

Tables

- Appendix B includes the list of tables published on the Internet. The tables can be found on the AIHW's web site at <www.aihw.gov.au>.

Indicator 1: Participation

Table 1: Number of women participating in BreastScreen Australia by age, states and territories, 2002–2003

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	41,138	10,692	34,725	7,176	6,159	2,820	561	622	103,893
45–49	70,029	19,491	50,525	15,816	12,219	5,439	2,330	1,347	177,196
50–54	102,019	89,304	68,792	34,153	33,255	8,923	6,011	2,318	344,775
55–59	98,818	81,438	63,429	29,675	29,309	8,918	5,337	1,843	318,767
60–64	79,286	64,213	48,494	23,309	22,873	6,947	3,646	1,109	249,877
65–69	65,730	53,611	38,670	18,800	19,184	5,790	2,619	606	205,010
70–74	51,050	42,483	29,597	5,177	6,719	3,254	570	331	139,181
75–79	33,242	11,075	8,415	2,069	3,268	692	243	136	59,140
80–84	11,789	1,614	1,813	551	763	180	76	65	16,851
85+	2,655	280	443	94	101	26	9	8	3,616
Ages 40+	555,756	374,201	344,903	136,820	133,850	42,989	21,402	8,385	1,618,306
Ages 50–69	345,853	288,566	219,385	105,937	104,621	30,578	17,613	5,876	1,118,429

Note: Period covers 1 January 2002 to 31 December 2003.

Source: AIHW analysis of BreastScreen Australia data.

Table 2: Percentage of women participating in BreastScreen Australia, states and territories, 2002–2003

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
(Per cent)									
40–44	16.1	5.7	23.9	9.4	10.4	15.1	4.3	8.3	13.6
45–49	30.1	11.3	38.2	22.2	22.2	31.2	19.0	20.5	25.3
50–54	47.2	55.4	55.3	52.4	62.9	54.3	51.3	40.8	52.7
55–59	53.2	59.8	59.7	57.0	64.0	62.2	59.0	48.7	57.6
60–64	54.9	60.6	60.7	58.2	65.3	60.8	61.1	46.1	58.7
65–69	52.6	58.2	60.3	56.9	62.6	60.5	57.5	43.4	56.9
70–74	43.7	49.8	51.5	18.0	22.9	37.0	15.3	33.8	42.0
75–79	31.7	14.3	16.8	8.4	11.7	8.9	7.1	20.7	19.9
80–84	15.3	2.9	4.9	3.1	3.7	3.1	3.2	15.0	7.8
85+	3.9	0.6	1.4	0.6	0.5	0.5	0.5	2.4	1.9
Ages 40+									
Crude rate	36.4	33.2	41.6	32.1	35.7	37.2	31.5	28.2	36.0
ASR(A)	37.0	34.0	42.1	32.5	36.9	37.9	31.3	29.5	36.7
95% CI	36.9–37.1	33.9–34.1	42.0–42.3	32.4–32.7	36.7–37.1	37.6–38.3	30.8–31.7	28.8–30.2	36.7–36.8
Ages 50–69									
Crude rate	51.5	58.2	58.6	55.6	63.7	59.1	56.3	44.3	56.1
ASR(A)	51.4	58.2	58.5	55.7	63.6	58.9	56.6	44.5	56.1
95% CI	51.2–51.6	57.9–58.4	58.3–58.8	55.3–56.0	63.3–64.0	58.3–59.6	55.7–57.4	43.3–45.7	56.0–56.2

Notes

1. Period covers 1 January 2002 to 31 December 2003.
2. Rates are the number of women screened as a percentage of the eligible female population and age-standardised to the Australian population at 30 June 2001.
3. BreastScreen Australia services are not provided in some remote areas of the Northern Territory. This may affect the Northern Territory's participation rate.

Source: AIHW analysis of BreastScreen Australia data.

Table 3: Participation in BreastScreen Australia by age and region, 2002–2003

Age group	Number/ rate	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia
40–44	Number	63,725	22,531	14,094	2,413	1,130	103,893
	Rate	12.6	13.9	18.0	19.7	19.0	13.6
45–49	Number	109,441	39,634	22,897	3,644	1,580	177,196
	Rate	23.6	26.6	32.3	34.3	31.6	25.3
50–54	Number	224,913	75,307	37,237	5,300	2,018	344,775
	Rate	51.6	54.4	56.4	55.7	45.4	52.7
55–59	Number	202,530	74,126	35,631	4,767	1,712	318,767
	Rate	56.1	60.3	61.5	61.4	51.8	57.6
60–64	Number	153,805	61,811	29,483	3,582	1,195	249,877
	Rate	56.8	62.3	62.7	62.0	50.1	58.7
65–69	Number	126,337	51,250	23,932	2,691	800	205,010
	Rate	54.8	60.0	61.9	60.7	47.3	56.9
70–74	Number	85,550	36,256	15,291	1,600	484	139,181
	Rate	39.8	46.7	45.3	44.5	37.3	42.0
75–79	Number	37,801	14,336	6,210	616	177	59,140
	Rate	19.2	21.3	21.9	22.5	18.8	19.9
80–84	Number	10,858	4,001	1,758	187	48	16,851
	Rate	7.5	8.3	8.7	9.6	7.6	7.8
85+	Number	2,292	838	425	42	18	3,616
	Rate	1.8	2.0	2.3	2.5	3.3	1.9
Ages 40+	Number	1,017,255	380,090	186,959	24,841	9,161	1,618,306
	Crude rate	34.4	38.3	40.7	41.2	35.0	36.0
	ASR(A)	35.3	38.6	40.9	41.2	34.8	36.7
	95% CI	35.2–35.4	38.5–38.8	40.7–41.1	40.7–41.7	34.1–35.6	36.7–36.8
Ages 50–69	Number	707,586	262,495	126,284	16,340	5,725	1,118,429
	Crude rate	54.5	58.9	60.2	59.4	48.4	56.1
	ASR(A)	54.5	58.7	60.1	59.4	48.4	56.1
	95% CI	54.4–54.6	58.5–58.9	59.8–60.4	58.5–60.4	47.2–49.7	56.0–56.2

Notes

1. Period covers 1 January 2002 to 31 December 2003.
2. Rates are the number of women screened as a percentage of the eligible female population and age-standardised to the Australian population at 30 June 2001.
3. The Australian Standard Geographical Classification (ASGC) was used to create the above categories (ABS 2001).
4. Totals may not add up due to rounding.

