



2000

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# DEMOGRAPHY

WESTERN  
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 19 DEC 2001

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- For further information about these and related statistics, contact the National Information Service on 1300 135 070, or Sue Lee on Perth 08 9360 5935.

## NOTES

### ABOUT THIS PUBLICATION

This publication brings together population, births, deaths, migration, marriages and divorces statistics for Western Australia.

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### ABOUT THIS ISSUE

This issue contains rates for births, marriages and divorces calculated using preliminary estimates of Australia, State and Territory populations as at 30 June 2000. Rates for deaths were calculated using revised estimates as at 30 June 2000.

Final figures for births and deaths may differ slightly from those used to compile natural increase for population estimates because it is necessary to use preliminary births and deaths data when producing population estimates.

In commentary based on the statistics in this publication, it is recommended that the relevant statistics be rounded. All data are affected by errors in reporting and processing. Registered birth, death, marriage and divorce data are also affected by delays in registration. These data, and overseas arrival and departure data, have had small values suppressed to protect confidentiality. No reliance should be placed on statistics with small values.

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### SYMBOLS AND OTHER USAGES

|        |  |
|--------|--|
| ABS    | Australian Bureau of Statistics  |
| ACT    | Australian Capital Territory   |
| Aust.  | Australia  |
| C      | City   |
| ERP    | Estimated resident population  |
| ICD    | International Classification of Diseases   |
| n.a.   | not available  |
| n.p.   | not available for publication but included in totals where applicable                    |
| n.y.a. | not yet available  |
| NSW    | New South Wales  |
| NT     | Northern Territory   |
| Qld    | Queensland   |
| S      | Shire  |
| SA     | South Australia  |
| SD     | Statistical Division   |
| SDR    | Standardised death rate  |
| SLA    | Statistical Local Area   |
| SSD    | Statistical Subdivision  |
| T      | Town   |
| Tas.   | Tasmania   |
| TFR    | Total fertility rate   |
| WA     | Western Australia  |
| Vic.   | Victoria   |
| ..     | not applicable   |
| —      | nil or rounded to zero (including null cells). See paragraph 44 of the Explanatory Notes |

Colin Nagle  
Regional Director

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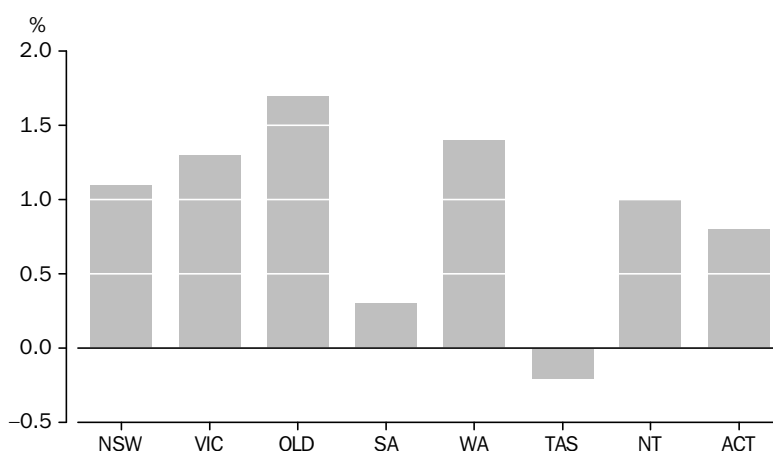
# SECTION 1

## DEMOGRAPHIC SUMMARY .....

### POPULATION

The estimated resident population of Western Australia in December 2000 was 1,897,199, amounting to 10% of Australia's population. Western Australia was the second fastest growing State/Territory in 2000 after Queensland (1.7%), with a growth rate of 1.4% compared with the national rate of 1.2%. The main contributor to population growth in 2000 was natural increase (14,084) followed by net overseas migration (13,490). Net interstate migration reduced the population by 1,550 persons.

#### POPULATION GROWTH, 1999–2000



### BIRTHS AND CONFINEMENTS

In 2000, there were 25,093 births registered where the mother's State of usual residence was Western Australia. The Western Australian crude birth rate of 13.3 births per 1,000 estimated resident population was slightly higher than the national rate (13.0) and equal to the Queensland rate. Two States/Territories had higher crude birth rates, the Northern Territory with 18.9 and New South Wales with 13.4.

In Western Australia, the median age of mothers for all confinements in 2000 was 29.6 years. This compares with the national figure of 29.8 years. The State/Territory with the highest median age was Victoria with 30.5 years; the lowest was the Northern Territory with 27.8 years.

### DEATHS

In 2000, there were 10,668 deaths registered where the deceased was usually resident in Western Australia. The crude death rate was 5.7 deaths per 1,000 estimated resident population, the third lowest of all the States/Territories after the Northern Territory and the Australian Capital Territory and lower than the national rate of 6.7.

Standardised death rates enable the comparison of death rates between populations with different age structures. Western Australia's standardised death rate of 5.4 compares with a national rate of 5.7. Only the Australian Capital Territory had a lower standardised death rate.

## OVERSEAS MIGRATION

In 2000, Western Australia had a net gain of 13,490 persons due to overseas migration. Western Australia received 13% of the Australian total net gain of persons due to overseas migration.

## INTERSTATE MIGRATION

The net interstate migration for Western Australia in 2000 (-1550 persons) resulted from 31,465 arrivals and 33,015 departures. Only Victoria and Queensland recorded positive net interstate migration, at 7,073 and 20,459 persons respectively.

## MARRIAGES

There were 11,000 marriages registered in Western Australia during 2000. The crude marriage rate was 5.8, slightly lower than the national rate of 5.9. The median age of bridegrooms was 30.9 years, second highest behind Northern Territory (33.1 years) and marginally higher than the median age nationally (30.3 years). The median age of brides in Western Australia was 28.6 years, slightly higher than the national figure of 28.3 years. Again, only the Northern Territory has a higher figure (29.9 years).

## DIVORCES

In Western Australia in 2000, there were 5,276 divorces granted. The crude divorce rate was 2.8, higher than the national rate of 2.6. The median duration of marriage was 12.3 years, slightly longer than the national figure of 11.6 years.

## STATISTICAL AREAS

## Estimated Resident Population

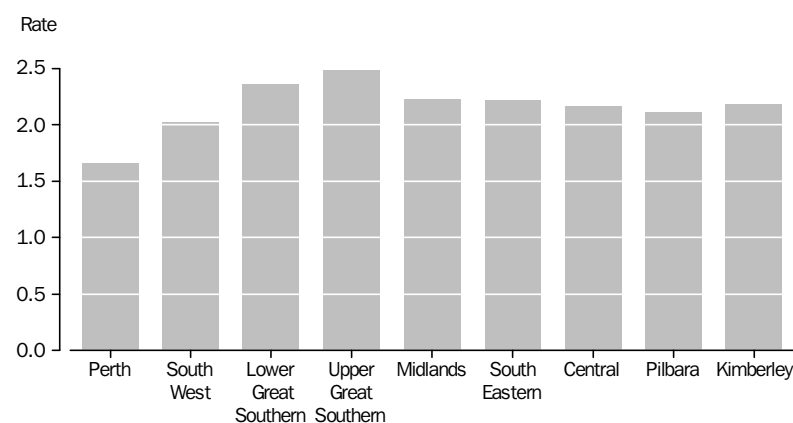
At June 2000, the South West Statistical Division had the second highest estimated resident population (187,844) after the Perth Statistical Division (1,380,982). Approximately 83% of the population of Western Australia lived in these two Statistical Divisions.

The most populous Statistical Local Area (SLA) outside the Perth Statistical Division was Mandurah, with an estimated resident population of 45,575. Murchison, with an estimated resident population of 145 was the least populous SLA in Western Australia.

## Births

The Upper Great Southern Statistical Division had the highest total fertility rate (2.48) in Western Australia while the Perth Statistical Division had the lowest (1.66).

