

11A Health management issues — attachment

Definitions for the indicators and descriptors in this attachment are in sections 11.3 and 11.4 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 Commonwealth, State and Territory governments.

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Table 11A.1

11A.1 Breast cancer

Table 11A.1 Number of new cases of breast cancer (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>
1982	1 785	1 460	869	450	473	131	64	11	5 243
1983	1 844	1 414	889	450	485	154	75	17	5 328
1984	2 001	1 571	894	482	489	135	84	13	5 669
1985	2 026	1 610	934	534	551	155	62	13	5 885
1986	2 159	1 637	986	532	527	149	68	17	6 075
1987	2 335	1 817	1 114	590	563	170	66	28	6 683
1988	2 431	1 803	1 061	614	558	140	83	22	6 712
1989	2 441	1 918	1 133	692	680	171	99	22	7 156
1990	2 543	1 951	1 255	676	666	171	105	22	7 389
1991	2 897	2 059	1 376	692	679	190	90	37	8 020
1992	2 683	2 123	1 345	748	763	203	100	32	7 997
1993	3 032	2 256	1 534	773	794	246	114	29	8 778
1994	3 318	2 657	1 587	847	822	287	140	45	9 703
1995	3 490	2 647	1 615	944	911	255	150	32	10 044
1996	3 401	2 612	1 582	878	825	227	134	46	9 705
1997	3 531	2 605	1 787	915	894	231	140	52	10 155
1998	3 703	2 719	1 887	924	983	272	171	43	10 702
1999	3 455	2 779	1 979	1 018	928	244	na	46	na
2000	3 842	2 839	2 100	1 009	996	na	na	na	na

(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.

na Not available.

Source: AIHW National Cancer Statistics Clearing House (for years 1982 to 1998), Australasian Association of Cancer Registries (unpublished) (for years 1999 and 2000).

Table 11A.2

Table 11A.2 **Age-standardised incidence rates of breast cancer, women of all age groups (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>
1982	67.4	73.2	71.6	69.4	69.6	64.9	79.7	41.4	69.9
1983	68.8	68.9	75.8	67.6	68.8	75.3	90.8	46.3	70.1
1984	73.3	75.5	73.3	72.7	68.7	61.8	92.6	34.5	73.1
1985	73.0	75.5	71.4	88.2	74.6	71.3	68.4	43.0	74.5
1986	75.6	74.6	75.6	81.0	71.1	65.4	71.6	42.4	74.8
1987	80.7	81.3	84.1	87.9	74.2	74.2	62.2	66.7	80.9
1988	82.2	79.1	75.4	88.9	72.4	59.6	76.6	48.3	79.1
1989	80.7	82.3	76.6	94.5	86.9	71.1	88.9	61.3	81.9
1990	82.4	81.7	87.8	87.7	84.0	69.6	89.4	64.3	83.2
1991	91.7	84.4	92.8	87.7	83.6	77.1	75.9	88.6	88.2
1992	83.6	85.6	87.9	91.9	92.1	79.9	83.1	66.4	86.1
1993	92.5	89.3	96.8	93.3	95.1	96.5	90.1	62.3	92.6
1994	99.8	105.2	96.5	100.2	96.1	110.9	108.5	71.5	100.6
1995	102.1	102.9	94.9	107.6	104.4	96.8	107.8	60.4	101.4
1996	97.7	99.7	90.0	98.5	92.9	85.3	92.7	67.8	96.0
1997	99.0	96.8	99.2	99.6	99.5	82.9	98.2	82.3	98.0
1998	101.4	100.4	102.6	95.5	109.2	98.5	113.1	76.2	101.3
1999	92.3	101.1	103.6	102.3	99.0	86.7	na	77.1	na
2000	102.1	84.8	106.9	99.3	107.0	na	na	na	na

(a) Rates are expressed per 100 000 woman years and are age-standardised to the Australian 1991 population standard.

na Not available.

Source: AIHW National Cancer Statistics Clearing House (for years 1982 to 1998), Australasian Association of Cancer Registries (unpublished) (for years 1999 and 2000).

Table 11A.3

Table 11A.3 Incidence rates of breast cancer, by age (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 (c)</i>
<i>1982–1986</i>									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	0.1	–	0.2	–	–	–	–	–	0.1
15–19 years	0.2	–	–	–	0.4	–	–	–	0.1
20–24 years	1.3	0.3	1.3	0.7	1.0	–	1.8	–	0.9
25–29 years	6.0	6.7	6.1	7.7	7.9	8.9	5.4	5.3	6.6
30–34 years	24.6	23.8	26.4	16.5	24.3	20.4	25.2	2.9	23.6
35–39 years	52.7	57.6	48.4	51.1	52.0	60.6	55.1	49.6	53.3
40–44 years	104.6	100.6	95.9	102.6	92.2	97.7	95.9	90.3	100.5
45–49 years	142.8	139.9	159.2	137.5	128.3	157.4	142.8	69.5	142.7
50–54 years	143.2	155.5	139.4	156.2	161.3	115.8	223.4	97.3	148.7
55–59 years	168.8	177.2	172.4	187.0	168.5	148.6	183.3	97.2	172.4
60–64 years	191.7	203.6	184.3	182.0	192.0	155.4	196.8	95.1	191.7
65–69 years	206.8	229.6	214.4	227.8	196.1	186.5	230.7	28.3	213.7
70–74 years	235.0	237.8	265.2	279.0	221.6	228.0	302.3	337.0	243.1
75–79 years	249.9	245.6	259.6	285.6	249.0	270.1	335.9	90.3	253.9
80–84 years	252.3	256.6	307.9	313.0	278.3	201.9	167.9	–	266.8
85+ years	280.1	245.0	267.5	384.9	301.5	302.8	373.4	–	278.8
All ages ASR (Aust)	71.7	73.6	73.5	76.1	70.6	67.7	80.5	41.4	72.6
Std error	0.7	0.9	1.1	1.6	1.4	2.5	4.5	5.8	0.4
All ages ASR (world)	57.7	59.5	58.9	60.5	56.7	54.2	65.1	34.2	58.4
Std error	0.6	0.7	0.9	1.3	1.2	2.1	3.5	4.5	0.4
50–69 ASR (Aust)	175.7	189.4	175.4	186.2	178.5	149.5	208.7	81.2	179.7

Table 11A.3

Table 11A.3 Incidence rates of breast cancer, by age (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 (c)</i>
<i>1987–1991</i>									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	1.0	1.2	0.7	1.3	0.7	1.2	–	–	1.0
25–29 years	6.4	8.0	7.3	7.8	5.9	5.4	11.4	2.3	7.1
30–34 years	26.6	29.3	24.7	25.1	25.4	24.0	13.1	17.9	26.3
35–39 years	60.7	54.9	53.5	52.8	58.6	43.4	51.3	44.2	56.2
40–44 years	114.5	110.2	111.3	104.7	108.2	95.0	129.4	73.8	110.8
45–49 years	173.1	160.7	166.2	160.2	160.6	138.9	155.5	125.9	164.9
50–54 years	185.9	176.6	191.3	202.6	176.9	166.2	158.2	149.3	183.9
55–59 years	195.9	193.9	194.3	195.5	190.2	167.2	211.1	139.8	193.7
60–64 years	226.9	230.3	225.8	267.8	224.1	199.9	286.2	198.6	230.5
65–69 years	247.6	244.6	252.6	262.1	242.7	191.9	243.8	156.4	246.4
70–74 years	269.5	258.9	282.8	307.2	241.9	183.2	166.7	168.4	265.6
75–79 years	282.6	286.0	289.1	327.8	272.3	243.5	246.9	356.9	285.9
80–84 years	294.0	301.3	314.8	345.2	286.0	330.5	287.8	241.8	303.6
85+ years	276.1	274.7	291.5	490.3	322.6	329.1	170.1	434.2	300.5
All ages ASR (Aust)	83.6	81.8	83.6	89.3	80.3	70.5	78.9	65.8	82.7
Std error	0.7	0.9	1.1	1.6	1.3	2.4	3.9	6.9	0.4
All ages ASR (world)	67.8	66.1	67.5	71.4	65.0	56.7	65.1	51.9	66.9
Std error	0.6	0.7	0.9	1.3	1.1	2.1	3.2	5.0	0.4
50–69 ASR (Aust)	212.4	209.4	214.4	230.4	206.6	180.6	222.0	160.7	211.9

Table 11A.3

Table 11A.3 Incidence rates of breast cancer, by age (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 (c)</i>
<i>1992–1996</i>									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	0.1	–	–	–	–	–	–	–
10–14 years	–	–	0.3	–	–	–	–	–	0.1
15–19 years	–	–	0.3	–	0.4	–	–	–	0.1
20–24 years	1.3	0.7	1.7	1.2	0.7	–	–	–	1.1
25–29 years	7.3	8.7	7.3	5.2	7	9.5	6.3	4.6	7.4
30–34 years	25.3	24.8	25.6	25.3	28.7	30.7	26.3	21.8	25.6
35–39 years	55.4	58.2	59.2	51.3	51.9	66.8	54.8	54.7	56.3
40–44 years	118.3	116.3	101.2	115.7	112.3	111.6	112.5	101.3	113.6
45–49 years	190.1	182.4	195.3	184.4	182.1	181.6	194.5	160.0	187.5
50–54 years	235.3	231.0	234.7	222.0	249.5	233.9	252.6	151.9	233.7
55–59 years	257.1	265.7	241.1	278.5	279.8	266.8	248.2	223.0	260.5
60–64 years	277.2	276.3	257.1	289.6	273.0	256.5	297.1	222.8	273.8
65–69 years	301.6	306.7	273.9	303.0	316.0	305.5	231.4	159.5	298.8
70–74 years	293.7	306.3	306.0	314.5	280.3	264.8	340.1	117.4	298.6
75–79 years	304.2	321.4	318.6	344.1	306.4	315.4	348.1	185.4	314.9
80–84 years	291.5	321.1	323.9	353.9	316.9	239	266.9	91.2	310.2
85+ years	260.5	264.0	342.0	364.0	312.9	269.8	340.3	112.0	289.0
All ages ASR (Aust)	94.7	95.9	93.4	97.8	96.3	93.5	95.7	65.8	95.0
Std error	0.8	0.9	1.1	1.5	1.5	2.7	3.9	5.6	0.4
All ages ASR (world)	77.9	78.4	76.2	79.3	79.0	77.0	78.5	56.1	77.8
Std error	0.6	0.8	0.9	1.3	1.3	2.3	3.2	4.5	0.4
50–69 ASR (Aust)	265.9	267.7	250.6	270.7	277.7	263.6	257.8	188.5	264.8

Table 11A.3

Table 11A.3 Incidence rates of breast cancer, by age (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 (c)</i>
<i>1995–1998</i>									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	0.2	–	–	–	–	–	–	0.0
10–14 years	–	–	0.2	–	–	–	–	–	0.0
15–19 years	–	0.2	1.0	0.8	0.5	–	–	–	0.4
20–24 years	1.7	1.3	1.4	1.9	1.5	1.6	–	–	1.5
25–29 years	6.5	8.2	6.5	8.0	7.9	10.6	5.7	5.4	7.2
30–34 years	25.4	27.0	25.8	23.1	35.8	31.2	31.3	14.9	26.6
35–39 years	55.9	53.6	58.0	64.6	58.1	63.1	61.4	67.8	57.1
40–44 years	117.2	116.1	106.1	108.8	118.8	108.9	121.1	110.8	114.0
45–49 years	189.8	182.7	184.4	182.1	186.8	163.7	192.5	168.3	185.2
50–54 years	254.6	252.0	230.6	228.6	278.3	261.6	269.1	150.4	248.7
55–59 years	285.0	284.0	266.2	284.2	297.4	282.6	295.0	203.3	281.9
60–64 years	300.9	298.9	288.3	318.1	284.2	249.3	285.4	218.8	296.4
65–69 years	310.4	317.4	294.1	334.7	303.7	250.5	330.7	180.7	309.1
70–74 years	316.3	312.1	322.8	293.8	281.8	227.8	382.6	197.6	309.3
75–79 years	328.8	324.4	340.5	340.8	337.1	315.6	275.6	252.5	330.3
80–84 years	310.7	336.7	310.9	329.1	338.1	251.8	272.3	89.9	319.2
85+ years	272.4	306.5	328.6	315.3	305.6	264.5	292.3	113.0	297.2
All ages ASR	99.7	99.7	96.6	99.9	101.3	90.8	102.5	71.1	98.9
95% CI	97.9–101.5	97.8–101.7	94.2–99.0	96.7–103.0	97.9–104.6	85.1–96.4	93.7–110.7	60.1–83.9	98.0–99.9
Ages 50–69	286.0	286.1	267.8	288.1	290.1	261.2	293.3	187.0	282.2
95% CI	278.8–292.9	277.8–293.9	257.9–277.3	274.6–301.2	276.5–303.4	235.8–284.2	258.4–327.2	138.5–236.5	278.2–286.2

Table 11A.3

Table 11A.3 Incidence rates of breast cancer, by age (a) (b)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust (c)
1996–1999									
0–4 years	–	–	–	–	–	–	na	na	–
5–9 years	–	–	–	–	–	–	na	na	–
10–14 years	–	–	–	–	–	–	na	na	–
15–19 years	–	0.2	1.0	0.8	–	–	na	na	0.3
20–24 years	2.0	1.3	1.2	1.9	2.0	1.6	na	na	1.6
25–29 years	5.7	7.7	6.9	7.8	5.6	6.1	na	na	6.7
30–34 years	24.7	28.7	24.6	28.3	29.8	28.0	na	na	26.3
35–39 years	55.8	54.2	62.6	66.2	59.3	56.8	na	na	58.1
40–44 years	116.1	118.6	109.9	106.5	117.2	105.3	na	na	114.5
45–49 years	182.6	180.3	178.1	179.1	186.6	142.4	na	na	179.4
50–54 years	246.2	258.8	233.1	238.8	274.9	257.0	na	na	248.7
55–59 years	284.6	282.1	281.0	287.5	297.3	260.8	na	na	284.0
60–64 years	301.2	304.0	316.4	313.0	299.3	274.9	na	na	304.5
65–69 years	303.9	321.6	310.4	325.9	309.4	255.7	na	na	311.0
70–74 years	308.8	322.4	328.2	276.4	268.2	254.5	na	na	307.6
75–79 years	320.6	315.7	312.2	329.5	308.1	297.6	na	na	316.0
80–84 years	291.2	338.9	332.2	331.0	332.0	230.0	na	na	315.4
85+ years	284.2	313.4	301.6	298.5	326.8	268.7	na	na	299.7
All ages ASR	97.8	100.7	98.9	99.3	100.4	88.5	na	na	98.8
95% CI	96.2–99.4	99.0–102.6	96.6–101.3	96.1–102.5	97.1–103.7	82.7–94.2	na	na	97.8–99.6
Ages 50–69	282.1	289.8	282.7	288.6	294.2	262.1	na	na	285.1
95% CI	275.3–289.0	282.0–298.1	272.9–292.5	274.6–303.2	280.4–308.2	237.2–285.9	na	na	280.8–289.3

(a) Rates are expressed per 100 000 woman years and are age-standardised to the Australian 1991 population standard.

(b) ASR = Age-standardised rates; CI = confidence interval.

(c) Based on incidence data for all States and Territories.

na Not available. – Nil or rounded to zero.

Source: AIHW National Cancer Statistics Clearing House and Australasian Association of Cancer Registries (unpublished).

Table 11A.4

Table 11A.4 Incidence rates of breast cancer, by age (calendar years) (a) (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
1994									
0–4 years	–	0.6	–	–	–	–	–	–	0.2
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	0.9	–	2.3	1.5	1.8	–	–	–	1.0
25–29 years	9.3	5.7	10.8	9.2	5.6	18.1	8.0	–	8.4
30–34 years	26.9	23.2	33.3	29.7	18.6	31.3	23.1	24.2	26.7
35–39 years	55.4	63.7	62.8	47.7	45.8	59.4	31.5	69.1	57.0
40–44 years	128.8	101.9	101.1	130.7	136.1	116.3	110.6	158.9	117.5
45–49 years	188.6	180.4	206.4	170.4	188.1	199.2	221.1	198.3	188.9
50–54 years	249.8	263.6	215.2	209.9	265.7	215.4	269.1	245.0	244.1
55–59 years	263.9	281.1	248.0	276.4	234.8	307.2	279.1	295.4	265.8
60–64 years	311.1	331.2	270.6	329.2	271.6	315.5	380.7	69.6	307.6
65–69 years	334.6	370.4	280.0	382.2	315.0	520.8	256.3	202.4	340.8
70–74 years	284.7	381.3	342.1	298.5	286.9	335.5	415.1	–	322.7
75–79 years	330.9	357.7	322.0	339.4	307.3	377.5	469.9	–	336.7
80–84 years	283.1	356.6	307.2	252.7	363.9	233.2	418.1	–	311.1
85+ years	284.2	256.6	367.2	316.4	249.9	355.2	300.9	584.8	291.8
All ages ASR (A)	99.8	105.2	96.5	100.2	96.1	110.9	108.5	71.5	100.6
Ages 50–69 ASR (A)	287.5	308.6	251.5	294.4	270.7	331.3	296.3	204.3	286.9

Table 11A.4

Table 11A.4 Incidence rates of breast cancer, by age (calendar years) (a) (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
1995									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	0.7	–	–	–	–	–	–	0.2
10–14 years	–	–	0.8	–	–	–	–	–	0.2
15–19 years	–	–	–	–	2.1	–	–	–	0.2
20–24 years	0.9	1.7	1.5	1.5	–	–	–	–	1.1
25–29 years	7.4	10.7	4.9	9.1	13.2	18.2	7.9	–	8.6
30–34 years	28.3	22.3	32.2	11.3	43.1	32.3	38.5	24.2	27.2
35–39 years	57.5	57.8	50.5	54.0	52.0	69.1	77.7	13.5	55.7
40–44 years	117.4	114.3	101.2	122.9	102.5	115.0	157.9	62.0	113.2
45–49 years	202.5	203.8	199.8	193.1	185.3	175.2	194.8	188.9	199.0
50–54 years	276.6	254.0	233.8	249.8	278.0	287.9	263.5	142.0	259.9
55–59 years	291.7	284.0	260.0	312.8	304.7	381.6	302.7	91.0	288.7
60–64 years	297.5	302.2	256.0	388.7	297.0	224.9	324.9	272.7	297.9
65–69 years	312.2	344.1	275.1	314.5	291.6	230.7	205.0	96.3	308.6
70–74 years	320.8	293.7	295.1	326.9	311.2	212.1	514.1	146.2	307.8
75–79 years	320.3	380.8	374.9	388.0	439.4	327.6	266.0	220.8	361.2
80–84 years	335.5	332.7	296.7	354.9	371.9	307.1	264.2	456.6	332.3
85+ years	240.0	297.7	374.9	421.4	290.6	220.4	281.2	–	297.0
All ages ASR (A)	102.1	102.9	94.9	107.6	104.4	96.8	107.8	60.4	101.4
Ages 50–69 ASR (A)	293.5	293.5	254.9	314.0	292.3	282.2	275.0	151.6	287.3

Table 11A.4

Table 11A.4 Incidence rates of breast cancer, by age (calendar years) (a) (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
1996									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	0.8	–	–	–	–	–	0.2
20–24 years	0.4	0.6	1.5	3.0	–	–	–	–	0.9
25–29 years	6.8	6.6	4.7	7.3	5.6	–	–	11.0	6.1
30–34 years	25.7	30.7	20.0	31.3	30.2	33.5	30.8	24.0	27.1
35–39 years	51.9	50.7	64.0	74.1	54.9	78.4	76.7	131.3	58.1
40–44 years	116.7	121.7	95.6	101.0	124.0	96.7	110.6	106.1	112.4
45–49 years	192.4	186.9	186.9	167.3	173.7	176.2	194.5	163.5	185.4
50–54 years	235.8	245.4	223.1	215.8	265.8	200.9	248.6	157.9	235.2
55–59 years	281.9	297.8	239.7	272.1	261.7	217.2	218.4	216.8	272.9
60–64 years	295.1	298.7	259.3	325.1	235.7	257.1	248.4	194.0	285.4
65–69 years	302.9	326.4	256.5	326.1	285.6	284.7	307.6	91.0	300.5
70–74 years	308.8	312.8	300.2	294.4	264.3	200.8	252.6	133.2	299.1
75–79 years	325.5	276.2	316.3	306.8	260.3	303.7	370.1	206.6	303.1
80–84 years	315.9	321.8	294.5	384.7	300.1	237.8	185.2	–	314.3
85+ years	277.1	313.3	311.0	298.4	377.7	212.4	261.8	–	301.6
All ages ASR (A)	97.7	99.7	90.0	98.5	92.9	85.3	92.7	67.8	96.0
Ages 50–69 ASR (A)	276.8	289.6	243.6	281.4	261.8	237.6	254.5	166.1	271.5

Table 11A.4

Table 11A.4 Incidence rates of breast cancer, by age (calendar years) (a) (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
1997									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	0.6	0.8	1.6	–	–	–	–	0.5
20–24 years	2.7	1.2	2.3	–	2.0	6.4	–	–	1.9
25–29 years	7.8	4.3	7.5	12.9	5.6	18.0	7.6	–	7.3
30–34 years	22.0	27.1	30.2	20.0	25.6	11.6	39.7	–	24.6
35–39 years	57.9	56.0	69.8	61.6	63.0	57.7	38.3	77.0	60.2
40–44 years	110.4	112.5	102.9	110.3	115.5	89.9	88.2	146.0	109.4
45–49 years	185.4	171.7	178.1	194.4	173.3	153.2	172.0	175.6	179.4
50–54 years	246.8	268.4	222.8	212.6	271.1	246.2	236.1	218.9	246.2
55–59 years	275.0	268.8	280.4	281.7	307.9	239.4	339.9	360.1	278.2
60–64 years	331.5	283.2	296.6	286.4	267.5	193.6	197.0	246.8	297.6
65–69 years	302.7	282.1	308.0	349.7	308.5	231.6	455.4	266.9	302.5
70–74 years	302.5	301.6	371.4	321.2	293.5	215.4	414.7	127.7	312.8
75–79 years	335.2	332.8	324.8	376.9	342.1	308.1	228.8	202.4	334.7
80–84 years	316.7	342.3	299.8	249.9	367.6	312.6	179.5	–	317.9
85+ years	276.7	314.3	302.0	329.9	240.7	324.5	320.0	–	293.1
All ages ASR (A)	99.0	96.8	99.2	99.6	99.5	82.9	98.2	82.3	98.0
Ages 50–69 ASR (A)	287.2	275.2	274.3	278.5	287.6	228.2	301.1	271.0	279.4

Table 11A.4

Table 11A.4 Incidence rates of breast cancer, by age (calendar years) (a) (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
1998									
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	2.4	1.5	–	–	–	–	0.6
20–24 years	2.7	1.8	–	3.0	4.1	–	–	–	2.0
25–29 years	4.1	11.3	8.8	2.8	7.5	6.1	7.5	10.5	7.1
30–34 years	26.1	28.3	21.1	30.2	44.7	48.2	16.3	11.9	27.7
35–39 years	57.3	50.6	48.0	68.9	62.9	47.6	54.8	50.5	55.1
40–44 years	125.1	116.1	124.0	101.5	133.2	134.1	129.8	128.4	121.3
45–49 years	182.4	171.1	175.6	176.7	216.7	151.7	213.6	155.6	180.1
50–54 years	263.7	242.1	243.4	238.8	298.5	308.8	330.1	90.0	256.0
55–59 years	297.1	289.3	286.3	276.9	317.3	297.6	322.8	151.2	292.5
60–64 years	285.1	314.5	341.6	280.7	336.3	320.6	377.3	171.0	308.0
65–69 years	326.4	317.2	336.2	348.6	330.4	252.6	354.8	264.1	326.1
70–74 years	336.6	341.6	324.0	237.8	259.7	283.9	359.7	372.2	319.5
75–79 years	337.2	312.9	349.1	301.1	315.0	324.2	244.2	389.9	326.6
80–84 years	282.6	356.6	354.0	334.1	319.8	154.9	456.6	–	318.9
85+ years	292.5	301.8	328.4	225.5	314.7	287.6	305.3	401.6	297.4
All ages ASR (A)	101.4	100.4	102.6	95.5	109.2	98.5	113.1	76.2	101.3
Ages 50–69 ASR (A)	291.2	288.4	299.0	283.2	319.6	296.3	345.5	164.1	293.5

Table 11A.4

Table 11A.4 Incidence rates of breast cancer, by age (calendar years) (a) (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
1999 (c) (d)									
0–4 years	–	–	–	–	–	–	na	na	–
5–9 years	–	–	–	–	–	–	na	na	–
10–14 years	–	–	–	–	–	–	na	na	–
15–19 years	–	–	–	–	–	–	na	na	–
20–24 years	2.4	1.9	0.8	1.6	2.1	–	na	na	1.7
25–29 years	4.8	8.6	7.3	9.8	3.8	–	na	na	6.7
30–34 years	25.0	28.3	29.2	31.3	16.7	24.5	na	na	25.8
35–39 years	53.9	57.7	66.4	60.0	56.0	53.2	na	na	57.7
40–44 years	112.5	122.5	117.1	110.7	97.4	83.2	na	na	114.1
45–49 years	169.1	189.7	169.2	181.6	179.7	101.2	na	na	172.0
50–54 years	229.6	267.4	242.3	275.7	260.2	263.8	na	na	248.9
55–59 years	274.6	259.9	312.0	308.1	299.4	284.4	na	na	283.7
60–64 years	296.3	300.2	366.4	351.1	357.1	302.6	na	na	320.8
65–69 years	280.9	345.4	336.5	299.7	319.3	300.8	na	na	313.0
70–74 years	293.2	313.3	315.7	257.1	249.0	295.6	na	na	294.7
75–79 years	281.6	317.5	282.2	331.5	313.0	259.7	na	na	296.6
80–84 years	251.1	295.8	371.0	324.8	320.3	191.1	na	na	294.9
85+ years	269.4	283.4	269.3	310.2	366.2	207.2	na	na	284.7
All ages ASR (A)	92.3	101.1	103.6	102.3	99.0	86.7	na	77.1	na
Ages 50–69 ASR (A)	268.6	291.2	311.2	307.6	307.0	286.8	na	na	289.6

Table 11A.4

Table 11A.4 Incidence rates of breast cancer, by age (calendar years) (a) (b)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
2000									
0–4 years	–	–	–	–	–	na	na	na	na
5–9 years	–	–	–	–	–	na	na	na	na
10–14 years	–	–	–	–	–	na	na	na	na
15–19 years	–	0.6	–	1.5	–	na	na	na	na
20–24 years	–	1.2	0.8	–	2.1	na	na	na	na
25–29 years	0.8	8.1	5.9	9.9	1.9	na	na	na	na
30–34 years	29.8	24.5	20.7	35.2	28.6	na	na	na	na
35–39 years	61.5	61.6	55.0	57.4	66.2	na	na	na	na
40–44 years	119.3	126.8	111.1	99.3	129.6	na	na	na	na
45–49 years	180.9	185.6	199.8	175.8	224.6	na	na	na	na
50–54 years	265.0	227.8	249.8	236.4	307.4	na	na	na	na
55–59 years	316.1	287.9	307.4	273.9	353.9	na	na	na	na
60–64 years	324.7	358.7	361.0	329.3	324.0	na	na	na	na
65–69 years	298.9	336.4	360.2	361.6	325.8	na	na	na	na
70–74 years	331.9	353.1	372.1	267.8	240.9	na	na	na	na
75–79 years	287.7	320.4	350.7	337.2	270.2	na	na	na	na
80–84 years	316.4	267.5	309.4	304.7	321.8	na	na	na	na
85+ years	277.2	239.3	311.0	287.0	259.9	na	na	na	na
All ages ASR (A)	102.2	84.8	106.9	99.3	107.0	na	na	na	na
Ages 50–69 ASR (A)	na	295.9	316.2	296.7	327.0	na	na	na	na

(a) Rates are expressed per 100 000 woman years and are age standardised to the Australian 1991 population standard.

