

Indicator 6: Rescreen rate

Table 33: Number of women screened during 1999 and number of those women who returned for screening within 27 months by age, first screening round, states and territories

Age group	Number	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	Screened	14,299	4,948	9,523	2,530	2,339	840	591	243	35,313
	Returned	8,882	775	7,099	1,546	1,329	613	275	135	20,654
45–49	Screened	11,839	6,064	7,267	2,880	2,503	683	621	284	32,141
	Returned	7,263	2,604	5,465	1,817	1,553	486	295	152	19,635
50–54	Screened	13,168	13,434	9,323	2,334	4,737	886	743	444	45,069
	Returned	8,238	9,809	7,131	1,381	3,322	641	389	217	31,128
55–59	Screened	6,154	2,594	5,221	1,012	1,319	360	228	139	17,027
	Returned	3,822	1,767	4,085	615	871	255	115	60	11,590
60–64	Screened	4,743	2,038	3,905	677	855	284	135	91	12,728
	Returned	3,048	1,398	3,141	410	591	214	61	41	8,904
65–69	Screened	3,594	1,451	3,300	479	666	191	94	48	9,823
	Returned	2,231	1,016	2,593	219	288	115	26	19	6,507
70–74	Screened	2,199	858	1,822	302	259	115	61	27	5,643
	Returned	1,366	487	1,312	57	47	29	5	10	3,313
75–79	Screened	1,539	678	1,073	204	241	94	30	12	3,871
	Returned	942	47	484	29	50	14	3	4	1,573
80–84	Screened	497	221	355	49	83	22	12	5	1,244
	Returned	255	12	129	4	8	4	1	3	416
85+	Screened	122	66	106	12	22	5	2	0	335
	Returned	48	3	26	2	2	1	0	0	82
Ages 40+	Screened	58,154	32,352	41,895	10,479	13,024	3,480	2,517	1,293	163,194
	Returned	36,095	17,918	31,465	6,080	8,061	2,372	1,170	641	103,802
Ages 50–69	Screened	27,659	19,517	21,749	4,502	7,577	1,721	1,200	722	84,647
	Returned	17,339	13,990	16,950	2,625	5,072	1,225	591	337	58,129

Source: BreastScreen Australia.

Table 34: Age-specific and age-standardised rescreen rates for women screened during 1999, first screening round, states and territories

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
(Per cent)									
40–44	62.1	15.7	74.5	61.1	56.8	73.0	46.5	55.6	58.5
45–49	61.3	42.9	75.2	63.1	62.0	71.2	47.5	53.5	61.1
50–54	62.6	73.0	76.5	59.2	70.1	72.3	52.4	48.9	69.1
55–59	62.1	68.1	78.2	60.8	66.0	70.8	50.4	43.2	68.1
60–64	64.3	68.6	80.4	60.6	69.1	75.4	45.2	45.1	70.0
65–69	62.1	70.0	78.6	45.7	43.2	60.2	27.7	39.6	66.2
70–74	62.1	56.8	72.0	18.9	18.1	25.2	8.2	37.0	58.7
75–79	61.2	6.9	45.1	14.2	20.7	14.9	10.0	33.3	40.6
80–84	51.3	5.4	36.3	8.2	9.6	18.2	8.3	60.0	33.4
85+	39.3	4.5	24.5	16.7	9.1	20.0	0.0	..	24.5
Ages 40+									
Crude rate	62.1	55.4	75.1	58.0	61.9	68.2	46.5	49.6	63.6
ASR(A)	62.3	58.6	75.6	53.3	57.2	64.6	41.2	45.8	64.7
95% CI	61.8–62.7	58.0–59.3	75.1–76.0	52.2–54.4	56.2–58.2	62.7–66.4	38.9–43.5	42.4–49.2	64.4–65.0
Ages 50–69									
Crude rate	62.7	71.7	77.9	58.3	66.9	71.2	49.3	46.7	68.7
ASR(A)	62.7	70.2	78.2	57.3	63.6	70.3	45.5	44.7	68.5
95% CI	62.1–63.3	69.4–71.0	77.6–78.8	55.7–58.8	62.4–64.9	68.0–72.5	42.3–48.7	40.3–49.0	68.0–68.8

.. Not applicable—no women in this age group screened in 1999.

Note: Rates are the number of women attending for rescreening as a percentage of women screened and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 35: Number of women screened during 1999 and number of those women who returned for screening within 27 months by age, second screening round, states and territories