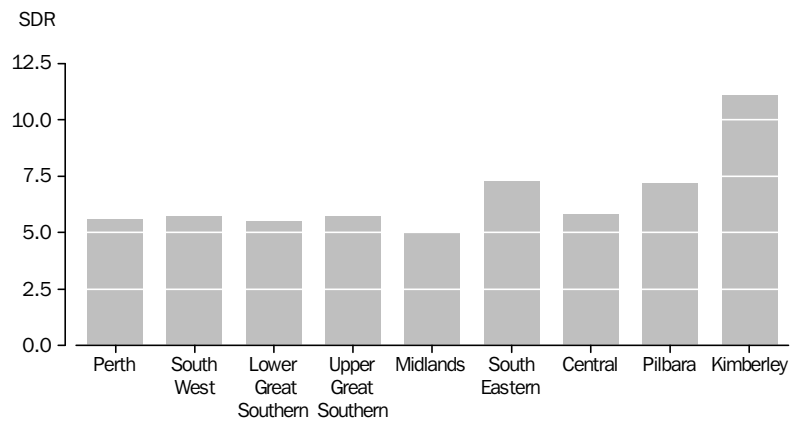
## TOTAL FERTILITY RATE, Statistical Divisions



## Deaths

The highest standardised death rate in Western Australia was in the Kimberley Statistical Division (11.1) followed by the South Eastern Statistical Division with a rate of 7.3. By comparison the rate in the Perth Statistical Division was 5.6.

STANDARDISED DEATH RATES, Statistical Divisions



## 1.1 DEMOGRAPHIC SUMMARY(a), States and Territories—31 December 2000

|  | NSW     | Vic.    | Qld     | SA      | WA             | Tas.   | NT     | ACT   | Australia(b) |
|--|---------|---------|---------|---------|----------------|--------|--------|-------|--------------|
| POPULATION   |         |         |         |         |                |        |        |       |              |
| Estimated resident population ('000)                 | 6 501.7 | 4 798.3 | 3 597.7 | 1 500.3 | <b>1 897.2</b> | 470.1  | 196.3  | 312.5 | 19 277.2     |
| Components of population change(c)                   |         |         |         |         |                |        |        |       |              |
| Natural increase(d)                                  | 42 022  | 26 119  | 24 451  | 5 887   | <b>14 084</b>  | 1 874  | 2 750  | 2 916 | 120 139      |
| Net overseas migration(e)                            | 43 653  | 26 933  | 15 556  | 3 402   | <b>13 490</b>  | 318    | 879    | 258   | 104 482      |
| Net interstate migration                             | -15 577 | 7 073   | 20 459  | -5 220  | <b>-1 550</b>  | -2 919 | -1 641 | -625  | ..           |
| Total increase                                       | 70 098  | 60 125  | 60 466  | 4 069   | <b>26 024</b>  | -727   | 1 988  | 2 549 | 224 621      |
| Growth rate (%)                                      | 1.1     | 1.3     | 1.7     | 0.3     | <b>1.4</b>     | -0.2   | 1.0    | 0.8   | 1.2          |
| Estimated resident households at 30 June 2000 ('000) | 2 414.0 | 1 771.1 | 1 357.7 | 613.1   | <b>717.8</b>   | 188.8  | 66.4   | 121.0 | 7 249.9      |
| BIRTHS AND CONFINEMENTS                              |         |         |         |         |                |        |        |       |              |
| Live births  |         |         |         |         |                |        |        |       |              |
| Number   | 86 752  | 59 171  | 47 278  | 17 859  | <b>25 093</b>  | 5 692  | 3 685  | 4 065 | 249 636      |
| Crude birth rate                                     | 13.4    | 12.4    | 13.3    | 11.9    | <b>13.3</b>    | 12.1   | 18.9   | 13.1  | 13.0         |
| Total fertility rate                                 | 1.809   | 1.625   | 1.784   | 1.713   | <b>1.777</b>   | 1.792  | 2.216  | 1.614 | 1.749        |
| Net reproduction rate                                | 0.864   | 0.780   | 0.854   | 0.825   | <b>0.861</b>   | 0.843  | 1.063  | 0.781 | 0.838        |
| All confinements                                     |         |         |         |         |                |        |        |       |              |
| Number   | 85 348  | 58 226  | 46 540  | 17 589  | <b>24 694</b>  | 5 605  | 3 642  | 4 012 | 245 697      |
| Median age of mother (years)                         | 29.8    | 30.5    | 29.1    | 30.1    | <b>29.6</b>    | 28.7   | 27.8   | 30.2  | 29.8         |
| Nuptial confinements                                 |         |         |         |         |                |        |        |       |              |
| Number   | 62 676  | 44 338  | 30 682  | 11 843  | <b>16 251</b>  | 3 334  | 1 427  | 2 988 | 173 571      |
| Median age of mother (years)                         | 30.6    | 31.1    | 30.3    | 31.1    | <b>30.7</b>    | 30.2   | 30.8   | 30.9  | 30.8         |
| Median age of father (years)                         | 33.2    | 33.3    | 32.5    | 33.3    | <b>33.1</b>    | 32.4   | 33.3   | 33.0  | 33.1         |
| First nuptial confinements                           |         |         |         |         |                |        |        |       |              |
| Number   | 27 059  | 19 457  | 12 737  | 5 095   | <b>6 884</b>   | 1 523  | 610    | 1 274 | 74 648       |
| Median age of mother (years)                         | 29.4    | 29.9    | 29.1    | 29.9    | <b>29.6</b>    | 29.1   | 29.5   | 29.6  | 29.5         |
| DEATHS   |         |         |         |         |                |        |        |       |              |
| Number   | 45 409  | 32 018  | 22 425  | 11 843  | <b>10 668</b>  | 3 711  | 909    | 1 300 | 128 291      |
| Crude death rate                                     | 7.0     | 6.7     | 6.3     | 7.9     | <b>5.7</b>     | 7.9    | 4.7    | 4.2   | 6.7          |
| Standardised death rate                              | 5.8     | 5.5     | 5.7     | 5.8     | <b>5.4</b>     | 6.2    | 8.9    | 5.1   | 5.7          |
| Median age at death (years)                          |         |         |         |         |                |        |        |       |              |
| Males  | 75.3    | 75.8    | 75.0    | 76.1    | <b>74.4</b>    | 75.1   | 55.7   | 73.5  | 75.3         |
| Females  | 81.9    | 82.0    | 81.4    | 82.2    | <b>81.1</b>    | 81.0   | 57.8   | 79.9  | 81.7         |
| Infant deaths  |         |         |         |         |                |        |        |       |              |
| Number   | 447     | 268     | 291     | 82      | <b>109</b>     | 33     | 43     | 17    | 1 290        |
| Rate   | 5.2     | 4.5     | 6.2     | 4.6     | <b>4.3</b>     | 5.8    | 11.7   | 4.2   | 5.2          |
| Life expectancy at birth (years)                     |         |         |         |         |                |        |        |       |              |
| Males  | 76.4    | 77.1    | 76.4    | 76.6    | <b>76.9</b>    | 75.7   | 70.3   | 78.3  | 76.6         |
| Females  | 81.9    | 82.3    | 81.9    | 82.3    | <b>82.6</b>    | 81.2   | 75.2   | 82.3  | 82.0         |

(a) See Glossary for definitions of terms used.

(b) Population, births, confinements and deaths data include Jervis Bay Territory, Christmas Island and Cocos (Keeling) Islands.

(c) From previous year.

(d) Births and deaths figures used to compile natural increase for population estimates are based on year of occurrence and may differ from births and deaths data based on year of registration displayed in the Births and Confinements and Deaths sections of this table, and in Sections 3 and 4.

(e) See paragraphs 27 to 29 of the Explanatory Notes.



