

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.

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

Breast cancer

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

<i>Age</i>	<i>Per cent</i>
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>
1993–1997	3 356	2 561	1 629	872	850	249	136	41	9 695
1994–1998	3 491	2 657	1 701	903	888	255	147	44	10 087
1995–1999	3 520	2 685	1 781	937	910	247	148	44	10 271
1996–2000	3 585	2 731	1 873	949	929	248	157	50	10 522

(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Source: AIHW (unpublished).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), (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>
1992-1996									
0-4 years	-	-	-	-	-	-	-	-	-
5-9 years	-	0.1	-	-	-	-	-	-	3.2
10-14 years	-	-	0.3	-	-	-	-	-	6.4
15-19 years	-	-	0.2	-	0.4	-	-	-	6.4
20-24 years	1.3	0.7	1.9	1.5	0.7	-	-	-	1.1
25-29 years	7.1	8.9	7.3	7.0	7.0	9.5	6.3	4.6	7.6
30-34 years	25.0	25.5	27.5	24.7	28.7	31.7	26.3	21.8	26.0
35-39 years	55.5	58.8	60.1	59.4	51.5	66.8	53.3	54.7	57.5
40-44 years	118.1	119.3	104.1	118.4	111.6	110.5	112.5	101.3	114.9
45-49 years	191.5	185.0	195.8	187.3	180.9	181.6	194.5	152.0	188.8
50-54 years	235.1	236.5	231.9	226.8	250.1	233.9	250.0	158.0	235.0
55-59 years	257.7	272.4	238.4	270.0	280.4	268.7	251.9	223.0	261.3
60-64 years	274.4	284.3	259.4	295.4	273.0	256.5	292.4	195.0	275.6
65-69 years	298.1	317.1	268.7	301.6	316.0	299.2	241.7	179.5	299.3
70-74 years	290.6	318.6	305.6	296.9	279.6	267.1	352.3	117.4	299.4
75-79 years	309.0	334.8	318.0	337.6	308.2	318.4	339.0	185.4	319.6
80-84 years	293.9	347.7	323.9	345.2	319.4	247.5	280.9	91.2	317.9
85+ years	282.3	313.9	337.1	349.1	320.9	287.4	340.3	112.0	309.4
All ages									
ASR (Aust)	107.1	112.0	106.1	110.9	109.1	105.8	109.5	73.2	108.5
95% CI									
Upper	108.8	113.8	108.5	114.1	112.5	111.9	118.1	85.7	109.5
Lower	105.5	109.9	103.6	107.5	105.8	99.7	100.6	61.3	107.5
Ages 50-69									
ASR (Aust)	260.8	270.7	246.2	266.4	274.8	259.7	258.2	187.0	262.2
95% CI									
Upper	267.1	277.9	254.8	278.2	286.8	280.8	288.3	230.5	265.5
Lower	254.9	263.5	237.8	253.9	262.0	238.2	226.9	140.6	258.8
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

Table 11A.3

Table 11A.3		Incidence rates of breast cancer, five year averages (a), (b)							
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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	–	–	0.2	–	–	–	–	–	0.0
15–19 years	–	0.1	0.8	0.6	0.4	–	–	–	0.3
20–24 years	1.5	1.0	1.5	1.8	1.5	1.2	–	–	1.4
25–29 years	6.8	7.8	7.3	8.2	7.5	12.1	6.1	4.4	7.4
30–34 years	25.5	26.6	28.4	24.5	32.9	31.2	29.7	16.8	26.9
35–39 years	56.0	56.7	58.9	61.4	55.7	58.2	54.1	68.2	57.4
40–44 years	118.9	114.2	105.4	113.3	121.9	112.7	119.1	117.2	114.8
45–49 years	190.6	184.3	188.7	180.6	187.8	168.1	198.0	170.4	186.9
50–54 years	254.9	257.9	229.6	225.8	276.4	254.7	278.6	167.0	249.9
55–59 years	282.7	288.3	263.8	284.1	286.7	287.3	292.9	228.5	281.2
60–64 years	300.5	310.7	283.2	321.7	281.7	266.6	299.5	192.5	299.0
65–69 years	314.8	335.4	293.7	340.5	304.6	296.6	316.4	204.0	317.0
70–74 years	307.3	332.1	328.5	293.3	282.8	253.9	383.8	162.2	312.8
75–79 years	332.1	340.8	334.3	339.7	331.6	336.0	308.5	250.5	335.0
80–84 years	302.7	354.3	311.6	318.8	350.2	256.2	310.5	75.6	321.9
85+ years	280.1	317.5	331.5	323.6	297.9	291.0	294.9	185.9	304.1

Table 11A.3

Table 11A.3	Incidence rates of breast cancer, five year averages (a), (b)								
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
All ages									
ASR (Aust)	112.7	116.2	109.6	112.7	114.1	107.5	117.7	81.9	113.0
95% CI									
Upper	114.4	118.2	112.0	116.0	117.6	113.6	126.7	95.5	114.0
Lower	111.1	114.3	107.3	109.4	110.7	101.7	109.1	69.7	112.0
Ages 50–69									
ASR (Aust)	282.8	291.2	261.7	282.4	285.3	273.4	293.7	195.4	280.8
95% CI									
Upper	289.1	298.6	270.2	294.8	298.2	296.4	326.9	242.8	284.4
Lower	276.6	283.9	253.3	270.4	272.9	251.8	263.1	155.0	277.1
1995–1999									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	0.1	–	–	–	–	–	–	0.0
10–14 years	–	–	0.2	–	–	–	–	–	0.0
15–19 years	–	0.1	0.8	0.6	0.4	–	–	–	0.3
20–24 years	1.8	1.4	1.3	1.8	1.6	1.3	–	–	1.5
25–29 years	6.0	8.3	6.7	8.4	7.1	8.5	6.1	6.4	7.1
30–34 years	25.3	27.6	27.3	24.8	32.5	30.0	25.2	11.9	26.7
35–39 years	56.2	55.4	60.0	63.7	57.7	58.0	58.5	61.5	57.7
40–44 years	115.9	118.3	109.1	109.6	114.9	106.1	124.1	108.6	114.4
45–49 years	186.6	185.3	181.3	181.6	186.4	148.6	170.1	142.6	183.1
50–54 years	250.7	259.2	235.3	239.7	274.5	263.5	269.2	159.7	250.9
55–59 years	285.6	282.9	278.4	291.1	299.2	283.2	303.7	218.9	285.1
60–64 years	298.7	303.8	303.6	326.2	299.9	266.5	309.8	221.2	302.3
65–69 years	305.1	329.7	305.0	325.4	305.1	251.8	335.3	197.2	311.7
70–74 years	309.7	319.1	324.1	284.8	275.1	245.7	348.8	234.5	307.8
75–79 years	321.5	328.8	325.4	338.1	331.0	312.1	263.2	275.9	325.3
80–84 years	296.3	342.9	324.3	332.6	340.5	243.4	306.3	138.4	318.6
85+ years	276.6	320.7	317.7	320.1	322.0	266.3	274.1	257.5	302.9
All ages									
ASR (Aust)	111.3	115.1	111.3	113.5	114.8	102.6	114.4	83.7	112.4
95% CI									
Upper	113.0	117.0	113.7	116.8	118.2	108.5	123.1	97.6	113.4
Lower	109.6	113.1	109.0	110.2	111.5	96.9	106.1	71.1	111.4
Ages 50–69									
ASR (Aust)	280.0	287.7	273.9	287.3	292.0	267.3	298.9	195.3	281.9
95% CI									
Upper	286.2	295.0	282.4	299.6	304.9	289.8	331.7	241.4	285.5
Lower	273.9	280.5	265.5	275.4	279.6	246.1	268.6	155.9	278.3

Table 11A.3

Table 11A.3 Incidence rates of breast cancer, five year averages (a), (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
1996–2000									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	0.3	0.8	0.9	–	–	–	–	0.3
20–24 years	1.7	1.3	1.1	1.5	2.1	1.3	–	–	1.4
25–29 years	6.2	7.8	7.0	8.3	4.9	6.1	6.0	8.5	6.9
30–34 years	25.5	28.0	24.3	29.4	29.4	23.7	28.5	9.4	26.4
35–39 years	56.4	55.3	60.8	64.6	61.1	49.9	53.9	62.7	58.0
40–44 years	116.4	119.7	110.7	104.4	120.1	102.9	112.9	109.0	114.8
45–49 years	181.7	181.6	181.9	177.7	193.8	156.6	168.6	144.0	181.0
50–54 years	248.3	251.8	237.4	237.2	279.2	253.0	299.1	184.4	249.2
55–59 years	289.7	283.0	286.4	283.4	309.8	261.6	320.2	252.7	287.9
60–64 years	303.2	313.5	323.1	316.8	305.6	299.7	325.5	221.7	310.5
65–69 years	301.0	327.3	322.9	331.7	312.7	253.3	367.1	207.8	314.4
70–74 years	312.1	328.0	337.1	275.5	262.5	267.1	311.4	324.4	311.6
75–79 years	312.5	319.4	320.7	330.5	298.9	292.5	294.4	302.6	315.0
80–84 years	290.8	328.0	328.0	322.8	328.2	231.3	312.8	125.4	311.0
85+ years	280.6	320.7	306.2	295.5	314.8	257.8	296.6	400.0	299.8
All ages									
ASR (Aust)	110.9	114.5	113.6	111.5	115.4	101.2	118.0	93.1	112.4
95% CI									
Upper	112.6	116.5	115.9	114.7	118.8	107.0	126.7	107.6	113.4
Lower	109.3	112.6	111.3	108.3	112.0	95.6	109.8	79.9	111.4
Ages 50–69									
ASR (Aust)	280.5	286.9	284.1	283.5	299.0	265.4	322.5	214.7	284.3
95% CI									
Upper	286.6	294.0	292.7	295.5	311.8	287.5	355.6	260.9	287.9
Lower	274.5	279.8	275.8	271.9	286.6	244.6	291.8	174.7	280.8

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

(b) CI = confidence interval.

– Nil or rounded to zero.

Source: AIHW (unpublished).

Table 11A.4 BreastScreen Australia: Scope of services provided in each jurisdiction, 2003

<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)

	Aust Govt (a), (b)	NSW	Vic (c)	Q/d	WA	SA	Tas (d)	ACT (e)	NT (d), (f)	Aust
1998-99										
Direct expenditure	na	26 130 350	17 750 984	14 957 572	na	na	2 512 671	1 861 466	1 020 502	na
Overhead and program-wide expenses	na	5 798 589	1 116 445	445 053	na	na	476 519	96 774	79 849	na
Total public health	5 133 327	31 928 939	18 867 429	15 402 625	7 665 400	6 263 003	2 989 190	1 958 240	1 100 351	91 308 504
Total public health per person (h)	na	4.92	3.98	4.32	4.09	4.16	6.34	6.21	5.63	4.77
1999-2000 (g)										
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 program-wide 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 (h)	na	5.43	3.96	5.12	3.79	4.68	5.43	6.32	5.47	4.91
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 program-wide 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	2 263 860	949 581	96 061 381
Total public health per person (h)	na	4.84	3.98	5.28	3.87	5.15	6.60	7.03	4.80	4.89
2001-02										
Direct expenditure	na	27 971 004	18 696 431	18 131 470	na	6 983 210	na	na	842 988	na
Overhead and program-wide expenses	na	5 544 819	1 103 569	2 446 575	na	297 924	na	na	22 059	na
Total public health	1 631 373	33 515 823	19 800 000	20 578 045	9 700 000	7 281 134	2 645 259	1 784 265	865 047	97 800 947
Total public health per person (h)	na	5.01	4.03	5.42	4.97	4.77	5.54	5.53	4.36	4.92

Table 11A.5

Table 11A.5 Expenditure on breast cancer screening (current dollars)

	Aust Govt (a), (b)	NSW	Vic (c)	Qld	WA	SA	Tas (d)	ACT (e)	NT (d), (f)	Aust
(a)	Total for the Australian Government excludes Public Health Outcome Funding Agreements (PHOFA) grants to the States, part of which is used to fund breast cancer screening activities. BreastScreen in each jurisdiction is a joint initiative funded by both the jurisdiction government and the Australian Government under the PHOFA.									
(b)	The Australian Government figure is for total direct and overhead expenditure and is made up of direct project expenditure, statistical and other program support, population health nongrant program costs and running costs. This expenditure by the Australian Government excludes PHOFA grants to the States.									
(c)	Victorian data for 1998–99 includes depreciation.									
(d)	Expenditure by Tasmania and the NT is reported on a cash basis for all years.									
(e)	ACT data includes expenditure on BreastScreen and the Cancer Registry.									
(f)	NT data 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)	Expenditure by most jurisdictions in 1998–99 was reported on a cash basis.									
(h)	Based in ABS estimated residential population.									
	na Not available.									

Source: AIHW 2004c, *National Public Health Expenditure Report 2000-2001* (Health and Welfare Expenditure Series), AIHW, Canberra; AIHW (unpublished) for 2001–02; 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(a)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999									
First screening round									
<40 years	na	–	72	46	–	–	–	–	na
40–44 years	na	4 964	9 533	2 532	2 342	839	602	246	na
45–49 years	na	6 102	7 298	2 878	2 516	689	631	286	na
50–54 years	na	13 549	9 371	2 338	4 758	887	756	444	na
55–59 years	na	2 626	5 257	1 008	1 331	365	236	139	na
60–64 years	na	2 070	3 935	675	862	284	137	91	na
65–69 years	na	1 473	3 350	479	683	195	97	48	na
70–74 years	na	870	1 836	302	264	120	62	28	na
75–79 years	na	689	1 090	204	247	95	32	12	na
80–84 years	na	230	366	49	85	23	14	5	na
85+ years	na	74	108	12	22	5	–	–	na
Not stated	na	–	–	–	–	–	–	–	na
40+ years	na	32 647	42 144	10 477	13 110	3 502	2 567	1 299	na
50–69 years	na	19 718	21 913	4 500	7 634	1 731	1 226	722	na
Subsequent screening round									
<40 years	na	–	60	11	–	–	–	–	na
40–44 years	na	1 224	6 366	1 443	991	591	330	162	na
45–49 years	na	5 104	15 840	5 234	4 183	2 243	1 446	423	na
50–54 years	na	31 738	21 563	11 734	10 769	3 402	2 472	747	na
55–59 years	na	30 253	19 403	10 930	11 748	3 388	2 170	700	na
60–64 years	na	25 647	16 448	9 530	10 517	2 927	1 634	372	na
65–69 years	na	22 432	13 805	7 959	8 883	2 540	1 232	204	na
70–74 years	na	18 180	10 660	1 881	2 943	512	258	110	na
75–79 years	na	3 655	5 601	668	862	188	128	32	na
80–84 years	na	418	1 680	122	171	38	12	18	na
85+ years	na	91	360	21	18	2	6	–	na
Not stated	na	–	–	–	–	–	–	–	na
40+ years	na	138 742	111 726	49 522	51 085	15 831	9 688	2 768	na
50–69 years	na	110 070	71 219	40 153	41 917	12 257	7 508	2 023	na
First and subsequent rounds									
<40 years	49	–	132	57	–	–	–	–	238
40–44 years	22 987	6 188	15 899	3 975	3 333	1 430	932	408	55 152
45–49 years	36 405	11 206	23 138	8 112	6 699	2 932	2 077	709	91 278
50–54 years	52 318	45 287	30 934	14 072	15 527	4 289	3 228	1 191	166 846
55–59 years	44 746	32 879	24 660	11 938	13 079	3 753	2 406	839	134 300
60–64 years	39 054	27 717	20 383	10 205	11 379	3 211	1 771	463	114 183

Table 11A.6

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

	NSW(a)	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
65–69 years	33 639	23 905	17 155	8 438	9 566	2 735	1 329	252	97 019
70–74 years	26 507	19 050	12 496	2 183	3 207	632	320	138	64 533
75–79 years	13 315	4 344	6 691	872	1 109	283	160	44	26 818
80–84 years	4 158	648	2 046	171	256	61	26	23	7 389
85+ years	866	165	468	33	40	7	6	–	1 585
Not stated	–	–	–	–	–	–	–	–	–
40+ years	273 995	171 389	153 870	59 999	64 195	19 333	12 255	4 067	759 103
50–69 years	169 757	129 788	93 132	44 653	49 551	13 988	8 734	2 745	512 348
2000									
First screening round									
<40 years	na	–	23	6	–	–	–	–	na
40–44 years	na	4 519	9 190	2 253	2 355	755	530	259	na
45–49 years	na	5 545	6 394	2 957	2 525	590	589	262	na
50–54 years	na	12 395	8 439	3 223	5 277	797	663	489	na
55–59 years	na	3 180	4 268	923	1 130	341	201	132	na
60–64 years	na	2 471	3 136	707	648	224	129	61	na
65–69 years	na	1 750	2 414	455	554	156	83	33	na
70–74 years	na	874	1 291	235	247	80	41	20	na
75–79 years	na	623	745	171	244	59	24	8	na
80–84 years	na	233	234	48	74	17	11	2	na
85+ years	na	60	78	9	14	10	6	1	na
Not stated	na	–	–	–	–	–	–	–	na
40+ years	na	31 650	36 189	10 981	13 068	3 029	2 277	1 267	na
50–69 years	na	19 796	18 257	5 308	7 609	1 518	1 076	715	na
Subsequent screening round									
<40 years	na	–	17	4	–	–	–	–	na
40–44 years	na	1 071	7 367	1 487	1 256	822	300	147	na
45–49 years	na	5 155	17 720	5 161	4 511	2 684	1 397	469	na
50–54 years	na	31 837	25 910	13 286	11 801	4 254	2 553	864	na
55–59 years	na	30 605	23 044	12 044	11 308	3 720	2 124	646	na
60–64 years	na	27 736	18 669	10 675	10 327	3 255	1 468	332	na
65–69 years	na	23 615	15 360	8 665	8 584	2 682	985	207	na
70–74 years	na	19 993	11 776	2 282	3 230	625	248	142	na
75–79 years	na	4 857	5 534	820	1 130	222	94	52	na
80–84 years	na	610	1 741	164	241	42	13	20	na
85+ years	na	103	421	28	38	9	4	2	na
Not stated	na	–	–	–	–	–	–	–	na
40+ years	na	145 582	127 542	54 612	52 426	18 315	9 186	2 881	na
50–69 years	na	113 793	82 983	44 670	42 020	13 911	7 130	2 049	na

Table 11A.6

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

	NSW(a)	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
First and subsequent rounds									
<40 years	57	–	40	10	–	–	–	–	107
40–44 years	22 620	5 590	16 557	3 740	3 611	1 577	830	406	54 931
45–49 years	37 175	10 700	24 114	8 118	7 036	3 274	1 986	731	93 134
50–54 years	52 628	44 232	34 349	16 509	17 078	5 051	3 216	1 353	174 416
55–59 years	45 818	33 785	27 312	12 967	12 438	4 061	2 325	778	139 484
60–64 years	39 413	30 207	21 805	11 382	10 975	3 479	1 597	393	119 251
65–69 years	32 892	25 365	17 774	9 120	9 138	2 838	1 068	240	98 435
70–74 years	26 886	20 867	13 067	2 517	3 477	705	289	162	67 970
75–79 years	14 619	5 480	6 279	991	1 374	281	118	60	29 202
80–84 years	4 352	843	1 975	212	315	59	24	22	7 802
85+ years	997	163	499	37	52	19	10	3	1 780
Not stated	–	–	–	–	–	–	–	–	–
40+ years	277 400	177 232	163 731	65 593	65 494	21 344	11 463	4 148	786 405
50–69 years	170 751	133 589	101 240	49 978	49 629	15 429	8 206	2 764	531 586
2001									
First screening round									
<40 years	na	–	19	15	–	–	–	–	na
40–44 years	na	4 386	9 822	2 513	2 154	810	568	315	na
45–49 years	na	5 218	6 321	2 956	2 271	658	612	289	na
50–54 years	na	13 059	7 098	4 559	4 282	724	679	371	na
55–59 years	na	4 533	3 353	1 225	849	279	200	135	na
60–64 years	na	3 660	2 336	883	417	210	110	67	na
65–69 years	na	2 977	1 639	574	324	139	72	41	na
70–74 years	na	1 216	944	244	172	60	33	19	na
75–79 years	na	553	597	181	167	72	24	12	na
80–84 years	na	226	205	65	60	15	11	7	na
85+ years	na	79	62	26	23	7	–	–	na
Not stated	na	–	–	–	–	–	–	–	na
40+ years	na	35 907	32 377	13 226	10 719	2 974	2 309	1 256	na
50–69 years	na	24 229	14 426	7 241	5 872	1 352	1 061	614	na
Subsequent screening round									
<40 years	na	–	7	7	–	–	–	–	na
40–44 years	na	1 043	7 416	1 575	1 306	578	320	140	na
45–49 years	na	4 864	18 985	5 759	4 498	2 201	1 265	451	na
50–54 years	na	33 227	27 537	13 290	12 811	3 752	2 582	850	na
55–59 years	na	35 833	25 518	13 298	13 715	3 715	2 293	780	na
60–64 years	na	28 665	20 743	11 421	12 003	3 277	1 728	482	na
65–69 years	na	23 453	16 983	9 238	9 635	2 756	1 250	242	na