Age group	Number	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	Screened	6,490	1,052	4,610	1,050	760	404	229	135	14,730
	Returned	4,751	381	3,847	790	572	323	146	83	10,893
45–49	Screened	10,440	3,291	6,629	2,794	1,738	691	444	270	26,297
	Returned	7,497	1,834	5,541	2,111	1,278	549	251	185	19,246
50–54	Screened	16,973	17,802	9,070	5,167	4,276	1,030	752	515	55,585
	Returned	12,621	14,579	7,792	3,840	3,385	828	466	323	43,834
55–59	Screened	10,279	6,190	6,705	2,740	2,134	572	397	358	29,375
	Returned	7,501	4,874	5,809	2,049	1,651	446	219	235	22,784
60–64	Screened	8,515	4,269	5,163	2,129	1,363	415	209	183	22,246
	Returned	6,307	3,406	4,519	1,618	1,066	329	126	129	17,500
65–69	Screened	7,118	3,479	4,225	1,650	1,054	307	146	108	18,087
	Returned	5,175	2,669	3,627	927	581	195	51	70	13,295
70–74	Screened	5,064	2,509	2,757	447	424	125	55	66	11,447
	Returned	3,541	1,599	2,177	140	127	31	6	41	7,662
75–79	Screened	2,692	845	1,442	227	299	86	55	21	5,667
	Returned	1,856	141	726	73	98	20	6	12	2,932
80–84	Screened	926	208	418	51	66	21	4	11	1,705
	Returned	540	29	173	20	14	4	1	7	788
85+	Screened	160	54	89	6	7	1	3	0	320
	Returned	76	8	27	0	1	0	0	0	112
Ages 40+	Screened	68,657	39,699	41,108	16,261	12,121	3,652	2,294	1,667	185,459
	Returned	49,865	29,520	34,238	11,568	8,773	2,725	1,272	1,085	139,046
Ages 50–69	Screened	42,885	31,740	25,163	11,686	8,827	2,324	1,504	1,164	125,293
	Returned	31,604	25,528	21,747	8,434	6,683	1,798	862	757	97,413

Source: BreastScreen Australia.

Table 36: Age-specific and age-standardised rescreen rates in women screened during 1999, second screening round, states and territories

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
(Per cent)									
40–44	73.2	36.2	83.4	75.2	75.3	80.0	63.8	61.5	74.0
45–49	71.8	55.7	83.6	75.6	73.5	79.5	56.5	68.5	73.2
50–54	74.4	81.9	85.9	74.3	79.2	80.4	62.0	62.7	78.9
55–59	73.0	78.7	86.6	74.8	77.4	78.0	55.2	65.6	77.6
60–64	74.1	79.8	87.5	76.0	78.2	79.3	60.3	70.5	78.7
65–69	72.7	76.7	85.8	56.2	55.1	63.5	34.9	64.8	73.5
70–74	69.9	63.7	79.0	31.3	30.0	24.8	10.9	62.1	66.9
75–79	68.9	16.7	50.3	32.2	32.8	23.3	10.9	57.1	51.7
80–84	58.3	13.9	41.4	39.2	21.2	19.0	25.0	63.6	46.2
85+	47.5	14.8	30.3	0.0	14.3	0.0	0.0	..	35.0
Ages 40+									
Crude rate	72.6	74.4	83.3	71.1	72.4	74.6	55.4	65.1	75.0
ASR(A)	72.7	69.2	83.6	67.2	68.4	70.4	50.2	65.1	75.0
95% CI	72.4–73.1	68.6–69.7	83.3–84.0	66.4–67.9	67.6–69.2	68.9–71.8	48.1–52.3	62.7–67.3	74.7–75.3
Ages 50–69									
Crude rate	73.7	80.4	86.4	72.2	75.7	77.4	57.3	65.0	77.7
ASR(A)	73.6	79.6	86.4	71.3	73.8	76.2	54.6	65.0	77.7
95% CI	73.2–74.0	79.1–80.1	86.0–86.9	70.5–72.1	72.8–74.8	74.4–78.0	51.6–57.2	62.4–67.7	77.3–78.2

.. Not applicable—no women in this age group screened in 1999.

Note: Rates are the number of women attending for rescreening as a percentage of women screened and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 37: Number of women screened during 1999 and number of those women who returned for screening within 27 months by age, third and subsequent screening rounds, states and territories

Age group	Number	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	Screened	2,132	169	1,751	396	228	187	99	26	4,988
	Returned	1,783	96	1,569	324	200	158	73	23	4,226
45–49	Screened	13,994	1,801	9,161	2,442	2,430	1,548	990	153	32,519
	Returned	11,203	1,245	8,181	2,032	2,047	1,329	703	115	26,855
50–54	Screened	21,948	13,831	12,396	6,562	6,456	2,349	1,690	230	65,462
	Returned	18,066	11,968	11,224	5,589	5,599	2,063	1,225	186	55,920
55–59	Screened	28,051	23,947	12,605	8,195	9,561	2,792	1,746	340	87,237
	Returned	23,208	20,907	11,521	7,003	8,379	2,469	1,269	259	75,015
60–64	Screened	25,545	21,235	11,184	7,406	9,089	2,544	1,405	185	78,593
	Returned	21,665	18,844	10,316	6,402	8,060	2,289	1,073	144	68,793
65–69	Screened	22,697	18,778	9,488	6,313	7,782	2,221	1,075	96	68,450
	Returned	19,037	16,317	8,594	4,230	5,267	1,615	555	69	55,684
70–74	Screened	19,042	15,548	7,813	1,433	2,498	383	198	42	46,957
	Returned	15,523	11,253	6,412	717	1,312	211	66	30	35,524
75–79	Screened	8,986	2,771	4,119	442	559	100	71	10	17,058
	Returned	6,941	560	2,283	212	301	50	27	8	10,382
80–84	Screened	2,700	209	1,243	71	104	16	7	7	4,357
	Returned	1,798	68	623	34	54	6	0	3	2,586
85+	Screened	339	38	269	10	11	1	3	0	917
	Returned	290	9	103	5	4	1	0	0	414
Ages 40+	Screened	145,434	98,327	70,029	33,270	38,718	12,141	7,284	1,089	406,538
	Returned	119,514	81,267	60,826	26,548	31,223	10,191	4,991	837	335,399
Ages 50–69	Screened	98,241	77,791	45,673	28,476	32,888	9,906	5,916	851	299,742
	Returned	81,976	68,036	41,655	23,224	27,305	8,436	4,122	658	255,412

Source: BreastScreen Australia.