1.1 DEMOGRAPHIC SUMMARY(a), States and Territories—31 December 2000 *continued*

|   | NSW     | Vic.   | Qld     | SA     | WA            | Tas.   | NT     | ACT    | Australia(b) |
|---|---------|--------|---------|--------|---------------|--------|--------|--------|--------------|
| MIGRATION   |         |        |         |        |               |        |        |        |              |
| Overseas migration(c)   |         |        |         |        |               |        |        |        |              |
| Arrivals  | n.y.a.  | n.y.a. | n.y.a.  | n.y.a. | <b>n.y.a.</b> | n.y.a. | n.y.a. | n.y.a. | 318 699      |
| Departures  | n.y.a.  | n.y.a. | n.y.a.  | n.y.a. | <b>n.y.a.</b> | n.y.a. | n.y.a. | n.y.a. | 203 403      |
| Category jumping  | n.y.a.  | n.y.a. | n.y.a.  | n.y.a. | <b>n.y.a.</b> | n.y.a. | n.y.a. | n.y.a. | n.y.a.       |
| Interstate migration  |         |        |         |        |               |        |        |        |              |
| Arrivals  | 96 343  | 73 730 | 100 452 | 27 594 | <b>31 465</b> | 12 243 | 16 396 | 19 757 | 377 980      |
| Departures  | 111 920 | 66 657 | 79 993  | 32 814 | <b>33 015</b> | 15 162 | 18 037 | 20 382 | 377 980      |
| MARRIAGES   |         |        |         |        |               |        |        |        |              |
| Number registered   | 39 323  | 26 852 | 22 842  | 8 227  | <b>11 000</b> | 2 589  | 861    | 1 735  | 113 429      |
| Crude marriage rate   | 6.1     | 5.6    | 6.4     | 5.5    | <b>5.8</b>    | 5.5    | 4.4    | 5.6    | 5.9          |
| Median age at marriage (years)                                |         |        |         |        |               |        |        |        |              |
| Bridegroom  | 30.0    | 30.3   | 30.3    | 30.5   | <b>30.9</b>   | 30.8   | 33.1   | 30.1   | 30.3         |
| Bride   | 28.0    | 28.4   | 28.3    | 28.5   | <b>28.6</b>   | 28.6   | 29.9   | 28.2   | 28.3         |
| DIVORCES  |         |        |         |        |               |        |        |        |              |
| Number granted  | 14 756  | 12 401 | 10 092  | 4 036  | <b>5 276</b>  | 1 329  | 455    | 1 561  | 49 906       |
| Crude divorce rate(d)   | 2.3     | 2.6    | 2.8     | 2.7    | <b>2.8</b>    | 2.8    | 2.3    | n.p.   | 2.6          |
| Median duration of marriage (years)                           | 10.9    | 11.6   | 11.8    | 12.3   | <b>12.3</b>   | 12.3   | 10.4   | 12.3   | 11.6         |
| Median interval between marriage and final separation (years) | 7.6     | 8.4    | 8.3     | 8.9    | <b>8.7</b>    | 9.0    | 7.0    | 8.9    | 8.2          |

(a) See Glossary for definitions of terms used.

(b) Overseas migration data includes Jervis Bay Territory, Christmas Island and Cocos (Keeling) Islands.

(c) See paragraphs 27 to 29 of the Explanatory Notes.

(d) See paragraph 33 of the Explanatory Notes.

## 1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a)

| <i>STATISTICAL DIVISION,<br/>Statistical Subdivision and<br/>Statistical Local Area</i> | <i>Estimated<br/>mid-year resident<br/>population(b)</i> | <i>Births(c)</i> | <i>Total fertility<br/>rate(d)</i> | <i>Deaths(c)</i> | <i>Indirect<br/>standardised<br/>death rate(e)</i> |
|---|--|------------------|------------------------------------|------------------|--|
| <b>PERTH</b>  |  |                  |                                    |                  |  |
| <b>Central Metropolitan</b>   |  |                  |                                    |                  |  |
| Cambridge (T)   | 23 997   | 254              | 1.53                               | 192              | 5.5  |
| Claremont (T)   | 9 521  | 60               | 1.20                               | 93               | 4.6  |
| Cottesloe (T)   | 7 598  | 71               | 1.23                               | 45               | 4.7  |
| Mosman Park (T)   | 8 118  | 80               | 1.38                               | 84               | 6.8  |
| Nedlands (C)  | 21 503   | 195              | 1.61                               | 216              | 6.0  |
| Peppermint Grove (S)  | 1 748  | 15               | 2.09                               | 8                | 4.5  |
| Perth (C)—Inner   | 579  | 10               | 0.82                               | 5                | 8.9  |
| Perth (C)—Remainder   | 6 205  | 42               | 0.88                               | 38               | 9.2  |
| Subiaco (C)   | 15 761   | 165              | 1.16                               | 113              | 9.2  |
| Vincent (T)   | 25 333   | 336              | 1.32                               | 238              | 5.9  |
| <i>Total Central Metropolitan</i>   | <i>120 363</i>   | <i>1 228</i>     | <i>1.33</i>                        | <i>1 032</i>     | <i>6.1</i>   |
| <b>East Metropolitan</b>  |  |                  |                                    |                  |  |
| Bassendean (T)  | 13 962   | 190              | 1.82                               | 93               | 6.0  |
| Bayswater (C)   | 56 871   | 678              | 1.58                               | 367              | 5.2  |
| Kalamunda (S)   | 49 474   | 550              | 1.70                               | 267              | 5.4  |
| Mundaring (S)   | 35 011   | 400              | 1.86                               | 139              | 4.7  |
| Swan (C)  | 82 362   | 1 373            | 2.02                               | 344              | 6.3  |
| <i>Total East Metropolitan</i>  | <i>237 680</i>   | <i>3 191</i>     | <i>1.81</i>                        | <i>1 210</i>     | <i>5.5</i>   |
| <b>North Metropolitan</b>   |  |                  |                                    |                  |  |
| Joondalup (C)—North   | 46 738   | 589              | 1.67                               | 121              | 4.5  |
| Joondalup (C)—South   | 110 676  | 1 117            | 1.64                               | 399              | 4.5  |
| Stirling (C)—Central  | 98 012   | 1 301            | 1.61                               | 627              | 5.2  |
| Stirling (C)—Coastal  | 61 748   | 722              | 1.46                               | 351              | 4.4  |
| Stirling (C)—South-Eastern  | 17 011   | 180              | 1.40                               | 240              | 7.7  |
| Wanneroo (C)—North-East   | 18 476   | 244              | 2.09                               | 90               | 5.6  |
| Wanneroo (C)—North-West   | 24 041   | 431              | 2.17                               | 73               | 5.1  |
| Wanneroo (C)—South  | 36 206   | 698              | 2.26                               | 119              | 5.2  |
| <i>Total North Metropolitan</i>   | <i>412 908</i>   | <i>5 282</i>     | <i>1.68</i>                        | <i>2 020</i>     | <i>5.1</i>   |
| <b>South West Metropolitan</b>  |  |                  |                                    |                  |  |
| Cockburn (C)  | 68 166   | 1 007            | 1.99                               | 282              | 5.3  |
| East Fremantle (T)  | 6 659  | 84               | 1.42                               | 53               | 6.4  |
| Fremantle (C)—Inner   | 744  | 5                | 0.84                               | 7                | 7.7  |
| Fremantle (C)—Remainder   | 25 257   | 307              | 1.44                               | 213              | 6.6  |
| Kwinana (T)   | 21 551   | 322              | 2.00                               | 109              | 6.7  |
| Melville (C)  | 97 339   | 885              | 1.40                               | 534              | 4.6  |
| Rockingham (C)  | 70 745   | 1 031            | 2.04                               | 403              | 5.8  |
| <i>Total South West Metropolitan</i>  | <i>290 461</i>   | <i>3 641</i>     | <i>1.71</i>                        | <i>1 601</i>     | <i>5.4</i>   |
| <b>South East Metropolitan</b>  |  |                  |                                    |                  |  |
| Armadale (C)  | 53 376   | 721              | 1.93                               | 227              | 5.2  |
| Belmont (C)   | 29 441   | 458              | 1.84                               | 239              | 5.9  |
| Canning (C)   | 76 725   | 968              | 1.67                               | 395              | 5.9  |
| Gosnells (C)  | 83 371   | 1 251            | 1.93                               | 318              | 5.2  |
| Serpentine–Jarrahdale (S)   | 11 481   | 129              | 1.95                               | 28               | 3.6  |
| South Perth (C)   | 37 680   | 341              | 1.21                               | 325              | 6.2  |
| Victoria Park (T)   | 27 496   | 367              | 1.38                               | 423              | 7.9  |
| <i>Total South East Metropolitan</i>  | <i>319 570</i>   | <i>4 235</i>     | <i>1.68</i>                        | <i>1 955</i>     | <i>6.0</i>   |
| <b>TOTAL PERTH</b>  | <b>1 380 982</b>   | <b>17 577</b>    | <b>1.66</b>                        | <b>7 818</b>     | <b>5.6</b>   |

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 2000.