Table 11A.6

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

	<i>NSW(a)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
70–74 years	na	19 791	13 545	2 471	3 439	1 095	266	137	na
75–79 years	na	5 104	5 887	913	1 309	285	109	50	na
80–84 years	na	648	1 917	199	301	61	34	26	na
85+ years	na	142	429	42	38	8	4	2	na
Not stated	na	–	–	–	–	–	–	–	na
40+ years	na	152 770	138 960	58 206	59 055	17 728	9 851	3 160	na
50–69 years	na	121 178	90 781	47 247	48 164	13 500	7 853	2 354	na
First and subsequent rounds									
<40 years	44	–	26	22	–	–	–	–	92
40–44 years	22 906	5 429	17 238	4 088	3 460	1 388	888	455	55 852
45–49 years	38 151	10 082	25 306	8 715	6 769	2 859	1 877	740	94 499
50–54 years	55 515	46 286	34 635	17 849	17 093	4 476	3 261	1 221	180 336
55–59 years	49 560	40 366	28 871	14 523	14 564	3 994	2 493	915	155 286
60–64 years	42 384	32 325	23 079	12 304	12 420	3 487	1 838	549	128 386
65–69 years	35 553	26 430	18 622	9 812	9 959	2 895	1 322	283	104 876
70–74 years	28 762	21 007	14 489	2 715	3 611	1 155	299	156	72 194
75–79 years	17 445	5 657	6 484	1 094	1 476	357	133	62	32 708
80–84 years	5 810	874	2 122	264	361	76	45	33	9 585
85+ years	1 286	221	491	68	61	15	4	2	2 148
Not stated	–	–	–	–	–	–	–	–	–
40+ years	297 372	188 677	171 337	71 432	69 774	20 702	12 160	4 416	835 870
50–69 years	183 012	145 407	105 207	54 488	54 036	14 852	8 914	2 968	568 884
2002									
First screening round									
<40 years	na	–	11	4	–	–	–	–	na
40–44 years	na	4 758	10 300	2 211	1 904	820	53	192	na
45–49 years	na	5 672	6 230	2 767	2 077	606	71	219	na
50–54 years	na	12 430	6 934	5 561	4 027	638	651	318	na
55–59 years	na	2 853	3 234	1 313	784	298	226	85	na
60–64 years	na	1 949	2 257	850	380	184	118	44	na
65–69 years	na	1 459	1 549	542	229	108	61	26	na
70–74 years	na	843	802	167	113	38	18	16	na
75–79 years	na	494	489	113	114	37	25	8	na
80–84 years	na	191	156	49	64	11	6	3	na
85+ years	na	49	53	17	8	4	–	–	na
Not stated	na	–	–	–	–	–	–	–	na
40+ years	na	30 698	32 004	13 590	9 700	2 744	1 229	911	na
50–69 years	na	18 691	13 974	8 266	5 420	1 228	1 056	473	na

Table 11A.6

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

	NSW(a)	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Subsequent screening round									
<40 years	na	–	6	2	–	–	–	–	na
40–44 years	na	970	7 540	1 334	1 259	631	267	130	na
45–49 years	na	4 793	19 968	5 177	4 504	2 327	1 267	493	na
50–54 years	na	32 554	29 281	12 048	13 379	4 055	2 809	925	na
55–59 years	na	36 210	29 312	13 538	13 886	4 371	2 681	806	na
60–64 years	na	30 222	22 634	11 097	11 028	3 369	1 797	432	na
65–69 years	na	25 425	17 825	9 131	9 497	2 808	1 313	235	na
70–74 years	na	20 856	14 126	2 538	3 349	1 525	279	143	na
75–79 years	na	5 234	3 610	974	1 612	296	117	56	na
80–84 years	na	652	801	234	319	72	30	30	na
85+ years	na	100	180	36	38	6	4	5	na
Not stated	na	–	–	–	–	–	–	–	na
40+ years	na	157 016	145 277	56 107	58 871	19 460	10 564	3 255	na
50–69 years	na	124 411	99 052	45 814	47 790	14 603	8 600	2 398	na
First and subsequent rounds									
<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	712	94 193
50–54 years	54 616	44 984	36 215	17 609	17 406	4 693	3 460	1 243	180 226
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	2 871	573 154
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	198	25 659
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	122	13 327
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

Table 11A.6

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

	NSW(a)	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
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	8	–	751
85+ years	99	41	40	13	9	4	–	–	206
Not stated	–	–	–	–	–	–	–	–	–
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	484	66 501
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	899	136 116
55–59 years	46 602	40 883	30 326	15 673	14 843	4 177	2 520	893	155 917
60–64 years	38 545	31 374	23 210	12 397	11 903	3 439	1 848	608	123 324
65–69 years	32 591	26 370	19 112	10 091	9 790	3 033	1 316	323	102 626
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	64	29 412
80–84 years	6 242	660	917	241	345	85	39	32	8 561
85+ years	1 404	93	222	33	48	13	–	3	1 816
Not stated	–	–	–	–	–	–	–	–	–
40+ years	242 921	163 091	150 017	63 355	59 954	19 289	9 760	3 657	712 044
50–69 years	158 615	131 291	101 616	51 927	49 270	14 546	7 995	2 723	517 983
First and subsequent rounds									
<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	718	90 156
50–54 years	51 905	44 859	35 183	18 471	16 713	4 568	2 818	1 183	175 700
55–59 years	52 505	42 871	33 379	16 784	15 472	4 545	2 673	1 015	169 244
60–64 years	42 184	32 461	25 249	13 077	12 197	3 647	1 944	652	131 411
65–69 years	35 171	27 123	20 496	10 487	9 982	3 150	1 363	357	108 129
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	73	31 159
80–84 years	6 597	783	1 067	298	391	97	47	32	9 312
85+ years	1 503	134	262	46	57	17	–	3	2 022
Not stated	–	–	–	–	–	–	–	–	–
40+ years	289 912	188 782	180 396	76 059	69 182	22 424	10 651	4 548	841 954
50–69 years	181 765	147 314	114 307	58 819	54 364	15 910	8 798	3 207	584 484

(a) NSW five year age group data on women screened were based on the *BreastScreen NSW Ten Year Statistical Report: 1988–98*.

– 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	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
1999-2000										
J06A	Major procedures for malignant breast conditions	1 978	1 615	1 130	630	583	119	107	29	6 191
		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	963	613	396	145	279	72	73	14	2 555
		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	2 001	1 527	1 472	682	829	130	93	38	6 772
		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	9 753	7 677	10 035	3 426	4 992	822	502	237	37 444
		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	129	128	55	27	55	9	1	-	404
		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)	359	604	265	84	116	70	80	9	1 587
		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	112	395	108	140	57	37	30	1	880
		0.2	0.8	0.3	0.7	0.4	0.8	1.0	0.1	0.5
R63Z	Chemotherapy	18 146	40 589	26 686	12 758	12 578	1 727	3 694	484	116 662
		28.2	85.7	75.5	68.2	84.1	36.7	119.0	24.9	61.2
R64Z	Radiotherapy	230	37	8	22	6	2	3	-	308
		0.4	0.1	-	0.1	-	-	0.1	na	0.2
	Total separations in public hospitals	1 203 497	972 704	677 433	354 982	350 599	74 298	60 518	56 865	3 750 896
		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

Table 11A.7

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

AR-DRGs	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2000-01										
J06A	Major procedures for malignant breast conditions	1 528	1 288	791	555	566	88	107	24	4 947
		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	1 057	759	486	281	245	54	66	13	2 961
		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	1 795	1 516	1 362	687	851	121	107	53	6 492
		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	9 099	8 403	9 559	3 371	5 306	729	467	227	37 161
		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	162	217	42	32	50	8	8	-	519
		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)	353	682	208	75	127	35	14	-	1 494
		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	128	404	88	60	57	13	6	4	760
		0.2	0.8	0.2	0.3	0.4	0.3	0.2	0.2	0.4
	Total separations in public hospitals	1 197 213	995 835	660 153	355 579	347 233	70 158	60 304	58 111	3 744 586
		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

Table 11A.7

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

AR-DRGs	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2001-02										
J06A	Major procedures for malignant breast conditions	1 524	1 203	827	525	377	106	86	21	4 669
		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	1 103	718	514	282	236	64	42	18	2 977
		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	1 866	1 486	1 326	606	912	123	74	49	6 442
		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	9 077	9 211	8 716	3 448	5 104	665	299	199	36 719
		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	179	243	61	19	69	14	np	-	587
		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)	488	717	296	65	131	41	13	5	1 756
		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	184	259	94	37	27	27	5	1	634
		0.3	0.5	0.3	0.2	0.2	0.6	0.2	0.1	0.3
	Total separations in public hospitals	1 221 139	1 053 568	667 272	345 379	351 474	77 978	60 815	62 555	3 840 180
		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

Table 11A.7

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

AR-DRGs	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2002-03										
J06A	Major procedures for malignant breast conditions	1 877	1 390	905	567	462	114	83	20	5 418
		0.9	0.7	0.5	0.3	0.2	0.1	–	–	2.7
J07A	Minor procedures for malignant breast conditions	771	687	471	274	212	51	38	12	2 516
		0.4	0.3	0.2	0.1	0.1	–	–	–	1.3
J10Z	Skin, subcutaneous tissue and breast plastic O.R. procedures	1 787	1 531	1 328	630	895	89	60	54	6 374
		0.9	0.8	0.7	0.3	0.5	–	–	–	3.2
J11Z	Other skin, subcutaneous tissue and breast procedures	8 843	11 162	9 047	3 897	5 080	621	255	248	39 153
		4.5	5.6	4.6	2.0	2.6	0.3	0.1	0.1	19.8
J62A	Malignant breast disorders age>69 W CC	178	231	80	16	43	18	4	–	570
		0.1	0.1	–	–	–	–	–	–	0.3
J62B	Malignant breast disorders (age<70 w CC) or (age>69 w/o CC)	413	697	305	82	116	48	22	18	1 701
		0.2	0.4	0.2	–	0.1	–	–	–	0.9
J62C	Malignant breast disorders age<70 w/o CC	133	340	101	182	27	23	10	2	818
		0.1	0.2	0.1	0.1	–	–	–	–	0.4
	Total separations in public hospitals	1 247 015	1 110 518	676 545	359 459	355 907	78 641	62 406	67 236	3 957 727
		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

(a) AR-DRGs = Australian revised diagnosis related groups.

(b) Some DRGs are only in part related to breast cancer, for example, J10Z and R63Z.

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

– Nil or rounded to zero. na Not available.

Source: AIHW 2004a, Australian Hospital Statistics 2002-03, www.aihw.gov.au/publications/index.cfm/title/10015/ahs02-03-xd11.xls, accessed 11 November 2004).

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>
1999									
First round	na	82.0	46.9	85.2	82.6	75.0	87.5	50.0	na
Subsequent round	na	88.3	51.9	84.6	83.8	58.2	89.5	40.0	na
All rounds	na	86.8	50.1	84.7	83.5	61.6	89.0	43.8	na
2000									
First round	78.0	88.1	63.5	87.5	90.9	71.4	93.3	40.0	na
Subsequent round	80.0	88.8	69.1	91.8	85.9	60.2	94.9	66.7	na
All rounds	80.0	88.7	67.6	90.9	87.1	61.8	94.6	60.0	na
2001									
First round	84.0	90.1	71.7	92.2	88.9	66.7	100.0	50.0	na
Subsequent round	80.0	91.0	73.3	91.7	90.5	62.7	92.2	69.2	na
All rounds	81.0	90.7	73.0	91.8	90.3	63.3	93.5	66.7	na
2002									
First round	84.0	93.8	73.0	86.1	88.9	81.3	100.0	83.3	na
Subsequent round	82.0	92.1	72.8	92.0	92.2	83.5	93.2	81.8	na
All rounds	82.0	92.4	72.9	90.6	91.6	83.2	94.0	82.4	na
2003									
First round	83.5	89.9	76.2	89.6	91.4	65.0	100.0	80.0	84.0
Subsequent round	84.3	92.9	80.0	93.1	92.4	82.1	96.1	80.0	86.7
All rounds	84.1	92.3	79.2	92.3	92.3	79.6	96.6	80.0	86.2

na Not available.

Source: State and Territory governments.

Table 11A.9

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

	<i>NSW (g)</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>
1996 (b)									
0–12 months following screening									
First screening round									
40–49 years	9.7	5.7	4.8	5.2	5.2	na	8.5	–	na
50–59 years	6.9	6.2	1.4	9.3	8.3	na	–	–	na
60–69 years	6.9	5.8	1.4	4.6	3.4	na	30.3	–	na
70 + years	6.1	5.1	–	8.7	–	na	–	–	na
40+ years ASR	7.5	5.8	1.9	7.0	5.3	na	10.2	–	na
50–69 years ASR	6.9	6.0	1.4	7.3	6.3	na	12.6	–	na
Subsequent screening round									
40–49 years	na	2.6	1.8	7.7	4.1	na	–	–	na
50–59 years	na	9.1	3.0	4.3	5.5	na	4.1	–	na
60–69 years	na	7.2	2.0	7.9	8.3	na	6.9	–	na
70 + years	na	2.6	2.3	–	–	na	–	–	na
40+ years ASR	na	6.4	2.4	5.5	5.3	na	3.5	–	na
50–69 years ASR	na	8.3	2.6	5.8	6.7	na	5.3	–	na
13–24 months following screening									
First screening round									
40–49 years	6.5	7.4	2.4	16.6	11.0	na	8.6	16.9	na
50–59 years	8.3	12.7	2.1	18.2	13.3	na	6.5	–	na
60–69 years	5.2	7.4	4.2	10.8	6.8	na	–	–	na
70 + years	8.5	12.8	6.1	10.2	–	na	–	–	na
40+ years ASR	7.0	10.1	3.2	14.8	9.4	na	4.3	3.5	na
50–69 years ASR	6.9	10.5	3.0	15.1	10.6	na	3.8	–	na
Subsequent screening round									
40–49 years	na	15.8	3.2	14.8	9.2	na	11.2	–	na
50–59 years	na	16.3	4.7	16.5	9.0	na	16.5	–	na
60–69 years	na	11.2	5.4	8.0	10.5	na	21.1	–	na
70 + years	na	7.8	3.4	11.6	–	na	–	–	na
40+ years ASR	na	13.7	4.4	13.2	8.3	na	14.6	–	na
50–69 years ASR	na	14.2	5.0	13.0	9.6	na	18.4	–	na

Table 11A.9

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

	<i>NSW (g)</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									
0–12 months following screening									
First screening round									
40–49 years	10.6	6.3	2.6	8.7	2.7	–	–	–	7.0
50–59 years	8.7	7.5	7.9	7.8	10.2	–	–	–	9.2
60–69 years	5.9	9.5	7.4	5.5	–	–	–	–	na
70 + years	5.8	7.6	4.4	–	–	–	–	–	na
40+ years ASR	8.0	7.8	6.2	6.4	4.5	–	–	–	na
50–69 years ASR	7.5	8.4	7.7	6.8	6.0	–	–	–	na
Subsequent screening round									
40–49 years	10.5	9.0	2.0	5.3	20.8	10.7	20.6	–	na
50–59 years	8.0	7.0	3.7	10.4	8.8	12.5	8.1	13.2	na
60–69 years	8.6	4.8	3.9	8.9	7.4	6.4	8.4	–	na
70 + years	4.6	5.0	1.6	10.1	4.4	16.1	–	–	na
40+ years ASR	8.2	6.5	3.2	8.9	10.4	10.9	9.8	5.2	na
50–69 years ASR	8.2	6.1	3.8	9.8	8.2	10.0	8.2	7.7	na
13–24 months following screening									
First screening round									
40–49 years	13.1	15.3	7.7	10.7	19.8	17.4	–	28.0	na
50–59 years	13.2	13.6	25.4	12.5	8.5	–	10.2	–	na
60–69 years	9.5	11.1	27.6	19.3	4.3	55.2	36.4	64.6	na
70 + years	18.6	5.0	26.5	33.4	–	–	–	–	na
40+ years ASR	12.8	12.2	22.5	16.6	8.6	18.9	14.1	23.8	na
50–69 years ASR	11.7	12.6	26.3	15.4	6.8	23.0	21.1	26.9	na
Subsequent screening round									
40–49 years	11.2	7.2	8.0	5.1	23.6	7.8	–	–	na
50–59 years	13.3	14.4	6.8	10.0	13.8	5.6	10.9	13.3	na
60–69 years	11.3	14.5	8.2	9.7	14.3	9.0	4.3	35.8	na
70 + years	8.5	13.1	6.0	–	13.3	16.2	–	–	na
40+ years ASR	11.7	12.8	7.4	7.6	15.9	8.3	5.4	15.2	na
50–69 years ASR	12.5	14.4	7.4	9.9	14.0	7.0	8.1	22.7	na

Table 11A.9

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

	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998									
0–12 months following screening									
First screening round									
40–49 years	5.2	4.2	5.0	4.7	7.2	4.4	8.0	–	6.2
50–59 years	8.1	8.3	8.7	4.0	18.2	–	–	–	10.3
60–69 years	7.7	9.1	15.5	4.7	5.6	13.1	–	–	na
70 + years	11.1	15.0	5.8	10.4	–	–	–	–	na
40+ years ASR	7.8	8.5	9.4	5.1	10.2	4.5	1.7	–	na
50–69 years ASR	7.9	8.6	11.5	4.3	13.0	5.4	–	–	na
Subsequent screening round									
40–49 years	8.8	14.5	4.2	15.0	13.8	5.8	–	–	na
50–59 years	9.7	6.9	3.6	9.5	7.2	10.7	10.2	12.8	na
60–69 years	8.2	7.6	4.9	6.7	8.8	8.0	23.6	–	na
70 + years	5.9	5.2	2.9	–	2.6	22.9	–	–	na
40+ years ASR	8.6	8.4	4.0	8.7	8.5	10.5	10.5	5.0	na
50–69 years ASR	9.1	7.2	4.2	8.3	7.9	9.6	15.8	7.5	na
13–24 months following screening									
First screening round									
40–49 years	9.5	15.2	12.4	7.7	19.0	9.2	–	–	na
50–59 years	11.0	15.1	29.0	7.0	10.1	22.2	20.0	10.8	na
60–69 years	7.7	20.4	59.3	16.7	5.8	41.6	–	–	na
70 + years	9.5	18.8	23.3	–	19.0	–	–	–	na
40+ years ASR	9.6	17.1	33.3	9.0	11.8	22.1	7.8	4.2	na
50–69 years ASR	9.6	17.3	41.6	11.0	8.3	30.3	11.7	6.3	na
Subsequent screening round									
40–49 years	11.7	9.7	5.3	12.4	11.4	9.6	12.0	–	na
50–59 years	13.8	12.3	9.2	12.4	9.5	21.0	18.1	13.2	na
60–69 years	9.2	13.4	13.4	10.2	12.7	10.6	–	–	na
70 + years	7.3	11.8	11.2	10.7	15.9	12.3	27.2	–	na
40+ years ASR	11.3	12.0	9.8	11.6	11.6	14.7	13.0	5.1	na
50–69 years ASR	11.9	12.7	10.9	11.5	10.8	16.7	10.6	7.7	na

Table 11A.9

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

	<i>NSW (g)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999									
0–12 months following screening									
First screening round									
40–49 years	6.9	10.0	1.2	7.4	8.3	13.1	–	19.7	6.2
50–59 years	7.7	6.8	6.0	6.0	8.3	16.0	10.4	–	7.3
60–69 years	7.1	5.8	8.1	8.9	6.6	41.8	–	–	7.9
70 + years	15.8	11.0	7.0	–	–	–	–	–	10.9
40+ years ASR	8.4	7.7	5.7	6.4	6.8	20.5	4.0	4.1	7.7
50–69 years ASR	7.5	6.4	6.8	7.2	7.6	26.7	6.1	–	7.5
Subsequent screening round									
40–49 years	8.7	3.2	2.2	9.0	15.5	3.5	11.4	17.5	6.6
50–59 years	6.7	7.0	1.7	6.2	12.9	10.3	8.8	–	6.2
60–69 years	7.0	7.1	1.0	4.1	2.6	73.3	7.1	–	5.3
70 + years	5.7	5.0	1.7	19.6	2.5	27.0	–	–	5.1
40+ years ASR	7.1	6.0	1.6	7.9	9.3	28.5	7.8	3.6	5.9
50–69 years ASR	6.8	7.0	1.4	5.3	8.6	36.5	8.1	–	5.8
13–24 months following screening									
First screening round									
40–49 years	9.2	9.1	4.9	4.6	15.4	7.0	–	–	7.9
50–59 years	16.2	10.0	8.9	18.1	18.8	–	21.0	–	13.0
60–69 years	7.6	20.1	10.8	20.7	13.7	–	44.1	–	12.0
70 + years	22.1	11.0	–	43.8	–	–	102.0	–	16.0
40+ years ASR	13.1	12.7	7.5	19.2	14.3	1.4	33.1	–	12.1
50–69 years ASR	12.6	14.2	9.7	19.2	16.7	–	30.6	–	12.6
Subsequent screening round									
40–49 years	11.1	16.0	2.9	2.1	18.0	15.7	5.8	–	8.4
50–59 years	13.5	12.7	2.8	15.8	15.7	15.8	11.2	22.0	11.1
60–69 years	13.2	14.7	3.6	15.3	7.7	–	7.3	–	10.6
70 + years	11.2	10.4	4.0	15.5	10.1	–	–	65.1	9.5
40+ years ASR	12.6	13.6	3.2	12.8	13.2	9.4	7.6	16.7	10.2
50–69 years ASR	13.4	13.5	3.1	15.6	12.4	9.3	9.5	12.9	10.9

Table 11A.9

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

	<i>NSW (g)</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									
0–12 months following screening									
First screening round									
40–49 years	7.0	7.0	na	5.8	12.3	–	18.0	19.8	na
50–59 years	5.2	9.0	na	4.9	4.7	8.8	–	50.3	na
60–69 years	2.9	–	na	8.7	8.4	–	49.0	–	na
70 + years	13.8	–	na	–	–	–	–	–	na
40+ years ASR	6.0	5.0	na	5.5	6.7	3.4	17.4	23.7	na
50–69 years ASR	4.2	5.3	na	6.5	6.3	5.1	20.4	29.4	na
Subsequent screening round									
40–49 years	5.7	3.2	na	7.6	5.2	2.9	5.9	–	na
50–59 years	7.4	9.5	na	5.6	7.4	6.3	10.9	–	na
60–69 years	9.0	7.0	na	7.9	6.9	5.1	–	19.1	na
70 + years	6.0	5.9	na	–	8.7	–	–	–	na
40+ years ASR	7.3	7.1	na	5.9	7.0	4.4	5.5	5.3	na
50–69 years ASR	8.1	8.5	na	6.5	7.2	5.8	6.4	7.9	na
13–24 months following screening									
First screening round									
40–49 years	na	8.0	na	9.5	13.1	–	18.2	–	na
50–59 years	na	16.2	na	11.9	14.4	18.8	23.8	17.1	na
60–69 years	na	14.4	na	–	–	28.9	–	–	na
70 + years	na	11.5	na	–	–	–	–	–	na
40+ years ASR	na	13.4	na	6.6	8.4	15.4	13.1	6.7	na
50–69 years ASR	na	15.4	na	6.9	8.4	23.0	13.9	10.0	na
Subsequent screening round									
40–49 years	na	13.0	na	17.3	8.0	22.1	6.0	–	na
50–59 years	na	11.9	na	10.9	14.0	12.2	13.4	14.1	na
60–69 years	na	13.3	na	15.9	19.5	9.2	12.8	38.7	na
70 + years	na	7.5	na	13.1	6.5	12.6	29.1	97.4	na
40+ years ASR	na	12.0	na	13.9	13.3	13.5	13.6	28.4	na
50–69 years ASR	na	12.5	na	13.0	16.3	10.9	13.1	24.3	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 for 40+ and 50–69 years are age-standardised to the Australian population of women attending a BreastScreen service in 1998.
- (c) Rates are expressed per 10 000 women screened.
- (d) 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.