(b) ASR = age standardised rates.

(c) Based on incidence data for all States and Territories.

(d) Permission not received to release ACT or NT data for single year 1999.

– Nil or rounded to zero.

Table 11A.4

Table 11A.4 **Incidence rates of breast cancer, by age (calendar years) (a) (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (c)</i>
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na Not available

Source: Australasian Association of Cancer Registries (unpublished).

Table 11A.5 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.

Source: 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.5

Table 11A.6

Table 11A.6 BreastScreen Australia: Scope of services provided in each jurisdiction, 2000

<i>Services</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (a)</i>	<i>ACT (b)</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	No
Open biopsies	Yes	Yes	No	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) Screens are also provided for residents of south eastern NSW but those figures are not included in this Report.

Source: State and Territory governments.

Table 11A.7

Table 11A.7 **Expenditure on breast cancer screening (current dollars) (a)**

	<i>Cwth (b)</i>	<i>NSW</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT (e)</i>	<i>NT (f)</i>	<i>Aust</i>
1998-99										
Direct expenditure	5 133 327	26 130 350	17 750 984	14 926 419	7 665 400	6 263 003	2 512 671	1 365 900	1 020 502	80 592 362
Overhead and programwide expenses	na	5 798 589	1 116 445	476 206	na	na	476 519	96 774	79 849	10 220 576
Total public health	5 133 327	31 928 939	18 867 429	15 402 625	7 665 400	6 263 003	2 989 191	1 462 674	1 100 351	90 812 938
Medicare funding for radiographic breast examinations (c)	30 222 109	..	..	..	..	..	..	..	..	30 222 109
1999-2000										
Direct expenditure	2 086 273	31 025 830	17 882 438	16 028 352	7 557 922	6 886 739	2 229 926	1 967 367	1 038 183	86 703 031
Overhead and programwide expenses	na	5 815 239	1 124 666	2 958 011	na	187 165	332 451	49 476	43 697	10 510 705
Total public health	2 086 273	36 841 070	19 007 104	18 986 363	7 557 922	7 073 905	2 562 377	2 016 843	1 081 880	97 213 737
Medicare funding for radiographic breast examinations (c)	28 584 379	..	..	..	..	..	..	..	..	28 584 379
Total public health per person	na	5.7	4.0	5.4	4.0	4.7	5.4	6.4	5.5	5.1

(a) Total for the Commonwealth 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 Commonwealth under the PHOFA.

Table 11A.7

- (b) The Commonwealth figure is for total direct and overhead expenditure and is made up of direct project expenditure, statistical and other program support, population health non-grant program costs and running costs. This expenditure by the Commonwealth excludes PHOFA grants to the States.
- (c) Medicare funding for radiographic breast examinations consists of item numbers 59300 and 59303. These examinations are undertaken when the patient is referred with a specific request for this procedure and there is reason to expect the presence of malignancy in the breast. Such examinations would not normally be considered public health.
- (d) Victorian data includes depreciation.
- (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.
 - Nil or rounded to zero. .. Not applicable. **na** Not available.

Source: AIHW (Australian Institute of Health and Welfare) 2002, National Public Health Expenditure Report 1999-2000 (Health and Welfare Expenditure Series), AIHW, Canberra.

Table 11A.8

Table 11A.8 **Number of women screened by BreastScreen Australia, by age, first and subsequent screening rounds**

	<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>
1996								
<40 years	86	na	na	34	na	na	na	na
40–44 years	18 638	5 538	na	2 999	2 658	1 952	1 048	na
45–49 years	30 540	10 525	na	10 589	6 152	3 017	1 974	na
50–54 years	42 973	32 796	na	12 149	10 637	3 314	2 370	na
55–59 years	38 742	30 971	na	10 514	9 940	3 028	1 707	na
60–64 years	32 831	26 894	na	8 911	8 447	2 551	1 213	na
65–69 years	31 606	25 583	na	7 062	7 892	2 092	933	na
70–74 years	19 645	14 946	na	1 760	1 897	554	291	na
75–79 years	6 973	3 674	na	544	592	184	150	na
80–84 years	2 156	828	na	152	140	55	34	na
80 + years	2 593	994	na	188	161	63	40	na
85 + years	437	166	na	36	21	8	6	na
Not stated	–	–	na	1	–	–	–	na
50–69 years	146 152	116 244	na	38 636	36 916	10 985	6 223	na
40+ years	224 541	151 921	na	54 716	48 375	16 755	9 726	na
1997								
<40 years	71	na	na	61	na	na	na	na
40–44 years	21 806	5 912	na	3 787	2 599	1 527	na	na
45–49 years	33 174	10 924	na	8 767	5 506	2 914	3 083	na
50–54 years	49 346	39 263	na	13 751	12 789	3 751	na	na
55–59 years	41 639	28 438	na	11 465	11 344	2 959	na	na
60–64 years	35 970	24 066	na	9 431	9 705	2 764	na	na
65–69 years	33 277	21 849	na	8 038	8 864	2 494	7 526	na
70–74 years	23 298	15 302	na	2 332	2 268	634	na	na
75–79 years	9 807	3 894	na	913	807	253	na	na
80–84 years	3 045	856	na	224	170	53	na	na
80+ years	3 598	1 029	na	277	195	59	575	–
85 + years	553	173	na	53	25	6	9	na
Not stated	–	–	na	1	–	–	–	na
50–69 years	160 232	113 616	na	42 685	42 702	11 968	7 526	na
40+ years	251 915	150 677	na	58 761	54 077	17 355	11 193	na
1998								
<40 years	100	na	na	27	na	na	na	na
40–44 years	25 392	6 453	na	3 859	3 475	2 006	na	na
45–49 years	37 879	11 695	na	9 188	7 187	3 422	2 972	na
50–54 years	51 400	40 983	na	15 333	14 420	4 517	na	na
55–59 years	43 679	32 135	na	12 071	11 165	3 713	na	na
60–64 years	37 763	28 147	na	10 367	10 182	3 077	na	na
65–69 years	33 841	25 174	na	8 563	8 797	2 563	7 532	na
70–74 years	25 806	19 076	na	2 399	3 327	810	na	na
75–79 years	10 643	4 177	na	946	1 198	317	na	na
80–84 years	3 302	773	na	238	311	68	504	na
80 + years	4 025	950	na	32	359	83	na	na
85 + years	723	177	na	36	48	15	8	na
Not stated	–	–	na	–	–	–	–	na
50–69 years	166 683	126 439	na	46 334	44 564	13 870	7 526	na
40+ years	270 428	168 790	na	63 000	60 110	20 508	11 016	na

Table 11A.8

Table 11A.8 Number of women screened by BreastScreen Australia, by age, first and subsequent screening rounds

	NSW (a)	Vic	Qld	WA	SA	Tas	ACT	NT
1999								
<40 years	49	na	na	57	na	na	na	na
40–44 years	22 987	6 189	na	3 975	3 333	1 437	na	na
45–49 years	36 405	11 206	na	8 112	6 698	2 927	3 007	na
50–54 years	52 318	45 284	na	14 063	15 532	4 291	na	na
55–59 years	44 746	32 879	na	11 945	13 081	3 753	na	na
60–64 years	39 054	27 715	na	10 204	11 380	3 256	na	na
65–69 years	33 639	23 897	na	8 439	9 559	2 735	8 736	na
70–74 years	26 507	19 045	na	2 179	3 205	633	na	na
75–79 years	13 315	4 342	na	871	1 110	282	na	na
80–84 years	4 158	644	na	172	256	61	505	na
80 + years	5 024	809	na	205	296	na	na	na
85 + years	866	165	na	33	40	7	8	na
Not stated	–	–	na	–	–	–	–	na
50–69 years	169 757	129 775	na	44 651	49 552	14 035	8 736	na
40+ years	273 995	171 366	153 931	59 993	64 194	19 382	12 256	na
2000								
<40 years	57	na	38	10	na	na	–	–
40–44 years	22 620	5 590	16 559	3 737	3 611	1 573	830	406
45–49 years	37 175	10 700	24 111	8 096	7 035	3 266	1 986	731
50–54 years	52 628	44 232	34 352	16 528	17 082	5 047	3 212	1 354
55–59 years	45 818	33 786	27 308	12 965	12 436	4 058	2 320	773
60–64 years	39 413	30 206	21 807	11 379	10 970	3 475	1 589	394
65–69 years	32 892	25 366	17 775	9 122	9 144	2 835	1 062	241
70–74 years	26 886	20 866	13 063	2 512	3 475	701	287	162
75–79 years	14 619	5 480	6 273	992	1 374	281	118	60
80–84 years	4 352	843	1 975	213	315	59	24	22
85 + years	997	163	499	37	52	19	10	3
Not stated	–	–	–	–	–	–	–	–
50–69 years	170 751	133 590	101 242	49 994	49 632	15 415	8 183	2 762
40+ years	277 400	177 232	163 722	65 581	65 494	21 314	11 438	4 146
2001								
<40 years	44	–	23	22	–	–	–	–
40–44 years	22 906	5 429	17 240	4 084	3 458	1 388	887	452
45–49 years	38 151	10 082	25 297	8 710	6 772	2 861	1 876	740
50–54 years	55 515	46 286	34 636	17 849	17 096	4 478	3 258	1 220
55–59 years	49 560	40 366	28 857	14 527	14 562	3 944	2 487	916
60–64 years	42 384	32 326	23 089	12 303	12 421	3 488	1 835	547
65–69 years	35 553	26 429	18 610	9 819	9 960	2 893	1 321	281
70–74 years	28 762	21 007	14 486	2 714	3 607	1 155	299	156
75–79 years	17 445	5 657	6 480	1 094	1 475	355	132	62
80–84 years	5 810	874	2 122	263	361	76	42	33
85 + years	1 286	221	491	68	62	15	7	2
Not stated	–	–	–	–	–	–	–	–
50–69 years	183 012	145 407	105 192	54 498	54 039	14 853	8 901	2 964
40+ years	297 372	188 677	171 308	71 431	69 774	20 703	12 144	4 409

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

Source: State and Territory governments; AIHW *et al.* (Australian Institute of Health and Welfare, BreastScreen Australia and the National Cervical Screening Program) 1998, Breast and Cervical Cancer Screening in Australia 1996 to 1997, AIHW Cat. No. CAN 3: AIHW (Cancer Series No. 8), Canberra.

Table 11A.9

Table 11A.9 Separations and separation rates for selected DRGs related to breast cancer, public hospitals, 1999-2000 (a) (b)

ARDRGs	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
J06A Major procedures for malignant breast conditions	No. separations	1 978.0	1 615.0	1 130.0	630.0	583.0	119.0	107.0	29.0	6 191.0
	Separations/10 000	3.1	3.4	3.2	3.4	3.9	2.5	3.4	1.5	3.2
J07A Minor procedures for malignant breast conditions	No. separations	963.0	613.0	396.0	145.0	279.0	72.0	73.0	14.0	2 555.0
	Separations/10 000	1.5	1.3	1.1	0.8	1.9	1.5	2.4	0.7	1.3
J10Z Skin, subcutaneous tissue and breast plastic O.R. procedures	No. separations	2 001.0	1 527.0	1 472.0	682.0	829.0	130.0	93.0	38.0	6 772.0
	Separations/10 000	3.1	3.2	4.2	3.6	5.5	2.8	3.0	2.0	3.6
J11Z Other skin, subcutaneous tissue and breast procedures	No. separations	9 753.0	7 677.0	10 035.0	3 426.0	4 992.0	822.0	502.0	237.0	37 444.0
	Separations/10 000	15.2	16.2	28.4	18.3	33.4	17.5	16.2	12.2	19.7
J62A Malignant breast disorders age>69 W CC	No. separations	129.0	128.0	55.0	27.0	55.0	9.0	1.0	–	404.0
	Separations/10 000	0.2	0.3	0.2	0.1	0.4	0.2	<0.1	..	0.2
J62B Malignant breast disorders (age<70 W CC) or (age>69 W/O CC)	No. separations	359.0	604.0	265.0	84.0	116.0	70.0	80.0	9.0	1 587.0
	Separations/10 000	0.6	1.3	0.7	0.4	0.8	1.5	2.6	0.5	0.8
J62C Malignant breast disorders age<70 W/O CC	No. separations	112.0	395.0	108.0	140.0	57.0	37.0	30.0	1.0	880.0
	Separations/10 000	0.2	0.8	0.3	0.7	0.4	0.8	1.0	0.1	0.5
R63Z Chemotherapy	No. separations	18 146.0	40 589.0	26 686.0	12 758.0	12 578.0	1 727.0	3 694.0	484.0	116 662.0
	Separations/10 000	28.2	85.7	75.5	68.2	84.1	36.7	119.0	24.9	61.2
R64Z Radiotherapy	No. separations	230.0	37.0	8.0	22.0	6.0	2.0	3.0	–	308.0
	Separations/10 000	0.4	0.1	<0.1	0.1	<0.1	<0.1	0.1	..	0.2

(a) DRGs = diagnosis related groups.

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

– Nil or rounded to zero. .. Not applicable.

Source: AIHW 2001, *Australian Hospital Statistics 1999-2000*, <http://www.aihw.gov.au/publications/hse/ahs99-00/ahs99-00-xd1001.xls> (accessed 19 Sept 2001).

Table 11A.10

Table 11A.10 Participation rates of women in BreastScreen Australia, bi-calendar years (a)

	NSW (b)	Vic	Qld	WA (c)	SA	Tas	ACT (d)	NT	Aust
1996–1997									
40–49 years	23.8	9.9	24.4	19.2	15.3	27.6	23.7	15.3	19.3
50–54 years	53.0	55.4	42.2	52.3	54.2	52.7	55.8	43.6	51.7
55–59 years	56.6	56.1	44.2	55.2	61.1	56.7	60.2	46.7	54.6
60–64 years	54.8	54.3	43.8	54.7	58.0	54.4	58.9	36.9	53.1
65–69 years	51.8	51.6	40.1	47.9	52.5	48.4	53.4	33.3	49.4
70 plus years	20.5	16.8	18.4	8.0	6.8	7.0	11.7	11.3	16.4
40 plus years	36.0	30.5	31.0	30.9	30.4	33.5	35.5	25.4	32.6
50–69 years									
Crude rate	54.0	54.5	42.9	52.7	56.4	53.2	57.1	42.0	52.2
ASR	51.6	54.4	42.9	52.6	56.4	53.1	57.1	40.4	51.4
95% CI	51.5–51.8	54.3–54.6	42.7–43.1	52.3–52.9	56.1–56.8	52.5–53.7	56.3–57.9	39.2–41.6	51.3–51.5
1997–1998									
40–44 years	19.5	7.1	23.1	10.4	10.7	19.8	14.9	12.4	15.3
45–49 years	31.6	14.1	34.2	27.2	23.3	38.6	32.9	23.6	26.7
50–54 years	51.1	57.9	51.9	53.8	58.3	58.2	57.2	54.3	54.1
55–59 years	55.1	56.2	53.6	56.2	62.3	61.7	63.0	53.9	56.1
60–64 years	54.2	55.0	53.3	56.5	61.7	59.0	60.3	42.8	55.3
65–69 years	50.6	51.8	50.4	51.7	55.6	53.2	54.9	42.1	51.5
70–74 years	39.1	39.9	34.9	16.9	17.8	16.4	19.0	23.4	33.9
75–79 years	20.3	11.9	22.6	8.5	7.9	7.8	11.5	17.7	15.9
80–84 years	9.2	3.5	10.0	3.0	2.8	2.4	3.7	7.1	6.5
85 + years	2.2	0.9	2.7	0.7	0.5	0.5	1.3	0.4	1.6
40 + years	–	–	–	–	–	–	–	–	–
Crude rate	36.9	31.7	37.4	31.8	32.9	36.5	36.6	30.7	34.5
ASR	36.2	32.6	38.3	32.9	34.6	38.1	37.0	31.3	35.6
95% CI	36.2–36.3	32.5–32.7	38.2–38.4	32.8–33.1	34.5–34.8	37.7–38.4	36.6–37.5	30.6–32.0	35.5–35.7
Ages 50–69									
Crude rate	52.7	55.5	52.7	54.6	59.4	58.2	58.9	50.8	54.3
ASR	52.7	55.4	52.7	54.6	59.5	58.2	58.9	48.6	54.3
95% CI	52.6–52.8	55.2–55.6	52.5–52.9	54.2–54.9	59.2–59.9	57.6–58.8	58.0–59.7	47.4–49.9	54.2–54.4
1998–1999									
40–44 years	19.7	7.2	24.5	10.6	11.9	19.2	14.8	13.0	na
45–49 years	32.4	14.0	36.5	25.7	25.2	38.0	32.4	25.7	na
50–54 years	50.3	58.6	55.0	52.1	60.4	58.4	58.2	56.1	na
55–59 years	55.0	57.6	57.2	56.5	64.8	62.6	64.2	57.3	na
60–64 years	55.2	57.1	57.7	57.5	65.4	61.3	62.3	52.8	na
65–69 years	51.5	53.3	54.9	52.7	58.4	54.4	57.5	52.6	na
70–74 years	41.5	43.4	39.6	16.2	20.9	16.4	16.9	25.1	na
75–79 years	22.5	11.7	24.7	8.0	5.8	7.9	10.6	na	na
80–84 years	10.7	3.0	11.5	2.7	3.2	2.5	3.2	na	na
85 + years	2.6	0.8	3.1	0.5	0.6	0.5	1.2	na	na
40 + years									
Crude rate	36.9	32.6	na	31.5	33.7	36.9	37.2	na	na
ASR	36.9	33.5	na	32.7	na	na	37.2	na	na
Ages 50–69									
Crude rate	52.8	56.9	56.1	54.5	62.1	59.3	60.5	na	na
ASR	52.9	56.8	na	54.6	na	na	60.5	na	na

Table 11A.10

Table 11A.10 Participation rates of women in BreastScreen Australia, bi-calendar years (a)									
	NSW (b)	Vic	Qld	WA (c)	SA	Tas	ACT (d)	NT	Aust
1999-2000									
40-44 years	18.5	6.7	24.0	10.3	11.9	16.2	13.8	12.6	na
45-49 years	31.8	13.4	37.0	23.3	24.7	35.4	32.6	25.7	na
50-54 years	50.0	60.4	56.2	51.6	64.1	58.7	57.9	56.8	na
55-59 years	55.2	58.6	58.7	55.6	65.2	62.1	63.7	58.2	na
60-64 years	55.9	59.9	60.5	57.7	66.2	62.5	63.2	54.3	na
65-69 years	51.1	55.7	57.3	53.5	59.9	56.4	56.6	51.7	na
70-74 years	42.5	47.1	44.3	16.1	21.6	14.8	16.4	37.6	na
75-79 years	25.6	13.4	26.2	7.6	9.0	7.1	8.5	na	na
80-84 years	12.2	na	12.3	2.5	3.2	2.3	2.5	na	na
85 + years	2.9	na	3.3	0.5	0.5	0.5	1.2	na	na
40 + years									
Crude rate	37.0	33.7	41.4	31.0	35.8	36.1	na	na	na
ASR	37.0	34.6	42.3	32.1	36.5	na	na	na	na
Ages 50-69									
Crude rate	52.8	58.9	58.0	54.3	64.0	59.9	na	na	na
ASR	52.9	58.8	58.1	54.5	63.9	na	na	na	na
2000-01									
40-44 years	17.7	6.1	24.1	12.2	11.8	15.7	13.1	12.6	na
45-49 years	31.7	12.5	37.9	23.0	24.5	34.8	30.5	25.0	na
50-54 years	48.7	58.3	56.5	52.9	64.3	58.1	54.9	53.2	na
55-59 years	54.1	62.0	59.2	56.5	65.1	62.0	60.2	54.9	na
60-64 years	55.4	62.3	60.5	59.0	67.1	62.2	60.3	55.1	na
65-69 years	52.5	58.5	59.0	55.9	61.6	58.7	54.4	49.0	na
70-74 years	43.9	48.9	47.2	17.4	23.0	19.9	15.5	41.7	na
75-79 years	28.7	14.9	25.3	8.4	10.1	8.0	7.4	na	na
80-84 years	13.4	3.5	11.7	2.9	3.6	2.5	3.2	na	na
85 + years	3.3	0.8	3.2	0.7	0.6	0.7	1.0	na	na
40 + years									
Crude rate	37.0	34.3	42.0	32.0	36.3	36.6	35.3	na	na
ASR	37.8	na	42.9	33.7	37.0	37.9	34.1	na	na
Ages 50-69									
Crude rate	52.3	60.2	58.5	56.0	64.6	60.1	57.3	na	na
ASR	52.5	na	58.7	57.5	64.6	60.2	57.4	na	na

(a) Rates are expressed as the percentage of the eligible female population. Rates for '40 plus years' and '50-69 years' are age-standardised to the Australian population at 30 June 1991, for years 1996-1997 and 1997-1998.

(b) NSW rates only include women resident in NSW. The rate in 1999-2000 expressed as percentage of estimated population in 1999.

(c) WA used June 1998 Estimated resident Population (ERP) as denominator for 1998-99 and June 1999 ERP as denominator for 1999-2000.

(d) For the ACT, 2000 ERP is based on the 1996 Census where 2001 ERP is based on the 2001 Census.

ASR = age-standardised rate. CI = confidence interval.

.. Not applicable. na Not available.

Source: State and Territory governments; AIHW *et al.* (Australian Institute of Health and Welfare, BreastScreen Australia and the National Cervical Screening Program) 1998, Breast and Cervical Cancer Screening in Australia 1996 to 1997, AIHW Cat. no. CAN 3; AIHW (Cancer Series No 8), Canberra; AIHW 2000b, *BreastScreen Australia Achievement Report: 1997 and 1998*, AIHW Cat. no. CAN 8; AIHW (Cancer Series number 13), Canberra; Queensland and SA governments (unpublished).