(b) As at 30 June 2000.

(c) Data are for calendar year 2000.

(d) The average total fertility rate over the three years 1998 to 2000.

(e) The average indirect standardised death rate over the three years 1998 to 2000.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

| STATISTICAL DIVISION,<br>Statistical Subdivision and<br>Statistical Local Area | Estimated<br>mid-year resident<br>population(b) | Births(c)    | Total fertility<br>rate(d) | Deaths(c)    | Indirect<br>standardised<br>death rate(e) |
|--|---|--------------|----------------------------|--------------|---|
| <b>SOUTH WEST</b>  |   |              |                            |              |   |
| <b>Dale</b>  |   |              |                            |              |   |
| Boddington (S)   | 1 628   | 22           | 1.66                       | 7            | 3.0                                       |
| Mandurah (C)   | 45 575  | 524          | 2.03                       | 356          | 5.8                                       |
| Murray (S)   | 10 353  | 113          | 2.02                       | 57           | 5.6                                       |
| Waroona (S)  | 3 411   | 47           | 2.45                       | 25           | 4.9                                       |
| <i>Total Dale</i>  | 60 967  | 706          | 2.02                       | 445          | 5.7                                       |
| <b>Preston</b>   |   |              |                            |              |   |
| Bunbury (C)  | 28 776  | 378          | 1.79                       | 213          | 6.3                                       |
| Capel (S)  | 6 684   | 79           | 2.05                       | 17           | 3.8                                       |
| Collie (S)   | 8 626   | 125          | 2.26                       | 51           | 7.1                                       |
| Dardanup (S)   | 9 241   | 135          | 2.15                       | 19           | 3.1                                       |
| Donnybrook–Balingup (S)  | 4 510   | 44           | 2.35                       | 15           | 4.1                                       |
| Harvey (S)   | 18 843  | 228          | 1.96                       | 78           | 4.8                                       |
| <i>Total Preston</i>   | 76 680  | 989          | 1.95                       | 393          | 5.5                                       |
| <b>Vasse</b>   |   |              |                            |              |   |
| Augusta–Margaret River (S)   | 9 952   | 140          | 1.83                       | 53           | 4.8                                       |
| Busselton (S)  | 22 749  | 303          | 1.94                       | 171          | 6.1                                       |
| <i>Total Vasse</i>   | 32 701  | 443          | 1.90                       | 224          | 5.8                                       |
| <b>Blackwood</b>   |   |              |                            |              |   |
| Boyup Brook (S)  | 1 646   | 22           | 2.67                       | 13           | 6.5                                       |
| Bridgetown–Greenbushes (S)   | 4 091   | 54           | 2.58                       | 18           | 6.3                                       |
| Manjimup (S)   | 10 512  | 196          | 2.53                       | 57           | 5.6                                       |
| Nannup (S)   | 1 247   | 13           | 2.08                       | 5            | 3.9                                       |
| <i>Total Blackwood</i>   | 17 496  | 285          | 2.52                       | 93           | 5.8                                       |
| <b>TOTAL SOUTH WEST</b>  | <b>187 844</b>                                  | <b>2 423</b> | <b>2.02</b>                | <b>1 155</b> | <b>5.7</b>                                |
| <b>LOWER GREAT SOUTHERN</b>  |   |              |                            |              |   |
| <b>Pallinup</b>  |   |              |                            |              |   |
| Broomehill (S)   | 550   | 10           | 2.44                       | —            | n.p.                                      |
| Gnowangerup (S)  | 1 646   | 29           | 3.56                       | 8            | 6.2                                       |
| Jerramungup (S)  | 1 295   | 23           | 2.70                       | 4            | 3.4                                       |
| Katanning (S)  | 4 435   | 79           | 2.32                       | 28           | 6.9                                       |
| Kent (S)   | 744   | 8            | 2.11                       | —            | n.p.                                      |
| Kojonup (S)  | 2 295   | 38           | 2.74                       | 10           | 5.4                                       |
| Tambellup (S)  | 705   | 9            | 2.83                       | 6            | 7.0                                       |
| Woodanilling (S)   | 388   | 5            | 2.59                       | —            | n.p.                                      |
| <i>Total Pallinup</i>  | 12 058  | 201          | 2.63                       | 58           | 5.6                                       |
| <b>King</b>  |   |              |                            |              |   |
| Albany (C)—Central   | 16 028  | 224          | 2.24                       | 178          | 6.1                                       |
| Albany (C) Balance   | 13 842  | 205          | 2.29                       | 53           | 4.7                                       |
| Cranbrook (S)  | 1 119   | 23           | 2.98                       | 4            | 3.4                                       |
| Denmark (S)  | 4 609   | 39           | 2.47                       | 26           | 4.6                                       |
| Plantagenet (S)  | 4 469   | 62           | 2.25                       | 22           | 5.2                                       |
| <i>Total King</i>  | 40 067  | 553          | 2.26                       | 283          | 5.4                                       |
| <b>TOTAL LOWER GREAT SOUTHERN</b>  | <b>52 125</b>                                   | <b>754</b>   | <b>2.36</b>                | <b>341</b>   | <b>5.5</b>                                |

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 2000.

(b) As at 30 June 2000.

(c) Data are for calendar year 2000.

(d) The average total fertility rate over the three years 1998 to 2000.

(e) The average indirect standardised death rate over the three years 1998 to 2000.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