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

	<i>NSW (g)</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) 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.									
(f) Crude rates.									
(g) NSW data for 1996 include symptomatic and asymptomatic.									
– Nil or rounded to zero. na Not available.									
<i>Source:</i> State and Territory governments.									

Table 11A.10

Table 11A.10 Real cost per woman screened (2003-04 dollars) (a), (b)

	Unit	NSW (c)	Vic	Q/d (d)	WA (e)	SA (f)	Tas (g)	ACT	NT	Aust
1999-2000										
Labour costs	\$'000	16 223	8 990	10 809	3 904	na	1 017	1 199	na	42 142
Materials and supplies	\$'000	1 391	5 512	2 548	939	na	..	469	na	10 860
Accommodation	\$'000	619	652	472	283	na	..	309	na	2 335
Other recurrent	\$'000	6 401	5 629	4 503	3 653	na	442	110	na	20 736
Depreciation & amortization	\$'000	1 933	466	-	307	na	244	192	na	3 142
User cost of capital	\$'000	572	na	-	-	na	..	66	na	638
Other costs	\$'000	-	na	-	-	na	1 335	-	na	1 335
Total cost	\$'000	27 138	21 248	18 333	9 087	na	3 037	2 345	na	81 187
Number of women screened	no.	274 044	171 389	154 002	60 056	64 195	19 333	12 255	4 067	759 341
Cost per woman screened	\$	99.03	123.98	119.04	151.30	na	157.08	191.33	na	106.92
2000-01										
Labour costs	\$'000	17 182	9 025	11 633	3 089	3 386	961	1 212	na	46 488
Materials and supplies	\$'000	1 442	5 509	1 983	422	2 668	..	303	na	12 327
Accommodation	\$'000	586	662	538	370	372	..	155	na	2 683
Other recurrent	\$'000	8 280	5 600	3 742	4 565	170	303	131	na	22 790
Depreciation & amortization	\$'000	1 699	502	1 363	280	900	184	122	na	5 049
User cost of capital	\$'000	480	na	681	-	201	..	53	na	1 416
Other costs	\$'000	-	na	-	-	na	1 470	267	na	1 738
Total cost	\$'000	29 668	21 297	19 940	8 726	7 696	2 918	2 244	na	92 490
Number of women screened	no.	277 457	177 232	163 771	65 603	65 494	21 344	11 463	4 148	786 512
Cost per woman screened	\$	98.40	110.58	112.04	122.40	108.13	125.80	180.14	na	108.21

Table 11A.10

Table 11A.10 Real cost per woman screened (2003-04 dollars) (a), (b)

	Unit	NSW (c)	Vic	Q/d (d)	WA (e)	SA (f)	Tas (g)	ACT	NT	Aust
2001-02										
Labour costs	\$'000	na	9 151	12 054	3 224	3 588	na	1 378	na	29 394
Materials and supplies	\$'000	na	5 610	2 379	500	2 312	na	345	na	11 145
Accommodation	\$'000	na	664	561	520	354	na	158	na	2 257
Other recurrent	\$'000	na	5 729	4 269	4 317	180	na	165	na	14 658
Depreciation & amortization	\$'000	na	474	1 397	288	642	na	122	na	2 923
User cost of capital	\$'000	na	na	599	-	193	na	40	na	833
Other costs	\$'000	na	na	-	-	na	na	190	na	190
Total cost	\$'000	na	21 627	21 259	8 848	7 268	na	2 399	na	61 401
Number of women screened	no.	297 416	188 677	171 363	71 454	69 774	20 702	12 160	4 416	835 962
Cost per woman screened	\$	na	107.89	116.77	116.56	98.05	na	185.69	na	69.13
2002-03										
Labour costs	\$'000	18 636	9 372	13 933	4 265	3 588	1 413	1 641	395	53 244
Materials and supplies	\$'000	2 012	5 746	1 937	496	2 439	..	364	88	13 082
Accommodation	\$'000	417	679	589	482	370	28	160	95	2 821
Other recurrent	\$'000	8 925	5 868	2 889	3 715	413	585	180	272	22 848
Depreciation & amortization	\$'000	1 068	485	1 246	233	317	..	102	74	3 526
User cost of capital	\$'000	469	na	609	-	120	..	31	52	1 281
Other costs	\$'000	-	na	-	-	na	1 434	214	na	1 648
Total cost	\$'000	31 528	22 150	21 203	9 191	7 247	3 461	2 693	977	98 450
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	\$	103.69	114.12	115.66	127.52	102.22	150.74	220.81	226.86	113.96

Table 11A.10

Table 11A.10 Real cost per woman screened (2003-04 dollars) (a), (b)

	Unit	NSW (c)	Vic	Q/d (d)	WA (e)	SA (f)	Tas (g)	ACT	NT	Aust
2003-04										
Labour costs	\$'000	20 038	9 748	14 050	4 207	3 751	1 479	1 169	497	54 939
Materials and supplies	\$'000	3 305	5 976	2 003	528	2 293	..	275	58	14 437
Accommodation	\$'000	671	707	596	555	349	20	121	81	3 100
Other recurrent	\$'000	7 540	6 103	3 098	3 773	431	599	172	353	22 068
Depreciation & amortization	\$'000	973	1 055	1 260	250	540	..	38	66	4 182
User cost of capital	\$'000	457	na	515	-	117	..	13	na	1 102
Other costs	\$'000	na	na	-	-	na	1 415	-	na	1 415
Total cost	\$'000	32 984	23 588	21 522	9 313	7 481	3 513	1 788	1 055	101 244
Number of women screened	no.	294 870	188 782	180 403	76 076	69 182	22 424	10 651	4 548	846 936
Cost per woman screened	\$	111.86	124.95	119.30	122.41	108.14	156.66	167.87	231.95	119.54

(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 (2003-04 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) Data for Queensland includes depreciation and user cost of capital for 2000-01 and 2001-02. Both are excluded for 1999-2000.

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

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

(g) 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	No	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	Yes	Yes	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).	..	..	..	Yes	..	..	..	..
Expenditures included								
Are the direct and indirect cost categories outlined below the main drivers of costs (cost centres)?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	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	No	Yes
Long service leave entitlements	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Superannuation	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
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
Other recurrent costs (including outsourced pathology services, repairs and maintenance, utility costs and other costs not covered above)	Yes	Yes	Yes	na	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:	Yes	na	Yes	na	Yes	No	Yes	na
Buildings and building fixtures (for both breast screening services and administration)	Yes	Yes	Yes	No	Yes	na	No	No
Vehicles (including vehicles used as part of mobile screening operations)	Yes	Yes	Yes	Yes	Yes	na	No	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	na	Yes	na	Yes	na	straight line	na
User cost of capital	Yes	na	Yes	na	na	No	Yes	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	No	na	..	8% wdv	na
What asset valuation method is used?	Yes	na	Yes	na	Yes	na	book value	na
Indirect costs (for example, departmental overheads)	No	Yes	Yes	No	No	No	No	na
<i>If indirect costs are included, how are they allocated?</i>								
Pro rata (for example, based on direct costs of FTE staffing)	..	No	Yes	..	..	..	..	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
Activity-based costing	..	No	Yes	..	..	..	..	na
Formula (not covered by the above)	..	Yes	Yes	..	..	..	..	na
Other (for example, based on judgement)	..	No	Yes	..	..	..	..	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	No	Yes	Yes	No	No	No	No
If subsidies are received, are they included in cost calculations?	No	na	No	No	na	na	na	na
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 pl	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes

(a) Includes both open biopsies, fine needle aspiration biopsies and core biopsies.

FTE=Full time equivalent.

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

Source : State and Territory governments.

Table 11A.12

Table 11A.12 **Breast conserving surgery to mastectomy (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (b)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	na	46	67	22	13	6	8	–	162
>10mm to 15mm	na	36	66	20	17	6	na	1	149
Over 15mm	na	86	130	54	30	–	14	3	317
Unknown size (invasive)	na	7	1	–	1	–	–	–	9
DCIS	na	32	59	24	24	4	6	–	149
Total	na	207	323	120	85	16	na	4	786
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	na	252	192	92	80	12	13	2	643
>10mm to 15mm	na	170	136	67	69	12	10	6	470
Over 15mm	na	161	118	45	55	–	8	3	390
Unknown size (invasive)	na	9	5	–	1	–	–	1	16
DCIS	na	127	106	41	41	19	11	–	345
Total	na	719	557	245	246	43	42	12	1864
Ratio	na	3.5	1.7	2.0	2.9	2.7	1.4	3.0	2.4
2000									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	na	47	81	19	12	5	na	–	167
>10mm to 15mm	na	53	54	20	13	3	8	4	155
Over 15mm	na	114	127	35	49	–	5	2	332
Unknown size (invasive)	na	2	4	–	2	–	–	1	9
DCIS	na	39	49	33	21	8	4	3	157
Total	na	255	315	107	97	16	na	10	820
Number of women undergoing breast conserving surgery, by cancer type and size									
10mm or less	na	274	224	76	108	29	15	3	729
>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	–	1	1	–	–	16
DCIS	na	162	125	60	67	14	10	2	440
Total	na	822	634	252	318	63	54	10	2153
Ratio	na	3.2	2.0	2.4	3.3	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	na	–	na
>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	–	2	1	–	–	16
DCIS	79	36	43	37	23	2	5	1	226
Total	497	231	305	140	101	18	na	7	na

Table 11A.12

Table 11A.12 **Breast conserving surgery to mastectomy (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (b)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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	–	–	–	–	1	31
DCIS	213	184	140	70	57	11	16	1	692
Total	1053	831	696	286	315	66	50	8	3305
Ratio	2.1	3.6	2.3	2.0	3.1	3.7	2.0	1.1	2.5
2002									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	104	34	80	24	18	3	na	–	na
>10mm to 15mm	95	25	65	23	18	10	9	–	245
Over 15mm	218	86	136	61	46	1	9	4	561
Unknown size (invasive)	–	1	1	–	1	1	–	2	6
DCIS	69	26	65	41	19	1	4	1	226
Total	486	172	347	149	102	16	na	7	na
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	–	1	3	–	1	37
DCIS	185	151	128	79	63	20	10	2	638
Total	986	812	670	283	326	78	41	10	3206
Ratio	2.0	4.7	1.9	1.9	3.2	4.9	1.6	1.4	2.5
2003									
Number of women undergoing mastectomy, by cancer type and size									
10mm or less	98	29	81	21	15	6	na	2	na
>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	–	1	13
DCIS	79	33	56	37	16	4	na	2	na
Total	468	185	331	154	83	15	na	9	na
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	1	–	10	4	698
Unknown size (invasive)	8	13	1	–	–	–	na	–	na
DCIS	179	176	150	84	44	23	11	–	667
Total	1055	796	715	329	243	71	na	11	na
Ratio	2.3	4.3	2.2	2.1	2.9	4.7	2.1	1.2	2.6

(a) Rate applies for women of all ages.

Table 11A.12 **Breast conserving surgery to mastectomy (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA (b)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(b) In 1996, 38 women had both a mastectomy and wider local excision or open biopsy. The numbers for the other years are 28 in 1997, 21 in 1998 and 33 in 1999.

DCIS = Ductal carcinoma in situ.

– 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, 2002-03 (a)**

<i>AR- DRG 4.2</i>	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
J06A Major procedures for malignant breast conditions										
Separations	no.	1 878	1 629	945	645	465	114	83	23	5 783
Patient days	no.	7 940	7 758	2 876	2 324	2 382	386	237	116	24 019
ALOS (b)	days	4	5	3	4	5	3	3	5	4
Sample size (c)	no. hospitals	49	31	25	8	15	3	2	2	135
Average cost (d)	\$/DRG	4 677	6 009	5 014	5 295	4 832	5 452	6 882	6 756	5 244
Direct	\$/DRG	3 385	4 505	4 394	3 863	3 714	3 895	4 506	4 545	3 976
Overhead	\$/DRG	1 292	1 505	620	1 433	1 118	1 556	2 376	2 211	1 268
J07A Minor procedures for malignant breast conditions										
Separations	no.	806	797	504	361	224	51	38	9	2 790
Patient days	no.	1 162	1 240	722	609	505	62	75	15	4 391
ALOS (b)	days	1	2	1	2	2	1	2	2	2
Sample size (c)	no. hospitals	52	30	24	7	16	3	2	3	137
Average cost (d)	\$/DRG	2 334	2 417	2 805	2 545	2 583	2 679	3 373	3 464	2 514
Direct	\$/DRG	1 674	1 804	2 455	1 892	1 940	1 949	2 123	2 445	1 915
Overhead	\$/DRG	660	613	350	653	644	730	1 250	1 019	599
J10Z Skin, Subcutaneous Tissue and Breast Plastic Operating Room Procedures										
Separations	no.	1 904	1 669	1 316	782	1 013	89	60	54	6 888
Patient days	no.	2 612	2 282	1 525	928	1 548	101	73	75	9 144
ALOS (b)	days	1	1	1	1	2	1	1	1	1
Sample size (c)	no. hospitals	71	43	32	9	18	3	2	5	183
Average cost (d)	\$/DRG	2 600	2 151	1 811	2 005	2 148	2 016	3 083	3 622	2 211
Direct	\$/DRG	1 819	1 638	1 553	1 381	1 565	1 446	1 961	2 472	1 639
Overhead	\$/DRG	781	513	258	624	583	570	1 122	1 150	572
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures										
Separations	no.	9 323	11 795	10 352	11 317	5 349	621	255	237	49 249
Patient days	no.	12 722	14 078	11 748	12 107	6 442	825	322	587	58 831
ALOS (b)	days	1	1	1	1	1	1	1	2	1
Sample size (c)	no. hospitals	74	44	34	9	22	4	2	5	194
Average cost (d)	\$/DRG	1 726	1 414	1 185	965	1 116	1 629	2 684	3 318	1 308
Direct	\$/DRG	1 206	1 071	953	503	803	1 149	1 618	2 092	921
Overhead	\$/DRG	520	343	231	462	313	480	1 066	1 227	387
J62A Malignant breast disorders age>69 W CCb										
Separations	no.	168	274	66	8	40	18	np	–	578
Patient days	no.	906	1 216	336	74	241	43	np	–	2 820
ALOS (b)	days	5	4	5	9	6	2	np	–	5
Sample size (c)	no. hospitals	36	28	16	3	11	4	np	–	100

Table 11A.13

Table 11A.13 **Selected breast and other cancer AR-DRGs, public sector, population estimated, 2002-03 (a)**

<i>AR- DRG 4.2</i>	<i>Units</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Average cost (d)	\$/DRG	4 054	3 108	3 465	7 326	3 991	1 958	np	–	3 497
Direct	\$/DRG	2 761	2 295	2 850	4 845	2 790	1 526	np	–	2 532
Overhead	\$/DRG	1 293	813	616	2 481	1 202	431	np	–	965
J62B Malignant breast disorders (age<70 W CC) or (age>69 W/O CC)										
Separations	no.	518	937	302	81	123	48	22	18	2 049
Patient days	no.	2 194	1 707	850	383	453	163	77	66	5 893
ALOS (b)	days	4	2	3	5	4	3	4	4	3
Sample size (c)	no. hospitals	50	29	22	5	15	4	2	3	130
Average cost (d)	\$/DRG	3 326	1 547	1 897	3 271	2 326	2 688	3 578	3 237	2 226
Direct	\$/DRG	2 254	1 224	1 541	2 331	1 676	2 083	2 101	2 004	1 638
Overhead	\$/DRG	1 072	323	356	940	650	605	1 477	1 233	588
J62C Malignant breast disorders age<70 W/O CCb										
Separations	no.	116	396	102	171	30	23	10	np	850
Patient days	no.	214	527	144	174	71	56	10	np	1 200
ALOS (b)	days	2	1	1	1	2	2	1	np	1
Sample size (c)	no. hospitals	23	19	18	3	7	3	2	np	77
Average cost (d)	\$/DRG	1 491	1 140	1 373	407	1 367	1 701	1 923	np	1 101
Direct	\$/DRG	1 061	870	1 171	377	1 044	1 336	1 300	np	857
Overhead	\$/DRG	430	271	202	29	323	365	623	np	245
R63Z Chemotherapy										
Separations	no.	3 708	56 254	29 444	19 494	17 097	2 456	5 743	937	135 133
Patient days	no.	3 744	55 985	29 444	19 494	17 212	2 457	5 779	946	135 062
ALOS (b)	days	1	1	1	1	1	1	1	1	1
Sample size (c)	no. hospitals	39	30	30	7	21	7	2	5	141
Average cost (d)	\$/DRG	927	804	538	773	569	501	916	1 129	717
Direct	\$/DRG	705	642	490	594	443	409	610	803	574
Overhead	\$/DRG	221	162	48	179	126	93	306	326	143

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) ALOS refers to the patients Average Length of Stay.
- (c) The sample size is the number of hospitals contributing to the cost and activity data for each AR-DRG.
- (d) 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** 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, bi-calendar years (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>
1998–1999									
40–44 years	19.7	7.1	24.3	10.5	11.8	18.9	14.5	11.7	na
45–49 years	32.4	13.9	36.5	25.2	25.0	37.7	31.9	22.9	na
50–54 years	50.3	58.2	54.9	50.5	60.3	58.2	56.7	51.4	na
55–59 years	55.0	57.3	57.3	54.8	64.5	62.2	63.4	50.7	na
60–64 years	55.2	56.3	57.8	55.8	65.0	61.0	61.0	45.6	na
65–69 years	51.5	53.2	55.4	52.4	58.4	55.6	57.6	42.7	na
70–74 years	41.5	43.0	39.8	15.9	20.7	16.5	16.6	31.0	na
75–79 years	22.5	11.7	25.2	7.8	8.6	8.0	10.6	18.6	na
80–84 years	10.7	3.0	11.6	2.7	3.2	2.5	3.1	11.2	na
85+ years	2.6	0.8	3.2	0.5	0.6	0.5	1.2	0.4	na
40+ years									
ASR	36.9	33.3	40.9	31.8	36.5	38.2	36.8	31.7	na
Ages 50–69									
ASR	52.9	56.7	56.3	53.1	62.1	59.4	59.6	48.4	na
1999–2000									
40–44 years	17.9	6.5	23.6	10.2	11.8	15.8	13.5	11.3	na
45–49 years	32.1	13.1	36.9	22.9	24.6	35.4	31.9	22.6	na
50–54 years	48.1	58.7	55.6	49.5	63.0	58.0	55.8	51.3	na
55–59 years	55.7	57.4	58.6	54.0	65.0	61.9	62.6	51.2	na
60–64 years	55.9	57.7	59.7	55.6	65.3	61.8	61.5	46.3	na
65–69 years	50.8	54.6	57.5	53.1	60.0	57.7	56.6	40.7	na
70–74 years	39.9	45.6	44.3	15.8	21.3	15.0	16.1	35.7	na
75–79 years	28.4	13.2	26.5	7.5	9.0	7.2	8.5	18.5	na
80–84 years	12.6	3.1	12.3	2.4	3.1	2.3	2.4	12.9	na
85+ years	2.2	0.7	3.3	0.5	0.5	0.6	1.2	1.1	na
40+ years									
ASR	37.0	33.7	41.9	31.2	37.2	37.3	36.2	32.0	na
Ages 50–69									
ASR	52.9	57.4	57.6	52.7	63.5	59.8	59.0	48.3	na
2000–2001									
40–44 years	17.7	6.0	23.8	10.1	11.8	15.5	13.0	11.7	na
45–49 years	31.7	12.3	37.9	23.0	24.5	34.7	30.3	22.6	na
50–54 years	48.7	56.9	56.0	52.3	63.5	57.6	53.8	48.1	na
55–59 years	54.1	61.1	59.4	56.4	65.2	61.9	60.1	50.3	na
60–64 years	55.4	60.7	60.4	58.5	66.6	61.9	60.1	46.5	na
65–69 years	52.5	57.4	59.3	55.8	61.6	59.3	54.5	41.4	na
70–74 years	43.9	47.6	47.3	17.3	22.7	20.5	15.4	35.8	na
75–79 years	28.7	14.6	25.5	8.3	10.1	8.1	7.4	21.1	na
80–84 years	13.4	3.4	11.8	2.8	3.6	2.5	3.2	14.1	na
85+ years	3.3	0.8	3.2	0.7	0.6	0.7	1.0	1.7	na
40+ years									

Table 11A.14

Table 11A.14 **Participation rates of women in BreastScreen Australia, bi-calendar years (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>
ASR	37.7	34.5	42.6	32.6	37.7	37.7	34.8	31.7	na
Ages 50–69									
ASR	52.3	58.9	58.5	55.4	64.3	60.0	56.9	47.2	na
2001–2002									
40–44 years	17.6	6.0	23.9	9.7	10.9	14.7	9.0	10.4	na
45–49 years	31.9	12.0	38.5	22.4	23.6	32.4	25.1	22.1	na
50–54 years	48.8	56.3	55.7	52.4	63.4	54.5	55.1	43.5	na
55–59 years	55.9	61.6	60.3	56.7	66.1	63.1	62.0	51.0	na
60–64 years	55.5	61.3	61.2	57.6	66.8	61.1	62.4	45.8	na
65–69 years	53.6	58.4	60.2	56.0	63.2	59.6	59.2	41.3	na
70–74 years	44.3	48.8	50.0	17.5	23.1	29.8	15.6	33.6	na
75–79 years	31.1	14.7	20.6	8.4	11.3	8.8	8.0	20.8	na
80–84 years	18.1	3.2	8.2	3.0	3.7	2.8	3.4	15.8	na
85+ years	3.3	0.7	2.2	0.7	0.6	0.5	0.6	2.2	na
40+ years									
ASR	38.4	34.6	42.6	32.4	37.8	37.6	34.4	30.6	na
Ages 50–69									
ASR	53.0	59.2	58.9	55.3	64.8	59.1	59.2	45.6	na
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	42.0	52.5
55–59 years	52.6	59.5	59.7	56.9	64.0	62.2	59.1	50.2	57.3
60–64 years	54.2	60.2	60.7	58.3	65.2	60.9	60.9	46.7	58.4
65–69 years	51.9	58.0	60.4	56.5	62.7	60.4	57.1	44.3	56.6
70–74 years	43.3	49.7	51.6	17.7	22.9	37.1	15.3	34.5	41.8
75–79 years	31.5	14.3	16.8	8.3	11.7	8.9	7.1	21.2	19.8
80–84 years	15.2	2.9	4.9	3.0	3.7	3.1	3.1	15.0	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	30.3	36.6
Ages 50–69									
ASR	50.8	57.9	58.5	55.7	63.6	58.9	56.7	45.6	55.8

(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.