Source: AIHW analysis of BreastScreen Australia data.

Table 4: Participation in BreastScreen Australia by age and socioeconomic status, 2002–2003

Age group	Number/ rate	1st quintile	2nd quintile	3rd quintile	4th quintile	5th quintile	Australia
40–44	Number	20,182	19,234	22,926	21,947	19,604	103,893
	Rate	12.8	12.2	14.9	14.8	13.3	13.6
45–49	Number	36,047	32,195	38,225	37,150	33,579	177,196
	Rate	24.0	22.3	27.7	27.5	25.4	25.3
50–54	Number	76,533	69,107	69,777	67,207	62,151	344,775
	Rate	53.3	51.7	55.0	53.4	50.1	52.7
55–59	Number	68,777	60,943	65,469	64,322	59,256	318,767
	Rate	57.9	55.1	60.3	58.4	56.4	57.6
60–64	Number	49,035	46,283	51,379	53,366	49,814	249,877
	Rate	58.7	56.9	59.5	59.6	58.9	58.7
65–69	Number	38,068	37,271	42,342	45,597	41,733	205,010
	Rate	56.5	55.7	57.3	57.9	56.7	56.9
70–74	Number	26,535	25,741	29,593	30,116	27,195	139,181
	Rate	42.2	41.9	43.2	42.0	40.6	42.0
75–79	Number	12,898	9,672	12,289	13,093	11,189	59,140
	Rate	21.4	17.4	19.9	21.2	19.5	19.9
80–84	Number	3,926	2,573	3,535	3,742	3,074	16,851
	Rate	8.3	6.2	7.8	8.7	7.7	7.8
85+	Number	834	482	765	852	682	3,616
	Rate	1.8	1.3	1.9	2.4	2.1	1.9
Ages 40+	Number	332,835	303,501	336,300	337,393	308,277	1,618,306
	Crude rate	35.5	34.1	37.3	37.5	35.6	36.0
	ASR(A)	36.6	35.0	38.2	37.8	36.0	36.7
	95% CI	36.4–36.7	34.9–35.1	38.1–38.3	37.7–37.9	35.8–36.1	36.7–36.8
Ages 50–69	Number	232,412	213,604	228,967	230,493	212,953	1,118,429
	Crude rate	56.2	54.4	57.9	57.0	55.0	56.1
	ASR(A)	56.2	54.5	57.8	56.9	54.8	56.1
	95% CI	56.0–56.5	54.2–54.7	57.5–58.0	56.6–57.1	54.6–55.1	56.0–56.2

Notes

1. Period covers 1 January 2002 to 31 December 2003.
2. Rates are the number of women screened as a percentage of the eligible female population and age-standardised to the Australian population at 30 June 2001.
3. The first quintile corresponds to the highest level of socioeconomic status and the fifth to the lowest.
4. Totals may not add up due to rounding.

Source: AIHW analysis of BreastScreen Australia data.

Table 5: Participation in BreastScreen Australia by age and Indigenous status, 2002–2003

Age group	Number/rate	Indigenous	Non-Indigenous	Australia
40–44	Number	1,576	100,934	103,893
	Rate	11.1	13.4	13.6
45–49	Number	2,196	172,753	177,196
	Rate	20.3	25.1	25.3
50–54	Number	2,763	335,347	344,775
	Rate	32.1	52.0	52.7
55–59	Number	2,185	311,077	318,767
	Rate	37.6	56.8	57.6
60–64	Number	1,634	243,744	249,877
	Rate	37.8	57.9	58.7
65–69	Number	1,133	199,814	205,010
	Rate	38.4	55.9	56.9
70–74	Number	637	135,169	139,181
	Rate	31.0	41.1	42.0
75+	Number	230	77,734	79,607
	Rate	9.3	11.0	11.3
Ages 40+	Number	12,354	1,576,572	1,618,306
	Crude rate	24.1	35.5	36.0
	ASR(A)	25.1	36.1	36.6
	95% CI	24.7–25.6	36.0–36.1	36.6–36.7
Ages 50–69	Number	7,715	1,089,982	1,118,429
	Crude rate	35.6	55.3	56.1
	ASR(A)	35.9	55.2	56.1
	95% CI	35.1–36.7	55.1–55.3	56.0–56.2

Notes

1. Rates are the number of women screened as a percentage of the eligible female population and age-standardised to the Australian population at 30 June 2001.
2. Period covers 1 January 2002 to 31 December 2003.
3. Women in the 'unknown' category are included in the column for 'Australia', but are not included in the other columns.

Source: AIHW analysis of BreastScreen Australia data.

