9	60.9	46.8	58.4
65–69 years	51.9	58.0	60.4	56.5	62.7	60.4	57.1	44.5	56.6
70–74 years	43.3	49.7	51.6	17.7	22.9	37.1	15.3	34.6	41.8
75–79 years	31.5	14.3	16.8	8.3	11.7	8.9	7.1	21.3	19.8
80–84 years	15.2	2.9	4.9	3.0	3.7	3.1	3.1	14.8	7.7
85+ years	3.8	0.5	1.4	0.6	0.5	0.5	0.5	2.3	1.8
40+ years									
ASR	36.6	33.9	42.1	32.6	36.9	38.0	31.4	30.4	36.6
Ages 50–69									
ASR	50.8	57.9	58.5	55.7	63.6	58.9	56.7	45.7	55.8
2003–2004									
40–44 years	13.6	5.5	24.0	10.2	10.0	16.1	2.8	8.4	12.8
45–49 years	26.4	10.6	37.9	22.6	21.1	30.3	15.3	19.1	23.7
50–54 years	45.2	57.5	54.2	53.7	61.8	52.1	45.6	39.4	52.3
55–59 years	51.1	58.7	59.4	57.7	63.4	60.4	54.3	49.4	56.5
60–64 years	53.0	60.6	60.7	59.3	65.3	59.7	57.6	47.4	58.2
65–69 years	50.9	57.8	60.8	56.5	62.3	59.8	52.9	42.6	56.2
70–74 years	39.6	50.5	53.2	18.4	22.9	43.7	16.2	29.9	41.2
75–79 years	29.0	14.5	18.1	8.8	11.7	9.2	6.4	17.7	19.3
80–84 years	14.2	2.7	5.0	3.3	3.8	3.3	3.0	12.9	7.4
85+ years	3.5	0.5	1.4	0.6	0.6	0.5	0.6	2.5	1.7
40+ years									
ASR	34.6	34.1	42.1	33.1	36.4	37.8	28.3	28.7	35.9
Ages 50–69									
ASR	49.5	58.5	58.2	56.5	63.1	57.3	51.8	44.4	55.4

ASR = age standardised rate.

(a) Rates are expressed as the percentage of the eligible female population. Rates for '40 plus years' and '50–69 years' for are standardised to the 2001 Australian population standard.

Table 11A.14 Participation rates of women in BreastScreen Australia, (24 month period) (a)

	<i>NSW</i>	<i>Vic (b)</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) Women residing in Victorian postcodes allocated to the Albury/Wodonga catchment (NSW jurisdiction) are included in Victoria's catchment and account for the slight decrease in participation rates when compared to participation rates published by BreastScreen Victoria.

Source: State and Territory governments.

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (24 month period) (first and subsequent rounds) (per cent) (a)

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999–2000									
Indigenous (e)									
Aged 40–49 years	13.8	6.6	29.1	12.3	14.6	14.5	17.1	1.9	15.8
Aged 50–59 years	29.7	39.4	50.8	35.3	40.2	33.6	49.6	5.6	34.2
Aged 60–69 years	33.8	38.7	48.8	38.2	44.2	36.8	63.6	6.0	35.3
Aged 70–79 years	19.1	23.1	34.8	15.6	20.9	5.7	14.3	5.1	21.0
Aged 80+ years	8.4	–	6.3	2.5	3.2	4.8	na	1.5	4.8
Age 40+ years (ASR)	22.1	23.2	37.8	23.0	27.0	21.8	na	4.1	24.3
Age 50–69 years (ASR)	31.3	39.2	50.0	36.5	41.8	34.8	55.1	5.8	34.6
NESB (f)									
Aged 40–49 years	17.2	8.9	31.5	15.7	15.2	17.6	24.0	1.4	15.6
Aged 50–59 years	41.0	58.3	63.6	51.9	62.3	44.9	65.4	3.5	51.1
Aged 60–69 years	41.8	52.2	60.5	54.1	58.9	57.1	64.7	2.8	49.7
Aged 70–79 years	23.1	24.3	33.5	9.1	10.1	8.6	9.4	3.5	21.7
Aged 80+ years	4.3	1.2	6.3	0.7	1.3	1.4	2.6	2.0	2.8
Age 40+ years (ASR)	28.0	31.8	44.0	30.5	34.3	29.8	39.1	2.6	31.4
Age 50–69 years (ASR)	41.3	55.9	62.4	52.8	61.0	49.7	65.1	3.2	50.6
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	28.9	9.3	36.9	15.0	17.1	22.4	22.6	12.8	21.4
Aged 50–59 years	60.3	57.5	71.4	49.4	63.0	57.7	58.6	48.8	59.8
Aged 60–69 years	64.1	55.1	79.5	52.3	61.6	58.1	59.4	46.4	61.5
Aged 70–79 years	42.2	29.7	46.2	10.4	13.7	10.4	12.6	27.9	31.4
Aged 80+ years	8.9	1.7	9.8	1.1	1.7	1.1	1.9	7.3	5.0
Age 40+ years (ASR)	44.2	33.0	53.4	29.5	36.1	35.3	36.2	30.4	39.3
Age 50–69 years (ASR)	61.8	56.6	74.6	50.5	62.4	57.9	58.9	47.8	60.5
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	17.2	10.9	24.1	20.2	20.8	43.3	–	21.5	19.4
Aged 50–59 years	35.9	59.6	45.0	57.5	66.2	99.1	–	54.1	48.9
Aged 60–69 years	37.7	58.9	43.8	60.6	65.8	98.3	–	40.4	49.0
Aged 70–79 years	23.1	32.9	28.2	17.6	21.2	19.6	–	30.3	26.0
Aged 80+ years	5.4	2.4	6.6	2.7	2.6	2.6	na	8.2	4.6
Age 40+ years (ASR)	26.0	35.3	32.7	36.1	40.1	62.3	na	34.1	32.7
Age 50–69 years (ASR)	36.6	59.3	44.5	58.8	66.1	98.8	–	48.7	48.9
2000–2001									
Indigenous (e)									
Aged 40–49 years	13.6	5.7	28.0	10.4	12.8	13.5	14.7	2.6	15.1
Aged 50–59 years	31.2	40.1	52.0	32.8	40.8	38.7	38.0	6.7	35.0
Aged 60–69 years	38.2	42.0	51.7	42.8	48.2	32.1	54.5	8.5	38.6
Aged 70–79 years	23.1	27.6	34.1	21.8	22.4	14.5	–	7.2	23.7

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (24 month period) (first and subsequent rounds) (per cent) (a)

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Aged 80+ years	7.9	1.2	6.3	4.4	9.5	4.7	na	5.3	6.1
Age 40+ years (ASR)	23.7	24.4	38.1	23.5	27.9	23.3	na	5.6	25.3
Age 50–69 years (ASR)	34.0	40.9	51.9	36.7	43.8	36.1	44.5	7.4	36.4
NESB (f)									
Aged 40–49 years	17.9	8.1	32.6	16.0	15.5	16.8	24.7	1.1	15.8
Aged 50–59 years	41.7	58.2	64.7	56.1	60.7	43.7	63.4	3.4	51.6
Aged 60–69 years	44.2	57.6	62.8	58.7	61.5	58.1	62.3	2.9	53.1
Aged 70–79 years	26.0	27.2	35.3	10.5	11.1	11.1	9.0	3.3	24.1
Aged 80+ years	5.0	1.5	6.9	1.3	1.5	1.0	2.4	0.9	3.3
Age 40+ years (ASR)	29.3	32.9	45.4	32.9	34.5	29.7	38.3	2.4	32.6
Age 50–69 years (ASR)	42.7	57.9	64.0	57.2	61.0	49.4	63.0	3.2	52.2
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	29.2	8.6	38.0	15.5	17.2	21.7	21.5	13.1	21.5
Aged 50–59 years	60.9	58.3	72.4	53.2	62.9	57.4	56.4	44.7	60.7
Aged 60–69 years	66.1	58.4	82.1	55.7	62.8	58.3	57.7	44.3	63.9
Aged 70–79 years	45.8	31.3	48.3	11.6	14.7	13.8	11.7	28.0	33.6
Aged 80+ years	10.2	2.0	9.6	1.5	2.0	1.3	2.2	7.1	5.6
Age 40+ years (ASR)	45.5	33.9	54.8	31.5	36.5	35.6	34.9	29.0	40.4
Age 50–69 years (ASR)	62.9	58.4	76.2	54.2	62.9	57.8	56.9	44.6	62.0
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	16.6	10.0	24.3	18.9	20.2	26.3	–	21.8	18.3
Aged 50–59 years	35.4	59.6	45.2	56.8	67.8	59.0	–	54.9	47.2
Aged 60–69 years	37.9	60.9	44.1	61.7	67.9	60.3	–	44.4	48.1
Aged 70–79 years	24.0	34.3	28.6	18.4	23.1	15.0	–	33.2	26.7
Aged 80+ years	6.2	2.5	6.3	2.9	2.8	1.9	na	10.4	4.8
Age 40+ years (ASR)	25.9	35.6	32.9	35.8	41.0	38.1	na	35.7	31.8
Age 50–69 years (ASR)	36.4	60.1	44.7	58.7	67.8	59.5	–	50.7	47.6
2001–2002									
Indigenous (e)									
Aged 40–49 years	14.6	6.8	29.5	9.9	10.7	12.9	9.0	3.0	15.6
Aged 50–59 years	33.4	46.6	52.6	32.0	39.5	39.5	38.0	7.2	36.1
Aged 60–69 years	43.2	43.5	55.0	43.8	46.5	32.3	77.3	8.8	41.2
Aged 70–79 years	20.9	36.8	32.8	21.7	16.4	18.3	–	8.3	23.2
Aged 80+ years	7.8	1.2	5.5	5.0	8.1	4.3	na	6.9	6.0
Age 40+ years (ASR)	25.3	28.0	39.1	23.3	25.6	23.8	na	6.2	26.2
Age 50–69 years (ASR)	37.2	45.3	53.5	36.7	42.3	36.7	53.5	7.8	38.1
NESB (f)									
Aged 40–49 years	18.8	6.9	33.9	15.8	15.2	16.2	19.4	1.5	15.9
Aged 50–59 years	43.2	50.4	64.9	57.2	60.7	42.6	63.1	3.9	49.6

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (24 month period) (first and subsequent rounds) (per cent) (a)

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Aged 60–69 years	46.2	53.0	63.8	58.7	61.5	55.5	64.4	3.2	52.2
Aged 70–79 years	28.3	26.7	35.6	11.0	12.1	16.3	10.6	3.5	25.0
Aged 80+ years	5.8	1.4	5.0	1.5	1.6	1.3	1.8	–	3.4
Age 40+ years (ASR)	30.8	29.5	45.9	33.2	34.6	29.5	37.0	2.6	32.0
Age 50–69 years (ASR)	44.4	51.4	64.4	57.8	61.0	47.7	63.6	3.6	50.6
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	29.0	8.6	38.5	15.0	16.1	20.4	16.9	12.6	21.2
Aged 50–59 years	60.9	58.3	72.8	53.3	63.7	56.3	57.9	42.8	60.9
Aged 60–69 years	66.3	59.1	83.4	55.0	63.8	58.2	61.1	43.2	64.5
Aged 70–79 years	47.4	31.8	47.7	11.9	15.6	18.0	12.0	26.0	34.4
Aged 80+ years	11.2	1.9	6.6	1.5	2.0	1.4	2.2	7.2	5.6
Age 40+ years (ASR)	45.7	34.0	55.0	31.3	36.7	35.4	34.3	27.8	40.6
Age 50–69 years (ASR)	63.1	58.6	77.0	54.0	63.7	57.0	59.2	42.9	62.3
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	16.0	9.6	24.4	18.2	19.5	24.5	–	20.3	17.9
Aged 50–59 years	35.2	59.5	45.3	56.9	67.2	58.1	–	51.5	47.1
Aged 60–69 years	38.1	61.7	44.5	61.5	68.4	59.9	–	44.3	48.5
Aged 70–79 years	25.1	34.8	27.6	17.8	23.1	20.9	–	31.2	27.1
Aged 80+ years	6.6	2.3	4.3	3.1	3.0	2.0	na	13.0	4.5
Age 40+ years (ASR)	25.8	35.6	32.8	35.5	40.7	38.0	na	34.1	31.7
Age 50–69 years (ASR)	36.3	60.4	45.0	58.7	67.7	58.8	–	48.7	47.7
2002–2003									
Indigenous (e)									
Aged 40–49 years	14.7	6.0	30.1	10.9	8.8	13.7	6.1	4.6	16.0
Aged 50–59 years	35.0	52.6	52.4	34.0	38.9	23.4	42.9	10.7	37.0
Aged 60–69 years	46.2	48.5	55.6	48.3	44.6	40.0	75.0	10.8	43.7
Aged 70–79 years	33.0	34.0	36.4	26.5	14.0	22.9	–	10.8	28.4
Aged 80+ years	9.1	2.4	3.2	7.0	1.7	4.0	na	8.0	5.8
Age 40+ years (ASR)	28.0	30.0	39.8	25.8	23.7	21.6	na	8.5	27.7
Age 50–69 years (ASR)	39.4	50.9	53.6	39.7	41.2	29.9	55.5	10.8	39.6
NESB (f)									
Aged 40–49 years	17.8	5.1	34.5	16.0	14.5	18.0	13.8	2.5	14.8
Aged 50–59 years	42.4	37.7	65.8	59.1	60.0	42.0	58.5	8.0	45.1
Aged 60–69 years	45.3	44.5	63.1	59.7	59.3	53.4	61.6	7.9	48.5
Aged 70–79 years	29.5	24.3	35.6	11.3	12.6	19.3	9.9	9.7	24.7
Aged 80+ years	6.5	1.2	3.1	1.9	1.7	3.0	1.6	0.8	3.4
Age 40+ years (ASR)	30.3	23.5	46.1	34.0	33.9	30.0	33.2	5.9	29.7
Age 50–69 years (ASR)	43.5	40.4	64.7	59.3	59.7	46.5	59.7	8.0	46.5
Metropolitan or capital city (all women) (g)									

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (24 month period) (first and subsequent rounds) (per cent) (a)

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Aged 40–49 years	26.9	8.1	38.9	15.2	15.1	20.0	11.8	11.8	20.2
Aged 50–59 years	58.6	56.4	72.5	54.3	62.9	55.3	55.0	41.6	59.5
Aged 60–69 years	64.7	57.9	83.5	56.3	63.0	57.2	59.4	44.5	63.6
Aged 70–79 years	47.0	31.6	47.1	12.1	15.6	21.8	11.3	28.3	34.1
Aged 80+ years	12.0	1.6	4.0	1.6	1.9	1.4	1.9	6.7	5.4
Age 40+ years (ASR)	44.1	33.1	54.8	31.9	35.9	35.3	31.4	27.7	39.7
Age 50–69 years (ASR)	61.0	57.0	76.8	55.1	62.9	56.1	56.7	42.7	61.1
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	15.2	8.9	23.8	17.2	18.9	24.4	–	18.8	17.2
Aged 50–59 years	34.6	59.1	44.7	54.8	64.7	58.2	–	50.8	46.4
Aged 60–69 years	37.9	62.0	44.2	60.1	66.6	60.9	–	46.6	48.3
Aged 70–79 years	25.1	35.5	26.4	17.2	23.2	25.0	–	29.4	27.1
Aged 80+ years	6.7	2.2	2.6	2.9	3.1	2.2	na	12.7	4.2
Age 40+ years (ASR)	25.4	35.4	32.1	34.2	39.5	38.7	na	33.6	31.2
Age 50–69 years (ASR)	35.9	60.2	44.5	56.9	65.4	59.3	–	49.2	47.1
2003–2004									
Indigenous (e)									
Aged 40–49 years	12.2	5.5	28.3	10.3	6.1	15.1	4.2	6.4	14.8
Aged 50–59 years	31.8	45.7	49.8	28.7	32.9	38.8	28.9	19.0	35.7
Aged 60–69 years	41.9	44.1	50.0	43.0	38.7	37.2	47.8	18.0	40.7
Aged 70–79 years	29.4	28.2	37.1	23.9	14.3	na	na	12.5	27.3
Aged 80+ years	10.6	2.4	3.3	5.5	1.6	na	na	6.2	5.7
Age 40+ years (ASR)	25.2	26.4	37.5	22.7	20.1	na	na	12.8	26.3
Age 50–69 years (ASR)	35.8	45.1	49.9	34.3	35.1	38.2	36.3	18.6	37.7
NESB (f)									
Aged 40–49 years	17.1	4.1	35.1	16.7	13.6	19.6	10.7	4.3	14.3
Aged 50–59 years	43.9	35.1	65.3	61.4	58.4	41.1	54.0	16.7	44.9
Aged 60–69 years	45.7	41.6	61.7	60.2	57.0	51.3	54.7	15.2	47.2
Aged 70–79 years	29.8	24.6	37.3	11.9	12.9	22.2	8.5	12.1	25.1
Aged 80+ years	6.9	1.0	3.1	2.2	1.5	3.2	1.5	2.3	3.5
Age 40+ years (ASR)	30.6	21.9	46.2	35.1	32.7	30.4	29.5	10.6	29.3
Age 50–69 years (ASR)	44.6	37.7	63.9	60.9	57.8	45.1	54.3	16.1	45.8
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	23.4	7.7	39.8	15.8	14.6	20.3	8.9	10.1	19.0
Aged 50–59 years	57.2	57.9	73.6	56.3	61.8	52.8	49.6	39.1	59.6
Aged 60–69 years	63.8	58.7	81.1	58.2	62.9	56.4	55.7	43.9	63.4
Aged 70–79 years	43.6	32.2	49.0	12.6	15.5	24.9	11.5	26.6	33.5
Aged 80+ years	11.3	1.5	4.5	1.7	1.9	1.6	1.9	7.3	5.2
Age 40+ years (ASR)	41.8	33.5	55.3	33.1	35.4	35.0	28.3	26.2	39.1

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (24 month period) (first and subsequent rounds) (per cent) (a)

	<i>NSW</i>	<i>Vic (b)</i>	<i>Qld (c)</i>	<i>WA (d)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Age 50–69 years (ASR)	59.8	58.2	76.6	57.0	62.2	54.2	52.0	41.0	61.1
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	13.5	8.6	22.9	17.0	17.8	24.7	–	18.0	16.3
Aged 50–59 years	33.4	58.4	41.0	52.9	64.7	56.7	–	50.3	44.6
Aged 60–69 years	36.8	60.7	46.3	57.3	66.5	60.2	–	47.6	48.0
Aged 70–79 years	22.7	35.2	27.3	17.9	23.0	28.5	–	22.8	26.4
Aged 80+ years	6.1	2.2	2.3	3.2	3.4	2.3	na	9.7	3.8
Age 40+ years (ASR)	23.9	34.8	31.2	33.2	39.1	38.8	na	32.2	30.2
Age 50–69 years (ASR)	34.7	59.3	43.1	54.6	65.4	58.1	–	49.2	45.9

- (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 except for NESB. The female NESB population is derived by applying the NESB age distribution from the 2001 Census to female ERP for the relevant year. Where service boundaries cross State localised areas, calculation of resident women to be 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) Victorian postcodes allocated to the Albury/Wodonga catchment (NSW jurisdiction) are included in Victoria's jurisdiction and account for the slight decrease in participation rates when compared to participation rates published by BreastScreen Victoria.
- (c) For Indigenous women in Queensland the 70–79 category includes all women aged over 70 years.
- (d) The metropolitan/rural and remote totals may not add up to the total number of women screened for each year since the area/region of residence for some women is unknown.
- (e) Indigenous is defined as women who have self-identified as being Aboriginal or Torres Strait Islander.
- (f) NESB is defined as persons who speak a language other than English at home.
- (g) 'Metropolitan' includes 'capital city' (State and Territory capital city statistical divisions) and 'other metropolitan centre' (one or more statistical subdivisions that have an urban centre with a population of 100 000 or more).
- (h) Rural and remote' includes 'large rural centre' (SLAs where most of the population resides in urban centres with a population of 25 000 or more), 'small rural centre' (SLAs in rural zones containing urban centres with populations between 10 000 and 24 999), 'other rural area' (all remaining SLAs in the rural zone), 'remote centre' (SLAs in the remote zone containing populations of 5000 or more) and 'other remote area' (all remaining SLAs in the remote zone).