Table 38: Age-specific and age-standardised rescreen rates in women screened during 1999, third and subsequent screening rounds, states and territories

Age Group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
(Per cent)									
40–44	83.6	56.8	89.6	81.8	87.7	84.5	73.7	88.5	84.7
45–49	80.1	69.1	89.3	83.2	84.2	85.9	71.0	75.2	82.6
50–54	82.3	86.5	90.5	85.2	86.7	87.8	72.5	80.9	85.4
55–59	82.7	87.3	91.4	85.5	87.6	88.4	72.7	76.2	86.0
60–64	84.8	88.7	92.2	86.4	88.7	90.0	76.4	77.8	87.5
65–69	83.9	86.9	90.6	67.0	67.7	72.7	51.6	71.9	81.3
70–74	81.5	72.4	82.1	50.0	52.5	55.1	33.3	71.4	75.7
75–79	77.2	20.2	55.4	48.0	53.8	50.0	38.0	80.0	60.9
80–84	66.6	32.5	50.1	47.9	51.9	37.5	0.0	42.9	59.4
85+	85.5	23.7	38.3	50.0	36.4	100.0	0.0	..	45.1
Ages 40+									
Crude rate	82.2	82.6	86.9	79.8	80.6	83.9	68.5	76.9	82.5
ASR(A)	82.4	82.6	88.5	78.1	80.2	83.9	65.2	76.9	82.5
95% CI	82.2–82.7	82.4–82.9	88.2–88.7	77.5–78.6	79.7–80.7	83.3–84.6	63.9–66.5	74.4–79.3	82.2–82.7
Ages 50–69									
Crude rate	83.4	87.5	91.2	81.6	83.0	85.2	69.7	77.3	85.2
ASR(A)	83.3	87.5	91.1	82.0	83.7	85.5	69.3	77.3	85.2
95% CI	83.0–83.5	87.2–87.7	90.9–91.4	81.5–82.4	83.3–84.1	84.8–86.2	68.1–70.5	74.5–80.1	84.9–85.5

.. Not applicable—no women screened in this age group in 1999.

Note: Rates are the number of women attending for rescreening as a percentage of women screened and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Indicator 7a: Incidence of breast cancer

Table 39: Number of new cases of breast cancer in women by age, Australia, 1987–2000

Age group	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	1	0	0	0	0	0
10–14	0	0	0	0	0	0	1	0	1	0	0	0	0	0
15–19	1	0	0	0	0	0	0	0	1	1	3	4	0	2
20–24	5	7	8	4	11	6	13	7	8	6	13	13	11	4
25–29	59	46	44	52	53	46	58	57	58	42	52	53	49	54
30–34	192	165	158	204	184	179	169	200	203	197	175	197	186	190
35–39	363	345	367	341	402	380	414	395	399	426	446	419	441	436
40–44	592	654	656	669	717	712	779	773	757	765	757	850	824	840
45–49	691	671	754	826	854	1,010	1,027	1,140	1,233	1,187	1,156	1,167	1,150	1,269
50–54	600	633	728	786	856	856	977	1,108	1,240	1,188	1,330	1,471	1,497	1,562
55–59	692	635	681	690	809	819	926	1,030	1,147	1,123	1,174	1,272	1,300	1,433
60–64	823	851	885	826	889	789	975	1,101	1,063	1,020	1,075	1,144	1,243	1,339
65–69	768	769	830	854	951	929	998	1,209	1,100	1,066	1,075	1,144	1,091	1,118
70–74	626	699	713	754	792	775	900	1,019	1,004	983	1,029	1,055	986	1,100
75–79	583	576	623	634	670	657	692	781	852	739	864	886	836	891
80–84	390	385	395	424	485	490	469	525	580	562	572	588	546	567
85+	306	300	327	336	371	365	394	376	412	436	444	491	484	511
All ages	6,691	6,736	7,169	7,400	8,044	8,013	8,792	9,721	10,059	9,741	10,165	10,754	10,644	11,316
Ages 50–69	2,883	2,888	3,124	3,156	3,505	3,393	3,876	4,448	4,550	4,397	4,654	5,031	5,131	5,452

Source: AIHW National Cancer Statistics Clearing House.

Table 40: Age-specific and age-standardised incidence rates for breast cancer in women, Australia, 1987–2000