| STATISTICAL DIVISION,<br>Statistical Subdivision and<br>Statistical Local Area | Estimated<br>mid-year resident<br>population(b) | Births(c)  | Total fertility<br>rate(d) | Deaths(c)  | Indirect<br>standardised<br>death rate(e) |
|--|---|------------|----------------------------|------------|---|
| <b>UPPER GREAT SOUTHERN</b>  |   |            |                            |            |   |
| <b>Hotham</b>  |   |            |                            |            |   |
| Brookton (S)   | 1 046   | 18         | 2.93                       | 9          | 5.3                                       |
| Cuballing (S)  | 750   | 10         | 2.35                       | —          | n.p.                                      |
| Dumbleyung (S)   | 856   | 14         | 2.50                       | 3          | 6.6                                       |
| Narrogin (T)   | 4 718   | 79         | 2.34                       | 52         | 9.2                                       |
| Narrogin (S)   | 861   | 8          | 2.07                       | 3          | 4.4                                       |
| Pingelly (S)   | 1 170   | 15         | 3.72                       | 11         | 5.8                                       |
| Wagin (S)  | 1 949   | 22         | 2.16                       | 15         | 5.7                                       |
| Wandering (S)  | 359   | 3          | 1.81                       | —          | n.p.                                      |
| West Arthur (S)  | 943   | 19         | 2.60                       | 3          | 2.2                                       |
| Wickepin (S)   | 848   | 16         | 2.59                       | 5          | 4.9                                       |
| Williams (S)   | 1 000   | 15         | 3.04                       | —          | n.p.                                      |
| <i>Total Hotham</i>  | <i>14 500</i>                                   | <i>219</i> | <i>2.45</i>                | <i>104</i> | <i>6.0</i>                                |
| <b>Lakes</b>   |   |            |                            |            |   |
| Corrigin (S)   | 1 210   | 24         | 2.75                       | 8          | 4.6                                       |
| Kondinin (S)   | 1 186   | 23         | 2.90                       | 3          | 2.4                                       |
| Kulin (S)  | 913   | 11         | 2.05                       | 3          | 4.1                                       |
| Lake Grace (S)   | 1 801   | 32         | 2.73                       | 7          | 5.6                                       |
| <i>Total Lakes</i>   | <i>5 110</i>                                    | <i>90</i>  | <i>2.56</i>                | <i>21</i>  | <i>4.4</i>                                |
| <b>TOTAL UPPER GREAT SOUTHERN</b>  | <b>19 610</b>                                   | <b>309</b> | <b>2.48</b>                | <b>125</b> | <b>5.7</b>                                |
| <b>MIDLANDS</b>  |   |            |                            |            |   |
| <b>Moore</b>   |   |            |                            |            |   |
| Chittering (S)   | 2 779   | 25         | 1.94                       | 14         | 5.8                                       |
| Dandaragan (S)   | 3 049   | 38         | 2.49                       | 11         | 3.6                                       |
| Gingin (S)   | 3 999   | 59         | 2.63                       | 28         | 4.8                                       |
| Moora (S)  | 2 524   | 45         | 2.67                       | 10         | 4.0                                       |
| Victoria Plains (S)  | 1 029   | 24         | 2.35                       | 5          | 6.1                                       |
| <i>Total Moore</i>   | <i>13 380</i>                                   | <i>191</i> | <i>2.41</i>                | <i>68</i>  | <i>4.7</i>                                |
| <b>Avon</b>  |   |            |                            |            |   |
| Beverley (S)   | 1 616   | 25         | 2.25                       | 12         | 4.8                                       |
| Cunderdin (S)  | 1 378   | 21         | 2.33                       | —          | n.p.                                      |
| Dalwallinu (S)   | 1 756   | 28         | 2.85                       | 11         | 3.7                                       |
| Dowerin (S)  | 800   | 11         | 1.67                       | —          | n.p.                                      |
| Goomalling (S)   | 1 018   | 10         | 1.76                       | 3          | 3.8                                       |
| Koorda (S)   | 591   | 8          | 4.27                       | —          | n.p.                                      |
| Northam (T)  | 6 389   | 94         | 2.26                       | 66         | 7.6                                       |
| Northam (S)  | 3 408   | 43         | 1.87                       | 12         | 3.8                                       |
| Quairading (S)   | 1 214   | 15         | 2.52                       | 12         | 7.9                                       |
| Tammin (S)   | 412   | 9          | 5.30                       | —          | n.p.                                      |
| Toodyay (S)  | 3 834   | 34         | 1.65                       | 19         | 4.3                                       |
| Wongan–Ballidu (S)   | 1 539   | 24         | 2.32                       | 15         | 6.9                                       |
| Wyalkatchem (S)  | 646   | 8          | 2.19                       | 7          | 6.6                                       |
| York (S)   | 3 070   | 37         | 2.47                       | 22         | 5.5                                       |
| <i>Total Avon</i>  | <i>27 671</i>                                   | <i>367</i> | <i>2.23</i>                | <i>184</i> | <i>5.4</i>                                |

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 2000.

(b) As at 30 June 2000.

(c) Data are for calendar year 2000.

(d) The average total fertility rate over the three years 1998 to 2000.

(e) The average indirect standardised death rate over the three years 1998 to 2000.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

| <i>STATISTICAL DIVISION,<br/>Statistical Subdivision and<br/>Statistical Local Area</i> | <i>Estimated<br/>mid-year resident<br/>population(b)</i> | <i>Births(c)</i> | <i>Total fertility<br/>rate(d)</i> | <i>Deaths(c)</i> | <i>Indirect<br/>standardised<br/>death rate(e)</i> |
|---|--|------------------|------------------------------------|------------------|--|
| <b>MIDLANDS <i>continued</i></b>  |  |                  |                                    |                  |  |
| <b>Campion</b>  |  |                  |                                    |                  |  |
| Bruce Rock (S)  | 1 165  | 11               | 2.03                               | 4                | 5.4  |
| Kellerberrin (S)  | 1 257  | 21               | 2.93                               | 9                | 3.9  |
| Merredin (S)  | 3 769  | 50               | 2.15                               | 16               | 6.0  |
| Mount Marshall (S)  | 723  | 8                | 2.16                               | —                | n.p.   |
| Mukinbudin (S)  | 711  | 8                | 1.94                               | —                | n.p.   |
| Narembeen (S)   | 1 036  | 7                | 1.28                               | 3                | 2.9  |
| Nungarin (S)  | 259  | 6                | 4.58                               | —                | n.p.   |
| Trayning (S)  | 500  | 3                | 1.50                               | 4                | 6.4  |
| Westonia (S)  | 299  | —                | n.p.                               | —                | n.p.   |
| Yilgarn (S)   | 2 215  | 37               | 2.16                               | 5                | 4.6  |
| <i>Total Campion</i>  | <i>11 934</i>  | <i>153</i>       | <i>2.06</i>                        | <i>44</i>        | <i>4.4</i>   |
| <b>TOTAL MIDLANDS</b>   | <b>52 985</b>  | <b>711</b>       | <b>2.23</b>                        | <b>296</b>       | <b>5.0</b>   |
| <b>SOUTH EASTERN</b>  |  |                  |                                    |                  |  |
| <b>Lefroy</b>   |  |                  |                                    |                  |  |
| Coolgardie (S)  | 4 807  | 92               | 2.65                               | 13               | 7.6  |
| Kalgoorlie/Boulder (C)  | 32 039   | 600              | 2.17                               | 122              | 8.3  |
| Laverton (S)  | 1 164  | 12               | 1.79                               | 5                | 13.3   |
| Leonora (S)   | 2 701  | 37               | 2.40                               | 11               | 4.7  |
| Menzies (S)   | 341  | 5                | 2.38                               | 5                | 4.7  |
| Ngaanyatjarraku (S)   | 1 643  | 37               | 1.76                               | 6                | 8.4  |
| <i>Total Lefroy</i>   | <i>42 695</i>  | <i>783</i>       | <i>2.19</i>                        | <i>162</i>       | <i>8.0</i>   |
| <b>Johnston</b>   |  |                  |                                    |                  |  |
| Dundas (S)  | 1 483  | 21               | 2.03                               | 7                | 6.2  |
| Esperance (S)   | 13 270   | 191              | 2.33                               | 79               | 6.8  |
| Ravensthorpe (S)  | 1 474  | 34               | 2.85                               | 7                | 3.7  |
| <i>Total Johnston</i>   | <i>16 227</i>  | <i>246</i>       | <i>2.32</i>                        | <i>93</i>        | <i>6.4</i>   |
| <b>TOTAL SOUTH EASTERN</b>  | <b>58 922</b>  | <b>1 029</b>     | <b>2.21</b>                        | <b>255</b>       | <b>7.3</b>   |
| <b>CENTRAL</b>  |  |                  |                                    |                  |  |
| <b>Gascoyne</b>   |  |                  |                                    |                  |  |
| Carnarvon (S)   | 6 218  | 136              | 2.47                               | 34               | 7.3  |
| Exmouth (S)   | 2 202  | 37               | 1.83                               | 5                | 4.5  |
| Shark Bay (S)   | 984  | 9                | 1.62                               | 4                | 1.8  |
| Upper Gascoyne (S)  | 350  | —                | n.p.                               | —                | n.p.   |
| <i>Total Gascoyne</i>   | <i>9 754</i>   | <i>182</i>       | <i>2.17</i>                        | <i>44</i>        | <i>5.7</i>   |
| <b>Carnegie</b>   |  |                  |                                    |                  |  |
| Cue (S)   | 397  | 8                | 3.10                               | —                | n.p.   |
| Meekatharra (S)   | 2 195  | 33               | 2.21                               | 7                | 6.1  |
| Mount Magnet (S)  | 714  | 10               | 2.37                               | 5                | 6.5  |
| Murchison (S)   | 145  | —                | n.p.                               | —                | n.p.   |
| Sandstone (S)   | 169  | 3                | 5.42                               | —                | n.p.   |
| Wiluna (S)  | 1 156  | 8                | 1.26                               | 3                | 6.7  |
| Yalgoo (S)  | 359  | 3                | 2.25                               | —                | n.p.   |
| <i>Total Carnegie</i>   | <i>5 135</i>   | <i>65</i>        | <i>2.02</i>                        | <i>18</i>        | <i>5.1</i>   |

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 2000.

(b) As at 30 June 2000.

(c) Data are for calendar year 2000.

(d) The average total fertility rate over the three years 1998 to 2000.