(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.

ASR = age standardised rate. CI = confidence interval.

na Not available.

Source: State and Territory governments.

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (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>
1998–1999									
Indigenous (e)									
Aged 40–49 years	16.7	7.5	27.9	13.1	12.4	15.8	15.0	2.1	11.7
Aged 50–59 years	35.1	36.0	46.0	36.2	35.9	36.7	57.1	6.4	na
Aged 60–69 years	19.3	35.4	45.4	36.4	40.8	35.4	70.0	7.1	na
Aged 70–79 years	na	23.6	28.1	14.1	16.1	6.1	16.7	6.3	na
Aged 80+ years	na	1.3	5.2	2.6	1.6	2.5	na	–	na
Age 40+ years (ASR)	na	22.1	34.4	23.0	23.7	22.8	na	4.6	na
Age 50–69 years (ASR)	28.9	35.8	45.8	36.3	37.8	36.2	62.2	6.7	na
NESB (f)									
Aged 40–49 years	18.5	9.3	31.0	16.5	15.8	20.3	24.7	2.6	8.5
Aged 50–59 years	46.7	57.9	62.8	52.1	61.8	52.4	67.9	7.8	na
Aged 60–69 years	20.2	48.6	57.6	52.7	57.1	57.1	63.4	9.2	na
Aged 70–79 years	na	22.0	30.4	9.5	10.5	10.1	10.8	8.4	na
Aged 80+ years	na	1.2	5.7	0.6	1.1	2.1	2.1	1.1	na
Age 40+ years (ASR)	na	30.9	42.6	30.7	34.1	33.0	40.0	5.9	na
Age 50–69 years (ASR)	36.2	54.2	60.7	52.4	60.0	54.2	66.1	8.3	na
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	25.3	9.9	37.0	14.1	17.6	23.9	23.2	14.7	12.1
Aged 50–59 years	52.1	57.5	70.4	44.1	60.3	57.8	59.4	55.6	na
Aged 60–69 years	23.2	53.7	76.3	44.9	60.1	55.4	59.6	51.3	na
Aged 70–79 years	na	27.9	41.9	9.2	13.7	10.7	13.9	29.3	na
Aged 80+ years	na	1.7	9.3	1.1	1.6	1.1	2.2	6.7	na
Age 40+ years (ASR)	na	32.7	51.9	26.3	35.3	35.4	36.9	33.9	na
Age 50–69 years (ASR)	40.7	56.0	72.7	44.4	60.2	56.9	59.5	53.9	na
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	28.3	11.6	24.4	20.1	20.4	29.8	–	6.9	12.9
Aged 50–59 years	57.3	58.7	44.1	52.5	67.1	59.2	–	16.5	na
Aged 60–69 years	25.4	57.3	42.4	52.8	66.1	58.1	–	14.2	na
Aged 70–79 years	na	30.8	26.1	15.0	19.4	13.5	–	10.3	na
Aged 80+ years	na	2.3	6.3	2.6	2.9	1.9	na	2.3	na
Age 40+ years (ASR)	na	34.7	32.0	32.9	40.0	38.7	na	11.0	na
Age 50–69 years (ASR)	44.7	58.2	43.4	52.6	66.7	58.7	–	15.6	na

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (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	13.4	6.6	29.1	12.3	14.7	14.5	17.1	2.2	12.0
Aged 50–59 years	26.6	39.4	50.8	35.3	40.0	33.6	49.6	6.1	25.5
Aged 60–69 years	32.8	38.7	48.8	38.2	44.2	36.8	63.6	6.4	26.3
Aged 70–79 years	8.2	23.1	34.8	15.6	20.2	5.7	14.3	5.4	16.0
Aged 80+ years	2.9	–	6.3	2.5	3.2	4.8	na	1.5	3.0
Age 40+ years (ASR)	20.3	23.2	37.8	23.0	26.9	21.8	na	4.4	18.2
Age 50–69 years (ASR)	29.1	39.2	50.0	36.5	41.7	34.8	55.1	6.2	25.8
NESB (f)									
Aged 40–49 years	18.5	8.9	31.5	15.7	15.2	17.6	24.0	2.8	8.3
Aged 50–59 years	46.7	58.3	63.6	51.9	62.5	44.9	65.4	6.9	34.7
Aged 60–69 years	49.6	52.2	60.5	54.1	58.9	57.1	64.7	5.9	34.1
Aged 70–79 years	29.0	24.3	33.5	9.1	10.1	8.6	9.4	6.0	13.5
Aged 80+ years	6.1	1.2	6.3	0.7	1.3	1.4	2.6	3.0	1.3
Age 40+ years (ASR)	29.2	31.8	44.0	30.5	34.3	29.8	39.1	4.9	20.4
Age 50–69 years (ASR)	42.7	55.9	62.4	52.8	61.1	49.7	65.1	6.5	34.5
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	24.0	9.3	36.9	15.0	17.2	22.4	22.6	14.2	11.9
Aged 50–59 years	49.8	57.5	71.4	49.4	63.3	57.7	58.6	55.6	40.2
Aged 60–69 years	51.4	55.1	79.5	52.3	61.9	58.1	59.4	52.9	40.4
Aged 70–79 years	33.8	29.7	46.2	10.4	13.7	10.4	12.6	31.4	17.2
Aged 80+ years	7.3	1.7	9.8	1.1	1.7	1.1	1.9	8.2	2.1
Age 40+ years (ASR)	36.6	33.0	53.4	29.5	36.3	35.3	36.2	34.5	24.8
Age 50–69 years (ASR)	50.8	56.6	74.6	50.5	62.7	57.9	58.9	54.6	40.3
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	27.1	10.9	24.1	20.2	20.5	43.3	–	7.2	13.3
Aged 50–59 years	56.4	59.6	45.0	57.5	65.4	99.1	–	17.5	35.9
Aged 60–69 years	58.8	58.9	43.8	60.6	65.2	98.3	–	14.6	34.5
Aged 70–79 years	36.8	32.9	28.2	17.6	21.1	19.6	–	11.3	16.9
Aged 80+ years	8.6	2.4	6.6	2.7	2.5	2.6	na	2.2	2.5
Age 40+ years (ASR)	40.5	35.3	32.7	36.1	39.6	62.3	na	11.6	23.0
Age 50–69 years (ASR)	56.7	59.3	44.5	58.8	65.3	98.8	–	16.4	35.3

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (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>
2000–2001									
Indigenous (e)									
Aged 40–49 years	13.5	5.7	28.0	10.4	12.8	13.5	14.7	2.9	11.3
Aged 50–59 years	31.9	40.1	52.0	32.8	40.5	38.7	38.0	7.7	26.0
Aged 60–69 years	33.8	42.0	51.7	42.8	48.2	32.1	54.5	9.4	28.2
Aged 70–79 years	19.7	27.6	34.1	21.8	22.4	14.5	–	7.8	18.1
Aged 80+ years	4.3	1.2	6.3	4.4	9.5	4.7	na	5.3	4.5
Age 40+ years (ASR)	22.4	24.4	38.1	23.5	27.8	23.3	na	6.2	18.8
Age 50–69 years (ASR)	32.6	40.9	51.9	36.7	43.6	36.1	44.5	8.3	26.9
NESB (f)									
Aged 40–49 years	17.6	8.1	32.6	16.0	15.4	16.8	24.7	3.0	8.2
Aged 50–59 years	40.6	58.2	64.7	56.1	60.7	43.7	63.4	8.3	35.0
Aged 60–69 years	45.0	57.6	62.8	58.7	61.5	58.1	62.3	8.0	36.8
Aged 70–79 years	26.3	27.2	35.3	10.5	11.0	11.1	9.0	7.0	14.9
Aged 80+ years	4.9	1.5	6.9	1.3	1.5	1.0	2.4	4.1	1.5
Age 40+ years (ASR)	29.1	32.9	45.4	32.9	34.5	29.7	38.3	6.0	21.1
Age 50–69 years (ASR)	42.3	57.9	64.0	57.2	61.0	49.4	63.0	8.2	35.7
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	24.4	8.6	38.0	15.5	17.3	21.7	21.5	14.5	11.9
Aged 50–59 years	50.7	58.3	72.4	53.2	63.3	57.4	56.4	51.2	41.0
Aged 60–69 years	53.0	58.4	82.1	55.7	63.1	58.3	57.7	50.7	42.3
Aged 70–79 years	36.6	31.3	48.3	11.6	14.7	13.8	11.7	31.8	18.3
Aged 80+ years	8.3	2.0	9.6	1.5	2.0	1.3	2.2	8.1	2.2
Age 40+ years (ASR)	37.3	33.9	54.8	31.5	36.7	35.6	34.9	33.0	25.5
Age 50–69 years (ASR)	51.6	58.4	76.2	54.2	63.2	57.8	56.9	51.0	41.5
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	26.8	10.0	24.3	18.9	19.9	26.3	–	7.4	12.4
Aged 50–59 years	57.9	59.6	45.2	56.8	66.8	59.0	–	18.9	34.4
Aged 60–69 years	61.3	60.9	44.1	61.7	67.1	60.3	–	18.1	33.7
Aged 70–79 years	39.7	34.3	28.6	18.4	23.0	15.0	–	12.4	17.2
Aged 80+ years	10.1	2.5	6.3	2.9	2.8	1.9	na	4.2	2.5
Age 40+ years (ASR)	42.1	35.6	32.9	35.8	40.4	38.1	na	12.9	22.2
Age 50–69 years (ASR)	59.2	60.1	44.7	58.7	66.9	59.5	–	18.5	34.1

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (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>
2001–2002									
Indigenous (e)									
Aged 40–49 years	17.6	6.8	29.5	9.9	10.7	12.9	9.0	4.3	11.7
Aged 50–59 years	37.8	46.6	52.6	32.0	39.3	39.5	38.0	11.6	27.1
Aged 60–69 years	46.6	43.5	55.0	43.8	46.5	32.3	77.3	11.6	29.7
Aged 70–79 years	20.5	36.8	32.8	21.7	16.4	18.3	–	10.2	18.4
Aged 80+ years	3.9	1.2	5.5	5.0	8.1	4.3	na	8.5	4.6
Age 40+ years (ASR)	27.8	28.0	39.1	23.3	25.5	23.8	na	8.7	19.6
Age 50–69 years (ASR)	41.3	45.3	53.5	36.7	42.1	36.7	53.5	11.6	28.1
NESB (f)									
Aged 40–49 years	19.1	6.9	33.9	15.8	15.1	16.2	19.4	5.1	7.9
Aged 50–59 years	44.0	50.4	64.9	57.2	60.7	42.6	63.1	14.2	32.5
Aged 60–69 years	46.7	53.0	63.8	58.7	61.4	55.5	64.4	11.6	35.3
Aged 70–79 years	28.5	26.7	35.6	11.0	12.1	16.3	10.6	8.9	15.0
Aged 80+ years	6.0	1.4	5.0	1.5	1.6	1.3	1.8	4.7	1.3
Age 40+ years (ASR)	31.2	29.5	45.9	33.2	34.6	29.5	37.0	9.2	20.1
Age 50–69 years (ASR)	45.1	51.4	64.4	57.8	61.0	47.7	63.6	13.2	33.6
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	24.0	8.6	38.5	15.0	16.3	20.4	16.9	14.0	11.7
Aged 50–59 years	50.5	58.3	72.8	53.3	64.1	56.3	57.9	48.5	41.2
Aged 60–69 years	52.7	59.1	83.4	55.0	64.1	58.2	61.1	49.8	42.9
Aged 70–79 years	37.2	31.8	47.7	11.9	15.6	18.0	12.0	30.0	18.6
Aged 80+ years	9.2	1.9	6.6	1.5	2.0	1.4	2.2	8.2	1.8
Age 40+ years (ASR)	37.2	34.0	55.0	31.3	36.9	35.4	34.3	31.7	25.6
Age 50–69 years (ASR)	51.4	58.6	77.0	54.0	64.1	57.0	59.2	49.0	41.9
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	25.7	9.6	24.4	18.2	19.1	24.5	–	6.7	12.2
Aged 50–59 years	56.3	59.5	45.3	56.9	66.0	58.1	–	17.8	34.4
Aged 60–69 years	59.9	61.7	44.5	61.5	67.6	59.9	–	18.1	34.0
Aged 70–79 years	40.6	34.8	27.6	17.8	23.0	20.9	–	9.8	17.3
Aged 80+ years	10.6	2.3	4.3	3.1	3.0	2.0	na	6.1	2.0
Age 40+ years (ASR)	41.2	35.6	32.8	35.5	40.1	38.0	na	12.1	22.2
Age 50–69 years (ASR)	57.7	60.4	45.0	58.7	66.6	58.8	–	17.9	34.3

Table 11A.15

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (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>
2002–2003									
Indigenous (e)									
Aged 40–49 years	14.7	6.0	30.1	10.9	8.8	13.7	6.1	7.3	16.4
Aged 50–59 years	35.0	52.6	52.4	34.0	38.9	23.4	42.9	18.0	38.0
Aged 60–69 years	46.2	48.5	55.6	48.3	44.6	40.0	75.0	17.2	44.6
Aged 70–79 years	33.0	34.0	36.4	26.5	14.0	22.9	–	13.0	28.7
Aged 80+ years	9.1	2.4	3.2	7.0	1.7	4.0	na	10.4	6.1
Age 40+ years (ASR)	28.0	30.0	39.8	25.8	23.7	21.6	na	13.0	28.3
Age 50–69 years (ASR)	39.4	50.9	53.6	39.7	41.2	29.9	55.5	17.7	40.6
NESB (f)									
Aged 40–49 years	17.8	5.1	34.5	16.0	14.5	18.0	13.8	9.4	14.9
Aged 50–59 years	42.4	37.7	65.8	59.1	60.0	42.0	58.5	27.4	45.4
Aged 60–69 years	45.3	44.5	63.1	59.7	59.3	53.4	61.6	23.6	48.6
Aged 70–79 years	29.5	24.3	35.6	11.3	12.6	19.3	9.9	16.3	24.7
Aged 80+ years	6.5	1.2	3.1	1.9	1.7	3.0	1.6	5.3	3.4
Age 40+ years (ASR)	30.3	23.5	46.1	34.0	33.9	30.0	33.2	17.5	29.9
Age 50–69 years (ASR)	43.5	40.4	64.7	59.3	59.7	46.5	59.7	25.9	46.6
Metropolitan or capital city (all women) (g)									
Aged 40–49 years	26.9	8.1	38.9	15.2	15.3	20.0	11.8	13.1	20.3
Aged 50–59 years	58.6	56.4	72.5	54.3	63.3	55.3	55.0	47.8	59.6
Aged 60–69 years	64.7	57.9	83.5	56.3	63.3	57.2	59.4	51.8	63.7
Aged 70–79 years	47.0	31.6	47.1	12.1	15.6	21.8	11.3	31.8	34.2
Aged 80+ years	12.0	1.6	4.0	1.6	1.9	1.4	1.9	8.3	5.4
Age 40+ years (ASR)	44.1	33.1	54.8	31.9	36.2	35.3	31.4	31.8	39.7
Age 50–69 years (ASR)	61.0	57.0	76.8	55.1	63.3	56.1	56.7	49.4	61.2
Rural and remote or rest of State (all women) (h)									
Aged 40–49 years	15.2	8.9	23.8	17.2	18.5	24.4	..	6.2	17.0
Aged 50–59 years	34.6	59.1	44.7	54.8	63.6	58.2	–	17.0	46.0
Aged 60–69 years	37.9	62.0	44.2	60.1	65.7	60.9	–	18.2	48.1
Aged 70–79 years	25.1	35.5	26.4	17.2	23.0	25.0	–	10.4	27.0
Aged 80+ years	6.7	2.2	2.6	2.9	3.1	2.2	na	4.7	4.1
Age 40+ years (ASR)	25.4	35.4	32.1	34.2	38.9	38.7	na	11.8	31.0
Age 50–69 years (ASR)	35.9	60.2	44.5	56.9	64.4	59.3	–	17.5	46.8

Table 11A.15 Participation rates of women screened by BreastScreen Australia, by special needs groups (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>
(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)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999									
Invasive cancers									
First round									
40–44 years	na	22.2	19.9	27.6	17.1	–	16.6	122.0	na
45–49 years	na	29.5	43.8	20.8	23.8	43.5	15.8	35.0	na
50–54 years	na	43.5	54.4	77.0	31.5	22.5	52.9	22.5	na
55–59 years	na	72.4	74.2	79.4	112.7	–	42.4	–	na
60–64 years	na	77.3	76.2	29.6	81.2	35.2	73.0	–	na
65–69 years	na	122.2	137.3	104.4	205.0	205.1	206.2	–	na
70–74 years	na	92.0	125.3	264.9	113.6	250.0	322.6	357.1	na
75–79 years	na	101.6	165.1	245.1	121.5	105.3	–	–	na
80–84 years	na	173.9	382.5	204.1	235.3	434.8	–	–	na
85 + years	na	540.5	92.6	–	–	–	na	na	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	na	68.1	79.9	84.6	84.6	70.2	na	na	na
50–69 years ASR	na	73.8	80.5	72.5	97.3	55.0	84.5	7.3	na
Subsequent round									
40–44 years	na	8.2	18.9	13.9	20.2	–	30.3	61.7	na
45–49 years	na	29.4	19.6	22.9	26.3	22.3	6.9	–	na
50–54 years	na	26.5	30.6	41.8	27.9	35.3	52.6	26.8	na
55–59 years	na	33.1	42.3	43.0	40.0	56.1	59.9	42.9	na
60–64 years	na	47.2	47.4	64.0	50.4	34.2	36.7	53.8	na
65–69 years	na	60.6	53.6	54.0	45.0	31.5	40.6	–	na
70–74 years	na	61.6	52.5	90.4	47.6	39.1	155.0	181.8	na
75–79 years	na	87.6	60.7	104.8	46.4	53.2	78.1	–	na
80–84 years	na	47.8	95.2	82.0	58.5	–	833.3	–	na
85 + years	na	–	55.6	–	–	–	–	na	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	na	39.0	39.1	48.5	37.1	34.2	58.3	na	na
50–69 years ASR	na	39.4	41.8	49.4	39.3	39.7	48.6	31.7	na
DCIS									
First round									
40–44 years	na	8.1	1.0	–	4.3	–	16.6	–	na
45–49 years	na	11.5	11.0	6.9	19.9	29.0	31.7	–	na
50–54 years	na	18.5	5.3	21.4	8.4	11.3	13.2	–	na
55–59 years	na	22.8	13.3	9.9	–	27.4	–	–	na
60–64 years	na	4.8	33.0	14.8	–	–	–	–	na

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>
65–69 years	na	13.6	23.9	–	29.3	–	–	–	na
70–74 years	na	23.0	–	–	75.8	83.3	–	–	na
75–79 years	na	–	18.3	–	121.5	–	–	–	na
80–84 years	na	43.5	54.6	–	–	–	–	–	na
85 + years	na	135.1	92.6	–	–	–	na	na	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	na	15.1	14.1	9.4	18.5	17.9	na	na	na
50–69 years ASR	na	15.6	17.1	12.8	8.4	10.8	4.3	–	na
Subsequent round									
40–44 years	na	8.2	4.7	6.9	–	16.9	–	–	na
45–49 years	na	3.9	6.9	17.2	12.0	–	6.9	–	na
50–54 years	na	6.0	9.7	10.2	9.3	29.4	8.1	–	na
55–59 years	na	6.6	8.2	11.0	8.5	11.8	27.6	–	na
60–64 years	na	11.7	7.9	9.4	11.4	3.4	6.1	–	na
65–69 years	na	9.4	16.7	10.1	7.9	15.7	8.1	–	na
70–74 years	na	6.6	11.3	15.9	17.0	39.1	38.8	–	na
75–79 years	na	13.7	12.5	29.9	–	–	78.1	–	na
80–84 years	na	–	6.0	–	–	–	–	–	na
85 + years	na	–	27.8	–	–	–	–	na	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	na	7.5	9.6	11.8	9.1	15.6	15.0	na	na
50–69 years ASR	na	8.1	10.3	10.2	9.3	16.4	12.7	–	na
2000									
Invasive cancers									
First round									
40–44 years	12.7	26.6	16.3	26.6	17.0	–	37.7	–	na
45–49 years	25.0	43.3	51.6	44.0	31.7	50.8	17.0	–	na
50–54 years	53.9	44.4	41.5	46.5	60.6	25.1	75.4	61.3	na
55–59 years	61.2	62.9	56.2	43.3	106.2	29.3	49.8	75.8	na
60–64 years	54.8	76.9	102.0	56.6	169.8	89.3	155.0	–	na
65–69 years	77.2	97.1	116.0	109.9	162.5	64.1	–	–	na
70–74 years	91.1	183.1	154.9	127.7	121.5	250.0	243.9	500.0	na
75–79 years	95.3	208.7	201.3	117.0	41.0	–	–	–	na
80–84 years	129.0	343.3	256.4	208.3	540.5	–	–	–	na
85 + years	153.8	333.3	256.4	–	–	–	–	–	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	51.9	77.4	78.6	64.0	99.2	59.4	73.4	68.2	na
50–69 years ASR	59.9	66.6	73.2	60.3	116.4	48.0	71.7	39.6	na

