

11A Health management issues — attachment

Definitions for the indicators and descriptors in this attachment are in section 11.7 of the chapter (see *Report on Government Services* [2006 Report], chapter 11). Data in this Report are examined by the Health Working Group, but have not been formally audited by the Secretariat. Unsourced information was obtained from Australian, State and Territory governments.

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Breast cancer

Table 11A.1

Table 11A.1 Participation rates of women in BreastScreen Australia, (24 month period) (a)

| | <i>NSW</i> | <i>Vic (b)</i> | <i>Qld</i> | <i>WA</i> | <i>SA</i> | <i>Tas</i> | <i>ACT</i> | <i>NT</i> | <i>Aust</i> |
|-------------------|------------|----------------|------------|-----------|-----------|------------|------------|-----------|-------------|
| 1999–2000 | | | | | | | | | |
| 40–44 years | 18.2 | 6.5 | 23.6 | 10.2 | 11.8 | 15.8 | 13.5 | 11.3 | 14.8 |
| 45–49 years | 31.5 | 13.1 | 36.9 | 22.9 | 24.6 | 35.4 | 31.9 | 22.6 | 26.5 |
| 50–54 years | 48.7 | 58.7 | 55.6 | 49.5 | 62.9 | 58.0 | 55.8 | 51.3 | 54.1 |
| 55–59 years | 53.8 | 57.4 | 58.6 | 54.0 | 65.0 | 61.9 | 62.6 | 51.2 | 56.9 |
| 60–64 years | 54.3 | 57.7 | 59.7 | 55.6 | 65.3 | 61.8 | 61.5 | 46.4 | 57.4 |
| 65–69 years | 51.1 | 54.6 | 57.5 | 53.1 | 60.0 | 57.7 | 56.6 | 40.7 | 54.3 |
| 70–74 years | 41.9 | 45.6 | 44.3 | 15.8 | 21.3 | 15.0 | 16.1 | 35.8 | 38.2 |
| 75–79 years | 25.4 | 13.2 | 26.5 | 7.5 | 9.0 | 7.2 | 8.5 | 18.5 | 18.7 |
| 80–84 years | 11.7 | 3.1 | 12.3 | 2.4 | 3.1 | 2.3 | 2.4 | 12.9 | 7.7 |
| 85+ years | 2.8 | 0.7 | 3.3 | 0.5 | 0.5 | 0.6 | 1.2 | 1.1 | 1.9 |
| 40+ years | | | | | | | | | |
| ASR | 37.0 | 33.7 | 41.9 | 31.2 | 37.2 | 37.3 | 36.2 | 32.0 | 36.5 |
| Ages 50–69 | | | | | | | | | |
| ASR | 51.7 | 57.4 | 57.6 | 52.7 | 63.5 | 59.8 | 59.0 | 48.3 | 55.6 |
| 2000–2001 | | | | | | | | | |
| 40–44 years | 17.9 | 6.0 | 23.8 | 10.1 | 11.8 | 15.5 | 13.0 | 11.7 | 14.6 |
| 45–49 years | 31.9 | 12.3 | 37.9 | 23.0 | 24.5 | 34.7 | 30.3 | 22.6 | 26.6 |
| 50–54 years | 48.5 | 56.9 | 56.0 | 52.3 | 63.5 | 57.6 | 53.8 | 48.1 | 53.9 |
| 55–59 years | 54.4 | 61.1 | 59.4 | 56.4 | 65.2 | 61.9 | 60.1 | 50.3 | 58.3 |
| 60–64 years | 55.1 | 60.7 | 60.4 | 58.5 | 66.6 | 61.9 | 60.1 | 46.6 | 59.0 |
| 65–69 years | 52.5 | 57.4 | 59.3 | 55.8 | 61.6 | 59.3 | 54.5 | 41.4 | 56.2 |
| 70–74 years | 43.6 | 47.6 | 47.3 | 17.3 | 22.7 | 20.5 | 15.4 | 35.9 | 40.2 |
| 75–79 years | 28.6 | 14.6 | 25.5 | 8.3 | 10.1 | 8.1 | 7.4 | 21.3 | 20.2 |
| 80–84 years | 13.3 | 3.4 | 11.8 | 2.8 | 3.6 | 2.5 | 3.2 | 13.8 | 8.3 |
| 85+ years | 3.3 | 0.8 | 3.2 | 0.7 | 0.6 | 0.7 | 1.0 | 1.7 | 2.1 |
| 40+ years | | | | | | | | | |
| ASR | 37.7 | 34.5 | 42.6 | 32.6 | 37.7 | 37.7 | 34.8 | 31.7 | 37.2 |
| Ages 50–69 | | | | | | | | | |
| ASR | 52.2 | 58.9 | 58.5 | 55.4 | 64.3 | 60.0 | 56.9 | 47.2 | 56.6 |

Table 11A.1

Table 11A.1 Participation rates of women in BreastScreen Australia, (24 month period) (a)