(e) The average indirect standardised death rate over the three years 1998 to 2000.

1.2 DEMOGRAPHIC SUMMARY, Statistical Areas(a) *continued*

| <i>STATISTICAL DIVISION,<br/>Statistical Subdivision and<br/>Statistical Local Area</i> | <i>Estimated<br/>mid-year resident<br/>population(b)</i> | <i>Births(c)</i> | <i>Total fertility<br/>rate(d)</i> | <i>Deaths(c)</i> | <i>Indirect<br/>standardised<br/>death rate(e)</i> |
|---|--|------------------|------------------------------------|------------------|--|
| <b>CENTRAL <i>continued</i></b>   |  |                  |                                    |                  |  |
| <b>Greenough River</b>  |  |                  |                                    |                  |  |
| Carnamah (S)  | 896  | 18               | 2.34                               | —                | n.p.   |
| Chapman Valley (S)  | 995  | 11               | 2.50                               | 4                | 2.8  |
| Coorow (S)  | 1 516  | 22               | 2.22                               | 7                | 4.5  |
| Geraldton (C)   | 19 508   | 355              | 2.15                               | 183              | 7.0  |
| Greenough (S)   | 11 941   | 183              | 2.18                               | 42               | 5.4  |
| Irwin (S)   | 3 141  | 42               | 2.32                               | 14               | 3.7  |
| Mingenew (S)  | 610  | 8                | 2.45                               | —                | n.p.   |
| Morawa (S)  | 1 048  | 23               | 2.78                               | 4                | 4.4  |
| Mullewa (S)   | 1 176  | 29               | 3.40                               | 6                | 6.9  |
| Northampton (S)   | 3 123  | 25               | 2.18                               | 25               | 4.9  |
| Perenjori (S)   | 618  | 9                | 1.79                               | —                | n.p.   |
| Three Springs (S)   | 788  | 4                | 1.46                               | 6                | 5.0  |
| <i>Total Greenough River</i>  | <i>45 360</i>  | <i>729</i>       | <i>2.19</i>                        | <i>292</i>       | <i>5.9</i>   |
| <b>TOTAL CENTRAL</b>  | <b>60 249</b>  | <b>976</b>       | <b>2.16</b>                        | <b>354</b>       | <b>5.8</b>   |
| <b>PILBARA</b>  |  |                  |                                    |                  |  |
| <b>De Grey</b>  |  |                  |                                    |                  |  |
| East Pilbara (S)  | 6 551  | 91               | 1.96                               | 24               | 8.0  |
| Port Hedland (T)  | 13 170   | 240              | 2.27                               | 36               | 8.5  |
| <i>Total De Grey</i>  | <i>19 721</i>  | <i>331</i>       | <i>2.16</i>                        | <i>60</i>        | <i>8.3</i>   |
| <b>Fortescue</b>  |  |                  |                                    |                  |  |
| Ashburton (S)   | 6 385  | 121              | 2.31                               | 9                | 4.5  |
| Roebourne (S)   | 14 319   | 252              | 1.98                               | 31               | 6.6  |
| <i>Total Fortescue</i>  | <i>20 704</i>  | <i>373</i>       | <i>2.06</i>                        | <i>40</i>        | <i>5.9</i>   |
| <b>TOTAL PILBARA</b>  | <b>40 425</b>  | <b>704</b>       | <b>2.11</b>                        | <b>100</b>       | <b>7.2</b>   |
| <b>KIMBERLEY</b>  |  |                  |                                    |                  |  |
| <b>Ord</b>  |  |                  |                                    |                  |  |
| Halls Creek (S)   | 3 593  | 52               | 1.95                               | 20               | 10.2   |
| Wyndham–East Kimberley (S)  | 7 491  | 143              | 2.42                               | 34               | 11.0   |
| <i>Total Ord</i>  | <i>11 084</i>  | <i>195</i>       | <i>2.27</i>                        | <i>54</i>        | <i>10.7</i>  |
| <b>Fitzroy</b>  |  |                  |                                    |                  |  |
| Broome (S)  | 11 570   | 238              | 2.21                               | 42               | 8.0  |
| Derby–West Kimberley (S)  | 7 882  | 142              | 2.01                               | 77               | 15.2   |
| <i>Total Fitzroy</i>  | <i>19 452</i>  | <i>380</i>       | <i>2.14</i>                        | <i>119</i>       | <i>11.4</i>  |
| <b>TOTAL KIMBERLEY</b>  | <b>30 536</b>  | <b>575</b>       | <b>2.18</b>                        | <b>173</b>       | <b>11.1</b>  |
| <b>WESTERN AUSTRALIA(f)</b>   | <b>1 883 678</b>   | <b>25 093</b>    | <b>1.77</b>                        | <b>10 668</b>    | <b>5.7</b>   |

(a) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 2000.

(b) As at 30 June 2000.

(c) Data are for calendar year 2000.

(d) The average total fertility rate over the three years 1998 to 2000.

(e) The average indirect standardised death rate over the three years 1998 to 2000.

(f) Includes births and deaths where usual residence was overseas, no fixed abode and Western Australia undefined.

## SECTION 2

## POPULATION .....

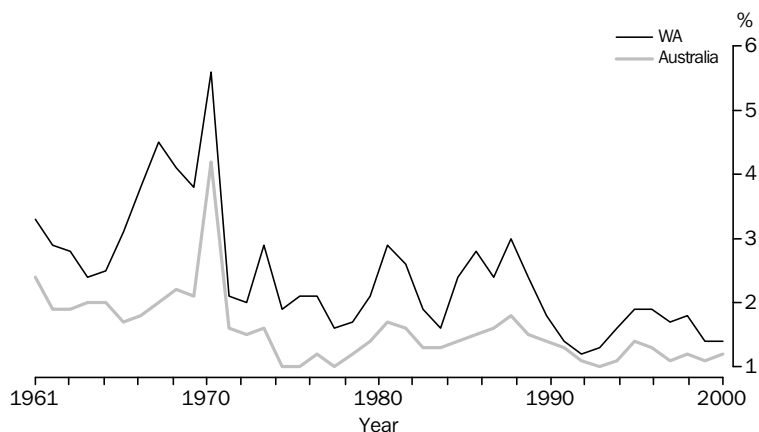
### POPULATION

The estimated resident population of Western Australia in December 2000 was 1,897,199 persons, consisting of 954,983 males and 942,216 females.

Western Australia's population increased by 26,024 persons in the twelve months ending December 2000, a growth rate of 1.4%, equal to the growth rate of 1999. This was the lowest growth rate since 1993 when it measured 1.3%.

The population growth rate of the State remained higher than the national growth rate (1.2%), which it has exceeded for the last 40 years. Over the last 10 years, the population of Western Australia has increased by 17%.

### POPULATION GROWTH



### COMPONENTS OF GROWTH

In 2000, the major contributor to population growth was natural increase (the excess of births over deaths), with a gain of 14,084 persons, representing 54% of total growth. Net overseas migration contributed slightly fewer persons (13,490) while net interstate migration reduced the population by 1,550 persons.

#### Natural Increase

Natural increase has contributed more to population growth than overseas migration throughout the last decade, except in 1998 when overseas migration was the higher of the two.

#### Overseas migration

Net population gains from overseas migration have remained fairly steady over the last decade. In that period, the smallest gain recorded was 10,761 in 1997 while the largest gain was 14,792 in 1998. In 2000, Western Australia again recorded positive growth from overseas migration (13,490 persons).

Interstate migration

In 2000, Western Australia recorded negative growth from interstate migration for the first time since 1992. Interstate arrivals were slightly higher than in 1999, at 31,465 persons, while interstate departures were at their highest level recorded in the last 29 years (33,015).