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

Source: State and Territory governments.

Table 11A.16

Table 11A.16 Breast cancer detection rate, by BreastScreen Australia (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2000									
Invasive cancers									
<i>First round</i>									
40–44 years	12.7	26.6	16.3	26.6	17.0	–	37.7	–	16.9
45–49 years	25.0	43.3	51.6	44.0	31.7	50.8	17.0	–	36.9
50–54 years	53.9	44.4	41.5	46.5	60.6	25.1	75.4	61.3	48.9
55–59 years	61.0	62.9	56.2	43.3	106.2	29.3	49.8	75.8	61.6
60–64 years	54.6	76.9	102.0	56.6	169.8	89.3	155.0	–	80.7
65–69 years	77.2	97.1	116.0	109.9	162.5	64.1	–	–	98.9
70–74 years	90.8	183.1	154.9	127.7	121.5	250.0	243.9	500.0	136.2
75–79 years	94.9	208.7	201.3	117.0	41.0	–	–	–	137.0
80–84 years	171.3	343.3	256.4	208.3	540.5	–	–	–	248.6
85 + years	–	333.3	256.4	–	–	–	–	–	129.4
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	56.5	77.4	78.6	64.0	99.2	59.4	73.4	68.2	70.1
50–69 years ASR	60.4	66.6	73.2	60.3	116.4	48.0	71.7	39.6	69.0
<i>Subsequent round</i>									
40–44 years	13.0	9.3	8.1	6.7	8.0	12.2	–	–	10.2
45–49 years	16.4	27.2	27.7	15.5	37.7	22.4	50.1	–	22.7
50–54 years	30.2	27.3	32.0	33.1	37.3	25.9	58.8	23.1	31.2
55–59 years	40.7	45.7	42.5	31.6	51.3	32.3	42.4	46.5	42.2
60–64 years	43.5	57.3	60.5	50.6	50.4	55.3	54.5	–	51.7
65–69 years	46.3	55.0	60.5	55.4	52.4	37.3	71.1	96.6	52.6
70–74 years	63.3	61.5	67.1	48.2	58.8	112.0	80.6	70.4	63.2
75–79 years	48.7	61.8	65.1	97.6	97.3	135.1	–	–	58.7
80–84 years	72.1	82.0	80.4	–	83.0	–	–	500.0	74.4
85 + years	69.3	97.1	95.0	–	263.2	–	–	–	81.6
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	36.7	41.6	43.8	36.9	45.8	41.5	50.5	35.8	40.1
50–69 years ASR	39.0	44.1	46.6	40.9	46.7	36.2	56.0	38.4	42.7
DCIS									
<i>First round</i>									
40–44 years	5.5	8.9	7.6	8.9	4.2	–	18.9	–	6.8
45–49 years	8.7	27.1	6.3	16.9	–	16.9	34.0	–	12.3
50–54 years	5.7	11.3	8.3	34.1	11.4	12.5	–	–	10.6
55–59 years	13.3	18.9	21.1	32.5	26.5	29.3	–	–	18.8
60–64 years	14.9	28.3	12.8	14.1	15.4	–	–	–	16.7
65–69 years	10.5	11.4	16.6	–	18.1	–	–	303.0	13.3
70–74 years	17.0	11.4	15.5	–	40.5	–	–	–	15.4
75–79 years	31.6	48.2	–	–	41.0	–	–	–	25.5
80–84 years	–	42.9	85.5	208.3	135.1	–	–	–	46.0

Table 11A.16

Table 11A.16 Breast cancer detection rate, by BreastScreen Australia (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
85 + years	–	166.7	–	–	–	–	–	–	32.4
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	11.1	18.7	12.9	19.8	17.8	10.0	5.8	39.4	14.4
50–69 years ASR	10.7	17.0	14.2	22.6	17.5	11.7	–	59.0	14.6
<i>Subsequent round</i>									
40–44 years	5.0	–	4.1	–	8.0	–	–	–	4.0
45–49 years	9.3	11.6	2.8	5.8	8.9	7.5	7.2	21.4	7.4
50–54 years	7.2	9.4	6.2	6.8	14.4	9.4	11.8	11.6	8.3
55–59 years	10.8	8.8	14.8	17.4	15.9	13.4	18.8	–	12.3
60–64 years	9.6	6.1	10.7	15.0	14.5	9.2	6.8	60.1	10.0
65–69 years	5.0	14.4	14.3	18.5	9.3	18.6	10.2	–	11.2
70–74 years	12.3	12.5	13.6	21.9	24.8	16.0	–	–	13.6
75–79 years	9.7	16.5	14.5	12.2	17.7	–	106.4	–	12.7
80–84 years	5.1	–	23.0	–	–	–	–	–	8.9
85 + years	–	–	–	–	–	–	–	–	–
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	8.5	9.4	9.8	12.0	13.6	10.4	12.3	14.1	9.7
50–69 years ASR	8.2	9.5	11.0	13.6	13.8	12.2	12.2	17.0	10.3
2001									
Invasive cancers									
<i>First round</i>									
40–44 years	21.3	31.9	18.3	23.9	23.2	–	–	–	21.0
45–49 years	33.3	42.2	47.5	27.1	35.2	15.2	32.7	–	36.7
50–54 years	52.4	42.9	59.2	39.5	35.0	55.2	44.2	54.2	47.6
55–59 years	51.3	81.6	71.6	49.0	94.2	71.7	50.0	–	65.8
60–64 years	84.0	90.2	98.5	56.6	95.9	190.5	272.7	–	90.2
65–69 years	70.2	80.6	97.6	52.3	154.3	287.8	–	–	83.1
70–74 years	99.2	180.9	127.1	368.9	58.1	–	–	–	136.8
75–79 years	179.8	271.2	251.3	110.5	119.8	138.9	–	–	200.5
80–84 years	124.8	221.2	195.1	–	166.7	–	1 250.0	–	157.1
85 + years	–	253.2	161.3	–	–	–	–	na	86.7
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	62.6	80.9	80.3	71.8	74.4	96.1	73.4	na	71.3
50–69 years ASR	62.5	70.7	78.6	48.2	87.0	134.7	87.6	17.6	68.6
<i>Subsequent round</i>									
40–44 years	11.5	9.6	20.2	6.3	15.3	–	31.3	–	14.1
45–49 years	14.9	16.4	23.7	12.2	24.5	31.8	15.8	22.2	18.6
50–54 years	23.8	31.3	36.0	38.4	35.1	24.0	34.9	35.3	30.8
55–59 years	45.9	31.5	42.3	45.1	44.5	48.5	30.5	12.8	40.9
60–64 years	46.7	45.0	55.4	52.5	58.3	61.0	46.3	83.0	50.2
65–69 years	51.1	47.8	64.8	53.0	50.9	43.5	96.0	82.6	53.3

Table 11A.16

Table 11A.16 Breast cancer detection rate, by BreastScreen Australia (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
70–74 years	55.7	51.0	66.4	56.7	72.7	118.7	150.4	–	58.7
75–79 years	53.3	72.5	59.5	164.3	160.4	175.4	91.7	–	67.1
80–84 years	77.9	123.5	83.5	201.0	66.4	163.9	–	–	85.2
85 + years	52.3	70.4	139.9	–	526.3	1 250.0	–	–	88.3
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	36.5	35.6	44.7	44.3	47.4	51.4	52.1	35.7	39.5
50–69 years ASR	39.9	37.6	47.5	46.1	45.7	42.3	48.2	49.2	42.1
DCIS									
<i>First round</i>									
40–44 years	4.4	2.3	4.1	8.0	18.6	–	17.6	–	5.3
45–49 years	13.9	9.6	6.3	16.9	22.0	15.2	16.3	–	12.4
50–54 years	12.0	20.7	16.9	19.7	9.3	–	14.7	–	15.6
55–59 years	13.7	17.6	11.9	57.1	–	–	–	–	16.4
60–64 years	11.3	35.5	21.4	56.6	–	47.6	–	–	24.0
65–69 years	12.8	26.9	36.6	34.8	30.9	–	–	–	23.6
70–74 years	20.9	24.7	31.8	123.0	–	–	–	–	28.2
75–79 years	37.5	18.1	16.8	55.2	–	–	–	–	27.2
80–84 years	–	–	97.6	–	–	–	–	–	17.5
85 + years	–	–	–	–	–	–	–	na	–
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	13.3	20.3	18.8	41.8	10.3	9.0	6.7	na	18.2
50–69 years ASR	12.4	24.4	20.4	40.5	9.0	10.5	4.8	–	19.2
<i>Subsequent round</i>									
40–44 years	–	9.6	1.3	–	7.7	–	31.3	–	1.8
45–49 years	7.3	10.3	4.7	10.4	8.9	9.1	15.8	–	7.3
50–54 years	10.1	7.5	9.4	9.0	11.7	8.0	7.7	–	9.2
55–59 years	9.1	9.5	7.8	6.8	10.2	5.4	21.8	12.8	9.0
60–64 years	10.2	12.2	12.5	16.6	8.3	12.2	17.4	20.7	11.8
65–69 years	8.9	13.2	8.8	20.6	14.5	10.9	32.0	–	12.0
70–74 years	11.9	8.1	11.8	12.1	20.4	18.3	–	–	11.2
75–79 years	11.1	11.8	13.6	32.9	7.6	–	91.7	–	12.4
80–84 years	13.3	15.4	20.9	50.3	–	–	–	–	15.4
85 + years	–	–	23.3	–	–	–	–	–	5.5
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	8.8	10.0	8.7	12.0	11.1	8.6	19.5	5.3	9.4
50–69 years ASR	9.7	10.2	9.6	12.4	11.1	8.8	18.2	7.9	10.3
2002									
Invasive cancers									
<i>First round</i>									
40–44 years	20.1	25.2	25.2	9.0	26.3	48.8	–	–	22.6
45–49 years	31.4	31.7	51.4	28.9	24.1	16.5	–	45.7	34.8

Table 11A.16

Table 11A.16 Breast cancer detection rate, by BreastScreen Australia (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>
50–54 years	41.8	42.6	37.5	50.4	59.6	15.7	46.1	31.4	43.7
55–59 years	72.1	56.1	64.9	45.7	102.0	100.7	132.7	117.6	68.5
60–64 years	73.9	87.2	115.2	176.5	184.2	163.0	–	227.3	100.3
65–69 years	89.2	123.4	96.8	73.8	262.0	–	–	–	100.0
70–74 years	82.0	154.2	174.6	119.8	265.5	–	–	625.0	126.9
75–79 years	165.3	81.0	163.6	354.0	175.4	–	–	–	152.0
80–84 years	45.9	209.4	128.2	–	312.5	–	–	–	109.2
85 + years	508.5	204.1	566.0	–	–	–	na	na	401.6
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	62.9	71.5	79.3	79.7	127.3	50.9	na	na	72.3
50–69 years ASR	66.0	71.7	73.3	81.6	137.5	67.2	49.4	91.0	73.6
<i>Subsequent round</i>									
40–44 years	11.1	–	14.6	7.5	31.8	63.4	37.5	–	14.7
45–49 years	14.9	41.7	29.5	17.4	20.0	17.2	47.4	20.2	22.6
50–54 years	31.5	22.4	32.1	32.4	33.6	29.6	17.8	21.6	29.4
55–59 years	41.3	42.5	57.3	42.8	41.8	43.5	59.7	12.4	45.3
60–64 years	53.6	42.7	46.4	45.1	53.5	56.4	33.4	46.3	48.3
65–69 years	58.2	47.2	63.4	65.7	84.2	74.8	60.9	42.6	60.0
70–74 years	54.5	53.7	61.6	59.1	50.8	59.0	71.7	69.9	55.9
75–79 years	59.3	74.5	80.3	112.9	80.6	–	85.5	178.6	67.6
80–84 years	67.2	61.3	162.3	85.5	125.4	–	–	–	78.5
85 + years	68.4	100.0	–	555.6	263.2	3 333.3	2 500.0	–	97.5
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	39.4	37.5	45.9	42.6	46.8	50.5	49.4	33.1	40.8
50–69 years ASR	44.1	36.9	47.9	44.4	50.0	47.9	40.5	28.8	43.6
DCIS									
<i>First round</i>									
40–44 years	5.2	10.5	2.9	13.6	10.5	–	–	–	5.9
45–49 years	8.6	12.3	14.4	10.8	9.6	33.0	–	–	11.4
50–54 years	14.9	13.7	18.7	28.8	19.9	31.3	30.7	31.4	18.0
55–59 years	14.1	10.5	18.6	22.8	51.0	–	–	–	16.5
60–64 years	31.0	30.8	4.4	82.4	78.9	–	–	–	30.1
65–69 years	26.4	20.6	25.8	55.4	–	–	–	–	25.7
70–74 years	11.7	11.9	37.4	–	–	–	–	–	16.2
75–79 years	45.9	40.5	40.9	–	–	–	–	–	38.0
80–84 years	45.9	–	–	–	156.3	–	–	–	32.8
85 + years	–	–	188.7	–	1 250.0	–	na	na	80.3
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	18.0	16.7	18.1	32.0	30.6	11.0	na	na	19.4
50–69 years ASR	20.5	18.0	16.9	44.3	37.1	10.2	10.0	10.2	21.8
<i>Subsequent round</i>									

Table 11A.16

Table 11A.16 Breast cancer detection rate, by BreastScreen Australia (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
40–44 years	5.6	–	4.0	–	7.9	–	–	–	4.3
45–49 years	5.1	8.3	5.0	17.4	4.4	4.3	–	–	6.1
50–54 years	7.5	9.2	9.9	10.8	10.5	9.9	14.2	10.8	9.2
55–59 years	9.6	5.5	8.2	13.3	10.8	9.2	14.9	12.4	8.9
60–64 years	9.7	8.6	12.4	12.6	5.4	3.0	5.6	–	9.5
65–69 years	6.7	11.0	10.1	23.0	7.4	14.2	22.8	–	10.5
70–74 years	10.1	10.1	7.8	27.6	29.9	19.7	–	–	11.4
75–79 years	12.2	7.6	13.9	41.1	31.0	67.6	–	–	14.2
80–84 years	14.5	–	25.0	–	31.3	–	–	–	14.4
85 + years	8.5	–	55.6	–	–	–	–	–	13.0
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	8.1	7.8	9.1	15.3	10.8	10.3	9.5	4.5	9.0
50–69 years ASR	8.4	8.5	10.0	14.2	8.8	9.0	14.2	6.7	9.4
2003									
Invasive cancers									
<i>First round</i>									
40–44 years	23.9	17.0	25.9	3.8	14.9	11.1	–	103.1	21.6
45–49 years	32.8	44.5	45.1	48.9	46.6	25.4	294.1	50.3	40.9
50–54 years	49.0	45.1	48.3	74.4	60.3	74.5	39.4	–	51.8
55–59 years	66.1	75.5	81.9	81.0	95.4	108.7	65.4	82.6	75.0
60–64 years	60.5	101.2	83.4	102.9	102.0	144.2	104.2	227.3	80.4
65–69 years	89.1	79.7	79.5	202.0	156.3	–	212.8	–	94.5
70–74 years	138.0	147.8	214.1	–	289.9	–	434.8	–	154.3
75–79 years	110.2	383.1	228.8	446.4	144.9	357.1	–	–	206.1
80–84 years	338.0	243.9	200.0	877.2	–	833.3	–	na	320.4
85 + years	202.0	243.9	250.0	–	–	–	–	na	192.3
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	66.9	81.8	82.2	99.4	100.8	78.5	136.8	na	77.6
50–69 years ASR	63.8	72.1	70.8	107.3	97.3	84.3	94.2	71.7	72.4
<i>Subsequent round</i>									
40–44 years	7.2	23.4	16.8	6.6	23.7	–	146.5	–	14.0
45–49 years	21.6	11.4	23.0	21.5	28.6	10.5	9.1	19.2	21.2
50–54 years	28.9	26.3	32.4	32.0	33.8	30.8	26.0	44.6	29.9
55–59 years	42.1	35.2	47.5	47.9	44.5	55.1	31.7	56.1	42.4
60–64 years	57.1	43.3	58.6	54.9	52.1	55.2	27.1	49.4	52.6
65–69 years	55.8	48.9	59.1	53.5	68.4	56.1	83.6	–	55.8
70–74 years	52.9	44.0	59.3	76.3	69.7	78.0	–	–	53.6
75–79 years	67.1	70.3	79.1	61.5	58.7	58.7	109.9	–	68.7
80–84 years	76.9	166.7	174.5	41.5	173.9	–	–	–	95.8
85 + years	71.2	107.5	90.1	–	208.3	–	3 333.3	–	82.5
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	39.8	35.4	44.9	42.2	46.7	41.3	48.5	29.2	40.2
50–69 years ASR	43.8	36.8	47.3	45.3	47.3	47.4	38.9	40.0	43.2