Table 11A.11

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

	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
1996–1997								
Indigenous (f)								
Aged 40–49 years	15.3	na	24.9	15.1	11.3	18.6	18.0	na
Aged 50–69 years								
Crude	29.8	na	36.4	41.3	36.4	32.4	35.0	na
ASR	na	na	na	41.4	na	na	35.0	na
Aged 70 + years	15.5	na	na	15.2	10.6	26.0	15.0	na
Total (40+) years								
Crude	21.4	na	na	25.9	21.6	24.4	23.0	na
ASR	na	na	na	27.2	na	na	23.0	na
NESB (g)								
Aged 40–49 years	15.5	9.1	27.7	19.3	14.9	10.7	25.0	na
Aged 50–69 years								
Crude	41.8	50.5	50.0	50.8	50.6	30.3	57.0	na
ASR	na	na	na	50.8	na	na	57.0	na
Aged 70 + years	15.7	21.9	na	6.7	6.6	5.1	13.0	na
Total (40+) years								
Crude	26.9	31.7	na	30.3	30.7	18.6	37.0	na
ASR	na	na	na	30.7	na	na	37.0	na
Metropolitan or capital city (all women) (h)								
Aged 40–49 years	22.0	9.4	19.9	18.1	15.1	23.3	24.0	na
Aged 50–69 years								
Crude	51.0	55.1	39.2	52.1	53.8	48.6	57.0	na
ASR	na	na	na	52.0	na	na	57.0	na
Aged 70 + years	19.2	25.3	na	7.7	6.0	5.9	12.0	na
Total (40+) years								
Crude	33.5	33.0	na	30.0	28.7	29.7	36.0	na
ASR	na	na	na	31.3	na	na	36.0	na
Rural and remote or Rest of State (all women) (i)								
Aged 40–49 years	25.1	12.3	31.3	22.8	16.0	29.2	na	na
Aged 50–69 years								
Crude	53.5	63.9	47.4	58.1	61.1	50.6	na	na
ASR	na	na	na	58.0	na	na	na	na
Aged 70 + years	20.6	29.4	na	9.4	9.1	7.2	na	na
Total (40+) years								
Crude	36.6	39.4	na	35.4	34.2	33.4	na	na
ASR	na	na	na	36.1	na	na	na	na

Table 11A.11

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

	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
1997–1998								
Indigenous (f)								
Aged 40–49 years	16.3	na	27.9	15.0	12.0	20.2	16.0	na
Aged 50–69 years								
Crude	32.8	na	45.5	41.9	42.0	39.9	44.0	na
ASR	na	na	na	42.0	na	na	44.0	na
Aged 70 + years	19.3	na	na	15.8	11.0	6.7	8.0	na
Total (40+) years								
Crude	23.5	na	na	26.1	23.9	26.4	25.0	na
ASR	na	na	na	27.5	na	na	25.0	na
NESB (g)								
Aged 40–49 years	17.4	9.6	32.7	18.5	16.0	11.9	26.0	na
Aged 50–69 years								
Crude	44.6	54.0	61.2	55.5	54.6	34.3	58.0	na
ASR	na	na	na	55.5	na	na	58.0	na
Aged 70 + years	18.2	25.4	na	8.0	8.5	5.7	11.0	na
Total (40+) years								
Crude	29.3	34.1	na	32.3	33.4	20.6	38.0	na
ASR	na	na	na	32.9	na	na	38.0	na
Metropolitan or capital city (all women) (h)								
Aged 40–49 years	24.6	9.8	24.8	16.9	16.3	25.0	24.0	na
Aged 50–69 years								
Crude	52.0	54.3	49.1	52.6	57.2	56.1	59.0	na
ASR	na	na	na	52.6	na	na	59.0	na
Aged 70 + years	21.6	26.5	na	8.2	8.2	5.6	12.0	na
Total (40+) years								
Crude	35.6	33.3	na	30.0	31.2	33.4	37.0	na
ASR	na	na	na	31.3	na	na	37.0	na
Rural and remote or Rest of State (all women) (i)								
Aged 40–49 years	28.2	12.8	34.1	24.1	18.7	31.2	na	na
Aged 50–69 years								
Crude	56.4	62.4	57.0	64.6	66.2	56.3	na	na
ASR	na	na	na	64.5	na	na	na	na
Aged 70 + years	23.8	31.7	na	12.5	12.1	8.8	na	na
Total (40+) years								
Crude	39.6	39.7	na	39.7	38.0	36.9	na	na
ASR	na	na	na	40.2	na	na	na	na

Table 11A.11

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

	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
1998–1999								
Indigenous (f)								
Aged 40–49 years	16.7	na	33.4	15.2	14.0	19.8	20.0	na
Aged 50–69 years								
Crude	35.1	na	54.4	42.7	43.0	42.5	52.0	na
ASR	na	na	na	42.8	na	na	52.0	na
Aged 70 + years	19.3	na	na	11.4	13.0	6.7	14.0	na
Total (40+) years								
Crude	24.8	na	na	26.1	25.7	27.2	30.0	na
ASR	na	na	na	27.2	na	na	30.0	na
NESB (g)								
Aged 40–49 years	18.5	9.7	35.5	17.3	16.6	12.3	26.0	na
Aged 50–69 years								
Crude	46.7	57.2	65.6	56.0	57.7	33.8	59.0	na
ASR	na	na	na	56.1	na	na	59.0	na
Aged 70 + years	20.2	28.5	na	7.6	9.7	6.6	9.0	na
Total (40+) years								
Crude	31.0	36.2	na	32.1	35.4	21.1	39.0	na
ASR	na	na	na	32.7	na	na	39.0	na
Metropolitan or capital city (all women) (h)								
Aged 40–49 years	25.3	9.9	27.0	16.1	17.6	25.0	24.0	na
Aged 50–69 years								
Crude	52.1	55.8	53.5	51.4	60.3	58.6	61.0	na
ASR	na	na	na	51.6	na	na	61.0	na
Aged 70 + years	23.2	27.9	na	7.3	9.4	7.6	10.0	na
Total (40+) years								
Crude	36.1	34.4	na	29.1	33.3	34.8	37.0	na
ASR	na	na	na	30.4	na	na	37.0	na
Rural and remote or Rest of State (all women) (i)								
Aged 40–49 years	28.3	12.7	35.2	23.1	20.8	30.7	na	na
Aged 50–69 years								
Crude	57.3	63.7	59.8	63.8	68.2	58.6	na	na
ASR	na	na	na	63.9	na	na	na	na
Aged 70 + years	25.4	33.6	na	12.8	13.3	9.0	na	na
Total (40+) years								
Crude	40.5	40.6	na	39.0	39.8	37.8	na	na
ASR	na	na	na	39.7	na	na	na	na

Table 11A.11

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

	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
1999–2000								
Indigenous (f)								
Aged 40–49 years	13.4	8.0	27.8	11.8	15.3	16.6	21.9	10.4
Aged 50–59 years	29.0	53.0	48.3	34.2	40.9	59.1	49.0	25.2
Aged 60–69 years	29.2	43.0	44.8	38.2	43.7	na	47.0	21.0
Aged 70–79 years	15.6	38.0	23.8	15.1	15.8	na	37.0	na
Aged 80+ years	4.5	–	na	2.5	na	3.4	–	na
Age 40+ years								
Crude	19.7	25.0	35.3	21.3	26.7	26.1	30.2	na
ASR	20.3	na	35.6	23.1	27.3	na	34.0	na
Age 50–69 years								
Crude	29.1	49.0	47.1	35.6	41.9	59.1	48.0	na
ASR	29.1	na	46.6	36.7	42.3	na	48.0	na
NESB (g)								
Aged 40–49 years	17.2	9.0	35.1	14.4	15.5	10.3	na	na
Aged 50–59 years	40.2	62.0	62.8	46.9	50.5	28.1	na	na
Aged 60–69 years	45.6	59.0	69.9	50.2	57.8	na	na	na
Aged 70–79 years	26.2	32.0	36.3	9.7	11.6	na	na	na
Aged 80+ years	4.9	2.0	4.7	0.7	1.4	4.5	na	na
Age 40+ years								
Crude	28.8	37.0	46.2	28.2	33.4	17.3	na	na
ASR	29.2	na	47.5	32.3	30.8	na	na	na
Age 50–69 years								
Crude	42.4	61.0	65.6	48.0	53.8	28.1	na	na
ASR	42.7	na	66.2	56.2	54.0	na	na	na
Metropolitan or capital city (all women) (h)								
Aged 40–49 years	24.1	9.0	27.7	14.9	17.2	23.6	na	6.3
Aged 50–59 years	50.0	57.0	54.2	49.6	63.7	61.2	na	24.6
Aged 60–69 years	51.7	55.0	56.5	52.5	62.2	60.5	na	19.8
Aged 70–79 years	34.0	30.0	34.8	10.4	13.9	10.8	na	na
Aged 80+ years	7.3	2.0	7.9	1.1	1.7	1.1	na	na
Age 40+ years								
Crude	35.5	32.0	38.8	28.6	33.8	35.3	na	na
ASR	36.6	na	38.8	29.7	35.7	na	na	na
Age 50–69 years								
Crude	50.7	56.0	55.0	50.7	61.4	60.9	na	na
ASR	50.8	na	55.2	51.0	63.0	na	na	na
Rural and remote or Rest of State (all women) (i)								
Aged 40–49 years	26.6	12.0	33.7	20.8	20.7	26.8	na	16.9
Aged 50–59 years	55.6	66.0	60.9	59.7	67.0	60.3	na	44.1
Aged 60–69 years	57.9	65.0	61.2	62.7	65.9	59.2	na	37.1
Aged 70–79 years	36.2	36.0	37.2	18.1	21.1	11.2	na	na
Aged 80+ years	8.5	3.0	8.1	2.6	2.5	1.7	na	na
Age 40+ years								
Crude	39.9	38.0	44.5	36.9	38.3	36.8	na	na
ASR	40.5	na	45.1	37.5	39.5	na	na	na
Age 50–69 years								
Crude	56.6	66.0	61.0	60.9	64.2	59.9	na	na
ASR	56.7	na	61.0	61.1	66.5	na	na	na

Table 11A.11

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

	NSW (b)	Vic (c)	Qld (d)	WA (e)	SA	Tas	ACT	NT
2000-01								
Indigenous (f)								
Aged 40-49 years	13.5	7.0	26.2	9.6	13.4	16.3	15.0	15.8
Aged 50-59 years	31.9	55.0	49.5	31.8	41.6	66.2	35.0	37.4
Aged 60-69 years	33.8	46.0	47.6	42.2	47.4	na	39.0	38.1
Aged 70-79 years	19.7	46.0	24.1	21.3	19.0	na	-	na
Aged 80+ years	4.3	1.0	na	4.4	na	6.9	26.0	na
Age 40+ years								
Crude	21.5	26.0	35.2	20.4	26.7	28.4	21.0	na
ASR	22.6	na	35.9	23.2	28.2	na	23.0	na
Age 50-69 years								
Crude	32.6	51.0	48.8	35.4	43.6	66.2	36.0	na
ASR	32.8	na	48.6	37.0	44.4	na	37.0	na
NESB (g)								
Aged 40-49 years	17.6	9.0	37.0	14.5	15.6	9.9	26.6	na
Aged 50-59 years	40.6	65.0	63.9	49.5	48.5	28.9	56.0	na
Aged 60-69 years	45.0	66.0	72.2	53.1	60.1	na	59.0	na
Aged 70-79 years	26.3	36.0	38.5	10.8	12.7	na	9.2	na
Aged 80+ years	4.9	2.0	5.3	1.4	1.6	5.5	2.5	na
Age 40+ years								
Crude	29.0	39.0	48.0	29.8	33.7	17.7	38.1	na
ASR	29.4	na	49.3	35.7	31.0	na	35.7	na
Age 50-69 years								
Crude	42.4	65.0	67.1	50.6	53.7	28.9	57.1	na
ASR	42.7	na	67.8	62.8	54.1	na	57.4	na
Metropolitan or capital city (all women) (h)								
Aged 40-49 years	24.4	9.0	28.9	15.6	17.3	22.9	21.7	10.9
Aged 50-59 years	50.7	58.0	56.4	63.7	63.6	63.4	57.0	41.0
Aged 60-69 years	53.0	58.0	58.3	56.3	63.4	61.7	57.8	41.2
Aged 70-79 years	36.6	31.0	35.7	11.8	14.9	13.9	11.7	na
Aged 80+ years	8.3	2.0	8.1	1.5	2.0	1.5	2.2	na
Age 40+ years								
Crude	36.4	33.0	40.3	30.9	35.0	36.3	35.3	na
ASR	37.5	na	40.3	32.3	36.1	na	34.4	na
Age 50-69 years								
Crude	51.6	58.0	57.1	54.7	63.5	62.7	57.3	na
ASR	51.8	na	57.3	55.8	63.5	na	57.4	na
Rural and remote or Rest of State (all women) (i)								
Aged 40-49 years	26.8	11.0	33.8	18.7	19.9	27.4	-	26.8
Aged 50-59 years	57.9	66.0	62.0	56.7	67.7	63.0	-	68.3
Aged 60-69 years	61.3	66.0	63.1	61.1	67.6	62.4	-	66.4
Aged 70-79 years	39.7	37.0	38.7	17.9	23.0	14.7	-	na
Aged 80+ years	10.1	3.0	7.5	2.7	2.7	1.9	-	na
Age 40+ years								
Crude	41.8	38.0	45.4	35.1	40.1	38.9	-	na
ASR	42.4	na	45.9	39.4	40.1	na	na	na
Age 50-69 years								
Crude	59.4	66.0	62.4	58.5	67.7	62.8	-	na
ASR	59.5	na	62.5	65.1	67.7	na	na	na

(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 ABS ERP data. 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 SLA. Reference period is 24-months.

(b) NSW ATSI rates only include women resident in NSW. The ATSI rates are expressed as a percentage of 1996 Census Population. NSW NESB rates only include women resident in NSW. The NESB rates are expressed as a percentage of 1996 Census Population. NSW metropolitan and Rest of State rates only include women resident in NSW. The rate in 1999-2000 expressed as percentage of estimated population in 1999 (ERP 2000 not available).

(c) Indigenous rates for Victoria for 1999-2000 and 2000-01 are expressed as a percentage of the 1996 Census Population.

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

	<i>NSW (b)</i>	<i>Vic (c)</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
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(d) For indigenous women in Queensland the 70–79 category Includes all women aged over 70 years.

(e) 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.

(f) Indigenous is defined as women who have self identified as being Aboriginal or Torres Strait Islander.

(g) NESB is defined as persons who speak a language other than English at home.

(h) '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).

(i) 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.12

Table 11A.12 **Breast cancer detection rate (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>
2000								
Invasive cancers								
<i>First round</i>								
40–44 years	11.9	26.6	15.2	26.6	17.0	–	38.0	–
45–49 years	25.0	43.3	40.6	44.0	31.7	50.9	17.0	–
50–54 years	53.1	44.4	41.4	43.4	60.6	62.7	76.0	61.1
55–59 years	62.9	62.9	56.2	43.4	106.3	29.2	50.0	76.3
60–64 years	52.1	76.9	95.3	56.5	169.5	89.3	159.0	–
65–69 years	73.7	97.1	103.1	109.6	162.5	64.1	–	–
70–74 years	79.4	183.1	146.6	127.7	121.5	250.0	–	–
75–79 years	87.0	208.7	174.0	117.0	41.0	–	417.0	na
80–84 years	107.1	343.3	255.3	208.3	540.5	–	–	na
85 + years	152.7	333.3	253.2	–	–	–	–	na
40+								
Crude no.	41.8	58.8	53.5	47.4	64.3	46.0	53.0	na
ASR	51.9	na	78.4	64.0	na	55.0	69.0	na
50–69 years								
Crude no.	57.4	56.1	62.3	50.8	84.1	59.0	75.0	na
ASR	59.9	na	72.2	61.6	na	61.0	72.3	na
Not stated	na	na	–	–	–	na	–	–
<i>Subsequent round</i>								
40–44 years	12.0	9.3	10.9	6.7	8.0	12.2	–	–
45–49 years	16.4	27.2	27.7	15.5	37.7	22.4	50.0	21.3
50–54 years	28.7	27.3	34.4	33.1	37.3	23.5	59.0	23.2
55–59 years	38.7	45.7	38.2	31.5	51.3	32.3	42.0	46.7
60–64 years	42.1	57.3	54.7	50.6	50.4	55.4	55.0	–
65–69 years	45.3	55.0	56.7	56.5	52.4	37.3	71.0	48.1
70–74 years	59.7	61.5	66.3	48.2	58.9	112.7	81.0	70.4
75–79 years	47.9	61.8	67.0	97.2	97.3	135.1	–	na
80–84 years	64.3	82.0	74.7	–	83.0	–	–	na
85 + years	57.7	97.1	47.6	–	263.2	–	–	na
40+								
Crude no.	37.9	47.4	43.4	39.0	47.7	37.0	52.0	na
ASR	33.2	na	39.8	32.3	na	39.0	39.1	na
50–69 years								
Crude no.	38.1	45.3	44.1	41.4	47.4	36.0	55.0	na
ASR	38.2	na	45.3	41.4	na	37.0	56.8	na
Not stated	na	na	–	–	–	na	–	–

Table 11A.12

Table 11A.12 **Breast cancer detection rate (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>
DCIS								
<i>First round</i>								
40–44 years	5.5	8.9	7.6	8.9	4.2	–	19.0	–
45–49 years	8.7	27.1	6.2	16.9	–	17.0	34.0	–
50–54 years	5.7	11.3	7.1	34.1	11.4	12.5	–	–
55–59 years	11.4	18.9	21.1	32.5	26.6	29.2	–	–
60–64 years	19.9	28.3	12.7	14.1	15.4	–	–	–
65–69 years	7.0	11.4	12.4	–	18.1	–	–	na
70–74 years	17.0	11.4	15.4	–	40.5	–	–	–
75–79 years	31.6	48.2	–	–	41.0	–	–	na
80–84 years	–	42.9	85.1	208.3	135.1	–	–	na
85 + years	–	166.7	–	–	–	–	–	na
40+								na
Crude no.	9.0	17.1	10.2	20.9	11.5	9.9	13.0	na
ASR	10.5		12.6	21.2	na	7.0	8.6	na
<i>50–69 years</i>								
Crude no.	9.4	14.6	12.0	28.2	14.5	13.0	–	na
ASR	10.9	na	13.1	21.1	na	11.0	–	na
Not stated	na	na	–	–	–	na	–	–
<i>Subsequent round</i>								
40–44 years	5.0	–	4.1	–	8.0	–	–	–
45–49 years	9.0	11.6	2.8	5.8	8.9	7.5	7.0	21.3
50–54 years	7.4	9.4	5.4	6.8	14.4	9.4	12.0	11.6
55–59 years	11.1	8.8	14.3	17.4	15.9	13.5	19.0	–
60–64 years	9.6	6.1	9.6	15.0	14.5	9.2	7.0	60.4
65–69 years	5.7	14.4	13.0	18.4	9.3	18.7	10.0	–
70–74 years	12.3	12.5	11.9	21.9	24.8	16.1	–	–
75–79 years	9.7	16.5	14.5	12.2	17.7	–	108.0	na
80–84 years	5.1	–	23.0	–	–	–	–	na
85 + years	–	–	–	–	–	–	–	na
40+								
Crude no.	8.9	10.1	9.3	13.0	13.9	11.0	12.0	na
ASR	7.9	na	8.5	9.7	na	8.0	13.4	na
<i>50–69 years</i>								
Crude no.	8.6	9.5	10.2	13.9	13.8	12.0	13.0	na
ASR	8.5	na	10.3	14.0	na	12.0	11.9	na
Not stated	na	na	–	–	–	na	–	–

Table 11A.12

Table 11A.12 **Breast cancer detection rate (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>
2001								
Invasive cancers								
<i>First round</i>								
40–44 years	21.7	31.9	20.4	23.9	23.2	–	–	–
45–49 years	34.0	42.2	37.9	27.0	35.2	15.2	33.0	–
50–54 years	52.8	42.9	50.5	35.1	35.0	55.2	44.0	27.0
55–59 years	52.0	81.6	68.4	48.9	94.3	107.1	50.0	–
60–64 years	85.3	90.2	89.2	56.6	95.7	191.4	275.0	–
65–69 years	70.7	80.6	90.7	52.4	153.8	287.8	–	–
70–74 years	100.4	180.9	115.2	409.8	58.1	–	–	–
75–79 years	182.9	271.2	234.1	111.1	119.8	138.9	–	na
80–84 years	89.6	221.2	96.6	–	166.7	–	1 250.0	na
85 + years	140.8	253.2	322.6	–	–	–	–	na
Total 40+								
Crude no.	50.4	64.1	51.7	42.3	45.7	57.0	43.0	na
ASR	63.8	na	76.7	68.8	na	80.0	99.0	na
50–69 years								
Crude no.	60.1	61.9	65.5	41.4	54.5	111.0	66.0	na
ASR	64.7	na	73.5	47.6	na	154.0	92.5	na
Not stated	na	na	–	–	–	na	–	–
<i>Subsequent round</i>								
40–44 years	11.5	9.6	22.9	6.3	15.3	–	31.0	–
45–49 years	14.9	16.4	22.1	12.2	24.4	31.8	28.0	22.2
50–54 years	23.8	31.3	33.4	37.6	35.1	24.0	31.0	23.5
55–59 years	45.9	31.5	41.2	45.1	44.5	48.5	31.0	25.6
60–64 years	46.5	45.0	55.5	51.6	58.3	61.0	46.0	83.5
65–69 years	51.2	47.8	56.6	54.1	51.9	43.6	96.0	83.0
70–74 years	55.8	51.0	61.3	60.7	72.8	118.7	150.0	–
75–79 years	53.3	72.5	45.9	164.1	160.6	176.7	92.0	na
80–84 years	78.1	123.5	78.3	202.0	66.4	163.9	–	na
85 + years	43.7	70.4	139.9	–	526.3	1 250.0	3 333.0	na
40+								
Crude no.	40.2	40.2	43.1	44.8	48.9	49.0	46.0	na
ASR	34.3	na	42.2	45.6	na	79.0	130.9	na
50–69 years								
Crude no.	41.2	37.8	45.0	46.3	46.9	44.0	45.0	na
ASR	41.0	na	46.0	46.6	na	44.0	50.0	na
Not stated	na	na	–	–	–	na	–	–

Table 11A.12

Table 11A.12 **Breast cancer detection rate (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>
DCIS								
<i>First round</i>								
40–44 years	4.5	2.3	3.1	8.0	18.6	–	18.0	–
45–49 years	14.2	9.6	6.3	16.9	22.0	15.2	16.0	–
50–54 years	12.2	20.7	15.4	19.7	9.3	–	15.0	–
55–59 years	13.9	17.6	11.9	57.0	–	–	–	–
60–64 years	11.5	35.5	21.2	56.6	–	47.8	–	–
65–69 years	12.9	26.9	30.2	34.9	30.8	–	–	–
70–74 years	21.1	24.7	31.4	82.0	–	–	–	–
75–79 years	38.1	18.1	16.7	55.6	–	–	–	na
80–84 years	–	–	96.6	–	–	–	–	na
85 + years	–	–	–	–	–	–	–	na
Total 40+								
Crude no.	11.6	18.4	11.7	25.0	13.1	7.0	13.0	na
ASR	12.7	na	17.1	32.5	na	8.0	7.5	na
50–69 years								
Crude no.	12.6	23.1	17.2	31.8	8.5	7.0	9.5	na
ASR	12.6	na	19.3	41.3	na	12.0	4.1	na
Not stated	na	na	–	–	–	na	–	–
<i>Subsequent round</i>								
40–44 years	–	9.6	1.3	–	7.7	–	31.0	–
45–49 years	7.3	10.3	4.2	10.4	8.9	9.1	24.0	–
50–54 years	10.1	7.5	8.4	9.0	11.7	8.0	8.0	–
55–59 years	9.1	9.5	7.1	6.8	10.2	5.4	22.0	–
60–64 years	10.5	12.2	11.6	14.0	8.3	12.2	17.0	–
65–69 years	8.9	13.2	7.7	20.5	13.5	10.9	32.0	–
70–74 years	11.9	8.1	9.6	12.1	20.4	18.3	–	–
75–79 years	11.2	11.8	13.6	32.8	7.6	–	92.0	na
80–84 years	5.7	15.4	20.9	50.5	–	–	–	na
85 + years	35.0	–	23.3	–	–	–	2 500.0	na
40+								
Crude no.	9.4	10.1	8.1	11.9	11.0	9.0	20.3	na
ASR	8.1	na	7.7	11.8	na	7.0	104.9	na
50–69 years								
Crude no.	9.7	10.3	8.6	11.8	10.8	9.0	17.9	na
ASR	9.7	na	8.7	12.3	na	9.0	19.2	na
Not stated	na	na	–	–	na	na	–	–

(a) Rates are expressed per 10 000 woman screened. Rates for 40+ years and 50–60 years are age-standardised to the Australian population at 30 June 1991.

Source: State and Territory governments.