Table 6: Participation in BreastScreen Australia by age and main language spoken at home, 2002–2003

Age group	Number/rate	English-speaking	Non-English-speaking	Australia
40–44	Number	90,881	12,610	103,893
	Rate	14.3	9.6	13.6
45–49	Number	153,822	22,705	177,196
	Rate	26.4	19.4	25.3
50–54	Number	301,377	42,212	344,775
	Rate	54.8	40.5	52.7
55–59	Number	279,215	38,676	318,767
	Rate	59.7	45.4	57.6
60–64	Number	214,283	35,001	249,877
	Rate	61.6	45.2	58.7
65–69	Number	173,834	30,761	205,010
	Rate	59.4	45.4	56.9
70–74	Number	122,445	16,495	139,181
	Rate	44.0	31.0	42.0
75–79	Number	53,224	5,824	59,140
	Rate	21.2	12.9	19.9
80–84	Number	15,599	1,218	16,851
	Rate	8.1	5.0	7.8
85+	Number	3,431	181	3,616
	Rate	2.0	0.9	1.9
Ages 40+	Number	1,408,111	205,683	1,618,306
	Crude rate	37.4	28.3	36.0
	ASR(A)	38.3	28.0	36.7
	95% CI	38.3–38.4	27.9–28.1	36.7–36.8
Ages 50–69	Number	968,709	146,650	1,118,429
	Crude rate	58.4	43.8	56.1
	ASR(A)	58.4	43.7	56.1
	95% CI	58.3–58.5	43.4–43.9	56.0–56.2

Notes

1. Period covers 1 January 2002 to 31 December 2003.
2. Rates are the number of women screened as a percentage of the eligible female population and age-standardised to the Australian population at 30 June 2001.
3. Women who were recorded as not stating their language spoken at home are included in the analysis for all women but excluded from the analysis by language.

Source: AIHW analysis of BreastScreen Australia data.

Indicator 2: Detection rate for small invasive cancers

Table 7: Numbers of women screened and cases of small-diameter (≤ 15 mm) invasive cancers detected in these women, first screening round, by age, states and territories, 2003

Age group	Number	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	Screened	12,126	4,123	10,426	2,613	2,010	898	9	194	32,399
	Cases	15	2	10	1	2	1	0	1	32
45–49	Screened	9,140	4,714	5,996	2,862	1,930	788	34	198	25,662
	Cases	15	10	14	7	4	0	1	0	51
50–54	Screened	11,028	12,195	6,220	4,704	3,979	671	507	284	39,588
	Cases	29	29	16	18	11	4	1	0	108
55–59	Screened	5,904	1,988	3,049	1,111	629	368	153	122	13,324
	Cases	21	11	9	5	4	3	1	2	56
60–64	Screened	3,640	1,087	2,040	680	294	208	96	44	8,089
	Cases	11	8	4	3	2	2	0	1	31
65–69	Screened	2,580	753	1,384	396	192	117	47	34	5,503
	Cases	17	2	5	5	1	0	0	0	30
70–74	Screened	1,304	406	655	154	69	41	22	6	2,657
	Cases	9	3	6	0	2	0	1	0	21
75–79	Screened	817	261	437	112	69	28	14	9	1,747
	Cases	7	7	3	3	1	0	0	0	21
80–84	Screened	355	123	149	57	46	12	6	0	748
	Cases	5	1	0	3	0	1	0	0	10
85+	Screened	99	41	40	13	9	4	2	0	208
	Cases	1	0	0	0	0	0	0	0	1
Ages 40+	Screened	46,993	25,691	30,396	12,702	9,227	3,135	890	891	129,925
	Cases	130	73	67	45	27	11	4	4	361
Ages 50–69	Screened	23,152	16,023	12,693	6,891	5,094	1,364	803	484	66,504
	Cases	78	50	34	31	18	9	2	3	225

Source: AIHW analysis of BreastScreen Australia data.

Table 8: Age-specific rates of small-diameter (≤ 15 mm) invasive cancers detected in women screened, first screening round, states and territories, 2003

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	12.4	4.9	9.6	3.8	10.0	11.1	0.0	51.5	9.9
45–49	16.4	21.2	23.3	24.5	20.7	0.0	294.1	0.0	19.9
50–54	26.3	23.8	25.7	38.3	27.6	59.6	19.7	0.0	27.3
55–59	35.6	55.3	29.5	45.0	63.6	81.5	65.4	163.9	42.0
60–64	30.2	73.6	19.6	44.1	68.0	96.2	0.0	227.3	38.3
65–69	65.9	26.6	36.1	126.3	52.1	0.0	0.0	0.0	54.5
70–74	69.0	73.9	91.6	0.0	289.9	0.0	454.5	0.0	79.0
75–79	85.7	268.2	68.6	267.9	144.9	0.0	0.0	0.0	120.2
80–84	140.8	81.3	0.0	526.3	0.0	833.3	0.0	..	133.7
85+	101.0	0.0	0.0	0.0	0.0	0.0	0.0	..	48.1
Ages 40+									
Crude rate	27.7	28.4	22.0	35.4	29.3	35.1	44.9	44.9	27.8
ASR(A)	37.8	47.2	31.8	55.2	65.9	49.3	91.1	66.1	40.8
95% CI	30.6–45.9	33.7–63.3	22.9–42.4	35.7–79.4	28.5–115.8	22.5–91.6	11.4–261.9	8.8–188.8	35.7–46.2
Ages 50–69									
Crude rate	33.7	31.2	26.8	45.0	35.3	66.0	24.9	62.0	33.8
ASR(A)	37.3	43.5	27.4	58.4	50.6	61.8	23.3	92.7	38.8
95% CI	28.9–47.1	28.6–62.0	18.3–39.1	33.9–90.5	21.2–92.7	26.5–120.1	0.8–90.2	12.2–287.6	33.2–45.1

.. Not applicable—no women in this age group were screened in 2003.