Age group	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0
15–19	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.5	0.6	0.0	0.3
20–24	0.8	1.1	1.2	0.6	1.6	0.9	1.8	1.0	1.1	0.9	1.9	2.0	1.7	0.6
25–29	8.6	6.6	6.2	7.4	7.6	6.7	8.5	8.4	8.4	5.9	7.2	7.2	6.7	7.4
30–34	29.7	25.0	23.3	29.4	25.8	24.7	23.1	27.2	27.8	27.2	24.4	27.8	26.2	26.5
35–39	58.1	54.4	56.8	51.9	60.5	56.1	60.2	56.6	56.0	58.4	60.0	55.7	58.2	57.6
40–44	110.5	114.7	110.1	108.1	112.2	111.0	120.4	117.6	113.4	112.7	109.4	121.0	115.3	115.2
45–49	163.9	154.2	165.4	172.6	169.9	187.5	179.2	191.3	200.0	185.6	179.9	178.5	172.9	188.2
50–54	163.0	167.7	187.1	196.1	207.2	201.8	225.1	244.6	260.5	238.8	247.6	256.9	250.4	250.7
55–59	188.4	174.7	188.6	192.1	225.6	223.5	246.4	267.1	290.0	275.6	278.7	293.4	287.2	302.7
60–64	223.4	230.0	238.8	222.8	240.2	216.0	271.1	308.5	297.9	286.0	295.6	307.1	323.5	337.4
65–69	242.9	233.5	242.1	245.0	270.7	263.2	280.8	341.1	310.6	300.5	305.2	327.8	315.2	324.0
70–74	234.3	261.3	268.2	278.6	280.6	264.9	296.5	321.1	310.9	300.6	313.1	318.7	295.8	329.7
75–79	293.2	279.8	290.1	287.3	297.1	286.8	300.8	342.8	365.0	303.1	336.9	329.6	297.6	309.7
80–84	315.1	298.3	295.2	304.3	333.5	323.5	296.3	314.1	336.4	318.2	318.0	323.0	298.3	298.4
85+	314.8	300.6	316.8	318.2	337.2	315.6	323.4	294.9	306.7	307.9	297.3	313.2	291.4	291.7
All Ages														
Crude rate	82.1	81.3	85.1	86.5	92.8	91.3	99.1	108.4	110.8	105.8	109.1	114.2	111.7	117.3
ASR(A)	91.2	89.7	93.5	94.6	100.4	98.0	105.3	113.9	115.7	109.2	111.2	114.9	111.2	115.4
Ages 50–69														
Crude rate	203.1	200.5	213.4	213.4	234.7	224.9	254.2	286.9	287.5	272.0	278.0	291.2	288.1	296.5
ASR(A)	197.1	194.8	208.5	209.6	230.5	221.6	250.6	281.6	285.3	269.7	276.5	290.1	287.5	296.2

Note: Rates are the number of cases of invasive cancers per 100,000 women and age-standardised to the Australian population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 41: Number of new cases of breast cancer in women by age, states and territories, 1997–2000

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0	0	0
15–19	0	2	4	3	0	0	0	0	9
20–24	17	10	5	3	5	1	0	0	41
25–29	60	60	41	25	10	5	4	3	208
30–34	245	198	131	81	62	15	14	2	748
35–39	584	421	331	186	148	31	26	15	1,742
40–44	1,112	838	589	301	268	75	57	31	3,271
45–49	1,575	1,178	873	475	426	101	80	34	4,742
50–54	1,967	1,460	1,034	533	546	157	128	35	5,860
55–59	1,775	1,241	963	474	475	128	93	30	5,179
60–64	1,619	1,227	891	436	419	126	67	16	4,801
65–69	1,486	1,169	806	407	394	95	61	10	4,428
70–74	1,482	1,143	767	297	323	98	48	12	4,170
75–79	1,210	926	592	298	323	87	34	7	3,477
80–84	754	612	415	183	235	48	24	2	2,273
85+	638	545	326	163	190	46	17	5	1,930
All ages	14,524	11,030	7,768	3,865	3,824	1,013	653	202	42,879
Ages 50–69	6,847	5,097	3,694	1,850	1,834	506	349	91	20,268

Source: AIHW National Cancer Statistics Clearing House.

Table 42: Age-specific and age-standardised incidence rates for breast cancer in women, states and territories, 1997–2000

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.3	0.8	1.2	0.0	0.0	0.0	0.0	0.4
20–24	2.0	1.5	1.0	1.2	2.6	1.7	0.0	0.0	1.6
25–29	6.1	8.1	7.6	8.9	4.7	7.7	7.5	7.9	7.1
30–34	25.5	27.1	25.2	28.9	28.7	22.6	27.9	5.8	26.2
35–39	57.3	56.4	59.9	62.6	63.1	41.3	50.1	46.5	57.9
40–44	116.7	119.1	113.5	105.2	119.1	104.4	113.4	109.7	115.3
45–49	179.2	180.3	179.9	180.6	198.8	151.7	162.1	139.6	179.9
50–54	250.8	251.8	239.1	241.2	282.1	264.3	307.0	189.8	251.4
55–59	290.9	278.4	296.0	285.4	321.7	272.1	342.5	259.9	290.8
60–64	306.3	315.4	337.2	315.6	323.0	309.9	337.7	227.8	316.4
65–69	301.6	325.0	339.1	335.5	320.6	253.4	381.7	213.9	318.0
70–74	313.4	330.6	345.6	271.9	261.3	278.3	325.6	368.6	314.3
75–79	309.6	327.1	323.8	336.8	308.5	289.9	287.3	324.1	317.9
80–84	286.3	324.2	336.7	305.8	335.0	229.8	327.4	151.3	309.3
85+	280.5	317.1	308.0	294.9	301.0	267.7	303.8	489.2	298.1
All ages									
Crude rate	113.0	116.6	111.6	105.7	126.6	105.9	103.8	55.6	113.1
ASR(A)	111.1	114.4	116.0	111.8	117.7	102.5	120.7	96.2	113.2
95% CI	109.3–113.0	112.1–116.4	113.4–118.6	108.3–115.2	113.8–121.7	96.3–108.8	110.5–129.8	81.6–111.9	112.0–114.2
Ages 50–69									
Crude rate	283.4	287.3	293.2	286.1	308.9	274.1	333.4	218.3	288.7
ASR(A)	282.5	285.7	293.2	285.8	308.3	274.2	336.3	220.9	287.8
95% CI	275.7–289.6	278.0–293.5	284.0–303.3	272.7–298.6	294.1–323.1	250.6–298.1	298.6–370.2	173.0–267.9	283.7–291.7