| | <i>NSW</i> | <i>Vic (b)</i> | <i>Qld</i> | <i>WA</i> | <i>SA</i> | <i>Tas</i> | <i>ACT</i> | <i>NT</i> | <i>Aust</i> |
|-------------------|------------|----------------|------------|-----------|-----------|------------|------------|-----------|-------------|
| 2001–2002 | | | | | | | | | |
| 40–44 years | 17.4 | 6.0 | 23.9 | 9.7 | 10.9 | 14.7 | 9.0 | 10.3 | 14.3 |
| 45–49 years | 31.8 | 12.0 | 38.5 | 22.4 | 23.6 | 32.4 | 25.1 | 22.1 | 26.3 |
| 50–54 years | 48.5 | 56.3 | 55.7 | 52.4 | 63.4 | 54.5 | 55.1 | 43.5 | 53.6 |
| 55–59 years | 54.2 | 61.6 | 60.3 | 56.7 | 66.1 | 63.1 | 62.0 | 51.0 | 58.7 |
| 60–64 years | 55.2 | 61.3 | 61.2 | 57.6 | 66.8 | 61.1 | 62.4 | 45.9 | 59.2 |
| 65–69 years | 53.0 | 58.4 | 60.2 | 56.0 | 63.2 | 59.6 | 59.2 | 41.4 | 57.0 |
| 70–74 years | 44.2 | 48.8 | 50.0 | 17.5 | 23.1 | 29.8 | 15.6 | 33.7 | 41.5 |
| 75–79 years | 30.9 | 14.7 | 20.6 | 8.4 | 11.3 | 8.8 | 8.0 | 21.0 | 20.4 |
| 80–84 years | 14.5 | 3.2 | 8.2 | 3.0 | 3.7 | 2.8 | 3.4 | 15.6 | 8.1 |
| 85+ years | 3.5 | 0.7 | 2.2 | 0.7 | 0.6 | 0.5 | 0.6 | 2.2 | 1.9 |
| 40+ years | | | | | | | | | |
| ASR | 37.9 | 34.6 | 42.6 | 32.4 | 37.8 | 37.6 | 34.4 | 30.6 | 37.3 |
| Ages 50–69 | | | | | | | | | |
| ASR | 52.3 | 59.2 | 58.9 | 55.3 | 64.8 | 59.1 | 59.2 | 45.6 | 56.8 |
| 2002–2003 | | | | | | | | | |
| 40–44 years | 16.0 | 5.6 | 23.9 | 9.6 | 10.4 | 15.1 | 4.5 | 8.8 | 13.6 |
| 45–49 years | 29.9 | 11.3 | 38.2 | 22.4 | 22.2 | 31.2 | 19.5 | 21.6 | 25.3 |
| 50–54 years | 46.7 | 55.2 | 55.3 | 52.6 | 62.8 | 54.4 | 51.9 | 42.1 | 52.5 |
| 55–59 years | 52.6 | 59.5 | 59.7 | 56.9 | 64.0 | 62.2 | 59.1 | 50.1 | 57.3 |
| 60–64 years | 54.2 | 60.2 | 60.7 | 58.3 | 65.2 | 60.9 | 60.9 | 46.8 | 58.4 |
| 65–69 years | 51.9 | 58.0 | 60.4 | 56.5 | 62.7 | 60.4 | 57.1 | 44.5 | 56.6 |
| 70–74 years | 43.3 | 49.7 | 51.6 | 17.7 | 22.9 | 37.1 | 15.3 | 34.6 | 41.8 |
| 75–79 years | 31.5 | 14.3 | 16.8 | 8.3 | 11.7 | 8.9 | 7.1 | 21.3 | 19.8 |
| 80–84 years | 15.2 | 2.9 | 4.9 | 3.0 | 3.7 | 3.1 | 3.1 | 14.8 | 7.7 |
| 85+ years | 3.8 | 0.5 | 1.4 | 0.6 | 0.5 | 0.5 | 0.5 | 2.3 | 1.8 |
| 40+ years | | | | | | | | | |
| ASR | 36.6 | 33.9 | 42.1 | 32.6 | 36.9 | 38.0 | 31.4 | 30.4 | 36.6 |
| Ages 50–69 | | | | | | | | | |
| ASR | 50.8 | 57.9 | 58.5 | 55.7 | 63.6 | 58.9 | 56.7 | 45.7 | 55.8 |

Table 11A.1

Table 11A.1 Participation rates of women in BreastScreen Australia, (24 month period) (a)

| | <i>NSW</i> | <i>Vic (b)</i> | <i>Qld</i> | <i>WA</i> | <i>SA</i> | <i>Tas</i> | <i>ACT</i> | <i>NT</i> | <i>Aust</i> |
|-------------|------------|----------------|------------|-----------|-----------|------------|------------|-----------|-------------|
| 2003–2004 | | | | | | | | | |
| 40–44 years | 13.6 | 5.5 | 24.0 | 10.2 | 10.0 | 16.1 | 2.8 | 8.4 | 12.8 |
| 45–49 years | 26.4 | 10.6 | 37.9 | 22.6 | 21.1 | 30.3 | 15.3 | 19.1 | 23.7 |
| 50–54 years | 45.2 | 57.5 | 54.2 | 53.7 | 61.8 | 52.1 | 45.6 | 39.4 | 52.3 |
| 55–59 years | 51.1 | 58.7 | 59.4 | 57.7 | 63.4 | 60.4 | 54.3 | 49.4 | 56.5 |
| 60–64 years | 53.0 | 60.6 | 60.7 | 59.3 | 65.3 | 59.7 | 57.6 | 47.4 | 58.2 |
| 65–69 years | 50.9 | 57.8 | 60.8 | 56.5 | 62.3 | 59.8 | 52.9 | 42.6 | 56.2 |
| 70–74 years | 39.6 | 50.5 | 53.2 | 18.4 | 22.9 | 43.7 | 16.2 | 29.9 | 41.2 |
| 75–79 years | 29.0 | 14.5 | 18.1 | 8.8 | 11.7 | 9.2 | 6.4 | 17.7 | 19.3 |
| 80–84 years | 14.2 | 2.7 | 5.0 | 3.3 | 3.8 | 3.3 | 3.0 | 12.9 | 7.4 |
| 85+ years | 3.5 | 0.5 | 1.4 | 0.6 | 0.6 | 0.5 | 0.6 | 2.5 | 1.7 |
| 40+ years | | | | | | | | | |
| ASR | 34.6 | 34.1 | 42.1 | 33.1 | 36.4 | 37.8 | 28.3 | 28.7 | 35.9 |
| Ages 50–69 | | | | | | | | | |
| ASR | 49.5 | 58.5 | 58.2 | 56.5 | 63.1 | 57.3 | 51.8 | 44.4 | 55.4 |

ASR = age standardised rate.

- (a) Rates are expressed as the percentage of the eligible female population. Rates for '40 plus years' and '50–69 years' for are standardised to the 2001 Australian population standard.
- (b) Women residing in Victorian postcodes allocated to the Albury/Wodonga catchment (NSW jurisdiction) are included in Victoria's catchment and account for the slight decrease in participation rates when compared to participation rates published by BreastScreen Victoria.