Note: Rates are the number of women with small invasive cancers detected per 10,000 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 9: Numbers of women screened and cases of small-diameter (≤ 15 mm) invasive cancers detected in these women, subsequent screening rounds, by age, states and territories, 2003

Age group	Number	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	Screened	8,387	855	7,730	1,514	1,267	600	273	146	20,772
	Cases	4	1	8	0	2	0	2	0	17
45–49	Screened	25,935	4,396	20,421	6,043	4,190	1,909	1,095	520	64,509
	Cases	37	4	26	9	7	2	0	1	86
50–54	Screened	40,877	32,664	28,992	13,766	12,734	3,896	2,311	899	136,139
	Cases	60	56	48	25	27	5	4	2	227
55–59	Screened	46,601	40,883	30,347	15,673	14,843	4,177	2,521	892	155,937
	Cases	121	92	84	42	41	16	6	3	405
60–64	Screened	38,545	31,374	23,235	12,397	11,903	3,439	1,848	608	123,349
	Cases	159	87	69	40	48	12	2	1	418
65–69	Screened	32,591	26,370	19,135	10,091	9,791	3,033	1,316	323	102,650
	Cases	117	85	69	30	44	9	5	0	359
70–74	Screened	25,346	20,678	14,837	2,623	3,301	1,795	267	169	69,016
	Cases	97	69	44	9	16	12	0	0	247
75–79	Screened	16,992	5,118	4,303	975	1,532	341	91	64	29,416
	Cases	84	26	19	2	8	2	1	0	142
80–84	Screened	6,242	660	920	241	345	85	36	32	8,561
	Cases	24	3	6	0	4	0	0	0	37
85+	Screened	1,404	93	222	33	48	13	3	3	1,819
	Cases	8	1	0	0	1	0	0	0	10
Ages 40+	Screened	242,920	163,091	150,142	63,356	59,954	19,288	9,761	3,656	712,168
	Cases	711	424	373	157	198	58	20	7	1,948
Ages 50–69	Screened	158,614	131,291	101,709	51,927	49,271	14,545	7,996	2,722	518,075
	Cases	457	320	270	137	160	42	17	6	1,409

Source: AIHW analysis of BreastScreen Australia data.

Table 10: Age-specific rates of small-diameter (≤ 15 mm) invasive cancers detected in women screened, subsequent screening rounds, states and territories, 2003

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	4.8	11.7	10.3	0.0	15.8	0.0	73.3	0.0	8.2
45–49	14.3	9.1	12.7	14.9	16.7	10.5	0.0	19.2	13.3
50–54	14.7	17.1	16.6	18.2	21.2	12.8	17.3	22.2	16.7
55–59	26.0	22.5	27.7	26.8	27.6	38.3	23.8	33.6	26.0
60–64	41.3	27.7	29.7	32.3	40.3	34.9	10.8	16.4	33.9
65–69	35.9	32.2	36.1	29.7	44.9	29.7	38.0	0.0	35.0
70–74	38.3	33.4	29.7	34.3	48.5	66.9	0.0	0.0	35.8
75–79	49.4	50.8	44.2	20.5	52.2	58.7	109.9	0.0	48.3
80–84	38.4	45.5	65.2	0.0	115.9	0.0	0.0	0.0	43.2
85+	57.0	107.5	0.0	0.0	208.3	0.0	0.0	0.0	55.0
Ages 40+									
Crude rate	29.3	26.0	24.8	24.8	33.0	30.1	20.5	19.1	27.4
ASR(A)	25.8	22.9	24.3	22.6	31.6	27.1	23.6	15.5	25.0
95% CI	23.8–27.8	20.0–26.1	21.9–26.9	19.0–26.7	27.0–36.8	20.5–35.3	12.5–39.2	6.2–32.1	23.8–26.1
Ages 50–69									
Crude rate	28.8	24.4	26.5	26.4	32.5	28.9	21.3	22.0	27.2
ASR(A)	27.6	23.8	26.1	25.8	31.7	27.6	21.6	19.6	26.5
95% CI	25.1–30.3	21.2–26.6	23.1–29.5	21.6–30.5	26.9–37.1	19.8–37.3	12.5–34.7	7.1–42.8	25.1–27.9

Note: Rates are the number of women with small invasive cancers detected per 10,000 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 11: Numbers of women screened and cases of invasive cancer detected in these women, first screening round, by age, states and territories, 2003

Age group	Number	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	Screened	12,126	4,123	10,426	2,613	2,010	898	9	194	32,399
	Cases	29	7	24	1	3	1	0	1	66
45–49	Screened	9,140	4,714	5,996	2,862	1,930	788	34	198	25,662
	Cases	29	21	24	14	9	2	1	0	100
50–54	Screened	11,028	12,195	6,220	4,704	3,979	671	507	284	39,588
	Cases	55	55	25	35	24	5	2	0	201
55–59	Screened	5,904	1,988	3,049	1,111	629	368	153	122	13,324
	Cases	37	15	20	9	6	4	1	2	94
60–64	Screened	3,640	1,087	2,040	680	294	208	96	44	8,089
	Cases	21	11	13	7	3	3	1	1	60
65–69	Screened	2,580	753	1,384	396	192	117	47	34	5,503
	Cases	23	6	10	8	3	0	1	0	51
70–74	Screened	1,304	406	655	154	69	41	22	6	2,657
	Cases	18	6	10	0	2	0	1	0	37
75–79	Screened	817	261	437	112	69	28	14	9	1,747
	Cases	9	10	8	5	1	1	0	0	34
80–84	Screened	355	123	149	57	46	12	6	0	748
	Cases	12	3	0	5	0	1	0	0	21
85+	Screened	99	41	40	13	9	4	2	0	208
	Cases	2	1	0	0	0	0	0	0	3
Ages 40+	Screened	46,993	25,691	30,396	12,702	9,227	3,135	890	891	129,925
	Cases	235	135	134	84	51	17	7	4	667
Ages 50–69	Screened	23,152	16,023	12,693	6,891	5,094	1,364	803	484	66,504
	Cases	136	87	68	59	36	12	5	3	406

Source: AIHW analysis of BreastScreen Australia data.