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>
Subsequent round									
40–44 years	13.0	9.3	8.1	6.7	8.0	12.2	–	–	na
45–49 years	16.4	27.2	27.7	15.5	37.7	22.4	50.1	–	na
50–54 years	30.2	27.3	32.0	33.1	37.3	25.9	58.8	23.1	na
55–59 years	40.7	45.7	42.5	31.6	51.3	32.3	42.4	61.9	na
60–64 years	43.5	57.3	60.5	50.6	50.4	55.3	54.5	–	na
65–69 years	46.3	55.0	60.5	55.4	52.4	37.3	71.1	96.6	na
70–74 years	63.3	61.5	67.1	48.2	58.8	112.0	80.6	70.4	na
75–79 years	48.7	61.8	65.1	97.6	97.3	135.1	–	–	na
80–84 years	72.1	82.0	80.4	–	83.0	–	–	500.0	na
85 + years	69.3	97.1	95.0	–	263.2	–	–	–	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	33.2	41.6	43.8	36.9	45.8	41.5	50.5	38.5	na
50–69 years ASR	38.2	44.1	46.6	40.9	46.7	36.2	56.0	42.4	na
DCIS									
First round									
40–44 years	5.5	8.9	7.6	8.9	4.2	–	18.9	–	na
45–49 years	8.7	27.1	6.3	16.9	–	16.9	34.0	–	na
50–54 years	5.7	11.3	8.3	34.1	11.4	12.5	–	–	na
55–59 years	13.4	18.9	21.1	32.5	26.5	29.3	–	–	na
60–64 years	14.9	28.3	12.8	14.1	15.4	–	–	–	na
65–69 years	10.5	11.4	16.6	–	18.1	–	–	303.0	na
70–74 years	17.1	11.4	15.5	–	40.5	–	–	–	na
75–79 years	31.8	48.2	–	–	41.0	–	–	–	na
80–84 years	–	42.9	85.5	208.3	135.1	–	–	–	na
85 + years	–	166.7	–	–	–	–	–	–	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	10.5	18.7	12.9	19.8	17.8	10.0	5.8	39.4	na
50–69 years ASR	10.9	17.0	14.2	22.6	17.5	11.7	–	59.0	na
Subsequent round									
40–44 years	5.0	–	4.1	–	8.0	–	–	–	na
45–49 years	9.3	11.6	2.8	5.8	8.9	7.5	7.2	21.3	na
50–54 years	7.2	9.4	6.2	6.8	14.4	9.4	11.8	11.6	na
55–59 years	10.8	8.8	14.8	17.4	15.9	13.4	18.8	–	na
60–64 years	9.6	6.1	10.7	15.0	14.5	9.2	6.8	60.2	na
65–69 years	5.0	14.4	14.3	18.5	9.3	18.6	10.2	–	na
70–74 years	12.3	12.5	13.6	21.9	24.8	16.0	–	–	na

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>
75–79 years	9.7	16.5	14.5	12.2	17.7	–	106.4	–	na
80–84 years	5.1	–	23.0	–	–	–	–	–	na
85 + years	–	–	–	–	–	–	–	–	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	7.9	9.4	9.8	12.0	13.6	10.4	12.3	14.1	na
50–69 years ASR	8.5	9.5	11.0	13.6	13.8	12.2	12.2	17.1	na
2001									
Invasive cancers									
First round									
40–44 years	21.2	31.9	18.3	23.9	23.2	–	–	–	na
45–49 years	33.3	42.2	47.5	27.1	35.2	15.2	32.7	–	na
50–54 years	52.4	42.9	59.2	39.5	35.0	55.2	44.2	53.9	na
55–59 years	51.2	81.6	71.6	49.0	94.2	71.7	50.0	–	na
60–64 years	84.1	90.2	98.5	56.6	95.9	190.5	272.7	–	na
65–69 years	70.1	80.6	97.6	52.3	154.3	287.8	–	–	na
70–74 years	99.2	180.9	127.1	368.9	58.1	–	–	–	na
75–79 years	180.0	271.2	251.3	110.5	119.8	138.9	–	–	na
80–84 years	89.1	221.2	195.1	–	166.7	–	909.1	–	na
85 + years	137.9	253.2	161.3	–	–	–	na	na	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	62.5	80.9	80.3	71.8	74.4	96.1	na	na	na
50–69 years ASR	62.5	70.7	78.6	48.2	87.0	134.7	87.6	17.5	na
Subsequent round									
40–44 years	11.5	9.6	20.2	6.3	15.3	–	31.3	–	na
45–49 years	14.9	16.4	23.7	12.2	24.5	31.8	15.8	22.2	na
50–54 years	23.8	31.3	36.0	38.4	35.1	24.0	34.9	35.3	na
55–59 years	45.9	31.5	42.3	45.1	44.5	48.5	30.5	12.8	na
60–64 years	46.7	45.0	55.4	52.5	58.3	61.0	46.3	83.0	na
65–69 years	51.1	47.8	64.8	53.0	50.9	43.5	96.0	82.6	na
70–74 years	55.8	51.0	66.4	56.7	72.7	118.7	150.4	–	na
75–79 years	53.3	72.5	59.5	164.3	160.4	175.4	91.7	–	na
80–84 years	78.0	123.5	83.5	201.0	66.4	163.9	–	–	na
85 + years	52.3	70.4	139.9	–	526.3	1 250.0	–	–	na
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	na
50–69 years ASR	39.9	37.6	47.5	46.1	45.7	42.3	48.2	49.2	na

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>
DCIS									
First round									
40–44 years	4.4	2.3	4.1	8.0	18.6	–	17.6	–	na
45–49 years	13.9	9.6	6.3	16.9	22.0	15.2	16.3	–	na
50–54 years	12.0	20.7	16.9	19.7	9.3	–	14.7	–	na
55–59 years	13.7	17.6	11.9	57.1	–	–	–	–	na
60–64 years	11.4	35.5	21.4	56.6	–	47.6	–	–	na
65–69 years	12.7	26.9	36.6	34.8	30.9	–	–	–	na
70–74 years	20.9	24.7	31.8	123.0	–	–	–	–	na
75–79 years	37.5	18.1	16.8	55.2	–	–	–	–	na
80–84 years	–	–	97.6	–	–	–	–	–	na
85 + years	–	–	–	–	–	–	na	na	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	na	na	na
50–69 years ASR	12.4	24.4	20.4	40.5	9.0	10.5	4.8	–	na
Subsequent round									
40–44 years	–	9.6	1.3	–	7.7	–	31.3	–	na
45–49 years	7.3	10.3	4.7	10.4	8.9	9.1	15.8	–	na
50–54 years	10.1	7.5	9.4	9.0	11.7	8.0	7.7	–	na
55–59 years	9.1	9.5	7.8	6.8	10.2	5.4	21.8	12.8	na
60–64 years	10.2	12.2	12.5	16.6	8.3	12.2	17.4	20.7	na
65–69 years	8.9	13.2	8.8	20.6	14.5	10.9	32.0	–	na
70–74 years	11.9	8.1	11.8	12.1	20.4	18.3	–	–	na
75–79 years	11.1	11.8	13.6	32.9	7.6	–	91.7	–	na
80–84 years	5.7	15.4	20.9	50.3	–	–	–	–	na
85 + years	34.9	–	23.3	–	–	–	–	–	na
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	na
50–69 years ASR	9.6	10.2	9.6	12.4	11.1	8.8	18.2	7.9	na
2002									
Invasive cancers									
First round									
40–44 years	20.1	25.2	25.2	9.0	26.3	48.8	–	–	na
45–49 years	30.4	31.7	51.4	28.9	24.1	16.5	–	45.7	na
50–54 years	41.8	42.6	37.5	50.4	59.6	15.7	46.1	31.4	na
55–59 years	69.0	56.1	64.9	45.7	102.0	100.7	132.7	117.6	na
60–64 years	76.3	87.2	115.2	176.5	184.2	163.0	–	227.3	na

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>
65–69 years	82.6	123.4	96.8	73.8	262.0	–	–	–	na
70–74 years	82.0	154.2	174.6	119.8	177.0	–	–	625.0	na
75–79 years	165.3	81.0	163.6	354.0	175.4	–	–	–	na
80–84 years	45.9	209.4	128.2	–	312.5	–	–	–	na
85 + years	423.7	204.1	566.0	–	–	–	na	na	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	61.6	71.5	79.3	79.7	119.9	50.9	na	na	na
50–69 years ASR	64.4	71.7	73.3	81.6	137.5	67.2	49.4	91.0	na
Subsequent round									
40–44 years	12.3	–	14.6	7.5	31.8	63.4	37.5	–	na
45–49 years	14.9	41.7	29.5	17.4	20.0	17.2	47.4	20.3	na
50–54 years	31.1	22.4	32.1	32.4	33.6	29.6	17.8	21.6	na
55–59 years	40.4	42.5	57.3	42.8	41.8	43.5	59.7	12.4	na
60–64 years	52.0	42.7	46.4	45.1	53.5	56.4	33.4	46.3	na
65–69 years	56.6	47.2	63.4	66.8	84.2	74.8	60.9	42.6	na
70–74 years	53.8	53.7	61.6	59.1	50.8	59.0	71.7	69.9	na
75–79 years	58.7	74.5	80.3	112.9	80.6	–	85.5	178.6	na
80–84 years	67.2	61.3	162.3	85.5	125.4	–	–	–	na
85 + years	59.8	100.0	–	555.6	263.2	3 333.3	2 500.0	–	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	38.6	37.5	45.9	42.8	46.8	50.5	49.4	33.1	na
50–69 years ASR	43.1	36.9	47.9	44.6	50.0	47.9	40.5	28.8	na
DCIS									
First round									
40–44 years	6.0	10.5	2.9	13.6	10.5	–	–	–	na
45–49 years	8.6	12.3	14.4	10.8	9.6	33.0	–	–	na
50–54 years	14.2	13.7	18.7	28.8	19.9	31.3	30.7	31.4	na
55–59 years	14.1	10.5	18.6	22.8	51.0	–	–	–	na
60–64 years	31.0	30.8	4.4	82.4	78.9	–	–	–	na
65–69 years	26.4	20.6	25.8	55.4	–	–	–	–	na
70–74 years	11.7	11.9	37.4	–	–	–	–	–	na
75–79 years	36.7	40.5	40.9	–	–	–	–	–	na
80–84 years	45.9	–	–	–	156.3	–	–	–	na
85 + years	–	–	188.7	–	1 250.0	–	na	na	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	17.6	16.7	18.1	32.0	30.6	11.0	na	na	na
50–69 years ASR	20.3	18.0	16.9	44.3	37.1	10.2	10.0	10.2	na

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>
Subsequent round									
40–44 years	5.6	–	4.0	–	7.9	–	–	–	na
45–49 years	4.7	8.3	5.0	17.4	4.4	4.3	–	–	na
50–54 years	6.8	9.2	9.9	10.8	11.2	9.9	14.2	10.8	na
55–59 years	9.6	5.5	8.2	13.3	10.8	9.2	14.9	12.4	na
60–64 years	9.7	8.6	12.4	12.6	5.4	3.0	5.6	–	na
65–69 years	6.4	11.0	10.1	23.0	7.4	14.2	22.8	–	na
70–74 years	10.1	10.1	7.8	27.6	29.9	19.7	–	–	na
75–79 years	12.2	7.6	13.9	41.1	31.0	67.6	–	–	na
80–84 years	14.5	–	25.0	–	31.3	–	–	–	na
85 + years	8.5	–	55.6	–	–	–	–	–	na
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	7.8	7.8	9.1	15.3	11.0	10.3	9.5	4.5	na
50–69 years ASR	8.1	8.5	10.0	14.2	9.1	9.0	14.2	6.7	na
2003									
Invasive cancers									
First round									
40–44 years	23.9	17.0	25.9	3.8	14.9	11.1	–	103.1	21.6
45–49 years	31.7	44.5	45.1	48.9	46.6	25.4	294.1	–	40.1
50–54 years	49.9	45.1	48.3	74.4	60.3	74.5	39.4	–	52.0
55–59 years	62.7	75.5	81.9	81.0	111.3	108.7	65.4	163.9	75.0
60–64 years	57.7	101.2	83.4	102.9	102.0	144.2	104.2	227.3	79.1
65–69 years	89.1	79.7	79.5	202.0	208.3	–	212.8	–	96.3
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	319.6
85 + years	202.0	243.9	250.0	–	–	–	na	na	194.2
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	65.9	81.8	82.2	99.4	110.3	78.5	na	na	77.6
50–69 years ASR	62.6	72.1	70.8	107.3	111.6	84.3	94.2	92.7	72.6
Subsequent round									
40–44 years	6.0	23.4	16.8	6.6	23.7	–	146.5	–	13.5
45–49 years	21.6	11.4	23.0	21.5	28.6	10.5	9.1	19.2	21.2
50–54 years	28.6	26.3	32.4	31.2	33.8	30.8	26.0	44.5	29.8
55–59 years	42.3	35.2	47.5	47.9	44.5	55.1	31.7	56.0	42.5
60–64 years	57.1	43.3	58.6	53.2	51.2	55.2	27.1	49.3	52.4
65–69 years	55.5	48.9	59.1	53.5	68.4	56.1	83.6	–	55.7
70–74 years	52.9	44.0	59.3	80.1	69.7	78.0	–	–	53.8

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>
75–79 years	67.1	70.3	79.1	61.5	58.7	58.7	109.9	–	68.7
80–84 years	75.3	166.7	174.5	41.5	173.9	–	–	–	94.6
85 + years	71.2	107.5	90.1	–	208.3	–	na	–	82.6
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	39.7	35.4	44.9	42.1	46.5	41.3	na	29.1	40.1
50–69 years ASR	43.7	36.8	47.3	44.7	47.2	47.4	38.9	39.9	43.1
DCIS									
First round									
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	15.5	12.7	–	–	12.9
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	13.7	36.8	4.9	58.8	–	48.1	–	–	18.5
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	na	–
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	15.5	20.8	17.8	24.7	3.5	12.0	na	na	17.0
50–69 years ASR	13.9	23.9	18.1	28.8	1.6	15.5	–	–	17.0
Subsequent round									
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	20.2	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	12.4	19.5	23.3	51.3	19.6	–	–	–	16.7
80–84 years	14.4	–	–	–	–	–	–	–	10.5
85 + years	7.1	–	–	–	–	–	na	–	5.5
Not stated	na	na	na	na	na	na	na	na	na
40 + years ASR	8.4	8.5	10.4	15.4	8.5	13.3	na	4.4	9.7
50–69 years ASR	8.1	9.2	11.6	15.7	9.0	14.1	14.7	2.9	10.2

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

na Not available. – Nil or rounded to zero.

ASR Age standardised rate.

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 screening (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999									
Rate per 10 000 women screened (b)									
40–44 years	na	19.4	9.4	10.1	15.0	–	–	49.0	6.9
45–49 years	na	29.4	15.1	17.3	7.5	13.6	–	14.1	10.1
50–54 years	na	31.6	22.0	27.0	15.5	23.3	27.9	8.4	17.6
55–59 years	na	36.2	30.4	31.0	33.6	34.6	41.6	11.9	22.3
60–64 years	na	49.4	36.3	42.1	46.6	24.9	33.9	43.2	28.3
65–69 years	na	64.4	45.5	42.7	34.5	21.9	30.1	–	32.1
70–74 years	na	63.0	48.0	73.3	31.2	31.6	93.8	144.9	33.0
75–79 years	na	89.8	47.8	126.1	45.1	70.7	125.0	–	33.9
80–84 years	na	92.6	92.9	117.0	39.1	–	–	–	37.9
85 + years	na	242.4	42.7	–	–	–	–	na	37.9
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	na	43.4	30.3	37.0	27.0	24.1	33.8	na	22.0
50–69 years ASR	na	43.1	31.9	34.4	30.8	26.3	33.2	15.4	24.0
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	–	5.9
45–49 years	11.0	21.5	20.7	14.8	21.3	21.4	25.2	–	13.2
50–54 years	21.7	20.8	23.0	23.0	25.8	17.8	37.3	14.8	17.1
55–59 years	27.3	33.7	31.1	23.9	31.4	24.6	38.7	51.4	22.9
60–64 years	24.1	38.1	46.8	37.8	38.3	48.9	50.1	–	29.4
65–69 years	32.2	37.8	46.1	42.8	42.7	28.2	46.8	41.7	30.7
70–74 years	41.7	45.5	44.4	47.7	43.1	85.1	34.6	61.7	33.8
75–79 years	41.0	49.3	52.6	50.5	65.5	35.6	84.7	–	40.1
80–84 years	55.2	35.6	70.9	–	127.0	–	–	454.5	98.9
85 + years	50.2	122.7	100.2	–	–	–	–	–	321.3
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	24.6	30.5	32.6	28.3	31.9	30.4	37.9	26.6	23.7
50–69 years ASR	25.7	31.3	34.9	30.4	33.3	28.5	42.4	26.2	24.0
2001									
Rate per 10 000 women screened (b)									
40–44 years	11.2	11.1	11.6	9.8	11.6	–	11.3	–	8.3
45–49 years	9.4	12.9	17.8	10.3	10.3	17.5	10.7	–	9.6
50–54 years	20.8	22.5	24.5	25.2	20.5	24.6	12.3	24.6	17.1
55–59 years	31.2	23.5	28.4	26.2	32.3	32.5	28.1	10.9	20.2
60–64 years	31.3	30.9	40.3	31.7	40.3	48.8	54.4	18.2	26.6
65–69 years	34.8	34.8	47.3	38.7	33.1	34.5	60.5	70.7	29.2
70–74 years	40.2	38.6	50.4	62.6	49.8	103.9	66.9	–	33.7
75–79 years	44.6	40.7	46.3	109.7	101.6	140.1	–	–	39.6
80–84 years	56.7	103.0	70.7	151.5	55.4	131.6	–	–	91.5
85 + years	38.7	90.5	142.6	–	163.9	–	–	–	226.7

Table 11A.17

Table 11A.17 **Rate of detection of small diameter (15mm or less) invasive cancers, BreastScreen Australia, all rounds of screening (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>
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	26.4	26.1	32.0	31.7	30.6	39.0	31.3	19.1	22.0
50–69 years ASR	28.5	27.0	33.4	29.5	30.4	33.9	35.1	28.6	22.3
2002									
Rate per 10 000 women screened (b)									
40–44 years	10.3	7.0	12.9	2.8	9.5	27.6	–	–	8.3
45–49 years	10.0	17.2	23.3	10.1	13.7	13.6	37.4	–	12.2
50–54 years	21.2	15.6	21.5	24.4	23.0	14.9	20.2	16.1	14.9
55–59 years	26.0	28.7	36.9	26.3	28.6	34.3	51.6	–	23.0
60–64 years	34.6	30.8	32.1	34.3	38.6	42.2	15.7	42.0	25.0
65–69 years	40.0	32.4	42.3	47.6	63.7	51.4	43.7	–	32.3
70–74 years	37.0	36.4	52.3	29.6	40.4	44.8	33.7	62.9	31.1
75–79 years	40.7	52.4	58.6	64.4	69.5	30.0	70.4	–	37.8
80–84 years	50.5	71.2	114.9	70.7	104.4	–	–	–	85.9
85 + years	54.3	–	128.8	377.4	217.4	–	–	–	337.2
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	26.4	25.1	32.7	28.4	33.2	30.7	31.0	15.0	22.4
50–69 years ASR	29.1	25.6	31.9	31.6	35.8	33.1	31.9	14.5	22.6
2003									
Rate per 10 000 women screened (b)									
40–44 years	9.3	6.0	7.7	4.8	12.2	6.7	106.4	29.4	8.8
45–49 years	14.8	15.4	17.4	18.0	18.0	7.4	8.8	13.9	15.9
50–54 years	17.1	18.9	22.5	22.7	22.7	19.7	17.7	16.9	19.9
55–59 years	27.0	24.0	33.9	28.0	29.1	41.8	29.9	49.3	28.5
60–64 years	40.3	29.3	40.0	32.1	41.0	38.4	10.3	30.7	36.2
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	36.0	53.4	65.4	34.6	–	40.0
75–79 years	51.1	61.3	61.2	46.0	56.2	54.2	95.2	–	54.6
80–84 years	44.0	51.1	93.7	100.7	102.3	103.1	–	–	54.8
85 + years	59.9	74.6	76.3	–	175.4	–	na	–	64.3
Not stated	na	na	..	na	na	na	na	na	na
Total 40+ years ASR	27.3	24.5	31.4	26.8	32.5	30.0	na	20.9	27.8
50–69 years ASR	28.9	25.1	33.0	28.2	32.8	30.7	27.2	25.0	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.

Source: State and Territory governments.