Table 11A.16

Table 11A.16 Breast cancer detection rate, by BreastScreen Australia (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
DCIS									
<i>First round</i>									
40–44 years	4.1	14.6	3.8	11.5	5.0	–	–	–	5.9
45–49 years	9.8	12.7	16.7	14.0	10.4	12.7	–	–	12.5
50–54 years	12.7	20.5	17.7	19.1	5.0	14.9	–	–	15.7
55–59 years	8.5	15.1	32.8	18.0	–	–	–	–	15.0
60–64 years	16.5	36.8	4.9	58.8	–	48.1	–	–	19.8
65–69 years	23.3	26.6	14.5	25.3	–	–	–	–	20.0
70–74 years	46.0	24.6	30.6	–	–	–	–	–	33.9
75–79 years	24.5	–	22.9	89.3	–	–	–	–	22.9
80–84 years	–	–	–	–	–	–	–	na	–
85 + years	–	–	–	–	–	–	–	na	–
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	15.9	20.8	17.8	24.7	2.8	12.0	–	na	17.1
50–69 years ASR	14.5	23.9	18.1	28.8	1.6	15.5	–	–	17.2
<i>Subsequent round</i>									
40–44 years	4.8	–	2.6	6.6	–	–	–	–	3.4
45–49 years	6.6	4.5	4.4	6.6	4.8	15.7	9.1	19.2	6.0
50–54 years	5.1	8.3	9.7	10.9	6.3	10.3	8.7	–	7.7
55–59 years	9.4	10.5	12.2	17.2	9.4	21.5	15.9	11.2	11.5
60–64 years	8.3	10.5	11.2	19.4	6.7	5.8	21.6	–	10.5
65–69 years	11.0	7.6	14.7	16.8	15.3	19.8	15.2	–	12.1
70–74 years	15.0	13.5	14.2	22.9	15.1	22.3	37.6	–	14.9
75–79 years	12.9	19.5	23.3	61.5	19.6	–	–	–	17.3
80–84 years	14.4	–	–	–	–	–	–	–	10.5
85 + years	7.1	–	–	–	–	–	–	–	5.5
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	8.4	8.5	10.4	15.6	8.5	13.3	14.1	4.4	9.7
50–69 years ASR	8.1	9.2	11.6	15.6	9.0	14.1	14.7	2.9	10.1
2004									
Invasive cancers									
<i>First round</i>									
40–44 years	16.9	15.5	23.6	26.1	17.8	54.5	–	53.8	21.6
45–49 years	40.4	60.1	50.8	39.2	11.5	11.5	–	118.3	44.5
50–54 years	52.9	42.3	53.7	70.3	54.9	26.8	86.2	102.4	51.5
55–59 years	57.6	87.4	110.0	40.5	95.8	53.9	54.9	223.9	76.1
60–64 years	90.5	26.4	132.8	89.3	69.4	144.2	–	–	90.7
65–69 years	108.0	239.8	98.3	50.3	189.9	84.0	196.1	–	122.0
70–74 years	79.7	91.5	177.7	156.3	294.1	–	–	–	119.7
75–79 years	120.2	162.6	176.3	206.2	212.8	400.0	–	–	159.1
80–84 years	336.5	180.2	117.6	200.0	454.5	–	–	–	224.9
85 + years	–	–	384.6	1 000.0	1 000.0	–	–	–	263.2
Not stated	na	na	na	na	na	na	na	na	na

Table 11A.16

Table 11A.16 Breast cancer detection rate, by BreastScreen Australia (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
40 + years ASR	68.6	82.4	93.4	72.0	103.2	65.4	53.7	80.4	78.3
50–69 years ASR	73.1	88.9	94.5	62.9	95.0	70.9	80.4	91.3	80.3
<i>Subsequent round</i>									
40–44 years	9.7	10.4	24.1	14.2	33.4	35.6	100.0	–	18.5
45–49 years	22.5	19.7	24.6	21.9	15.8	20.1	60.3	–	22.8
50–54 years	31.3	28.5	29.7	37.1	33.4	42.9	14.4	25.0	31.1
55–59 years	42.9	40.3	42.9	47.5	38.7	44.3	50.6	23.1	42.4
60–64 years	51.8	40.1	53.7	41.1	46.8	49.4	73.4	39.4	47.8
65–69 years	55.3	50.3	62.9	56.7	56.8	48.7	89.4	76.3	56.0
70–74 years	68.6	54.0	62.0	69.2	80.5	82.5	92.9	–	63.3
75–79 years	73.7	67.8	70.0	92.8	101.0	152.0	258.6	208.3	76.2
80–84 years	66.4	213.4	131.6	88.2	73.3	–	–	–	87.4
85 + years	47.5	–	89.3	185.2	–	–	–	2 000.0	59.0
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	41.4	37.4	43.7	43.4	43.4	47.5	65.7	35.3	41.3
50–69 years ASR	43.5	38.3	44.9	44.5	42.3	45.8	51.4	37.7	42.5
<i>DCIS</i>									
<i>First round</i>									
40–44 years	2.3	11.1	5.4	11.2	17.8	36.3	–	–	7.7
45–49 years	5.4	13.6	9.5	7.1	–	11.5	–	59.2	8.6
50–54 years	10.6	12.9	16.3	23.4	21.5	13.4	–	34.1	14.8
55–59 years	5.4	9.2	19.4	16.2	19.2	53.9	54.9	–	12.8
60–64 years	21.1	35.1	35.8	29.8	34.7	–	–	–	27.2
65–69 years	27.0	42.3	22.7	50.3	–	–	–	–	28.0
70–74 years	–	–	16.2	78.1	–	–	–	–	9.6
75–79 years	20.0	–	25.2	–	212.8	–	–	–	22.7
80–84 years	–	–	–	400.0	–	–	–	–	34.6
85 + years	–	476.2	–	1 000.0	–	–	–	–	131.6
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	11.3	18.6	18.9	32.5	21.0	16.6	9.5	15.0	16.8
50–69 years ASR	14.8	22.6	22.6	28.2	19.6	18.3	14.2	11.1	19.6
<i>Subsequent round</i>									
40–44 years	8.3	10.4	7.6	21.2	16.7	–	–	–	9.3
45–49 years	7.8	6.6	9.0	25.3	4.5	5.0	12.1	–	9.5
50–54 years	9.1	10.4	8.2	13.5	7.8	13.4	4.8	–	9.6
55–59 years	8.5	9.7	12.1	7.3	9.0	11.1	7.8	11.6	9.6
60–64 years	12.5	12.1	16.8	10.9	12.8	14.5	5.6	19.7	13.1
65–69 years	10.9	6.6	14.7	15.4	10.0	17.4	24.4	–	11.2
70–74 years	10.9	14.8	11.1	20.7	15.5	14.6	–	–	12.9
75–79 years	13.2	7.0	15.3	8.4	5.9	–	–	–	11.4
80–84 years	13.3	14.2	11.0	58.8	24.4	114.9	–	–	16.7
85 + years	9.5	–	–	185.2	–	–	–	–	13.1
Not stated	na	na	na	na	na	na	na	na	na

Table 11A.16 **Breast cancer detection rate, by BreastScreen Australia (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>
40 + years ASR	9.8	9.8	11.5	15.6	10.0	12.1	7.9	4.9	10.7
50–69 years ASR	10.1	9.8	12.4	11.7	9.6	13.8	9.6	7.4	10.7

ASR = Age standardised rate.

(a) Rates are expressed per 10 000 woman screened. Rates for 40+ years and 50–60 years are age standardised to the Australian population of women attending a BreastScreen service in 1998.

na Not available. – Nil or rounded to zero.

Source: State and Territory governments.

Table 11A.17

Table 11A.17 Rate of detection of small diameter (15mm or less) invasive cancers, BreastScreen Australia, all rounds of

	<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>
2000									
Rate per 10 000 women screened (b)									
40–44 years	8.4	12.5	6.6	8.0	2.8	6.3	12.0	–	7.8
45–49 years	11.0	21.5	20.7	14.8	19.9	21.4	25.2	13.7	16.4
50–54 years	21.7	20.8	23.0	23.0	26.3	17.8	37.3	14.8	22.4
55–59 years	27.3	33.7	31.1	23.9	32.2	24.6	38.7	51.5	30.0
60–64 years	24.1	38.1	46.8	37.8	39.2	48.9	50.1	–	35.5
65–69 years	32.2	37.8	46.1	42.8	42.7	28.2	46.8	41.7	38.2
70–74 years	41.6	45.5	44.4	47.7	43.1	85.1	34.6	61.7	44.1
75–79 years	41.0	49.3	52.6	50.5	65.5	35.6	84.7	–	46.6
80–84 years	55.1	35.6	70.9	–	127.0	–	–	454.5	59.0
85 + years	50.2	122.7	100.2	–	–	–	–	–	67.4
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	24.6	30.5	32.6	28.3	32.1	30.4	37.9	28.3	28.7
50–69 years ASR	25.7	31.3	34.9	30.4	33.9	28.5	42.4	26.3	30.3
2001									
Rate per 10 000 women screened (b)									
40–44 years	11.2	11.1	11.6	9.8	11.6	–	11.3	–	10.9
45–49 years	9.4	12.9	17.8	10.3	10.3	17.5	10.7	–	12.4
50–54 years	20.8	22.5	24.5	25.2	20.5	24.6	12.3	24.6	22.3
55–59 years	31.2	23.5	28.4	26.2	32.3	32.5	28.1	21.9	28.2
60–64 years	31.3	30.9	40.3	31.7	41.1	48.8	54.4	18.2	34.6
65–69 years	34.8	34.8	47.3	38.7	33.1	34.5	60.5	70.7	37.6
70–74 years	40.2	38.6	50.4	62.6	52.6	103.9	66.9	–	44.3
75–79 years	44.6	40.7	46.3	109.7	101.6	140.1	–	–	49.8
80–84 years	58.4	103.0	70.7	151.5	55.4	131.6	–	–	67.8
85 + years	30.9	90.5	142.6	–	327.9	–	–	–	69.5
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	26.4	26.1	32.0	31.7	31.2	39.0	31.3	21.0	28.1
50–69 years ASR	28.5	27.0	33.4	29.5	30.5	33.9	35.1	31.5	29.5
2002									
Rate per 10 000 women screened (b)									
40–44 years	9.8	7.0	12.9	2.8	9.5	27.6	–	–	10.4
45–49 years	10.0	17.2	23.3	10.1	13.7	13.6	37.4	–	15.2
50–54 years	21.8	15.6	21.5	24.4	22.4	14.9	20.2	16.1	20.3
55–59 years	27.0	28.7	36.9	26.3	27.9	34.3	51.6	–	29.9
60–64 years	34.8	30.8	32.1	34.3	39.4	42.2	15.7	42.0	33.6
65–69 years	41.4	32.4	42.3	46.5	63.7	51.4	43.7	–	42.0
70–74 years	37.4	36.4	52.3	29.6	40.4	44.8	33.7	62.9	40.2
75–79 years	40.7	52.4	58.6	64.4	69.5	30.0	70.4	–	47.7

Table 11A.17

Table 11A.17 Rate of detection of small diameter (15mm or less) invasive cancers, BreastScreen Australia, all rounds of

	<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	50.5	71.2	114.9	70.7	104.4	–	–	–	61.9
85 + years	54.3	–	128.8	377.4	217.4	–	–	–	72.7
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	26.9	25.1	32.7	28.2	33.1	30.7	31.0	15.0	28.3
50–69 years ASR	29.8	25.6	31.9	31.4	35.7	33.1	31.9	14.5	29.9
2003									
Rate per 10 000 women screened (b)									
40–44 years	8.8	6.0	7.7	4.8	12.2	6.7	106.4	29.4	8.7
45–49 years	14.8	15.4	17.4	18.0	18.0	7.4	8.8	27.8	16.0
50–54 years	16.6	18.9	22.5	23.3	22.7	19.7	17.7	16.9	19.7
55–59 years	27.0	24.0	33.9	28.0	29.1	41.8	29.9	49.4	28.5
60–64 years	40.3	29.3	40.0	33.6	41.0	38.4	10.3	30.7	36.4
65–69 years	38.1	32.1	41.5	33.4	45.1	25.4	58.7	–	37.2
70–74 years	39.8	34.1	43.9	32.4	53.4	65.4	34.6	–	39.9
75–79 years	50.5	61.3	61.2	46.0	56.2	54.2	95.2	–	54.2
80–84 years	45.5	51.1	93.7	100.7	102.3	103.1	–	–	55.9
85 + years	59.9	74.6	76.3	–	175.4	–	–	–	64.1
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	27.1	24.5	31.4	26.9	32.5	30.0	33.6	22.7	27.7
50–69 years ASR	28.7	25.1	33.0	28.8	32.8	30.7	27.2	25.1	29.1
2004									
Rate per 10 000 women screened (b)									
40–44 years	7.5	5.5	15.9	7.3	20.8	24.1	95.2	33.4	12.1
45–49 years	14.4	19.5	17.1	16.0	6.5	17.5	47.0	35.7	16.0
50–54 years	19.8	18.9	23.6	25.1	21.1	33.5	18.8	27.4	21.4
55–59 years	27.8	28.5	32.0	31.7	26.8	28.6	40.0	40.1	29.5
60–64 years	35.7	24.5	35.3	30.2	30.7	43.8	43.5	17.4	32.0
65–69 years	36.0	34.8	43.4	37.0	41.2	36.8	85.9	70.9	38.4
70–74 years	47.1	40.9	48.3	53.0	60.6	47.6	88.2	–	46.4
75–79 years	49.1	51.7	52.3	62.4	46.2	56.5	81.3	–	50.7
80–84 years	45.6	135.1	92.4	51.3	23.2	–	–	–	58.6
85 + years	27.1	–	108.7	156.3	–	–	–	–	41.7
Not stated	na	na	na	na	na	na	na	na	na
Total 40+ years ASR	27.4	26.3	31.6	29.9	28.3	33.3	52.0	31.9	28.5
50–69 years ASR	28.5	25.7	32.2	30.3	28.6	35.2	42.8	37.0	29.1

(a) Small diameter cancers are defined as invasive cancers up to and including 15mm diameter. Prior to the 2003 Report small diameter cancers were defined as 10mm in diameter or less, hence data is not comparable to data published prior to the 2003 Report.

(b) Rates are expressed per 10 000 woman screened. Rates for 40+ years and 50–60 years are age standardised to the Australian population of women attending a BreastScreen service in 1998.

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

Source: State and Territory governments.

Table 11A.18

Table 11A.18 **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>
2000									
First round									
10mm or less	63	44	68	15	21	5	1	1	218
11mm to 15mm	63	52	46	16	25	1	5	1	209
More than 15mm	90	84	93	22	36	5	6	2	338
Unknown size	4	6	1	–	2	–	–	1	14
All cancers	220	186	208	53	84	11	12	5	779
Subsequent round									
10mm or less	332	277	242	79	99	30	18	2	1 079
11mm to 15mm	243	201	163	73	65	23	18	6	792
More than 15mm	297	204	160	60	78	14	12	2	827
Unknown size	23	8	5	–	8	1	–	6	51
All cancers	895	690	570	212	250	68	48	16	2 749
All rounds									
10mm or less	395	321	310	94	120	35	19	3	1 297
11mm to 15mm	306	253	209	89	90	24	na	7	978
More than 15mm	387	288	253	82	114	19	18	4	1 165
Unknown size	27	14	6	–	10	1	–	7	65
All cancers	1 115	876	778	265	334	79	na	21	3 468
2001									
First round									
10mm or less	86	59	57	24	14	7	1	1	249
11mm to 15mm	75	58	56	13	12	4	3	–	221
More than 15mm	103	107	69	21	22	5	6	1	334
Unknown size	10	6	1	–	1	–	–	–	18
All cancers	274	230	183	58	49	16	10	2	822
Subsequent round									
10mm or less	383	248	247	92	110	33	14	5	1 132
11mm to 15mm	278	160	178	78	79	30	15	2	820
More than 15mm	306	188	208	91	97	22	14	4	930
Unknown size	14	18	2	–	2	1	1	3	41
All cancers	981	614	635	261	288	86	44	14	2 923
All rounds									
10mm or less	469	307	304	116	124	40	na	6	na
11mm to 15mm	353	218	234	91	91	34	18	2	1 041
More than 15mm	409	295	277	112	119	27	20	5	1 264
Unknown size	24	24	3	–	3	1	1	3	59
All cancers	1 255	844	818	319	337	102	na	16	na

Table 11A.18

Table 11A.18 **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>
2002									
First round									
10mm or less	81	40	64	19	13	2	1	1	221
11mm to 15mm	58	32	46	20	22	3	4	–	185
More than 15mm	118	79	58	29	24	7	1	3	319
Unknown size	3	5	1	1	3	–	–	2	15
All cancers	260	156	169	69	62	12	6	6	740
Subsequent round									
10mm or less	368	259	258	88	126	34	12	1	1 146
11mm to 15mm	307	174	192	69	69	30	20	3	864
More than 15mm	338	201	215	90	91	22	14	3	974
Unknown size	17	18	1	–	4	4	–	4	48
All cancers	1 030	652	666	247	290	90	46	11	3 032
All rounds									
10mm or less	449	299	322	107	139	36	na	2	na
11mm to 15mm	365	206	238	89	91	33	na	3	na
More than 15mm	456	280	273	119	115	29	15	6	1 293
Unknown size	20	23	2	1	7	4	–	6	63
All cancers	1 290	808	835	316	352	102	52	17	3 772
2003									
First round									
10mm or less	67	37	52	24	15	7	1	1	204
11mm to 15mm	62	36	31	21	12	4	3	3	172
More than 15mm	107	57	78	38	24	5	3	–	312
Unknown size	2	5	–	1	–	1	–	1	10
All cancers	238	135	161	84	51	17	7	5	698
Subsequent round									
10mm or less	389	260	283	95	116	36	13	4	1 196
11mm to 15mm	319	164	181	64	82	21	10	4	845
More than 15mm	362	204	216	123	91	31	13	6	1 046
Unknown size	14	13	1	–	3	1	1	1	34
All cancers	1 084	641	681	282	292	89	37	15	3 121
All rounds									
10mm or less	456	297	335	119	131	43	na	5	na
11mm to 15mm	381	200	212	85	94	25	13	7	1 017
More than 15mm	469	261	294	161	115	36	na	6	na
Unknown size	16	18	1	1	3	2	1	2	44
All cancers	1 322	776	842	366	343	106	na	20	na

Table 11A.18

Table 11A.18 **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	50	48	58	20	17	7	1	4	205
11mm to 15mm	53	35	46	15	4	2	3	3	161
More than 15mm	100	71	81	37	21	7	2	1	320
Unknown size	3	4	–	1	1	–	1	3	13
All cancers	206	158	185	73	43	16	7	11	699
Subsequent round									
10mm or less	379	243	294	113	107	46	21	5	1 208
11mm to 15mm	300	225	186	81	69	22	19	1	903
More than 15mm	361	231	225	97	93	27	10	3	1 047
Unknown size	18	8	–	1	3	–	2	3	35
All cancers	1 058	707	705	292	272	95	52	12	3 193
All rounds									
10mm or less	429	291	352	133	124	53	22	9	1 413
11mm to 15mm	353	260	232	96	73	24	22	4	1 064
More than 15mm	461	302	306	134	114	34	12	4	1 367
Unknown size	21	12	–	2	4	–	3	6	48
All cancers	1 264	865	890	365	315	111	59	23	3 892

(a) Non-breast malignancies not counted.