Source: State and Territory governments; 2006 Report, table 11A.14.

Table 11A.2

**Table 11A.2 Participation rates of women screened by BreastScreen Australia,
by special needs groups (24 month period) (first and subsequent
rounds) (per cent) (a)**

| | NSW | Vic (b) | Qld (c) | WA (d) | SA | Tas | ACT | NT | Aust |
|---|------|---------|---------|--------|------|------|------|------|------|
| 1999–2000 | | | | | | | | | |
| Indigenous (e) | | | | | | | | | |
| Aged 40–49 years | 13.8 | 6.6 | 29.1 | 12.3 | 14.6 | 14.5 | 17.1 | 1.9 | 15.8 |
| Aged 50–59 years | 29.7 | 39.4 | 50.8 | 35.3 | 40.2 | 33.6 | 49.6 | 5.6 | 34.2 |
| Aged 60–69 years | 33.8 | 38.7 | 48.8 | 38.2 | 44.2 | 36.8 | 63.6 | 6.0 | 35.3 |
| Aged 70–79 years | 19.1 | 23.1 | 34.8 | 15.6 | 20.9 | 5.7 | 14.3 | 5.1 | 21.0 |
| Aged 80+ years | 8.4 | — | 6.3 | 2.5 | 3.2 | 4.8 | na | 1.5 | 4.8 |
| Age 40+ years (ASR) | 22.1 | 23.2 | 37.8 | 23.0 | 27.0 | 21.8 | na | 4.1 | 24.3 |
| Age 50–69 years (ASR) | 31.3 | 39.2 | 50.0 | 36.5 | 41.8 | 34.8 | 55.1 | 5.8 | 34.6 |
| NESB (f) | | | | | | | | | |
| Aged 40–49 years | 17.2 | 8.9 | 31.5 | 15.7 | 15.2 | 17.6 | 24.0 | 1.4 | 15.6 |
| Aged 50–59 years | 41.0 | 58.3 | 63.6 | 51.9 | 62.3 | 44.9 | 65.4 | 3.5 | 51.1 |
| Aged 60–69 years | 41.8 | 52.2 | 60.5 | 54.1 | 58.9 | 57.1 | 64.7 | 2.8 | 49.7 |
| Aged 70–79 years | 23.1 | 24.3 | 33.5 | 9.1 | 10.1 | 8.6 | 9.4 | 3.5 | 21.7 |
| Aged 80+ years | 4.3 | 1.2 | 6.3 | 0.7 | 1.3 | 1.4 | 2.6 | 2.0 | 2.8 |
| Age 40+ years (ASR) | 28.0 | 31.8 | 44.0 | 30.5 | 34.3 | 29.8 | 39.1 | 2.6 | 31.4 |
| Age 50–69 years (ASR) | 41.3 | 55.9 | 62.4 | 52.8 | 61.0 | 49.7 | 65.1 | 3.2 | 50.6 |
| Metropolitan or capital city (all women) (g) | | | | | | | | | |
| Aged 40–49 years | 28.9 | 9.3 | 36.9 | 15.0 | 17.1 | 22.4 | 22.6 | 12.8 | 21.4 |
| Aged 50–59 years | 60.3 | 57.5 | 71.4 | 49.4 | 63.0 | 57.7 | 58.6 | 48.8 | 59.8 |
| Aged 60–69 years | 64.1 | 55.1 | 79.5 | 52.3 | 61.6 | 58.1 | 59.4 | 46.4 | 61.5 |
| Aged 70–79 years | 42.2 | 29.7 | 46.2 | 10.4 | 13.7 | 10.4 | 12.6 | 27.9 | 31.4 |
| Aged 80+ years | 8.9 | 1.7 | 9.8 | 1.1 | 1.7 | 1.1 | 1.9 | 7.3 | 5.0 |
| Age 40+ years (ASR) | 44.2 | 33.0 | 53.4 | 29.5 | 36.1 | 35.3 | 36.2 | 30.4 | 39.3 |
| Age 50–69 years (ASR) | 61.8 | 56.6 | 74.6 | 50.5 | 62.4 | 57.9 | 58.9 | 47.8 | 60.5 |
| Rural and remote or rest of State (all women) (h) | | | | | | | | | |
| Aged 40–49 years | 17.2 | 10.9 | 24.1 | 20.2 | 20.8 | 43.3 | — | 21.5 | 19.4 |
| Aged 50–59 years | 35.9 | 59.6 | 45.0 | 57.5 | 66.2 | 99.1 | — | 54.1 | 48.9 |
| Aged 60–69 years | 37.7 | 58.9 | 43.8 | 60.6 | 65.8 | 98.3 | — | 40.4 | 49.0 |
| Aged 70–79 years | 23.1 | 32.9 | 28.2 | 17.6 | 21.2 | 19.6 | — | 30.3 | 26.0 |
| Aged 80+ years | 5.4 | 2.4 | 6.6 | 2.7 | 2.6 | 2.6 | na | 8.2 | 4.6 |
| Age 40+ years (ASR) | 26.0 | 35.3 | 32.7 | 36.1 | 40.1 | 62.3 | na | 34.1 | 32.7 |
| Age 50–69 years (ASR) | 36.6 | 59.3 | 44.5 | 58.8 | 66.1 | 98.8 | — | 48.7 | 48.9 |
| 2000–2001 | | | | | | | | | |
| Indigenous (e) | | | | | | | | | |
| Aged 40–49 years | 13.6 | 5.7 | 28.0 | 10.4 | 12.8 | 13.5 | 14.7 | 2.6 | 15.1 |
| Aged 50–59 years | 31.2 | 40.1 | 52.0 | 32.8 | 40.8 | 38.7 | 38.0 | 6.7 | 35.0 |
| Aged 60–69 years | 38.2 | 42.0 | 51.7 | 42.8 | 48.2 | 32.1 | 54.5 | 8.5 | 38.6 |
| Aged 70–79 years | 23.1 | 27.6 | 34.1 | 21.8 | 22.4 | 14.5 | — | 7.2 | 23.7 |
| Aged 80+ years | 7.9 | 1.2 | 6.3 | 4.4 | 9.5 | 4.7 | na | 5.3 | 6.1 |
| Age 40+ years (ASR) | 23.7 | 24.4 | 38.1 | 23.5 | 27.9 | 23.3 | na | 5.6 | 25.3 |

