## Tables

## Indicator 1: Participation

## Table 1

Number of women participating in breast screening in BreastScreen Australia by age,
by State and Territory, 1997-1998

| Age group | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40-44 | 45,501 | 12,348 | 29,531 | 7,350 | 5,910 | 3,531 | 1,851 | 862 | 106,884 |
| 45-49 | 67,777 | 22,579 | 40,712 | 17,276 | 12,308 | 6,331 | 4,007 | 1,352 | 172,342 |
| 50-54 | 95,383 | 80,014 | 53,384 | 27,834 | 26,772 | 8,266 | 5,527 | 2,325 | 299,505 |
| 55-59 | 80,278 | 60,364 | 41,385 | 22,254 | 22,113 | 7,008 | 3,992 | 1,386 | 238,780 |
| 60-64 | 69,196 | 52,021 | 33,874 | 18,632 | 19,513 | 5,842 | 2,817 | 723 | 202,618 |
| 65-69 | 62,786 | 46,824 | 30,185 | 15,549 | 17,333 | 5,058 | 2,169 | 476 | 180,380 |
| 70-74 | 45,746 | 34,233 | 19,255 | 4,501 | 5,506 | 1,442 | 688 | 186 | 111,557 |
| 75-79 | 18,925 | 8,024 | 10,006 | 1,791 | 1,974 | 570 | 316 | 89 | 41,695 |
| 80-84 | 5,854 | 1,616 | 3,000 | 448 | 477 | 121 | 63 | 22 | 11,601 |
| 85+ | 1,178 | 346 | 676 | 87 | 72 | 21 | 16 | 1 | 2,397 |
| All ages | 492,624 | 318,369 | 262,008 | 115,722 | 111,978 | 38,190 | 21,446 | 7,422 | 1,367,759 |
| Ages |  |  |  |  |  |  |  |  |  |
| $50-69$ | 307,643 | 239,223 | 158,828 | 84,269 | 85,731 | 26,174 | 14,505 | 4,910 | 921,283 |

Note:
Period covers 1 January 1997 to 31 December 1998.

Source: BreastScreen Australia.

## Table 2

Age-specific rates for women participating in breast screening in BreastScreen Australia by age, by State and Territory, 1997-1998

| Age group | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40-44 | 19.5 | 7.1 | 23.3 | 10.4 | 10.7 | 19.8 | 14.9 | 12.4 | 15.3 |
| 45-49 | 31.5 | 14.1 | 34.4 | 27.2 | 23.3 | 38.6 | 32.9 | 23.6 | 26.7 |
| 50-54 | 51.0 | 57.9 | 52.3 | 53.8 | 58.3 | 58.2 | 57.2 | 54.3 | 54.1 |
| 55-59 | 55.0 | 56.2 | 54.1 | 56.2 | 62.3 | 61.7 | 63.0 | 53.9 | 56.1 |
| 60-64 | 54.0 | 55.0 | 53.8 | 56.5 | 61.7 | 59.0 | 60.3 | 42.8 | 55.3 |
| 65-69 | 50.5 | 51.8 | 50.6 | 51.7 | 55.6 | 53.2 | 54.9 | 42.1 | 51.5 |
| 70-74 | 38.9 | 39.9 | 35.1 | 16.9 | 17.8 | 16.4 | 19.0 | 23.4 | 33.9 |
| 75-79 | 20.2 | 11.9 | 22.7 | 8.5 | 7.9 | 7.8 | 11.5 | 17.7 | 15.9 |
| 80-84 | 9.1 | 3.5 | 10.0 | 3.0 | 2.8 | 2.4 | 3.7 | 7.1 | 6.5 |
| 85+ | 2.2 | 0.9 | 2.7 | 0.7 | 0.5 | 0.5 | 1.3 | 0.4 | 1.6 |
| All ages |  |  |  |  |  |  |  |  |  |
| Crude rate | 36.1 | 31.7 | 37.4 | 31.8 | 32.9 | 36.5 | 36.6 | 30.7 | 34.5 |
| ASR (A) | 37.1 | 32.6 | 38.3 | 32.9 | 34.6 | 38.1 | 37.0 | 31.3 | 35.6 |
| 95\% CI | 37.1-37.2 | 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 | 52.5 | 55.5 | 52.7 | 54.6 | 59.4 | 58.2 | 58.9 | 50.8 | 54.3 |
| ASR (A) | 52.6 | 55.4 | 52.7 | 54.6 | 59.5 | 58.2 | 58.9 | 48.6 | 54.3 |
| 95\% CI | 52.4-52.8 | 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 |

[^0][^1]
## Indicator 2: Detection rate for small cancers

## Table 3

Number of women screened and number of cases of small diameter ( $\leq 10 \mathrm{~mm}$ ) invasive cancers detected in women screened by age, by State and Territory, in 1998, first screening round

| Age group | Number | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40-44 | No. screened | 17,488 | 5,193 | 11,118 | 2,604 | 2,578 | 1,226 | 577 | 299 | 41,083 |
|  | No. of cases | 4 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 9 |
| 45-49 | No. screened | 14,598 | 6,698 | 9,073 | 3,747 | 3,006 | 1,068 | 682 | 412 | 39,284 |
|  | No. of cases | 7 | 7 | 7 | 1 | 2 | 0 | 0 | 1 | 25 |
| 50-54 | No. screened | 16,099 | 17,399 | 14,015 | 3,509 | 4,710 | 1,306 | 766 | 725 | 58,529 |
|  | No. of cases | 20 | 29 | 16 | 1 | 4 | 5 | 1 | 0 | 76 |
| 55-59 | No. screened | 7,856 | 3,252 | 8,665 | 1,604 | 1,371 | 582 | 280 | 281 | 23,891 |
|  | No. of cases | 19 | 3 | 9 | 2 | 2 | 3 | 1 | 0 | 39 |
| 60-64 | No. screened | 6,317 | 2,501 | 6,623 | 1,221 | 981 | 383 | 165 | 156 | 18,347 |
|  | No. of cases | 9 | 11 | 15 | 1 | 2 | 0 | 1 | 2 | 41 |
| 65-69 | No. screened | 5,048 | 1,973 | 6,111 | 920 | 826 | 382 | 129 | 127 | 15,516 |
|  | No. of cases | 18 | 7 | 7 | 5 | 2 | 2 | 1 | 0 | 42 |
| 70-74 | No. screened | 3,357 | 1,285 | 2,495 | 518 | 473 | 174 | 76 | 41 | 8,419 |
|  | No. of cases | 9 | 4 | 10 | 0 | 2 | 0 | 0 | 0 | 25 |
| 75-79 | No. screened | 2,058 | 1,050 | 1,307 | 344 | 430 | 139 | 46 | 28 | 5,402 |
|  | No. of cases | 9 | 6 | 6 | 0 | 0 | 2 | 0 | 1 | 24 |
| 80-84 | No. screened | 620 | 307 | 472 | 105 | 147 | 36 | 10 | 6 | 1,703 |
|  | No. of cases | 3 | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 10 |
| 85+ | No. screened | 142 | 85 | 132 | 18 | 30 | 9 | 4 | 1 | 421 |
|  | No. of cases | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| All ages | No.screened | 73,583 | 39,743 | 60,011 | 14,590 | 14,552 | 5,305 | 2,735 | 2,076 | 212,595 |
|  | No. of cases | 99 | 69 | 77 | 10 | 15 | 12 | 5 | 4 | 293 |
| Ages | No. screened | 35,320 | 25,125 | 35,414 | 7,254 | 7,888 | 2,653 | 1,340 | 1,289 | 116,283 |
| 50-69 | No. of cases | 66 | 50 | 47 | 9 | 10 | 10 | 4 | 2 | 198 |

Source: BreastScreen Australia.