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

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

Source: State and Territory governments.

Table 11A.19

Table 11A.19 **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>
1995–1999									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	0.2	0.2	0.2	–	0.4	–	–	–	0.2
25–29 years	0.8	0.9	1.2	1.7	0.4	–	–	–	0.9
30–34 years	4.5	3.7	4.0	1.4	5.1	4.6	4.7	–	3.9
35–39 years	8.2	11.4	10.1	9.3	9.2	13.7	9.2	7.7	9.7
40–44 years	19.6	20.4	14.9	23.3	19.5	18.1	14.3	14.7	19.1
45–49 years	30.7	34.3	29.2	32.9	28.7	34.1	36.0	31.3	31.6
50–54 years	44.3	49.8	48.7	43.9	39.0	46.3	38.5	58.1	46.1
55–59 years	56.2	60.3	55.2	58.8	60.0	51.3	57.6	39.1	57.4
60–64 years	68.8	75.6	65.9	60.7	74.5	54.5	99.0	98.3	69.9
65–69 years	77.7	83.8	68.1	68.5	75.5	76.2	116.9	107.6	77.1
70–74 years	81.2	96.2	83.2	92.4	88.5	94.7	83.0	130.3	87.5
75–79 years	109.6	116.4	106.6	95.2	122.0	111.5	127.9	118.2	111.1
80–84 years	133.4	141.5	127.7	143.9	136.4	137.4	235.6	69.2	136.8
85 + years	167.1	199.1	206.6	226.0	204.2	206.0	241.9	171.7	192.3
All ages									
ASR (Aust)	26.4	29.2	26.3	27.1	27.5	27.2	32.0	28.7	27.3
95% CI									
Upper	27.2	30.2	27.4	28.8	29.1	30.2	37.0	38.4	27.8
Lower	25.6	28.3	25.1	25.6	25.9	24.3	27.5	20.8	26.9
Ages 50–69									
ASR (Aust)	58.7	64.2	57.6	55.9	58.7	54.8	70.6	70.6	59.7
95% CI									
Upper	61.5	67.7	61.6	61.4	64.6	65.3	87.7	101.2	61.4
Lower	56.0	60.9	53.8	50.7	53.3	45.5	56.1	47.2	58.1
1996–2000									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	0.2	0.2	0.2	0.3	–	–	–	–	0.2
25–29 years	0.8	1.0	1.0	1.7	0.4	–	–	–	0.9
30–34 years	4.9	3.3	3.7	1.7	5.1	3.6	1.6	–	3.8
35–39 years	8.1	12.3	9.2	9.5	10.6	14.9	7.7	7.5	9.8
40–44 years	17.5	20.5	16.8	23.4	20.0	21.2	11.1	14.3	18.8
45–49 years	30.7	31.6	27.7	30.8	31.8	25.3	37.3	33.5	30.4
50–54 years	41.4	49.0	49.7	43.8	38.3	42.9	37.9	58.5	44.8

Table 11A.19

Table 11A.19 **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	53.3	61.5	54.7	50.6	57.1	56.8	57.4	50.5	55.7
60–64 years	67.0	74.1	60.4	54.8	70.3	55.6	82.4	105.0	66.9
65–69 years	73.0	76.8	58.2	64.8	76.7	76.6	115.7	86.6	71.7
70–74 years	83.5	94.9	84.8	82.0	81.5	88.3	98.3	124.8	86.8
75–79 years	106.0	111.7	99.1	94.7	110.0	119.2	147.2	113.5	106.5
80–84 years	128.8	137.4	124.9	127.2	133.1	131.1	212.3	188.1	131.7
85 + years	163.8	205.4	186.5	231.7	192.5	205.3	281.8	160.0	189.2
All ages									
ASR (Aust)	25.5	28.6	25.2	25.7	26.7	26.8	31.9	30.6	26.5
95% CI									
Upper	26.3	29.6	26.3	27.2	28.3	29.8	36.8	40.3	26.9
Lower	24.7	27.7	24.1	24.2	25.2	24.0	27.5	22.5	26.0
Ages 50–69									
ASR (Aust)	55.7	62.7	54.8	51.7	57.1	55.3	66.6	71.4	57.3
95% CI									
Upper	58.4	66.1	58.7	57.0	62.8	65.8	82.8	100.8	58.9
Lower	53.1	59.4	51.2	46.8	51.7	46.1	52.8	48.7	55.7
1997–2001									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	0.2	0.4	0.2	0.3	–	–	–	–	0.2
25–29 years	0.7	0.9	0.7	1.1	0.4	–	–	–	0.7
30–34 years	4.5	2.9	4.0	2.0	4.8	1.2	1.6	–	3.6
35–39 years	8.1	10.6	8.5	9.2	9.6	10.8	6.2	7.4	9.0
40–44 years	17.0	19.9	17.2	18.6	22.6	17.7	7.9	16.8	18.2
45–49 years	29.3	31.6	26.6	30.9	30.5	31.1	37.3	38.8	29.9
50–54 years	40.0	46.7	49.1	43.2	37.7	44.9	37.4	50.1	43.6
55–59 years	53.6	58.1	52.0	48.6	54.0	55.1	62.7	53.5	54.2
60–64 years	62.6	68.3	61.2	52.3	69.0	58.1	74.7	87.6	63.6
65–69 years	74.4	69.9	55.1	65.6	70.7	81.3	98.8	83.8	69.3
70–74 years	80.8	95.0	91.4	85.7	82.5	88.7	124.5	95.8	87.6
75–79 years	98.9	112.5	97.1	106.0	97.4	124.2	125.4	109.2	103.5
80–84 years	132.3	137.3	122.5	118.2	124.2	139.9	147.5	173.0	130.4
85 + years	164.6	197.1	186.8	227.3	186.9	190.2	271.7	150.5	186.0
All ages									
ASR (Aust)	24.9	27.5	24.9	25.2	25.7	26.9	29.9	28.4	25.8
95% CI									
Upper	25.7	28.5	26.0	26.8	27.3	29.8	34.5	37.5	26.2
Lower	24.1	26.6	23.9	23.8	24.2	24.1	25.7	20.9	25.3

Table 11A.19

Table 11A.19 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)	54.6	58.5	53.5	50.6	54.7	57.0	63.1	65.1	55.3
95% CI									
Upper	57.3	61.8	57.2	55.7	60.2	67.4	78.6	92.5	56.9
Lower	52.1	55.4	50.0	45.8	49.5	47.7	50.0	44.0	53.8
1998–2002									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	0.2	0.2	0.2	0.3	–	–	–	–	0.2
25–29 years	0.5	1.0	0.7	0.9	0.4	–	–	–	0.7
30–34 years	3.8	2.4	3.4	2.5	4.1	2.4	1.6	4.5	3.2
35–39 years	7.7	10.2	7.0	8.1	12.5	13.3	6.2	4.9	8.7
40–44 years	14.8	18.4	17.6	17.7	22.3	22.0	9.5	19.3	17.2
45–49 years	26.6	30.5	26.9	27.0	31.8	33.1	27.6	34.8	28.3
50–54 years	38.8	46.4	46.3	39.1	44.0	52.5	34.0	39.2	42.8
55–59 years	54.3	56.8	50.4	52.0	54.0	48.1	53.2	56.1	53.8
60–64 years	64.0	64.6	59.3	54.1	70.6	71.6	82.4	81.2	63.5
65–69 years	72.7	63.0	55.2	63.9	79.9	79.2	101.2	96.7	67.6
70–74 years	79.7	89.8	87.2	84.4	75.3	77.4	134.6	114.3	84.2
75–79 years	97.2	113.2	100.3	102.6	92.1	117.2	87.9	69.6	102.2
80–84 years	125.4	141.6	123.9	114.6	132.2	133.1	149.0	162.3	129.6
85 + years	168.5	201.2	185.5	213.5	201.2	193.8	224.8	70.5	188.0
All ages									
ASR (Aust)	24.3	26.7	24.5	24.4	26.7	27.6	27.7	26.3	25.3
95% CI									
Upper	25.0	27.6	25.5	25.9	28.3	30.6	32.1	34.6	25.7
Lower	23.5	25.8	23.4	23.0	25.2	24.8	23.8	19.4	24.8
Ages 50–69									
ASR (Aust)	54.4	56.0	51.8	50.2	58.8	60.2	61.6	63.0	54.6
95% CI									
Upper	57.0	59.2	55.4	55.2	64.4	70.8	76.5	89.6	56.1
Lower	51.9	53.0	48.4	45.6	53.5	50.8	48.9	42.6	53.1
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

Table 11A.19

Table 11A.19 **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	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	7.9	4.9	8.7
40–44 years	14.6	17.7	17.0	16.6	23.1	16.3	9.4	16.3	16.6
45–49 years	24.9	29.5	27.1	25.9	31.6	30.4	22.8	34.0	27.3
50–54 years	36.9	45.0	42.6	37.9	44.6	44.9	34.9	44.9	41.0
55–59 years	56.1	55.0	49.8	50.3	56.9	51.7	44.6	81.2	54.0
60–64 years	64.8	66.0	57.8	60.1	63.9	62.2	64.4	84.9	63.3
65–69 years	70.1	62.8	59.3	68.8	79.2	78.8	93.2	92.4	67.6
70–74 years	76.8	89.6	87.2	87.6	77.6	75.2	118.0	88.0	83.3
75–79 years	97.4	111.0	95.5	99.1	90.7	108.4	85.0	66.2	100.2
80–84 years	123.9	139.1	122.1	126.9	124.1	143.8	140.2	202.1	128.6
85 + years	172.5	202.5	176.6	204.4	195.3	222.1	195.9	65.7	187.4
All ages									
ASR (Aust)	23.9	26.5	24.0	24.6	26.3	26.3	24.9	27.7	24.9
95% CI									
Upper	24.6	27.3	25.0	26.0	27.9	29.2	29.0	35.8	25.3
Lower	23.2	25.6	23.0	23.2	24.8	23.6	21.3	20.9	24.5
Ages 50–69									
ASR (Aust)	53.9	55.4	50.8	51.5	58.2	56.5	54.2	71.6	54.0
95% CI									
Upper	56.5	58.4	54.2	56.4	63.7	66.6	68.0	98.2	55.5
Lower	51.4	52.4	47.5	46.9	53.0	47.5	42.6	50.6	52.5

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

ASR = age standardised rate; CI = confidence interval.

– Nil or rounded to zero.

Source: AIHW (unpublished).

11A.2 Mental health

Table 11A.20

Table 11A.20 Level of psychological distress K10, 2001 (per cent) (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)	Aust
Males									
18-64 years									
Low (10-15)	65.3	66.6	67.3	65.1	63.6	64.4	64.7	na	65.6
Moderate (16-21)	22.1	22.6	19.0	22.0	20.9	22.4	24.2	na	21.6
High (22-29) & Very high (30-50)	11.1	8.7	10.1	8.6	12.4	11.4	6.6	na	10.1
Total	98.5	97.9	96.4	95.7	96.9	98.2	95.5	na	97.2
65 years and over									
Low (10-15)	72.3	71.5	73.8	76.4	69.7	72.3	81.9	na	72.6
Moderate (16-21)	17.0	14.6	15.0	12.3	16.4	12.9 (c)	9.9 (c)	na	15.4
High (22-29) & Very high (30-50)	5.7	8.3	6.2 (c)	6.7 (c)	8.2 (c)	10.8 (c)	3.3 (d)	na	6.9
Total	95.0	94.5	94.9	95.4	94.4	95.7	95.2	na	94.8
Total									
Low (10-15)	66.4	67.4	68.3	66.6	64.7	65.8	66.5	na	66.7
Moderate (16-21)	21.3	21.4	18.4	20.7	20.2	20.7	22.7	na	20.6
High (22-29) & Very high (30-50)	10.3	8.7	9.5	8.4	11.6	11.3	6.3	na	9.6
Total	98.0	97.4	96.2	95.7	96.5	97.8	95.5	na	96.9
Females									
18-64 years									
Low (10-15)	56.9	57.4	57.1	57.8	56.4	59.4	60.9	na	57.2
Moderate (16-21)	26.1	24.6	25.7	27.4	25.4	23.2	23.4	na	25.5
High (22-29) & Very high (30-50)	15.6	17.7	14.7	13.5	17.2	16.2	12.9	na	15.9
Total	98.7	99.7	97.6	98.7	99.0	98.7	97.2	na	98.6
65 years and over									
Low (10-15)	60.7	66.6	68.8	62.8	61.8	59.6	68.9	na	63.9
Moderate (16-21)	19.6	13.2	16.5	17.4	19.7	17.9	17.7	na	17.1
High (22-29) & Very high (30-50)	11.3	11.2	6.3	11.6	8.6	14.9	5.2 (c)	na	10.2

Table 11A.20

Table 11A.20 Level of psychological distress K10, 2001 (per cent) (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)	Aust
Total	91.6	91.1	91.5	91.7	90.1	92.1	91.9	na	91.2
Total									
Low (10–15)	57.7	59.2	59.1	58.6	57.5	59.4	61.9	na	58.4
Moderate (16–21)	24.9	22.5	24.2	25.7	24.2	22.1	22.7	na	24.0
High (22–29) & Very high (30–50)	14.8	16.5	13.3	13.2	15.4	15.9	12.0	na	14.8
Total	97.3	98.1	96.5	97.5	97.1	97.4	96.6	na	97.2
Persons									
18–64 years									
Low (10–15)	61.1	62.0	62.2	61.5	60.0	61.9	62.8	na	61.4
Moderate (16–21)	24.1	23.6	22.4	24.7	23.2	22.8	23.8	na	23.5
High (22–29) & Very high (30–50)	13.4	13.2	12.4	11.1	14.8	13.8	9.8	na	13.0
Total	98.6	98.8	97.0	97.2	97.9	98.4	96.4	na	97.9
65 years and over									
Low (10–15)	65.8	68.8	71.1	68.9	65.2	65.0	74.7	na	67.7
Moderate (16–21)	18.4	13.8	15.8	15.1	18.3	15.7	14.3	na	16.3
High (22–29) & Very high (30–50)	8.9	9.9	6.2	9.4	8.4	12.9	4.4 (c)	na	8.7
Total	93.1	92.6	93.1	93.3	91.9	93.7	93.3	na	92.8
Total									
Low (10–15)	61.9	63.1	63.6	62.6	61.0	62.5	64.2	na	62.4
Moderate (16–21)	23.1	22.0	21.3	23.2	22.2	21.5	22.7	na	22.3
High (22–29) & Very high (30–50)	12.6	12.7	11.5	10.8	13.6	13.6	9.2	na	12.3
Total	97.7	97.8	96.4	96.6	96.8	97.6	96.0	na	97.1

(a) Psychological distress as measured by the Kessler 10 scale.

(b) Separate estimates for the NT are not available for this survey, but the NT contributes to national estimates.

(c) Estimate has a relative standard error of between 25 per cent and 50 per cent and should be used with caution.

Table 11A.20 Level of psychological distress K10, 2001 (per cent) (a)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT (b)	Aust
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(d) Estimate has a relative standard error greater than 50 per cent and is considered too unreliable for general use.
na Not available (small numbers not reported for privacy reasons).

Source: ABS (unpublished).

Table 11A.21

	1999-2000	2000-01	2001-02	2002-03	2003-04
Table 11A.21 Real estimated Australian Government expenditure on mental health services (2003-04 \$'000) (a), (b), (c),					
National Mental Health Strategy	71 780.5	81 017.0	100 504.2	98 064.7	92 635.1
Research	7 129.6	10 322.0	15 521.0	19 143.2	19 439.1
MBS — consultant psychiatrist services	220 506.9	214 709.6	210 168.5	204 408.9	201 604.5
Pharmaceutical Benefits Schedule — psychiatric drugs	426 993.9	480 874.6	531 223.0	562 558.4	594 427.5
General practitioners (est)	170 549.6	170 552.5	178 518.7	174 498.0	173 555.6
Private Hospital Insurance Premium Rebates (est)	35 309.6	48 451.1	47 617.6	48 349.1	51 818.2
Department of Veterans' Affairs	98 051.8	129 115.5	135 318.0	133 836.6	131 474.2
Other (e)	9 180.1	9 407.6	9 826.0	8 488.1	8 742.0
TOTAL	1 039 502.1	1 144 450.0	1 228 697.0	1 249 347.0	1 273 696.2
<i>Per cent</i>					
National Mental Health Strategy	6.9	7.1	8.2	7.8	7.3
Research	0.7	0.9	1.3	1.5	1.5
MBS — consultant psychiatrist services	21.2	18.8	17.1	16.4	15.8
Pharmaceutical Benefits Schedule — psychiatric drugs	41.1	42.0	43.2	45.0	46.7
General practitioners (est)	16.4	14.9	14.5	14.0	13.6
Private Hospital Insurance Premium Rebates (est)	3.4	4.2	3.9	3.9	4.1
Department of Veterans' Affairs	9.4	11.3	11.0	10.7	10.3
Other (e)	0.9	0.8	0.8	0.7	0.7
TOTAL	100.0	100.0	100.0	100.0	100.0

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Constant price expenditure for all years expressed in 2003-04 prices, using Implicit Price Deflator for Non-Farm GDP. Details provided in table 11A.56.

(c) Private hospital insurance premium rebates estimated as a proportion of total Australian Government outlays.

(d) 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.

(e) See National Mental Health Report 2004 for full description of derivation of expenditure estimates.

Table 11A.21

Table 11A.21 Real estimated Australian Government expenditure on mental health services (2003-04 \$'000) (a), (b), (c),	1999-2000	2000-01	2001-02	2002-03	2003-04
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Source: Australian Government.

Table 11A.22

Table 11A.22 Real estimated recurrent expenditure at the discretion of State and Territory governments (2003-04 dollars) (a), (b), (c), (d), (e), (f)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Real recurrent expenditure (\$'000)</i>									
1999-2000	567 944.3	461 783.3	314 727.5	206 273.3	146 841.1	42 373.7	23 845.9	16 424.3	1 780 213.4
2000-01	579 622.8	492 930.3	328 281.7	215 452.9	147 179.4	44 265.7	26 327.0	16 898.2	1 850 958.0
2001-02	605 342.2	514 677.5	332 676.6	227 174.5	156 206.4	47 210.9	29 121.7	18 245.0	1 930 654.8
2002-03	666 779.9	548 419.0	346 185.5	238 513.0	159 840.2	44 188.9	35 423.8	18 164.2	2 057 514.4
2003-04	684 909.1	566 881.7	359 171.6	257 922.7	166 722.6	46 444.3	37 684.2	21 372.1	2 141 108.3
<i>Real expenditure per person (\$)</i>									
1999-2000	87.9	97.8	88.9	110.5	97.7	89.9	75.9	84.4	93.3
2000-01	88.6	103.1	91.1	113.9	97.5	93.9	82.9	85.9	95.8
2001-02	91.5	106.4	90.4	118.5	103.0	100.0	90.8	92.0	98.7
2002-03	100.0	112.1	91.9	122.9	105.0	93.0	109.7	91.7	104.0
2003-04	101.9	114.4	93.2	130.8	108.9	96.9	116.0	107.0	106.8

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).