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Table 11A.2

**Table 11A.2 Participation rates of women screened by BreastScreen Australia,
by special needs groups (24 month period) (first and subsequent
rounds) (per cent) (a)**

| | NSW | Vic (b) | Qld (c) | WA (d) | SA | Tas | ACT | NT | Aust |
|---|------|---------|---------|--------|------|------|------|------|------|
| Age 50–69 years (ASR) | 34.0 | 40.9 | 51.9 | 36.7 | 43.8 | 36.1 | 44.5 | 7.4 | 36.4 |
| NESB (f) | | | | | | | | | |
| Aged 40–49 years | 17.9 | 8.1 | 32.6 | 16.0 | 15.5 | 16.8 | 24.7 | 1.1 | 15.8 |
| Aged 50–59 years | 41.7 | 58.2 | 64.7 | 56.1 | 60.7 | 43.7 | 63.4 | 3.4 | 51.6 |
| Aged 60–69 years | 44.2 | 57.6 | 62.8 | 58.7 | 61.5 | 58.1 | 62.3 | 2.9 | 53.1 |
| Aged 70–79 years | 26.0 | 27.2 | 35.3 | 10.5 | 11.1 | 11.1 | 9.0 | 3.3 | 24.1 |
| Aged 80+ years | 5.0 | 1.5 | 6.9 | 1.3 | 1.5 | 1.0 | 2.4 | 0.9 | 3.3 |
| Age 40+ years (ASR) | 29.3 | 32.9 | 45.4 | 32.9 | 34.5 | 29.7 | 38.3 | 2.4 | 32.6 |
| Age 50–69 years (ASR) | 42.7 | 57.9 | 64.0 | 57.2 | 61.0 | 49.4 | 63.0 | 3.2 | 52.2 |
| Metropolitan or capital city (all women) (g) | | | | | | | | | |
| Aged 40–49 years | 29.2 | 8.6 | 38.0 | 15.5 | 17.2 | 21.7 | 21.5 | 13.1 | 21.5 |
| Aged 50–59 years | 60.9 | 58.3 | 72.4 | 53.2 | 62.9 | 57.4 | 56.4 | 44.7 | 60.7 |
| Aged 60–69 years | 66.1 | 58.4 | 82.1 | 55.7 | 62.8 | 58.3 | 57.7 | 44.3 | 63.9 |
| Aged 70–79 years | 45.8 | 31.3 | 48.3 | 11.6 | 14.7 | 13.8 | 11.7 | 28.0 | 33.6 |
| Aged 80+ years | 10.2 | 2.0 | 9.6 | 1.5 | 2.0 | 1.3 | 2.2 | 7.1 | 5.6 |
| Age 40+ years (ASR) | 45.5 | 33.9 | 54.8 | 31.5 | 36.5 | 35.6 | 34.9 | 29.0 | 40.4 |
| Age 50–69 years (ASR) | 62.9 | 58.4 | 76.2 | 54.2 | 62.9 | 57.8 | 56.9 | 44.6 | 62.0 |
| Rural and remote or rest of State (all women) (h) | | | | | | | | | |
| Aged 40–49 years | 16.6 | 10.0 | 24.3 | 18.9 | 20.2 | 26.3 | — | 21.8 | 18.3 |
| Aged 50–59 years | 35.4 | 59.6 | 45.2 | 56.8 | 67.8 | 59.0 | — | 54.9 | 47.2 |
| Aged 60–69 years | 37.9 | 60.9 | 44.1 | 61.7 | 67.9 | 60.3 | — | 44.4 | 48.1 |
| Aged 70–79 years | 24.0 | 34.3 | 28.6 | 18.4 | 23.1 | 15.0 | — | 33.2 | 26.7 |
| Aged 80+ years | 6.2 | 2.5 | 6.3 | 2.9 | 2.8 | 1.9 | na | 10.4 | 4.8 |
| Age 40+ years (ASR) | 25.9 | 35.6 | 32.9 | 35.8 | 41.0 | 38.1 | na | 35.7 | 31.8 |
| Age 50–69 years (ASR) | 36.4 | 60.1 | 44.7 | 58.7 | 67.8 | 59.5 | — | 50.7 | 47.6 |
| 2001–2002 | | | | | | | | | |
| Indigenous (e) | | | | | | | | | |
| Aged 40–49 years | 14.6 | 6.8 | 29.5 | 9.9 | 10.7 | 12.9 | 9.0 | 3.0 | 15.6 |
| Aged 50–59 years | 33.4 | 46.6 | 52.6 | 32.0 | 39.5 | 39.5 | 38.0 | 7.2 | 36.1 |
| Aged 60–69 years | 43.2 | 43.5 | 55.0 | 43.8 | 46.5 | 32.3 | 77.3 | 8.8 | 41.2 |
| Aged 70–79 years | 20.9 | 36.8 | 32.8 | 21.7 | 16.4 | 18.3 | — | 8.3 | 23.2 |
| Aged 80+ years | 7.8 | 1.2 | 5.5 | 5.0 | 8.1 | 4.3 | na | 6.9 | 6.0 |
| Age 40+ years (ASR) | 25.3 | 28.0 | 39.1 | 23.3 | 25.6 | 23.8 | na | 6.2 | 26.2 |
| Age 50–69 years (ASR) | 37.2 | 45.3 | 53.5 | 36.7 | 42.3 | 36.7 | 53.5 | 7.8 | 38.1 |
| NESB (f) | | | | | | | | | |
| Aged 40–49 years | 18.8 | 6.9 | 33.9 | 15.8 | 15.2 | 16.2 | 19.4 | 1.5 | 15.9 |
| Aged 50–59 years | 43.2 | 50.4 | 64.9 | 57.2 | 60.7 | 42.6 | 63.1 | 3.9 | 49.6 |
| Aged 60–69 years | 46.2 | 53.0 | 63.8 | 58.7 | 61.5 | 55.5 | 64.4 | 3.2 | 52.2 |
| Aged 70–79 years | 28.3 | 26.7 | 35.6 | 11.0 | 12.1 | 16.3 | 10.6 | 3.5 | 25.0 |
| Aged 80+ years | 5.8 | 1.4 | 5.0 | 1.5 | 1.6 | 1.3 | 1.8 | — | 3.4 |
| Age 40+ years (ASR) | 30.8 | 29.5 | 45.9 | 33.2 | 34.6 | 29.5 | 37.0 | 2.6 | 32.0 |