Table 4
Number of women screened and number of cases of small diameter ( $\leq \mathbf{1 0} \mathrm{mm}$ ) invasive cancers detected in women screened by age, by State and Territory, in 1998, subsequent screening round

| Age group | Number | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40-44 | No. screened | 7,622 | 1,260 | 5,595 | 1,258 | 899 | 780 | 377 | 126 | 17,917 |
|  | No. of cases | 1 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 6 |
| 45-49 | No. screened | 22,805 | 4,997 | 13,690 | 5,423 | 4,162 | 2,354 | 1,336 | 285 | 55,052 |
|  | No. of cases | 13 | 5 | 6 | 4 | 2 | 2 | 0 | 0 | 32 |
| 50-54 | No. screened | 34,367 | 23,587 | 16,711 | 11,843 | 9,701 | 3,211 | 2,207 | 478 | 102,105 |
|  | No. of cases | 25 | 25 | 15 | 11 | 12 | 4 | 4 | 1 | 97 |
| 55-59 | No. screened | 35,035 | 28,885 | 14,618 | 10,470 | 9,782 | 3,131 | 1,803 | 346 | 104,070 |
|  | No. of cases | 41 | 46 | 15 | 20 | 14 | 1 | 4 | 1 | 142 |
| 60-64 | No. screened | 30,735 | 25,646 | 12,012 | 9,138 | 9,197 | 2,694 | 1,262 | 183 | 90,867 |
|  | No. of cases | 41 | 57 | 20 | 17 | 18 | 8 | 1 | 0 | 162 |
| 65-69 | No. screened | 28,170 | 23,201 | 10,417 | 7,650 | 7,964 | 2,181 | 920 | 120 | 80,623 |
|  | No. of cases | 61 | 49 | 18 | 21 | 12 | 5 | 1 | 0 | 167 |
| 70-74 | No. screened | 22,038 | 17,792 | 7,834 | 1,880 | 2,851 | 636 | 236 | 71 | 53,338 |
|  | No. of cases | 45 | 50 | 27 | 5 | 8 | 0 | 0 | 0 | 135 |
| 75-79 | No. screened | 8,438 | 3,127 | 3,917 | 600 | 768 | 178 | 113 | 30 | 17,171 |
|  | No. of cases | 25 | 6 | 12 | 2 | 3 | 1 | 0 | 1 | 50 |
| 80-84 | No. screened | 2,652 | 466 | 1,161 | 133 | 162 | 32 | 23 | 8 | 4,637 |
|  | No. of cases | 1 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 7 |
| 85+ | No. screened | 571 | 92 | 263 | 18 | 18 | 6 | 4 | 0 | 972 |
|  | No. of cases | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 4 |
| All ages | No. screened | 192,433 | 129,053 | 86,218 | 48,413 | 45,504 | 15,203 | 8,281 | 1,647 | 526,752 |
|  | No. of cases | 253 | 240 | 121 | 80 | 73 | 22 | 10 | 3 | 802 |
| Ages | No. screened | 128,307 | 101,319 | 53,758 | 39,101 | 36,644 | 11,217 | 6,192 | 1,127 | 377,665 |
| 50-69 | No. of cases | 168 | 177 | 68 | 69 | 56 | 18 | 10 | 2 | 568 |

[^2]
## Table 5

Rate of small diameter ( $\leq \mathbf{1 0} \mathbf{~ m m}$ ) invasive cancers detected in women screened by age, by State and Territory, in 1998, first screening round

| Age group | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40-44 | 2.3 | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 | 17.3 | 0.0 | 2.2 |
| 45-49 | 4.8 | 10.5 | 7.7 | 2.7 | 6.7 | 0 | 0.0 | 24.3 | 6.4 |
| 50-54 | 12.4 | 16.7 | 11.4 | 2.8 | 8.5 | 38.3 | 13.1 | 0.0 | 13.0 |
| 55-59 | 24.2 | 9.2 | 10.4 | 12.5 | 14.6 | 51.5 | 35.7 | 0.0 | 16.3 |
| 60-64 | 14.2 | 44.0 | 22.6 | 8.2 | 20.4 | 0.0 | 60.6 | 128.2 | 22.3 |
| 65-69 | 35.7 | 35.5 | 11.5 | 54.3 | 24.2 | 52.4 | 77.5 | 0.0 | 27.1 |
| 70-74 | 26.8 | 31.1 | 40.1 | 0.0 | 42.3 | 0.0 | 0.0 | 0.0 | 29.7 |
| 75-79 | 43.7 | 57.1 | 45.9 | 0.0 | 0.0 | 143.9 | 0.0 | 357.1 | 44.4 |
| 80-84 | 48.4 | 130.3 | 42.4 | 0.0 | 68.0 | 0.0 | 0.0 | 0.0 | 58.7 |
| 85+ | 70.4 | 0.0 | 75.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.5 |
| All ages |  |  |  |  |  |  |  |  |  |
| Crude rate | 13.5 | 17.9 | 12.8 | 6.9 | 10.3 | 22.6 | 18.3 | 19.3 | 13.8 |
| ASR (A) | 18.5 | 23.1 | 15.6 | 11.4 | 15.5 | 28.4 | 29.4 | 32.9 | 17.8 |
| 95\% Cl | 15.2-21.8 | 17.6-29.1 | 12.6-18.8 | $5.7-17.8$ | 8.7-23.0 | 15.4-42.9 | 8.5-58.0 | 9.5-64.2 | 15.9-19.6 |

Ages 50-69

| Crude rate | 18.7 | 19.9 | 13.3 | 12.4 | 12.7 | 37.7 | 29.9 | 15.5 | 17.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 20.4 | 24.4 | 13.6 | 16.5 | 15.8 | 36.0 | 42.0 | 28.3 | 18.6 |
| $95 \%$ CI | $16.1-24.7$ | $17.5-32.1$ | $10.1-17.0$ | $8.0-26.2$ | $7.4-25.3$ | $17.5-56.9$ | $12.7-84.7$ | $0-70.9$ | $16.3-20.8$ |

Note:
Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1988.

[^3]
## Table 6

Rate of small diameter ( $\leq \mathbf{1 0} \mathbf{~ m m}$ ) invasive cancers detected in women screened by age, by State and Territory, in 1998, subsequent screening round

| Age <br> group | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $40-44$ | 1.3 | 7.9 | 5.4 | 0.0 | 11.1 | 0.0 | 0.0 | 0.0 | 3.3 |
| $45-49$ | 5.7 | 10.0 | 4.4 | 7.4 | 4.8 | 8.5 | 0.0 | 0.0 | 5.8 |
| $50-54$ | 7.3 | 10.6 | 9.0 | 9.3 | 12.4 | 12.5 | 18.1 | 20.9 | 9.5 |
| $55-59$ | 11.7 | 15.9 | 10.3 | 19.1 | 14.3 | 3.2 | 22.2 | 28.9 | 13.6 |
| $60-64$ | 13.3 | 22.2 | 16.7 | 18.6 | 19.6 | 29.7 | 7.9 | 0.0 | 17.8 |
| $65-69$ | 21.7 | 21.1 | 17.3 | 27.5 | 15.1 | 22.9 | 10.9 | 0.0 | 20.7 |
| $70-74$ | 20.4 | 28.1 | 34.5 | 26.6 | 28.1 | 0.0 | 0.0 | 0.0 | 25.3 |
| $75-79$ | 29.6 | 19.2 | 30.6 | 33.3 | 39.1 | 56.2 | 0.0 | 333.3 | 29.1 |
| $80-84$ | 3.8 | 21.5 | 17.2 | 0.0 | 185.2 | 0.0 | 0.0 | 0.0 | 15.1 |
| $85+$ | 0.0 | 0.0 | 114.1 | 0.0 | 0.0 | 1666.7 | 0.0 | 0.0 | 41.2 |


| All ages |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Crude rate | 13.1 | 18.6 | 14.0 | 16.5 | 16.0 | 14.5 | 12.1 | 18.2 | 15.2 |
| ASR (A) | 11.9 | 16.1 | 13.6 | 15.8 | 16.6 | 16.6 | 10.4 | 19.7 | 14.0 |
| $95 \% \mathrm{Cl}$ | $10.6-13.1$ | $14.1-18.2$ | $11.6-15.7$ | $12.8-19.0$ | $13.2-20.1$ | $10.1-23.9$ | $5.3-16.0$ | $4.5-40.5$ | $13.1-14.8$ |

Ages 50-69

| Crude rate | 13.1 | 17.5 | 12.6 | 17.6 | 15.3 | 16.0 | 16.1 | 17.7 | 15.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 12.6 | 16.6 | 12.6 | 17.4 | 15.0 | 15.9 | 15.5 | 14.3 | 14.6 |
| $95 \%$ Cl | $10.9-14.2$ | $14.4-18.7$ | $10.2-15.0$ | $13.9-20.8$ | $11.6-18.3$ | $9.8-22.5$ | $7.9-23.9$ | $0-34.7$ | $13.6-15.6$ |

Note:
Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1988.