(c) 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 (NMHS) Funds and through the Department of Veterans' Affairs.

(d) Depreciation excluded for all years.

(e) See National Mental Health Report 2005 for full description of derivation of expenditure estimates.

(f) 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.

Source: State and Territory governments.

Table 11A.23 Real Australian Government recurrent expenditure on mental health services per person (2003-04 dollars) (a), (b), (c)

	<i>\$ per person</i>
1999-2000	54.51
2000-01	59.25
2001-02	62.82
2002-03	63.14
2003-04	63.56

(a) 2003-04 data are preliminary only.

(b) Constant price expenditure for all years expressed in 2003-04 prices, using implicit price deflator for non-farm GDP. Details provided in table 11A.56.

(c) See National Mental Health Report 2004 for full description of derivation of expenditure estimates.

Source: Australian Government.

Table 11A.24

Table 11A.24 Real estimated recurrent expenditure at the discretion of State and Territory governments — excluding other revenue (2003-04 dollars) (a), (b), (c), (d), (e)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Real recurrent expenditure (excluding other revenue) (\$'000)</i>									
1999-2000	556 794.8	448 063.4	314 272.2	204 731.1	144 881.1	38 798.7	23 312.0	16 342.6	1 747 195.9
2000-01	569 705.5	485 869.3	326 960.2	214 009.1	144 772.8	42 188.1	25 882.4	16 814.9	1 826 202.3
2001-02	590 562.3	505 031.2	330 195.1	225 667.8	152 466.2	44 620.7	28 751.7	18 245.0	1 895 540.0
2002-03	648 415.4	536 929.4	341 975.0	236 012.3	157 058.3	43 790.2	35 229.6	18 029.2	2 017 439.4
2003-04	661 703.1	551 478.2	351 791.8	255 593.8	164 100.6	46 055.3	36 856.9	21 291.9	2 088 871.6
<i>Real expenditure per person (excluding other revenue) (\$)</i>									
1999-2000	86.2	94.9	88.8	109.7	96.4	82.3	74.2	84.0	91.6
2000-01	87.1	101.6	90.8	113.1	95.9	89.5	81.5	85.5	94.5
2001-02	89.3	104.4	89.7	117.8	100.6	94.5	89.7	92.0	96.9
2002-03	97.3	109.8	90.7	121.7	103.1	92.2	109.1	91.1	102.0
2003-04	98.4	111.3	91.3	129.6	107.2	96.0	113.5	106.6	104.2

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).

(c) Estimates of State and Territory government expenditure exclude all reported non-State revenue, including patient fees, reimbursement by third party compensation insurers, Australian Government funding provided under the NMHS funds and through the DVA and other Australian government funds. Revenue provided by the Australian Government under the Australian Health Care Agreement base grants is included. However, apart from NMHS and DVA funding, all other revenue categories are subject to minimal validation and may be inconsistently treated across jurisdictions. In addition, it is not possible to extract these amounts uniformly across time.

(d) Depreciation excluded for all years.

(e) See National Mental Health Report 2005 for full description of derivation of expenditure estimates.

Source: State and Territory governments.

Table 11A.25

	<i>NSW</i>	<i>Vic</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999-2000	13 886	15 967	12 439	2 651	–	–	93	11	45 047
2000-01	11 473	14 214	7 594	1 821	1	–	55	11	35 167
2001-02	15 037	11 141	6 149	1 567	1	–	10	11	33 916
2002-03	14 387	9 849	6 223	2 041	6	–	13	10	32 528
2003-04	12 789	5 879	7 967	2 577	21	–	11	38	29 282

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) See National Mental Health Report 2004 for full description of derivation of expenditure estimates.

(c) The change in Queensland's data is due to a change in reporting between 1999-2000 and 2000-01. For 2000-01, 'The Park' reported depreciation associated with the amortized facilities on the campus separately and these data have not been reported here. In the previous year, all the depreciation associated with 'The Park' was reported against the services.

– Nil or rounded to zero.

Source: State and Territory governments.

Table 11A.26

Table 11A.26 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d), (e)

	NSW	Vic	Qld (f)	WA	SA	Tas	ACT	NT	Aust
<i>1999-2000</i>									
<i>Recurrent expenditure (\$'000)</i>									
Psychiatric hospital	140 517	28 263	77 973	44 783	59 314	11 968	..	..	362 817
Public acute hospital	134 470	116 549	82 382	55 279	22 629	8 732	6 100	6 206	432 346
<i>Total inpatient expenditure</i>	274 986	144 812	160 355	100 062	81 943	20 700	6 100	6 206	795 163
Community residential	23 520	70 362	na	2 716	435	5 504	3 178	207	105 923
Ambulatory	193 862	151 457	93 128	66 765	44 444	10 457	10 695	7 337	578 145
Non-government organisation	6 863	37 756	18 358	10 293	3 810	1 389	1 125	958	80 550
Indirect	26 553	17 608	14 891	6 266	5 358	869	1 390	600	73 534
<i>Total expenditure</i>	525 783	421 996	286 731	186 101	135 990	38 919	22 488	15 307	1 633 315
<i>Per cent</i>									
Public psychiatric hospital	26.7	6.7	27.2	24.1	43.6	30.8	..	..	22.2
Public acute hospital	25.6	27.6	28.7	29.7	16.6	22.4	27.1	40.5	26.5
<i>Total inpatient expenditure</i>	52.3	34.3	55.9	53.8	60.3	53.2	27.1	40.5	48.7
Community residential	4.5	16.7	na	1.5	0.3	14.1	14.1	1.4	6.5
Ambulatory	36.9	35.9	32.5	35.9	32.7	26.9	47.6	47.9	35.4
Non-government organisation	1.3	8.9	6.4	5.5	2.8	3.6	5.0	6.3	4.9
Indirect	5.1	4.2	5.2	3.4	3.9	2.2	6.2	3.9	4.5
<i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>2000-01</i>									
<i>Recurrent expenditure (\$'000)</i>									
Psychiatric hospital	140 449	25 245	71 322	45 756	62 946	10 349	..	..	356 068
Public acute hospital	138 411	134 317	104 906	58 471	23 814	10 303	6 388	6 623	483 232
<i>Total inpatient expenditure</i>	278 860	159 562	176 228	104 227	86 760	20 652	6 388	6 623	839 300

REPORT ON
GOVERNMENT
SERVICES 2006

HEALTH
MANAGEMENT
ISSUES

Table 11A.26

Table 11A.26 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d), (e)

	NSW	Vic	Qld (f)	WA	SA	Tas	ACT	NT	Aust
Community residential	23 678	78 627	na	2 303	461	7 587	3 483	216	116 355
Ambulatory	208 268	172 551	98 350	77 570	48 531	11 146	12 584	7 933	636 933
Non-government organisation	8 983	40 937	18 835	12 248	3 644	1 402	1 544	936	88 528
Indirect	32 840	18 710	15 879	7 848	3 866	1 652	1 638	720	83 154
Total expenditure	552 629	470 386	309 292	204 197	143 262	42 439	25 636	16 429	1 764 270
<i>Per cent</i>									
Public psychiatric hospital	25.4	5.4	23.1	22.4	43.9	24.4	..	..	20.2
Public acute hospital	25.0	28.6	33.9	28.6	16.6	24.3	24.9	40.3	27.4
<i>Total inpatient expenditure</i>	50.5	33.9	57.0	51.0	60.6	48.7	24.9	40.3	47.6
Community residential	4.3	16.7	na	1.1	0.3	17.9	13.6	1.3	6.6
Ambulatory	37.7	36.7	31.8	38.0	33.9	26.3	49.1	48.3	36.1
Non-government organisation	1.6	8.7	6.1	6.0	2.5	3.3	6.0	5.7	5.0
Indirect	5.9	4.0	5.1	3.8	2.7	3.9	6.4	4.4	4.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>2001-02</i>									
<i>Recurrent expenditure (\$'000)</i>									
Psychiatric hospital	151 463	28 684	59 345	47 501	69 344	669	..	..	357 007
Public acute hospital	146 446	147 394	122 457	65 103	26 834	17 587	7 718	7 449	540 989
<i>Total inpatient expenditure</i>	297 909	176 078	181 802	112 605	96 178	18 257	7 718	7 449	897 996
Community residential	24 799	83 472	na	2 000	573	10 792	4 238	230	126 103
Ambulatory	227 461	186 774	104 632	87 046	52 851	14 327	13 528	8 939	695 559
Non-government organisation	13 791	45 564	19 336	12 248	3 724	1 478	1 492	941	98 573
Indirect	35 515	18 832	17 655	9 126	4 793	1 497	1 562	852	89 833
Total expenditure	599 475	510 720	323 426	223 025	158 117	46 351	28 538	18 411	1 908 064

Table 11A.26

Table 11A.26 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d), (e)

	NSW	Vic	Qld (f)	WA	SA	Tas	ACT	NT	Aust
<i>Per cent</i>									
Public psychiatric hospital	25.3	5.6	18.3	21.3	43.9	1.4	..	..	18.7
Public acute hospital	24.4	28.9	37.9	29.2	17.0	37.9	27.0	40.5	28.4
<i>Total inpatient expenditure</i>	49.7	34.5	56.2	50.5	60.8	39.4	27.0	40.5	47.1
Community residential	4.1	16.3	na	0.9	0.4	23.3	14.8	1.3	6.6
Ambulatory	37.9	36.6	32.4	39.0	33.4	30.9	47.4	48.6	36.5
Non-government organisation	2.3	8.9	6.0	5.5	2.4	3.2	5.2	5.1	5.2
Indirect	5.9	3.7	5.5	4.1	3.0	3.2	5.5	4.6	4.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2002-03									
<i>Recurrent expenditure (\$'000)</i>									
Psychiatric hospital	159 752	32 345	65 171	49 804	69 913	..	..	..	376 984
Public acute hospital	176 725	160 883	131 306	71 035	28 245	12 724	8 093	8 365	597 376
<i>Total inpatient expenditure</i>	336 476	193 228	196 478	120 839	98 158	12 724	8 093	8 365	974 361
Community residential	26 633	86 614	na	3 764	577	14 122	5 393	250	137 353
Ambulatory	255 594	207 677	112 694	92 001	57 860	14 196	15 894	8 200	764 115
Non-government organisation	12 359	44 221	20 037	12 915	3 426	1 858	3 428	1 184	99 429
Indirect	42 261	27 648	20 034	10 243	4 989	1 776	2 919	992	110 862
Total expenditure	673 324	559 388	349 242	239 762	165 010	44 676	35 727	18 991	2 086 120
<i>Per cent</i>									
Public psychiatric hospital	23.7	5.8	18.7	20.8	42.4	..	..	..	18.1
Public acute hospital	26.2	28.8	37.6	29.6	17.1	28.5	22.7	44.0	28.6
<i>Total inpatient expenditure</i>	50.0	34.5	56.3	50.4	59.5	28.5	22.7	44.0	46.7
Community residential	4.0	15.5	na	1.6	0.3	31.6	15.1	1.3	6.6

Table 11A.26

Table 11A.26 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d), (e)

	NSW	Vic	Qld (f)	WA	SA	Tas	ACT	NT	Aust
Ambulatory	38.0	37.1	32.3	38.4	35.1	31.8	44.5	43.2	36.6
Non-government organisation	1.8	7.9	5.7	5.4	2.1	4.2	9.6	6.2	4.8
Indirect	6.3	4.9	5.7	4.3	3.0	4.0	8.2	5.2	5.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>2003-04</i>									
<i>Recurrent expenditure (\$'000)</i>									
Psychiatric hospital	179 488	33 562	68 745	55 270	74 598	..	..	..	411 663
Public acute hospital	210 554	166 269	135 716	78 497	29 802	13 466	8 999	9 287	652 589
<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	na	3 740	1 075	14 536	6 061	211	145 463
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	4 927	2 377	3 273	1 202	114 905
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	176 806	47 282	39 060	22 592	2 267 304
<i>Per cent</i>									
Public psychiatric hospital	24.0	5.7	18.5	20.7	42.2	..	..	..	18.2
Public acute hospital	28.1	28.0	36.4	29.4	16.9	28.5	23.0	41.1	28.8
<i>Total inpatient expenditure</i>	52.1	33.7	54.9	50.2	59.0	28.5	23.0	41.1	46.9
Community residential	3.4	16.0	na	1.4	0.6	30.7	15.5	0.9	6.4
Ambulatory	37.4	37.1	32.8	38.5	34.7	32.6	48.2	43.2	36.6
Non-government organisation	2.1	9.0	5.7	4.9	2.8	5.0	8.4	5.3	5.1
Indirect	5.1	4.3	6.6	5.1	2.8	3.1	4.8	9.5	4.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the National Mental Health Report 2006.

Table 11A.26 Total state and territory recurrent expenditure on specialised mental health services (current prices) (a), (b), (c), (d), (e)

	NSW	Vic	Qld (f)	WA	SA	Tas	ACT	NT	Aust
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(b) Expenditure is current prices for all years and includes all spending, regardless of source of funds.

(c) Depreciation excluded for all years.

(d) See National Mental Health Report 2004 for full description of derivation of expenditure estimates.

(e) Prior to 1999-2000, community residential was defined as 24-hour staffed residential units in community settings (external to the campus of a general hospital or psychiatric institution) and funded by government. From 1999-2000, the definition is broader, incorporating staffed community-based units, regardless of the number of hours that staff are present. The result of this is to transfer a significant proportion of expenditure previously aggregated under the nongovernment organisation (NGO) category across to residential services.

(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 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). In 2000-01 and 2001-02 DSQ overestimated their expenditure. In 2001-02 Queensland Health included grants that were not targeted to psychiatric disability support services. These errors of reporting have been rectified.

.. Not applicable. **na** Not available.

Source: State and Territory governments.

Table 11A.27

Table 11A.27 **Number of beds at 30 June, specialised mental health services (a), (b), (c), (f)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (d)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>No. of beds</i>									
Public psychiatric hospitals									
2000	1 088	159	589	293	477	99	..	..	2 705
2001	1 054	123	445	272	486	9	..	..	2 389
2002	1 082	123	367	261	486	9	..	..	2 328
2003	1 083	143	395	246	478	..	..	..	2 345
2004	1 067	143	395	245	461	na	..	..	2 311
Public acute hospitals with psychiatric units or wards									
2000	940	928	742	368	178	74	49	32	3 311
2001	889	978	890	367	176	129	50	34	3 513
2002	919	1 002	998	375	176	137	47	32	3 686
2003	991	1 008	1 008	394	177	109	50	32	3 769
2004	1 020	1 013	1 025	394	177	109	50	32	3 820
Publicly funded community residential facilities									
2000	474	1 136	na	26	20	62	83	10	1 811
2001	530	1 187	na	18	20	98	73	10	1 936
2002	530	1 173	na	22	20	95	76	10	1 926
2003	545	1 194	na	77	20	140	84	10	2 070
2004	568	1 193	na	81	27	122	93	10	2 094
<i>Beds per 100 000 people</i>									
Public psychiatric hospitals									
2000	16.8	3.4	16.6	15.7	31.7	21.0	..	..	14.2
2001	16.1	2.6	12.4	14.4	32.2	1.9	..	..	12.4
2002	16.4	2.5	10.0	13.6	32.1	1.9	..	..	11.9
2003	16.2	2.9	10.5	12.7	31.4	..	..	..	11.9
2004	15.9	2.9	10.2	12.4	30.1	na	..	..	11.5
Public acute hospitals with psychiatric units or wards									
2000	14.6	19.7	21.0	19.7	11.8	15.7	15.6	16.4	17.4
2001	13.6	20.5	24.7	19.4	11.7	27.4	15.7	17.3	18.2
2002	13.9	20.7	27.1	19.6	11.6	29.0	14.7	16.1	18.8
2003	14.9	20.6	26.7	20.3	11.6	22.9	15.5	16.2	19.0
2004	15.2	20.4	26.6	20.0	11.6	22.7	15.4	16.0	19.1
Publicly funded community residential facilities									
2000	7.3	24.1	na	1.4	1.3	13.1	26.4	5.1	9.5
2001	8.1	24.8	na	1.0	1.3	20.8	23.0	5.1	10.0
2002	8.0	24.2	na	1.1	1.3	20.1	23.7	5.0	9.8
2003	8.2	24.4	na	4.0	1.3	29.5	26.0	5.1	10.5
2004	8.5	24.1	na	4.1	1.8	25.4	28.6	5.0	10.4
Total									
2000	38.7	47.1	37.6	36.8	44.9	49.8	42.0	21.6	41.0

Table 11A.27

Table 11A.27 **Number of beds at 30 June, specialised mental health services (a), (b), (c), (f)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (d)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2001	37.8	47.9	37.1	34.7	45.2	50.0	38.7	22.4	40.6
2002	38.3	47.5	37.1	34.3	45.0	51.0	38.4	21.2	40.6
2003	39.3	47.9	37.2	37.0	44.3	52.4	41.5	21.2	41.4
2004	39.5	47.4	36.8	36.5	43.4	48.2	44.0	21.0	41.0

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Bed numbers represent available beds at June 30 of each year.

(c) Prior to 1999-2000, community residential was defined as 24-hour staffed residential units in community settings (external to the campus of a general hospital or psychiatric institution) and funded by government. From 1999-2000, the definition has been broadened to incorporate all staffed community-based units, regardless of the number of hours that staff are present. The impact of this is to transfer a significant number of beds previously grouped, but not enumerated under the NGO category.

(d) 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. The apparent increase in public psychiatric beds is partly the result of a temporary reduction in beds in 2001-02 during the downsizing and redevelopment of one psychiatric hospital. 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.

(e) Tasmania advised that for 2001 and 2002 beds reported under 'public psychiatric hospitals' are located within an adult correctional service.

(f) See *National Mental Health Report 2004* for full description of derivation of bed estimates.

.. Not applicable. **na** Not available

Source: State and Territory governments.