Note: Rates are the number of cases of invasive cancers per 100,000 women and age-standardised to the Australian population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Table 43: Number of new cases of breast cancer in women, by age and region, 1996–2000

Age group	Capital cities	Other metropolitan centres	Large rural centres	Small rural centres	Other rural areas	Remote areas	Australia
0–4	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0
15–19	7	0	0	1	2	0	10
20–24	34	6	2	2	4	0	47
25–29	178	19	13	10	24	5	250
30–34	668	57	41	47	110	21	943
35–39	1,440	160	114	128	269	53	2,163
40–44	2,672	303	261	228	473	96	4,033
45–49	3,959	391	341	335	764	131	5,921
50–54	4,717	493	361	409	922	137	7,039
55–59	4,016	514	325	417	910	110	6,293
60–64	3,616	454	367	417	872	87	5,812
65–69	3,410	450	341	438	776	72	5,486
70–74	3,213	466	319	380	694	74	5,146
75–79	2,661	347	272	333	551	50	4,214
80–84	1,833	234	177	170	379	38	2,831
85+	1,522	179	163	163	310	25	2,362
All ages	33,946	4,073	3,097	3,478	7,060	899	52,550
Ages 50–69	15,759	1,911	1,394	1,681	3,480	406	24,630

Source: AIHW National Cancer Statistics Clearing House.

Table 44: Age-specific and age-standardised incidence rates for breast cancer in women by region, 1996–2000

Age group	Capital cities	Other metropolitan centres	Large rural centres	Small rural centres	Other rural areas	Remote areas	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.3	0.0	0.0	0.5	0.5	0.0	0.3
20–24	1.5	2.4	1.0	1.2	1.4	0.0	1.4
25–29	7.2	7.2	6.3	5.2	6.7	4.2	6.9
30–34	28.1	22.2	20.4	22.9	26.0	18.2	26.4
35–39	59.9	58.5	52.5	54.5	54.1	47.3	57.9
40–44	118.4	117.0	126.2	101.5	100.1	100.5	114.7
45–49	186.1	160.7	182.2	163.9	177.0	161.4	180.8
50–54	259.2	228.8	228.0	227.1	237.9	204.8	248.9
55–59	295.7	296.9	257.2	271.4	278.0	221.0	287.6
60–64	317.3	294.2	323.8	289.9	305.7	233.6	310.2
65–69	321.3	296.2	314.0	310.3	305.0	242.4	314.0
70–74	314.3	317.6	304.9	285.7	309.8	321.7	311.2
75–79	316.5	300.0	315.5	318.9	316.4	302.7	315.0
80–84	318.8	309.9	287.7	247.4	317.2	335.8	310.6
85+	300.9	298.1	309.1	293.2	297.3	238.1	299.4
All ages							
Crude rate	112.6	113.2	108.6	112.7	115.4	69.0	111.6
ASR(A)	115.2	108.4	109.4	104.2	108.9	95.5	112.3
95% CI	114.0–116.4	105.2–112.0	105.5–113.3	100.8–107.7	106.4–111.5	88.7–101.9	111.3–113.2
Ages 50–69							
Crude rate	293.0	274.9	275.0	271.9	277.4	221.2	285.2
ASR(A)	292.5	273.0	271.8	267.2	275.1	222.0	284.0
95% CI	288.0–296.9	260.8–285.4	257.0–286.0	253.9–279.6	265.7–284.6	201.3–244.2	280.2–287.7

Note: Rates are the number of cases of invasive cancers per 100,000 women and age-standardised to the Australian population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Indicator 7b: Incidence of ductal carcinoma in situ

Table 45: Number of new cases of ductal carcinoma in situ by age, states and territories, 1995–2000

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–19	0	n.a.	1	n.a.	0	0	0	0	n.a.
20–29	11	n.a.	2	n.a.	2	0	1	0	n.a.
30–39	86	n.a.	45	n.a.	16	5	2	2	n.a.
40–49	461	n.a.	203	n.a.	100	24	28	9	n.a.
50–59	644	n.a.	320	n.a.	208	68	34	8	n.a.
60–69	510	n.a.	266	n.a.	148	37	18	6	n.a.
70+ years	442	n.a.	184	n.a.	99	20	24	1	n.a.
All ages	2,154	n.a.	1,021	n.a.	573	154	107	26	n.a.
Ages 50–69	1,154	n.a.	586	n.a.	356	105	52	14	n.a.

n.a. Not available.

Source: AIHW National Cancer Statistics Clearing House.