Table 11A.13

Table 11A.13 **Rate of detection of small diameter (10mm or less) invasive cancers by 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>
1996								
Rate per 10 000 women screened (b)								
40–44 years	6.4	1.8	4.2	6.7	3.8	5.1	–	na
45–49 years	9.5	7.6	6.0	4.7	4.9	19.9	–	na
50–54 years	10.9	7.6	11.0	11.5	10.3	6.1	4.2	na
55–59 years	14.2	13.9	11.2	14.3	17.1	6.6	–	na
60–64 years	15.5	14.5	19.6	18.0	24.9	31.3	–	na
65–69 years	24.6	25.0	19.2	17.0	19.0	4.8	21.4	na
70–74 years	21.8	21.4	22.6	22.7	10.5	–	–	na
75–79 years	30.0	21.8	25.8	36.8	67.7	–	–	na
80–84 years	27.8	24.2	18.5	–	–	181.8	–	na
85 + years	–	60.2	–	–	–	–	–	na
Total 40+								
Crude no.	15.2	14.7	12.8	12.8	15.3	12.5	3.1	na
Age-standardised rate	na	13.4	na	12.8	na	na	3.1	na
50–69 years								
Crude no.	15.8	14.7	14.5	14.8	17.3	11.8	4.8	na
Age-standardised rate	na	14.8	na	15.0	na	na	4.8	na
Not stated	–	–	na	–	na	–	–	na
1997								
Rate per 10 000 women screened (b)								
40–44 years	3.2	6.8	2.2	5.3	–	–	–	na
45–49 years	5.7	5.5	4.2	5.7	5.4	3.4	4.7	na
50–54 years	9.1	11.2	11.2	10.2	16.4	2.7	36.0	na
55–59 years	15.3	13.7	11.8	13.1	15.9	9.1	24.3	na
60–64 years	19.7	14.5	16.7	17.0	11.3	10.9	–	na
65–69 years	19.8	23.3	16.0	14.9	22.6	–	24.8	na
70–74 years	23.5	30.7	31.7	17.2	30.9	15.8	–	na
75–79 years	23.4	38.5	35.0	21.9	49.6	78.7	–	na
80–84 years	36.0	58.4	20.2	–	117.6	–	33.3	na
85 + years	36.2	57.8	32.1	–	400.0	–	–	na
Total 40+								
Crude no.	14.4	16.4	13.3	11.7	16.1	6.2	9.8	na
Age-standardised rate	na	17.2	na	10.7	na	na	9.8	20.7
50–69 years								
Crude no.	15.3	14.9	13.5	13.4	16.4	5.7	12.0	na
Age-standardised rate	na	15.4	na	13.6	na	na	12.0	23.2
Not stated	–	–	na	–	na	–	–	na

Table 11A.13

Table 11A.13 **Rate of detection of small diameter (10mm or less) invasive cancers by 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>
1998								
Rate per 10 000 women screened (b)								
40–44 years	2.8	1.5	4.2	–	2.9	–	10.5	–
45–49 years	6.1	10.3	6.6	5.5	5.6	5.8	–	14.3
50–54 years	9.1	13.2	10.1	7.8	11.1	19.9	16.8	8.3
55–59 years	15.3	15.2	10.7	18.2	14.3	10.8	24.0	15.9
60–64 years	14.3	24.2	20.4	17.4	19.7	26.0	18.4	59.0
65–69 years	24.8	22.2	16.3	30.3	15.9	27.3	19.1	–
70–74 years	21.7	28.3	35.8	20.9	30.1	–	–	–
75–79 years	33.8	28.7	34.4	21.2	25.0	94.6	–	344.8
80–84 years	15.1	64.7	24.5	–	129.4	–	–	–
85 + years	27.7	–	101.3	–	–	666.7	–	–
Total 40+								
Crude no.	14.1	18.4	14.1	14.5	15.2	18.5	13.8	na
Age-standardised rate	na	na	na	na	na	na	na	25.6
50–69 years								
Crude no.	15.1	18.0	13.6	17.0	14.8	20.3	19.5	na
Age-standardised rate	na	na	na	na	na	na	na	19.9
Not stated	na	na	na	na	na	na	–	na
1999								
Rate per 10 000 women screened (b)								
40–44 years	5.2	4.8	4.4	5.0	–	–	–	–
45–49 years	4.1	8.9	9.1	4.9	–	3.4	–	14.1
50–54 years	8.8	11.5	10.7	14.2	10.3	9.3	15.5	–
55–59 years	13.6	12.5	16.2	17.6	17.6	24.0	16.6	–
60–64 years	13.6	19.1	19.6	28.4	23.7	12.3	28.3	21.7
65–69 years	16.1	29.3	23.9	27.3	19.9	14.6	22.6	–
70–74 years	21.1	27.8	26.4	36.7	15.6	15.8	31.2	–
75–79 years	19.5	50.7	26.9	45.9	18.0	–	125.0	na
80–84 years	19.2	–	44.0	58.1	–	–	–	na
85 + years	23.1	60.6	21.3	–	–	–	–	na
Total 40+								
Crude no.	12.2	17.8	15.8	18.7	14.3	11.9	16.3	na
Age-standardised rate	na	16.9	na	19.0	na	na	16.3	na
50–69 years								
Crude no.	12.6	16.6	16.5	20.8	17.2	15.0	19.5	na
Age-standardised rate	na	17.6	na	21.5	na	na	19.5	na
Not stated	–	–	na	–	na	–	–	1.0

Table 11A.13 **Rate of detection of small diameter (10mm or less) invasive cancers by 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>
2000								
Rate per 10 000 women screened (b)								
40–44 years	4.9	5.4	3.6	2.7	2.8	6.3	12.0	–
45–49 years	4.8	14.0	9.5	7.4	8.5	6.1	5.0	–
50–54 years	10.8	10.2	11.6	8.5	14.0	9.9	15.6	7.4
55–59 years	15.7	18.9	17.2	12.3	17.7	14.8	25.9	12.9
60–64 years	12.4	21.8	27.5	20.2	22.8	31.6	25.2	–
65–69 years	16.7	18.1	25.3	28.5	26.2	17.6	18.8	41.5
70–74 years	21.6	31.6	25.3	23.9	20.1	71.1	–	–
75–79 years	19.2	23.7	30.3	20.2	43.7	–	–	na
80–84 years	27.6	11.9	25.3	–	95.2	–	–	na
85 + years	30.1	122.7	40.1	–	–	–	–	na
Total 40+								
Crude no.	13.1	18.1	17.1	14.3	18.0	16.4	16.6	na
Age-standardised rate	na	18.1	16.8	12.3	na	na	16.6	na
50–69 years								
Crude no.	13.6	16.5	19.0	15.8	19.1	17.5	20.8	na
Age-standardised rate	na	17.0	20.0	16.8	na	na	20.8	na
Not stated	–	–	–	–	na	–	–	1.0

(a) Prior to 2001, small diameter cancers were defined as invasive cancers up to and including 10mm diameter. From 2001 onwards, small cancers are defined as <=15mm in diameter.

(b) Rates are expressed per 10 000 woman screened. Rates for 40+ years and 50–60 years are age-standardised to the Australian population at 30 June 1991.

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

Source: State and Territory governments.

Table 11A.14

Table 11A.14 **Rate of detection of small diameter (15mm or less) invasive cancers by 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>
2000								
Rate per 10 000 women screened (b)								
40–44 years	8.4	12.5	6.6	8.0	2.8	6.4	12.0	–
45–49 years	10.5	21.5	19.1	14.8	19.9	21.4	25.0	13.7
50–54 years	20.3	20.8	23.0	22.4	26.3	19.8	40.0	7.4
55–59 years	26.0	33.7	27.5	23.9	32.2	27.1	39.0	51.8
60–64 years	23.8	38.1	44.0	37.8	39.2	51.8	50.0	–
65–69 years	31.3	37.8	43.3	43.9	42.6	31.7	47.0	41.5
70–74 years	38.3	45.5	42.9	47.7	43.2	85.6	35.0	61.7
75–79 years	39.7	49.3	49.4	50.4	65.5	35.6	85.0	na
80–84 years	48.2	35.6	70.9	–	127.0	–	–	na
85 + years	40.1	122.7	60.1	–	–	–	–	na
Total 40+								
Crude no.	24.0	32.4	29.8	27.9	32.1	29.6	38.0	na
Age-standardised rate	22.5	na	29.7	24.7	na	27.9	33.9	na
50–69 years								
Crude no.	24.8	31.2	32.3	30.2	33.6	31.1	43.0	na
Age-standardised rate	25.0	na	33.9	31.4	na	32.2	44.1	na
Not stated	na	–	–	–	10.0	na	–	1.0
2001								
Rate per 10 000 women screened (b)								
40–44 years	11.4	11.1	13.9	9.8	11.6	–	11.0	–
45–49 years	9.4	12.9	14.2	10.3	10.3	24.5	11.0	–
50–54 years	20.9	22.5	22.5	24.7	20.5	31.3	12.0	16.4
55–59 years	31.1	23.5	26.7	26.2	32.3	32.5	28.0	21.8
60–64 years	31.4	30.9	38.1	30.9	41.0	57.3	54.0	18.3
65–69 years	34.9	34.8	40.8	39.7	34.1	41.5	53.0	71.2
70–74 years	40.3	38.6	44.9	69.9	52.7	121.2	67.0	na
75–79 years	44.7	40.7	41.7	109.7	101.7	140.8	–	na
80–84 years	56.8	103.0	56.6	152.1	55.4	–	–	na
85 + years	38.9	90.5	162.9	–	327.9	666.7	–	na
Total 40+								
Crude no.	27.6	27.8	28.7	29.0	30.9	41.5	27.0	na
Age-standardised rate	25.5	na	30.9	33.7	na	55.3	25.1	na
50–69 years								
Crude no.	28.8	26.9	30.3	29.2	30.9	39.7	31.0	na
Age-standardised rate	29.1	na	31.5	29.9	na	40.3	36.1	na
Not stated	na	na	–	–	4.0	na	–	–

(a) Prior to 2001, small diameter cancers were defined as invasive cancers up to and including 10mm diameter. From 2001 onwards, small cancers are defined as <=15mm in diameter. In this table rates for the year 2000 use the <=15mm in diameter definition.

(b) Rates are expressed per 10 000 woman screened. Rates for 40+ years and 50–60 years are age-standardised to the Australian population at 30 June 1991.

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

Source: State and Territory governments.

Table 11A.15

Table 11A.15 **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>
2000								
All rounds								
10mm or less	363	321	280	93	120	35	19	3
11mm to 15mm	295	253	208	89	89	24	24	5
More than 15mm	375	292	256	81	114	19	17	3
Unknown size	22	14	3	–	10	–	–	1
All cancers	1 055	880	747	263	333	78	60	12
2001								
First round								
10mm or less	86	59	50	23	14	7	na	–
11mm to 15mm	75	58	49	13	12	4	na	–
More than 15mm	102	107	67	21	22	5	6	1
Unknown size	10	6	2	–	1	–	–	–
All cancers	273	230	168	57	49	16	10	1
Subsequent round								
10mm or less	382	248	224	94	111	33	14	5
11mm to 15mm	278	160	168	78	79	30	15	2
More than 15mm	307	188	203	89	96	22	13	4
Unknown size	12	18	3	–	3	1	na	–
All cancers	979	614	598	261	289	86	45	11
All rounds								
10mm or less	468	307	274	117	125	40	15	5
11mm to 15mm	353	218	217	91	91	34	18	2
More than 15mm	409	295	270	110	118	27	19	5
Unknown size	22	24	5	–	4	1	na	–
All cancers	1 252	844	766	318	338	102	55	12

(a) Non-breast malignancies not counted.

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

Source: State and Territory governments.

Table 11A.16

Table 11A.16 **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>
1996 (b)								
<i>First screening round</i>								
<i>0–12 months following a 1996 screening episode</i>								
Asymptomatic								
40–49 years	9.7	5.2	8.9	5.3	5.6	–	9.6	–
50–59 years	6.9	5.9	1.8	7.0	8.7	5.8	–	–
60–69 years	6.9	4.8	3.2	2.3	3.5	–	30.9	–
70 + years	6.1	3.9	3.1	–	–	–	–	–
All ages	7.5	5.2	3.8	4.4	5.5	2.3	10.6	–
50–69 years	6.9	5.5	2.4	5.0	6.5	3.4	12.8	–
Symptomatic (d)								
40–49 years	na	–	–	–	–	–	–	–
50–59 years	na	14.3	–	181.8	–	–	–	–
60–69 years	na	36.2	–	–	–	–	–	–
70 + years	na	–	87.0	–	–	–	–	–
All ages	na	15.7	10.8	71.0	–	–	–	–
50–69 years	na	23.4	–	106.2	–	–	–	–
<i>Subsequent screening round, 0–12 months following a 1996 screening episode</i>								
Asymptomatic								
40–49 years	6.5	2.7	3.1	10.4	4.3	3.5	–	–
50–59 years	8.3	8.4	4.9	4.4	5.7	4.6	8.4	–
60–69 years	5.2	6.1	5.5	7.1	8.4	5.8	7.1	–
70 + years	8.5	2.6	7.8	–	–	–	–	–
All ages	7.0	5.9	5.1	5.8	5.5	4.1	5.3	–
50–69 years	6.9	7.5	5.2	5.5	6.8	5.1	7.9	–
Symptomatic								
40–49 years	na	–	–	–	–	–	–	–
50–59 years	na	13.8	51.2	–	–	58.1	–	–
60–69 years	na	59.9	22.5	–	–	–	–	–
70 + years	na	–	–	–	–	–	–	–
All ages	na	22.0	26.2	–	–	22.7	–	–
50–69 years	na	33.0	39.2	–	–	33.1	–	–

Table 11A.16

Table 11A.16 **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>
1997 (f)								
<i>0–12 months following screening</i>								
<i>First screening round</i>								
40–49 years	10.6	6.3	4.4	8.7	2.7	6.1	8.9	na
50–59 years	8.7	7.5	7.3	7.8	10.2	na	na	na
60–69 years	5.9	9.5	4.3	5.5	–	na	na	na
70 + years	5.8	7.6	2.4	–	–	30.8	–	na
40+ years	8.5	8.0	5.2	7.1	5.4	7.5	3.8	na
50–69 years	7.7	8.0	6.2	7.1	7.3	4.9	–	na
<i>Subsequent screening round</i>								
40–49 years	10.5	9.0	3.1	5.3	20.7	10.7	20.4	na
50–59 years	8.0	7.0	8.1	10.4	8.8	na	7.9	na
60–69 years	8.6	4.8	5.5	8.9	6.8	na	16.5	na
70 + years	4.6	5.0	4.4	10.1	4.4	16.1	–	na
40+ years	8.0	6.0	5.7	9.1	9.0	10.2	12.8	na
50–69 years	8.3	6.0	7.0	9.7	7.9	9.7	11.2	na
<i>13–24 months following screening</i>								
<i>First screening round</i>								
40–49 years	13.1	15.3	9.8	8.8	19.8	12.3	9.0	na
50–59 years	13.2	13.6	19.4	10.5	8.5	–	9.9	na
60–69 years	9.5	11.1	16.3	16.6	4.3	–	34.8	na
70 + years	18.6	5.0	17.3	29.1	–	–	–	na
40+ years	13.0	12.9	15.2	12.4	10.2	5.0	11.6	na
50–69 years	11.9	13.1	18.2	11.6	7.3	–	15.4	na
<i>Subsequent screening round</i>								
40–49 years	11.2	7.2	10.7	4.5	23.6	3.6	–	na
50–59 years	13.3	14.4	12.9	8.1	14.3	1.8	10.6	na
60–69 years	11.3	14.5	13.2	8.8	14.9	8.6	12.4	na
70 + years	8.5	13.1	8.9	–	13.4	96.6	24.4	na
40+ years	11.5	13.9	11.9	7.5	15.4	8.8	9.3	na
50–69 years	12.4	14.4	13.0	8.4	14.6	4.9	11.3	na

Table 11A.16

Table 11A.16 **Interval cancer rate for women by age, per 10 000 women screened (a) (c) (e)**

	NSW (g)	Vic	Qld	WA	SA	Tas	ACT	NT
1998 (f)								
<i>0–12 months following screening</i>								
<i>First screening round</i>								
40–49 years	5.5	4.2	4.0	4.7	7.1	4.4	8.0	na
50–59 years	8.5	8.3	5.0	4.0	18.2	–	–	na
60–69 years	6.9	9.1	4.1	4.7	5.6	13.1	–	na
70 + years	11.1	15.0	2.4	–	–	–	–	na
40+ years	7.2	7.6	4.3	4.1	11.1	4.0	3.7	na
50–69 years	8.0	8.4	4.7	4.2	15.3	3.8	–	na
<i>Subsequent screening round</i>								
40–49 years	9.4	14.5	6.3	15.0	13.8	5.8	–	na
50–59 years	9.4	6.9	6.2	9.5	7.7	10.7	7.5	na
60–69 years	8.2	7.6	7.9	6.7	8.8	8.0	18.4	na
70 + years	5.9	5.2	5.7	–	2.6	11.4	26.6	na
40+ years	8.4	7.2	6.6	8.8	8.4	8.9	9.7	na
50–69 years	8.8	7.2	6.9	8.6	8.2	9.6	11.3	na
<i>13–24 months following screening</i>								
<i>First screening round</i>								
40–49 years	7.1	15.2	10.0	6.4	17.0	8.7	–	na
50–59 years	7.7	15.1	13.6	6.0	9.9	21.2	19.3	na
60–69 years	5.1	20.4	15.7	14.5	11.3	39.3	–	na
70 + years	7.9	18.8	9.9	–	19.0	–	–	na
40+ years	7.1	16.0	12.6	7.0	13.4	18.0	7.4	na
50–69 years	6.9	16.1	14.4	8.5	10.2	26.4	15.1	na
<i>Subsequent screening round</i>								
40–49 years	8.8	9.7	10.2	11.1	11.4	14.6	17.5	na
50–59 years	9.9	12.3	17.2	11.1	7.7	21.4	25.0	na
60–69 years	6.5	13.4	19.7	9.4	12.3	10.0	4.6	na
70 + years	5.9	11.8	16.4	9.8	15.8	11.4	26.6	na
40+ years	8.0	12.5	16.2	10.4	10.5	15.8	18.1	na
50–69 years	8.4	12.8	18.3	10.3	9.8	16.5	17.8	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. Women who attend early for rescreening and are diagnosed with breast cancer are not included. Women with a strong family history of breast cancer are not included in 12–24 month calculations as they are screened annually.

(b) Data for 1996 are sourced from AIHW 2000d, *BreastScreen Australia Achievement Report: 1997 and 1998*, AIHW Cat. No. CAN 8: Australian Institute of Health and Welfare (Cancer Series Number 13), Canberra. Rates for 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.

(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.

Table 11A.16 **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>
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Source: State and Territory governments; AIHW 2000b, *BreastScreen Australia Achievement Report: 1997 and 1998*, AIHW Cat. no. CAN 8: Australian Institute of Health and Welfare (Cancer Series Number 13), Canberra.

Table 11A.17

Table 11A.17 **Ratio of benign to malignant diagnostic open biopsies**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (a)</i>	<i>ACT (a)</i>	<i>NT</i>
1996								
First round attendance								
40–49 years	1.66	na	1.50	1.20	0.50	1.20	na	na
50–69 years	0.75	na	0.50	0.50	0.50	0.60	na	na
70 + years	0.44	na	0.30	0.20	0.10	0.80	na	na
All ages	0.78	na	0.60	0.60	0.40	0.70	0.40	1.50
Subsequent round attendance								
40–49 years	1.44	na	1.40	1.30	0.56	0.50	na	na
50–69 years	0.56	na	0.58	0.20	0.22	0.40	na	na
70 + years	0.28	na	0.26	0.40	0.13	0.00	na	na
All ages	0.57	na	0.65	0.30	0.20	0.50	0.50	na
All rounds of attendance (b)								
40–49 years	1.58	na	1.44	1.20	0.16	0.90	na	na
50–69 years	0.66	na	0.55	0.30	0.32	0.50	na	na
70 + years	0.38	na	0.26	0.20	0.09	0.60	na	na
All ages	0.69	na	0.64	0.40	0.30	0.60	0.44	na
1997								
First round attendance								
40–49 years	1.62	na	1.10	1.00	0.53	0.70	na	na
50–69 years	0.67	na	0.39	0.50	0.42	0.40	na	na
70 + years	0.29	na	0.27	0.30	0.17	0.40	na	na
All ages	0.71	na	0.48	0.60	0.40	0.50	0.60	0.83
Subsequent round attendance								
40–49 years	2.64	na	1.12	0.60	0.27	1.00	na	na
50–69 years	0.57	na	0.43	0.30	0.23	0.40	na	na
70 + years	0.35	na	0.24	0.20	0.13	0.20	na	na
All ages	0.60	na	0.46	0.30	0.20	0.50	2.50	2.00
All rounds of attendance (b)								
40–49 years	1.86	na	1.11	0.90	0.41	0.90	na	na
50–69 years	0.62	na	0.41	0.40	0.28	0.40	na	na
70 + years	0.32	na	0.25	0.20	0.15	0.30	na	na
All ages	0.65	na	0.47	0.40	0.30	0.50	1.40	1.13

Table 11A.17

Table 11A.17 **Ratio of benign to malignant diagnostic open biopsies**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (a)</i>	<i>ACT (a)</i>	<i>NT</i>
1998								
First round attendance								
40–49 years	1.80	na	1.06	1.20	1.57	1.00	na	na
50–69 years	0.70	na	0.58	0.70	0.62	0.80	na	na
70 + years	0.27	na	0.21	1.00	0.06	0.30	na	na
All ages	0.80	na	0.60	0.80	0.60	0.80	3.50	0.50
Subsequent round attendance								
40–49 years	0.93	na	0.85	1.20	0.43	1.20	na	na
50–69 years	0.67	na	0.37	0.30	0.25	0.30	na	na
70 + years	0.28	na	0.28	0.04	0.17	0.20	na	na
All ages	0.60	na	0.41	0.30	0.30	0.40	1.00	0.80
All rounds of attendance (b)								
40–49 years	1.38	na	0.98	0.60	0.89	1.10	na	na
50–69 years	0.68	na	0.47	0.40	0.33	0.60	na	na
70 + years	0.27	na	0.25	0.20	0.13	0.20	na	na
All ages	0.67	na	0.50	0.50	0.40	0.60	1.80	0.67
1999								
First round attendance								
40–49 years	1.57	0.70	0.88	0.80	0.50	1.40	na	na
50–69 years	0.75	0.40	0.29	0.40	0.50	0.80	na	na
70 + years	0.30	0.30	0.11	0.10	0.08	–	na	na
All ages	0.81	0.50	0.38	0.40	0.40	0.70	0.50	na
Subsequent round attendance								
40–49 years	1.68	0.70	0.76	0.30	0.29	1.00	na	na
50–69 years	0.46	0.20	0.29	0.20	0.21	0.20	na	na
70 + years	0.47	0.20	0.14	0.09	0.29	0.60	na	na
All ages	0.54	0.20	0.31	0.20	0.20	0.30	1.20	na
All rounds of attendance (b)								
40–49 years	1.62	0.70	0.82	0.50	0.39	1.20	na	na
50–69 years	0.53	0.30	0.29	0.20	0.28	0.30	na	na
70 + years	0.43	0.20	0.13	0.10	0.22	0.30	na	na
All ages	0.61	0.30	0.33	0.20	0.30	0.40	1.00	na

Table 11A.17

Table 11A.17 **Ratio of benign to malignant diagnostic open biopsies**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (a)</i>	<i>ACT (a)</i>	<i>NT</i>
2000								
First round attendance								
40–49 years	1.58	0.50	1.06	0.50	0.54	2.00	2.00	na
50–69 years	0.68	0.50	0.59	0.28	0.19	0.80	–	na
70 + years	0.61	0.10	0.16	–	0.20	–	–	na
All ages	0.86	0.39	0.61	0.34	0.24	1.00	2.00	na
Subsequent round attendance								
40–49 years	0.98	0.50	0.70	0.54	0.17	1.00	–	na
50–69 years	0.44	0.20	0.34	0.17	0.04	0.30	0.50	na
70 + years	0.24	0.20	0.16	0.04	0.08	–	–	na
All ages	0.42	0.23	0.33	0.17	0.05	0.40	0.50	na
All rounds of attendance (b)								
40–49 years	1.23	0.50	0.86	0.51	0.31	0.40	2.00	na
50–69 years	0.48	0.30	0.40	0.18	0.07	0.40	0.50	na
70 + years	0.27	0.20	0.16	0.03	0.10	–	–	na
All ages	0.51	0.26	0.40	0.21	0.10	0.40	0.80	na

(a) Data include diagnosed premalignant lesions.

(b) Includes both first and subsequent rounds of attendance.

(c) NSW data include surgical operations following core biopsy and are not valid for the interpretation or comparison of benign to malignant ratios.

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

Table 11A.18

Table 11A.18 **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>
2000								
First round	78	88	72	88	92	71	93	40
Subsequent round	80	88	75	92	85	59	95	69
All rounds	80	88	74	91	87	60	95	61
2001								
First round	84	90	76	91	89	58	100	100
Subsequent round	80	91	75	91	90	66	92	64
All rounds	81	91	76	91	90	65	93	67

Source: State and Territory governments.