AGE STRUCTURE

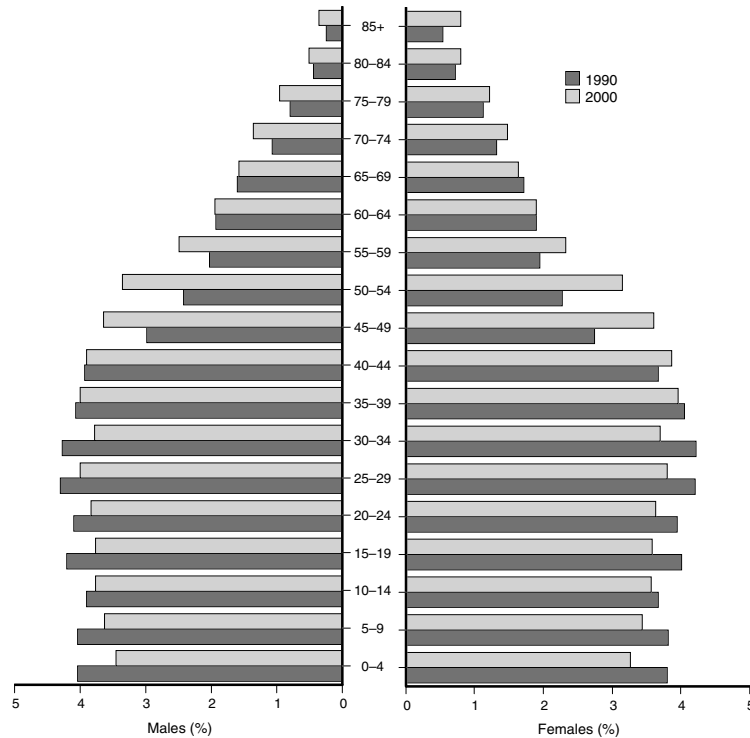
The population of Western Australia has continued to age. In June 2000, 10.7% of the estimated resident population (1,883,678) was 65 years or older, compared with 9.5% in June 1990.

The proportion of the population under 25 years of age has continued to fall. In 2000, people under 25 years constituted 36% of the total population, falling from 48% in 1972. The 35–39 year age group was the largest of all five-year age groups in 2000, comprising 149,580 persons and representing 8% of the total population.

In the year ending June 2000, the median age of the population rose from 33.9 years to 34.2 years of age. The median ages of males and females were 33.6 years and 34.8 years respectively.

Males made up 51% of the population under 65 years of age and outnumbered females in all age groups from 0–64 years. Females made up 55% of the population 65 years and over and 69% of the population aged 85 years and over. Females outnumbered males in all age groups 65 years and over.

PROPORTION OF POPULATION—Age Groups

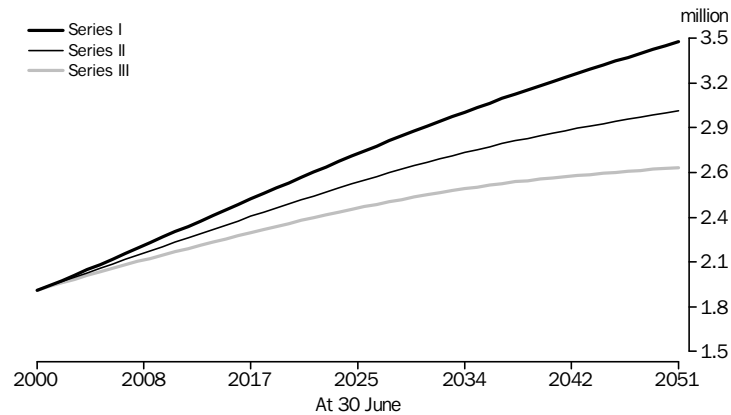




## PROJECTED POPULATION

Using different sets of assumptions (Series I, II and III) about births, deaths and migration (Explanatory Notes 8–10) the Western Australian population has been projected out to the year 2051. Under Series I the Western Australian population is projected to increase to 3,477,677 by the year 2051. Under Series II the population is projected to increase to 3,037,777 while under Series III it is projected to increase to 2,674,510. In each series, Western Australia is the fourth most populous state, behind New South Wales, Queensland, and Victoria.

## PROJECTED POPULATION—Western Australia



## PROJECTED HOUSEHOLDS

The number of Western Australian households has been projected out to the year 2021 (see Explanatory Notes 11–13). Under Series A the number of Western Australian households is projected to increase to 1,043,900 by the year 2021. Under Series B the number of households is projected to increase to 1,073,000 while under Series C it is projected to increase to 1,135,200.

Family households have been projected to decrease in their share of total households for all three series. They made up 72% of households in 1996 but are projected to decrease by 2021 to 71% for series A, 67% for series B and 59% for series C. In contrast, lone person households are projected to increase their share of total households from 23% in 1996 to 26% for series A, 30% for series B and 37% for series C.

## 2.1 POPULATION, Summary(a)

|  | 1990    | 1995    | 1996    | 1997    | 1998    | 1999    | 2000    |
|--|---------|---------|---------|---------|---------|---------|---------|
| <b>Estimated resident population at 31 December ('000)</b> |         |         |         |         |         |         |         |
| Males  | 817.5   | 879.6   | 896.1   | 911.3   | 928.4   | 941.9   | 955.0   |
| Females  | 806.9   | 869.8   | 885.8   | 900.2   | 916.3   | 929.3   | 942.2   |
| <i>Persons</i>   | 1 624.4 | 1 749.3 | 1 781.9 | 1 811.6 | 1 844.7 | 1 871.2 | 1 897.2 |
| <b>Components of population change(b)</b>                  |         |         |         |         |         |         |         |
| <b>Natural increase(c)</b>                                 |         |         |         |         |         |         |         |
| Births   | 25 356  | 24 817  | 24 905  | 24 514  | 25 145  | 25 204  | 24 711  |
| Deaths   | 9 407   | 10 403  | 10 925  | 10 839  | 10 687  | 10 955  | 10 627  |
| <i>Net</i>   | 15 949  | 14 414  | 13 980  | 13 675  | 14 458  | 14 249  | 14 084  |
| <b>Overseas migration(d)</b>                               |         |         |         |         |         |         |         |
| Arrivals   | 29 614  | 29 367  | 30 470  | 31 130  | 32 003  | 33 616  | n.y.a.  |
| Departures   | 17 009  | 16 549  | 17 447  | 18 982  | 18 925  | 19 624  | n.y.a.  |
| Category jumping   | 201     | 230     | -689    | -1 387  | 1 714   | -1 796  | n.y.a.  |
| <i>Net</i>   | 12 806  | 13 048  | 12 334  | 10 761  | 14 792  | 12 196  | 13 490  |
| <b>Interstate migration</b>                                |         |         |         |         |         |         |         |
| Arrivals   | 27 488  | 32 524  | 36 400  | 34 780  | 33 656  | 31 453  | 31 465  |
| Departures   | 26 890  | 28 011  | 30 717  | 29 488  | 29 782  | 31 443  | 33 015  |
| <i>Net</i>   | 598     | 4 513   | 5 683   | 5 292   | 3 874   | 10      | -1 550  |
| <b>Total population growth(e)</b>                          |         |         |         |         |         |         |         |
| <i>Number</i>  | 28 165  | 32 724  | 32 549  | 29 728  | 33 124  | 26 455  | 26 024  |
| <i>Annual growth rate (%)</i>                              | 1.8     | 1.9     | 1.9     | 1.7     | 1.8     | 1.4     | 1.4     |
| <b>Estimated resident households at 30 June ('000)</b>     |         |         |         |         |         |         |         |
| Perth  | n.a.    | 478.5   | 486.5   | 500.6   | 510.3   | 526.5   | 530.9   |
| Balance of WA  | n.a.    | 162.7   | 166.5   | 172.8   | 176.0   | 181.0   | 186.9   |
| <i>Total</i>   | n.a.    | 641.2   | 653.0   | 673.4   | 686.3   | 707.6   | 717.8   |

(a) See Glossary for definitions of terms used.

(b) From previous year.

(c) Births and deaths figures used to compile natural increase for population estimates are based on year of occurrence and may differ from births and deaths data based on year of registration in Sections 3 and 4.

(d) See paragraphs 27 to 29 of the Explanatory Notes.

(e) Includes intercensal discrepancy not accounted for by natural increase and net migration.