Table 12: Age-specific rates of invasive breast cancers per 10,000 women screened, first screening round, states and territories, 2003

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	23.9	17.0	23.0	3.8	14.9	11.1	0.0	51.5	20.4
45–49	31.7	44.5	40.0	48.9	46.6	25.4	294.1	0.0	39.0
50–54	49.9	45.1	40.2	74.4	60.3	74.5	39.4	0.0	50.8
55–59	62.7	75.5	65.6	81.0	95.4	108.7	65.4	163.9	70.5
60–64	57.7	101.2	63.7	102.9	102.0	144.2	104.2	227.3	74.2
65–69	89.1	79.7	72.3	202.0	156.3	0.0	212.8	0.0	92.7
70–74	138.0	147.8	152.7	0.0	289.9	0.0	454.5	0.0	139.3
75–79	110.2	383.1	183.1	446.4	144.9	357.1	0.0	0.0	194.6
80–84	338.0	243.9	0.0	877.2	0.0	833.3	0.0	..	280.7
85+	202.0	243.9	0.0	0.0	0.0	0.0	0.0	..	144.2
Ages 40+									
Crude rate	50.0	52.5	44.1	66.1	55.3	54.2	78.7	44.9	51.3
ASR(A)	65.9	81.8	64.2	99.4	100.8	78.5	138.4	66.1	73.1
95% CI	56.5–76.3	63.6–102.5	51.4–78.7	73.1–130.2	56.7–155.1	41.2–132.1	38.2–316.2	8.8–188.8	66.3–80.2
Ages 50–69									
Crude rate	58.7	54.3	53.6	85.6	70.7	88.0	62.3	62.0	61.0
ASR(A)	62.6	72.1	58.2	107.3	97.3	84.3	94.2	92.7	69.2
95% CI	51.8–74.8	52.2–95.5	44.4–74.8	73.8–147.9	53.4–153.6	41.4–150.5	17.0–246.7	12.2–287.6	61.6–77.4

.. Not applicable—no women in this age group were screened in 2003.

Note: Rates are the number of women with invasive cancers detected per 10,000 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 13: Numbers of women screened and cases of invasive cancer detected in these women, subsequent screening rounds, by age, states and territories, 2003

Age group	Number	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	Screened	8,387	855	7,730	1,514	1,267	600	273	146	20,772
	Cases	5	2	13	0	3	0	3	0	26
45–49	Screened	25,935	4,396	20,421	6,043	4,190	1,909	1,095	520	64,509
	Cases	56	5	41	13	12	2	1	1	131
50–54	Screened	40,877	32,664	28,992	13,766	12,734	3,896	2,311	899	136,139
	Cases	117	86	72	44	43	12	6	4	384
55–59	Screened	46,601	40,883	30,347	15,673	14,843	4,177	2,521	892	155,937
	Cases	197	144	117	75	66	23	8	5	635
60–64	Screened	38,545	31,374	23,235	12,397	11,903	3,439	1,848	608	123,349
	Cases	220	136	109	67	62	19	5	3	621
65–69	Screened	32,591	26,370	19,135	10,091	9,791	3,033	1,316	323	102,650
	Cases	181	129	101	54	67	18	11	0	561
70–74	Screened	25,346	20,678	14,837	2,623	3,301	1,795	267	169	69,016
	Cases	134	91	70	20	23	14	0	0	352
75–79	Screened	16,992	5,118	4,303	975	1,532	341	91	64	29,416
	Cases	114	36	26	6	9	2	1	0	194
80–84	Screened	6,242	660	920	241	345	85	36	32	8,561
	Cases	47	11	14	1	6	0	0	0	79
85+	Screened	1,404	93	222	33	48	13	3	3	1,819
	Cases	10	1	0	0	1	0	1	0	13
Ages 40+	Screened	242,920	163,091	150,142	63,356	59,954	19,288	9,761	3,656	712,168
	Cases	1,081	641	563	280	292	90	36	13	2,996
Ages 50–69	Screened	158,614	131,291	101,709	51,927	49,271	14,545	7,996	2,722	518,075
	Cases	715	495	399	240	238	72	30	12	2,201

Source: AIHW analysis of BreastScreen Australia data.

Table 14: Age-specific rates of invasive breast cancers per 10,000 women screened, subsequent screening rounds, by age, states and territories, 2003

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–44	6.0	23.4	16.8	0.0	23.7	0.0	109.9	0.0	12.5
45–49	21.6	11.4	20.1	21.5	28.6	10.5	9.1	19.2	20.3
50–54	28.6	26.3	24.8	32.0	33.8	30.8	26.0	44.5	28.2
55–59	42.3	35.2	38.6	47.9	44.5	55.1	31.7	56.1	40.7
60–64	57.1	43.3	46.9	54.0	52.1	55.2	27.1	49.3	50.3
65–69	55.5	48.9	52.8	53.5	68.4	59.3	83.6	0.0	54.7
70–74	52.9	44.0	47.2	76.2	69.7	78.0	0.0	0.0	51.0
75–79	67.1	70.3	60.4	61.5	58.7	58.7	109.9	0.0	66.0
80–84	75.3	166.7	152.2	41.5	173.9	0.0	0.0	0.0	92.3
85+	71.2	107.5	0.0	0.0	208.3	0.0	3,333.3	0.0	71.5
Ages 40+									
Crude rate	44.5	39.3	37.5	44.2	48.7	46.7	36.9	35.6	42.1
ASR(A)	39.7	35.4	36.9	41.5	46.7	41.7	45.6	29.1	38.5
95% CI	37.2–42.2	31.5–39.4	33.8–40.1	36.4–47.1	41.0–52.9	33.4–51.5	27.5–68.7	15.4–49.9	37.1–40.0
Ages 50–69									
Crude rate	45.1	37.7	39.2	46.2	48.3	49.5	37.5	44.1	42.5
ASR(A)	43.7	36.8	38.7	45.2	47.3	48.0	38.9	39.9	41.5
95% CI	40.5–47.0	33.6–40.2	35.0–42.7	39.6–51.3	41.5–53.8	37.5–60.6	26.1–55.7	20.5–69.9	39.8–43.3