Table 11A.18

Table 11A.18 **Numbers of detected invasive cancers, by size and round, women aged over 40 years (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1999									
First round									
10mm or less	na	48	89	16	18	–	6	1	178
11mm to 15mm	na	35	69	22	20	7	na	3	156
More than 15mm	na	74	108	22	28	8	4	2	246
Unknown size	na	7	2	–	3	–	–	–	12
All cancers	na	164	268	60	69	15	na	6	592
Subsequent round									
10mm or less	na	250	167	97	75	23	15	1	628
11mm to 15mm	na	171	133	66	66	15	11	4	466
More than 15mm	na	173	145	76	57	18	19	4	492
Unknown size	na	9	4	–	4	1	–	1	19
All cancers	na	603	449	239	202	57	45	10	1 605
All rounds									
10mm or less	na	298	256	113	93	23	21	2	806
11mm to 15mm	na	206	202	88	86	22	na	7	611
More than 15mm	na	247	253	98	85	26	23	6	738
Unknown size	na	16	6	–	7	1	–	1	31
All cancers	na	767	717	299	271	72	na	16	2 142
2000									
First round									
10mm or less	63	44	68	15	21	5	na	1	na
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	–	–	–	13
All cancers	220	186	208	53	84	11	na	4	na
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	5	791
More than 15mm	297	204	160	60	78	14	12	2	827
Unknown size	23	8	5	–	8	1	–	1	46
All cancers	895	690	570	212	250	68	48	10	2 743
All rounds									
10mm or less	395	321	310	94	120	35	na	3	na
11mm to 15mm	306	253	209	89	90	24	23	6	1 000
More than 15mm	387	288	253	82	114	19	18	4	1 165
Unknown size	27	14	6	–	10	1	–	1	59
All cancers	1 115	876	778	265	334	79	na	14	na

Table 11A.18

Table 11A.18 **Numbers of detected invasive cancers, by size and round, women aged over 40 years (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>
2001									
First round									
10mm or less	86	59	57	24	14	7	na	1	na
11mm to 15mm	75	58	56	13	12	4	na	–	na
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	na	2	na
Subsequent round									
10mm or less	383	248	247	92	110	33	14	4	1 131
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	na	1	na
All cancers	981	614	635	261	288	86	na	11	na
All rounds									
10mm or less	469	307	304	116	124	40	na	5	na
11mm to 15mm	353	218	234	91	91	34	na	2	na
More than 15mm	409	295	277	112	119	27	20	5	1 264
Unknown size	24	24	3	–	3	1	na	1	na
All cancers	1 255	844	818	319	337	102	na	13	na
2002									
First round									
10mm or less	78	40	64	19	13	2	na	1	na
11mm to 15mm	59	32	46	20	22	3	4	–	186
More than 15mm	118	79	58	29	24	7	na	3	na
Unknown size	–	5	1	1	2	–	–	1	10
All cancers	255	156	169	69	61	12	na	5	na
Subsequent round									
10mm or less	361	259	258	89	126	34	12	1	1 140
11mm to 15mm	302	174	192	69	69	30	20	3	859
More than 15mm	331	201	215	90	91	22	14	3	967
Unknown size	16	18	1	–	4	4	–	2	45
All cancers	1 010	652	666	248	290	90	46	9	3 011
All rounds									
10mm or less	439	299	322	108	139	36	na	2	na
11mm to 15mm	361	206	238	89	91	33	24	3	1 045
More than 15mm	449	280	273	119	115	29	na	6	na
Unknown size	16	23	2	1	6	4	–	3	55
All cancers	1 265	808	835	317	351	102	na	14	na

Table 11A.18

Table 11A.18 **Numbers of detected invasive cancers, by size and round, women aged over 40 years (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>
2003									
First round									
10mm or less	68	37	52	24	15	7	na	1	na
11mm to 15mm	62	36	31	21	12	4	na	3	na
More than 15mm	103	57	78	38	24	5	na	–	na
Unknown size	2	5	–	1	–	1	–	1	10
All cancers	235	135	161	84	51	17	na	5	na
Subsequent round									
10mm or less	391	260	283	94	116	36	13	3	1 196
11mm to 15mm	320	164	181	63	82	21	10	4	845
More than 15mm	360	204	216	123	91	31	13	6	1 044
Unknown size	10	13	1	–	2	1	na	–	na
All cancers	1 081	641	681	280	291	89	na	13	na
All rounds									
10mm or less	459	297	335	118	131	43	na	4	na
11mm to 15mm	382	200	212	84	94	25	na	7	na
More than 15mm	463	261	294	161	115	36	na	6	na
Unknown size	12	18	1	1	2	2	na	1	na
All cancers	1 316	776	842	364	342	106	na	18	na

(a) Nonbreast malignancies not counted.

– 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>
1994–1998									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	0.1	0.3	–	–	0.4	–	–	–	0.1
25–29 years	0.8	0.7	1.1	1.8	–	–	–	–	0.8
30–34 years	3.8	4.4	3.5	2.0	5.0	5.6	6.2	–	3.8
35–39 years	9.3	13.2	10.7	10.0	10.3	11.6	6.2	5.2	10.6
40–44 years	20.3	19.9	16.5	21.1	19.6	22.8	11.1	12.0	19.4
45–49 years	32.4	34.6	30.9	32.7	32.3	32.1	38.3	10.9	32.6
50–54 years	49.0	50.3	50.2	45.8	42.7	39.4	50.7	41.7	48.4
55–59 years	56.4	64.4	56.4	60.0	58.5	52.7	70.7	8.5	58.7
60–64 years	67.9	78.4	69.9	61.7	72.5	55.0	98.4	102.7	70.9
65–69 years	82.3	88.3	71.6	68.5	82.4	75.7	127.6	74.2	81.1
70–74 years	85.7	97.1	77.5	98.5	94.7	92.1	90.3	135.2	89.6
75–79 years	110.3	124.9	112.6	102.0	128.0	106.3	170.5	83.5	115.9
80–84 years	135.1	143.1	138.1	158.0	140.8	136.1	273.2	75.6	141.2
85 + years	172.6	213.1	212.0	219.0	216.9	179.9	277.5	92.9	199.0
All ages									
ASR (Aust)	27.3	30.4	27.2	27.8	28.7	26.3	36.2	21.5	28.2
95% CI									
Upper	28.1	31.4	28.3	29.5	30.4	29.4	41.6	30.5	28.7
Lower	26.5	29.4	26.0	26.2	27.1	23.5	31.3	14.4	27.8
Ages 50–69									
ASR (Aust)	61.0	66.9	59.9	57.1	60.4	52.8	80.0	51.9	61.8
95% CI									
Upper	63.9	70.5	64.1	62.8	66.4	63.3	98.4	80.1	63.6
Lower	58.1	63.4	56.0	51.7	54.8	43.6	64.3	31.5	60.1
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	4.4	4.0	3.9	1.1	4.7	4.6	7.9	–	3.9
35–39 years	7.9	11.5	10.3	9.1	9.2	13.7	12.3	7.7	9.7
40–44 years	19.7	20.1	15.2	22.7	19.5	18.1	15.9	14.7	19.1

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>
45–49 years	30.5	34.4	28.9	33.2	29.1	34.1	37.6	31.3	31.6
50–54 years	44.2	49.5	49.1	43.9	39.5	43.4	42.7	58.1	46.1
55–59 years	55.6	60.3	55.7	58.8	60.5	49.6	63.9	39.1	57.4
60–64 years	68.6	75.2	66.9	61.3	73.2	52.5	103.3	110.6	69.9
65–69 years	77.3	83.8	67.7	68.5	75.5	76.2	137.2	89.6	77.1
70–74 years	81.5	95.0	82.5	91.7	89.8	94.7	99.7	156.3	87.5
75–79 years	108.0	115.8	108.0	95.2	123.6	108.7	165.5	118.2	111.1
80–84 years	132.5	141.9	128.4	143.9	136.4	141.3	235.6	138.4	136.8
85 + years	167.8	196.6	208.2	226.0	204.2	206.0	258.0	171.7	192.3
All ages									
ASR (Aust)	26.2	29.1	26.4	27.1	27.6	26.8	36.0	30.7	27.3
95% CI									
Upper	27.0	30.1	27.5	28.7	29.2	29.8	41.3	40.8	27.8
Lower	25.5	28.1	25.3	25.5	26.0	24.0	31.2	22.3	26.9
Ages 50–69									
ASR (Aust)	58.4	64.0	58.0	56.0	58.8	52.9	78.3	70.0	59.7
95% CI									
Upper	61.3	67.5	62.0	61.6	64.6	63.3	96.2	100.3	61.4
Lower	55.7	60.7	54.2	50.8	53.3	43.8	63.0	46.8	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	4.7	3.4	3.7	1.7	4.8	3.6	4.7	–	3.8
35–39 years	7.9	12.2	9.6	9.2	10.6	14.9	10.8	7.5	9.8
40–44 years	17.5	20.3	17.3	22.9	20.0	21.2	12.7	14.3	18.8
45–49 years	30.5	32.1	27.2	31.1	31.4	25.3	38.9	33.5	30.4
50–54 years	41.1	48.9	50.0	43.5	38.7	40.1	45.9	58.5	44.8
55–59 years	52.9	61.3	55.2	51.1	57.7	55.1	60.4	50.5	55.7
60–64 years	66.7	73.7	61.0	55.4	69.7	51.6	94.8	116.7	66.9
65–69 years	72.4	76.8	57.9	64.8	77.4	76.6	140.8	69.3	71.7
70–74 years	83.0	94.4	84.5	81.2	82.1	88.3	125.7	149.7	86.8
75–79 years	104.5	110.8	101.4	94.7	110.0	119.2	182.3	113.5	106.5
80–84 years	127.9	137.0	126.2	127.2	133.1	134.9	212.3	250.8	131.7
85 + years	163.4	203.9	189.6	231.7	191.2	205.3	296.6	160.0	189.2

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>
All ages										
ASR (Aust)		25.3	28.5	25.4	25.6	26.7	26.4	36.7	32.3	26.5
95% CI										
Upper		26.1	29.5	26.5	27.2	28.3	29.4	41.9	42.5	26.9
Lower		24.5	27.6	24.3	24.1	25.2	23.7	32.0	23.9	26.0
Ages 50–69										
ASR (Aust)		55.3	62.5	55.2	51.9	57.3	53.1	77.2	70.9	57.3
95% CI										
Upper		58.0	65.9	59.0	57.1	63.1	63.4	94.6	100.0	58.9
Lower		52.7	59.3	51.5	47.0	52.0	44.1	62.3	48.3	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		4.3	3.0	4.0	2.0	4.5	1.2	4.8	–	3.6
35–39 years		7.9	10.5	8.8	8.9	10.0	10.8	7.7	7.4	9.0
40–44 years		17.0	19.7	17.5	18.0	23.0	17.7	9.5	14.0	18.2
45–49 years		29.1	32.2	26.6	30.6	30.1	31.1	35.7	38.8	29.9
50–54 years		39.6	46.5	49.6	42.8	38.1	42.3	46.7	50.1	43.6
55–59 years		53.1	57.9	52.7	49.0	54.6	53.5	65.6	53.5	54.2
60–64 years		61.9	67.9	62.1	52.8	69.0	54.2	90.4	98.5	63.6
65–69 years		73.9	69.7	55.7	65.6	71.4	81.3	108.7	67.0	69.3
70–74 years		80.1	94.6	91.4	85.7	83.1	88.7	146.2	119.8	87.6
75–79 years		97.9	111.1	98.8	106.0	98.9	124.2	151.8	109.2	103.5
80–84 years		132.0	136.4	123.8	118.2	124.2	143.7	137.0	230.7	130.4
85 + years		164.2	196.2	189.0	227.3	185.7	190.2	285.3	150.5	186.0
All ages										
ASR (Aust)		24.7	27.4	25.2	25.2	25.8	26.5	33.5	29.9	25.8
95% CI										
Upper		25.5	28.3	26.3	26.7	27.4	29.4	38.3	39.3	26.2
Lower		24.0	26.5	24.2	23.7	24.3	23.8	29.1	22.0	25.3
Ages 50–69										
ASR (Aust)		54.1	58.3	54.2	50.7	55.1	54.8	72.2	64.5	55.3
95% CI										
Upper		56.8	61.5	57.9	55.8	60.6	65.1	88.6	91.5	56.9
Lower		51.5	55.2	50.7	46.0	49.9	45.7	58.2	43.6	53.8

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>
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	3.6	2.5	3.4	2.5	3.7	2.4	4.7	4.5	3.2
35–39 years	7.5	10.1	7.3	8.1	12.8	13.3	7.8	4.9	8.7
40–44 years	14.9	18.2	17.9	17.2	22.7	22.0	11.0	16.5	17.2
45–49 years	26.6	31.0	26.7	26.7	31.4	33.1	27.6	34.8	28.3
50–54 years	38.5	46.0	47.2	39.1	44.0	49.9	43.0	35.3	42.8
55–59 years	53.8	56.4	50.9	52.4	54.0	48.1	58.5	62.3	53.8
60–64 years	63.2	64.2	60.2	54.7	70.6	67.8	97.4	91.4	63.5
65–69 years	72.2	63.7	54.8	63.9	78.6	79.2	115.7	96.7	67.6
70–74 years	79.6	89.5	86.5	84.4	75.3	77.4	156.2	114.3	84.2
75–79 years	96.1	112.4	102.0	102.6	93.6	117.2	106.8	69.6	102.2
80–84 years	125.1	140.0	125.1	115.9	132.2	136.8	149.0	216.5	129.6
85 + years	168.5	200.3	187.6	212.2	200.0	193.8	237.3	70.5	188.0
All ages									
ASR (Aust)	24.1	26.6	24.7	24.4	26.7	27.3	31.6	27.5	25.3
95% CI									
Upper	24.8	27.6	25.7	25.8	28.3	30.3	36.3	36.1	25.7
Lower	23.4	25.8	23.6	23.0	25.2	24.6	27.4	20.4	24.8
Ages 50–69									
ASR (Aust)	53.9	55.9	52.3	50.4	58.6	58.5	71.8	65.5	54.6
95% CI									
Upper	56.5	59.0	55.9	55.4	64.2	69.0	87.9	92.6	56.1
Lower	51.4	52.9	48.9	45.8	53.3	49.3	58.1	44.6	53.1

(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).

Mental health

Table 11A.20

Table 11A.20 **Level of psychological distress K10, 2002 (per cent) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (b)</i>	<i>Aust</i>
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
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

Table 11A.20

Table 11A.20 **Level of psychological distress K10, 2002 (per cent) (a)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (b)</i>	<i>Aust</i>
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.

(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

	1998-99	1999-2000	2000-01	2001-02	2002-03
National Mental Health Strategy	66 305.1	69 025.8	77 871.6	96 885.2	94 828.6
Research	7 312.5	6 856.0	9 567.8	9 261.4	11 639.1
MBS — consultant psychiatrist services	214 621.6	212 044.5	206 373.5	202 600.7	197 663.4
Pharmaceutical Benefits Schedule — psychiatric drugs	335 831.8	406 261.3	463 188.6	512 094.6	541 278.6
General practitioners (est)	163 417.2	164 004.4	163 930.8	172 090.6	168 739.5
Private Hospital Insurance Premium Rebates (est)	23 294.4	34 744.1	38 429.9	38 766.1	43 907.6
Department of Veterans' Affairs	90 219.4	94 288.9	124 102.6	137 648.6	124 422.5
Other (e)	8 712.5	8 827.8	9 042.4	9 472.2	8 208.0
Total	909 714.6	996 052.7	1 092 507.2	1 178 819.4	1 190 687.3

(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 for all years expressed in 2002-03 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.

Source: Australian Government.

Table 11A.22

Table 11A.22 Real estimated recurrent expenditure at the discretion of State and Territory governments (2002-03 dollars) (a), (b), (c), (d), (e), (f)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Real recurrent expenditure (\$'000)									
1998-99	527 175.1	426 551.8	282 983.6	193 044.0	136 660.9	42 499.2	21 478.4	15 821.7	1 646 214.8
1999-2000	547 773.9	446 512.6	304 192.2	200 017.0	142 414.9	41 206.5	23 090.8	15 840.6	1 721 048.4
2000-01	558 732.1	476 506.5	317 121.1	208 876.3	142 678.8	43 029.8	25 476.0	16 285.6	1 788 706.1
2001-02	582 999.2	494 295.7	321 295.0	220 072.0	150 876.6	45 823.2	28 152.2	17 578.6	1 861 092.5
2002-03	641 861.1	532 000.1	334 218.5	230 645.2	154 496.3	42 795.8	34 210.0	17 493.4	1 987 720.2
Real expenditure per person (\$)									
1998-99	82.7	91.5	81.5	105.1	91.5	90.1	69.2	82.7	87.5
1999-2000	85.0	94.7	86.2	107.4	94.8	87.4	73.7	81.5	90.4
2000-01	85.6	99.9	88.3	110.7	94.6	91.3	80.4	83.0	92.8
2001-02	88.2	102.2	87.7	115.0	99.5	97.1	87.9	89.0	95.3
2002-03	96.2	108.5	89.1	118.9	101.4	90.2	106.0	88.6	100.5

(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 2002-03 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator. See table 11A.55 for details.

(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 2004 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 (2002-03 dollars) (a), (b), (e)

	<i>\$ per person</i>
1998-99	48.36
1999-2000	52.33
2000-01	56.69
2001-02	60.36
2002-03	60.18

(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 for all years expressed in 2002-03 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 (2002-03 dollars) (a), (b), (c), (d), (e)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Real recurrent expenditure (excluding other revenue) (\$'000)									
1998-99	517 318.2	411 984.3	282 591.9	191 719.7	134 187.5	39 798.6	21 140.9	15 821.7	1 614 562.9
1999-2000	537 020.3	433 246.4	303 752.2	198 521.6	140 513.9	37 729.9	22 573.8	15 761.8	1 689 120.0
2000-01	549 172.2	469 680.8	315 844.6	207 476.6	140 345.8	41 010.2	25 045.7	16 205.3	1 764 781.1
2001-02	568 764.8	484 975.5	318 898.4	218 612.3	147 253.4	43 309.2	27 794.6	17 578.6	1 827 186.7
2002-03	624 191.1	520 906.5	330 153.5	228 227.2	151 804.3	42 409.8	34 022.5	17 363.4	1 949 078.2
Real expenditure per person (excluding other revenue) (\$)									
1998-99	81.2	88.4	81.4	104.4	89.8	84.3	68.1	82.7	85.8
1999-2000	83.3	91.9	86.0	106.6	93.5	80.0	72.0	81.1	88.7
2000-01	84.1	98.5	87.9	109.9	93.1	87.0	79.1	82.6	91.6
2001-02	86.1	100.3	87.0	114.2	97.1	91.7	86.8	89.0	93.6
2002-03	93.6	106.2	88.0	117.6	99.6	89.4	105.4	88.0	98.5

(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 2002-03 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator. See table 11A.55 for details.

(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 2004 for full description of derivation of expenditure estimates.

Source: State and Territory governments.

Table 11A.25

Table 11A.25 Depreciation (current prices \$'000s) (a), (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i> (c)	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998-99	15 889	16 695	–	2 234	–	–	93	–	34 911
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	7	–	13	10	32 529

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.

(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), (f)

	Unit	NSW	Vic	Qld (g)	WA	SA	Tas	ACT	NT	Aust
1998-99										
Recurrent expenditure in current prices										
Inpatient expenditure										
Psychiatric hospital	\$'000	143 088	32 488	80 602	47 297	56 286	12 570	..	..	372 332
Public acute hospital	\$'000	121 886	103 418	72 696	52 101	23 249	9 211	5 865	7 007	395 433
Total inpatient expenditure	\$'000	264 974	135 906	153 299	99 399	79 535	21 781	5 865	7 007	767 766
Community residential	\$'000	20 720	61 153	na	2 765	412	4 953	2 632	-	92 635
Ambulatory	\$'000	173 046	142 005	81 979	60 700	39 576	10 597	8 924	6 705	523 532
Non-government organisation	\$'000	8 348	38 491	15 360	9 336	3 155	1 326	1 365	623	78 005
Indirect	\$'000	26 280	17 073	11 020	5 324	5 837	545	1 286	570	67 935
Total expenditure	\$'000	493 368	394 629	261 658	177 524	128 514	39 201	20 072	14 905	1 529 872
Share of recurrent expenditure										
Inpatient expenditure										
Psychiatric hospital	%	29.0	8.2	30.8	26.6	43.8	32.1	..	..	24.3
Public acute hospital	%	24.7	26.2	27.8	29.3	18.1	23.5	29.2	47.0	25.8
Total inpatient expenditure	%	53.7	34.4	58.6	56.0	61.9	55.6	29.2	47.0	50.2
Community residential	%	4.2	15.5	na	1.6	0.3	12.6	13.1	-	6.1
Ambulatory	%	35.1	36.0	31.3	34.2	30.8	27.0	44.5	45.0	34.2
Non-government organisation	%	1.7	9.8	5.9	5.3	2.5	3.4	6.8	4.2	5.1
Indirect	%	5.3	4.3	4.2	3.0	4.5	1.4	6.4	3.8	4.4
Total expenditure	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 11A.26

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

	Unit	NSW	Vic	Qld (g)	WA	SA	Tas	ACT	NT	Aust
1999-2000										
Recurrent expenditure in current prices										
Inpatient expenditure										
Psychiatric hospital	\$'000	140 517	28 263	77 973	44 783	59 314	11 968	..	..	362 817
Public acute hospital	\$'000	134 470	116 549	82 382	55 279	22 629	8 732	6 100	6 206	432 346
Total inpatient expenditure	\$'000	274 986	144 812	160 355	100 062	81 943	20 700	6 100	6 206	795 163
Community residential	\$'000	23 520	70 362	na	2 716	435	5 504	3 178	207	105 923
Ambulatory	\$'000	193 862	151 457	93 128	66 765	44 808	10 457	10 695	7 337	578 509
Non-government organisation	\$'000	6 863	37 756	18 358	10 293	3 446	1 389	1 125	958	80 186
Indirect	\$'000	26 553	17 608	14 891	6 266	5 358	869	1 390	600	73 534
Total expenditure	\$'000	525 783	421 996	286 731	186 101	135 990	38 919	22 488	15 307	1 633 315
Share of recurrent expenditure										
Inpatient expenditure										
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
Total inpatient expenditure	%	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	32.9	26.9	47.6	47.9	35.4
Non-government organisation	%	1.3	8.9	6.4	5.5	2.5	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
Total expenditure	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 11A.26

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

	Unit	NSW	Vic	Qld (g)	WA	SA	Tas	ACT	NT	Aust
2000-01										
Recurrent expenditure in current prices										
Inpatient expenditure										
Psychiatric hospital	\$'000	140 449	25 245	71 322	45 756	62 946	10 349	..	..	356 068
Public acute hospital	\$'000	138 411	134 317	104 906	58 471	23 814	10 303	6 388	6 623	483 232
Total inpatient expenditure	\$'000	278 860	159 562	176 228	104 227	86 760	20 652	6 388	6 623	839 300
Community residential	\$'000	23 678	78 627	na	2 303	461	7 587	3 483	216	116 355
Ambulatory	\$'000	208 268	172 551	98 350	77 570	49 228	11 146	12 584	7 933	637 630
Non-government organisation	\$'000	8 983	40 937	18 835	12 248	2 947	1 402	1 544	936	87 831
Indirect	\$'000	32 840	18 710	15 879	7 848	3 866	1 652	1 638	720	83 154
Total expenditure	\$'000	552 629	470 386	309 292	204 197	143 262	42 439	25 636	16 429	1 764 270
Share of recurrent expenditure										
Inpatient expenditure										
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
Total inpatient expenditure	%	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	34.4	26.3	49.1	48.3	36.1
Non-government organisation	%	1.6	8.7	6.1	6.0	2.1	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 expenditure	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 11A.26