Table 11A.19

Table 11A.19		Cost per woman screened (a)								
	Unit	NSW (b) (c)	Vic	Qld (d)	WA (e)	SA (f)	Tas (g)	ACT	NT	
1996-97										
Labour costs	\$'000	11 885.0	na	na	na	na	653.0	946.0	na	
Materials and supplies	\$'000	1 907.0	na	na	na	na	–	326.0	na	
Accommodation	\$'000	881.0	na	na	247 278.0	na	–	200.0	na	
Other recurrent	\$'000	5 951.0	na	na	na	na	306.0	67.0	na	
Depreciation & amortization	\$'000	1 358.0	na	na	na	na	148.0	61.0	na	
User cost of capital	\$'000	1 144.0	na	na	na	na	–	24.0	na	
Other costs	\$'000	–	na	na	na	na	1 191.0	–	na	
Total cost	\$'000	23 126.0	na	na	6 127 800.0	na	2 298.0	1 624.0	na	
Number of women screened	no.	231 679.0	na	na	56 019.0	na	16 149.0	10 172.0	na	
Cost per woman screened	\$	99.8	na	na	109.4	na	142.3	159.7	na	
1997-98										
Labour costs	\$'000	13 621.0	6 721.0	na	3 016 737.0	na	746.0	1 012.0	na	
Materials and supplies	\$'000	1 125.0	4 869.0	na	1 089 958.0	na	–	313.0	na	
Accommodation	\$'000	738.0	528.0	na	278 636.0	na	–	220.0	na	
Other recurrent	\$'000	4 541.0	4 393.0	na	1 605 450.0	na	404.0	50.0	na	
Depreciation & amortization	\$'000	1 532.0	423.0	na	379 861.0	na	187.0	112.0	na	
User cost of capital	\$'000	622.0	–	na	–	na	–	52.0	na	
Other costs	\$'000	–	–	na	–	na	1 177.0	–	na	
Total cost	\$'000	22 179.0	16 934.0	na	6 370 642.0	na	2 514.0	1 707.0	na	
Number of women screened	no.	261 080.0	161 297.0	136 675.0	61 561.0	58 341.0	20 287.0	11 004.0	na	
Cost per woman screened	\$	85.0	105.0	101.0	103.5	91.7	123.9	155.1	na	

Table 11A.19

Table 11A.19		Cost per woman screened (a)							
	Unit	NSW (b) (c)	Vic	Qld (d)	WA (e)	SA (f)	Tas (g)	ACT	NT
1998-99									
Labour costs	\$'000	na	7 784.0	9 213.6	2 595.4	na	842.0	na	na
Materials and supplies	\$'000	na	3 950.0	2 085.3	600.4	na	–	na	na
Accommodation	\$'000	na	542.0	347.3	266.8	na	–	na	na
Other recurrent	\$'000	na	4 562.0	2 993.1	2 677.5	na	384.0	na	na
Depreciation & amortization	\$'000	na	411.0	na	na	na	149.0	na	na
User cost of capital	\$'000	na	–	na	na	na	–	na	na
Other costs	\$'000	na	–	na	396.3	na	1 031.0	na	na
Total cost	\$'000	na	17 249.0	14 639.3	6 536.4	na	2 406.0	na	na
Number of women screened	no.	na	171 312.0	149 088.0	58 810.0	na	19 847.0	na	na
Cost per woman screened	\$	90.9	101.0	98.2	111.1	98.6	121.2	na	na
1999-2000									
Labour costs	\$'000	14 183.0	7 860.0	9 449 636.0	3 413 476.0	na	889.0	1 048.0	na
Materials and supplies	\$'000	1 216.0	4 819.0	2 228 047.0	821 357.0	na	na	410.0	na
Accommodation	\$'000	541.0	570.0	413 234.0	247 385.0	na	na	270.0	na
Other recurrent	\$'000	5 596.0	4 921.0	3 937 435.0	3 193 309.0	na	386.0	96.0	na
Depreciation & amortization	\$'000	1 690.0	407.0	–	268 667.0	na	213.0	168.0	na
User cost of capital	\$'000	500.0	na	–	–	na	na	58.0	na
Other costs	\$'000	–	na	–	–	na	1 167.0	–	na
Total cost	\$'000	23 726.0	18 577.0	16 028 352.0	7 944 194.0	na	2 655.0	1 992.0	na
Number of women screened	no.	280 829.0	179 488.0	160 500.0	63 661.0	65 134.0	20 518.0	12 112.0	na
Cost per woman screened	\$	84.5	103.0	99.9	124.8	101.2	129.4	164.5	na

Table 11A.19

Table 11A.19	Cost per woman screened (a)								
	Unit	NSW (b) (c)	Vic	Qld (d)	WA (e)	SA (f)	Tas (g)	ACT	NT
2000-01									
Labour costs	\$'000	15 811.0	8 305.0	10 705 466.0	2 843.0	3 116.0	884.0	1 115.0	na
Materials and supplies	\$'000	1 327.0	5 069.0	1 824 804.0	388.0	2 455.0	na	279.0	na
Accommodation	\$'000	539.0	609.0	495 391.0	341.0	342.0	na	143.0	na
Other recurrent	\$'000	7 619.0	5 153.0	3 443 255.0	4 201.0	156.0	279.0	121.0	na
Depreciation & amortization	\$'000	1 563.0	462.0	1 253 776.0	258.0	828.0	169.0	112.0	na
User cost of capital	\$'000	442.0	–	626 776.0	–	185.0	na	49.0	na
Other costs	\$'000	–	–	–	–	–	1 353.0	246.0	na
Total cost	\$'000	27 301.0	19 598.0	18 349 468.0	8 030.0	7 082.0	2 685.0	2 065.0	na
Number of women screened	no.	283 732.0	186 645.0	168 741.0	69 706.0	67 736.0	20 754.0	11 774.0	na
Cost per woman screened	\$	96.2	105.0	108.7	115.2	104.6	130.6	175.4	na
2001-02									
Labour costs	\$'000	na	8 613.0	11 346 028.0	3 034.0	3 377.0	na	1 297.0	na
Materials and supplies	\$'000	na	5 280.0	2 239 326.0	470.0	2 176.0	na	325.0	na
Accommodation	\$'000	na	625.0	528 412.0	489.0	333.0	na	149.0	na
Other recurrent	\$'000	na	5 392.0	4 017 704.0	4 063.0	169.0	na	155.0	na
Depreciation & amortization	\$'000	na	446.0	1 315 013.0	271.0	604.0	na	115.0	na
User cost of capital	\$'000	na	–	564 227.0	–	182.0	na	38.0	na
Other costs	\$'000	na	–	–	–	–	na	179.0	na
Total cost	\$'000	na	20 356.0	20 010 710.0	8 328.0	6 841.0	na	2 258.0	na
Number of women screened	no.	na	192 070.0	174 464.0	71 404.0	68 105.0	na	11 814.0	na
Cost per woman screened	\$	na	106.0	114.7	116.6	100.5	126.9	191.1	na

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

(b) Total expenditure reported does not include actual capital or non-recurrent 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.

(c) NSW cost for 1998-99 includes capital expenditure. Without capital expenditure, it was \$87.40 per woman screened.

Table 11A.19

Table 11A.19 **Cost per woman screened (a)**

	<i>Unit</i>	<i>NSW (b) (c)</i>	<i>Vic</i>	<i>Qld (d)</i>	<i>WA (e)</i>	<i>SA (f)</i>	<i>Tas (g)</i>	<i>ACT</i>	<i>NT</i>
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(d) Data for Queensland includes depreciation and user cost of capital for 2000-01 and 2001-02. Both are excluded for 1997-98, 1998-99 and 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.

Source : State and Territory governments.

Table 11A.20

Table 11A.20	Ratio of 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>
1996								
Number of women undergoing mastectomy, by cancer type and size								
10mm or less	na	45	35	20	9	4	–	na
>10mm to 15mm	na	61	46	13	10	3	na	na
Over 15mm	na	125	70	29	29	7	9	na
Unknown size								
(invasive)	na	10	4	2	1	1	na	na
DCIS	na	40	23	21	22	3	na	na
Unknown type	na	–	–	–	–	–	–	na
Total	na	281	178	85	71	18	13	na
Number of women undergoing breast conserving surgery, by cancer type and size								
10mm or less	na	164	85	50	65	17	na	na
>10mm to 15mm	na	164	71	38	39	8	7	na
Over 15mm	na	121	50	32	40	12	7	na
Unknown size								
(invasive)	na	1	4	3	2	–	–	na
DCIS	na	93	42	34	47	17	13	na
Unknown type	na	2	–	–	2	–	–	na
Total	na	545	252	157	195	54	27	na
Ratio	na	1.93	1.42	1.85	2.75	3.00	2.08	na
1997								
Number of women undergoing mastectomy, by cancer type and size								
10mm or less	na	39	47	24	19	–	na	na
>10mm to 15mm	na	44	47	18	16	2	7	na
Over 15mm	na	84	97	33	32	2	11	na
Unknown size								
(invasive)	na	8	–	1	–	–	–	na
DCIS	na	29	24	12	20	2	5	na
Unknown type	na	–	–	–	–	–	–	na
Total	na	204	215	88	87	6	26	na
Number of women undergoing breast conserving surgery, by cancer type and size								
10mm or less	na	206	116	55	69	11	8	na
>10mm to 15mm	na	145	93	48	59	18	10	na
Over 15mm	na	127	91	41	51	12	8	na
Unknown size								
(invasive)	na	21	8	2	3	1	–	na
DCIS	na	104	53	31	44	22	na	na
Unknown type	na	–	–	–	4	–	–	na
Total	na	603	361	177	230	64	30	na
Ratio	na	2.96	1.68	2.01	2.64	10.67	1.15	na

Table 11A.20

Table 11A.20	Ratio of 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>
1998								
Number of women undergoing mastectomy, by cancer type and size								
10mm or less	na	46	62	15	12	5	7	na
>10mm to 15mm	na	45	47	19	13	–	na	na
Over 15mm	na	104	125	35	37	3	9	na
Unknown size								
(invasive)	na	5	2	2	3	–	na	na
DCIS	na	29	40	34	24	1	na	na
Unknown type	na	–	–	–	–	–	–	na
Total	na	229	276	104	89	9	24	na
Number of women undergoing breast conserving surgery, by cancer type and size								
10mm or less	na	265	144	74	76	34	7	na
>10mm to 15mm	na	152	122	44	73	21	6	na
Over 15mm	na	125	97	45	51	20	na	na
Unknown size								
(invasive)	na	12	3	5	–	2	–	na
DCIS	na	136	89	33	47	20	5	na
Unknown type	na	–	–	–	3	–	–	na
Total	na	690	455	201	250	97	22	na
Ratio	na	3.01	1.65	1.93	2.80	10.78	0.92	na
1999								
Number of women undergoing mastectomy, by cancer type and size								
10mm or less	na	49	55	22	13	5	8	na
>10mm to 15mm	na	36	60	20	17	5	na	na
Over 15mm	na	86	131	54	30	9	14	na
Unknown size								
(invasive)	na	6	1	–	1	–	–	na
DCIS	na	32	40	24	24	3	6	na
Unknown type	na	–	–	–	–	–	–	na
Total	na	209	287	120	85	22	31	na
Number of women undergoing breast conserving surgery, by cancer type and size								
10mm or less	na	256	188	90	80	17	13	na
>10mm to 15mm	na	172	143	67	69	17	10	na
Over 15mm	na	164	129	45	55	16	8	na
Unknown size								
(invasive)	na	9	5	3	6	1	–	na
DCIS	na	125	99	42	42	24	11	na
Unknown type	na	–	–	–	–	–	–	na
Total	na	726	564	247	252	75	42	na
Ratio	na	3.47	1.97	2.06	2.96	3.41	1.35	na

Table 11A.20

Table 11A.20 **Ratio of 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>
2000								
Number of women undergoing mastectomy, by cancer type and size								
10mm or less	na	47	66	18	12	4	na	na
>10mm to 15mm	na	53	53	20	13	2	9	na
Over 15mm	na	115	122	35	48	3	na	na
Unknown size (invasive)	na	2	1	1	2	–	–	na
DCIS	na	39	34	33	21	4	na	na
Unknown type	na	na	–	na	na	na	na	na
Total	na	256	276	107	96	13	20	na
Number of women undergoing breast conserving surgery, by cancer type and size								
10mm or less	na	274	214	76	108	17	16	na
>10mm to 15mm	na	200	155	69	76	12	15	na
Over 15mm	na	177	134	47	66	6	13	na
Unknown size (invasive)	na	12	2	–	10	–	–	na
DCIS	na	162	122	61	66	10	10	na
Unknown type	na	na	–	na	na	na	na	na
Total	na	825	627	253	326	45	54	na
Ratio	na	3.20	2.27	2.36	3.40	3.50	2.70	na
2001								
Number of women undergoing mastectomy, by cancer type and size								
10mm or less	na	55	50	24	16	1	na	na
>10mm to 15mm	na	33	57	19	11	13	7	na
Over 15mm	na	103	129	53	48	9	10	na
Unknown size (invasive)	na	4	1	–	1	1	–	na
DCIS	na	36	30	36	23	2	5	na
Total	na	231	267	132	99	26	25	na
Number of women undergoing breast conserving surgery, by cancer type and size								
10mm or less	na	252	224	92	109	35	12	na
>10mm to 15mm	na	185	160	68	80	20	11	na
Over 15mm	na	192	141	54	70	13	10	na
Unknown size (invasive)	na	18	4	1	3	–	–	na
DCIS	na	184	121	65	56	12	17	na
Total	na	831	650	280	318	80	50	na
Ratio	na	3.60	2.43	2.12	3.20	3.10	2.00	na

(a) Rate applies for women of all ages.

(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.21

Table 11A.21 **Selected breast and other cancer AR-DRGs, public sector, population estimated, 2000-01**
(a) (e) (f)

<i>AR- DRG 4.1</i>	<i>Units</i>	<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>
J06A Separations	no.	1 928	1 613	1 041	726	549	103	108	na	6 068
Patient days	no.	8 252	8 059	3 368	2 445	2 273	401	398	na	25 195
ALOS (b)	days	4	5	3	3	4	4	4	na	4
Sample size (c)	no. hospitals	59	23	22	7	11	3	2	na	125
Average cost (d)	\$/DRG	4 851	5 395	4 138	4 273	3 582	4 565	3 086	na	4 653
Direct	\$/DRG	3 418	4 152	3 502	2 948	2 185	3 331	2 194	na	3 436
Overhead	\$/DRG	1 433	1 243	636	1 326	1 397	1 234	892	na	1 217
J07A Separations	no.	949	527	338	156	202	45	66	na	2 282
Patient days	no.	1 765	1 136	554	255	294	75	66	na	4 145
ALOS (b)	days	2	2	2	2	1	2	1	na	2
Sample size (c)	no. hospitals	62	26	21	6	9	3	2	na	127
Average cost (d)	\$/DRG	3 400	2 352	2 364	1 955	1 927	2 367	1 338	na	2 696
Direct	\$/DRG	2 427	1 764	1 972	1 372	1 189	1 748	966	na	1 969
Overhead	\$/DRG	973	588	392	583	738	619	372	na	726
J10Z Separations	no.	1 710	1 247	1 398	754	929	118	107	na	6 263
Patient days	no.	2 212	1 868	1 715	1 175	1 305	164	158	na	8 597
ALOS (b)	days	1	2	1	2	1	1	1	na	1
Sample size (c)	no. hospitals	75	31	31	8	13	4	2	na	162
Average cost (d)	\$/DRG	2 070	2 175	1 615	1 879	1 853	1 758	2 149	na	1 930
Direct	\$/DRG	1 502	1 640	1 346	1 231	1 108	1 352	1 312	na	1 397
Overhead	\$/DRG	568	535	269	648	745	405	836	na	532

Table 11A.21

Table 11A.21 **Selected breast and other cancer AR-DRGs, public sector, population estimated, 2000-01**
(a) (e) (f)

<i>AR- DRG 4.1</i>	<i>Units</i>	<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>
J11Z Separations	no.	8 329	6 756	8 811	3 390	4 759	723	429	na	33 196
Patient days	no.	11 271	8 794	10 863	4 287	5 859	863	480	na	42 416
ALOS (b)	days	1	1	1	1	1	1	1	na	1
Sample size (c)	no. hospitals	79	35	33	9	15	7	2	na	178
Average cost (d)	\$/DRG	1 915	1 446	1 071	1 399	1 058	1 197	1 768	na	1 402
Direct	\$/DRG	1 408	1 083	874	807	619	903	1 073	na	1 010
Overhead	\$/DRG	508	363	197	591	440	294	695	na	392
J62A Separations	no.	119	196	39	37	48	7	8	na	454
Patient days	no.	800	1 162	248	282	529	134	29	na	3 185
ALOS (b)	days	7	6	6	8	11	19	4	na	7
Sample size (c)	no. hospitals	38	16	15	5	8	4	2	na	86
Average cost (d)	\$/DRG	4 462	3 725	6 183	5 007	5 093	7 158	3 765	na	4 434
Direct	\$/DRG	3 094	2 765	5 084	3 153	3 001	4 316	2 417	na	3 126
Overhead	\$/DRG	1 367	960	1 099	1 854	2 092	2 842	1 348	na	1 308
J62B Separations	no.	321	617	233	51	128	35	13	na	1 398
Patient days	no.	1 592	2 119	656	250	573	171	35	na	5 397
ALOS (b)	days	5	3	3	5	4	5	3	na	4
Sample size (c)	no. hospitals	56	27	23	5	9	6	2	na	126
Average cost (d)	\$/DRG	3 582	2 046	3 259	3 887	2 805	3 400	2 651	na	2 777
Direct	\$/DRG	2 520	1 538	2 622	2 646	1 846	2 513	1 767	na	2 039
Overhead	\$/DRG	1 062	508	637	1 241	959	887	884	na	738

Table 11A.21

Table 11A.21 **Selected breast and other cancer AR-DRGs, public sector, population estimated, 2000-01**
(a) (e) (f)

<i>AR- DRG 4.1</i>	<i>Units</i>	<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>
J62C Separations	no.	97	300	59	48	36	14	6	na	561
Patient days	no.	290	357	72	62	70	59	8	na	917
ALOS (b)	days	3	1	1	1	2	4	1	na	2
Sample size (c)	no. hospitals	27	14	13	3	3	3	2	na	63
Average cost (d)	\$/DRG	1 461	789	893	831	655	2 324	1 036	na	953
Direct	\$/DRG	935	608	780	581	461	1 514	724	na	695
Overhead	\$/DRG	526	181	113	250	194	811	312	na	258
R63Z Separations	no.	9 868	37 375	25 256	16 464	16 861	904	4 975	na	111 704
Patient days	no.	9 953	37 434	25 261	16 467	16 887	909	4 979	na	111 891
ALOS (b)	days	1	1	1	1	1	1	1	na	1
Sample size (c)	no. hospitals	46	29	29	7	16	10	2	na	137
Average cost (d)	\$/DRG	537	722	503	624	495	597	868	na	613
Direct	\$/DRG	424	551	436	437	338	468	651	na	469
Overhead	\$/DRG	113	171	68	186	156	129	217	na	144

- a) Population estimates derived from NHCDC sample data.
- b) ALOS refers to the patient's 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) NT data were not included in Round 5 (2000-2001) of the NHCDC.
- e) Average cost is affected by a number of factors, including admission practices, sample size, remoteness and the type of hospitals contributing to the collection.
- f) Samples are not necessarily representative of all hospitals in each jurisdiction, therefore, a population estimation process is undertaken to create estimated data which are representative of the total population.
- g) Approximately 60 per cent of the separations in NSW are from tertiary referral hospitals, which have higher infrastructure and operational costs.

Source: DHA, National Hospital Cost Data Collection, Round 5.

Table 11A.21

Table 11A.21 **Selected breast and other cancer AR-DRGs, public sector, population estimated, 2000-01**
(a) (e) (f)

<i>AR- DRG 4.1</i>	<i>Units</i>	<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>
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Table 11A.22

Table 11A.22 **Mortality rates from breast cancer for women, by age, 1996–1999 (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>
0–4 years	–	–	–	–	–	–	–	–	–
5–9 years	–	–	–	–	–	–	–	–	–
10–14 years	–	–	–	–	–	–	–	–	–
15–19 years	–	–	–	–	–	–	–	–	–
20–24 years	0.2	0.3	0.2	–	–	–	–	–	0.2
25–29 years	0.9	0.9	1.3	1.4	0.5	–	–	–	1.0
30–34 years	4.7	3.9	3.9	0.7	6.0	4.4	6.0	–	4.0
35–39 years	8.3	11.9	10.9	9.9	10.2	13.2	13.6	9.6	10.2
40–44 years	19.1	20.6	16.0	24.2	20.7	21.1	16.1	14.6	19.5
45–49 years	31.1	33.5	27.9	35.2	27.3	27.3	43.0	34.8	31.4
50–54 years	43.3	50.9	51.5	45.2	37.3	40.8	44.4	52.7	46.4
55–59 years	55.5	59.3	55.3	55.5	62.4	50.4	58.8	48.3	56.9
60–64 years	69.6	73.4	66.9	62.0	71.1	55.5	90.8	89.7	69.5
65–69 years	75.3	81.6	62.6	64.7	75.9	68.5	139.2	88.2	74.5
70–74 years	82.7	95.6	85.7	87.2	89.1	84.8	103.8	190.0	88.1
75–79 years	108.3	113.6	102.7	86.8	121.2	106.0	172.1	147.9	108.9
80–84 years	129.9	139.1	130.9	136.5	146.2	137.0	219.3	82.4	135.5
85 + years	159.3	197.9	203.4	220.1	194.4	183.2	214.1	200.4	186.6
All ages									
ASR (Aust)	22.7	25.1	22.6	22.8	23.9	22.0	31.0	27.5	23.5
95% CI	22.0–23.5	24.2–26.1	21.6–23.7	21.3–24.3	22.3–25.5	19.2–24.9	26.2–35.6	19.3–36.3	23.1–24.0
Ages 50–69									
ASR (Aust)	60.0	65.4	58.7	56.3	60.5	53.0	80.8	68.8	61.0
95% CI	56.8–62.9	61.6–69.4	54.1–62.9	50.3–62.5	54.3–66.7	42.1–63.7	61.5–101.0	40.8–100.5	59.1–62.9

(a) Rates are expressed per 100 000 women and are age-standardised to the Australian population at 30 June 1991.

ASR = age standardised rate; CI = confidence interval.

– Nil or rounded to zero.

Source: Australian Institute of Health and Welfare (unpublished).

Table 11A.23

Table 11A.23	Mortality rates from breast cancer per 100 000 women by age								
	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1995									
15–39 years	2.3	3.2	2.7	2.4	1.5	4.6	4.6	–	2.6
40–49 years	26.7	28.0	23.4	22.3	26.4	33.0	20.4	17.0	25.9
50–69 years	66.3	72.5	64.0	65.9	68.5	61.1	91.7	85.1	67.9
70 + years	124.1	132.1	124.9	152.8	141.1	148.8	143.9	64.2	131.0
All ages total	36.4	39.0	33.1	35.1	40.8	41.1	33.3	16.5	36.6
All ages ASR	25.1	27.3	24.5	26.6	26.4	27.8	31.1	21.7	25.9
50–69 ASR	66.3	72.5	64.0	65.9	68.5	61.1	91.7	85.1	67.9
1996									
15–39 years	2.9	5.6	3.6	2.7	2.6	6.9	3.0	–	3.7
40–49 years	25.9	24.0	25.5	29.9	23.2	17.6	32.0	–	25.2
50–69 years	59.8	73.4	59.1	55.8	75.6	44.0	101.2	45.7	64.2
70 + years	123.9	124.8	120.6	127.3	143.2	121.5	194.0	115.2	126.3
All ages total	35.3	39.1	32.7	32.2	43.2	32.4	41.0	9.6	35.9
All ages ASR	24.1	27.4	24.0	24.1	27.8	21.7	37.3	16.4	25.3
50–69 ASR	59.8	73.4	59.1	55.8	75.6	44.0	101.2	45.7	64.2
1997									
15–39 years	3.8	3.7	4.2	3.5	3.4	1.2	1.5	4.9	3.7
40–49 years	27.6	28.6	19.8	32.4	21.3	17.6	24.3	15.9	26.0
50–69 years	62.9	67.1	60.9	54.8	57.5	47.3	66.6	42.8	62.0
70 + years	113.2	130.3	108.4	118.2	138.7	99.7	152.8	163.9	119.8
All ages total	35.7	38.7	31.4	32.2	39.0	28.1	30.2	17.1	35.2
All ages ASR	24.5	26.5	22.9	24.0	24.4	18.4	26.7	23.6	24.5
50–69 ASR	62.9	67.1	60.9	54.8	57.5	47.3	66.6	42.8	62.0

Table 11A.23

Table 11A.23	Mortality rates from breast cancer per 100 000 women by age								
	<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									
15–39 years	3.1	2.6	2.2	3.2	6.1	3.6	3.2	–	3.0
40–49 years	22.8	26.8	22.6	26.6	25.8	32.0	32.7	15.6	24.7
50–69 years	58.6	61.8	59.6	47.0	59.0	48.4	59.5	40.1	58.2
70 + years	108.9	123.0	126.9	115.1	124.8	93.9	188.6	106.2	118.0
All ages total	33.3	36.1	33.1	29.2	39.7	31.7	35.1	12.3	33.9
All ages ASR	22.5	24.4	23.6	21.5	25.3	21.0	29.9	16.9	23.3
50–69 ASR	58.6	61.8	59.6	47.0	59.0	48.4	59.5	40.1	58.2
1999									
15–39 years	2.1	2.4	3.5	0.9	2.3	3.7	7.8	2.4	2.5
40–49 years	23.0	27.7	19.3	28.8	25.3	28.7	27.9	59.4	24.8
50–69 years	53.8	55.6	51.9	62.4	46.0	68.6	62.9	109.9	54.9
70 + years	100.1	126.1	117.4	117.0	102.9	153.4	108.3	251.9	113.2
All ages total	31.1	35.6	30.8	32.8	32.1	44.8	31.7	38.3	32.8
All ages ASR	20.6	23.6	21.6	23.6	19.9	28.5	25.8	46.6	22.2
50–69 ASR	53.8	55.6	51.9	62.4	46.0	68.6	62.9	109.9	54.9

ASR = age-standardised rate.

Source: AIHW (unpublished).

Table 11A.24

11A.2 Mental health

Table 11A.24 **Prevalence of selected mental disorders among adults aged 18 years and over, 1997 (a) (b)**

<i>Mental disorder</i>	<i>No. of affected persons</i>			<i>Proportion of population affected</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
	no.	no.	no.	%	%	%
Any affective disorder	275 300	503 300	778 600	4.2	7.4	5.8
Any anxiety disorder	470 400	829 600	1 300 000	7.1	12.0	9.7
Any substance use disorder	734 300	307 500	1 041 800	11.1	4.5	7.7
Total	1 151 600	1 231 500	2 383 100	17.4	18.0	17.7

(a) Includes any occurrence of the disorder during the 12 months prior to the survey.

(b) A person may have more than one mental disorder, so percentages may not add to 100.

Source: Australian Bureau of Statistics (ABS) 1998, *Mental Health and Wellbeing: Profile of Adults, Australia, 1997*, Cat. no. 4326.0, Ausinfo, Canberra.

Table 11A.25 Persons with affective disorders, anxiety disorders, and/or substance use disorders: Services used, Australia, 1997, (per cent) (a)

<i>Health service used</i>	<i>% of persons with a mental disorder</i>
GP	29.4
Psychiatrist	7.5
Psychologist	6.5
Other mental health professional (b)	9.8
Other health professional (c)	9.9
Total who used health services (d)	38.0
Did not use health services	62.0

(a) During the 12 months prior to interview.

(b) Other mental health professional includes social worker, welfare officer, drug and alcohol counsellor, other counsellor and mental health team.

(c) Other health professional includes medical specialist, nurse, chemist, ambulance officer and other health professional.

(d) A person may have used more than one service, so the components may not add to the total shown. Also includes hospital admissions.

Source: ABS 1998, *Mental Health and Wellbeing: Profile of Adults, Australia, 1997*, cat. no. 4326.0, Ausinfo, Canberra.

Table 11A.26

Table 11A.26 **Real estimated Commonwealth expenditure on mental health services (1999-2000 \$'000) (a) (b) (c) (e)**

	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
National Mental Health Strategy	68 378.2	54 259.2	65 599.7	60 468.0	62 951.5	68 526.0
Research	12 635.6	12 633.7	12 661.3	6 668.8	6 252.6	8 740.5
MBS – consultant psychiatrist services	210 110.9	200 989.1	195 455.4	195 727.6	193 384.6	188 529.5
Pharmaceutical Benefits Schedule – psychiatric drugs	202 310.6	198 009.7	232 726.1	288 776.3	349 849.5	400 896.7
General practitioners (est)	150 159.0	148 622.8	148 169.9	149 030.9	149 572.0	149 757.6
Private Hospital Insurance Premium Rebates (est)	–	–	8 479.8	21 457.9	32 925.0	39 193.0
Department of Veterans' Affairs	70 689.7	73 941.0	73 302.9	82 277.0	85 991.5	122 811.1
Other (d)	8 611.6	8 529.8	8 454.5	2 594.1	2 725.9	2 890.6
TOTAL	722 895.7	696 985.2	744 849.6	807 000.4	883 652.6	981 345.0

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*. Some historical adjustments are likely to be made for *National Mental Health Report 2003*.