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Table 11A.2

**Table 11A.2 Participation rates of women screened by BreastScreen Australia,
by special needs groups (24 month period) (first and subsequent
rounds) (per cent) (a)**

| | NSW | Vic (b) | Qld (c) | WA (d) | SA | Tas | ACT | NT | Aust |
|--|------|---------|---------|--------|------|------|------|------|------|
| Age 50–69 years (ASR) | 44.4 | 51.4 | 64.4 | 57.8 | 61.0 | 47.7 | 63.6 | 3.6 | 50.6 |
| Metropolitan or capital city (all women) (g) | | | | | | | | | |
| Aged 40–49 years | 29.0 | 8.6 | 38.5 | 15.0 | 16.1 | 20.4 | 16.9 | 12.6 | 21.2 |
| Aged 50–59 years | 60.9 | 58.3 | 72.8 | 53.3 | 63.7 | 56.3 | 57.9 | 42.8 | 60.9 |
| Aged 60–69 years | 66.3 | 59.1 | 83.4 | 55.0 | 63.8 | 58.2 | 61.1 | 43.2 | 64.5 |
| Aged 70–79 years | 47.4 | 31.8 | 47.7 | 11.9 | 15.6 | 18.0 | 12.0 | 26.0 | 34.4 |
| Aged 80+ years | 11.2 | 1.9 | 6.6 | 1.5 | 2.0 | 1.4 | 2.2 | 7.2 | 5.6 |
| Age 40+ years (ASR) | 45.7 | 34.0 | 55.0 | 31.3 | 36.7 | 35.4 | 34.3 | 27.8 | 40.6 |
| Age 50–69 years (ASR) | 63.1 | 58.6 | 77.0 | 54.0 | 63.7 | 57.0 | 59.2 | 42.9 | 62.3 |
| Rural and remote or rest of State (all women) (h) | | | | | | | | | |
| Aged 40–49 years | 16.0 | 9.6 | 24.4 | 18.2 | 19.5 | 24.5 | — | 20.3 | 17.9 |
| Aged 50–59 years | 35.2 | 59.5 | 45.3 | 56.9 | 67.2 | 58.1 | — | 51.5 | 47.1 |
| Aged 60–69 years | 38.1 | 61.7 | 44.5 | 61.5 | 68.4 | 59.9 | — | 44.3 | 48.5 |
| Aged 70–79 years | 25.1 | 34.8 | 27.6 | 17.8 | 23.1 | 20.9 | — | 31.2 | 27.1 |
| Aged 80+ years | 6.6 | 2.3 | 4.3 | 3.1 | 3.0 | 2.0 | na | 13.0 | 4.5 |
| Age 40+ years (ASR) | 25.8 | 35.6 | 32.8 | 35.5 | 40.7 | 38.0 | na | 34.1 | 31.7 |
| Age 50–69 years (ASR) | 36.3 | 60.4 | 45.0 | 58.7 | 67.7 | 58.8 | — | 48.7 | 47.7 |
| 2002–2003 | | | | | | | | | |
| Indigenous (e) | | | | | | | | | |
| Aged 40–49 years | 14.7 | 6.0 | 30.1 | 10.9 | 8.8 | 13.7 | 6.1 | 4.6 | 16.0 |
| Aged 50–59 years | 35.0 | 52.6 | 52.4 | 34.0 | 38.9 | 23.4 | 42.9 | 10.7 | 37.0 |
| Aged 60–69 years | 46.2 | 48.5 | 55.6 | 48.3 | 44.6 | 40.0 | 75.0 | 10.8 | 43.7 |
| Aged 70–79 years | 33.0 | 34.0 | 36.4 | 26.5 | 14.0 | 22.9 | — | 10.8 | 28.4 |
| Aged 80+ years | 9.1 | 2.4 | 3.2 | 7.0 | 1.7 | 4.0 | na | 8.0 | 5.8 |
| Age 40+ years (ASR) | 28.0 | 30.0 | 39.8 | 25.8 | 23.7 | 21.6 | na | 8.5 | 27.7 |
| Age 50–69 years (ASR) | 39.4 | 50.9 | 53.6 | 39.7 | 41.2 | 29.9 | 55.5 | 10.8 | 39.6 |
| NESB (f) | | | | | | | | | |
| Aged 40–49 years | 17.8 | 5.1 | 34.5 | 16.0 | 14.5 | 18.0 | 13.8 | 2.5 | 14.8 |
| Aged 50–59 years | 42.4 | 37.7 | 65.8 | 59.1 | 60.0 | 42.0 | 58.5 | 8.0 | 45.1 |
| Aged 60–69 years | 45.3 | 44.5 | 63.1 | 59.7 | 59.3 | 53.4 | 61.6 | 7.9 | 48.5 |
| Aged 70–79 years | 29.5 | 24.3 | 35.6 | 11.3 | 12.6 | 19.3 | 9.9 | 9.7 | 24.7 |
| Aged 80+ years | 6.5 | 1.2 | 3.1 | 1.9 | 1.7 | 3.0 | 1.6 | 0.8 | 3.4 |
| Age 40+ years (ASR) | 30.3 | 23.5 | 46.1 | 34.0 | 33.9 | 30.0 | 33.2 | 5.9 | 29.7 |
| Age 50–69 years (ASR) | 43.5 | 40.4 | 64.7 | 59.3 | 59.7 | 46.5 | 59.7 | 8.0 | 46.5 |
| Metropolitan or capital city (all women) (g) | | | | | | | | | |
| Aged 40–49 years | 26.9 | 8.1 | 38.9 | 15.2 | 15.1 | 20.0 | 11.8 | 11.8 | 20.2 |
| Aged 50–59 years | 58.6 | 56.4 | 72.5 | 54.3 | 62.9 | 55.3 | 55.0 | 41.6 | 59.5 |
| Aged 60–69 years | 64.7 | 57.9 | 83.5 | 56.3 | 63.0 | 57.2 | 59.4 | 44.5 | 63.6 |
| Aged 70–79 years | 47.0 | 31.6 | 47.1 | 12.1 | 15.6 | 21.8 | 11.3 | 28.3 | 34.1 |
| Aged 80+ years | 12.0 | 1.6 | 4.0 | 1.6 | 1.9 | 1.4 | 1.9 | 6.7 | 5.4 |
| Age 40+ years (ASR) | 44.1 | 33.1 | 54.8 | 31.9 | 35.9 | 35.3 | 31.4 | 27.7 | 39.7 |