Note: Rates are the number of women with invasive cancers detected per 10,000 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 3a: Interval cancer rate

Table 15: Numbers and age-specific rates of interval cancers in women screened during 1999, 2000 and 2001, first screening round, 0–12 months, states and territories

Age group	Number/ rate	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–49	Number	57	26	26	7	15	3	3	2	139
	Rate	7.7	8.5	5.4	4.4	10.6	6.9	8.6	12.5	7.2
50–59	Number	43	40	35	8	12	5	1	4	148
	Rate	7.7	8.2	9.4	6.1	6.8	14.7	3.7	24.7	8.2
60–69	Number	15	7	15	3	2	3	1	0	46
	Rate	6.6	4.9	9.2	8.1	5.8	24.8	16.3	0.0	7.4
70+	Number	13	4	6	0	0	0	0	0	23
	Rate	10.8	7.2	8.4	0.0	0.0	0.0	0.0	0.0	8.0
Ages 40+	Number	128	77	82	18	29	11	5	6	356
	Crude rate	7.8	7.7	7.5	5.2	7.9	11.6	7.1	16.5	7.7
	ASR(A)	7.8	7.2	8.4	5.5	6.5	14.1	7.8	12.2	7.7
	95% CI	6.3–9.4	5.5–9.2	6.5–10.6	2.8–9.4	3.8–10.0	6.1–26.7	0.4–22.3	4.2–27.1	6.8–8.7
Ages 50–69	Number	58	47	50	11	14	8	2	4	194
	Crude rate	7.3	7.4	9.3	6.5	6.7	17.4	6.1	20.7	8.0
	ASR(A)	7.2	6.8	9.3	6.9	6.4	18.9	9.0	14.4	7.8
	95% CI	5.4–9.4	4.8–9.3	6.9–12.4	3.1–13.0	2.9–11.7	7.5–38.4	0.1–35.3	3.9–36.9	6.7–9.1

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 16: Numbers and age-specific rates of interval cancers in women screened during 1999, 2000 and 2001, first screening round, 13–24 months, states and territories

Age group	Number/ rate	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–49	Number	65	31	56	11	21	1	2	1	188
	Rate	9.3	10.1	11.9	7.7	15.8	2.4	5.9	6.8	10.2
50–59	Number	74	59	59	17	25	2	4	3	243
	Rate	13.9	12.0	16.3	14.2	14.7	6.2	15.1	18.8	13.9
60–69	Number	17	18	32	4	2	1	1	0	75
	Rate	7.9	12.7	19.9	12.2	6.1	9.1	16.9	0.0	12.5
70+	Number	13	6	6	2	0	1	1	0	29
	Rate	11.7	10.8	8.5	16.1	0.0	20.9	42.0	0.0	10.6
Ages 40+	Number	169	114	153	34	48	5	8	4	535
	Crude rate	10.8	11.5	14.4	11.0	13.6	5.5	11.7	11.5	12.0
	ASR(A)	11.0	11.7	15.4	12.5	10.7	8.0	17.1	8.8	12.3
	95% CI	9.2–13.0	9.4–14.3	12.8–18.4	7.8–18.6	7.4–14.8	1.9–20.1	4.7–38.1	2.3–22.7	11.2–13.5
Ages 50–69	Number	91	77	91	21	27	3	5	3	318
	Crude rate	12.2	12.2	17.4	13.8	13.3	6.9	15.5	15.8	13.5
	ASR(A)	11.4	12.3	17.8	13.4	11.1	7.4	15.9	11.0	13.3
	95% CI	9.1–14.1	9.5–15.7	14.2–22.0	7.7–21.2	6.7–17.0	1.1–22.6	3.3–40.6	2.3–32.2	11.8–14.9

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 17: Numbers and age-specific rates of interval cancers in women screened during 1999, 2000 and 2001, first screening round, 0–24 months, states and territories

Age group	Number/ Rate	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–49	Number	122	57	82	18	36	4	5	3	327
	Rate	8.5	9.3	8.6	5.9	13.1	4.7	7.3	9.7	8.7
50–59	Number	117	99	94	25	37	7	5	7	391
	Rate	10.7	10.1	12.8	10.0	10.7	10.5	9.4	21.8	11.0
60–69	Number	32	25	47	7	4	4	2	0	121
	Rate	7.2	8.8	14.5	10.0	6.0	17.3	16.6	0.0	9.9
70+	Number	26	10	12	2	0	1	1	0	52
	Rate	11.3	9.0	8.4	7.3	0.0	9.6	21.0	0.0	9.3
Ages 40+	Number	297	191	235	52	77	16	13	10	891
	Crude rate	9.3	9.6	10.9	8.0	10.7	8.6	9.4	14.1	9.8
	ASR(A)	9.3	9.4	11.9	8.8	8.6	11.1	12.4	10.5	10.0
	95% CI	8.2–10.6	8.0–11.0	10.2–13.7	6.1–12.2	6.4–11.1	5.7–18.9	4.7–24.0	4.9–19.6	9.2–10.8
Ages 50–69	Number	149	124	141	32	41	11	7	7	512
	Crude rate	9.7	9.8	13.3	10.0	9.9	12.3	10.7	18.3	10.7
	ASR(A)	9.2	9.6	13.5	10.0	8.7	13.4	12.4	12.7	10.5
	95% CI	7.8–10.9	7.8–11.6	11.3–16.0	6.5–14.6	5.8–12.4	6.2–24.6	3.7–27.7	5.1–26.2	9.6–11.5