(b) Constant price expenditure for all years expressed in 1999-2000 prices, using Implicit Price Deflator for Non-Farm GDP. Details provided in *National Mental Health Report 2002* Appendix 11.

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

(d) Other' refers to time limited projects or specific programs that have been absorbed into general Commonwealth programs. It includes Commonwealth 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 2002* (Appendix 11) for full description of derivation of expenditure items.

– Nil or rounded to zero.

Source: Department of Health and Ageing (DHA).

Table 11A.27

Table 11A.27 Real estimated recurrent expenditure at the discretion of State and Territory governments (1999-2000 dollars) (a) (b) (c) (d) (e)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Real recurrent expenditure (\$'000)</i>									
1995-96	408 833.0	364 440.5	196 419.1	128 667.3	101 729.1	38 215.2	18 868.6	12 345.7	1 269 518.5
1996-97	434 692.1	377 494.3	222 124.0	147 146.6	116 438.1	38 663.1	21 179.9	13 970.7	1 371 708.7
1997-98	445 448.9	376 005.1	240 270.2	163 950.9	125 144.2	37 936.7	19 563.2	14 401.6	1 422 720.8
1998-99	476 517.4	385 916.5	261 552.5	172 999.9	123 651.6	38 617.7	19 449.7	14 255.0	1 492 960.3
1999-2000	495 134.8	400 465.7	281 179.5	179 318.3	128 861.4	37 442.5	20 909.6	14 271.5	1 557 583.3
2000-01	504 554.2	432 455.0	296 244.5	187 233.0	136 014.9	39 091.6	23 051.4	15 115.3	1 633 759.8
<i>Real expenditure per person (\$)</i>									
1995-96	66.27	80.28	59.46	73.55	69.14	80.60	61.70	68.41	69.77
1996-97	69.64	82.36	65.93	82.58	78.86	81.53	68.61	75.69	74.45
1997-98	70.70	81.26	70.15	90.50	84.42	80.27	63.68	76.47	76.42
1998-99	74.73	82.39	75.11	93.74	83.01	82.00	63.08	74.51	79.20
1999-2000	76.92	84.54	79.56	95.87	86.19	79.60	67.38	73.52	81.76
2000-01	77.60	90.13	82.34	98.69	90.66	83.16	73.76	77.00	84.75

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(b) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator. See *National Mental Health Report 2002* Appendix 4 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), and 'other Commonwealth funds', but exclude Commonwealth funding provided under the National Mental Health Strategy (NMHS) Funds and through the Department of Veterans' Affairs (DVA).

(d) Depreciation excluded for all years.

(e) See *National Mental Health Report 2002* Appendix 4 for full description of derivation of expenditure items.

Source: DHA, *National Survey of Mental Health Services database*.

Table 11A.28

Table 11A.28 **Real estimated recurrent expenditure at the discretion of State and Territory governments excluding other revenue (1999-2000 dollars) (a) (b) (c) (d) (e)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
<i>Real recurrent expenditure (excluding other revenue) (\$'000)</i>									
1998-99	466 373.8	356 103.8	259 863.8	171 800.9	119 805.6	35 951.0	19 082.8	14 255.0	1 443 236.6
1999-2000	485 130.9	377 804.9	277 907.4	177 936.2	126 134.3	33 996.5	20 441.5	14 094.5	1 513 446.1
2000-01	495 646.1	409 181.5	291 677.7	185 658.4	131 555.8	36 844.2	22 262.3	14 905.0	1 587 982.6
<i>Real expenditure per person (excluding other revenue) (\$)</i>									
1998-99	73.14	76.03	74.62	93.09	80.43	76.34	61.89	74.51	76.56
1999-2000	75.37	79.76	78.64	95.13	84.36	72.27	65.87	72.61	79.44
2000-01	76.23	85.28	81.07	97.86	87.69	78.38	71.23	75.93	82.38

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(b) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator. See *National Mental Health Report 2002* Appendix 4 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, Commonwealth funding provided under the NMHS funds and through the DVA and other Commonwealth funds. 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 2002* Appendix 4 for full description of derivation of expenditure items.

Source: DHA, *National Survey of Mental Health Services database*.

Table 11A.29

Table 11A.29 **Depreciation (current prices \$'000s) (a) (b)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1998-99	15 889.4	16 695.0	–	2 233.8	–	–	93.0	–	34 911.2
1999-2000	13 885.6	15 967.3	12 439.4	2 651.0	0.3	–	93.0	11.0	45 047.6
2000-01	11 472.5	14 213.9	7 593.7	1 820.7	1.0	–	55.0	18.0	35 174.8

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*.

(b) Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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: DHA, National Survey of Mental Health Services database.

Table 11A.30 Real Commonwealth recurrent expenditure on mental health services per person (1999-2000 dollars) (a) (b) (c)

	<i>\$ per person</i>
1995-96	39.73
1996-97	37.83
1997-98	40.01
1998-99	42.81
1999-2000	46.38
2000-01	50.91

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*. Some historical adjustments are likely to be made for *National Mental Health Report 2003*.

(b) Constant price expenditure for all years, expressed in 1999-2000 prices, using Implicit Price Deflator for Non-Farm GDP. Details provided in *National Mental Health Report 2002* Appendix 11.

(c) See *National Mental Health Report 2002* (Appendix 11) for full description of derivation of expenditure

Source: DHA.

Table 11A.31

Table 11A.31	Total recurrent expenditure on specialised mental health services (current prices) (a) (b) (c) (d) (e) (f)								
	NSW	Vic	Qld (g)	WA (h)	SA	Tas	ACT	NT	Aust
<i>1998-99</i>									
<i>Recurrent expenditure (\$'000)</i>									
Psychiatric hospital	143 088.5	32 488.0	80 602.2	47 297.5	56 286.4	12 569.7	–	–	372 332.3
Public acute hospital	123 680.9	103 418.1	72 696.5	50 338.1	23 248.8	9 211.1	5 864.9	7 007.1	395 465.4
<i>Total inpatient expenditure</i>	<i>266 769.4</i>	<i>135 906.1</i>	<i>153 298.7</i>	<i>97 635.6</i>	<i>79 535.2</i>	<i>21 780.8</i>	<i>5 864.9</i>	<i>7 007.1</i>	<i>767 797.7</i>
Community residential	20 720.0	61 152.9	–	2 765.4	411.6	4 952.7	2 632.2	–	92 634.9
Ambulatory	171 310.7	142 005.4	81 979.0	60 700.1	39 576.0	10 596.5	8 923.9	6 704.9	521 796.6
Non-government organisation	8 288.4	38 491.2	np	9 336.4	3 154.6	1 325.5	1 365.5	623.0	np
Indirect	26 279.7	17 073.1	11 020.4	5 323.8	5 837.1	545.0	1 286.0	570.0	67 935.1
Total expenditure	493 368.3	394 628.8	np	175 761.3	128 514.4	39 200.5	20 072.5	14 905.0	np
<i>Per cent</i>									
Public psychiatric hospital	29.0	8.2	na	26.9	43.8	32.1	–	–	na
Public acute hospital	25.1	26.2	na	28.6	18.1	23.5	29.2	47.0	na
<i>Total inpatient expenditure</i>	<i>54.1</i>	<i>34.4</i>	<i>na</i>	<i>55.6</i>	<i>61.9</i>	<i>55.6</i>	<i>29.2</i>	<i>47.0</i>	<i>na</i>
Community residential	4.2	15.5	na	1.6	0.3	12.6	13.1	–	na
Ambulatory	34.7	36.0	na	34.5	30.8	27.0	44.5	45.0	na
Non-government organisation	1.7	9.8	na	5.3	2.5	3.4	6.8	4.2	na
Indirect	5.3	4.3	na	3.0	4.5	1.4	6.4	3.8	na
Total	100.0	100.0	na	100.0	100.0	100.0	100.0	100.0	na

Table 11A.31

Table 11A.31	Total recurrent expenditure on specialised mental health services (current prices) (a) (b) (c) (d) (e) (f)								
	NSW	Vic	Qld (g)	WA (h)	SA	Tas	ACT	NT	Aust
<i>1999-2000</i>									
<i>Recurrent expenditure (\$'000)</i>									
Psychiatric hospital	140 516.5	28 263.4	77 972.8	44 782.9	59 314.0	11 967.8	–	na	362 817.3
Public acute hospital	136 351.6	114 048.7	81 991.9	53 492.8	22 628.8	8 732.3	6 099.5	6 205.6	429 551.3
<i>Total inpatient expenditure</i>	<i>276 868.1</i>	<i>142 312.1</i>	<i>159 964.7</i>	<i>98 275.7</i>	<i>81 942.8</i>	<i>20 700.1</i>	<i>6 099.5</i>	<i>6 205.6</i>	<i>792 368.5</i>
Community residential	22 791.3	69 528.2	210.4	2 716.2	435.0	5 504.1	3 178.2	415.0	104 778.4
Ambulatory	191 868.5	152 610.7	94 708.8	66 765.0	44 808.5	10 456.8	10 694.9	7 337.5	579 250.5
Non-government organisation	7 702.5	36 436.6	np	10 292.6	3 445.7	1 388.9	1 124.8	749.5	np
Indirect	26 552.8	17 608.0	13 490.6	6 265.7	5 358.0	869.0	1 390.3	599.5	72 133.8
Total expenditure	525 783.1	418 495.6	np	184 315.2	135 990.0	38 918.9	22 487.7	15 307.0	np
<i>Per cent</i>									
Public psychiatric hospital	26.7	6.8	na	24.3	43.6	30.8	–	–	na
Public acute hospital	25.9	27.3	na	29.0	16.6	22.4	27.1	40.5	na
<i>Total inpatient expenditure</i>	<i>52.7</i>	<i>34.0</i>	<i>na</i>	<i>53.3</i>	<i>60.3</i>	<i>53.2</i>	<i>27.1</i>	<i>40.5</i>	<i>na</i>
Community residential	4.3	16.6	na	1.5	0.3	14.1	14.1	2.7	na
Ambulatory	36.5	36.5	na	36.2	32.9	26.9	47.6	47.9	na
Non-government organisation	1.5	8.7	na	5.6	2.5	3.6	5.0	4.9	na
Indirect	5.1	4.2	na	3.4	3.9	2.2	6.2	3.9	na
Total	100.0	100.0	na	100.0	100.0	100.0	100.0	100.0	na

Table 11A.31

Table 11A.31	Total recurrent expenditure on specialised mental health services (current prices) (a) (b) (c) (d) (e) (f)								
	NSW	Vic	Qld (g)	WA (h)	SA	Tas	ACT	NT	Aust
<i>2000-01</i>									
<i>Recurrent expenditure (\$'000)</i>									
Psychiatric hospital	140 828.0	22 892.8	84 679.5	45 756.5	63 027.8	10 547.4	–	na	367 731.9
Public acute hospital	140 089.5	136 669.4	100 126.2	56 774.2	25 405.1	9 206.8	6 387.8	6 597.6	481 173.5
<i>Total inpatient expenditure</i>	<i>280 917.5</i>	<i>159 562.2</i>	<i>184 805.7</i>	<i>102 530.7</i>	<i>88 432.9</i>	<i>19 754.1</i>	<i>6 387.8</i>	<i>6 597.6</i>	<i>848 905.4</i>
Community residential	23 722.4	78 964.7	–	2 283.7	461.0	8 498.4	3 482.7	238.7	117 646.8
Ambulatory	206 065.2	172 550.7	100 764.4	77 583.1	54 423.8	11 132.4	12 583.6	8 186.4	643 233.4
Non-government organisation	15 124.9	40 700.9	np	12 248.1	2 946.8	1 401.8	1 544.3	1 113.1	np
Indirect	26 800.0	20 294.1	14 479.4	7 848.3	4 365.9	1 652.0	1 637.9	752.2	77 829.9
Total expenditure	552 630.0	472 072.5	np	202 493.8	150 630.4	42 438.8	25 636.4	16 888.0	np
<i>Per cent</i>									
Public psychiatric hospital	25.5	4.8	na	22.6	41.8	24.9	–	–	na
Public acute hospital	25.3	29.0	na	28.0	16.9	21.7	24.9	39.1	na
<i>Total inpatient expenditure</i>	<i>50.8</i>	<i>33.8</i>	<i>na</i>	<i>50.6</i>	<i>58.7</i>	<i>46.5</i>	<i>24.9</i>	<i>39.1</i>	<i>na</i>
Community residential	4.3	16.7	na	1.1	0.3	20.0	13.6	1.4	na
Ambulatory	37.3	36.6	na	38.3	36.1	26.2	49.1	48.5	na
Non-government organisation	2.7	8.6	na	6.0	2.0	3.3	6.0	6.6	na
Indirect	4.8	4.3	na	3.9	2.9	3.9	6.4	4.5	na
Total	100.0	100.0	na	100.0	100.0	100.0	100.0	100.0	na

Table 11A.31

Table 11A.31 **Total recurrent expenditure on specialised mental health services (current prices) (a) (b) (c) (d) (e) (f)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (g)</i>	<i>WA (h)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
(a)	2000-01 data are preliminary only; final validation is ongoing prior to publication in the <i>National Mental Health Report 2003</i> . Data for years prior to 2000-01 are as published in the <i>National Mental Health Report 2002</i> .								
(b)	Expenditure is current prices for all years and includes all spending, regardless of source of funds.								
(c)	Depreciation excluded for all years.								
(d)	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 NGO category across to residential services.								
(e)	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.								
(f)	See <i>National Mental Health Report 2002</i> (Appendix 4) for full description of derivation of expenditure items.								
(g)	The apparent absence of community residential beds in 2000-01 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.								
(h)	The two community residential facilities in WA are not representative of the development of current State mental health policy and are under review. WA has been increasing funding to the NGO sector to provide services to people in their own homes rather than to publicly funded residential services.								
	– Nil or rounded to zero. na Not available. np Not provided.								

Source: DHA, National Survey of Mental Health Services database.

Table 11A.32

Table 11A.32		Number of beds at 30 June, specialised mental health services (a) (b) (c) (g)								
		<i>NSW</i>	<i>Vic</i>	<i>Qld (d) (e)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>No. of beds</i>										
Public psychiatric hospitals										
	1997	1 212	611	855	415	507	123	..	..	3 723
	1998	1 204	386	799	380	504	123	..	..	3 396
	1999	1 110	189	676	293	480	99	..	..	2 847
	2000	1 088	159	589	293	477	99	..	..	2 705
	2001	1 070	108	511	272	486	17	..	..	2 464
Public acute hospitals with psychiatric units or wards										
	1997	901	511	577	327	168	78	52	31	2 645
	1998	924	713	574	347	159	78	52	29	2 876
	1999	917	866	628	376	176	78	53	31	3 125
	2000	944	928	722	368	178	74	49	32	3 295
	2001	899	993	840	367	182	102	50	34	3 467
Publicly funded community residential facilities										
	1997	325	768	..	72	20	68	60	..	1 313
	1998	293	868	..	70	20	62	50	..	1 363
	1999	317	916	..	66	20	62	30	..	1 411
	2000	444	1 156	20	26	20	62	83	20	1 831
	2001	540	1 198	..	18	24	132	73	10	1 995
<i>Beds per 100 000 people</i>										
Public psychiatric hospitals										
	1997	19.4	13.3	25.4	23.3	34.3	25.9	..	..	20.2
	1998	19.1	8.3	23.3	21.0	34.0	26.0	..	..	18.2
	1999	17.4	4.0	19.4	15.9	32.2	21.0	..	..	15.1
	2000	16.9	3.4	16.7	15.7	31.9	21.0	..	..	14.2
	2001	16.5	2.3	14.2	14.3	32.4	3.6	..	..	12.8

Table 11A.32

Table 11A.32		Number of beds at 30 June, specialised mental health services (a) (b) (c) (g)								
		NSW	Vic	Qld (d) (e)	WA	SA	Tas (f)	ACT	NT	Aust
Public acute hospitals with psychiatric units or wards										
	1997	14.4	11.1	17.1	18.4	11.4	16.4	16.8	16.8	14.4
	1998	14.7	15.4	16.8	19.2	10.7	16.5	16.9	15.4	15.4
	1999	14.4	18.5	18.0	20.4	11.8	16.6	17.2	16.2	16.6
	2000	14.7	19.6	20.4	19.7	11.9	15.7	15.8	16.5	17.3
	2001	13.8	20.7	23.3	19.3	12.1	21.7	16.0	17.3	18.0
Publicly funded community residential facilities										
	1997	5.2	16.8	..	4.0	1.4	14.3	19.4	..	7.1
	1998	4.7	18.8	..	3.9	1.3	13.1	16.3	..	7.3
	1999	5.0	19.6	..	3.6	1.3	13.2	9.7	..	7.5
	2000	6.9	24.4	0.6	1.4	1.3	13.2	26.7	10.3	9.6
	2001	8.3	25.0	..	0.9	1.6	28.1	23.4	5.1	10.3
Total										
	1997	38.7	41.0	42.1	45.2	46.9	56.8	36.2	16.5	41.4
	1998	38.0	42.2	39.7	43.5	45.8	55.6	32.8	15.2	40.6
	1999	36.3	41.9	37.1	39.6	45.0	50.6	26.4	15.9	38.8
	2000	37.9	47.0	37.2	36.5	44.8	49.8	41.6	26.3	40.7
	2001	37.9	47.6	37.1	34.4	45.7	53.1	38.2	22.0	40.6

(a) 2000-01 data are preliminary only; final is validation ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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) 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.

Table 11A.32

Table 11A.32 Number of beds at 30 June, specialised mental health services (a) (b) (c) (g)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (d) (e)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(e) The apparent 18 per cent reduction for Queensland in inpatient bed numbers since 1993 is a temporary artifact of the process of decentralisation and delays in the completion of capital works for new extended treatment facilities.

(f) Tasmania's beds reported under 'public psychiatric hospitals' are located in a community-based mental health inpatient (non-residential) facility. The facility is not regarded as a hospital.

(g) See *National Mental Health Report 2002* appendices 5 and 6 for full description of derivation of bed estimates.

– Nil or rounded to zero. .. Not applicable.

Source: DHA, National Survey of Mental Health Services database.

Table 11A.33

Table 11A.33

Full time equivalent (FTE) direct care staff employed in specialised mental health services, by service setting (per 100 000 persons) (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>
1998-1999									
Inpatient services	41.7	32.9	53.1	64.2	60.6	47.7	26.9	36.2	45.2
Ambulatory mental health services	31.2	36.8	25.6	36.9	34.4	22.4	30.7	32.2	32.1
Community residential services	4.2	17.1	–	1.3	0.3	17.3	11.9	–	6.4
Total	77.0	86.8	78.7	102.4	95.3	87.3	69.4	68.5	83.7
1999-2000									
Inpatient services	41.1	35.9	53.4	60.8	59.8	43.5	24.3	39.4	45.3
Ambulatory mental health services	32.6	36.1	28.4	37.5	36.4	22.9	36.6	34.1	33.3
Community residential services	4.5	17.0	–	1.4	0.3	15.9	14.3	1.8	6.5
Total	78.2	89.0	81.8	99.6	96.5	82.3	75.3	75.3	85.1
2000-01									
Inpatient services	41.1	34.2	54.3	58.0	61.1	67.0	24.3	38.4	45.4
Ambulatory mental health services	34.2	35.9	29.3	40.9	36.2	26.1	39.5	31.7	34.4
Community residential services	4.7	20.5	–	1.2	0.3	18.6	13.4	1.4	7.5
Total	80.0	90.7	83.6	100.2	97.6	111.7	77.3	71.5	87.3

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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.

Table 11A.33

Table 11A.33

Full time equivalent (FTE) direct care staff employed in specialised mental health services, by service setting (per 100 000 persons) (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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(d) Total FTE figures in this table differ from those in table 11A.34 as they include 'Other personal care' direct care staff which are not included in table 11A.34 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.

(f) See *National Mental Health Report 2002* for full description of data sources and analysis.

– Nil or rounded to zero.

Source: Department of Health and Ageing, National Survey of Mental Health Services database.

Table 11A.34

Table 11A.34 **Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 persons) (a) (b) (c) (d) (g) (h)**

	<i>NSW (e)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>1998-99</i>									
Medical									
Consultant psychiatrist	2.4	4.3	0.9	4.6	4.8	3.2	2.1	3.1	3.0
Psychiatry registrar	3.5	3.9	3.8	5.3	5.2	1.6	3.8	2.9	3.9
Other medical officers	1.1	2.5	3.7	1.1	1.7	2.0	0.5	1.0	2.0
Total	7.0	10.7	8.5	11.1	11.6	6.8	6.5	7.0	8.9
Nursing									
Registered nursing	43.6	48.8	43.7	53.7	53.5	44.9	37.3	42.2	46.6
Non-registered	6.1	6.4	7.6	9.3	10.3	8.1	2.4	4.2	7.1
Total	49.7	55.2	51.3	63.0	63.9	53.1	39.8	46.4	53.7
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	7.2	5.7	5.7
Other allied health staff	4.8	2.4	2.6	7.9	3.1	0.8	0.2	6.8	3.8
Total	16.4	18.4	15.4	25.5	19.7	12.9	17.1	15.2	17.8
Total	73.1	84.2	75.1	99.6	95.2	72.8	63.3	68.6	80.3

Table 11A.34

Table 11A.34 **Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 persons) (a) (b) (c) (d) (g) (h)**

	<i>NSW (e)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>1999-2000</i>									
Medical									
Consultant psychiatrist	2.5	3.7	0.9	4.7	4.7	2.7	2.1	4.1	2.9
Psychiatry registrar	3.8	3.1	4.4	5.4	5.4	1.8	3.4	3.4	4.0
Other medical officers	1.5	3.2	3.7	1.2	1.6	1.8	0.4	1.0	2.3
Total	7.9	10.0	9.0	11.3	11.7	6.3	5.9	8.6	9.2
Nursing									
Registered nursing	45.4	53.2	44.7	52.6	52.1	43.5	37.2	44.3	48.2
Non-registered	6.3	4.3	7.9	9.3	11.6	8.0	2.5	4.6	6.8
Total	51.7	57.5	52.6	61.8	63.8	51.5	39.7	48.9	55.0
Allied health									
Occupation therapist	2.4	4.1	2.5	6.2	2.8	1.5	1.6	0.5	3.2
Social worker	3.6	6.4	5.5	6.3	10.6	5.6	10.7	2.6	5.6
Psychologist	5.8	5.6	5.9	6.1	4.1	5.4	11.0	5.2	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	18.3	16.5	24.8	20.5	12.9	23.5	14.2	18.2
Total	76.5	85.7	78.1	98.0	95.9	70.7	69.1	71.7	82.4

Table 11A.34

Table 11A.34 **Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 persons) (a) (b) (c) (d) (g) (h)**

	<i>NSW (e)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>2000-01</i>									
Medical									
Consultant psychiatrist	3.0	3.8	1.1	4.8	4.2	4.0	1.9	3.7	3.1
Psychiatry registrar	3.6	4.3	4.8	5.4	5.4	2.4	3.6	3.6	4.3
Other medical officers	1.5	1.9	3.7	1.5	2.4	1.3	0.3	0.5	2.0
Total	8.1	10.0	9.5	11.7	12.0	7.7	5.9	7.8	9.4
Nursing									
Registered nursing	42.0	51.6	44.3	54.0	61.6	59.5	36.0	42.3	47.9
Non-registered	5.9	6.5	8.0	7.7	10.7	13.9	3.5	4.6	7.1
Total	47.9	58.1	52.4	61.6	72.2	73.3	39.4	46.9	55.0
Allied health									
Occupation therapist	2.5	4.4	2.9	6.9	3.8	2.3	2.4	0.5	3.6
Social worker	3.3	6.2	5.8	7.3	16.4	4.1	6.9	3.6	6.0
Psychologist	5.5	6.7	6.6	6.0	5.1	4.3	16.7	5.1	6.2
Other allied health staff	4.8	2.8	3.1	5.9	3.3	3.6	0.2	6.2	3.9
Total	16.2	20.2	18.4	26.1	28.7	14.3	26.3	15.3	19.6
Total	72.1	88.3	80.3	99.4	112.8	95.3	71.6	70.0	84.0

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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.

Table 11A.34

Table 11A.34 **Full time equivalent (FTE) direct care staff employed in specialised mental health services by staff type (per 100 000 persons) (a) (b) (c) (d) (g) (h)**

	<i>NSW (e)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (f)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(d) Total FTE figures presented in this table differ from those in table 11A.33 as it does not include 'Other personal care' direct care staff which are included in table 11A.33 totals. See section 11.7 for definitions.

(e) 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 non-professional staff. The discrepancy may be addressed when validation has been completed.

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

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

(h) See *National Mental Health Report 2002* appendixes 5 and 6 for full description of derivation of bed estimates.

Source: Department of Health and Ageing, National Survey of Mental Health Services database.