[^4]
## Table 7

Rate of small diameter ( $\leq \mathbf{1 0} \mathbf{m m}$ ) invasive cancers detected in women screened by age, by State and Territory, in 1998, all rounds combined

| Age <br> group | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $40-44$ | 2.0 | 1.5 | 4.2 | 0.0 | 2.9 | 0.0 | 10.5 | 0.0 | 2.5 |
| $45-49$ | 5.3 | 10.3 | 5.7 | 5.5 | 5.6 | 5.8 | 0.0 | 14.3 | 6.0 |
| $50-54$ | 8.9 | 13.2 | 10.1 | 7.8 | 11.1 | 19.9 | 16.8 | 8.3 | 10.8 |
| $55-59$ | 14.0 | 15.2 | 10.3 | 18.2 | 14.3 | 10.8 | 24.0 | 15.9 | 14.1 |
| $60-64$ | 13.5 | 24.2 | 18.8 | 17.4 | 19.7 | 26.0 | 18.4 | 59.0 | 18.6 |
| $65-69$ | 23.8 | 22.2 | 15.1 | 30.3 | 15.9 | 27.3 | 19.1 | 0.0 | 21.7 |
| $70-74$ | 21.3 | 28.3 | 35.8 | 20.9 | 30.1 | 0.0 | 0.0 | 0.0 | 25.9 |
| $75-79$ | 32.4 | 28.7 | 34.5 | 21.2 | 25.0 | 94.6 | 0.0 | 344.8 | 32.8 |
| $80-84$ | 12.2 | 64.7 | 24.5 | 0.0 | 129.4 | 0.0 | 0.0 | 0.0 | 26.8 |
| $85+$ | 14.0 | 0.0 | 101.3 | 0.0 | 0.0 | 666.7 | 0.0 | 0.0 | 43.1 |

All ages

| Crude rate | 13.2 | 18.4 | 13.5 | 14.3 | 14.7 | 16.6 | 13.6 | 18.8 | 14.8 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 13.2 | 17.2 | 14.2 | 14.5 | 15.2 | 18.5 | 13.8 | 25.6 | 14.8 |
| $95 \%$ CI | $12.1-14.4$ | $15.6-18.8$ | $12.5-15.8$ | $11.8-17.3$ | $12.5-18.0$ | $12.9-24.3$ | $8.1-20.9$ | $9.6-43.3$ | $14.0-15.5$ |

## Ages 50-69

| Crude rate | 14.3 | 18 | 12.9 | 16.8 | 14.8 | 20.2 | 18.6 | 16.6 | 15.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 14.1 | 17.9 | 13.0 | 17.0 | 14.8 | 20.3 | 19.5 | 19.9 | 15.5 |
| $95 \%$ CI | $12.7-15.6$ | $16.0-19.8$ | $11.1-15.2$ | $13.8-20.1$ | $11.7-17.9$ | $14.4-26.4$ | $11.1-28.5$ | $4.1-39.5$ | $14.6-16.4$ |

Note:
Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1988.

[^5]Table 8
Number of women screened and number of cases of invasive cancer detected in women screened by age, by State and Territory, in 1998, first screening round

| Age group | Number | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40-44 | No. screened | 17,488 | 5,193 | 11,118 | 2,604 | 2,578 | 1,226 | 577 | 299 | 41,083 |
|  | No. of cases | 26 | 4 | 18 | 1 | 0 | 1 | 2 | 1 | 53 |
| 45-49 | No. screened | 14,598 | 6,698 | 9,073 | 3,747 | 3,006 | 1,068 | 682 | 412 | 39,284 |
|  | No. of cases | 22 | 19 | 35 | 10 | 11 | 2 | 0 | 2 | 101 |
| 50-54 | No. screened | 16,099 | 17,399 | 14,015 | 3,509 | 4,710 | 1,306 | 766 | 725 | 58,529 |
|  | No. of cases | 68 | 81 | 53 | 7 | 21 | 13 | 4 | 1 | 248 |
| 55-59 | No. screened | 7,856 | 3,252 | 8,665 | 1,604 | 1,371 | 582 | 280 | 281 | 23,891 |
|  | No. of cases | 46 | 19 | 42 | 6 | 6 | 4 | 3 | 2 | 128 |
| 60-64 | No. screened | 6,317 | 2,501 | 6,623 | 1,221 | 981 | 383 | 165 | 156 | 18,347 |
|  | No. of cases | 27 | 27 | 43 | 9 | 11 | 2 | 3 | 2 | 124 |
| 65-69 | No. screened | 5,048 | 1,973 | 6,111 | 920 | 826 | 382 | 129 | 127 | 15,516 |
|  | No. of cases | 50 | 22 | 37 | 13 | 7 | 2 | 1 | 1 | 133 |
| 70-74 | No. screened | 3,357 | 1,285 | 2,495 | 518 | 473 | 174 | 76 | 41 | 8,419 |
|  | No. of cases | 38 | 19 | 33 | 2 | 5 | 0 | 0 | 0 | 97 |
| 75-79 | No. screened | 2,058 | 1,050 | 1,307 | 344 | 430 | 139 | 46 | 28 | 5,402 |
|  | No. of cases | 28 | 21 | 19 | 2 | 6 | 3 | 0 | 1 | 80 |
| 80-84 | No. screened | 620 | 307 | 472 | 105 | 147 | 36 | 10 | 6 | 1,703 |
|  | No. of cases | 9 | 9 | 13 | 0 | 5 | 0 | 0 | 0 | 36 |
| 85+ | No. screened | 142 | 85 | 132 | 18 | 30 | 9 | 4 | 1 | 421 |
|  | No. of cases | 2 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 10 |
| All ages | No. screened | 73,583 | 39,743 | 60,011 | 14,590 | 14,552 | 5,305 | 2,735 | 2,076 | 212,595 |
|  | No. of cases | 316 | 226 | 296 | 50 | 72 | 27 | 13 | 10 | 1,010 |
| Ages | No. screened | 35,320 | 25,125 | 35,414 | 7,254 | 7,888 | 2,653 | 1,340 | 1,289 | 116,283 |
| 50-69 | No. of cases | 191 | 149 | 175 | 35 | 45 | 21 | 11 | 6 | 633 |

Source: Breastscreen Australia.

## Table 9

Number of women screened and number of cases of invasive cancer detected in women screened by age, by State and Territory, in 1998, subsequent screening round

| Age group | Number | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40-44 | No. screened | 7,622 | 1,260 | 5,595 | 1,258 | 899 | 780 | 377 | 126 | 17,917 |
|  | No. of cases | 5 | 1 | 14 | 1 | 2 | 2 | 0 | 0 | 25 |
| 45-49 | No. screened | 22,805 | 4,997 | 13,690 | 5,423 | 4,162 | 2,354 | 1,336 | 285 | 55,052 |
|  | No. of cases | 49 | 14 | 23 | 11 | 10 | 3 | 0 | 0 | 110 |
| 50-54 | No. screened | 34,367 | 23,586 | 16,711 | 11,843 | 9,701 | 3,211 | 2,207 | 478 | 102,105 |
|  | No. of cases | 91 | 65 | 47 | 31 | 36 | 6 | 8 | 1 | 285 |
| 55-59 | No. screened | 35,035 | 28,884 | 14,618 | 10,470 | 9,782 | 3,131 | 1,803 | 346 | 104,070 |
|  | No. of cases | 108 | 107 | 41 | 40 | 36 | 13 | 7 | 1 | 353 |
| 60-64 | No. screened | 30,735 | 25,646 | 12,012 | 9,138 | 9,197 | 2,694 | 1,262 | 183 | 90,867 |
|  | No. of cases | 104 | 110 | 41 | 40 | 51 | 13 | 5 | 0 | 364 |
| 65-69 | No. screened | 28,170 | 23,201 | 10,417 | 7,650 | 7,964 | 2,181 | 920 | 120 | 80,623 |
|  | No. of cases | 120 | 115 | 52 | 45 | 37 | 10 | 3 | 1 | 383 |
| 70-74 | No. screened | 22,038 | 17,792 | 7,834 | 1,880 | 2,851 | 636 | 236 | 71 | 53,338 |
|  | No. of cases | 109 | 97 | 44 | 10 | 19 | 4 | 1 | 0 | 284 |
| 75-79 | No. screened | 8,438 | 3,127 | 3,917 | 600 | 768 | 178 | 113 | 30 | 17,171 |
|  | No. of cases | 44 | 15 | 24 | 6 | 3 | 1 | 0 | 1 | 94 |
| 80-84 | No. screened | 2,652 | 466 | 1,161 | 133 | 162 | 32 | 23 | 8 | 4,637 |
|  | No. of cases | 8 | 3 | 6 | 3 | 3 | 0 | 0 | 0 | 23 |
| 85+ | No. screened | 571 | 92 | 263.0 | 18.0 | 18.0 | 6 | 4 | 0 | 972 |
|  | No. of cases | 1 | 1 | 5 | 0 | 0 | 1 | 0 | 0 | 8 |
| All ages | No. screened | 192,433 | 129,051 | 86,218 | 48,413 | 45,504 | 15,203 | 8,281 | 1,647 | 526,752 |
|  | No. of cases | 639 | 528 | 297 | 187 | 197 | 53 | 24 | 4 | 1,929 |
| Ages | No.screened | 128,307 | 101,317 | 53,758 | 39,101 | 36,644 | 11,217 | 6,192 | 1,127 | 377,665 |
| 50-69 | No. of cases | 423 | 397 | 181.0 | 156.0 | 160.0 | 42 | 23 | 3 | 1,385 |

Source: BreastScreen Australia.