Table 11A.28

Table 11A.28 Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 people) (a), (b), (c), (d), (e)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (f)</i>	<i>WA</i>	<i>SA (g)</i>	<i>Tas (h)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999-2000									
Medical									
Consultant psychiatrist	2.5	3.7	3.6	4.7	4.7	2.7	2.1	4.1	3.4
Psychiatry registrar	3.8	3.1	4.3	5.5	5.4	1.8	3.4	3.4	3.9
Other medical officers	1.5	3.2	0.9	1.2	1.6	1.8	0.4	1.0	1.8
Total	7.8	10.0	8.8	11.4	11.6	6.3	5.8	8.6	9.1
Nursing									
Registered nursing	45.2	53.2	44.1	52.7	51.9	43.4	36.7	44.2	48.1
Non-registered	6.3	4.3	7.9	9.3	11.6	7.9	2.5	4.6	6.8
Total	51.5	57.5	52.1	62.0	63.4	51.4	39.3	48.8	54.8
Allied health									
Occupation therapist	2.4	4.1	2.5	6.3	2.8	1.5	1.6	0.5	3.2
Social worker	3.6	6.2	5.5	6.3	10.6	5.5	10.6	2.6	5.6
Psychologist	5.7	5.6	5.6	6.1	4.1	5.4	10.8	5.1	5.7
Other allied health staff	5.1	2.2	2.6	6.2	2.9	0.5	0.2	6.0	3.7
Total	16.8	18.1	16.2	24.9	20.4	12.9	23.2	14.2	18.1
Total	76.2	85.6	77.1	98.3	95.4	70.5	68.3	71.6	82.0
2000-01									
Medical									
Consultant psychiatrist	3.0	3.9	3.6	4.8	4.2	4.0	1.9	3.7	3.6
Psychiatry registrar	3.6	4.4	4.8	5.4	5.3	1.9	3.6	3.6	4.3
Other medical officers	1.7	1.9	1.1	1.5	1.9	1.3	0.3	0.5	1.6
Total	8.4	10.1	9.5	11.7	11.3	7.2	5.8	7.8	9.5
Nursing									
Registered nursing	44.8	51.8	43.8	54.4	53.7	48.1	35.4	42.2	47.9
Nonregistered	6.1	6.5	8.0	7.7	10.6	11.6	3.4	4.6	7.2
Total	50.9	58.3	51.8	62.2	64.3	59.7	38.8	46.8	55.0
Allied health									
Occupation therapist	2.7	4.4	2.8	6.9	2.6	2.2	2.4	0.5	3.5
Social worker	3.8	6.3	5.8	7.3	11.3	3.9	6.8	3.6	5.8
Psychologist	6.5	6.7	6.4	6.0	4.1	4.2	16.4	4.1	6.4
Other allied health staff	4.9	2.8	3.1	6.2	3.2	3.5	0.2	4.1	3.9
Total	17.9	20.2	18.1	26.4	21.2	13.8	25.8	12.2	19.6
Total	77.2	88.6	79.4	100.3	96.9	80.7	70.4	66.7	84.1
2001-02									
Medical									
Consultant psychiatrist	3.4	4.1	3.9	5.0	4.5	2.7	2.0	4.1	3.9
Psychiatry registrar	3.5	4.4	4.9	5.4	6.6	2.4	3.3	3.3	4.4
Other medical officers	1.5	1.7	0.8	1.7	1.5	1.6	1.1	3.0	1.4

Table 11A.28

Table 11A.28 Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 people) (a), (b), (c), (d), (e)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (f)</i>	<i>WA</i>	<i>SA (g)</i>	<i>Tas (h)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Total	8.4	10.1	9.6	12.1	12.5	6.8	6.4	10.4	9.7
Nursing									
Registered nursing	44.6	51.8	50.0	54.6	55.2	55.3	34.8	48.2	49.4
Nonregistered	5.7	9.0	8.6	7.7	11.3	9.6	5.0	–	7.7
Total	50.3	60.9	58.6	62.4	66.5	65.0	39.8	48.2	57.1
Allied health									
Occupation therapist	2.8	4.2	2.7	6.6	2.9	1.4	2.7	0.5	3.4
Social worker	4.3	6.5	6.1	7.1	11.8	3.9	8.7	2.5	6.1
Psychologist	7.4	6.9	6.4	6.6	5.2	4.9	14.6	4.5	6.9
Other allied health staff	5.5	3.0	3.7	5.8	2.5	5.2	4.3	2.5	4.3
Total	20.0	20.5	18.8	26.1	22.5	15.4	30.4	10.1	20.7
Total	78.7	91.5	87.0	100.6	101.5	87.1	76.5	68.6	87.4
2002-03									
Medical									
Consultant psychiatrist	3.3	4.2	3.4	5.2	4.3	3.5	3.3	3.0	3.8
Psychiatry registrar	4.1	4.6	4.9	4.8	6.1	2.1	2.3	3.5	4.5
Other medical officers	1.3	1.6	0.9	2.0	1.8	..	1.1	2.0	1.4
Total	8.7	10.4	9.2	12.1	12.2	5.5	6.7	8.5	9.7
Nursing									
Registered nursing	43.9	52.7	46.0	56.6	56.8	50.7	36.8	43.8	48.8
Nonregistered	8.2	8.9	7.7	7.7	12.0	12.4	5.5	–	8.5
Total	52.1	61.6	53.7	64.3	68.7	63.0	42.4	43.8	57.2
Allied health									
Occupation therapist	3.1	4.0	2.9	6.6	3.0	1.2	2.3	0.5	3.5
Social worker	4.5	6.7	6.1	7.9	11.7	3.7	10.0	2.0	6.3
Psychologist	8.1	7.2	6.8	6.4	4.7	3.7	17.2	3.0	7.2
Other allied health staff	4.7	2.7	3.1	7.0	3.0	3.3	3.7	5.7	4.0
Total	20.4	20.7	18.8	27.9	22.5	11.9	33.2	11.2	21.0
Total	81.2	92.7	81.7	104.2	103.4	80.5	82.4	63.5	87.9
2003-04									
Medical									
Consultant psychiatrist	3.8	4.3	3.6	4.9	4.4	3.9	3.4	4.0	4.0
Psychiatry registrar	3.9	4.7	4.7	5.3	6.5	3.0	3.2	3.9	4.6
Other medical officers	1.1	1.7	0.8	1.7	1.4	0.3	1.0	2.4	1.3
Total	8.8	10.8	9.1	11.9	12.3	7.2	7.7	10.2	9.9
Nursing									
Registered nursing	47.3	58.9	46.5	56.9	59.7	56.1	36.8	50.2	52.0
Nonregistered	7.8	6.4	8.0	7.7	9.2	10.4	6.3	na	7.6
Total	55.1	65.4	54.5	64.6	68.9	66.6	43.2	50.2	59.5

Table 11A.28 **Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 people) (a), (b), (c), (d), (e)**

	NSW	Vic	Qld (f)	WA	SA (g)	Tas (h)	ACT	NT	Aust
Allied health									
Occupation therapist	2.9	4.4	3.4	5.9	2.8	1.8	2.6	0.5	3.6
Social worker	5.1	8.0	6.5	7.8	10.7	3.5	11.3	2.5	6.8
Psychologist	8.5	6.9	7.3	6.0	5.5	5.2	20.0	4.5	7.5
Other allied health staff	4.5	2.4	3.0	2.3	3.2	3.6	3.1	7.7	3.4
Total	21.0	21.8	20.3	22.0	22.3	14.0	37.0	15.2	21.3
Total	85.0	98.0	83.9	98.5	103.5	87.8	87.8	75.7	90.7

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Professional categories are defined by profession rather than role.

(c) Prior to 1999-2000, community residential was defined as 24-hour staffed residential units in community settings (external to the campus of a general hospital or psychiatric institution) and funded by government. From 1999-2000, the definition was broadened to incorporate all staffed community-based units, regardless of the number of hours that staff are present.

(d) Total FTE figures presented in this table differ from those in table 11A.29 as it does not include 'other personal care' direct care staff which are included in table 11A.29 totals. See section 11.7 for definitions.

(e) See *National Mental Health Report 2004* for full description of derivation of staffing estimates.

(f) The apparent drop in FTE for Queensland is due in part to the completion of the downsizing and redevelopment of two of the psychiatric hospital campuses which resulted in substantial staff movements and some overall reduction in staffing.

(g) SA has identified a number of anomalies with its staffing data since the NSMHS data were included in this Report.

(h) Tasmania has suggested that, in previous years, some direct care staff were not counted as they were incorrectly attached to administrative cost centres.

.. Not applicable.

Source: State and Territory governments.

Table 11A.29

Table 11A.29 Full time equivalent (FTE) direct care staff employed in specialised mental health services, by service setting (per 100 000 people) (a), (b), (c), (d), (e), (f)

	NSW	Vic	Qld (e)	WA	SA	Tas	ACT	NT	Aust
1999-2000									
Inpatient services	40.7	36.0	53.4	60.9	59.4	43.4	24.0	39.4	45.1
Ambulatory mental health services	32.8	35.9	27.6	37.6	36.3	22.9	36.2	34.0	33.1
Community residential services	4.7	17.0	na	1.4	0.3	15.9	14.2	0.8	6.6
Total	78.2	88.8	80.9	99.9	96.0	82.1	74.4	74.2	84.8
2000-01									
Inpatient services	40.8	34.3	54.3	58.2	60.8	48.9	24.0	38.3	44.9
Ambulatory mental health services	33.4	36.1	28.4	41.0	36.0	26.1	38.9	29.9	34.0
Community residential services	4.7	20.6	na	1.3	0.3	16.6	13.2	1.4	7.5
Total	78.9	91.0	82.8	100.5	97.0	91.5	76.0	69.7	86.3
2001-02									
Inpatient services	41.2	34.3	59.6	57.4	62.9	53.5	24.0	36.3	46.2
Ambulatory mental health services	35.2	37.3	29.7	42.9	39.0	31.9	42.6	40.2	35.8
Community residential services	4.7	22.0	na	1.1	0.3	18.6	15.9	1.4	7.9
Total	81.1	93.7	89.3	101.4	102.2	103.9	82.5	77.9	89.9
2002-03									
Inpatient services	42.6	36.1	54.7	58.4	64.5	34.8	34.4	34.6	46.1
Ambulatory mental health services	35.9	37.8	30.7	43.7	39.7	32.0	49.7	32.0	36.5
Community residential services	4.8	20.9	na	2.8	0.3	30.5	3.7	1.4	7.9
Total	83.3	94.8	85.5	104.9	104.5	97.4	87.8	68.0	90.6

Table 11A.29

Table 11A.29 Full time equivalent (FTE) direct care staff employed in specialised mental health services, by service setting (per 100 000 people) (a), (b), (c), (d), (f)

	NSW	Vic	Qld (e)	WA	SA	Tas	ACT	NT	Aust
2003-04									
Inpatient services	46.7	35.2	55.1	59.1	62.8	43.8	23.6	36.1	47.4
Ambulatory mental health services	35.2	42.8	32.3	42.5	41.2	34.6	44.9	38.5	37.9
Community residential services	4.1	22.2	na	2.4	0.6	26.4	17.0	na	8.0
Total	86.0	100.2	87.4	104.0	104.6	104.8	85.4	74.6	93.3

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Professional categories are defined by profession rather than role.

(c) Prior to 1999-2000, community residential was defined as 24-hour staffed residential units in community settings (external to the campus of a general hospital or psychiatric institution) and funded by government. From 1999-2000, the definition has been broadened to incorporate all staffed community-based units regardless of the number of hours that staff are present. The effect of this is to transfer a significant number of staff previously included but not enumerated under the NGO category.

(d) Total FTE figures in this table differ from those in table 11A.28 as they include 'other personal care' direct care staff which are not included in table 11A.28 totals. See section 11.7 for definitions.

(e) The apparent absence of community residential beds in Queensland reflects Queensland's preference to describe such facilities as 'extended inpatient care'. This is not consistent with the definition of such services used for the NSMHS. The apparent drop in FTE for Queensland is due in part to the completion of the downsizing and redevelopment of two of the psychiatric hospital campuses which resulted in substantial staff movements and some overall reduction in staffing.

(f) See *National Mental Health Report 2004* for full description of data sources and analysis.

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

Source: State and Territory governments.

Table 11A.30

Table 11A.30 **Mental health patient days (a), (b), (c)**

Patient days	NSW	Vic	Qld (d)	WA	SA	Tas	ACT	NT	Aust
Acute units									
1999-2000	342 848	274 680	194 993	147 588	111 880	29 721	16 241	8 696	1 126 647
2000-01	348 564	302 447	202 535	144 369	120 704	24 636	16 432	6 618	1 166 305
2001-02	347 958	291 930	203 412	146 665	122 183	22 111	14 995	7 352	1 156 606
2002-03	361 321	298 370	197 235	153 202	116 794	33 436	13 952	9 326	1 183 636
2003-04	381 548	309 731	205 405	155 591	117 680	35 217	14 157	10 053	1 229 382
Nonacute units									
1999-2000	270 031	49 922	183 285	50 321	105 441	19 700	..	..	678 700
2000-01	255 909	48 177	186 919	51 669	104 123	22 733	..	..	669 530
2001-02	271 094	56 543	198 343	45 328	104 065	7 417	..	..	682 790
2002-03	261 387	65 520	199 821	42 521	98 352	..	..	..	667 601
2003-04	259 436	60 791	216 908	47 453	94 715	..	..	..	679 303
24-hour community residential									
1999-2000	88 140	322 674	na	10 639	4 500	20 918	10 490	..	457 361
2000-01	86 974	310 949	na	8 247	5 176	21 059	8 049	..	440 454
2001-02	84 179	294 110	na	6 798	4 986	26 940	7 551	..	424 564
2002-03	73 994	293 544	na	7 048	5 204	40 919	10 171	..	430 880
2003-04	84 160	315 897	na	7 038	5 273	38 657	13 216	..	464 241
Patient days per 1000 people									
Acute units									
1999-2000	53.1	58.2	55.1	79.1	74.4	63.0	51.7	44.7	59.1
2000-01	53.3	63.3	56.2	76.3	80.0	52.2	51.7	33.6	60.4
2001-02	52.6	60.3	55.3	76.5	80.6	46.8	46.8	37.1	59.1
2002-03	54.2	61.0	52.3	79.0	76.7	70.4	43.2	47.1	59.8
2003-04	56.8	62.5	53.3	78.9	76.9	73.4	43.6	50.3	61.3

Table 11A.30

Table 11A.30 **Mental health patient days (a), (b), (c)**

	NSW	Vic	Qld (d)	WA	SA	Tas	ACT	NT	Aust
Nonacute units									
1999-2000	41.8	10.6	51.8	27.0	70.2	41.8	..	..	35.6
2000-01	39.1	10.1	51.9	27.3	69.0	48.2	..	..	34.7
2001-02	41.0	11.7	53.9	23.7	68.6	15.7	..	..	34.9
2002-03	39.2	13.4	53.0	21.9	64.6	..	..	..	33.7
2003-04	38.6	12.3	56.3	24.1	61.9	..	..	..	33.9
24-hour community residential									
1999-2000	13.6	68.3	na	5.7	3.0	44.4	33.4	..	24.0
2000-01	13.3	65.0	na	4.4	3.4	44.7	25.3	..	22.8
2001-02	12.7	60.8	na	3.5	3.3	57.0	23.6	..	21.7
2002-03	11.1	60.0	na	3.6	3.4	86.1	31.5	..	21.8
2003-04	12.5	63.8	na	3.6	3.4	80.6	40.7	..	23.2

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Prior to 1999-2000, community residential was defined as 24-hour staffed residential units in community settings (external to the campus of a general hospital or psychiatric institution) and funded by government. From 1999-2000, the definition has been broadened to incorporate all staffed community-based units, regardless of the number of hours that staff present. The effect of this is to transfer a significant number of beds previously grouped but not enumerated under the NGO category.

(c) See *National Mental Health Report 2004* for definitions.

(d) 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.

na Not available. .. Not applicable.

Source: State and Territory governments.

Table 11A.31

Table 11A.31 Separations, with psychiatric care, public hospitals, Australia 2002-03

ICD-10		Public acute hospitals		Public psychiatric hospitals	
		Overnight separations	Same day separations	Overnight separations	Same day separations
F00-F03	Dementia	688	8	227	1
F04-F09	Other organic mental disorders	603	22	170	2
F10	Mental and behavioural disorders due to use of alcohol	1 492	49	453	10
F11-F19	Mental and behavioural disorders due to other psychoactive substances use	3 127	53	773	10
F20	Schizophrenia	16 277	358	3 464	11
F21, F24, F28-F29	Schizotypal and other delusional disorders	1 355	32	232	61
F22	Persistent delusional disorders	905	39	160	1
F23	Acute and transient psychotic disorders	1 573	77	345	16
F25	Schizoaffective disorders	4 126	204	903	8
F30	Manic episode	608	8	88	1
F31	Bipolar affective disorders	6 698	499	1 180	7
F32	Depressive episode	8 434	1 835	1 161	54
F33	Recurrent depressive disorders	2 431	1 140	176	2
F34	Persistent mood (affective) disorders	992	36	166	4
F38, F39	Other and unspecified mood (affective) disorders	130	4	19	1
F40	Phobic anxiety disorders	54	3	10	1
F41	Other anxiety disorders	854	39	82	66
F42	Obsessive-compulsive disorders	188	4	27	36
F43	Reaction to severe stress and adjustment disorders	6 620	196	1 115	27
F44	Dissociative (conversion) disorders	137	26	20	-
F45, F48	Somatiform and other neurotic disorders	93	3	8	1

Table 11A.31

Table 11A.31 Separations, with psychiatric care, public hospitals, Australia 2002-03

ICD-10		Public acute hospitals		Public psychiatric hospitals	
		Overnight separations	Same day separations	Overnight separations	Same day separations
F50	Eating disorders	504	53	25	1
F51-F59	Other behavioural syndromes associated with physical disturbances and physical factors				
F60	Specific personality disorders	184	8	14	-
F61-F69	Disorders of adult personality and behaviour	3 289	83	723	15
F70-F79	Mental retardation	186	3	55	2
F80-F89	Disorders of psychological development	146	2	42	1
F90	Hyperkinetic disorders	139	3	42	71
F91	Conduct disorders	65	1	19	-
F92-F98	Other and unspecified disorders with onset childhood adolescence	297	13	66	-
F99	Mental disorder not otherwise specified	130	3	37	12
G30	Alzheimer's disease	178	7	1	-
G47	Sleep disorders	511	3	163	-
O99.3	Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and puerperium	12	-	-	-
R44	Other symptoms and signs involving general sensations and perceptions	66	-	5	-
R45	Symptoms and signs involving emotional state	25	2	1	-
R48	Dyslexia and other symbolic dysfunctions, not elsewhere classified	55	4	-	-
	Other factors related to mental and behavioural disorders	1	-	-	-
		280	7	260	2

Table 11A.31

Table 11A.31 Separations, with psychiatric care, public hospitals, Australia 2002-03

ICD-10	Public acute hospitals		Public psychiatric hospitals	
	Overnight separations	Same day separations	Overnight separations	Same day separations
Other factors related to substance use	3	-	6	-
Other	5 410	135	629	224
Total	68 866	4 962	12 867	648

- Nil or rounded to zero.