Table 11A.35

Table 11A.35 **Mental health patient days (a) (b) (d)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Patient days</i>									
Acute units									
1997-98	345 944	289 078	191 255	133 808	113 870	25 305	17 255	9 096	1 125 611
1998-99	335 253	276 364	192 682	151 799	111 055	29 012	16 272	8 485	1 120 922
1999-2000	344 953	274 680	194 993	147 588	111 880	29 721	16 241	8 696	1 128 752
2000-01	348 114	302 447	202 313	144 369	122 410	24 567	16 432	6 618	1 167 270
Non acute units									
1997-98	304 568	50 781	224 856	86 080	96 420	26 783	..	..	789 488
1998-99	282 326	48 721	211 303	59 990	99 778	25 356	..	..	727 474
1999-2000	270 031	49 922	183 004	50 321	105 441	19 700	..	..	678 419
2000-01	286 698	48 177	185 863	51 669	104 123	8 223	..	..	684 753
24-hour community residential									
1997-98	90 039	278 746	..	17 309	2 535	15 634	19 777	..	424 040
1998-99	97 271	315 296	..	13 349	4 500	18 796	11 882	..	461 094
1999-2000	91 640	328 731	281	10 639	4 500	20 918	10 490	..	467 199
2000-01	107 680	314 327	..	8 247	5 176	34 658	8 049	..	478 137
<i>Patient days per 1000 people</i>									
Acute units									
1997-98	54.9	62.5	55.8	73.9	76.8	53.5	56.2	48.3	60.5
1998-99	52.6	59.0	55.3	82.3	74.6	61.6	52.8	44.3	59.5
1999-2000	53.6	58.0	55.2	78.9	74.8	63.2	52.3	44.8	59.2
2000-01	53.5	63.0	56.2	76.1	81.6	52.3	52.6	33.7	60.6

Table 11A.35

Table 11A.35 **Mental health patient days (a) (b) (d)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld (c)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Non acute units									
1997-98	48.3	11.0	65.6	47.5	65.0	56.7	..	..	42.4
1998-99	44.3	10.4	60.7	32.5	67.0	53.8	..	..	38.6
1999-2000	42.0	10.5	51.8	26.9	70.5	41.9	..	..	35.6
2000-01	44.1	10.0	51.7	27.2	69.4	17.5	..	..	35.5
24-hour community residential									
1997-98	14.3	60.2	..	9.6	1.7	33.1	64.4	..	22.8
1998-99	15.3	67.3	..	7.2	3.0	39.9	38.5	..	24.5
1999-2000	14.2	69.4	0.1	5.7	3.0	44.5	33.8	..	24.5
2000-01	16.6	65.5	..	4.3	3.5	73.7	25.8	..	24.8

(a) 2000-01 data are preliminary only, final validation ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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) 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.

(d) See *National Mental Health Report 2002* for definitions.

.. Not applicable.

Source: DHA, National Survey of Mental Health Services database.

Table 11A.36

Table 11A.36 **Separations, with psychiatric care, public hospitals, Australia 1999-2000**

<i>ICD-10</i>	<i>Public acute hospitals</i>		<i>Public psychiatric hospitals</i>	
	<i>Overnight separations</i>	<i>Same day separations</i>	<i>Overnight separations</i>	<i>Same day separations</i>
F00-F03 Dementia	808	136	462	3
F04-F09 Other organic mental disorders	718	146	259	52
F10 Mental and behavioural disorders due to use of alcohol	1 496	664	753	62
F11-F19 Mental and behav disorders due to other psychoactive subst use	3 051	352	1 549	101
F20 Schizophrenia	14 377	1 886	3 837	279
F20-F29 Other schizophrenic, schizotypal and delusional disorders	6 790	1 225	1 656	235
F30 Manic episode	587	27	147	11
F31 Bipolar affective disorders	6 404	1 570	1 489	218
F32-F33 Depressive disorders	10 724	6 704	1 532	745
F34-F39 Other mood (affective) disorders	1 084	680	177	32
F40-F48 Neurotic, stress-related and somatoform disorders	7 893	4 391	1 657	267
F50 Eating disorders	557	1 161	9	-
F51-F59 Other behav syndromes associated w phys dist and phys factors	256	87	23	-
F60-F69 Disorders of adult personality and behaviour	3 649	1 475	1 044	48
F70-F79 Mental retardation	119	25	72	2
F80-F89 Disorders of psychological development	106	72	27	-
F90-F98 Disorders onset usually occurring in childhood or adolescence	682	2 796	96	226
F99 Mental disorder not otherwise specified	64	5	38	-
G30 Alzheimer's disease	391	17	79	-
G47 Sleep disorders	6	2	-	-
O99.3 Mental disorders and dis of the nerv sys complic preg, child and puerp	88	4	1	-
R44 Other symptoms and signs involving gen sensations and perceptions	30	8	-	38
R45 Symptoms and signs involving emotional state	21	11	1	-
Z00.4 General psychiatric examination not elsewhere classified	45	91	34	-
Z03.2 Observation for suspected mental and behavioural disorder	45	18	4	-
Z50.2 Alcohol rehabilitation	-	-	35	-
Z50.3 Drug rehabilitation	1	-	72	5
Z63.8 Other specified problems related to primary support group	137	116	1	1
Z65.8 Other specified problems related to psychosocial circumstances	85	164	-	-
Z71.4 Counselling and surveillance for alcohol use disorder	-	-	1	-
Other factors influ health status and contact with health service	22	8	8	-
Other	2 894	452	312	54
Not reported	505	23	193	-
Total	63 635	24 316	15 568	2 379

Table 11A.36 **Separations, with psychiatric care, public hospitals, Australia 1999-2000**

<i>ICD-10</i>	<i>Public acute hospitals</i>		<i>Public psychiatric hospitals</i>	
	<i>Overnight separations</i>	<i>Same day separations</i>	<i>Overnight separations</i>	<i>Same day separations</i>

W = With.

– Nil or rounded to zero.

Source: Australian Institute of Health and Welfare (AIHW) 2002, *Mental health services in Australia 1999-2000: National Minimum Data Sets-Mental Health Care*, AIHW Cat. no. HSE 19, AIHW (Mental Health Series no. 3), Canberra.

Table 11A.37

Table 11A.37 **Specialised care separations reported for Indigenous patients, Australia 1999-2000**
(a), (b)

	Same day separations	Overnight separations	Total separations	Total patient days	Total psychiatric care days (d)	Average length of stay (overnight)	Psychiatric care days per overnight separation
No.							
Indigenous	503	3 204	3 707	76 531	76 053	23.7	23.6
Total pop.	72 219	99 329	171 548	2 494 675	2 440 474	24.4	23.8
Per 1 000 population							
Indigenous	1.5	9.2	10.7	255.8	255.1	..	..
Total pop.	3.8	5.2	9.1	131.7	128.9	..	..

(a) Separations per 1 000 population are indirectly age standardised rates based on projected Aboriginal and Torres Strait Islander population for 30 June 1999 and the estimated resident population for 30 June 1999.

(b) Includes separations of patients identified as being either 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: Australian Institute of Health and Welfare (AIHW) 2002, *Mental Health Services in Australia 1999-2000: National Minimum Data Sets-Mental Health Care*, AIHW Cat. no. HSE 19, AIHW (Mental Health Series no. 3), Canberra.

Table 11A.38

Table 11A.38 **Specialised psychiatric care separations reported for Indigenous patients, Australia 1999-2000**

<i>ICD-10</i>		<i>Same day</i>	<i>Overnight</i>	<i>Total</i>	<i>Patient days</i>	<i>Psychiatric care days</i>
F00-F03	Dementia	–	6	6	324	324
F04-F09	Other organic mental disorders	4	50	54	8 214	8 208
F10	Mental and behavioural disorders due to use of alcohol	36	207	243	2 960	2 955
F11-F19	Mental and behav disorders due to other psychoactive subst use	19	343	362	3 036	2 984
F20	Schizophrenia	30	714	744	30 700	30 643
F20-F29	Other schizophrenic, schizotypal and delusional disorders	16	375	391	5 768	5 726
F30	Manic episode	–	32	32	460	459
F31	Bipolar affective disorders	4	219	223	3 756	3 711
F32-F33	Depressive disorders	65	331	396	3 864	3 805
F34-F39	Other mood (affective) disorders	1	39	40	270	259
F40-F48	Neurotic, stress-related and somatoform disorders	68	399	467	2 219	2 201
F50	Eating disorders	7	5	12	222	210
F51-F59	Other behav syndromes associated w phys dist and phys factors	–	10	10	81	81
F60-F69	Disorders of adult personality and behaviour	13	151	164	1 995	1 994
F70-F79	Mental retardation	–	10	10	122	122
F80-F89	Disorders of psychological development	–	2	2	21	21
F90-F98	Disorders onset usually occurring in childhood or adolescence	209	28	237	425	423
F99	Mental disorder not otherwise specified	3	–	3	3	3
G30	Alzheimer's disease	–	1	1	15	15
G47	Sleep disorders	–	–	–	–	–
O99.3	Mental disorders and dis of the nerv sys complic preg, child and puerp	–	5	5	23	23

Table 11A.38

Table 11A.38 **Specialised psychiatric care separations reported for Indigenous patients, Australia 1999-2000**

<i>ICD-10</i>		<i>Same day</i>	<i>Overnight</i>	<i>Total</i>	<i>Patient days</i>	<i>Psychiatric care days</i>
R44	Other symptoms and signs involving general sensations and perceptions	–	4	4	7	7
R45	Symptoms and signs involving emotional state	1	1	2	2	2
R68.1		–	–	–	–	–
Z00.4	Nonspecific symptoms peculiar to infancy General psychiatric examination not elsewhere classified	1	1	2	3	3
Z03.2	Observation for suspected mental and behavioural disorder	2	5	7	81	81
Z50.2	Alcohol rehabilitation	–	1	1	559	559
Z50.3	Drug rehabilitation	–	–	–	–	–
Z63.8	Other specified problems related to primary support group	1	9	10	37	37
Z65.8	Other specified problems related to psychosocial circumstances	9	3	12	21	21
	Other factors influencing health status and contact with health services	1	1	2	7	7
	Other	12	113	125	2 099	1 932
	Not reported	1	139	140	9 237	9 237
	Total	503	3 204	3 707	76 531	76 053

W = With.

– Nil or rounded to zero.

Source: Australian Institute of Health and Welfare (AIHW) 2003, *Mental health services in Australia 1999-2000: National Minimum Data Sets-Mental Health Care*, AIHW Cat. no. HSE 19, AIHW (Mental Health Series no. 3), Canberra.

Table 11A.39

Table 11A.39 Percentage of specialised public mental health services reviewed against National Standards for Mental Health Services (c) (d) (e)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Dec 2000									
Review commenced (a)	38.6	28.0	100.0	–	14.9	–	100.0	–	39.7
Review completed (b)	9.9	28.0	4.2	–	–	–	100.0	–	12.3
June 2001									
Review commenced (a)	65.7	28.0	100.0	–	14.9	–	100.0	–	49.0
Review completed (b)	15.9	28.0	7.6	–	–	–	100.0	–	15.0
June 2002									
Review commenced (a)	79.5	42.9	100.0	59.4	14.9	11.1	100.0	100.0	65.0
Review completed (b)	18.8	38.5	85.6	15.6	14.9	2.8	100.0	–	35.0

(a) '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.

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

(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) 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.

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

– Nil or rounded to zero.

Source: Department of Health and Ageing

Table 11A.40 **Organisations with consumer participation in decision making (a)
(b)**

	NSW (c)	Vic (d)	Qld	WA (e)	SA	Tas	ACT	NT	Aust
<i>Per cent of organisations</i>									
Consumer with a formal position on the management committee or specific mental health consumer/carer advisory group to advise on all aspects of service delivery (level 1)									
1997	64	24	30	4	31	33	–	20	38
1998	70	41	33	4	47	33	–	20	45
1999	75	39	48	17	47	100	–	40	56
2000	72	34	50	26	47	67	100	100	57
2001	73	52	57	40	61	67	100	67	63
Specific mental health consumer/carer advisory group to advise on some aspects of service delivery (level 2)									
1997	9	10	30	15	10	–	–	20	14
1998	9	14	40	19	13	–	–	20	16
1999	3	22	17	21	17	–	50	–	11
2000	4	19	27	30	19	33	–	–	14
2001	2	28	20	30	16	33	–	–	14
Mental health consumers/carers invited to participate on broadly-based committees (level 3)									
1997	7	14	3	15	21	67	50	–	12
1998	4	14	3	33	13	67	50	20	13
1999	12	22	3	25	20	–	–	20	14
2000	11	22	13	13	16	–	–	–	13
2001	10	6	13	20	6	–	–	–	10
Other arrangements/No arrangements (level 4)									
1997	19	52	37	65	38	–	50	60	37
1998	16	32	23	44	28	–	50	40	26
1999	10	17	31	38	17	–	50	40	19
2000	13	25	10	30	19	–	–	–	16
2001	14	14	10	10	16	–	–	33	13
<i>Number of organisations reporting</i>									
1997	67	21	30	26	29	3	2	5	183
1998	67	22	30	27	32	3	2	5	188
1999	93	23	29	24	30	3	2	5	209
2000	96	32	30	23	32	3	3	7	226
2001	98	50	30	20	31	3	3	3	238

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(b) See *National Mental Health Report 2002* 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 AHCA categories. Victoria has paid consumer consultants working in mental health services. Many agencies report this in the 'other category, which has a low ranking and according to Victoria does not reflect the active role played by consumer consultants in service operation.

(e) 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. .. Not applicable. na Not available.

Table 11A.40 **Organisations with consumer participation in decision making (a)**
(b)

	<i>NSW (c)</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA (e)</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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Source: Department of Health and Ageing, National Survey of Mental Health Services database.

Table 11A.41

Table 11A.41 **Services provided in the appropriate setting (per cent) (a) (b) (c) (e) (f)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Recurrent expenditure on stand-alone psychiatric hospitals as a proportion of total spending on mental health services (d)</i>									
1996-97	34.3	19.8	39.4	36.0	51.6	33.4	..	..	32.0
1997-98	32.4	13.6	38.1	31.5	47.2	32.8	..	..	28.8
1998-99	30.6	8.6	31.6	27.8	45.9	32.5	..	..	25.4
1999-2000	28.1	7.1	28.1	25.2	45.4	31.5	..	..	23.2
2000-01	26.8	5.1	27.8	23.5	43.1	25.9	..	..	21.6
<i>Acute patient days in public acute hospitals as a proportion of total acute inpatient bed days in public acute and psychiatric hospitals</i>									
1996-97	64.8	59.3	87.6	62.5	44.4	86.7	100.0	100.0	66.3
1997-98	68.3	74.8	87.5	66.8	44.3	85.7	100.0	100.0	71.8
1998-99	69.9	91.0	92.3	71.7	51.3	71.7	100.0	100.0	78.1
1999-2000	71.6	94.2	91.8	73.1	53.2	69.3	100.0	100.0	79.5
2000-01	72.2	97.4	92.6	74.1	51.2	87.6	100.0	100.0	81.1

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 2002* for full description of derivation of expenditure items.

.. Not applicable.

Source: Department of Health and Ageing, National Survey of Mental Health Services database.

Table 11A.42

Table 11A.42 Suicides and mortality rate, by sex, Australia (b)

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Suicides (no.)													
Males	1 730	1 658	1 735	1 847	1 820	1 687	1 830	1 872	1 931	2 146	2 150	2002	1860
Females	467	438	426	513	474	394	428	495	462	577	533	490	503
Persons	2 197	2 096	2 161	2 360	2 294	2 081	2 258	2 367	2 393	2 723	2 683	2492	2363
Mortality rate (per 100 000 people) (a) (c)													
Males	21.0	19.8	20.4	21.4	20.9	19.2	20.6	20.8	21.2	23.3	23.0	21.1	19.4
Females	5.6	5.2	5.0	5.9	5.4	4.4	4.8	5.5	5.0	6.2	5.7	5.1	5.2
Persons	13.3	12.5	12.7	13.7	13.1	11.8	12.6	13.1	13.1	14.7	14.3	13.1	12.2

(a) At 30 June.

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

(c) Age-standardised death rate to the mid-year 1991 population.

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

Table 11A.43

Table 11A.43 **Suicide and self inflicted injury: 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</i>	<i>NT</i>	<i>Aust</i>
Suicide deaths (no.)									
1988	730	538	407	207	184	72	31	28	2 197
1989	681	499	411	185	202	59	35	24	2 096
1990	675	499	423	215	214	70	35	30	2 161
1991	767	607	423	212	231	67	34	19	2 360
1992	732	557	428	214	213	96	31	23	2 294
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
Suicide death rate per 100 000 persons (c)									
1988	12.8	12.6	14.9	13.5	13.1	16.0	11.4	17.6	13.3
1989	11.8	11.6	14.5	11.7	14.2	13.0	12.7	14.9	12.5
1990	11.6	11.4	14.6	13.3	14.9	15.1	12.4	18.3	12.7
1991	13.0	13.7	14.3	13.0	16.0	14.4	11.8	11.5	13.7
1992	12.3	12.5	14.1	12.9	14.6	20.4	10.5	13.7	13.1
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

(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) Age-standardised death rate to the mid-year 1991 population.

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

Table 11A.44

Table 11A.44 **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</i>	<i>NT</i>	<i>Aust</i>
Number of suicide deaths of people aged 15–24 years									
1988	143	98	72	49	44	21	10	11	448
1989	111	84	73	40	50	13	7	na	na
1990	120	104	94	44	45	15	11	6	439
1991	135	127	79	48	48	12	6	7	462
1992	130	102	100	52	37	24	6	na	na
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	434
1996	124	78	113	47	24	7	7	7	407
1997	170	117	118	43	37	na	11	11	na
1998	146	94	93	55	36	na	6	12	na
1999	122	76	79	47	22	12	9	13	380
2000	99	65	81	44	24	13	5	7	338
Suicide death rate per 100 000 persons aged 15–24 years (c)									
1988	15.6	13.6	15.6	19.1	19.3	28.9	19.8	37.2	16.4
1989	12.1	11.6	15.4	15.4	22.2	18.1	13.6	6.7	13.8
1990	13.1	14.4	19.5	16.8	20.1	20.9	20.9	20.0	15.9
1991	14.8	17.7	16.3	18.3	21.6	16.8	11.0	23.2	16.7
1992	14.3	14.4	20.3	19.8	16.8	33.8	10.9	na	na
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

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

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

(c) Age-standardised death rate to the mid-year 1991 population.

na Not available. (Small numbers not reported for privacy reasons.)

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

Table 11A.45

Table 11A.45 **Suicide deaths and suicide death rate, by area (a) (b) (c) (d)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (e)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Number of suicide deaths by area</i>									
1988									
Capital city	444	351	191	149	140	31	31	18	1 355
Other urban	168	81	120	8	8	28	–	na	na
Rural	118	103	96	50	36	13	–	9	425
1989									
Capital city	427	333	200	133	131	27	34	14	1 299
Other urban	164	61	109	11	9	22	–	6	382
Rural	90	102	102	41	62	10	–	na	na
1990									
Capital city	412	346	174	155	162	26	34	14	1 323
Other urban	133	57	141	13	6	22	–	–	372
Rural	130	95	108	47	46	22	na	15	na
1991									
Capital city	474	417	191	153	169	25	34	14	1 477
Other urban	163	70	149	18	11	26	–	–	437
Rural	130	116	83	41	50	16	–	5	441
1992									
Capital city	436	394	163	152	154	34	30	12	1 375
Other urban	168	59	151	16	na	36	–	na	na
Rural	127	104	114	46	53	26	na	10	na
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

Table 11A.45

Table 11A.45 **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>
1999									
Capital city	497	375	221	155	147	34	45	13	1487
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
<i>Suicide death rate per 100 000 persons by area (f)</i>									
1998									
Capital city	12.4	11.5	17.1	13.5	15.8	19	9.8	18.5	13.3
Other urban	16.5	12.4	16.1	21.1	14.9	8.5	–	–	15.3
Rural	13.6	16.5	16.4	19.9	17.6	7.0	na	29.5	na
Total	13.6	12.4	16.8	15.7	16.4	12.5	10.1	22.1	14.3
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

(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) Age-standardised death rate to the mid-year 1991 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.46

Table 11A.46 **Suicide and self inflicted injury rates, by Indigenous status (a), (b), (c), (d)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>1988</i>									
Non-Indigenous	725	534	407	200	179	72	31	23	2 171
Indigenous	5	na	–	7	5	–	–	5	na
Total	730	na	407	207	184	72	31	28	na
<i>1989</i>									
Non-Indigenous	675	498	411	177	190	59	35	24	2 069
Indigenous	6	na	–	8	12	–	–	–	na
Total	681	na	411	185	202	59	35	24	na
<i>1990</i>									
Non-Indigenous	671	497	423	208	206	70	35	29	2 139
Indigenous	na	na	–	7	8	–	–	na	22
Total	na	na	423	215	214	70	35	na	2 161
<i>1991</i>									
Non-Indigenous	761	606	423	208	223	66	34	18	2 339
Indigenous	6	na	–	na	8	na	–	na	21
Total	767	na	423	na	231	na	34	na	2 360
<i>1992</i>									
Non-Indigenous	729	555	428	209	206	96	31	16	2 270
Indigenous	na	na	–	5	7	–	–	7	24
Total	na	na	428	214	213	96	31	23	2 294
<i>1993</i>									
Non-Indigenous	696	494	367	207	164	82	27	20	2 057
Indigenous	7	na	–	9	na	na	–	na	24
Total	703	na	367	216	na	na	27	na	2 081
<i>1994</i>									
Non-Indigenous	774	509	455	208	161	70	36	14	2 227
Indigenous	7	na	–	9	8	–	–	5	na
Total	781	na	455	217	169	70	36	19	na
<i>1995</i>									
Non-Indigenous	752	563	495	207	193	65	33	20	2 328
Indigenous	13	na	–	11	7	na	na	na	39
Total	765	na	495	218	200	na	na	na	2 367
<i>1996</i>									
Non-Indigenous	813	496	523	206	184	64	37	27	2 350
Indigenous	na	na	16	12	na	–	–	8	43
Total	na	na	539	218	na	64	37	35	2 393
<i>1997</i>									
Non-Indigenous	933	667	496	246	191	51	42	27	2 653
Indigenous	na	na	39	9	6	–	–	11	70
Total	na	na	535	255	197	51	42	38	2 723
<i>1998</i>									
Non-Indigenous	842	575	535	267	235	58	31	31	2 574
Indigenous	20	na	44	20	9	na	–	11	109
Total	862	na	579	287	244	na	31	42	2 683

Table 11A.46

Table 11A.46 **Suicide and self inflicted injury rates, by Indigenous status (a), (b), (c), (d)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>1999</i>									
Non-Indigenous	862	548	456	224	198	78	45	16	2 427
Indigenous	7	na	24	12	na	–	–	16	65
Total	869	na	480	236	na	78	45	32	2 492
<i>2000</i>									
Non-Indigenous	715	506	517	238	194	50	29	28	2 277
Indigenous	15	5	24	23	5	–	–	14	86
Total	730	511	541	261	199	50	29	42	2 363
<i>Indigenous suicide rate per 100 000 Indigenous population</i>									
1996	na	na	15.3	21.4	na	–	–	15.4	11.1
1997	na	na	37.2	16.0	27.2	–	–	21.2	18.1
1998	18.2	na	42.0	35.6	40.8	na	–	21.2	16.8
1999	6.4	na	22.9	21.4	na	–	–	30.8	16.8
2000	na	na	19.0	41.4	19.3	na	na	23.3	na

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

(b) Differences across States/Territories may arise because of differences in the rate of identification of Indigenous people. Only Queensland, SA, WA and the NT data from 1998 are considered to be of publishable standard. It is estimated that more than 90 per cent of Indigenous deaths in these States and Territories are identified. All other States are considered to be underidentified, except for the ACT, for which the numbers of Indigenous deaths are too small to be considered publishable.

(c) 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.

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

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, APGS, Canberra.

Table 11A.47

Table 11A.47 **Suicide deaths by birthplace (number)**

	<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>
1988									
Australia	525	385	315	136	122	59	23	22	1 587
English speaking	85	59	51	47	32	8	na	na	290
Non-English speaking	112	90	41	23	30	na	na	na	na
Inadequate description, at sea, nec (a)	8	na	–	na	–	na	–	–	14
Total	730	538	407	207	184	72	31	28	2 197
1989									
Australia	516	346	319	128	140	47	22	12	1 530
English speaking	70	62	58	40	27	na	5	5	na
Non-English speaking	91	87	34	17	34	10	8	7	288
Inadequate description, at sea, nec (a)	na	na	–	–	na	–	–	–	9
Total	681	499	411	185	202	59	35	24	2 096
1990									
Australia	505	365	331	133	153	61	26	24	1 598
English speaking	78	43	56	45	30	5	7	na	na
Non-English speaking	88	90	36	34	31	na	na	na	286
Inadequate description, at sea, nec (a)	na	na	–	na	–	na	–	–	10
Total	675	499	423	215	214	70	35	30	2 161

Table 11A.47

Table 11A.47 **Suicide deaths by birthplace (number)**

	<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>
1991									
Australia	565	451	340	140	176	57	22	12	1 763
English speaking	82	61	44	47	26	6	6	na	na
Non-English speaking	105	91	38	25	28	na	6	na	300
Inadequate description, at sea, nec (a)	15	na	na	–	na	na	–	–	22
Total	767	607	423	212	231	67	34	19	2 360
1992									
Australia	549	416	323	136	152	81	22	18	1 697
English speaking	63	52	66	50	31	5	na	–	271
Non-English speaking	112	86	39	27	29	9	5	5	312
Inadequate description, at sea, nec (a)	8	na	–	na	na	na	–	–	14
Total	732	557	428	214	213	96	31	23	2 294
1993									
Australia	519	360	284	146	110	73	21	16	1 529
English speaking	59	54	51	41	30	na	na	na	242
Non-English speaking	121	79	31	29	26	6	5	na	301
Inadequate description, at sea, nec (a)	na	na	na	–	–	–	–	–	9
Total	703	497	367	216	166	83	27	22	2 081

Table 11A.47

Table 11A.47 **Suicide deaths by birthplace (number)**

	<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									
Australia	578	353	349	145	120	61	27	16	1 649
English speaking	76	48	63	53	31	5	5	na	na
Non-English speaking	119	105	42	19	18	na	na	na	na
Inadequate description, at sea, nec (a)	8	5	na	–	–	–	–	na	15
Total	781	511	455	217	169	70	36	19	2 258
1995									
Australia	568	420	385	148	146	55	21	18	1 761
English speaking	74	46	64	41	33	na	na	na	na
Non-English speaking	118	95	41	26	20	6	8	na	na
Inadequate description, at sea, nec (a)	5	5	5	na	na	na	na	–	21
Total	765	566	495	218	200	66	34	23	2 367
1996									
Australia	626	351	429	148	128	54	23	29	1 788
English speaking	77	57	65	46	26	na	na	na	na
Non-English speaking	100	90	43	23	25	na	10	na	299
Inadequate description, at sea, nec (a)	12	na	na	na	6	na	–	–	25
Total	815	500	539	218	185	64	37	35	2 393

Table 11A.47

Table 11A.47 **Suicide deaths by birthplace (number)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1997									
Australia	702	497	423	180	156	43	32	30	2 063
English speaking	94	67	63	46	18	6	na	na	302
Non-English speaking	130	99	44	27	23	na	6	na	na
Inadequate description, at sea, nec (a)	9	7	5	na	–	na	–	–	24
Total	935	670	535	255	197	51	42	38	2 723
1998									
Australia	648	446	472	200	186	47	20	36	2 055
English speaking	91	50	66	54	35	6	5	na	311
Non-English speaking	118	81	38	33	21	na	6	na	302
Inadequate description, at sea, nec (a)	5	na	na	–	na	na	–	–	15
Total	862	579	579	287	244	59	31	42	2 683
1999									
Australia	635	409	366	167	141	67	39	28	1 852
English speaking	86	53	72	43	31	6	na	na	294
Non-English speaking	141	84	40	25	26	na	5	na	na
Inadequate description, at sea, nec (a)	7	6	na	na	na	na	–	na	21
Total	869	552	480	236	200	78	45	32	2 492

Table 11A.47

Table 11A.47 **Suicide deaths by birthplace (number)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2000									
Australia	534	384	428	195	141	46	24	34	1 786
English speaking	66	45	67	44	32	na	na	5	263
Non-English speaking	120	75	42	22	25	na	na	na	291
Inadequate description, at sea, nec (a)	10	7	na	–	na	na	–	–	23
Total	730	511	541	261	199	50	29	42	2 363

(a) nec = Not elsewhere classified.