Table 10
Rate of invasive breast cancers per 10,000 women screened, by age, by State and Territory, in 1998, first screening round

| Age <br> group | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 40-44 | 14.9 | 7.7 | 16.2 | 3.8 | 0.0 | 8.2 | 34.7 | 33.4 | 12.9 |  |
| 45-49 | 15.1 | 28.4 | 38.6 | 26.7 | 36.6 | 18.7 | 0.0 | 48.5 | 25.7 |  |
| 50-54 | 42.2 | 46.6 | 37.8 | 19.9 | 44.6 | 99.5 | 52.2 | 13.8 | 42.4 |  |
| 55-59 | 58.6 | 58.4 | 48.5 | 37.4 | 43.8 | 68.7 | 107.1 | 71.2 | 53.6 |  |
| 60-64 | 42.7 | 108.0 | 64.9 | 73.7 | 112.1 | 52.2 | 181.8 | 128.2 | 67.6 |  |
| 65-69 | 99.0 | 111.5 | 60.5 | 141.3 | 84.7 | 52.4 | 77.5 | 78.7 | 85.7 |  |
| 70-74 | 113.2 | 147.9 | 132.3 | 38.6 | 105.7 | 0.0 | 0.0 | 0.0 | 115.2 |  |
| 75-79 | 136.1 | 200.0 | 145.4 | 58.1 | 139.5 | 215.8 | 0.0 | 357.1 | 148.1 |  |
| 80-84 | 145.2 | 293.2 | 275.4 | 0.0 | 340.1 | 0.0 | 0.0 | 0.0 | 211.4 |  |
| 85+ | 140.8 | 588.2 | 227.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 237.5 |  |
| All ages |  |  |  |  |  |  |  |  |  |  |
| Crude rate | 42.9 | 56.9 | 49.3 | 34.3 | 49.5 | 50.9 | 47.5 | 48.2 | 47.5 |  |
| ASR (A) | 56.7 | 77.0 | 58.6 | 48.8 | 65.5 | 57.7 | 69.6 | 64.2 | 60.3 |  |
| 95\% Cl | $51.2-62.2$ | $67.1-87.0$ | $52.9-64.4$ | $36.2-60.9$ | $51.2-80.3$ | $39.3-78.1$ | $32.6-106.9$ | $29.5-101.8$ | $56.9-63.6$ |  |
| Ages 50-69 |  |  |  |  |  |  |  |  |  |  |
| Crude rate | 54.1 | 59.3 | 49.4 | 48.2 | 57.0 | 79.2 | 82.1 | 46.5 | 54.4 |  |
| ASR (A) | 57.6 | 75.8 | 51.0 | 60 | 67.1 | 71.9 | 100.0 | 66.6 | 59.3 |  |
| 95\% Cl | $50.5-64.7$ | $63.5-88.2$ | $44.2-57.5$ | $43.1-77.5$ | $49.0-85.7$ | $47.1-101.0$ | $44.7-155.4$ | $23.4-119.5$ | $55.4-63.1$ |  |

## Notes:

1. Period covers 1 January to 31 December 1998.
2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.
[^6]
## Table 11

Rate of invasive breast cancers per 10,000 women screened, by age, by State and Territory, in 1998, subsequent screening round

| Age group | NSW | Vic | Qld | WA | SA | Tas | ACT | NT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40-44 | 6.6 | 7.9 | 25.0 | 7.9 | 22.2 | 25.6 | 0.0 | 0.0 | 14.0 |
| 45-49 | 21.5 | 28.0 | 16.8 | 20.3 | 24.0 | 12.7 | 0.0 | 0.0 | 20.0 |
| 50-54 | 26.5 | 27.6 | 28.1 | 26.2 | 37.1 | 18.7 | 36.2 | 20.9 | 27.8 |
| 55-59 | 30.8 | 37.0 | 28.0 | 38.2 | 36.8 | 41.5 | 38.8 | 28.9 | 33.9 |
| 60-64 | 33.8 | 42.9 | 34.1 | 43.8 | 55.5 | 48.3 | 39.6 | 0.0 | 40.1 |
| 65-69 | 42.6 | 49.6 | 49.9 | 58.8 | 46.5 | 45.9 | 32.6 | 83.3 | 47.5 |
| 70-74 | 49.5 | 54.5 | 56.2 | 53.2 | 66.6 | 62.9 | 42.4 | 0.0 | 53.2 |
| 75-79 | 52.1 | 48.0 | 61.3 | 100.0 | 39.1 | 56.2 | 0.0 | 333.3 | 54.7 |
| 80-84 | 30.2 | 64.4 | 51.7 | 225.6 | 185.2 | 0.0 | 0.0 | 0.0 | 49.6 |
| 85+ | 17.5 | 108.7 | 190.1 | 0.0 | 0.0 | 1666.7 | 0.0 | 0.0 | 82.3 |
| All ages |  |  |  |  |  |  |  |  |  |
| Crude rate | 33.2 | 40.9 | 34.4 | 38.6 | 43.3 | 34.9 | 29.0 | 24.3 | 36.6 |
| ASR (A) | 30.9 | 36.2 | 34.0 | 39.1 | 41.9 | 38.1 | 28.2 | 30.5 | 34.3 |
| 95\% CI | 28.9-33.0 | 33.2-39.4 | 30.5-37.5 | 33.9-44.4 | 39.4-47.5 | 28.1-48.0 | 18.7-39.1 | 5.0-59.2 | 33.1-35.6 |
| Ages 50-69 |  |  |  |  |  |  |  |  |  |
| Crude rate | 33.0 | 39.2 | 33.7 | 39.9 | 43.7 | 37.4 | 37.1 | 26.6 | 36.6 |
| ASR (A) | 32.4 | 37.7 | 33.7 | 39.5 | 42.9 | 36.4 | 36.9 | 30.5 | 35.9 |
| 95\% CI | 29.7-35.2 | 34.6-40.9 | 29.5-37.9 | 34.4-44.8 | 37.3-48.7 | 26.8-46.1 | 24.7-50.5 | 6.8-62.9 | 34.3-37.5 |

Note:
Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.

[^7]
## Indicator 3A: Interval cancer rate

## Table 12

Number of interval cancers in asymptomatic women screened during 1996, first screening round, by age, by State and Territory, for 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 6 | 11 | 5 | 2 | 0 | 1 | 0 |
| $50-59$ | 15 | 2 | 6 | 5 | 1 | 0 | 0 |
| $60-69$ | 9 | 2 | 1 | 1 | 0 | 2 | 0 |
| $70+$ | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| All ages | 33 | 16 | 12 | 8 | $\mathbf{1}$ | $\mathbf{3}$ | $\mathbf{0}$ |
| Ages 50-69 | $\mathbf{2 4}$ | $\mathbf{4}$ | $\mathbf{7}$ | $\mathbf{6}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{0}$ |

Note:
NSW data unavailable.

Source: BreastScreen Australia.

## Table 13

Interval cancer rates in asymptomatic women screened during 1996, first screening round, by age, by State and Territory, for 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 5.2 | 8.9 | 5.3 | 5.6 | 0.0 | 9.6 | 0.0 |
| $50-59$ | 5.9 | 1.8 | 7.0 | 8.7 | 5.8 | 0.0 | 0.0 |
| $60-69$ | 4.8 | 3.2 | 2.3 | 3.5 | 0.0 | 30.9 | 0.0 |
| $70+$ | 3.9 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| All ages |  |  |  |  |  |  |  |
| Crude rate | 5.2 | 4.9 | 5.1 | 6.0 | 2.0 | 8.8 | 0.0 |
| ASR (A) | 5.2 | 3.8 | 4.4 | 5.5 | 2.3 | 10.6 | 0.0 |
| $95 \%$ Cl | $3.8-6.7$ | $2.1-5.7$ | $2.4-6.8$ | $2.5-8.8$ | $0-6.8$ | $2.0-21.4$ | .. |

Ages 50-69

| Crude rate | 5.5 | 2.3 | 5.4 | 7.0 | 3.5 | 9.4 | 0.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 5.5 | 2.4 | 5.0 | 6.5 | 3.4 | 12.8 | 0.0 |
| $95 \%$ Cl | $3.7-7.3$ | $0.5-4.5$ | $2.0-8.4$ | $2.5-11.5$ | $0-10.2$ | $0.0-32.1$ | .. |

[^8]
## Notes:

1. NSW data unavailable.
2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.
[^9]
## Table 14

Number of interval cancers in asymptomatic women screened during 1996, subsequent screening round, by age, by State and Territory, for 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 1 | 4 | 4 | 2 | 1 | 0 | 0 |
| $50-59$ | 31 | 9 | 6 | 8 | 2 | 2 | 0 |
| $60-69$ | 20 | 8 | 8 | 11 | 2 | 1 | 0 |
| $70+$ | 3 | 6 | 0 | 0 | 0 | 0 | 0 |
| All ages | 55 | 27 | 18 | 21 | 5 | 3 | 0 |
| Ages 50-69 | $\mathbf{5 1}$ | $\mathbf{1 7}$ | $\mathbf{1 4}$ | 19 | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{0}$ |

Note:
NSW data unavailable.