Table 46: Age-specific and age-standardised rates of ductal carcinoma in situ, states and territories, 1995–2000

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–19	0.0	n.a.	0.0	n.a.	0.0	0.0	0.0	0.0	n.a.
20–29	0.4	n.a.	0.1	n.a.	0.3	0.0	0.6	0.0	n.a.
30–39	2.9	n.a.	2.8	n.a.	2.3	2.3	1.3	2.0	n.a.
40–49	17.1	n.a.	13.8	n.a.	15.3	11.7	18.8	11.8	n.a.
50–59	32.1	n.a.	29.8	n.a.	42.4	44.2	35.1	19.1	n.a.
60–69	33.4	n.a.	35.9	n.a.	39.0	31.7	34.4	35.6	n.a.
70+ years	22.3	n.a.	19.9	n.a.	18.7	13.1	42.4	9.0	n.a.
All ages									
Crude rate	11.3	n.a.	10.0	n.a.	12.7	10.7	11.4	4.9	n.a.
AS Rate (A)	11.4	n.a.	10.6	n.a.	12.4	11.0	13.7	7.9	n.a.
95% CI	10.9–11.9	n.a.	9.9–11.2	n.a.	11.4–13.4	9.1–12.7	11.2–16.4	4.7–11.3	n.a.
Ages 50–69									
Crude rate	32.7	n.a.	32.3	n.a.	40.9	38.8	34.9	23.9	n.a.
AS Rate (A)	32.6	n.a.	32.2	n.a.	41.1	39.3	34.8	25.6	n.a.
95% CI	30.8–34.6	n.a.	29.5–34.8	n.a.	36.6–45.3	31.5–46.6	25.5–44.7	12.8–40.2	n.a.

n.a. Not available.

Note: Rates are the number of cases of DCIS per 100,000 women and age-standardised to the Australian population at 30 June 2001.

Source: AIHW National Cancer Statistics Clearing House.

Indicator 8: Mortality

Table 47: Number of deaths from breast cancer in women, Australia, 1987–2001

Age group	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
0–4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15–19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20–24	2	0	1	0	2	1	0	1	1	0	1	2	2	1	1
25–29	10	5	7	6	12	4	2	2	5	9	6	7	6	5	2
30–34	30	26	34	26	25	33	39	19	25	28	37	28	20	23	21
35–39	75	66	67	63	79	79	74	87	57	90	84	68	59	66	63
40–44	123	120	137	149	150	136	116	139	120	136	135	128	141	122	126
45–49	129	152	170	168	177	196	202	211	207	189	211	207	203	187	185
50–54	206	202	212	228	232	212	225	239	221	230	271	265	247	255	262
55–59	244	238	217	215	227	219	252	249	248	240	236	227	260	257	253
60–64	270	291	287	282	258	236	276	262	268	258	239	255	263	239	228
65–69	254	290	297	328	306	272	316	290	317	289	284	252	212	216	242
70–74	257	251	251	258	305	287	264	308	288	296	297	268	288	287	315
75–79	230	254	261	254	249	254	298	274	281	279	291	300	274	281	289
80–84	166	184	205	205	211	213	257	250	259	252	244	236	232	237	273
85+	217	222	238	219	229	247	268	271	280	273	273	314	298	335	325
All ages	2,213	2,301	2,384	2,401	2,462	2,389	2,590	2,602	2,577	2,569	2,609	2,557	2,505	2,511	2,585
Ages 50–69	974	1,021	1,013	1,053	1,023	939	1,069	1,040	1,054	1,017	1,030	999	982	967	985

Source: AIHW National Mortality Database.

Table 48: Age-specific and age-standardised mortality rates for breast cancer in women, Australia, 1987–2001

Age group	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20–24	0.3	0.0	0.2	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.1	0.3	0.3	0.2	0.2
25–29	1.5	0.7	1.0	0.8	1.7	0.6	0.3	0.3	0.7	1.3	0.8	1.0	0.8	0.7	0.3
30–34	4.6	3.9	5.0	3.7	3.5	4.6	5.3	2.6	3.4	3.9	5.2	3.9	2.8	3.2	2.8
35–39	12.0	10.4	10.4	9.6	11.9	11.7	10.8	12.5	8.0	12.3	11.3	9.0	7.8	8.7	8.4
40–44	23.0	21.1	23.0	24.1	23.5	21.2	17.9	21.2	18.0	20.0	19.5	18.2	19.7	16.7	16.9
45–49	30.6	34.9	37.3	35.1	35.2	36.4	35.3	35.4	33.6	29.5	32.8	31.7	30.5	27.7	27.1
50–54	56.0	53.5	54.5	56.9	56.2	50.0	51.8	52.8	46.4	46.2	50.4	46.3	41.3	40.9	40.4
55–59	66.4	65.5	60.1	59.9	63.3	59.8	67.1	64.6	62.7	58.9	56.0	52.4	57.4	54.3	51.0
60–64	73.3	78.6	77.4	76.1	69.7	64.6	76.8	73.4	75.1	72.3	65.7	68.5	68.4	60.2	55.9
65–69	80.3	88.1	86.6	94.1	87.1	77.1	88.9	81.8	89.5	81.5	80.6	72.2	61.3	62.6	69.8
70–74	96.2	93.8	94.4	95.3	108.1	98.1	87.0	97.1	89.2	90.5	90.4	80.9	86.4	86.0	94.1
75–79	115.7	123.4	121.5	115.1	110.4	110.9	129.5	120.3	120.4	114.4	113.5	111.6	97.6	97.7	99.0
80–84	134.1	142.6	153.2	147.1	145.1	140.6	162.4	149.5	150.2	142.7	135.7	129.6	126.7	124.7	135.3
85+	223.3	222.4	230.6	207.4	208.1	213.6	219.9	212.5	208.4	192.8	182.8	200.3	179.4	191.3	177.3
All ages															
Crude rate	27.2	27.8	28.3	28.1	28.4	27.2	29.2	29.0	28.4	27.9	28.0	27.2	26.3	26.0	26.4
ASR(A)	30.0	30.5	30.8	30.4	30.5	28.9	30.5	30.0	28.9	28.1	27.8	26.5	25.4	24.7	24.7
Ages 50–69															
Crude rate	68.6	70.9	69.2	71.2	68.5	62.2	70.1	67.1	66.6	62.9	61.5	57.8	55.1	52.6	51.9
ASR(A)	66.8	68.3	66.7	68.5	66.5	60.6	67.9	65.5	64.6	61.5	60.6	57.3	55.0	52.5	51.8

Note: Rates are the number of deaths from breast cancer per 100,000 women and age-standardised to the Australian population at 30 June 2001.