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

(c) – Nil or rounded to zero. **na** Not available.

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

Table 11A.48

Table 11A.48 Percent of specialised mental health services that have introduced routine consumer outcome measurement (a)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (b)</i>	<i>WA (c)</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Dec 2000	–	–	–	–	–	–	–	–	–
June 2001	25.1	16.9	–	–	–	19.4	–	–	18.3
June 2002	88.3	16.9	–	–	–	16.7	–	–	34.0

(a) Data contained in the table are based on reports from jurisdictions. Jurisdictions report at varying levels, reflecting differences in service structure (for example, data may be reported at area health service level or at hospital level, with each level containing a number of specialist mental health services. Data is thus aggregated. National averages are weighted by the relative share of total mental health expenditure. See *National Mental Health Report 2002* for further details.

(b) Queensland has renegotiated its National Mental Health Information Development Funding Agreement to more accurately reflect its capacity to report. Substantial technical and planning work is underway to introduce information system enhancements and design a workforce training strategy to implement routine outcomes measurement. Queensland should be able to report a small number of sites by June 2003.

(c) The three major components of the WA Mental Health Information Development Plan (including the development and roll-out 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 the Commonwealth Department of Health and Ageing. 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.

(d) SA has not started collecting these data yet.

– Nil or rounded to zero.

Source: Department of Health and Ageing, unpublished, based on State and Territory progress reports submitted under the reporting requirements of Information Development Agreements.

Table 11A.49

Table 11A.49 **Average patient day costs by inpatient program type, public hospitals (1999-2000 dollars) (a) (b) (c) (d)**

	NSW	Vic	Qld	WA	SA	Tas (e)	ACT	NT	Aust
General Psychiatry									
1996-97	429.47	430.27	342.28	428.14	364.66	365.14	463.73	709.84	402.44
1997-98	451.68	418.99	348.72	439.78	422.24	431.83	431.15	723.38	418.99
1998-99	482.98	433.91	377.39	471.91	437.67	398.57	371.39	848.59	442.85
1999-2000	497.60	433.04	436.24	511.44	420.23	442.14	378.27	729.91	464.26
2000-01	473.65	433.24	467.25	486.25	425.64	586.12	379.70	963.74	464.95
Child and adolescent psychiatry									
1996-97	547.18	683.80	756.02	575.08	579.40	..	..	..	618.89
1997-98	506.83	638.23	681.63	601.84	632.29	..	..	..	606.22
1998-99	838.16	783.55	648.88	868.98	638.37	..	..	..	766.41
1999-2000	636.76	879.26	731.34	844.97	569.45	..	..	..	760.83
2000-01	539.38	683.86	np	983.32	736.32	..	..	..	np
Geriatric psychiatry									
1996-97	403.13	353.16	314.12	385.91	314.58	294.69	..	..	356.36
1997-98	393.84	360.67	365.15	383.90	276.52	358.86	..	..	360.93
1998-99	387.91	375.80	341.26	441.00	286.91	570.61	..	..	367.85
1999-2000	361.59	382.25	402.04	433.54	281.96	316.80	..	..	364.42
2000-01	388.86	404.55	330.60	490.31	271.87	387.45	..	..	367.40
Forensic psychiatry									
1996-97	299.62	419.42	466.03	518.68	450.13	286.89	..	798.68	404.22
1997-98	324.02	486.49	535.15	589.46	406.26	477.60	..	673.43	441.45
1998-99	360.85	595.51	532.05	507.66	415.55	234.51	..	838.60	468.63
1999-2000	364.82	644.56	674.59	551.47	474.58	228.26	..	661.99	513.81
2000-01	246.04	636.35	np	603.33	486.43	..	..	..	np

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(b) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(c) Depreciation excluded for all years.

(d) See *National Mental Health Report 2002* for full description of data sources and analysis.

(e) Tasmanian figures include child and adolescent psychiatry and forensic psychiatry within the general psychiatry category.

.. Not applicable.

Source: DHA, National Survey of Mental Health Services database.

Table 11A.50

Table 11A.50 **Average patient day costs by hospital type, public hospitals (1999-2000 dollars) (a) (b) (c) (d)**

	NSW	Vic (e)	Qld	WA	SA	Tas (f)	ACT	NT	Aust
Psychiatric hospitals (all units)									
1996-97	408.28	398.76	339.58	418.39	371.29	326.22	..	..	384.14
1997-98	405.72	416.96	370.40	437.12	368.73	409.23	..	..	396.65
1998-99	434.75	516.69	387.62	456.35	370.21	375.35	..	..	418.75
1999-2000	431.00	540.42	421.35	471.92	372.28	405.74	..	..	428.31
2000-01	393.40	632.46	518.07	486.13	368.89	907.56	..	..	440.80
Psychiatric hospitals (acute units)									
1996-97	448.44	424.68	377.64	431.21	446.01	459.22	..	..	434.17
1997-98	444.58	435.01	389.47	454.72	463.79	856.13	..	..	449.00
1998-99	571.51	579.15	463.95	461.79	489.52	629.62	..	..	530.38
1999-2000	547.22	760.22	460.22	486.38	530.83	533.12	..	..	550.01
2000-01	532.98	838.74	401.79	497.70	499.62	2 550.28	..	..	562.89
Psychiatric hospitals (non-acute units)									
1996-97	390.06	347.45	336.01	408.80	320.72	302.05	..	..	358.66
1997-98	389.98	379.02	368.35	424.26	305.07	334.70	..	..	372.36
1998-99	378.86	441.80	381.88	451.56	303.91	286.09	..	..	373.71
1999-2000	383.01	294.12	417.70	458.40	291.26	342.41	..	..	377.83
2000-01	340.35	316.22	np	476.17	292.04	301.26	..	..	np
General hospitals									
1996-97	420.52	443.63	382.13	420.89	298.39	392.28	463.29	729.21	413.40
1997-98	437.94	420.02	367.39	430.01	386.17	440.00	430.53	712.42	418.54
1998-99	452.50	405.97	389.42	476.64	426.85	468.49	368.37	846.61	430.43
1999-2000	471.87	418.83	424.95	519.28	390.19	438.26	375.56	713.61	447.41
2000-01	497.08	448.93	447.34	549.14	415.12	427.59	391.85	996.92	469.59

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(b) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(c) Depreciation excluded for all years.

(d) See *National Mental Health Report 2002* 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.

.. Not applicable. **np** Not published.

Source: DHA, National Survey of Mental Health Services database.

Table 11A.51

Table 11A.51 **Average cost to government (recurrent) per patient day for community-based residential services (1999-2000 dollars) (a) (b) (c) (d) (e) (f)**

	NSW	Vic	Qld (g) (h)	WA	SA (l)	Tas (j)	ACT	NT (k)	Aust
General adult units									
1998-99									
24-hour staffed units	252.86	230.42	..	209.67	93.39	244.80	226.58	..	230.48
1999-2000									
24-hour staffed units	199.28	228.53	774.36	265.62	96.67	233.56	218.27	..	220.62
non-24-hour staffed units	61.14	123.19	..	..	..	..	47.77	62.83	85.87
2000-01									
24-hour staffed units	155.33	250.36	..	279.61	86.18	349.06	305.15	..	220.58
non-24-hour staffed units	52.89	127.26	..	..	..	..	46.46	73.93	86.45
Aged care units									
1998-99									
24-hour staffed units	199.69	198.02	..	..	..	282.94	..	..	201.98
1999-2000									
24-hour staffed units	237.75	186.29	..	..	..	277.12	..	..	199.16
non-24-hour staffed units	110.14	..	..	..	..	..	..	..	110.14
2000-01									
24-hour staffed units	234.60	206.56	..	..	..	213.57	..	..	210.91
non-24-hour staffed units	118.60	138.36	..	..	..	..	..	..	131.57

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(b) Depreciation included for all years.

(c) Unit costs, not casemix-adjusted.

(d) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

Table 11A.51 Average cost to government (recurrent) per patient day for community-based residential services (1999-2000 dollars) (a) (b) (c) (d) (e) (f)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (g) (h)</i>	<i>WA</i>	<i>SA (i)</i>	<i>Tas (j)</i>	<i>ACT</i>	<i>NT (k)</i>	<i>Aust</i>
(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 <i>National Mental Health Report 2002</i> for full description of data sources and analysis.									
(g) 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.									
(h) High unit costs for Queensland in 1999-2000 reflect establishment of single, new unit late in the year.									
(i) SA does not have any community residential services which are aged care units.									
(j) 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.									
(k) 24-hour residential services not available in 1998-99 in the NT.									
.. Not applicable.									
Source: DHA, National Survey of Mental Health Services database.									

Table 11A.52 **Average cost to government (recurrent) per treated patient in the community NSW (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	730.72	849.86
Percent of services not reporting	16.5	26.7
Expenditure covered by non reporting services (per cent)	11.9	10.4

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* for full description of data sources and analysis.

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

Source: DHA, National Survey of Mental Health Services database.

Table 11A.53 Average cost to government (recurrent) per treated patient in the community Victoria (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 746.55	2 124.65
Percent of services not reporting	8.1	1.6
Expenditure covered by non reporting services (per cent)	3.0	0.7

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* for full description of data sources and analysis.

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

Source: DHA, National Survey of Mental Health Services database.

Table 11A.54 **Average cost to government (recurrent) per treated patient in the community Queensland (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 281.50	1 177.31
Percent of services not reporting	1.1	–
Expenditure covered by non reporting services (per cent)	0.6	–

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* 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: DHA, National Survey of Mental Health Services database.

Table 11A.55 **Average cost to government (recurrent) per treated patient in the community WA (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 284.32	1 357.59
Percent of services not reporting	18.9	2.3
Expenditure covered by non reporting services (per cent)	13.8	1.6

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* for full description of data sources and analysis.

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

Source: DHA, National Survey of Mental Health Services database.

Table 11A.56 **Average cost to government (recurrent) per treated patient in the community SA (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 057.15	988.34
Percent of services not reporting	19.8	25.3
Expenditure covered by non reporting services (per cent)	4.8	17.9

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* for full description of data sources and analysis.

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

Source: DHA, National Survey of Mental Health Services database.

Table 11A.57 **Average cost to government (recurrent) per treated patient in the community Tasmania (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 153.33	1 610.74
Percent of services not reporting	21.1	–
Expenditure covered by non reporting services (per cent)	30.8	–

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* 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: DHA, National Survey of Mental Health Services database.

Table 11A.58 **Average cost to government (recurrent) per treated patient in the community ACT (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 135.66	1 010.68
Percent of services not reporting	8.3	14.3
Expenditure covered by non reporting services (per cent)	6.0	5.5

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* for full description of data sources and analysis.

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

Source: DHA, National Survey of Mental Health Services database.

Table 11A.59 **Average cost to government (recurrent) per treated patient in the community NT (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 145.05	1 236.02
Percent of services not reporting	–	–
Expenditure covered by non reporting services (per cent)	–	–

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* 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: DHA, National Survey of Mental Health Services database.

Table 11A.60 **Average cost to government (recurrent) per treated patient in the community Australia (1999-2000 dollars) (a) (b) (c) (d) (e) (f) (g) (h)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 093.26	1 211.15
Percent of services not reporting	13.6	15.8
Expenditure covered by non reporting services (per cent)	7.4	5.1

(a) 2000-01 data are preliminary only; final validation is ongoing prior to publication in the *National Mental Health Report 2003*. Data for years prior to 2000-01 are as published in the *National Mental Health Report 2002*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure expressed in 1999-2000 prices, using Government Final Consumption Expenditure on Hospital and Clinical Services as deflator.

(g) See *National Mental Health Report 2002* for full description of data sources and analysis.

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

Source: DHA, National Survey of Mental Health Services database.

Table 11A.61 **Real estimated recurrent expenditure at the discretion of State and Territory governments, (1999-2000 dollars using a national deflator) (a) (b) (c) (d)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
<i>Real recurrent expenditure (\$'000)</i>								
1995-96	397 457.7	365 943.5	199 682.8	131 695.7	102 730.9	38 223.1	18 762.4	12 363.4
1996-97	426 170.2	378 479.4	224 685.0	150 191.8	117 384.6	38 688.3	21 106.0	14 028.8
1997-98	442 533.9	376 088.0	240 313.1	166 339.5	125 689.8	37 979.7	19 559.3	14 385.9
1998-99	475 304.2	385 533.8	261 236.9	174 774.2	123 837.4	38 601.5	19 458.2	14 217.8
1999-2000	495 134.8	400 465.7	281 179.5	179 318.3	128 861.4	37 442.5	20 909.6	14 271.5
2000-01	504 310.2	432 220.8	296 178.6	187 415.9	135 938.6	39 027.3	23 006.8	15 121.5

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(b) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

(c) Estimates of State and Territory government spending include revenue from other sources (including patient fees and reimbursement by third party compensation insurers), and 'other Commonwealth funds' but exclude Commonwealth funding provided under the NMHS funds and through the DVA.

(d) Depreciation excluded for all years.

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.62

Table 11A.62 Real estimated recurrent expenditure at the discretion of State and Territory governments excluding other revenue (1999-2000 dollars using a national deflator) (a) (b) (c) (d)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
<i>Real recurrent expenditure (excluding other revenue) (\$'000)</i>								
1998-99	465 186.4	355 750.6	259 550.3	173 562.8	119 985.7	35 935.9	19 091.1	14 217.8
1999-2000	485 130.9	377 804.9	277 907.4	177 936.2	126 134.3	33 996.5	20 441.5	14 094.5
2000-01	495 406.4	408 959.9	291 612.9	185 839.7	131 482.0	36 783.6	22 219.2	14 911.0

- (a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.
- (b) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: Hospital/nursing home care used as deflator.
- (c) Estimates of State and Territory government spending exclude all reported non-State revenue, including patient fees, reimbursement by third party compensation insurers, Commonwealth funding provided under the NMHS funds and through the DVA and other Commonwealth funds. 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.

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.63

Table 11A.63 Average patient day costs by inpatient program type, public hospitals (1999-2000 dollars using a national deflator) (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>
General psychiatry								
1996-97	421.05	431.39	346.23	437.00	367.62	365.38	462.12	712.79
1997-98	448.72	419.08	348.79	446.19	424.08	432.32	431.07	722.59
1998-99	481.75	433.47	376.93	476.75	438.32	398.41	371.55	846.37
1999-2000	497.60	433.04	436.24	511.44	420.23	442.14	378.27	729.91
2000-01	473.42	433.01	467.15	486.73	425.40	585.15	378.96	964.13
Child and adolescent psychiatry								
1996-97	536.45	685.59	764.73	586.99	584.11	..	..	..
1997-98	503.52	638.37	681.75	610.61	635.04	..	..	..
1998-99	836.02	782.77	648.10	877.89	639.33	..	..	..
1999-2000	636.76	879.26	731.34	844.97	569.45	..	..	..
2000-01	539.12	683.49	np	984.28	735.91	..	..	..
Geriatric psychiatry								
1996-97	395.23	354.08	317.74	393.90	317.14	294.88	..	..
1997-98	391.26	360.75	365.22	389.50	277.72	359.27	..	..
1998-99	386.92	375.42	340.85	445.52	287.35	570.37	..	..
1999-2000	361.59	382.25	402.04	433.54	281.96	316.80	..	..
2000-01	388.67	404.33	330.52	490.79	271.72	386.82	..	..
Forensic psychiatry								
1996-97	293.75	420.52	471.40	529.42	453.79	287.08	..	802.00
1997-98	321.90	486.60	535.24	598.04	408.03	478.14	..	672.69
1998-99	359.93	594.92	531.41	512.87	416.18	234.41	..	836.41
1999-2000	364.82	644.56	674.59	551.47	474.58	228.26	..	661.99
2000-01	245.92	636.01	np	603.92	486.16	..	..	..

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(b) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

(c) Depreciation excluded for all years.

.. Not applicable. **np** Not published.

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.64

Table 11A.64 **Average patient day costs by hospital type, public hospitals (1999-2000 dollars using a national deflator) (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>
Psychiatric hospitals (all units)								
1996-97	400.28	399.80	343.50	427.05	374.31	326.43	..	..
1997-98	403.07	417.05	370.46	443.49	370.34	409.70	..	..
1998-99	433.64	516.18	387.15	461.03	370.77	375.19	..	..
1999-2000	431.00	540.42	421.35	471.92	372.28	405.74	..	..
2000-01	393.21	632.12	517.95	486.61	368.68	906.07	..	..
Psychiatric hospitals (acute units)								
1996-97	439.65	425.78	381.99	440.13	449.63	459.52	..	..
1997-98	441.67	435.10	389.54	461.34	465.81	857.10	..	..
1998-99	570.05	578.57	463.39	466.53	490.26	629.36	..	..
1999-2000	547.22	760.22	460.22	486.38	530.83	533.12	..	..
2000-01	532.72	838.29	401.70	498.19	499.34	2 546.08	..	..
Psychiatric hospitals (non-acute units)								
1996-97	382.42	348.36	339.88	417.27	323.32	302.25	..	..
1997-98	387.43	379.11	368.42	430.45	306.40	335.08	..	..
1998-99	377.89	441.36	381.42	456.19	304.37	285.97	..	..
1999-2000	383.01	294.12	417.70	458.40	291.26	342.41	..	..
2000-01	340.19	316.05	np	476.64	291.87	300.76	..	..
General hospitals								
1996-97	412.28	444.78	386.54	429.60	300.81	392.54	461.67	732.25
1997-98	435.08	420.12	367.45	436.28	387.85	440.50	430.44	711.64
1998-99	451.35	405.57	388.95	481.53	427.49	468.29	368.53	844.40
1999-2000	471.87	418.83	424.95	519.28	390.19	438.26	375.56	713.61
2000-01	496.84	448.69	447.24	549.68	414.88	426.88	391.09	997.32

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(b) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

(c) Depreciation excluded for all years.

.. Not applicable. **np** Not published.

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.65

Table 11A.65 Average cost to government (recurrent) per patient day for community-based residential services (1999-2000 dollars using a national deflator) (a) (b) (c) (d) (e)

	NSW	Vic	Qld (f) (g)	WA	SA (h)	Tas (i)	ACT	NT (j)
General Adult units								
1998-99								
24-hour staffed units	252.22	230.19	..	211.82	93.53	244.69	226.68	..
1999-2000								
24-hour staffed units	199.28	228.53	774.36	265.62	96.67	233.56	218.27	..
non-24-hour staffed units	61.14	123.19	..	..	..	..	47.77	62.83
2000-01								
24-hour staffed units	155.26	250.23	..	279.88	86.14	348.48	304.56	..
non-24-hour staffed units	52.86	127.19	..	..	..	..	46.37	73.96
Aged care units								
1998-99								
24-hour staffed units	199.19	197.82	..	..	..	282.83	..	..
1999-2000								
24-hour staffed units	237.75	186.29	..	..	..	277.12	..	..
non-24-hour staffed units	110.14	..	..	..	..	..	..	..
2000-01								
24-hour staffed units	234.49	206.45	..	..	..	213.22	..	..
non-24-hour staffed units	118.54	138.28	..	..	..	..	..	..

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(b) Depreciation included for all years.

(c) Unit costs, not casemix-adjusted.

(d) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

Table 11A.65 Average cost to government (recurrent) per patient day for community-based residential services (1999-2000 dollars using a national deflator) (a) (b) (c) (d) (e)

	<i>NSW</i>	<i>Vic</i>	<i>Qld (f) (g)</i>	<i>WA</i>	<i>SA (h)</i>	<i>Tas (i)</i>	<i>ACT</i>	<i>NT (j)</i>
(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) 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.								
(g) High unit costs for Queensland in 1999-2000 reflect establishment of single, new unit late in the year.								
(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: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.66 **Average cost to government (recurrent) per treated patient in the community, NSW (1999-2000 dollars using a national deflator) (a) (b) (c) (d) (e) (f) (g)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	730.72	849.45
Percent of services not reporting	16.5	26.7
Expenditure covered by non reporting services (per cent)	11.9	10.4

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

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

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.67 **Average cost to government (recurrent) per treated patient in the community, Victoria (1999-2000 dollars using a national deflator)**
(a) (b) (c) (d) (e) (f) (g)

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 746.55	2 123.50
Percent of services not reporting	8.1	1.6
Expenditure covered by non reporting services (per cent)	3.0	0.7

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

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

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.68 **Average cost to government (recurrent) per treated patient in the community, Queensland (1999-2000 dollars using a national deflator) (a) (b) (c) (d) (e) (f) (g)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 281.50	1 177.04
Percent of services not reporting	1.1	–
Expenditure covered by non reporting services (per cent)	0.6	–

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

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

– Nil or rounded to zero.

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.69 **Average cost to government (recurrent) per treated patient in the community, WA (1999-2000 dollars using a national deflator) (a) (b) (c) (d) (e) (f) (g)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 284.32	1 358.91
Percent of services not reporting	18.9	2.3
Expenditure covered by non reporting services (per cent)	13.8	1.6

- (a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.
- (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 included, variably handled by jurisdictions.
- (e) Unit costs not casemix adjusted.
- (f) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.
- (g) Calculation of average unit costs excludes those services with missing patient data.

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.70 **Average cost to government (recurrent) per treated patient in the community, SA (1999-2000 dollars using a national deflator) (a) (b) (c) (d) (e) (f) (g)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 057.15	987.78
Percent of services not reporting	19.8	25.3
Expenditure covered by non reporting services (per cent)	4.8	17.9

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

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

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.71 **Average cost to government (recurrent) per treated patient in the community, Tasmania (1999-2000 dollars using a national deflator)**
(a) (b) (c) (d) (e) (f) (g)

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 153.33	1 608.09
Percent of services not reporting	21.1	–
Expenditure covered by non reporting services (per cent)	30.8	–

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

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

– Nil or rounded to zero.

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.72 **Average cost to government (recurrent) per treated patient in the community, ACT (1999-2000 dollars using a national deflator) (a) (b) (c) (d) (e) (f) (g)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 135.66	1 008.73
Percent of services not reporting	8.3	14.3
Expenditure covered by non reporting services (per cent)	6.0	5.5

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

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

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.73 **Average cost to government (recurrent) per treated patient in the community, NT (1999-2000 dollars using a national deflator) (a) (b) (c) (d) (e) (f) (g)**

	1999-2000	2000-01
Unit cost (dollars per treated patient in the community)	1 145.05	1 236.52
Percent of services not reporting	–	–
Expenditure covered by non reporting services (per cent)	–	–

(a) 2000-01 calculations are based on data that are preliminary only; final validation of this data is ongoing prior to publication in the *National Mental Health Report 2003*.

(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 included, variably handled by jurisdictions.

(e) Unit costs not casemix adjusted.

(f) Constant price expenditure for all years, expressed in 1999-2000 dollars. Final consumption expenditure by governments: hospital/nursing home care used as deflator.

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

– Nil or rounded to zero.

Source: SCRCSSP calculations based on data from DHA, National Survey of Mental Health Services database.

Table 11A.74

Table 11A.74 **Deflator: General Government Final Consumption Expenditure - hospital and clinical (base year 1999-2000)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>
1995-96	89.34	92.28	93.43	94.06	92.81	91.92	91.38	92.03
1996-97	91.67	93.74	94.58	95.44	94.26	93.56	93.17	93.89
1997-98	94.58	95.22	95.22	96.59	95.62	95.31	95.18	95.10
1998-99	97.55	97.70	97.68	98.80	97.95	97.76	97.84	97.55
1999-2000	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2000-01	103.35	103.34	103.38	103.50	103.34	103.23	103.20	103.44

Source: ABS (unpublished).

Table 11A.75 **Deflator: Final consumption expenditure by governments - hospital/nursing home care (base year 1999-2000)**

	<i>Index</i>
1995-96	91.9
1996-97	93.5
1997-98	95.2
1998-99	97.8
1999-2000	100.0
2000-01	103.4

Source: AIHW, 2002a, Health Expenditure Australia 2000–01 (Health and Welfare Expenditure Series), AIHW, Canberra.