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

	Unit	NSW	Vic	Qld (g)	WA	SA	Tas	ACT	NT	Aust
2001-02										
Recurrent expenditure in current prices										
Inpatient expenditure										
Psychiatric hospital	\$'000	151 463	28 684	59 345	47 501	69 344	669	..	..	357 007
Public acute hospital	\$'000	146 446	147 394	122 457	65 103	26 684	17 587	7 718	7 449	540 839
Total inpatient expenditure	\$'000	297 909	176 078	181 802	112 605	96 028	18 257	7 718	7 449	897 846
Community residential	\$'000	24 799	83 472	na	2 000	573	10 792	4 238	230	126 103
Ambulatory	\$'000	227 461	186 774	104 632	87 046	53 328	14 327	13 528	8 939	696 036
Non-government organisation	\$'000	13 791	45 564	19 336	12 248	2 969	1 478	1 492	941	97 818
Indirect	\$'000	35 515	18 832	17 655	9 126	4 793	1 497	1 562	852	89 833
Total expenditure	\$'000	599 475	510 720	323 426	223 025	157 689	46 351	28 538	18 411	1 907 636
Share of recurrent expenditure										
Inpatient expenditure										
Psychiatric hospital	%	25.3	5.6	18.3	21.3	44.0	1.4	..	..	18.7
Public acute hospital	%	24.4	28.9	37.9	29.2	16.9	37.9	27.0	40.5	28.4
Total inpatient expenditure	%	49.7	34.5	56.2	50.5	60.9	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	33.8	30.9	47.4	48.6	36.5
Non-government organisation	%	2.3	8.9	6.0	5.5	1.9	3.2	5.2	5.1	5.1
Indirect	%	5.9	3.7	5.5	4.1	3.0	3.2	5.5	4.6	4.7
Total expenditure	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 11A.26

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

	Unit	NSW	Vic	Qld (g)	WA	SA	Tas	ACT	NT	Aust
2002-03										
Recurrent expenditure in current prices										
Inpatient expenditure										
Psychiatric hospital	\$'000	159 752	32 345	65 171	49 804	69 913	..	..	..	376 984
Public acute hospital	\$'000	176 725	160 883	131 306	71 035	28 057	12 724	8 093	8 365	597 188
Total inpatient expenditure	\$'000	336 476	193 228	196 478	120 839	97 970	12 724	8 093	8 365	974 173
Community residential	\$'000	26 633	86 614	na	3 764	577	14 122	5 393	250	137 353
Ambulatory	\$'000	255 594	207 677	112 694	92 001	58 338	12 868	15 894	8 200	763 265
Non-government organisation	\$'000	12 359	44 221	20 037	12 915	2 724	1 858	3 428	1 184	98 727
Indirect	\$'000	42 261	27 648	20 034	10 243	4 909	3 104	2 919	992	112 110
Total expenditure	\$'000	673 324	559 388	349 242	239 762	164 518	44 676	35 727	18 991	2 085 628
Share of recurrent expenditure										
Inpatient expenditure										
Psychiatric hospital	%	23.7	5.8	18.7	20.8	42.5	..	..	..	18.1
Public acute hospital	%	26.2	28.8	37.6	29.6	17.1	28.5	22.7	44.0	28.6
Total inpatient expenditure	%	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	0.4	31.6	15.1	1.3	6.6
Ambulatory	%	38.0	37.1	32.3	38.4	35.5	28.8	44.5	43.2	36.6
Non-government organisation	%	1.8	7.9	5.7	5.4	1.7	4.2	9.6	6.2	4.7
Indirect	%	6.3	4.9	5.7	4.3	3.0	6.9	8.2	5.2	5.4
Total expenditure	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the National Mental Health Report 2005.

(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.

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

	Unit	NSW	Vic	Qld (g)	WA	SA	Tas	ACT	NT	Aust
(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)	The differential reporting of clinical service providers and NGO artificially segregates the mental health data. As the role of NGOs varies across jurisdictions, the level of NGO resourcing does not accurately reflect the level of community support services available.									
(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 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.									
	– Nil or rounded to zero. .. Not applicable.									

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>
No. of beds									
Public psychiatric hospitals									
1999	1 110	189	676	293	480	99	..	..	2 847
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	405	246	478	..	..	..	2 355
Public acute hospitals with psychiatric units or wards									
1999	910	866	628	376	176	78	53	31	3 118
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	998	394	177	109	50	32	3 759
Publicly funded community residential facilities									
1999	317	916	na	66	20	62	30	..	1 411
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	512	1 194	na	77	20	140	84	10	2 037
Beds per 100 000 people									
Public psychiatric hospitals									
1999	17.4	4.1	19.5	16.0	32.1	21.0	..	..	15.1
2000	16.9	3.4	16.7	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	10.8	12.7	31.4	..	..	..	11.9
Public acute hospitals with psychiatric units or wards									
1999	14.3	18.6	18.1	20.5	11.8	16.5	17.1	16.2	16.6
2000	14.6	19.7	21.0	19.8	11.8	15.7	15.6	16.5	17.4
2001	13.6	20.5	24.8	19.4	11.7	27.4	15.8	17.3	18.2
2002	13.9	20.7	27.2	19.6	11.6	29.0	14.7	16.2	18.9
2003	14.9	20.6	26.6	20.3	11.6	23.0	15.5	16.2	19.0
Publicly funded community residential facilities									
1999	5.0	19.6	na	3.6	1.3	13.1	9.7	..	7.5
2000	7.4	24.1	na	1.4	1.3	13.1	26.5	5.1	9.5
2001	8.1	24.9	na	1.0	1.3	20.8	23.0	5.1	10.0
2002	8.0	24.3	na	1.1	1.3	20.1	23.7	5.1	9.9
2003	7.7	24.4	na	4.0	1.3	29.5	26.0	5.1	10.3

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>
Total									
1999	36.7	42.3	37.5	40.0	45.3	50.6	26.7	16.2	39.2
2000	38.8	47.2	37.7	36.9	44.9	49.8	42.1	21.6	41.1
2001	37.9	48.0	37.2	34.8	45.2	50.1	38.8	22.4	40.7
2002	38.3	47.5	37.3	34.4	45.0	51.0	38.4	21.3	40.7
2003	38.8	47.8	37.4	36.9	44.3	52.5	41.5	21.3	41.2

- (a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.
- (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.
– Nil or rounded to zero. .. Not applicable.

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(f)</i>	<i>Vic</i>	<i>Qld(g)</i>	<i>WA</i>	<i>SA(h)</i>	<i>Tas(i)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998-99									
Medical									
Consultant psychiatrist	2.4	4.3	3.4	4.7	4.8	3.2	2.1	3.1	3.5
Psychiatry registrar	3.5	3.9	3.8	5.4	5.2	1.6	3.8	2.9	3.9
Other medical officers	1.1	2.5	1.3	1.1	1.6	2.0	0.5	1.0	1.6
Total	7.0	10.7	8.5	11.2	11.6	6.8	6.4	7.0	9.0
Nursing									
Registered nursing	43.7	49.0	43.8	54.0	53.4	44.8	37.1	42.2	46.7
Non-registered	6.1	6.4	7.6	9.4	10.3	8.1	2.4	4.2	7.1
Total	49.8	55.5	51.4	63.3	63.7	53.0	39.5	46.4	53.8
Allied health									
Occupation therapist	2.3	3.6	2.4	5.2	2.6	2.0	1.4	0.5	2.9
Social worker	3.9	6.0	5.0	6.3	9.7	5.0	8.3	2.1	5.4
Psychologist	5.4	6.4	5.4	6.1	4.3	5.2	7.1	5.8	5.7
Other allied health staff	4.9	2.4	2.6	7.9	3.1	0.8	0.2	6.8	3.9
Total	16.4	18.5	15.4	25.6	19.7	12.9	17.0	15.2	17.8
Total	73.3	84.6	75.3	100.1	95.0	72.7	62.9	68.6	80.6
1999-2000									
Medical									
Consultant psychiatrist	2.5	3.7	3.6	4.8	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	4.0
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	45.3	53.3	44.2	52.8	51.9	43.4	36.8	44.3	48.2
Non-registered	6.3	4.3	7.9	9.3	11.6	7.9	2.5	4.6	6.8
Total	51.6	57.6	52.2	62.1	63.4	51.4	39.3	48.9	54.9
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	5.8	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	16.9	18.1	16.2	25.0	20.4	12.8	23.2	14.2	18.1
Total	76.3	85.8	77.3	98.5	95.5	70.5	68.4	71.7	82.2

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(f)</i>	<i>Vic</i>	<i>Qld(g)</i>	<i>WA</i>	<i>SA(h)</i>	<i>Tas(i)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2000-01									
Medical									
Consultant psychiatrist	3.0	3.9	3.6	4.9	4.2	4.0	1.9	3.7	3.6
Psychiatry registrar	3.7	4.4	4.8	5.4	5.3	1.9	3.6	3.6	4.3
Other medical officers	1.8	1.9	1.1	1.5	1.9	1.3	0.3	0.5	1.6
Total	8.4	10.1	9.5	11.8	11.4	7.2	5.8	7.8	9.5
Nursing									
Registered nursing	44.9	51.9	43.9	54.6	53.7	48.1	35.5	42.3	48.0
Non-registered	6.1	6.5	8.1	7.7	10.6	11.6	3.4	4.6	7.2
Total	51.0	58.4	52.0	62.3	64.3	59.8	38.9	46.9	55.1
Allied health									
Occupation therapist	2.7	4.4	2.9	7.0	2.6	2.2	2.4	0.5	3.5
Social worker	3.8	6.3	5.8	7.3	11.3	3.9	6.9	3.6	5.8
Psychologist	6.5	6.7	6.4	6.0	4.1	4.2	16.5	4.1	6.4
Other allied health staff	5.0	2.8	3.1	6.2	3.2	3.5	0.2	4.1	3.9
Total	18.0	20.3	18.1	26.4	21.3	13.8	25.9	12.2	19.6
Total	77.4	88.8	79.6	100.5	97.0	80.8	70.6	66.9	84.3
2001-02									
Medical									
Consultant psychiatrist	3.4	4.1	3.9	5.1	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
Total	8.4	10.1	9.6	12.1	12.5	6.8	6.4	10.4	9.7
Nursing									
Registered nursing	44.7	51.9	50.2	54.7	55.2	55.3	34.9	48.3	49.4
Non-registered	5.7	9.0	8.6	7.8	11.3	9.6	5.0	–	7.7
Total	50.3	60.9	58.8	62.5	66.5	65.0	39.9	48.3	57.1
Allied health									
Occupation therapist	2.8	4.2	2.7	6.7	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	4.6	6.9
Other allied health staff	5.5	3.0	3.7	5.9	2.5	5.2	4.3	2.5	4.3
Total	20.0	20.5	18.9	26.2	22.5	15.4	30.4	10.1	20.7
Total	78.8	91.6	87.3	100.7	101.4	87.2	76.6	68.9	87.5

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)**

	NSW(f)	Vic	Qld(g)	WA	SA(h)	Tas(i)	ACT	NT	Aust
2002-03									
Medical									
Consultant psychiatrist	3.3	4.2	3.5	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	8.6	10.4	9.2	12.1	12.1	5.5	6.8	8.6	9.7
Nursing									
Registered nursing	43.9	52.6	46.3	56.6	56.8	50.7	36.9	43.9	48.8
Non-registered	8.1	8.9	7.7	7.7	11.9	12.4	5.5	–	8.5
Total	52.0	61.5	54.0	64.3	68.7	63.1	42.4	43.9	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	3.8	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	18.9	27.9	22.4	11.9	33.3	11.2	21.0
Total	81.1	92.5	82.1	104.2	103.3	80.6	82.4	63.7	87.9

- (a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.
- (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) NSW noted that its total staff numbers rose between 1999-2000 and 2000-01. The data reported in this chart reflect only health professionals, and do not incorporate nonprofessional staff. The discrepancy may be addressed when validation has been completed.
- (g) 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.
- (h) SA has identified a number of anomalies with its staffing data since the NSMHS data were included in this Report.
- (i) Tasmania has suggested that, in previous years, some direct care staff were not counted as they were incorrectly attached to administrative cost centres.
– Nil or rounded to zero. .. 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), (f)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (e)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998-99									
Inpatient services	41.6	33.0	53.2	64.6	60.4	47.6	26.7	36.2	45.2
Ambulatory mental health services	31.3	36.9	25.6	37.0	34.3	22.4	30.4	32.3	32.2
Community residential services	4.2	17.2	na	1.4	0.3	17.2	11.8	–	6.5
Total	77.1	87.2	78.9	103.0	95.0	87.2	68.9	68.5	83.9
1999-2000									
Inpatient services	40.8	36.0	53.5	61.0	59.5	43.4	24.0	39.4	45.2
Ambulatory mental health services	32.8	35.9	27.6	37.6	36.3	22.9	36.3	34.0	33.2
Community residential services	4.7	17.0	na	1.4	0.3	15.9	14.2	0.8	6.6
Total	78.3	89.0	81.1	100.1	96.0	82.1	74.5	74.2	85.0
2000-01									
Inpatient services	40.9	34.4	54.5	58.3	60.8	48.9	24.0	38.4	45.0
Ambulatory mental health services	33.5	36.1	28.5	41.1	36.0	26.1	39.0	30.0	34.0
Community residential services	4.7	20.6	na	1.3	0.3	16.6	13.2	1.4	7.5
Total	79.1	91.2	83.0	100.7	97.1	91.5	76.2	69.9	86.5
2001-02									
Inpatient services	41.2	34.4	59.9	57.5	62.9	53.5	24.0	36.4	46.3
Ambulatory mental health services	35.2	37.3	29.8	42.9	39.0	31.9	42.6	40.3	35.9
Community residential services	4.8	22.0	na	1.1	0.3	18.6	15.9	1.4	7.9
Total	81.2	93.7	89.7	101.5	102.2	104.0	82.6	78.1	90.1
2002-03									
Inpatient services	42.6	36.0	55.0	58.4	65.5	34.9	34.4	34.8	46.2
Ambulatory mental health services	35.8	37.7	30.9	43.7	38.6	32.1	49.7	32.1	36.4
Community residential services	4.8	20.9	na	2.8	0.3	30.6	3.7	1.4	7.9
Total	83.2	94.6	85.9	104.9	104.3	97.6	87.9	68.2	90.6

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.

(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.

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)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (e)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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Source: State and Territory governments.

Table 11A.30

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

	NSW	Vic	Qld (d)	WA	SA	Tas	ACT	NT	Aust
Patient days									
Acute units									
1998-99	335 253	276 364	192 682	151 799	111 055	29 012	16 272	8 485	1 120 922
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	27 116	13 952	9 326	1 177 316
Nonacute units									
1998-99	279 771	48 721	211 303	59 990	99 778	25 356	..	..	724 919
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
24-hour community residential									
1998-99	97 271	315 296	na	13 349	4 500	18 796	11 882	..	461 094
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
Patient days per 1000 people									
Acute units									
1998-99	52.6	59.3	55.5	82.7	74.4	61.5	52.4	44.4	59.6
1999-2000	53.2	58.3	55.2	79.3	74.5	63.0	51.8	44.7	59.2
2000-01	53.4	63.4	56.4	76.5	80.0	52.3	51.9	33.7	60.5
2001-02	52.7	60.4	55.5	76.6	80.6	46.8	46.8	37.2	59.2
2002-03	54.2	60.9	52.6	79.0	76.6	57.2	43.2	47.3	59.5
Nonacute units									
1998-99	43.9	10.5	60.8	32.7	66.8	53.7	..	..	38.5
1999-2000	41.9	10.6	51.9	27.0	70.2	41.8	..	..	35.7
2000-01	39.2	10.1	52.0	27.4	69.0	48.2	..	..	34.7
2001-02	41.0	11.7	54.1	23.7	68.7	15.7	..	..	35.0
2002-03	39.2	13.4	53.3	21.9	64.5	..	..	..	33.7
24-hour community residential									
1998-99	15.3	67.6	na	7.3	3.0	39.8	38.3	..	24.5
1999-2000	13.7	68.5	na	5.7	3.0	44.4	33.5	..	24.0
2000-01	13.3	65.2	na	4.4	3.4	44.7	25.4	..	22.9
2001-02	12.7	60.8	na	3.6	3.3	57.1	23.6	..	21.7
2002-03	11.1	59.9	na	3.6	3.4	86.3	31.5	..	21.8

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2004*.

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

	<i>NSW</i>	<i>Vic</i>	<i>Qld (d)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
(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 <i>National Mental Health Report 2004</i> 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 2001-02

ICD-10		Public acute hospitals		Public psychiatric hospitals	
		Overnight separations	Same day separations	Overnight separations	Same day separations
F00-F03	Dementia	759	10	209	1
F04-F09	Other organic mental disorders	667	11	177	2
F10	Mental and behavioural disorders due to use of alcohol	1 414	64	475	12
F11-F19	Mental and behavioural disorders due to other psychoactive substances use	3 363	71	922	13
F20	Schizophrenia	15 549	281	3 433	129
F21, F24, F28-F29	Schizotypal and other delusional disorders	1 433	73	315	6
F22	Persistent delusional disorders	850	13	198	1
F23	Acute and transient psychotic disorders	1 665	44	328	5
F25	Schizoaffective disorders	3 699	252	873	6
F30	Manic episode	590	12	121	-
F31	Bipolar affective disorders	6 524	360	1 232	7
F32	Depressive episode	7 976	1 934	1 084	59
F33	Recurrent depressive disorders	2 198	1 091	162	2
F34	Persistent mood (affective) disorders	1 035	28	174	2
F38, F39	Other and unspecified mood (affective) disorders	106	1	27	-
F40	Phobic anxiety disorders	61	6	27	9
F41	Other anxiety disorders	729	32	70	56
F42	Obsessive-compulsive disorders	180	6	45	66
F43	Reaction to severe stress and adjustment disorders	6 582	214	1 397	23
F44	Dissociative (conversion) disorders	139	3	11	-
F45, F48	Somatiform and other neurotic disorders	78	4	7	-

Table 11A.31

Table 11A.31 Separations, with psychiatric care, public hospitals, Australia 2001-02

ICD-10	Public acute hospitals		Public psychiatric hospitals	
	Overnight separations	Same day separations	Overnight separations	Same day separations
F50	472	136	37	-
F51-F59	210	39	58	1
F60	3 655	79	626	27
F61-F69	171	5	51	1
F70-F79	120	4	65	1
F80-F89	118	2	37	9
F90	87	2	16	-
F91	331	6	85	2
F92-F98	140	4	16	24
F99	117	3	6	-
G30	485	4	124	1
G47	3	-	-	-
O99.3	62	1	1	-
R44	21	-	1	-
R45	40	6	1	1
	279	11	240	1
	2	-	1	-
Other	5 027	142	594	164
Total	66 937	4 954	13 246	631

- 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.32

Table 11A.32 Specialised care separations reported for Indigenous patients, Australia 2001-02 (a), (b)

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	130	3 567	3 697	72 386	71 723	20.3	20.1
Total pop.	8 536	102 433	110 969	2 458 483	2 421 286	23.9	23.6
Per 1 000 population							
Indigenous	0.4	9.1	9.6	199.3	198.0	..	..
Total pop.	0.4	5.2	5.6	124.1	122.2	..	..

(a) Separations per 1,000 population are indirectly age-standardised rates based on projected Aboriginal and Torres Strait Islander population for 30 June 2001 and the estimated resident population for 30 June 2001.

(b) 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 2001-02

ICD-10		Same day	Overnight	Total	Patient days	Psychiatric care days
F00-F03	Dementia	—	8	8	148	147
F04-F09	Other organic mental disorders	10	53	63	1 513	1 482
F10	Mental and behavioural disorders due to use of alcohol	11	186	197	1 580	1 428
F11-F19	Mental and behavioural disorders due to other psychoactive substances use	23	427	450	3 919	3 879
F20	Schizophrenia	—	930	930	34 212	34 156
F21, F24, F28-F29	Schizotypal and other delusional disorders	—	90	90	1 241	1 228
F22	Persistent delusional disorders	2	38	40	965	964
F23	Acute and transient psychotic disorders	1	129	130	1 401	1 399
F25	Schizoaffective disorders	1	195	196	4 443	4 436
F30	Manic episode	2	14	16	112	111
F31	Bipolar affective disorders	19	226	245	3 563	3 548
F32	Depressive episode	24	335	359	3 395	3 335
F33	Recurrent depressive disorders	—	48	48	818	810
F34	Persistent mood (affective) disorders	—	39	39	308	306
F38, F39	Other and unspecified mood (affective) disorders	—	5	5	74	74
F40	Phobic anxiety disorders	—	2	2	4	4
F41	Other anxiety disorders	—	19	19	143	142
F42	Obsessive-compulsive disorders	27	—	27	—	—
F43	Reaction to severe stress and adjustment disorders	—	402	402	2 767	2 749
F44	Dissociative (conversion) disorders	—	2	2	22	22
F45, F48	Somatiform and other neurotic disorders	—	2	2	8	8
F50	Eating disorders	—	3	3	29	28

Table 11A.33

Table 11A.33 Specialised psychiatric care separations reported for Indigenous patients, Australia 2001-02

ICD-10		Same day	Overnight	Total	Patient days	Psychiatric care days
F51-F59	Other and unspecified disorders with onset in childhood or adolescence	2	15	17	154	153
F60	Specific personality disorders	-	156	156	944	929
F61-F69	Disorders of adult personality and behaviour	1	4	5	17	17
F70-F79	Mental retardation	-	11	11	110	110
F80-F89	Disorders of psychological development	-	7	7	89	89
F90	Hyperkinetic disorders	-	2	2	14	14
F91	Conduct disorders	-	16	16	63	63
F92-F98	Other and unspecified disorders with onset in childhood or adolescence	1	2	3	2	2
F99	Mental disorder not otherwise specified	-	3	3	4	4
G30	Alzheimer's disease	-	2	2	42	42
G47	Sleep disorders	-	-	-	-	-
O99.3	Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and puerperium	-	5	5	138	124
R44	Other symptoms and signs involving general sensations and perceptions	-	1	1	2	1
R45	Symptoms and signs involving emotional state	-	3	3	5	5
	Other factors related to mental and behavioural disorders	-	17	17	93	93
	Other factors related to substance use	-	-	-	-	-
	Other	6	170	176	10 044	9 821
	Total	130	3 567	3 697	72 386	71 723

- 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), (c)

	<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 2001									
Review commenced (d)	36.6	28.0	100.0	12.5	47.5	–	100.0	–	41.8
Review completed (e)	9.4	28.0	36.8	–	26.3	–	100.0	–	17.6
June 2002									
Review commenced (d)	64.2	42.9	100.0	65.6	47.5	16.7	100.0	–	61.4
Review completed (e)	16.2	38.5	85.6	15.6	26.3	–	100.0	–	29.4
June 2003									
Review commenced (d)	70.4	100.0	100.0	100.0	64.6	100.0	100.0	100.0	80.9
Review completed (e)	26.6	49.7	90.2	53.1	46.5	22.2	100.0	–	41.3

- (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) All jurisdictions have indicated intent to formally commence external review against the NSMHS in all specialist public mental health services by June 2003.
- (c) 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).
- (d) '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.
- (e) '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

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
Recurrent expenditure on stand alone psychiatric hospitals as a proportion of total spending on mental health services (d)									
1998-99	30.6	8.6	32.2	27.5	45.9	32.5	..	..	25.5
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	45.4	1.5	..	..	19.6
2002-03	25.3	6.1	19.8	21.7	43.8	..	..	..	19.1
Acute patient days in public acute hospitals as a proportion of total acute inpatient bed days in public acute and psychiatric hospitals									
1998-99	70.8	87.3	92.3	67.7	50.1	69.3	100.0	100.0	76.7
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	80.5

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.