Source: BreastScreen Australia.

## Table 15

Interval cancer rates in asymptomatic women screened during 1996, subsequent screening round, by age, by State and Territory, for 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 2.7 | 3.1 | 10.4 | 4.3 | 3.5 | 0.0 | 0.0 |
| $50-59$ | 8.4 | 4.9 | 4.4 | 5.7 | 4.6 | 8.4 | 0.0 |
| $60-69$ | 6.1 | 5.5 | 7.1 | 8.4 | 5.8 | 7.1 | 0.0 |
| $70+$ | 2.6 | 7.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| All ages |  |  |  |  |  |  |  |
| Crude rate | 6.5 | 5.1 | 6.0 | 6.3 | 4.6 | 5.3 | 0.0 |
| ASR (A) | 5.9 | 5.1 | 5.5 | 5.5 | 5.3 | 0.0 |  |
| $95 \%$ Cl | $4.4-7.5$ | $3.5-6.8$ | $5.6-8.2$ | $3.5-7.6$ | $1.5-7.4$ | $1.6-10.8$ | .. |

Ages 50-69

| Crude rate | 7.3 | 5.2 | 5.6 | 7.0 | 5.1 | 7.9 | 0.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 7.5 | 5.2 | 5.5 | 6.8 | 5.1 | 7.9 | 0.0 |
| $95 \%$ Cl | $5.8-9.2$ | $3.0-7.4$ | $3.2-47.9$ | $4.3-9.7$ | $1.2-10.0$ | $2.5-16.2$ | .. |

[^10]Table 16
Number of interval cancers in symptomatic women screened during 1996, first screening round, by age, by State and Territory, for 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $50-59$ | 1 | 0 | 1 | 0 | 0 | 0 |  |
| $60-69$ | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| $70+$ | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| All ages | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{0}$ | 0 | 0 | 0 | 0 |
| Ages 50-69 | $\mathbf{2}$ | $\mathbf{0}$ | 0 |  | 0 | 0 |  |

Note:
NSW data unavailable.

Source: BreastScreen Australia.

## Table 17

Interval cancer rates in symptomatic women screened during 1996, first screening round, by age, by State and Territory, for 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | ---: | ---: | ---: | :---: | ---: | :---: | :---: |
| $40-49$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $50-59$ | 14.3 | 0.0 | 181.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| $60-69$ | 36.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $70+$ | 0.0 | 87.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| All ages |  |  |  |  |  |  |  |
| Crude rate | 11.2 | 4.1 | 48.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| ASR (A) | 15.7 | 10.8 | 71.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $95 \%$ Cl | $0.0-36.9$ | $0-32.5$ | $0.0-212.9$ | .. | .. | .. | .. |

Ages 50-69

| Crude rate | 20.5 | 0.0 | 142.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| ASR (A) | 23.4 | 0.0 | 106.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| $95 \% \mathrm{Cl}$ | $0.0-55.2$ | $\ldots$ | $0.0-318.7$ | $\ldots$ | $\ldots$ | $\ldots$ | .. |

[^11]
## Notes:

1. NSW data unavailable.
2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.
[^12]
## Table 18

Number of interval cancers in symptomatic women screened during 1996, subsequent screening round, by age, by State and Territory, for 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $50-59$ | 1 | 5 | 0 | 0 | 1 | 0 | 0 |
| $60-69$ | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| $70+$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All ages | 3 | 6 | 0 | 0 | 1 | 0 | 0 |
| Ages 50-69 | 3 | 6 | 0 | 0 | $\mathbf{1}$ | 0 | 0 |

Note:
NSW data unavailable.

Source: BreastScreen Australia.

## Table 19

Interval cancer rates in symptomatic women screened during 1996, subsequent screening round, by age, by State and Territory, for 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $50-59$ | 13.8 | 51.2 | 0.0 | 0.0 | 58.1 | 0.0 | 0.0 |
| $60-69$ | 59.9 | 22.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| $70+$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| All ages |  |  |  |  |  |  | 0.0 |
| Crude rate | 22.6 | 22.1 | 26.2 | 0.0 | 0.0 | 25.6 | 0.0 |
| ASR (A) | 22.0 | $8.0-44.5$ | .. | 0.0 | 22.7 | 0.0 | 0.0 |
| $95 \%$ Cl | $5.4-44.0$ |  |  |  | $0-68.1$ | .. | .. |

Ages 50-69

| Crude rate | 28.3 | 42.2 | 0.0 | 0.0 | 42.6 | 0.0 | 0.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 33.0 | 39.2 | 0.0 | 0.0 | 33.9 | 0.0 | 0.0 |
| $95 \% \mathrm{Cl}$ | $0-65.9$ | $12.0-66.6$ | $\ldots$ | $\ldots$ | $0-101.9$ | $\ldots$ | .. |

[^13]
## Indicator 3B: Program sensitivity

## Table 20

Program sensitivity rates of asymptomatic women screened during 1996, first screening round, by State and Territory, 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 82.4 | 66.7 | 77.3 | 80.0 | 100.0 | 50.0 | 100.0 |
| $50-59$ | 89.1 | 95.5 | 83.8 | 84.4 | 91.7 | 100.0 | 100.0 |
| $60-69$ | 93.4 | 93.8 | 96.0 | 96.2 | 100.0 | 50.0 | 100.0 |
| $70+$ | 96.3 | 96.7 | 100.0 | 100.0 | 100.0 | 100.0 | (a) |


| All ages |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Crude rate | 91.5 | 88.5 | 87.9 | 89.9 | 95.7 | 80.0 | 100.0 |
| ASR (A) | 89.8 | 89.2 | 87.8 | 88.7 | 96.7 | 75.7 | 100.0 |
| $95 \%$ Cl | $86.6-92.7$ | $85.0-93.1$ | $82.4-92.8$ | $82.0-94.6$ | $90.2-100.0$ | $58.4-93.1$ | .. |

Ages 50-69

| Crude rate | 91.2 | 94.7 | 88.7 | 89.7 | 94.7 | 80.0 | 100.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 90.9 | 94.7 | 88.9 | 89.3 | 95.1 | 79.2 | 100.0 |
| $95 \%$ Cl | $87.9-93.7$ | $90.7-98.7$ | $82.5-95.2$ | $82.1-96.3$ | $85.3-100.0$ | $58.4-100.0$ | .. |

[^14]Source: BreastScreen Australia.

## Table 21

Program sensitivity rates of asymptomatic women screened during 1996, subsequent screening round, by State and Territory, 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40-49$ | 87.5 | 81.0 | 42.9 | 77.8 | 80.0 | 100.0 | (a) |
| $50-59$ | 77.9 | 83.0 | 75.0 | 83.3 | 77.8 | 60.0 | (a) |
| $60-69$ | 88.0 | 84.6 | 75.0 | 82.3 | 85.7 | 66.7 | (a) |
| $70+$ | 94.5 | 82.9 | 100.0 | 100.0 | 100.0 | 100.0 | (a) |

All ages

| Crude rate | 85.1 | 83.2 | 73.1 | 84.0 | 82.8 | 75.0 | (a) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 84.7 | 83.0 | 71.4 | 84.0 | 83.2 | 75.1 | .. |
| $95 \%$ Cl | $79.6-88.8$ | $77.6-88.1$ | $62.1-80.6$ | $77.6-90.1$ | $70.5-93.6$ | $58.1-92.2$ | .. |

Ages 50-69

| Crude rate | 83.3 | 83.8 | 75.0 | 82.7 | 82.6 | 62.5 | (a) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ASR (A) | 82.1 | 83.7 | 75.0 | 82.9 | 81.1 | 62.8 | .. |
| $95 \%$ Cl | $78.0-85.8$ | $77.6-89.6$ | $64.1-84.9$ | $76.6-88.6$ | $65.1-94.0$ | $37.2-88.3$ | .. |

(a) no screen-detected or interval cancers in this group
.. means not applicable
Notes:

1. NSW data unavailable.
2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.

Source: BreastScreen Australia.