Table 11A.2

**Table 11A.2 Participation rates of women screened by BreastScreen Australia,
by special needs groups (24 month period) (first and subsequent
rounds) (per cent) (a)**

| | NSW | Vic (b) | Qld (c) | WA (d) | SA | Tas | ACT | NT | Aust |
|---|------|---------|---------|--------|------|------|------|------|------|
| Age 50–69 years (ASR) | 61.0 | 57.0 | 76.8 | 55.1 | 62.9 | 56.1 | 56.7 | 42.7 | 61.1 |
| Rural and remote or rest of State (all women) (h) | | | | | | | | | |
| Aged 40–49 years | 15.2 | 8.9 | 23.8 | 17.2 | 18.9 | 24.4 | — | 18.8 | 17.2 |
| Aged 50–59 years | 34.6 | 59.1 | 44.7 | 54.8 | 64.7 | 58.2 | — | 50.8 | 46.4 |
| Aged 60–69 years | 37.9 | 62.0 | 44.2 | 60.1 | 66.6 | 60.9 | — | 46.6 | 48.3 |
| Aged 70–79 years | 25.1 | 35.5 | 26.4 | 17.2 | 23.2 | 25.0 | — | 29.4 | 27.1 |
| Aged 80+ years | 6.7 | 2.2 | 2.6 | 2.9 | 3.1 | 2.2 | na | 12.7 | 4.2 |
| Age 40+ years (ASR) | 25.4 | 35.4 | 32.1 | 34.2 | 39.5 | 38.7 | na | 33.6 | 31.2 |
| Age 50–69 years (ASR) | 35.9 | 60.2 | 44.5 | 56.9 | 65.4 | 59.3 | — | 49.2 | 47.1 |
| 2003–2004 | | | | | | | | | |
| Indigenous (e) | | | | | | | | | |
| Aged 40–49 years | 12.2 | 5.5 | 28.3 | 10.3 | 6.1 | 15.1 | 4.2 | 6.4 | 14.8 |
| Aged 50–59 years | 31.8 | 45.7 | 49.8 | 28.7 | 32.9 | 38.8 | 28.9 | 19.0 | 35.7 |
| Aged 60–69 years | 41.9 | 44.1 | 50.0 | 43.0 | 38.7 | 37.2 | 47.8 | 18.0 | 40.7 |
| Aged 70–79 years | 29.4 | 28.2 | 37.1 | 23.9 | 14.3 | na | na | 12.5 | 27.3 |
| Aged 80+ years | 10.6 | 2.4 | 3.3 | 5.5 | 1.6 | na | na | 6.2 | 5.7 |
| Age 40+ years (ASR) | 25.2 | 26.4 | 37.5 | 22.7 | 20.1 | na | na | 12.8 | 26.3 |
| Age 50–69 years (ASR) | 35.8 | 45.1 | 49.9 | 34.3 | 35.1 | 38.2 | 36.3 | 18.6 | 37.7 |
| NESB (f) | | | | | | | | | |
| Aged 40–49 years | 17.1 | 4.1 | 35.1 | 16.7 | 13.6 | 19.6 | 10.7 | 4.3 | 14.3 |
| Aged 50–59 years | 43.9 | 35.1 | 65.3 | 61.4 | 58.4 | 41.1 | 54.0 | 16.7 | 44.9 |
| Aged 60–69 years | 45.7 | 41.6 | 61.7 | 60.2 | 57.0 | 51.3 | 54.7 | 15.2 | 47.2 |
| Aged 70–79 years | 29.8 | 24.6 | 37.3 | 11.9 | 12.9 | 22.2 | 8.5 | 12.1 | 25.1 |
| Aged 80+ years | 6.9 | 1.0 | 3.1 | 2.2 | 1.5 | 3.2 | 1.5 | 2.3 | 3.5 |
| Age 40+ years (ASR) | 30.6 | 21.9 | 46.2 | 35.1 | 32.7 | 30.4 | 29.5 | 10.6 | 29.3 |
| Age 50–69 years (ASR) | 44.6 | 37.7 | 63.9 | 60.9 | 57.8 | 45.1 | 54.3 | 16.1 | 45.8 |
| Metropolitan or capital city (all women) (g) | | | | | | | | | |
| Aged 40–49 years | 23.4 | 7.7 | 39.8 | 15.8 | 14.6 | 20.3 | 8.9 | 10.1 | 19.0 |
| Aged 50–59 years | 57.2 | 57.9 | 73.6 | 56.3 | 61.8 | 52.8 | 49.6 | 39.1 | 59.6 |
| Aged 60–69 years | 63.8 | 58.7 | 81.1 | 58.2 | 62.9 | 56.4 | 55.7 | 43.9 | 63.4 |
| Aged 70–79 years | 43.6 | 32.2 | 49.0 | 12.6 | 15.5 | 24.9 | 11.5 | 26.6 | 33.5 |
| Aged 80+ years | 11.3 | 1.5 | 4.5 | 1.7 | 1.9 | 1.6 | 1.9 | 7.3 | 5.2 |
| Age 40+ years (ASR) | 41.8 | 33.5 | 55.3 | 33.1 | 35.4 | 35.0 | 28.3 | 26.2 | 39.1 |
| Age 50–69 years (ASR) | 59.8 | 58.2 | 76.6 | 57.0 | 62.2 | 54.2 | 52.0 | 41.0 | 61.1 |
| Rural and remote or rest of State (all women) (h) | | | | | | | | | |
| Aged 40–49 years | 13.5 | 8.6 | 22.9 | 17.0 | 17.8 | 24.7 | — | 18.0 | 16.3 |
| Aged 50–59 years | 33.4 | 58.4 | 41.0 | 52.9 | 64.7 | 56.7 | — | 50.3 | 44.6 |
| Aged 60–69 years | 36.8 | 60.7 | 46.3 | 57.3 | 66.5 | 60.2 | — | 47.6 | 48.0 |
| Aged 70–79 years | 22.7 | 35.2 | 27.3 | 17.9 | 23.0 | 28.5 | — | 22.8 | 26.4 |
| Aged 80+ years | 6.1 | 2.2 | 2.3 | 3.2 | 3.4 | 2.3 | na | 9.7 | 3.8 |
| Age 40+ years (ASR) | 23.9 | 34.8 | 31.2 | 33.2 | 39.1 | 38.8 | na | 32.2 | 30.2 |