(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

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

	NSW (c)	Vic (d)	Qld (e)	WA (f)	SA	Tas	ACT	NT	Aust
Per cent of organisations									
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)									
1999	75.3	39.1	48.3	16.7	46.7	100.0	–	40.0	55.5
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	50.6	71.4	48.6	33.3	52.9	66.7	100.0	100.0	54.8
Specific mental health consumer/carers advisory group to advise on some aspects of service delivery (level 2)									
1999	3.2	21.7	17.2	20.8	16.7	–	50.0	–	11.5
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	9.0	12.2	18.9	42.9	17.6	33.3	–	–	15.5
Mental health consumers/carers invited to participate on broadly-based committees (level 3)									
1999	11.8	21.7	3.4	25.0	20.0	–	–	20.0	14.4
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	16.9	4.1	18.9	14.3	11.8	–	–	–	13.0
Other arrangements/no arrangements (level 4)									
1999	9.7	17.4	31.0	37.5	16.7	–	50.0	40.0	18.7
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	23.6	12.2	13.5	9.5	17.6	–	–	–	16.7
Number of organisations reporting									
1999	93	23	29	24	30	3	2	5	209
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	89	49	37	21	34	3	3	3	239

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*. Non-government organisations are included.

(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.

(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.

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>
(e) Queensland advise that the apparent decrease in the percentage of services providing level 1 consumer/carer 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 NSMHS does not accurately represent consumer and carer participation strategies used in WA. At the State and regional levels, the Office of Mental Health gives high priority to the involvement of consumers and carers in developing a responsive 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.									

– Nil or rounded to zero.

Source: State and Territory governments.

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 (b)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Dec 1999	na	na	na	na	na	na	na	na	na
Dec 2000	na	na	na	na	na	na	na	na	na
June 2001	–	11.3	–	–	–	–	–	–	1.4
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	62.3

(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.

(b) The three major components of the WA Mental Health Information Development Plan (including the development and rollout of the new Mental Health Clinical Information System, the Clinical Training Program and the business process re-engineering) are currently on target as per agreement with DHA. The development of the new information system is on schedule. The system will be rolled out to all public mental health services in WA between January and June 2003. The Clinical Training Program commenced in October 2002 and will continue until September 2003. The training focuses on the integration of consumer outcome assessment using the nationally agreed tools into day-to-day clinical practice. The business process re-engineering is concerned with changes to mental health services at a local level to ensure that benefits of the implementation of routine assessment of consumer outcomes are fully realised.

– 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 (2002-03 dollars) (a), (b), (c), (d)

	NSW	Vic	Qld (e)	WA	SA	Tas (f)	ACT	NT	Aust
General Psychiatry									
1998-99	514.58	454.98	415.21	514.84	483.71	438.63	406.80	941.85	477.21
1999-2000	529.03	467.73	452.72	559.55	464.43	486.59	414.74	810.16	496.61
2000-01	518.37	461.74	474.99	538.19	463.51	643.74	416.07	1 058.27	498.43
2001-02	523.36	499.99	464.46	599.63	475.89	609.17	533.16	1 076.86	513.40
2002-03	559.07	513.07	467.50	620.34	492.92	381.07	580.09	896.91	528.87
Child and adolescent psychiatry									
1998-99	907.54	813.85	713.91	959.28	705.54	..	..	..	823.85
1999-2000	690.61	908.17	768.20	933.21	629.35	..	..	..	810.21
2000-01	584.32	713.09	898.53	1 073.38	777.40	..	..	..	783.00
2001-02	616.67	881.12	950.55	1 157.56	960.68	..	..	..	871.40
2002-03	788.83	1 001.42	881.26	973.97	983.64	..	..	..	904.45
Geriatric psychiatry									
1998-99	420.82	394.99	375.46	499.40	317.10	627.96	..	..	402.25
1999-2000	406.05	408.06	406.34	493.16	311.62	348.64	..	..	397.70
2000-01	432.83	432.18	347.15	554.84	300.54	145.01	..	..	390.20
2001-02	444.63	441.19	352.00	544.09	336.37	800.75	..	..	419.56
2002-03	475.23	450.91	356.99	538.66	346.46	..	..	..	428.72
Forensic psychiatry									
1998-99	333.78	657.82	585.37	542.45	459.27	258.08	..	930.77	491.16
1999-2000	354.03	711.13	651.38	590.41	524.50	251.21	..	734.78	527.96
2000-01	386.25	676.79	689.81	661.62	537.73	681.61	..	1 130.44	551.82
2001-02	372.78	701.88	637.97	692.74	585.82	706.16	..	975.56	548.56
2002-03	439.64	593.94	940.24	700.78	626.29	378.32	..	na	591.95

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the National Mental Health Report 2005.

Table 11A.38 **Average patient day costs, by inpatient program type, public hospitals (2002-03 dollars) (a), (b), (c), (d)**

	NSW	Vic	Qld (e)	WA	SA	Tas (f)	ACT	NT	Aust
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(b) Constant price expenditure expressed in 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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 geriatric psychiatry inpatient services using a number of different service models including campus and noncampus based options. All service types are reported as geriatric psychiatry inpatient services which may have the effect of lowering the average patient day costs compared to jurisdictions who report 'aged care units' separately. Queensland has also advised that the high bed day cost of forensic psychiatry 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) Tasmanian figures include child and adolescent psychiatry and forensic psychiatry within the general psychiatry category.

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 (2002-03 dollars) (a), (b), (c), (d)

	NSW	Vic (e)	Qld	WA	SA	Tas (f)	ACT	NT	Aust
Psychiatric hospitals (acute units)									
1998-99	632.26	640.13	510.45	510.04	541.03	692.90	..	..	586.13
1999-2000	605.40	840.29	506.36	537.17	586.66	586.71	..	..	607.80
2000-01	591.62	846.32	390.65	549.69	550.88	3 184.07	..	..	623.94
2001-02	600.40	804.54	458.62	641.69	573.86	706.16	..	..	622.76
2002-03	587.39	694.48	na	583.76	590.26	..	..	..	601.25
Psychiatric hospitals (non-acute units)									
1998-99	419.13	488.32	420.15	498.74	335.88	314.85	..	..	412.52
1999-2000	423.73	325.10	459.57	506.27	321.89	376.83	..	..	417.08
2000-01	425.73	353.35	526.66	525.91	322.83	332.48	..	..	437.65
2001-02	413.53	556.81	509.49	584.39	353.54	..	..	..	442.54
2002-03	424.31	604.51	579.45	660.68	371.10	..	..	..	475.65
Psychiatric hospitals (all units)									
1998-99	480.97	571.10	426.46	504.02	409.16	413.07	..	..	462.42
1999-2000	476.82	597.34	463.59	521.20	411.44	446.53	..	..	472.99
2000-01	475.37	675.71	519.37	536.91	407.26	1 018.92	..	..	494.42
2001-02	470.32	717.74	508.49	609.57	434.90	706.16	..	..	497.90
2002-03	475.74	658.33	579.45	624.79	451.16	..	..	..	514.95
General hospitals									
1998-99	497.88	448.72	428.45	544.87	471.76	515.58	406.80	939.66	476.65
1999-2000	518.61	473.09	469.10	592.65	431.22	482.32	414.74	792.07	498.33
2000-01	514.44	462.35	459.11	593.68	428.17	300.67	416.07	1 073.91	484.27
2001-02	531.89	496.43	450.23	607.86	450.84	637.10	533.16	1 053.35	510.45
2002-03	615.96	511.13	461.40	612.32	466.19	469.24	580.09	896.91	536.63

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the National Mental Health Report 2005.

Table 11A.39 **Average patient day costs, by hospital type, public hospitals (2002-03 dollars) (a), (b), (c), (d)**

	NSW	Vic (e)	Qld	WA	SA	Tas (f)	ACT	NT	Aust
(b)	Constant price expenditure expressed in 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.								
(c)	Depreciation excluded for all years.								
(d)	See <i>National Mental Health Report 2004</i> 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 (2002-03dollars) (a), (b), (c), (d), (e), (f)

	NSW	Vic	Q/d (g)	WA	SA (h)	Tas (i)	ACT	NT (j)	Aust
General adult units									
1998-99									
24-hour staffed units	272.23	242.49	na	231.58	103.22	269.40	250.03	..	246.07
non-24-hour staffed units	na	na	na	na	na	na	na	na	na
1999-2000									
24-hour staffed units	231.13	252.21	na	281.97	106.83	257.04	240.82	..	244.78
non-24-hour staffed units	64.39	126.48	na	..	..	..	52.76	78.68	88.65
2000-01									
24-hour staffed units	229.07	277.22	na	298.00	95.27	385.24	336.92	..	266.46
non-24-hour staffed units	53.03	132.92	na	..	..	..	51.32	71.27	87.78
2001-02									
24-hour staffed units	269.35	310.99	na	305.27	118.92	522.38	442.78	..	313.60
non-24-hour staffed units	43.21	126.59	na	..	..	..	57.31	67.74	81.02
2002-03									
24-hour staffed units	296.07	280.84	na	249.31	110.88	495.51	646.39	..	307.29
non-24-hour staffed units	40.86	127.42	na	125.84	..	..	59.24	79.14	86.50
Aged care units									
1998-99									
24-hour staffed units	221.10	207.51	na	..	..	311.38	..	..	214.91
non-24-hour staffed units	na	..	na	na	na	na	na	na	na
1999-2000									
24-hour staffed units	260.17	201.37	na	..	..	304.98	..	..	216.06
non-24-hour staffed units	121.85	..	na	121.85
2000-01									
24-hour staffed units	256.31	220.99	na	383.70	235.53
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Table 11A.40

Table 11A.40 **Average cost to government (recurrent) per patient day for community-based residential services (2002-03dollars) (a), (b), (c), (d), (e), (f)**

	NSW	Vic	Q/d (g)	WA	SA (h)	Tas (i)	ACT	NT (j)	Aust
2001-02									
non-24-hour staffed units	129.71	..	na	..	..	..	..	..	129.71
24-hour staffed units	242.88	232.45	na	..	..	354.78	..	..	242.31
non-24-hour staffed units	83.74	..	na	..	..	..	..	..	83.74
2002-03									
24-hour staffed units	316.09	245.90	na	..	..	284.16	56.16	..	258.56
non-24-hour staffed units	87.88	..	na	..	..	..	..	..	87.88

(a) 2002-03 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2005*.

(b) Depreciation is excluded for all years.

(c) Unit costs, not casemix adjusted.

(d) Constant price expenditure expressed in 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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.

.. Not applicable.

Source: State and Territory governments.

Table 11A.41 Average cost to government (recurrent) per treated patient in the community NSW (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	951.78	927.42	1 070.58	940.79	955.16
Percent of services not reporting	15.2	16.8	26.9	19.6	20.1
Expenditure covered by non reporting services (per cent)	13.3	11.7	10.8	10.9	10.8

(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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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 (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	2 355.54	1 976.35	2 419.85	2 243.64	1 759.20
Percent of services not reporting	3.7	8.2	1.6	4.8	30.6
Expenditure covered by non reporting services (per cent)	2.5	3.0	0.7	3.9	28.1

- (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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.
- (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

Table 11A.43 Average cost to government (recurrent) per treated patient in the community Queensland (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	1 300.52	1 514.20	1 401.65	1 531.20	1 514.56
Percent of services not reporting	3.5	1.1	–	1.0	–
Expenditure covered by non reporting services (per cent)	2.5	0.7	–	0.1	–

(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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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 (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	1 327.36	1 516.53	1 611.18	1 914.74	2 048.47
Percent of services not reporting	26.1	18.9	2.3	1.1	–
Expenditure covered by non reporting services (per cent)	22.8	14.4	1.7	–	–

(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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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 (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	1 255.24	1 379.63	1 259.10	1 360.26	1 646.61
Percent of services not reporting	9.9	19.8	25.3	13.8	17.6
Expenditure covered by non reporting services (per cent)	3.5	4.8	18.4	8.8	7.2

(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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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 (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	1 432.88	1 334.74	1 879.11	2 092.89	702.74
Percent of services not reporting	5.0	21.1	–	4.8	4.8
Expenditure covered by non reporting services (per cent)	8.0	30.7	–	8.5	4.1

(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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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 (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	1 472.04	1 499.95	1 334.41	1 335.49	1 874.98
Percent of services not reporting	30.8	8.3	14.3	7.1	11.8
Expenditure covered by non reporting services (per cent)	21.3	5.9	5.6	6.2	3.2

(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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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 (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	1 389.96	1 896.21	1 877.65	1 603.09	1 581.49
Percent of services not reporting	41.7	–	–	7.1	–
Expenditure covered by non reporting services (per cent)	61.0	–	–	16.1	–

(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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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 (2002-03 dollars) (a), (b), (c), (d), (e), (f), (g), (h)

	1998-99	1999-2000	2000-01	2001-02	2002-03
Unit cost (dollars per treated patient in the community)	1 171.94	1 196.77	1 366.11	1 360.52	1 326.40
Percent of services not reporting	13.0	13.8	16.0	11.9	17.0
Expenditure covered by non reporting services (per cent)	9.7	7.5	5.4	5.8	12.0

(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 2002-03 prices, using government final consumption expenditure on hospital and clinical services as the deflator. See table 11A.55 for details.

(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)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Suicides (no.)										
Males	1 687	1 830	1 872	1 931	2 146	2 150	2 002	1 860	1 935	1 817
Females	394	428	495	462	577	533	490	503	519	503
Persons	2 081	2 258	2 367	2 393	2 723	2 683	2 492	2 363	2 454	2 320
Mortality rate (per 100 000 people) (b) (c)										
Males	19.2	20.6	20.8	21.2	23.3	23.0	21.1	19.6	20.3	18.8
Females	4.4	4.8	5.5	5.0	6.2	5.7	5.1	5.1	5.3	5.0
Persons	11.8	12.6	13.1	13.1	14.7	14.3	13.1	12.2	12.6	11.8

(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.)									
1993	703	497	367	216	166	83	27	22	2 081
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
Suicide death rate per 100 000 persons (c)									
1993	11.7	11.1	11.8	12.9	11.4	17.6	9.0	12.9	11.8
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	12.4	16.8	15.7	16.4	12.5	10.1	22.1	14.3
1999	13.6	11.7	13.7	12.7	13.4	16.6	14.5	16.6	13.1
2000	11.0	10.5	15.2	13.7	13.1	11.4	8.9	20.1	12.2
2001	11.5	11.0	13.8	14.2	13.7	13.6	14.0	22.6	12.6
2002	10.4	10.8	14.6	12.6	11.1	15.3	8.1	27.4	11.8

(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 (b)</i>	<i>ACT (b)</i>	<i>NT (b)</i>	<i>Aust</i>
Number of suicide deaths of people aged 15–24 years									
1993	118	123	75	43	21	11	6	na	na
1994	135	93	103	45	29	16	7	na	na
1995	123	107	93	53	39	11	na	na	na
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	na	6	12	na
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	na	12	na
Suicide death rate per 100 000 persons aged 15–24 years									
1993	13.1	17.6	15.0	16.4	9.7	15.7	10.8	na	na
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	16.6	14.2	18.3	20.2	18.0	na	11.5	38.4	na
1999	13.7	11.4	15.3	16.9	11.0	18.7	17.4	41.4	14.1
2000	11.1	9.7	15.7	15.8	12.0	20.2	9.7	22.3	12.5
2001	10.3	10.0	15.8	15.8	15.4	6.4	13.4	32.5	12.5
2002	9.2	8.5	15.8	16.3	11.3	12.5	na	39.5	na

(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).

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>
Number of suicide deaths by area									
1993									
Capital city	415	339	174	164	116	31	27	14	1 280
Other urban	143	68	97	12	6	34	–	na	na
Rural	142	88	92	40	44	18	–	7	431
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	226	67	183	26	7	15	–	–	524
Rural	133	123	122	73	62	7	na	23	na
1999									
Capital city	497	375	221	155	147	34	45	13	1 487
Other urban	192	67	150	19	7	27	–	–	462
Rural	167	110	103	58	46	17	–	19	520
2000									
Capital city	396	336	226	190	143	20	29	19	1 359
Other urban	182	75	188	19	7	10	–	–	481
Rural	139	98	122	52	47	20	–	23	501
2001									
Capital city	424	384	192	198	148	26	46	20	1 438
Other urban	212	62	184	23	9	29	–	–	519
Rural	142	93	117	46	47	9	–	22	476
2002									
Capital city	361	351	182	158	107	26	25	23	1 233
Other urban	122	71	154	28	16	11	–	7	409
Rural	155	72	140	44	24	29	–	20	484

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
Suicide death rate per 100 000 persons by area (f)									
1998									
Capital city	12	12	17	14	16	19	10	19	13
Other urban	17	12	16	21	15	9	–	–	15
Rural	14	17	16	20	18	7	na	30	na
Total	14	12	17	16	16	13	10	22	14
1999									
Capital city	12.3	10.9	13.8	11.4	13.5	17.5	14.6	14.8	12.3
Other urban	13.9	12.3	14.2	15.3	15.0	15.3	–	–	13.8
Rural	17.0	15.5	12.1	15.6	13.0	17.0	–	24.0	15.1
Total	13.6	11.7	13.7	12.7	13.4	16.6	14.5	16.6	13.2
2000									
Capital city	9.4	9.3	13.7	13.4	12.6	11.6	8.9	20.1	10.8
Other urban	13.1	13.7	15.5	15.1	14.9	6.2	–	–	13.8
Rural	13.9	13.8	17.0	14.7	14.4	20.7	–	26.1	15.4
Total	11.0	10.5	15.2	13.7	13.1	11.4	8.9	20.1	12.2
2001									
Capital city	9.7	10.5	11.4	14.0	13.2	12.2	14.0	21.7	11.2
Other urban	14.9	11.4	16.4	18.2	19.1	18.1	–	–	14.8
Rural	14.3	13.4	14.2	13.4	14.1	8.1	–	30.6	14.2
Total	11.5	11.0	13.8	14.2	13.7	13.6	14.0	22.6	12.5
2002									
Capital city	8.6	10.0	10.5	11.0	9.6	13.0	7.8	21.3	9.8
Other urban	6.5	8.5	10.1	8.0	7.0	6.4	–	15.6	8.1
Rural	26.1	12.2	26.2	25.8	13.3	27.6	–	44.0	21.8
Total	9.7	10.1	12.6	11.9	9.7	14.0	7.7	25.7	10.8

(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 for 1992–2000 standardised to the mid-year 1991 population. Death rates after 2000 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, three year moving average (a), (b), (c), (d), (e)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
Number								
2000–2002								
Non-Indigeni	na	na	478	238	183	na	na	24
Indigenous	na	na	34	12	5	na	na	21
Total	na	na	512	250	188	na	na	45
Indigenous suicide rate per 100 000 Indigenous population								
2000–2002	na	na	28.6	19.5	20.6	na	na	36.7

- (a) Data needs to be interpreted with cation 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) Indigenous suicide rate based on the Indigenous 1996 Census counts (Cat. no. 3231.0, *Experimental Projections of the Indigenous Population — 1996 to 2006*). 'Australian total Indigenous population' includes Jervis Bay Territory.
- (e) Non-Indigenous includes 'not stated'.
– Nil or rounded to zero.

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>
1998-99	88.2	88.4	88.8	89.5	88.6	88.8	88.6	87.9
1999-2000	90.4	90.5	90.9	90.5	90.5	90.9	90.6	90.1
2000-01	93.4	93.5	93.9	93.7	93.5	93.8	93.4	93.2
2001-02	96.5	96.7	96.7	96.4	96.6	96.7	96.5	96.2
2002-03	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 Gross Fixed Capital Expenditure hospital clinical services.

Source: ABS (unpublished).

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

	<i>Aus Gov</i>
1998-99	89.4
1999-2000	91.2
2000-01	95.3
2001-02	97.2
2002-03	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

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
1998-99	6 373 578	4 661 741	3 472 879	1 836 093	1 493 621	471 910	310 546	191 251	18 811 619
1999-2000	6 447 986	4 713 190	3 530 816	1 861 839	1 502 428	471 630	313 506	194 326	19 035 721
2000-01	6 527 379	4 770 042	3 592 443	1 887 658	1 508 028	471 416	316 816	196 257	19 270 039
2001-02	6 608 792	4 836 196	3 664 284	1 913 850	1 515 748	472 116	320 275	197 617	19 528 878
2002-03	6 671 426	4 902 920	3 750 543	1 940 485	1 524 136	474 388	322 680	197 374	19 783 952

Source: ABS (unpublished).