Table 22
Program sensitivity rates of symptomatic women screened during 1996, first screening round, by State and Territory, 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | ---: | ---: | ---: | :---: | ---: | :---: | :---: |
| $40-49$ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | (a) |
| $50-59$ | 95.0 | 100.0 | 67.7 | 100.0 | 100.0 | 100.0 | (a) |
| $60-69$ | 92.3 | 100.0 | 100.0 | 100.0 | 100.0 | (a) | (a) |
| $70+$ | 100.0 | 90.9 | 100.0 | 100.0 | 100.0 | (a) | (a) |

All ages

| Crude rate | 96.2 | 97.6 | 91.7 | 100.0 | 100.0 | 100.0 | (a) |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| ASR (A) | 95.9 | 98.9 | 87.0 | 100.0 | 100.0 | 100.0 | .. |
| $95 \%$ Cl | $90.1-100.0$ | $96.6-100.0$ | $73.9-100.0$ | $\ldots$ | $\ldots$ | $\ldots$ | .. |

Ages 50-69

| Crude rate | 93.9 | 100.0 | 85.7 | 100.0 | 100.0 | 100.0 | (a) |
| :--- | ---: | ---: | ---: | :---: | ---: | :---: | :---: |
| ASR (A) | 93.9 | 100.0 | 80.5 | 100.0 | 100.0 | 100.0 | .. |
| $95 \% \mathrm{Cl}$ | $85.1-100.0$ | $\ldots$ | $61.0-100.0$ | $\ldots$ | .. | .. | .. |

(a) no screen-detected or interval cancers in this group
.. means not applicable

## Notes:

1. NSW data unavailable.
2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.
[^15]
## Table 23

Program sensitivity rates of symptomatic women screened during 1996, subsequent screening round, by State and Territory, 0-12 months

| Age group | Vic | Qld | WA | SA | Tas | ACT | NT |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $40-49$ | 100.0 | 100.0 | (a) | (a) | 100.0 | 100.0 | (a) |
| $50-59$ | 87.5 | 54.6 | 100.0 | 100.0 | (b) | (a) | (a) |
| $60-69$ | 50.0 | 80.0 | 100.0 | 100.0 | (a) | 100.0 | (a) |
| $70+$ | 100.0 | 100.0 | (a) | (a) | (a) | (a) | (a) |

All ages

| Crude rate | 83.3 | 72.7 | 100.0 | 100.0 | 50.0 | 100.0 | (a) |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| ASR (A) | 81.2 | 76.7 | 100.0 | 100.0 | $\ldots$ | 100.0 | .. |
| $95 \%$ Cl | $67.3-95.1$ | $64.0-89.3$ | $\ldots$ | $\ldots$ | .. | .. | .. |

Ages 50-69

| Crude rate | 75.0 | 62.5 | 100.0 | 100.0 | (b) | 100.0 | (a) |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| ASR (A) | 71.9 | 65.1 | 100.0 | 100.0 | $\ldots$ | 100.0 | .. |
| $95 \%$ Cl | $51.1-92.6$ | $46.1-84.0$ | $\ldots$ | $\ldots$ | .. | .. | .. |

(a) no screen-detected or interval cancers in this group
(b) interval cancer detected but no screen cancer in this age group
.. means not applicable

## Notes:

1. NSW data unavailable.
2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.

Source: BreastScreen Australia.

## Indicator 4: Incidence of breast cancer

Table 24
Number of new cases of breast cancer in women by age, Australia, 1985-1997

| Age group | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-4 | 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 | 1 | 0 | 0 |
| 10-14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 15-19 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 |
| 20-24 | 5 | 5 | 5 | 7 | 8 | 4 | 11 | 7 | 12 | 7 | 8 | 6 | 13 |
| 25-29 | 35 | 50 | 61 | 47 | 46 | 50 | 51 | 46 | 58 | 57 | 58 | 44 | 55 |
| 30-34 | 144 | 146 | 189 | 167 | 158 | 204 | 178 | 180 | 168 | 197 | 198 | 197 | 180 |
| 35-39 | 353 | 328 | 370 | 347 | 375 | 341 | 401 | 384 | 409 | 401 | 398 | 423 | 453 |
| 40-44 | 478 | 484 | 584 | 660 | 652 | 671 | 723 | 711 | 771 | 769 | 757 | 758 | 770 |
| 45-49 | 596 | 574 | 691 | 662 | 750 | 828 | 858 | 1,008 | 1,026 | 1,127 | 1,234 | 1,191 | 1,179 |
| 50-54 | 503 | 582 | 594 | 636 | 713 | 780 | 851 | 849 | 976 | 1,104 | 1,244 | 1,165 | 1,343 |
| 55-59 | 668 | 666 | 699 | 631 | 680 | 684 | 806 | 817 | 922 | 1,027 | 1,142 | 1,112 | 1,178 |
| 60-64 | 720 | 715 | 822 | 843 | 880 | 825 | 884 | 777 | 961 | 1,098 | 1,060 | 1,012 | 1,082 |
| 65-69 | 672 | 673 | 782 | 768 | 830 | 848 | 930 | 921 | 1,000 | 1,203 | 1,093 | 1,056 | 1,067 |
| 70-74 | 622 | 685 | 625 | 690 | 710 | 750 | 790 | 752 | 905 | 1,015 | 991 | 984 | 1,025 |
| 75-79 | 497 | 534 | 580 | 569 | 616 | 621 | 660 | 654 | 677 | 761 | 845 | 732 | 849 |
| 80-84 | 324 | 343 | 389 | 383 | 385 | 415 | 478 | 483 | 449 | 508 | 569 | 540 | 550 |
| 85+ | 253 | 297 | 301 | 288 | 319 | 319 | 357 | 353 | 372 | 372 | 394 | 401 | 397 |
| Total | 5,871 | 6,082 | 6,693 | 6,698 | 7,122 | 7,340 | 7,978 | 7,942 | 8,707 | 9,646 | 9,994 | 9,622 | 10,144 |

Source: AIHW National Cancer Statistics Clearing House.

## Table 25

Age-specific and age-standardised incidence rates for breast cancer in women by age, Australia, 1985-1997

| Age group | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 5-9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| 10-14 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 |
| 15-19 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.5 |
| 20-24 | 0.8 | 0.8 | 0.8 | 1.1 | 1.2 | 0.6 | 1.6 | 1.0 | 1.7 | 1.0 | 1.1 | 0.9 | 1.9 |
| 25-29 | 5.4 | 7.5 | 8.9 | 6.8 | 6.5 | 7.1 | 7.3 | 6.7 | 8.5 | 8.4 | 8.4 | 6.2 | 7.6 |
| 30-34 | 23.0 | 23.0 | 29.2 | 25.3 | 23.3 | 29.4 | 25.0 | 24.8 | 23.0 | 26.8 | 27.1 | 27.2 | 25.2 |
| 35-39 | 58.5 | 52.5 | 59.3 | 54.7 | 58.1 | 51.9 | 60.4 | 56.7 | 59.4 | 57.5 | 55.9 | 58.0 | 61.1 |
| 40-44 | 101.2 | 97.9 | 109.0 | 115.8 | 109.4 | 108.4 | 113.1 | 110.8 | 119.1 | 117.0 | 113.4 | 111.6 | 111.2 |
| 45-49 | 149.6 | 140.3 | 163.9 | 152.1 | 164.5 | 173.0 | 170.7 | 187.2 | 179.1 | 189.1 | 200.1 | 186.2 | 184.2 |
| 50-54 | 140.5 | 161.7 | 161.4 | 168.5 | 183.2 | 194.6 | 206.0 | 200.1 | 224.9 | 243.7 | 261.4 | 234.2 | 250.5 |
| 55-59 | 178.6 | 179.7 | 190.4 | 173.6 | 188.4 | 190.5 | 224.7 | 223.0 | 245.4 | 266.3 | 288.7 | 272.9 | 280.6 |
| 60-64 | 197.9 | 194.4 | 223.2 | 227.8 | 237.5 | 222.6 | 238.9 | 212.7 | 267.2 | 307.6 | 297.1 | 283.7 | 298.2 |
| 65-69 | 229.8 | 221.3 | 247.4 | 233.2 | 242.1 | 243.3 | 264.8 | 260.9 | 281.4 | 339.4 | 308.6 | 297.7 | 303.4 |
| 70-74 | 240.0 | 259.6 | 233.9 | 257.9 | 267.1 | 277.1 | 279.9 | 257.0 | 298.1 | 319.9 | 306.8 | 300.9 | 312.2 |
| 75-79 | 270.1 | 278.6 | 291.6 | 276.4 | 286.8 | 281.4 | 292.7 | 285.5 | 294.3 | 334.1 | 362.0 | 300.2 | 332.0 |
| 80-84 | 280.7 | 289.0 | 314.3 | 296.8 | 287.7 | 297.9 | 328.7 | 318.9 | 283.6 | 303.9 | 330.0 | 305.8 | 307.3 |
| 85+ | 284.9 | 314.0 | 309.7 | 288.5 | 309.1 | 302.1 | 324.5 | 305.3 | 305.3 | 291.8 | 293.3 | 283.2 | 266.2 |
| All ages |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ASR (A) | 74.5 | 75.2 | 81.1 | 79.3 | 82.3 | 83.0 | 88.1 | 85.8 | 92.4 | 100.4 | 101.5 | 95.5 | 98.5 |
| Ages 50-69 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ASR (A) | 184.1 | 187.6 | 203.1 | 199.0 | 211.1 | 211.5 | 231.9 | 222.5 | 253.1 | 286.5 | 287.5 | 270.2 | 281.5 |

Note:
Rates are expressed per 100,000 women and age-standardised to the Australian population at 30 June 1991.