HEALTH
MANAGEMENT
ISSUES

Table 11A.2

Table 11A.2 Participation rates of women screened by BreastScreen Australia, by special needs groups (24 month period) (first and subsequent rounds) (per cent) (a)

| | NSW | Vic (b) | Qld (c) | WA (d) | SA | Tas | ACT | NT | Aust |
|-----------------------|------|---------|---------|--------|------|------|-----|------|------|
| Age 50–69 years (ASR) | 34.7 | 59.3 | 43.1 | 54.6 | 65.4 | 58.1 | – | 49.2 | 45.9 |

- (a) The participation rate is the number of women resident in the catchment area screened in the reference period, divided by the number of women resident in the catchment area in the reference period based on Australian Bureau of Statistics (ABS) ERP data except for NESB. The female NESB population is derived by applying the NESB age distribution from the 2001 Census to female ERP for the relevant year. Where service boundaries cross State localised areas, calculation of resident women to be made on a proportional basis. If a woman is screened more than once during the reference period then only the first screen is counted. Catchment area: a geographic region based on service size in relation to the population, accessibility and the location of other services. It is uniquely defined for each service based on postcode or Statistical Local Area (SLA). Reference period is 24 months.
- (b) Victorian postcodes allocated to the Albury/Wodonga catchment (NSW jurisdiction) are included in Victoria's jurisdiction and account for the slight decrease in participation rates when compared to participation rates published by BreastScreen Victoria.
- (c) For Indigenous women in Queensland the 70–79 category includes all women aged over 70 years.
- (d) The metropolitan/rural and remote totals may not add up to the total number of women screened for each year since the area/region of residence for some women is unknown.
- (e) Indigenous is defined as women who have self-identified as being Aboriginal or Torres Strait Islander.
- (f) NESB is defined as persons who speak a language other than English at home.
- (g) 'Metropolitan' includes 'capital city' (State and Territory capital city statistical divisions) and 'other metropolitan centre' (one or more statistical subdivisions that have an urban centre with a population of 100 000 or more).
- (h) Rural and remote' includes 'large rural centre' (SLAs where most of the population resides in urban centres with a population of 25 000 or more), 'small rural centre' (SLAs in rural zones containing urban centres with populations between 10 000 and 24 999), 'other rural area' (all remaining SLAs in the rural zone), 'remote centre' (SLAs in the remote zone containing populations of 5000 or more) and 'other remote area' (all remaining SLAs in the remote zone).
- Nil or rounded to zero. **na** Not available.

Source: State and Territory governments; 2006 Report, table 11A.15.

Mental health

Table 11A.3

Table 11A.3 Specialised care separations reported for Indigenous patients, Australia 2002-03 (a), (b), (c)

| No. | | Same day separations | Overnight separations | Total separations | Total patient days | Total psychiatric care days | Average length of stay (overnight) | Psychiatric care days per overnight separation |
|----------------------|--|----------------------|-----------------------|-------------------|--------------------|-----------------------------|------------------------------------|--|
| Indigenous | | 98 | 3 793 | 3 891 | 78 291 | 77 757 | 20.6 | 20.5 |
| Total pop. | | 8 965 | 104 080 | 113 045 | 2 384 159 | 2 346 002 | 22.8 | 22.5 |
| Per 1 000 population | | | | | | | | |
| Indigenous | | 0.3 | 9.6 | 10.0 | 210.6 | 209.0 | .. | .. |
| Total pop. | | 0.5 | 5.3 | 5.8 | 121.5 | 119.5 | .. | .. |

(a) The quality of Indigenous data varies as Indigenous status is not always clearly stated or recorded, so these data should be used with caution.

(b) Rates were indirectly age-standardised using the estimated resident population for 30 June 2001.

(c) Includes separations of patients identified as being either of Aboriginal but not Torres Strait Islander origin, Torres Strait Islander but not Aboriginal origin, Aboriginal and Torres Strait Islander origin and patients identified as of Aboriginal or Torres Strait Islander origin without further specification.

.. Not applicable.

Source: AIHW 2004, *Mental Health Services in Australia 2002-03*, AIHW Cat. no. HSE 31, AIHW (Mental Health Series no. 5), Canberra; 2006 Report, table 11A.32.