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 18: Numbers and age-specific rates of interval cancers in women screened during 1999, 2000 and 2001, subsequent screening rounds, 0–12 months, states and territories

Age group	Number/ rate	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–49	Number	82	11	68	19	13	3	5	2	203
	Rate	7.7	6.0	9.3	9.2	7.8	3.3	10.0	11.4	8.1
50–59	Number	188	163	130	47	66	14	23	0	631
	Rate	7.7	8.5	9.3	6.4	9.2	6.3	16.6	0.0	8.3
60–69	Number	155	107	78	39	34	10	10	1	434
	Rate	7.7	7.1	7.9	6.9	5.7	5.7	12.4	5.6	7.3
70+	Number	85	42	54	9	9	2	2	0	203
	Rate	6.4	5.8	9.6	9.8	6.6	6.5	17.9	0.0	7.0
Ages 40+	Number	510	323	330	114	122	29	40	3	1,471
	Crude rate	7.4	7.4	9.0	7.1	7.5	5.6	14.3	3.5	7.8
	ASR(A)	7.5	7.2	9.0	7.6	7.6	5.5	14.2	3.9	7.8
	95% CI	6.9–8.2	6.3–8.3	8.0–10.0	6.1–9.2	6.2–9.2	3.6–8.1	9.7–20.0	0.8–11.5	7.4–8.2
Ages 50–69	Number	343	270	208	86	100	24	33	1	1,065
	Crude rate	7.7	7.9	8.7	6.6	7.6	6.0	15.0	1.6	7.8
	ASR(A)	7.7	7.9	8.7	6.6	7.7	6.1	14.8	2.3	7.9
	95% CI	6.9–8.6	7.0–8.9	7.6–10.0	5.3–8.2	6.3–9.4	3.9–9.0	10.2–20.9	0.1–13.0	7.4–8.4

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 19: Numbers and age-specific rates of interval cancers in women screened during 1999, 2000 and 2001, subsequent screening rounds, 13–24 months, states and territories

Age group	Number/ rate	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–49	Number	101	24	87	18	15	14	3	2	264
	Rate	10.5	13.1	12.5	11.2	10.5	16.6	6.4	12.5	11.5
50–59	Number	289	239	204	78	91	22	16	7	946
	Rate	13.1	12.4	15.1	12.5	13.6	10.0	12.1	16.1	13.2
60–69	Number	213	211	143	64	77	8	7	3	726
	Rate	11.9	14.0	14.6	13.8	13.8	4.8	8.9	17.0	13.1
70+	Number	141	66	79	7	11	2	1	3	310
	Rate	12.0	9.1	14.2	9.8	8.1	5.7	9.0	54.3	11.4
Ages 40+	Number	744	540	513	167	194	46	27	15	2,246
	Crude rate	12.1	12.4	14.3	12.7	12.9	9.1	10.0	18.1	12.7
	ASR(A)	12.1	12.6	14.3	12.3	12.3	9.4	9.6	20.3	12.6
	95% CI	11.2–13.0	11.2–14.0	13.1–15.6	10.3–14.4	10.5–14.3	6.8–12.6	6.0–14.4	10.7–34.5	12.1–13.1
Ages 50–69	Number	502	450	347	142	168	30	23	10	1,672
	Crude rate	12.6	13.1	14.9	13.1	13.7	7.7	10.9	16.3	13.1
	ASR(A)	12.6	13.1	14.9	13.1	13.7	7.8	10.8	16.5	13.1
	95% CI	11.5–13.8	11.9–14.4	13.4–16.5	11.0–15.4	11.7–15.9	5.3–11.2	6.8–16.2	7.6–30.8	12.5–13.8

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 20: Numbers and age-specific rates of interval cancers in women screened during 1999, 2000 and 2001, subsequent screening rounds, 0–24 months, states and territories

Age group	Number/ Rate	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
40–49	Number	183	35	155	37	28	17	8	4	467
	Rate	9.0	9.6	10.9	10.1	9.0	9.7	8.2	11.9	9.7
50–59	Number	477	402	334	125	157	36	39	7	1,577
	Rate	10.2	10.4	12.1	9.2	11.3	8.2	14.4	8.0	10.6
60–69	Number	368	318	221	103	111	18	17	4	1,160
	Rate	9.7	10.6	11.3	10.0	9.6	5.3	10.7	11.3	10.1
70+	Number	226	108	133	16	20	4	3	3	513
	Rate	9.0	7.4	11.9	9.8	7.4	6.1	13.4	26.6	9.1
Ages 40+	Number	1,254	863	843	281	316	75	67	18	3,717
	Crude rate	9.7	9.9	11.6	9.6	10.1	7.3	12.2	10.7	10.1
	ASR(A)	9.7	9.9	11.6	9.7	9.9	7.4	12.0	12.0	10.1
	95% CI	9.1–10.3	9.1–10.8	10.8–12.4	8.5–11.0	8.7–11.1	5.8–9.3	9.0–15.5	6.8–19.4	9.8–10.5
Ages 50–69	Number	845	720	555	228	268	54	56	11	2,737
	Crude rate	10.0	10.5	11.8	9.5	10.5	6.9	13.0	8.9	10.4
	ASR(A)	10.0	10.5	11.8	9.5	10.6	6.9	12.8	9.3	10.4
	95% CI	9.4–10.7	9.7–11.3	10.8–12.8	8.3–10.9	9.4–12.0	5.2–9.1	9.7–16.7	4.5–17.0	10.0–10.8

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Indicator 3b: Program sensitivity