Source: AlHW National Cancer Statistics Clearing House.

Table 26
Number of new cases of breast cancer in women by age, by State and Territory, 1994-1997

| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10-14 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 15-19 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 5 |
| 20-24 | 11 | 6 | 10 | 4 | 2 | 1 | 0 | 0 | 34 |
| 25-29 | 73 | 49 | 37 | 26 | 16 | 9 | 3 | 1 | 214 |
| 30-34 | 253 | 189 | 155 | 65 | 68 | 19 | 17 | 6 | 772 |
| 35-39 | 536 | 413 | 329 | 170 | 125 | 51 | 30 | 21 | 1,675 |
| 40-44 | 1,063 | 755 | 498 | 316 | 261 | 74 | 57 | 30 | 3,054 |
| 45-49 | 1,617 | 1,162 | 894 | 438 | 375 | 113 | 93 | 39 | 4,731 |
| 50-54 | 1,692 | 1,265 | 825 | 401 | 439 | 120 | 86 | 28 | 4,856 |
| 55-59 | 1,549 | 1,160 | 740 | 422 | 379 | 124 | 65 | 20 | 4,459 |
| 60-64 | 1,542 | 1,124 | 675 | 419 | 334 | 97 | 49 | 12 | 4,252 |
| 65-69 | 1,569 | 1,212 | 674 | 404 | 387 | 118 | 48 | 7 | 4,419 |
| 70-74 | 1,399 | 1,082 | 712 | 322 | 356 | 89 | 53 | 2 | 4,015 |
| 75-79 | 1,118 | 823 | 544 | 267 | 310 | 91 | 31 | 3 | 3,187 |
| 80-84 | 743 | 608 | 329 | 180 | 236 | 54 | 16 | 1 | 2,167 |
| 85+ | 496 | 412 | 296 | 155 | 152 | 39 | 13 | 1 | 1,564 |
| Total | 13,661 | 10,262 | 6,721 | 3,590 | 3,441 | 999 | 561 | 171 | 39,406 |

Source: AIHW National Cancer Statistics Clearing House.

## Table 27

Age-specific and age-standardised incidence rates for breast cancer in women by age,
by State and Territory, 1994-1997

| 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 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10-14 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15-19 | 0.0 | 0.2 | 0.4 | 0.4 | 0.5 | 0.0 | 0.0 | 0.0 | 0.2 |
| 20-24 | 1.2 | 0.9 | 1.9 | 1.5 | 1.0 | 1.5 | 0.0 | 0.0 | 1.2 |
| 25-29 | 7.8 | 6.8 | 7.3 | 9.7 | 7.5 | 13.6 | 5.8 | 2.8 | 7.6 |
| 30-34 | 25.7 | 25.8 | 29.9 | 23.1 | 29.8 | 26.1 | 33.0 | 18.0 | 26.6 |
| 35-39 | 55.1 | 57.4 | 63.8 | 59.9 | 54.0 | 67.5 | 58.1 | 69.8 | 58.1 |
| 40-44 | 117.9 | 112.1 | 102.9 | 117.1 | 119.0 | 105.8 | 113.0 | 114.6 | 113.3 |
| 45-49 | 193.6 | 186.3 | 197.5 | 182.3 | 181.4 | 175.7 | 195.1 | 181.1 | 189.8 |
| 50-54 | 252.4 | 257.2 | 231.7 | 220.7 | 268.9 | 233.8 | 259.3 | 190.5 | 247.4 |
| 55-59 | 278.2 | 282.4 | 263.5 | 285.6 | 277.7 | 285.1 | 281.1 | 221.4 | 277.2 |
| 60-64 | 305.7 | 301.9 | 279.1 | 331.2 | 266.5 | 247.8 | 279.9 | 197.7 | 296.7 |
| 65-69 | 310.6 | 330.1 | 284.6 | 340.4 | 299.4 | 309.6 | 306.6 | 164.7 | 312.3 |
| 70-74 | 301.0 | 320.2 | 333.8 | 310.3 | 288.9 | 249.4 | 377.1 | 69.0 | 309.9 |
| 75-79 | 323.2 | 333.5 | 337.8 | 350.4 | 336.6 | 332.2 | 328.5 | 161.9 | 331.7 |
| 80-84 | 300.1 | 333.8 | 289.7 | 311.2 | 352.1 | 273.2 | 256.4 | 99.2 | 311.7 |
| 85+ | 255.7 | 277.0 | 332.5 | 330.3 | 282.6 | 263.9 | 291.5 | 118.3 | 283.1 |
| All ages |  |  |  |  |  |  |  |  |  |
| ASR (A) | 99.0 | 100.6 | 97.2 | 101.3 | 98.1 | 93.7 | 100.5 | 67.9 | 98.9 |
| 95\% CI | 97.5-100.4 | 89.9-102.3 | 95.2-99.2 | 98.5-103.9 | 95.3-100.9 | 88.6-98.6 | 92.9-108.0 | 58.4-77.7 | 98.1-99.7 |
| Ages 50-69 |  |  |  |  |  |  |  |  |  |
| ASR (A) | 285.0 | 290.8 | 263.1 | 290.8 | 277.3 | 266.8 | 280.3 | 194.0 | 281.5 |
| 95\% CI | 279.0-290.9 | 283.6-298.0 | 255.0-270.9 | 279.1-302.3 | 265.7-289.0 | 246.5-286.7 | 250.8-310.9 | 152.5-234.5 | 278.0-285.1 |

Note:
Rates are expressed per 100,000 women and age-standardised to the Australian population at 30 June 1991.

[^16]
## Indicator 5: Mortality from breast cancer

Table 28
Number of deaths from breast cancer in women by age, Australia, 1986-1998

| Age <br> group | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-4$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $5-9$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| $10-14$ | 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 |
| $20-24$ | 0 | 2 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 2 |
| $25-29$ | 4 | 10 | 5 | 7 | 6 | 12 | 4 | 2 | 2 | 5 | 9 | 6 | 7 |
| $30-34$ | 34 | 31 | 27 | 35 | 27 | 26 | 34 | 40 | 19 | 26 | 29 | 37 | 28 |
| $35-39$ | 76 | 77 | 67 | 68 | 64 | 81 | 81 | 75 | 89 | 58 | 92 | 84 | 68 |
| $40-44$ | 114 | 126 | 122 | 140 | 152 | 153 | 139 | 118 | 142 | 122 | 139 | 135 | 128 |
| $45-49$ | 150 | 132 | 155 | 173 | 171 | 181 | 200 | 206 | 215 | 211 | 193 | 211 | 206 |
| $50-54$ | 184 | 210 | 206 | 216 | 233 | 237 | 216 | 230 | 244 | 226 | 235 | 272 | 265 |
| $55-59$ | 254 | 249 | 243 | 221 | 219 | 232 | 223 | 257 | 254 | 253 | 245 | 238 | 229 |
| $60-64$ | 257 | 275 | 297 | 293 | 288 | 263 | 241 | 282 | 267 | 273 | 263 | 239 | 256 |
| $65-69$ | 308 | 259 | 296 | 303 | 335 | 312 | 278 | 322 | 296 | 323 | 295 | 286 | 251 |
| $70-74$ | 262 | 262 | 256 | 256 | 263 | 311 | 293 | 269 | 314 | 294 | 302 | 300 | 268 |
| $75-79$ | 230 | 235 | 259 | 266 | 259 | 254 | 259 | 304 | 280 | 287 | 285 | 283 | 301 |
| $80-84$ | 168 | 169 | 188 | 209 | 209 | 215 | 217 | 262 | 255 | 264 | 257 | 246 | 233 |
| $85+$ | 189 | 221 | 227 | 243 | 223 | 234 | 252 | 273 | 277 | 286 | 279 | 264 | 300 |
| Total | 2,230 | 2,258 | 2,348 | 2,431 | 2,449 | 2,513 | 2,438 | 2,641 | 2,655 | 2,629 | 2,623 | 2,602 | 2,542 |

[^17]
## Table 29

Age-specific and age-standardised mortality rates for breast cancer in women by age,