Source: AIHW 2004, *Mental Health Services in Australia 2002-03*, AIHW Cat. no. HSE 35, AIHW (Mental Health Series no. 5), Canberra.

Table 11A.32

Table 11A.32

Specialised care separations reported for Indigenous patients, Australia 2002-03 (a), (b), (c)

No.	Same day separations	Overnight separations	Total separations	Total patient days	Total psychiatric care days	Average length of stay (overnight)	Psychiatric care days per overnight separation
Indigenous	98	3 793	3 891	78 291	77 757	20.6	20.5
Total pop.	8 965	104 080	113 045	2 384 159	2 346 002	22.8	22.5
Per 1 000 population							
Indigenous	0.3	9.6	10.0	210.6	209.0	..	..
Total pop.	0.5	5.3	5.8	121.5	119.5	..	..

(a) The quality of Indigenous data varies as Indigenous status is not always clearly stated or recorded, so these data should be used with caution.

(b) Rates were indirectly age-standardised using the estimated resident population for 30 June 2001.

(c) Includes separations of patients identified as being either of Aboriginal but not Torres Strait Islander origin, Torres Strait Islander but not Aboriginal origin, Aboriginal and Torres Strait Islander origin and patients identified as of Aboriginal or Torres Strait Islander origin without further specification.

.. Not applicable.

Source: AIHW 2004, Mental Health Services in Australia 2001-02, AIHW Cat. no. HSE 31, AIHW (Mental Health Series no. 5), Canberra.

Table 11A.33

Table 11A.33 Specialised psychiatric care separations reported for Indigenous patients, Australia 2002-03 (a)

ICD-10		Same day	Overnight	Total	Patient days	Psychiatric care days
F00-F03	Dementia	-	9	9	197	197
F04-F09	Other organic mental disorders	-	37	37	1 612	1 610
F10	Mental and behavioural disorders due to use of alcohol	7	213	220	3 443	3 439
F11-F19	Mental and behavioural disorders due to other psychoactive substances use	6	395	401	3 629	3 610
F20	Schizophrenia	16	1 062	1 078	37 018	36 956
F21, F24, F28-F29	Schizotypal and other delusional disorders	2	115	117	2 208	2 195
F22	Persistent delusional disorders	1	36	37	514	511
F23	Acute and transient psychotic disorders	1	117	118	1 149	1 142
F25	Schizoaffective disorders	3	218	221	4 169	4 159
F30	Manic episode	2	25	27	279	278
F31	Bipolar affective disorders	2	212	214	4 275	4 263
F32	Depressive episode	30	340	370	3 295	3 251
F33	Recurrent depressive disorders	1	65	66	615	615
F34	Persistent mood (affective) disorders	1	42	43	300	299
F38, F39	Other and unspecified mood (affective) disorders	-	6	6	63	63
F40	Phobic anxiety disorders	-	4	4	63	63
F41	Other anxiety disorders	-	18	18	210	203
F43	Reaction to severe stress and adjustment disorders	12	407	419	2 240	2 226
F44	Dissociative (conversion) disorders	1	-	1	1	1
F45, F48	Somatoform and other neurotic disorders	-	2	2	8	8
F50	Eating disorders	-	8	8	158	79
F51-F59	Other and unspecified disorders with onset in childhood or adolescence	-	9	9	95	95
F60	Specific personality disorders	1	174	175	1 155	1 135

Table 11A.33

Table 11A.33 Specialised psychiatric care separations reported for Indigenous patients, Australia 2002-03 (a)

ICD-10	Same day	Overnight	Total	Patient days	Psychiatric care days
F61-F69	1	12	13	95	95
Disorders of adult personality and behaviour					
F70-F79	1	12	13	3 084	3 082
Mental retardation					
F80-F89	-	4	4	53	53
Disorders of psychological development					
F90	-	2	2	6	6
Hyperkinetic disorders					
F91	1	19	20	80	80
Conduct disorders					
F92-F98	-	7	7	289	244
Other and unspecified disorders with onset in childhood or adolescence					
F99	2	5	7	9	9
Mental disorder not otherwise specified					
G30	-	1	1	21	21
Alzheimer's disease					
G47	-	1	1	6	6
Sleep disorders					
O99.3	-	7	7	141	135
Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and puerperium					
R44	1	1	2	2	2
Other symptoms and signs involving general sensations and perceptions					
R45	-	6	6	16	15
Symptoms and signs involving emotional state					
Other factors related to mental and behavioural disorders	2	20	22	139	138
Other factors related to substance use	-	3	3	40	40
Other	4	179	183	7 614	7 433
Total	98	3 793	3 891	78 219	77 757

(a) The quality of Indigenous data varies as Indigenous status is not always clearly stated or recorded, so these data should be used with caution.

- Nil or rounded to zero.

Source: AIHW 2004, Mental Health Services in Australia 2001-02, AIHW Cat. no. HSE 31, AIHW (Mental Health Series no. 5), Canberra.

Table 11A.34

Table 11A.34 Percentage of specialised public mental health services reviewed against national standards for mental health services (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>
June 2002									
Review commenced (c)	64.2	42.9	100.0	65.6	47.5	16.7	100.0	–	61.4
Review completed (d)	16.2	38.5	85.6	15.6	26.3	–	100.0	–	29.4
June 2003									
Review commenced (c)	70.4	100.0	100.0	100.0	63.9	100.0	100.0	100.0	80.9
Review completed (d)	26.6	49.7	90.2	53.1	47.4	22.2	100.0	–	41.4
June 2004									
Review commenced (c)	73.9	100.0	100.0	100.0	100.0	100.0	100.0	50.0	85.5
Review completed (d)	62.5	43.4	81.7	61.3	50.5	41.7	100.0	50.0	61.2

(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 specialist mental health services). As a result, data are aggregated. National averages are weighted by the relative share of total mental health expenditure.

(b) External accreditation agencies such as the Australian Council on Healthcare Standards (ACHS) undertake accreditation processes in relation to a parent health organisation (for example, a hospital) which may cover a number of specialist services including mental health services. Accreditation of a parent organisation does not currently require a mental health service to be separately assessed against the NSMHS. Accreditation *per se* does not assess for or provide information on implementation of the NSMHS. Assessment of a service against the NSMHS must be requested and involves a separate review process. Data contained in the above table relates to the percentage of specialised public mental health services that have participated in or are participating in an external review, by an external accreditation agency, against the NSMHS. Such reviews may take place in conjunction with or separately to, overall accreditation of a parent organisation. Review against the NSMHS will, in some cases and in some jurisdictions, be delayed until an appropriate point is reached within the overarching accreditation cycle (for example, midterm review).

(c) 'Review commenced' means the percentage of specialised public mental health services that have formally registered for review against the NSMHS by an external accreditation agency.

(d) 'Review completed' means the percentage of specialised public mental health services that have formally completed review against the NSMHS by an external accreditation agency.

– Nil or rounded to zero.

Source: State and Territory governments.

Table 11A.35 **Services provided in the appropriate setting (per cent) (a), (b), (c), (e), (f)**

	NSW	Vic	Qld	WA	SA	Tas (g)	ACT	NT	Aust
<i>Recurrent expenditure on stand alone psychiatric hospitals as a proportion of total spending on mental health services (d)</i>									
1999-2000	28.1	7.0	28.7	24.9	45.4	31.5	..	..	23.3
2000-01	27.0	5.6	24.3	23.3	45.2	25.4	..	..	21.2
2001-02	26.9	5.8	19.4	22.2	45.2	1.5	..	..	19.6
2002-03	25.3	6.1	19.8	21.7	43.7	..	..	..	19.1
2003-04	25.2	5.9	19.8	21.8	43.4	..	..	..	19.1
<i>Acute patient days in public acute hospitals as a proportion of total acute inpatient bed days in public acute and psychiatric hospitals</i>									
1999-2000	72.2	89.9	91.8	68.9	51.8	67.0	100.0	100.0	78.0
2000-01	72.8	91.4	96.1	70.9	49.3	89.4	100.0	100.0	79.9
2001-02	70.9	90.8	98.8	75.8	50.1	95.6	100.0	100.0	80.3
2002-03	70.7	90.1	100.0	75.7	51.5	100.0	100.0	100.0	80.6
2003-04	72.2	91.5	100.0	75.4	51.2	100.0	100.0	100.0	81.4

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Separate psychiatric hospitals do not exist in the ACT and the NT.

(c) Prior to 1999-2000, community residential was defined as 24-hour staffed residential units in community settings (external to the campus of a general hospital or psychiatric institution) and funded by government. From 1999-2000, the definition has been broadened to incorporate all staff community-based units, regardless of the number of hours that staff are present. The effect of this is to transfer a significant number of patient days previously grouped but not enumerated under the NGO category.

(d) Percentages exclude indirect expenditure.

(e) Forensic psychiatry services included in expenditure but excluded patient day calculations.

(f) See *National Mental Health Report 2004* for full description of derivation of expenditure items.

(g) Tasmania advised that beds reported under 'public psychiatric hospitals' are located within an adult correctional service.

.. Not applicable.

Source: State and Territory governments.

Table 11A.36

	NSW (c)	Vic (d)	Qld (e)	WA (f)	SA	Tas	ACT	NT	Aust
Organisations with consumer and carer participation in decision making (a), (b)									
<i>Per cent of organisations</i>									
Consumer with a formal position on the management committee or specific mental health consumer/carers advisory group to advise on all aspects of service delivery (level 1)									
2000	71.7	37.9	51.7	26.1	46.9	66.7	100.0	100.0	57.6
2001	74.5	52.0	58.6	40.0	61.3	66.7	100.0	66.7	63.3
2002	71.3	61.5	52.6	38.9	50.0	66.7	100.0	100.0	61.7
2003	50.0	71.4	48.6	33.3	52.9	66.7	100.0	100.0	54.5
2004	48.5	62.3	56.8	28.6	45.7	66.7	100.0	100.0	52.0
Specific mental health consumer/carers advisory group to advise on some aspects of service delivery (level 2)									
2000	5.1	17.2	27.6	30.4	18.8	33.3	–	–	14.3
2001	2.0	28.0	20.7	30.0	16.1	33.3	–	–	14.3
2002	6.4	19.2	15.8	38.9	18.8	33.3	–	–	14.8
2003	8.7	12.2	18.9	42.9	17.6	33.3	–	–	15.3
2004	10.1	15.1	10.8	33.3	5.7	33.3	–	na	12.6
Mental health consumers/carers invited to participate on broadly-based committees (level 3)									
2000	11.1	24.1	13.8	13.0	15.6	–	–	–	13.4
2001	10.2	6.0	13.8	20.0	6.5	–	–	–	9.7
2002	14.9	3.8	15.8	22.2	15.6	–	–	–	12.8
2003	18.5	4.1	18.9	14.3	11.8	–	–	–	13.6
2004	27.3	5.7	18.9	14.3	31.4	–	–	na	20.1
Other arrangements/no arrangements (level 4)									
2000	12.1	20.7	6.9	30.4	18.8	–	–	–	14.7
2001	13.3	14.0	6.9	10.0	16.1	–	–	33.3	12.7
2002	7.4	15.4	15.8	–	15.6	–	–	–	10.7
2003	22.8	12.2	13.5	9.5	17.6	–	–	–	16.5
2004	14.1	17.0	13.5	23.8	17.1	–	–	na	15.4
<i>Number of organisations reporting</i>									
2000	99	29	29	23	32	3	3	6	224
2001	98	50	29	20	31	3	3	3	237
2002	94	52	38	18	32	3	3	3	243
2003	92	49	37	21	34	3	3	3	242
2004	99	53	37	21	35	3	3	3	254

(a) 2004 data are preliminary only; final validation is ongoing before publication in the National Mental Health Report 2006. Non-government organisations are included only where they provide staffed residential services.

(b) See *National Mental Health Report 2004* for definitions.

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

Table 11A.36 **Organisations with consumer and carer participation in decision making (a), (b)**

	<i>NSW (c)</i>	<i>Vic (d)</i>	<i>Qld (e)</i>	<i>WA (f)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
(d) Victoria advised that 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.									
(e) Queensland advise that the apparent decrease in the percentage of services providing level 1 consumer/carers participation in mental health services between 2001 and 2002 is a reporting artefact following modification to the level of reporting for Queensland mental health organisations.									
(f) WA advised that the National Survey of Mental Health Services does 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 response mental health service. Several key consumer and carer advisory groups are supported and provided with financial assistance by the Office of Mental Health. Collectively, these groups provide advice and representation on consumer and carer issues. The Department of Health Executive has endorsed stage 1 of a comprehensive 'Consumer Participation Plan'. The Plan outlines a framework for a coordinated statewide consumer participation system. Stage 1 introduces initiatives related to education, training and advocacy, that will result in the introduction of consumer consultants in all public Mental Health Services in WA.									

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

Source: State and Territory governments.

Table 11A.37

Table 11A.37 Percent of specialised mental health services that have introduced routine consumer outcome measurement (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>
June 2002	55.8	11.3	–	–	–	17.6	–	–	32.2
June 2003	77.3	72.6	41.8	7.4	–	94.4	81.3	100.0	62.5
June 2004	na	100.0	100.0	71.0	49.5	94.4	81.3	100.0	84.0

(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 specialist mental health services. Data is thus aggregated.

– Nil or rounded to zero.

Source: State and Territory governments.

Table 11A.38

Table 11A.38 **Average patient day costs, by inpatient program type, public hospitals (2003-04 dollars) (a), (b), (c), (d)**

	NSW	Vic	Qld (e)	WA	SA	Tas (f)	ACT (f)	NT (f)	Aust
General mental health services									
1999-2000	548.51	483.73	468.40	577.05	478.86	500.37	428.30	840.02	513.73
2000-01	537.75	477.65	491.71	555.13	478.13	662.23	429.97	1 098.08	515.83
2001-02	543.41	517.48	480.91	618.98	492.48	627.61	551.52	1 117.69	531.82
2002-03	581.04	531.38	484.24	641.58	510.95	393.56	600.74	931.31	548.36
2003-04	na	514.97	457.97	666.88	521.27	422.50	635.62	930.31	524.00
Child and adolescent mental health services									
1999-2000	716.04	939.23	794.80	962.40	648.91	..	..	..	837.76
2000-01	606.17	737.67	930.16	1 107.17	801.92	..	..	..	809.97
2001-02	640.30	911.94	984.22	1 194.92	991.71	..	..	..	902.05
2002-03	819.83	1 037.17	912.81	1 007.31	1 016.46	..	..	..	937.24
2003-04	na	1 148.41	1 004.28	1 299.52	1 204.73	..	..	..	1 104.49
Older person's mental health services									
1999-2000	421.00	422.01	420.41	508.59	321.30	358.52	..	..	411.19
2000-01	449.02	447.07	359.36	572.31	310.02	149.18	..	..	403.59
2001-02	461.67	456.62	364.47	561.65	347.23	825.00	..	..	434.24
2002-03	493.91	467.01	369.77	557.10	358.03	..	..	..	444.22
2003-04	na	443.52	346.43	541.43	385.96	..	..	..	420.37
Forensic mental health services									
1999-2000	367.06	735.45	673.94	608.88	540.80	258.32	..	761.86	546.12
2000-01	400.69	700.12	714.08	682.45	554.69	701.19	..	1 172.97	571.05
2001-02	387.06	726.43	660.57	715.09	604.74	727.54	..	1 012.54	568.01
2002-03	456.91	615.14	973.91	724.77	647.19	390.73	..	930.80	613.76
2003-04	na	656.78	690.60	772.98	708.93	342.55	..	690.07	670.49

Table 11A.38 **Average patient day costs, by inpatient program type, public hospitals (2003-04 dollars) (a), (b), (c), (d)**

	NSW	Vic	Qld (e)	WA	SA	Tas (f)	ACT (f)	NT (f)	Aust
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(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.

(b) Constant price expenditure expressed in 2003-04 prices, using the State and Territory implicit price deflators for gross fixed capital expenditure on hospital clinical services (table 11A.55).

(c) Depreciation excluded for all years.

(d) See *National Mental Health Report 2004* for full description of data sources and analysis.

(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. Queensland has also advised that the high bed day cost of forensic mental health service beds in Queensland was due to inflated bed day costs associated with a new 21 bed forensic service that was set up in Townsville in 2002-03.

(f) In 2003-04, 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 the ACT and the NT. Tasmanian figures include child and adolescent mental health services within the general mental health services category. Forensic mental health services was not available, or could not be separately identified, in the ACT.

na Not available. .. Not applicable.

Source : State and Territory governments.

Table 11A.39

Table 11A.39 Average patient day costs, by hospital type, public hospitals (2003-04 dollars) (a), (b), (c), (d)

	<i>NSW</i>	<i>Vic (e)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Psychiatric hospitals (acute units)									
1999-2000	627.69	869.03	523.89	553.97	604.89	603.33	..	..	628.38
2000-01	613.74	875.49	404.39	567.00	568.26	3 275.53	..	..	645.24
2001-02	623.41	832.68	474.86	662.40	592.39	727.54	..	..	644.74
2002-03	610.47	719.27	na	603.75	609.95	..	..	..	623.21
2003-04	634.18	792.06	na	683.29	636.25	..	..	..	661.23
Psychiatric hospitals (non-acute units)									
1999-2000	439.34	336.22	475.49	522.11	331.89	387.50	..	..	431.45
2000-01	441.65	365.53	545.20	542.47	333.02	342.03	..	..	453.00
2001-02	429.37	576.28	527.54	603.25	364.95	..	..	..	458.37
2002-03	440.99	626.09	600.20	683.29	383.48	..	..	..	493.09
2003-04	472.17	576.21	469.54	668.83	402.14	..	..	..	479.17
Psychiatric hospitals (all units)									
1999-2000	494.38	617.77	479.65	537.51	424.22	459.18	..	..	489.19
2000-01	493.14	699.00	537.65	553.82	420.11	1 048.18	..	..	511.57
2001-02	488.34	742.84	526.51	629.24	448.95	727.54	..	..	515.62
2002-03	494.44	681.83	600.20	646.18	466.22	na	..	..	533.81
2003-04	522.23	694.33	469.54	675.61	490.46	..	..	..	533.00
General hospitals									
1999-2000	537.70	489.27	485.34	611.19	444.63	495.98	428.30	821.26	515.50
2000-01	533.67	478.29	475.27	612.37	441.67	309.31	429.97	1 114.31	501.15
2001-02	552.28	513.79	466.18	627.47	468.02	656.39	551.52	1 093.29	528.67
2002-03	640.16	529.38	477.92	633.28	484.98	393.02	600.74	931.30	553.24
2003-04	708.24	516.07	491.89	647.47	494.24	382.37	635.62	923.81	574.29

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Constant price expenditure expressed in 2003-04 prices, using using the State and Territory implicit price deflators for gross fixed capital expenditure on hospital clinical services (table 11A.55).