Source: AIHW National Mortality Database.

Table 49: Number of deaths from breast cancer in women by age, states and territories, 1998–2001

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0	0	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0	0	0
15–19	0	0	0	0	0	0	0	0	0
20–24	2	2	1	1	0	0	0	0	6
25–29	5	7	4	3	1	0	0	0	20
30–34	37	19	19	6	8	0	3	0	92
35–39	75	77	42	23	24	10	4	1	256
40–44	150	136	99	51	56	14	6	5	517
45–49	255	208	131	73	67	22	16	10	782
50–54	307	280	211	97	80	28	17	9	1,029
55–59	331	269	182	83	79	25	21	7	997
60–64	326	258	173	79	94	26	20	9	985
65–69	351	229	126	77	86	30	19	4	922
70–74	373	330	207	91	97	32	24	4	1,158
75–79	378	312	195	104	97	40	16	2	1,144
80–84	350	267	157	70	89	31	10	4	978
85+	405	349	210	135	119	36	17	1	1,272
All ages	3,345	2,743	1,757	893	897	294	173	56	10,158
Ages 50–69	1,315	1,036	692	336	339	109	77	29	3,933

Source: AIHW National Mortality Database.

Table 50: Age-specific and age-standardised mortality rates for breast cancer in women, states and territories, 1998–2001

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20–24	0.2	0.3	0.2	0.4	0.0	0.0	0.0	0.0	0.2
25–29	0.5	1.0	0.7	1.1	0.5	0.0	0.0	0.0	0.7
30–34	3.8	2.6	3.6	2.1	3.7	0.0	6.0	0.0	3.2
35–39	7.4	10.3	7.5	7.7	10.3	13.6	7.8	3.1	8.5
40–44	15.4	19.0	18.6	17.5	24.6	19.3	11.9	17.4	17.9
45–49	28.6	31.4	26.5	27.1	31.0	32.7	32.4	39.8	29.2
50–54	37.6	46.2	46.3	41.3	39.6	45.2	38.5	45.4	42.1
55–59	52.3	58.3	52.9	48.0	51.4	51.5	72.8	56.4	53.7
60–64	60.2	64.9	62.6	55.1	71.0	62.1	96.0	119.6	63.1
65–69	71.8	63.9	52.9	62.9	71.0	80.5	116.6	82.7	66.5
70–74	78.7	95.2	92.1	81.8	78.9	91.1	161.7	117.7	86.9
75–79	93.9	106.5	103.4	113.3	89.9	130.4	127.8	89.2	101.3
80–84	128.9	137.8	122.9	114.3	123.3	145.5	128.2	280.5	129.2
85+	169.4	193.5	187.8	230.6	179.7	198.9	278.0	91.3	186.7
All ages									
Crude rate	25.7	28.7	24.8	24.0	29.5	30.7	27.2	15.2	26.5
ASR(A)	24.0	26.8	25.0	24.7	25.5	27.6	33.5	30.6	25.3
95% CI	23.2–24.8	25.8–27.8	23.9–26.1	23.1–26.4	23.8–27.3	24.3–30.7	28.3–38.5	21.6–41.0	24.8–25.8
Ages 50–69									
Crude rate	53.0	56.8	52.7	49.9	55.6	57.5	69.9	65.0	54.3
ASR(A)	52.5	56.6	52.8	49.9	55.1	56.8	73.9	71.0	54.1
95% CI	49.8–55.3	53.1–59.9	48.9–56.5	44.7–55.5	49.4–60.8	45.9–66.8	56.7–91.6	44.4–96.9	52.3–55.7

Note: Rates are the number of deaths from breast cancer per 100,000 women and age-standardised to the Australian population at 30 June 2001.

Source: AIHW National Mortality Database.

Table 51: Number of deaths from breast cancer in women by age and region, 1997–2001

Age group	Capital cities	Other metropolitan centres	Large rural centres	Small rural centres	Other rural areas	Remote areas	Australia
0–4	0	0	0	0	0	0	0
5–9	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0
15–19	0	0	0	0	0	0	0
20–24	4	1	1	0	1	0	7
25–29	15	5	0	3	3	0	26
30–34	78	10	8	12	17	4	129
35–39	221	19	25	24	40	11	340
40–44	404	34	41	42	107	23	651
45–49	672	74	56	57	113	20	992
50–54	819	79	101	85	193	23	1,300
55–59	810	85	65	67	183	22	1,232
60–64	758	97	58	80	209	22	1,224
65–69	757	109	69	83	169	19	1,206
70–74	920	112	80	117	202	24	1,455
75–79	885	132	105	101	199	13	1,435
80–84	798	105	79	83	143	14	1,222
85+	967	124	107	116	214	17	1,545
All ages	8,108	986	795	870	1,793	212	12,764
Ages 50–69	3,144	370	293	315	754	86	4,962

Source: AIHW National Mortality Database.