Table 11A.4

Table 11A.4 Specialised psychiatric care separations reported for Indigenous patients, Australia 2002-03 (a)

| <i>ICD-10</i> | | Same day | Overnight | Total | Patient days | Psychiatric care days |
|-------------------|---|----------|-----------|-------|--------------|-----------------------|
| F00–F03 | Dementia | – | 9 | 9 | 197 | 197 |
| F04–F09 | Other organic mental disorders | – | 37 | 37 | 1 612 | 1 610 |
| F10 | Mental and behavioural disorders due to use of alcohol | 7 | 213 | 220 | 3 443 | 3 439 |
| F11–F19 | Mental and behavioural disorders due to other psychoactive substances use | 6 | 395 | 401 | 3 629 | 3 610 |
| F20 | Schizophrenia | 16 | 1 062 | 1 078 | 37 018 | 36 956 |
| F21, F24, F28–F29 | Schizotypal and other delusional disorders | 2 | 115 | 117 | 2 208 | 2 195 |
| F22 | Persistent delusional disorders | 1 | 36 | 37 | 514 | 511 |
| F23 | Acute and transient psychotic disorders | 1 | 117 | 118 | 1 149 | 1 142 |
| F25 | Schizoaffective disorders | 3 | 218 | 221 | 4 169 | 4 159 |
| F30 | Manic episode | 2 | 25 | 27 | 279 | 278 |
| F31 | Bipolar affective disorders | 2 | 212 | 214 | 4 275 | 4 263 |
| F32 | Depressive episode | 30 | 340 | 370 | 3 295 | 3 251 |
| F33 | Recurrent depressive disorders | 1 | 65 | 66 | 615 | 615 |
| F34 | Persistent mood (affective) disorders | 1 | 42 | 43 | 300 | 299 |
| F38, F39 | Other and unspecified mood (affective) disorders | – | 6 | 6 | 63 | 63 |
| F40 | Phobic anxiety disorders | – | 4 | 4 | 63 | 63 |
| F41 | Other anxiety disorders | – | 18 | 18 | 210 | 203 |
| F43 | Reaction to severe stress and adjustment disorders | 12 | 407 | 419 | 2 240 | 2 226 |
| F44 | Dissociative (conversion) disorders | 1 | – | 1 | 1 | 1 |
| F45, F48 | Somatoform and other neurotic disorders | – | 2 | 2 | 8 | 8 |
| F50 | Eating disorders | – | 8 | 8 | 158 | 79 |
| F51–F59 | Other and unspecified disorders with onset in childhood or adolescence | – | 9 | 9 | 95 | 95 |
| F60 | Specific personality disorders | 1 | 174 | 175 | 1 155 | 1 135 |
| F61–F69 | Disorders of adult personality and behaviour | 1 | 12 | 13 | 95 | 95 |

Table 11A.4

Table 11A.4 Specialised psychiatric care separations reported for Indigenous patients, Australia 2002-03 (a)

| <i>ICD-10</i> | | Same day | Overnight | Total | Patient days | Psychiatric care days |
|---------------|---|-----------|--------------|--------------|---------------|-----------------------|
| F70–F79 | Mental retardation | 1 | 12 | 13 | 3 084 | 3 082 |
| F80–F89 | Disorders of psychological development | – | 4 | 4 | 53 | 53 |
| F90 | Hyperkinetic disorders | – | 2 | 2 | 6 | 6 |
| F91 | Conduct disorders | 1 | 19 | 20 | 80 | 80 |
| F92–F98 | Other and unspecified disorders with onset in childhood or adolescence | – | 7 | 7 | 289 | 244 |
| F99 | Mental disorder not otherwise specified | 2 | 5 | 7 | 9 | 9 |
| G30 | Alzheimer's disease | – | 1 | 1 | 21 | 21 |
| G47 | Sleep disorders | – | 1 | 1 | 6 | 6 |
| O99.3 | Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and puerperium | – | 7 | 7 | 141 | 135 |
| R44 | Other symptoms and signs involving general sensations and perceptions | 1 | 1 | 2 | 2 | 2 |
| R45 | Symptoms and signs involving emotional state | – | 6 | 6 | 16 | 15 |
| | Other factors related to mental and behavioural disorders | 2 | 20 | 22 | 139 | 138 |
| | Other factors related to substance use | – | 3 | 3 | 40 | 40 |
| | Other | 4 | 179 | 183 | 7 614 | 7 433 |
| | Total | 98 | 3 793 | 3 891 | 78 219 | 77 757 |

(a) The quality of Indigenous data varies as Indigenous status is not always clearly stated or recorded, so these data should be used with caution.

– Nil or rounded to zero.

Source: AIHW 2004, *Mental Health Services in Australia 2002-03*, AIHW Cat. no. HSE 31, AIHW (Mental Health Series no. 5), Canberra; 2006 Report, table 11A.33.

Table 11A.5

Table 11A.5 Suicide deaths, by Indigenous status (a), (b), (c), (d)

| | NSW | Vic | Qld | WA | SA | Tas | ACT | NT |
|--|-----|-----|-------|-------|-----|-----|-----|-----|
| <i>Number</i> | | | | | | | | |
| 1999–2003 | | | | | | | | |
| Non-Indigenous | na | na | 2 353 | 1 125 | 886 | na | na | 113 |
| Indigenous | na | na | 156 | 60 | 27 | na | na | 102 |
| Total | na | na | 2 523 | 1 234 | 969 | na | na | 216 |
| <i>Indigenous suicide rate per 100 000 Indigenous population</i> | | | | | | | | |
| 1999–2003 | na | na | 32 | 22 | 26 | na | na | 42 |

- (a) Data needs to be interpreted with caution as annual rates could fluctuate widely due to the small number of Indigenous deaths.
- (b) By year of registration. Year-to-year variation can be influenced by coronial workloads.
- (c) Data is not adjusted for differences in Indigenous deaths coverage across states and territories and caution is needed in drawing any conclusions about rate differentials.
- (d) Non-Indigenous includes 'not stated'.

na Not available

Source: ABS (unpublished), *Causes of Deaths, Australia*, Cat. no. 3303.0, APGS, Canberra; 2006 Report, table 11A.54.