## Australia, 1986-1998

| Age group | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 0.2 | 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 | 0.3 | 0 | 0.2 | 0 | 0.3 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0.3 |
| 25-29 | 0.6 | 1.5 | 0.7 | 1 | 0.8 | 1.7 | 0.6 | 0.3 | 0.3 | 0.7 | 1.3 | 0.8 | 1.0 |
| 30-34 | 5.4 | 4.8 | 4.1 | 5.2 | 3.9 | 3.7 | 4.7 | 5.5 | 2.6 | 3.6 | 4 | 5.2 | 4.0 |
| 35-39 | 12.2 | 12.3 | 10.6 | 10.5 | 9.7 | 12.2 | 12 | 10.9 | 12.8 | 8.1 | 12.6 | 11.3 | 9.1 |
| 40-44 | 23.1 | 23.5 | 21.4 | 23.5 | 24.6 | 23.9 | 21.7 | 18.2 | 21.6 | 18.3 | 20.5 | 19.5 | 18.2 |
| 45-49 | 36.7 | 31.3 | 35.6 | 37.9 | 35.7 | 36 | 37.1 | 36 | 36.1 | 34.2 | 30.2 | 33 | 31.7 |
| 50-54 | 51.1 | 57.1 | 54.6 | 55.5 | 58.1 | 57.4 | 50.9 | 53 | 53.9 | 47.5 | 47.2 | 50.7 | 46.5 |
| 55-59 | 68.5 | 67.8 | 66.8 | 61.2 | 61 | 64.7 | 60.9 | 68.4 | 65.9 | 64 | 60.1 | 56.7 | 53.1 |
| 60-64 | 69.9 | 74.7 | 80.3 | 79.1 | 77.7 | 71.1 | 66 | 78.4 | 74.8 | 76.5 | 73.7 | 65.9 | 69.2 |
| 65-69 | 101.3 | 81.9 | 89.9 | 88.4 | 96.1 | 88.8 | 78.8 | 90.6 | 83.5 | 91.2 | 83.2 | 81.3 | 72.0 |
| 70-74 | 99.3 | 98.1 | 95.7 | 96.3 | 97.2 | 110.2 | 100.2 | 88.6 | 99 | 91 | 92.3 | 91.4 | 81.2 |
| 75-79 | 120 | 118.2 | 125.8 | 123.8 | 117.4 | 112.6 | 113.1 | 132.2 | 122.9 | 123 | 116.9 | 110.7 | 112.3 |
| 80-84 | 141.6 | 136.5 | 145.7 | 156.2 | 150 | 147.9 | 143.3 | 165.5 | 152.5 | 153.1 | 145.5 | 137.5 | 129.4 |
| 85+ | 199.8 | 227.4 | 227.4 | 235.4 | 211.2 | 212.7 | 217.9 | 224.1 | 217.2 | 212.9 | 197 | 177 | 192.3 |

## All ages

| ASR (A) | 27.0 | 26.5 | 26.9 | 27.2 | 26.9 | 27.0 | 25.4 | 26.9 | 26.5 | 25.6 | 25.0 | 24.2 | 23.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Ages 50-69

| ASR (A) | 71.3 | 69.6 | 71.9 | 70.1 | 72.2 | 69.6 | 63.3 | 71.5 | 68.6 | 68.5 | 65.0 | 62.8 | 59.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note:
Rates are expressed per 100,000 women and age-standardised to the Australian population at 30 June 1991.

Source: AlHW National Cancer Statistics Clearing House.

Table 30
Number of deaths from breast cancer in women by age, by State and Territory, 1995-1998

| 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 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
| 25-29 | 9 | 5 | 7 | 6 | 0 | 0 | 0 | 0 | 27 |
| 30-34 | 43 | 32 | 22 | 5 | 12 | 4 | 2 | 0 | 120 |
| 35-39 | 90 | 89 | 52 | 31 | 25 | 10 | 3 | 2 | 302 |
| 40-44 | 187 | 140 | 74 | 60 | 39 | 14 | 7 | 3 | 524 |
| 45-49 | 269 | 216 | 145 | 85 | 64 | 20 | 19 | 3 | 821 |
| 50-54 | 338 | 271 | 191 | 81 | 71 | 22 | 17 | 7 | 998 |
| 55-59 | 313 | 272 | 164 | 92 | 88 | 22 | 13 | 1 | 965 |
| 60-64 | 351 | 290 | 173 | 76 | 97 | 19 | 20 | 5 | 1,031 |
| 65-69 | 418 | 324 | 170 | 82 | 110 | 28 | 18 | 5 | 1,155 |
| 70-74 | 406 | 321 | 176 | 101 | 110 | 36 | 11 | 3 | 1,164 |
| 75-79 | 410 | 304 | 189 | 84 | 127 | 26 | 14 | 2 | 1,156 |
| 80-84 | 351 | 262 | 155 | 88 | 101 | 23 | 19 | 1 | 1,000 |
| 85+ | 343 | 320 | 193 | 103 | 129 | 30 | 10 | 1 | 1,129 |
| Total | 3,529 | 2,848 | 1,711 | 894 | 974 | 254 | 153 | 33 | 10,396 |

[^18]
## Table 31

Age-specific and age-standardised mortality rates for breast cancer in women by age,
by State and Territory, 1995-1998

| 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 | 0.1 | 0.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.1 |
| 25-29 | 0.9 | 0.7 | 1.3 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 |
| 30-34 | 4.4 | 4.4 | 4.2 | 1.8 | 5.5 | 5.6 | 3.8 | 0.0 | 4.2 |
| 35-39 | 9.1 | 12.2 | 9.8 | 10.7 | 10.7 | 13.2 | 5.8 | 6.4 | 10.3 |
| 40-44 | 20.4 | 20.4 | 14.9 | 21.8 | 17.7 | 19.7 | 13.9 | 11.0 | 19.1 |
| 45-49 | 31.6 | 34.0 | 31.2 | 34.1 | 30.5 | 30.9 | 39.1 | 13.5 | 32.3 |
| 50-54 | 47.9 | 52.1 | 49.5 | 41.9 | 41.5 | 41.0 | 48.2 | 46.6 | 48.0 |
| 55-59 | 55.0 | 64.9 | 56.1 | 60.6 | 63.3 | 49.4 | 53.9 | 10.0 | 58.5 |
| 60-64 | 69.2 | 77.5 | 70.2 | 59.0 | 77.3 | 48.3 | 111.3 | 78.8 | 71.3 |
| 65-69 | 83.3 | 88.8 | 71.6 | 68.6 | 86.3 | 73.6 | 114.8 | 113.1 | 81.9 |
| 70-74 | 86.7 | 94.1 | 81.2 | 96.4 | 88.9 | 101.1 | 76.8 | 97.6 | 89.0 |
| 75-79 | 114.5 | 117.9 | 113.0 | 105.3 | 132.7 | 92.4 | 137.1 | 99.3 | 115.7 |
| 80-84 | 139.3 | 142.1 | 132.9 | 150.2 | 148.4 | 114.1 | 292.5 | 114.2 | 141.4 |
| 85+ | 169.4 | 205.5 | 205.0 | 207.4 | 228.9 | 196.4 | 209.6 | 102.0 | 194.8 |
| All ages |  |  |  |  |  |  |  |  |  |
| ASR (A) | 23.9 | 26.1 | 23.3 | 23.6 | 25.4 | 22.1 | 29.0 | 20.1 | 24.4 |
| 95\% CI | 23.4-24.3 | 25.7-26.5 | 22.8-23.7 | 23.2-24.1 | 24.9-25.8 | 21.7-22.6 | 28.6-29.5 | 19.7-20.5 | 24.0-24.9 |
| Ages 50-69 |  |  |  |  |  |  |  |  |  |
| ASR (A) | 62.8 | 69.7 | 61.3 | 56.5 | 65.7 | 52.2 | 79.7 | 60.0 | 63.9 |
| 95\% CI | 59.6-66.1 | 65.7-73.7 | 56.7-65.9 | 50.4-62.7 | 58.9-72.4 | 41.4-62.9 | 60.3-99.2 | 30.0-90.0 | 62.0-65.9 |

Note:
Rates are expressed per 100,000 women and age-standardised to the Australian population at 30 June 1991.

[^19]
[^0]:    Notes:

    1. Period covers 1 January 1997 to 31 December 1998.
    2. Rates are expressed as the percentage of the eligible female population and age-standardised to the Australian population at 30 June 1991.
[^1]:    Source: BreastScreen Australia.

[^2]:    Source: BreastScreen Australia.

[^3]:    Source: Breastscreen Australia.

[^4]:    Source: Breastscreen Australia.

[^5]:    Source: Breastscreen Australia.

[^6]:    Source: BreastScreen Australia.

[^7]:    Source: BreastScreen Australia.

[^8]:    . means not applicable

[^9]:    Source: BreastScreen Australia.

[^10]:    . means not applicable
    Notes:

    1. NSW data unavailable.
    2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.
[^11]:    . means not applicable

[^12]:    Source: BreastScreen Australia.

[^13]:    . means not applicable
    Notes:

    1. NSW data unavailable.
    2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen Service in 1998.
[^14]:    (a) no screen-detected or interval cancers in this group
    . means not applicable
    Notes:

    1. NSW data unavailable.
    2. Rates are expressed per 10,000 women screened and age-standardised to the Australian population of women attending a BreastScreen service in 1998.
[^15]:    Source: BreastScreen Australia.

[^16]:    Source: AlHW National Cancer Statistics Clearing House.

[^17]:    Source: AIHW National Mortality Database.

[^18]:    Source: AIHW National Cancer Statistics Clearing House.

[^19]:    Source: AIHW National Cancer Statistics Clearing House