(c) Depreciation excluded for all years.

(d) See *National Mental Health Report 2004* for full description of data sources and analysis.

(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) For Tasmania, the last stages of the closure of the Royal Derwent Hospital resulted in anomalous data, that is, infrastructure expenditure spread over very few beds.

na Not available. **..** Not applicable.

Source: State and Territory governments.

Table 11A.40

Table 11A.40 Average cost to government (recurrent) per patient day for community-based residential services (2003-04 dollars) (a), (b), (c), (d), (e), (f)

	NSW	Vic	Q/d (g)	WA	SA (h)	Tas (i)	ACT	NT (j)	Aust
General adult units									
1999-2000									
24-hour staffed units	239.64	260.83	na	290.79	110.15	264.32	248.70	..	253.17
2000-01									
24-hour staffed units	237.63	286.78	na	307.38	98.28	396.30	348.17	..	275.68
non-24-hour staffed units	55.01	137.50	na	..	..	..	53.03	73.95	90.87
2001-02									
24-hour staffed units	279.68	321.87	na	315.12	122.76	538.20	458.03	..	324.59
non-24-hour staffed units	44.87	131.02	na	..	..	..	59.28	70.31	83.92
2002-03									
24-hour staffed units	307.71	290.87	na	257.85	114.58	511.75	669.40	..	318.34
non-24-hour staffed units	42.47	131.97	na	130.15	..	..	61.35	82.17	89.63
2003-04									
24-hour staffed units	303.92	288.08	na	248.20	136.17	633.13	433.84	..	311.13
non-24-hour staffed units	na	134.59	na	130.18	192.56	na	73.87	62.84	145.35
Older persons' care units									
1999-2000									
24-hour staffed units	269.75	208.26	na	..	..	313.62	..	..	223.47
2000-01									
24-hour staffed units	265.90	228.61	na	..	..	394.72	..	..	243.63
non-24-hour staffed units	134.56	..	na	..	..	..	..	..	134.56
2001-02									
24-hour staffed units	252.19	240.58	na	..	..	365.52	..	..	250.81
non-24-hour staffed units	86.95	..	na	..	..	..	..	..	86.95

Table 11A.40

Table 11A.40 **Average cost to government (recurrent) per patient day for community-based residential services (2003-04 dollars) (a), (b), (c), (d), (e), (f)**

	NSW	Vic	Q/d (g)	WA	SA (h)	Tas (i)	ACT	NT (j)	Aust
2002-03									
24-hour staffed units	328.51	254.67	na	..	..	293.48	58.16	..	267.89
non-24-hour staffed units	91.34	..	na	..	..	..	..	..	91.34
2003-04									
24-hour staffed units	239.46	254.45	na	na	na	296.35	162.19	..	254.75
non-24-hour staffed units	na	na	na	na	na	na	..	..	na

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) Depreciation is excluded for all years.

(c) Unit costs, not casemix adjusted.

(d) Constant price expenditure expressed in 2003-04 prices, using the State and Territory implicit price deflators for gross fixed capital expenditure on hospital clinical services (table 11A.55).

(e) Prior to 1999-2000, community residential was defined as 24-hour staffed residential units in community settings (external to the campus of a general hospital or psychiatric institution) and funded by government. From 1999-2000, the definition has broadened to incorporate all staffed community based units, regardless of the number of hours that staff are present.

(f) See *National Mental Health Report 2004* for full description of data sources and analysis.

(g) 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.

(h) SA does not have any community residential services which are aged care units.

(i) Tasmanian services include both acute and rehabilitation units which have higher unit costs than extended care units. In 2001 additional new units were established with establishment costs included in recurrent expenditure for that year.

(j) 24-hour residential services not available in 1998-99 in the NT.

na Not available. .. Not applicable.

Source: State and Territory governments.

Table 11A.41

Table 11A.41 Average cost to government (recurrent) per treated patient in the community NSW (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	961.57	1 110.60	976.85	992.70	977.62
Percent of services not reporting	16.8	26.9	19.6	20.1	27.1
Expenditure covered by non reporting services (per cent)	11.7	10.8	10.9	10.8	14.1

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.

(c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.

(d) Depreciation excluded, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).

(g) See *National Mental Health Report 2004* for full description of data sources and analysis.

(h) Calculation of average unit costs excludes those services with missing patient data.

Source: State and Territory governments.

Table 11A.42 Average cost to government (recurrent) per treated patient in the community Victoria (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	2 043.94	2 503.26	2 322.12	1 822.00	2 708.97
Percent of services not reporting	8.2	1.6	4.8	30.6	22.2
Expenditure covered by non reporting services (per cent)	3.0	0.7	3.9	28.1	2.6

- (a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.
- (b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.
- (c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.
- (d) Depreciation excluded, variably handled by jurisdictions.
- (e) Unit costs not casemix adjusted.
- (f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).
- (g) See *National Mental Health Report 2004* for full description of data sources and analysis.
- (h) Calculation of average unit costs excludes those services with missing patient data.

Source: State and Territory governments.

Table 11A.43 Average cost to government (recurrent) per treated patient in the community Queensland (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	1 566.64	1 450.98	1 585.45	1 568.79	1 520.79
Percent of services not reporting	1.1	–	1.0	–	1.0
Expenditure covered by non reporting services (per cent)	0.7	–	0.1	–	0.1

- (a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.
- (b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.
- (c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.
- (d) Depreciation excluded, variably handled by jurisdictions.
- (e) Unit costs not casemix adjusted.
- (f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).
- (g) See *National Mental Health Report 2004* for full description of data sources and analysis.
- (h) Calculation of average unit costs excludes those services with missing patient data.
- Nil or rounded to zero.

Source: State and Territory governments.

Table 11A.44 Average cost to government (recurrent) per treated patient in the community WA (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	1 563.96	1 661.90	1 976.53	2 118.60	2 395.77
Percent of services not reporting	18.9	2.3	1.1	–	–
Expenditure covered by non reporting services (per cent)	14.4	1.7	–	–	–

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.

(c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.

(d) Depreciation excluded, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).

(g) See *National Mental Health Report 2004* for full description of data sources and analysis.

(h) Calculation of average unit costs excludes those services with missing patient data.

– Nil or rounded to zero.

Source: State and Territory governments.

Table 11A.45 **Average cost to government (recurrent) per treated patient in the community SA (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)**

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	1 410.37	1 276.29	1 390.42	1 712.73	1 532.31
Percent of services not reporting	19.8	25.3	13.8	14.1	5.7
Expenditure covered by non reporting services (per cent)	4.9	18.6	8.9	6.4	4.3

- (a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.
- (b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.
- (c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.
- (d) Depreciation excluded, variably handled by jurisdictions.
- (e) Unit costs not casemix adjusted.
- (f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).
- (g) See *National Mental Health Report 2004* for full description of data sources and analysis.
- (h) Calculation of average unit costs excludes those services with missing patient data.

Source: State and Territory governments.

Table 11A.46 Average cost to government (recurrent) per treated patient in the community Tasmania (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	1 372.55	1 788.85	1 657.58	1 420.42	1 462.82
Percent of services not reporting	21.1	–	4.8	4.8	4.8
Expenditure covered by non reporting services (per cent)	30.7	–	8.5	3.7	7.1

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.

(c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.

(d) Depreciation excluded, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).

(g) See *National Mental Health Report 2004* for full description of data sources and analysis.

(h) Calculation of average unit costs excludes those services with missing patient data.

– Nil or rounded to zero.

Source: State and Territory governments.

Table 11A.47

Table 11A.47 Average cost to government (recurrent) per treated patient in the community ACT (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	1 548.99	1 378.99	1 381.47	1 941.72	1 465.06
Percent of services not reporting	8.3	14.3	7.1	11.8	16.7
Expenditure covered by non reporting services (per cent)	5.9	5.6	6.2	3.2	0.5

- (a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.
- (b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.
- (c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.
- (d) Depreciation excluded, variably handled by jurisdictions.
- (e) Unit costs not casemix adjusted.
- (f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).
- (g) See *National Mental Health Report 2004* for full description of data sources and analysis.
- (h) Calculation of average unit costs excludes those services with missing patient data.

Source: State and Territory governments.

Table 11A.48 Average cost to government (recurrent) per treated patient in the community NT (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	1 966.08	1 948.28	1 982.56	1 642.13	1 846.33
Percent of services not reporting	–	–	–	–	–
Expenditure covered by non reporting services (per cent)	–	–	–	–	–

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.

(c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.

(d) Depreciation excluded, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).

(g) See *National Mental Health Report 2004* for full description of data sources and analysis.

(h) Calculation of average unit costs excludes those services with missing patient data.

– Nil or rounded to zero.

Source: State and Territory governments.

Table 11A.49 **Average cost to government (recurrent) per treated patient in the community Australia (2003-04 dollars) (a), (b), (c), (d), (e), (f), (g), (h)**

	1999-2000	2000-01	2001-02	2002-03	2003-04
Unit cost (dollars per treated patient in the community)	1 195.96	1 362.95	1 357.02	1 349.90	1 518.25
Percent of services not reporting	13.8	16.0	11.8	16.6	17.7
Expenditure covered by non reporting services (per cent)	7.5	5.5	5.6	11.9	5.9

(a) 2003-04 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2006*.

(b) The above data and derived indicators have significant data quality problems and are presented for demonstration purposes only, aimed at improving the quality of information reported in future years. The data and indicators are not of sufficient quality to be used for any form of comparative analysis of the performance of State and Territory jurisdictions. Future work will focus on improving data on service outputs and outcomes to support a range of analyses.

(c) The absence of unique patient identifiers in many jurisdictions means that clients who happen to attend mental health services other than their usual service may be counted twice. This double counting may artificially reduce average costs in some States or Territories. Victoria, WA and the NT have statewide systems of unique identifiers, so the extent of overcounting of patients in these States is relatively lower than in other jurisdictions. Differences across jurisdictions in the complexity of cases treated, the service options available for treatment and admission practices also reduce comparability of data between States and Territories. In addition, cost components such as depreciation are not measured consistently across jurisdictions.

(d) Depreciation excluded, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 2003-04 prices using the State and Territory implicit price deflators for general government final consumption expenditure on hospital clinical services (table 11A.55).

(g) See *National Mental Health Report 2004* for full description of data sources and analysis.

(h) Calculation of average unit costs excludes those services with missing patient data.

Source: State and Territory governments.

Table 11A.50

Table 11A.50 **Suicides and mortality rate, by sex, Australia (a)**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Suicides (no.)										
Males	1 830	1 872	1 931	2 146	2 150	2 002	1 860	1 935	1 817	1 736
Females	428	495	462	577	533	490	503	519	503	475
Persons	2 258	2 367	2 393	2 723	2 683	2 492	2 363	2 454	2 320	2 211
Mortality rate (per 100 000 people) (b) (c)										
Males	20.6	20.8	21.2	23.3	23.1	21.3	19.6	20.1	18.6	17.6
Females	4.8	5.5	5.0	6.2	5.7	5.1	5.2	5.3	5.1	4.8
Persons	12.6	13.1	13.1	14.7	14.3	13.2	12.3	12.6	11.8	11.1

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

(b) At 30 June.

(c) Death rates for 1992 to 2000 standardised to the mid-year 1991 population. Death rates for 2001 standardised to the mid-year 2001 population.

Source: ABS, *Causes of Deaths, Australia*, Cat. no. 3303.0, APGS, Canberra.

Table 11A.51

Table 11A.51 **Suicide deaths and death rate (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (b)</i>	<i>ACT (b)</i>	<i>NT (b)</i>	<i>Aust</i>
Suicide deaths (no.)									
1994	781	511	455	217	169	70	36	19	2 258
1995	765	566	495	218	200	66	34	23	2 367
1996	815	500	539	218	185	64	37	35	2 393
1997	935	670	535	255	197	51	42	38	2 723
1998	862	579	579	287	244	59	31	42	2 683
1999	869	552	480	236	200	78	45	32	2 492
2000	730	511	541	261	199	50	29	42	2 363
2001	785	541	499	269	207	64	46	43	2 454
2002	692	528	537	242	170	70	26	55	2 320
2003	640	540	466	226	193	69	35	42	2 211
Suicide death rate per 100 000 persons (c)									
1994	12.9	11.4	14.3	12.7	11.5	14.8	11.9	11.0	12.6
1995	12.5	12.5	15.2	12.6	13.6	13.9	11.2	13.0	13.1
1996	13.1	11.0	16.1	12.3	12.5	13.5	12.0	19.2	13.1
1997	14.9	14.5	15.7	14.2	13.3	10.8	13.6	20.3	14.7
1998	13.6	12.5	16.8	15.7	16.4	12.5	10.0	22.1	14.3
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

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

(b) Low population results in small variations in the number of suicides appearing as large changes in rates (which are not statistically significant).

(c) Death rates for 1993 to 2000 standardised to the mid-year 1991 population. Death rates for 2001 and 2002 standardised to the mid-year 2001 population.

Source: ABS (unpublished), *Causes of Death, Australia*, Cat. no. 3303.0, APGS, Canberra.

Table 11A.52

Table 11A.52 **Suicide deaths and death rate, 15–24 year olds (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i> (b)	<i>ACT</i> (b)	<i>NT</i> (b)	<i>Aust</i>
Number of suicide deaths of people aged 15–24 years									
1994	135	93	103	45	29	16	7	na	na
1995	123	107	93	53	39	11	na	na	434
1996	124	78	113	47	24	7	7	7	407
1997	170	117	118	43	37	na	11	11	na
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
Suicide death rate per 100 000 persons aged 15–24 years									
1994	15.0	13.6	20.4	17.1	13.7	23.1	12.7	na	na
1995	13.8	15.9	18.3	20.0	18.8	16.2	na	na	16.1
1996	14.0	11.8	22.2	17.7	11.8	10.5	13.1	22.8	15.2
1997	19.3	17.7	23.3	16.0	18.4	na	20.9	35.2	na
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	11.7
2003	8.7	9.6	12.0	14.0	13.3	9.4	17.4	42.7	11.0

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

(b) Low population results in small variations in the number of suicides appearing as large changes in rates (which are not statistically significant).

– Nil or rounded to zero. **na** Not available (small numbers not reported for privacy reasons).

Source: ABS (2001), *Causes of Deaths, Australia*, Cat. no. 3303.0, Canberra.

Table 11A.53

Table 11A.53 Suicide deaths and suicide death rate, by area (a), (b), (c), (d)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Number of suicide deaths by area</i>									
1994									
Capital city	472	363	198	156	120	22	35	9	1 375
Other urban	174	72	141	13	6	32	–	na	na
Rural	134	72	110	48	41	15	–	5	425
1995									
Capital city	480	403	237	150	148	30	34	11	1 493
Other urban	170	60	146	17	na	21	–	na	na
Rural	114	100	109	50	48	15	–	9	445
1996									
Capital city	455	348	228	145	135	28	37	20	1 396
Other urban	213	61	168	19	5	23	–	na	491
Rural	141	89	141	51	43	13	–	13	491
1997									
Capital city	527	460	224	176	144	20	40	20	1 611
Other urban	218	89	165	18	3	13	–	–	506
Rural	187	119	142	60	49	18	–	18	593
1998									
Capital city	496	388	269	181	172	37	30	16	1 589
Other urban	313	137	226	74	47	15	–	12	824
Rural	46	53	79	25	22	7	–	11	243
1999									
Capital city	497	375	221	155	147	34	45	13	1 487
Other urban	310	126	190	62	29	28	–	15	760
Rural	49	51	63	15	24	16	–	4	222
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

Table 11A.53

Table 11A.53 Suicide deaths and suicide death rate, by area (a), (b), (c), (d)

	NSW	Vic	Qld	WA	SA	Tas (e)	ACT	NT	Aust
<i>Suicide death rate per 100 000 persons by area (f)</i>									
1999									
Capital city	12	11	14	11	13	17	14	15	12
Other urban	15	13	13	17	13	15	–	25	14
Rural	17	15	14	12	14	17	–	9	15
Total	14	12	14	13	13	17	14	17	13
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

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

(b) Other urban = centres with more than 20 000 population.

(c) The 'overseas' and 'no fixed abode' suicides are included in the Australian total.

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

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

(f) Death rates standardised to the mid-year 2001 population.

na Not available (small numbers not reported for privacy reasons). – Nil or rounded to zero.

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

Table 11A.54

Table 11A.54 **Suicide deaths, by Indigenous status (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>Number</i>								
1999–2003								
Non-Indigenous	na	na	2 353	1 125	886	na	na	113
Indigenous	na	na	156	60	27	na	na	102
Total	na	na	2 523	1 234	969	na	na	216
<i>Indigenous suicide rate per 100 000 Indigenous population</i>								
1999–2003	na	na	32	22	26	na	na	42

(a) Data needs to be interpreted with caution as annual rates could fluctuate widely due to the small number of Indigenous deaths.

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

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

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

na Not available

Source: ABS (unpublished), *Causes of Deaths, Australia*, Cat. no. 3303.0, APGS, Canberra.

Table 11A.55 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>
1999-2000	87.2	87.5	87.8	87.8	87.8	88.4	87.7	86.9
2000-01	90.0	90.4	90.7	90.8	90.6	91.2	90.4	89.8
2001-02	92.9	93.4	93.4	93.4	93.6	93.9	93.3	92.7
2002-03	96.2	96.6	96.5	96.7	96.8	96.8	96.6	96.3
2003-04	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).

**Table 11A.56 Deflator used to calculate real Australian Government
mental health expenditure (a)**

	<i>Aus Gov</i>
1999-2000	87.7
2000-01	91.6
2001-02	93.7
2002-03	96.7
2003-04	100.0

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

Source: ABS (unpublished).

Table 11A.57

Table 11A.57 **Estimated resident populations used in mental health per head calculations (a)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (b)
1999-2000	6 458 776	4 721 733	3 538 867	1 865 963	1 502 937	471 550	314 107	194 534	19 071 082
2000-01	6 541 655	4 781 326	3 602 713	1 891 615	1 509 199	471 581	317 623	196 764	19 315 072
2001-02	6 615 130	4 838 337	3 679 397	1 916 495	1 516 158	472 285	320 635	198 240	19 559 295
2002-03	6 665 000	4 892 000	3 769 000	1 940 000	1 523 000	475 000	323 000	198 000	19 788 000
2003-04	6 721 371	4 955 064	3 853 675	1 971 869	1 530 931	479 495	324 819	199 735	20 039 614

(a) Includes other territories.

(b) The data represent the average of the four quarters ending on 30 June of the financial years.

Source: ABS Australian Demographic Statistics, Cat. no. 3101.0 (unpublished); ABS Projected Population: Series B, Cat. no. 3222.0 (unpublished).