Table 21: Program sensitivity rates for women screened during 1999, 2000 and 2001, first screening round, 0–12 months, states and territories

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
	(Per cent)								
40–49	74.1	79.5	84.3	86.8	70.0	70.0	70.0	66.7	78.3
50–59	87.5	86.1	85.8	89.6	89.0	66.7	93.8	60.0	86.6
60–69	91.2	94.8	91.5	88.9	96.2	84.2	88.9	100.0	92.2
70+	91.0	96.4	95.1	100.0	100.0	100.0	100.0	100.0	94.8
Ages 40+									
Crude rate	85.4	88.3	88.5	90.4	87.4	78.8	87.2	66.7	87.2
ASR(A)	86.2	88.4	88.2	90.1	88.4	76.4	88.3	77.5	87.5
95% CI	79.9–92.7	81.2–96.1	81.4–95.5	76.1–100.0	76.4–100.0	54.1–100.0	60.8–100.0	22.8–100.0	84.0–91.1
Ages 50–69									
Crude rate	88.7	88.9	88.2	89.4	91.3	76.5	92.0	63.6	88.5
ASR(A)	89.0	89.7	88.1	89.3	92.0	74.0	91.7	76.6	88.9
95% CI	80.9–97.7	80.7–99.5	79.4–97.6	71.0–100.0	77.4–100.0	47.2–100.0	57.9–100.0	7.1–100.0	84.4–93.6

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 22: Program sensitivity rates for women screened during 1999, 2000 and 2001, first screening round, 0–24 months, states and territories

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
	(Per cent)								
40–49	57.2	63.9	65.9	80.7	49.3	66.7	77.8	57.1	62.1
50–59	71.9	71.5	71.2	80.2	72.4	64.7	78.9	50.0	72.0
60–69	82.9	83.7	78.8	85.7	92.6	81.0	88.9	100.0	82.8
70+	83.5	91.4	92.1	93.9	100.0	88.9	80.0	100.0	89.3
Ages 40+									
Crude rate	71.6	75.3	74.9	83.3	72.4	74.6	81.0	56.5	74.2
ASR(A)	73.4	75.8	74.8	83.6	76.6	72.6	81.6	71.6	75.1
95% CI	68.0–79.0	69.6–82.3	69.0–81.0	70.4–98.3	65.9–88.6	52.2–98.2	56.1–100.0	17.9–100.0	72.1–78.2
Ages 50–69									
Crude rate	75.3	75.2	74.3	81.6	78.2	73.7	82.1	53.3	75.6
ASR(A)	76.5	76.5	74.4	82.5	80.8	71.5	83.1	70.8	76.5
95% CI	69.4–84.1	68.8–84.9	67.0–82.4	65.4–100.0	67.7–95.5	46.6–100.0	52.0–100.0	1.6–100.0	72.6–80.5

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 23: Program sensitivity rates for women screened during 1999, 2000 and 2001, subsequent screening rounds, 0–12 months, states and territories

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
(Per cent)									
40–49	65.7	78.8	70.6	62.7	77.2	86.4	70.6	66.7	69.9
50–59	81.2	79.6	80.1	86.0	81.3	85.3	74.2	100.0	81.1
60–69	85.8	88.1	87.9	89.0	90.1	88.6	82.1	91.7	87.6
70+	89.8	91.5	87.6	89.3	91.9	94.3	86.7	100.0	89.9
Ages 40+									
Crude rate	83.9	85.6	83.2	86.2	85.9	87.9	77.4	92.1	84.5
ASR(A)	80.3	83.3	81.2	82.4	84.2	87.6	77.2	90.8	81.7
95% CI	76.9–83.9	77.4–89.3	77.1–85.5	75.5–89.7	77.3–91.4	75.2–100.0	63.8–92.4	62.9–100.0	79.7–83.7
Ages 50–69									
Crude rate	83.6	84.1	84.0	87.5	85.6	86.9	77.2	96.4	84.4
ASR(A)	83.1	83.1	83.3	87.2	84.9	86.7	77.5	96.5	83.8
95% CI	79.2–87.2	78.7–87.7	78.4–88.5	80.3–94.6	78.2–92.1	73.6–100.0	63.8–93.3	63.6–100.0	81.6–86.0

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.

Table 24: Program sensitivity rates for women screened during 1999, 2000 and 2001, subsequent screening rounds, 0–24 months, states and territories

Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
(Per cent)									
40–49	46.2	53.9	55.8	64.0	61.1	56.8	80.0	50.0	53.3
50–59	63.0	61.2	65.0	78.7	64.6	73.5	80.5	72.0	65.2
60–69	71.8	71.4	74.9	83.1	73.6	85.9	86.8	75.0	74.0
70+	76.8	80.8	76.5	91.5	83.6	89.7	92.9	57.1	78.8
Ages 40+									
Crude rate	67.9	69.0	69.4	81.0	70.1	77.7	83.5	67.9	70.2
ASR(A)	63.7	65.0	67.3	78.5	68.7	75.5	83.7	66.4	66.9
95% CI	61.0–66.4	60.8–69.3	63.9–70.8	71.8–85.6	63.2–74.6	65.7–86.2	69.0–100.0	46.7–91.5	65.3–68.5
Ages 50–69									
Crude rate	67.5	66.5	69.8	81.0	68.9	79.2	83.0	73.2	69.6
ASR(A)	66.7	65.4	69.1	80.6	68.3	78.6	83.1	73.2	68.9
95% CI	63.6–69.9	62.0–69.0	65.1–73.4	74.2–87.4	62.9–74.1	67.3–91.4	68.4–100.0	49.4–100.0	67.1–70.7

Note: Rates are the number of interval cancers detected per 10,000 women-years and age-standardised to the population of women attending a BreastScreen Australia service in 1998.

Source: AIHW analysis of BreastScreen Australia data.