Table 52: Age-specific and age-standardised mortality rates for breast cancer in women by region, 1997–2001

Age group	Capital Cities	Other metropolitan	Large rural centres	Small rural centres	Other rural areas	Remote areas	Australia
0–4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20–24	0.2	0.4	0.5	0.0	0.4	0.0	0.2
25–29	0.6	1.9	0.0	1.6	0.9	0.0	0.7
30–34	3.2	3.9	4.0	5.9	4.1	3.5	3.6
35–39	9.1	6.8	11.5	10.2	8.1	9.8	9.0
40–44	17.6	12.8	19.4	18.3	22.2	23.7	18.2
45–49	31.3	29.8	29.3	27.3	25.6	24.2	29.9
50–54	42.7	34.7	60.5	44.7	47.4	32.9	43.6
55–59	57.3	46.9	49.5	41.9	53.8	42.7	54.1
60–64	64.9	60.9	49.7	54.0	71.0	57.1	63.6
65–69	71.9	72.2	63.6	58.7	66.2	63.2	69.3
70–74	90.1	75.4	75.7	86.5	88.9	101.9	87.6
75–79	101.9	109.0	117.5	92.6	110.3	76.3	103.5
80–84	135.5	133.4	124.6	115.8	116.7	121.3	130.5
85+	182.0	192.7	191.5	195.9	195.4	162.0	186.0
All ages							
Crude rate	26.6	26.9	27.6	27.8	29.0	16.2	26.8
ASR(A)	26.1	24.2	26.1	24.1	26.3	23.2	25.8
95% CI	25.6–26.7	22.7–25.8	24.3–28.0	22.5–25.8	25.1–27.6	20.1–26.2	25.3–26.2
Ages 50–69							
Crude rate	56.6	51.5	56.0	49.3	58.1	45.2	55.6
ASR(A)	56.6	50.3	55.8	48.5	57.5	46.1	55.3
95% CI	54.6–58.5	45.3–55.2	49.3–62.4	43.1–53.6	53.4–61.7	36.8–55.8	53.7–56.8

Note: Rates are the number of deaths from breast cancer per 100,000 women and age-standardised to the Australian population at 30 June 2001.

Source: AIHW National Mortality Database.

Table 53: Number of deaths from breast cancer in women by age and Indigenous status, Queensland, Western Australia, South Australia, Northern Territory, 1997–2001

Age group	Indigenous	Non-Indigenous	Australia
0–4	0	0	0
5–9	0	0	0
10–14	0	0	0
15–19	0	0	0
20–24	0	2	7
25–29	1	9	26
30–34	1	43	129
35–39	4	120	340
40–44	9	238	652
45–49	3	347	993
50–54	7	492	1,300
55–59	3	429	1,233
60–64	6	413	1,224
65–69	4	371	1,206
70–74	1	493	1,455
75+	8	1,425	4,202
All ages	47	4,382	12,767
Ages 50–69	20	1,705	4,963

Notes:

1. Only Queensland, Western Australia, South Australia, and the Northern Territory have Indigenous death registration data considered to be of a publishable standard; therefore data from these jurisdictions only are included in the analysis by Indigenous status. Queensland data are included from 1998 onwards.
2. 'Australia' includes all states and territories of Australia.
3. Deaths in the 'not stated' category are included in the column for all women, but they are not included in the other columns.

Source: AIHW National Mortality Database.

Table 54: Age-standardised and age-specific mortality rates for breast cancer in women by Indigenous status, Queensland, Western Australia, South Australia, Northern Territory, 1997–2001

Age group	Indigenous	Non-Indigenous	Australia
0–4	0.0	0.0	0.0
5–9	0.0	0.0	0.0
10–14	0.0	0.0	0.0
15–19	0.0	0.0	0.0
20–24	0.0	0.2	0.2
25–29	1.9	0.8	0.7
30–34	2.1	3.8	3.6
35–39	10.1	9.8	9.0
40–44	28.2	20.2	18.2
45–49	12.1	31.5	29.9
50–54	37.8	49.6	43.6
55–59	24.0	57.4	54.2
60–64	60.2	67.1	63.6
65–69	56.1	68.4	69.3
70–74	21.6	95.6	87.6
75+	137.4	143.9	133.3
All ages			
Crude rate	8.0	28.5	26.8
ASR(A)	21.0	27.8	25.9
95% CI	13.9–28.3	27.0–28.6	25.5–26.4
Ages 50–69			
Crude rate	41.6	58.9	55.6
ASR(A)	42.2	58.8	55.3
95% CI	24.7–63.5	56.3–61.7	53.8–56.8

Notes

1. Only Queensland, Western Australia, South Australia, and the Northern Territory have Indigenous death registration data considered to be of a publishable standard; therefore data from these jurisdictions only are included in the analysis by Indigenous status. Queensland data are included from 1998 onwards.
2. 'Australia' includes all states and territories of Australia.
3. Rates are the number of deaths from breast cancer per 100,000 women and age-standardised to the Australian population at 30 June 2001.
4. Deaths in the 'not stated' category are included in the column for all women, but they are not included in the other columns.

Source: AIHW National Mortality Database.