## 2.2 ESTIMATED RESIDENT POPULATION—at 30 June 2000

| Age (years) | Males  | Females | Persons | Age (years)  | Males          | Females        | Persons          |
|-------------|--------|---------|---------|--------------|----------------|----------------|------------------|
| Under 1     | 12 605 | 12 235  | 24 840  | 50           | 13 111         | 12 632         | 25 743           |
| 1           | 12 838 | 12 338  | 25 176  | 51           | 12 927         | 12 173         | 25 100           |
| 2           | 12 873 | 12 016  | 24 889  | 52           | 13 131         | 12 108         | 25 239           |
| 3           | 13 136 | 12 220  | 25 356  | 53           | 13 344         | 12 431         | 25 775           |
| 4           | 13 457 | 12 752  | 26 209  | 54           | 10 685         | 9 751          | 20 436           |
| 0–4         | 64 909 | 61 561  | 126 470 | 50–54        | 63 198         | 59 095         | 122 293          |
| 5           | 13 611 | 12 825  | 26 436  | 55           | 10 392         | 9 653          | 20 045           |
| 6           | 13 568 | 12 760  | 26 328  | 56           | 10 159         | 9 386          | 19 545           |
| 7           | 13 539 | 12 783  | 26 322  | 57           | 9 172          | 8 431          | 17 603           |
| 8           | 13 594 | 12 892  | 26 486  | 58           | 8 898          | 8 387          | 17 285           |
| 9           | 14 061 | 13 337  | 27 398  | 59           | 8 326          | 8 016          | 16 342           |
| 5–9         | 68 373 | 64 597  | 132 970 | 55–59        | 46 947         | 43 873         | 90 820           |
| 10          | 14 258 | 13 504  | 27 762  | 60           | 8 064          | 7 642          | 15 706           |
| 11          | 14 090 | 13 443  | 27 533  | 61           | 7 695          | 7 408          | 15 103           |
| 12          | 14 156 | 13 302  | 27 458  | 62           | 7 464          | 7 285          | 14 749           |
| 13          | 14 171 | 13 288  | 27 459  | 63           | 7 007          | 6 831          | 13 838           |
| 14          | 14 345 | 13 708  | 28 053  | 64           | 6 572          | 6 501          | 13 073           |
| 10–14       | 71 020 | 67 245  | 138 265 | 60–64        | 36 802         | 35 667         | 72 469           |
| 15          | 14 049 | 13 510  | 27 559  | 65           | 6 302          | 6 448          | 12 750           |
| 16          | 14 342 | 13 587  | 27 929  | 66           | 5 903          | 6 140          | 12 043           |
| 17          | 14 356 | 13 475  | 27 831  | 67           | 5 799          | 6 083          | 11 882           |
| 18          | 14 231 | 13 384  | 27 615  | 68           | 5 778          | 5 845          | 11 623           |
| 19          | 14 032 | 13 441  | 27 473  | 69           | 6 066          | 6 152          | 12 218           |
| 15–19       | 71 010 | 67 397  | 138 407 | 65–69        | 29 848         | 30 668         | 60 516           |
| 20          | 13 958 | 13 412  | 27 370  | 70           | 5 543          | 5 859          | 11 402           |
| 21          | 14 210 | 13 700  | 27 910  | 71           | 5 279          | 5 610          | 10 889           |
| 22          | 14 451 | 13 608  | 28 059  | 72           | 5 077          | 5 568          | 10 645           |
| 23          | 14 770 | 13 808  | 28 578  | 73           | 4 810          | 5 453          | 10 263           |
| 24          | 14 796 | 13 916  | 28 712  | 74           | 4 676          | 5 255          | 9 931            |
| 20–24       | 72 185 | 68 444  | 140 629 | 70–74        | 25 385         | 27 745         | 53 130           |
| 25          | 14 674 | 13 881  | 28 555  | 75           | 4 122          | 4 825          | 8 947            |
| 26          | 14 580 | 13 601  | 28 181  | 76           | 3 948          | 4 839          | 8 787            |
| 27          | 15 013 | 14 137  | 29 150  | 77           | 3 703          | 4 601          | 8 304            |
| 28          | 15 412 | 14 859  | 30 271  | 78           | 3 326          | 4 503          | 7 829            |
| 29          | 15 584 | 15 062  | 30 646  | 79           | 3 023          | 4 212          | 7 235            |
| 25–29       | 75 263 | 71 540  | 146 803 | 75–79        | 18 122         | 22 980         | 41 102           |
| 30          | 14 453 | 14 140  | 28 593  | 80           | 2 742          | 4 012          | 6 754            |
| 31          | 14 504 | 14 184  | 28 688  | 81           | 1 916          | 2 865          | 4 781            |
| 32          | 14 253 | 13 558  | 27 811  | 82           | 1 749          | 2 752          | 4 501            |
| 33          | 14 025 | 13 897  | 27 922  | 83           | 1 657          | 2 612          | 4 269            |
| 34          | 14 030 | 13 933  | 27 963  | 84           | 1 491          | 2 757          | 4 248            |
| 30–34       | 71 265 | 69 712  | 140 977 | 80–84        | 9 555          | 14 998         | 24 553           |
| 35          | 14 337 | 14 197  | 28 534  | 85           | 1 299          | 2 452          | 3 751            |
| 36          | 14 939 | 14 813  | 29 752  | 86           | 1 153          | 2 302          | 3 455            |
| 37          | 15 485 | 15 051  | 30 536  | 87           | 960            | 1 930          | 2 890            |
| 38          | 14 984 | 15 069  | 30 053  | 88           | 758            | 1 691          | 2 449            |
| 39          | 15 515 | 15 190  | 30 705  | 89           | 656            | 1 395          | 2 051            |
| 35–39       | 75 260 | 74 320  | 149 580 | 85–89        | 4 826          | 9 770          | 14 596           |
| 40          | 15 189 | 15 033  | 30 222  | 90           | 443            | 1 218          | 1 661            |
| 41          | 14 680 | 14 552  | 29 232  | 91           | 367            | 935            | 1 302            |
| 42          | 14 621 | 14 488  | 29 109  | 92           | 267            | 748            | 1 015            |
| 43          | 14 639 | 14 242  | 28 881  | 93           | 212            | 538            | 750              |
| 44          | 14 572 | 14 481  | 29 053  | 94           | 152            | 435            | 587              |
| 40–44       | 73 701 | 72 796  | 146 497 | 90–94        | 1 441          | 3 874          | 5 315            |
| 45          | 13 929 | 14 208  | 28 137  | 95 and over  | 418            | 1 154          | 1 572            |
| 46          | 14 116 | 13 958  | 28 074  |              |                |                |                  |
| 47          | 13 878 | 13 695  | 27 573  | <b>Total</b> | <b>948 356</b> | <b>935 322</b> | <b>1 883 678</b> |
| 48          | 13 397 | 12 979  | 26 376  |              |                |                |                  |
| 49          | 13 508 | 13 046  | 26 554  |              |                |                |                  |
| 45–49       | 68 828 | 67 886  | 136 714 |              |                |                |                  |

## 2.3 PROJECTED POPULATION(a)

| At 30 June | SERIES I..... |           |           | SERIES II..... |           |           | SERIES III..... |           |           |
|------------|---------------|-----------|-----------|----------------|-----------|-----------|-----------------|-----------|-----------|
|            | Males         | Females   | Persons   | Males          | Females   | Persons   | Males           | Females   | Persons   |
| 2001       | 968 366       | 954 645   | 1 923 011 | 966 761        | 953 090   | 1 919 851 | 965 726         | 952 086   | 1 917 812 |
| 2002       | 984 306       | 970 163   | 1 954 469 | 980 421        | 966 402   | 1 946 823 | 977 263         | 963 315   | 1 940 578 |
| 2003       | 1 001 047     | 986 440   | 1 987 487 | 994 541        | 980 140   | 1 974 681 | 988 856         | 974 594   | 1 963 450 |
| 2004       | 1 018 553     | 1 003 433 | 2 021 986 | 1 009 130      | 994 302   | 2 003 432 | 1 000 402       | 985 824   | 1 986 226 |
| 2005       | 1 036 090     | 1 020 492 | 2 056 582 | 1 023 601      | 1 008 380 | 2 031 981 | 1 011 777       | 996 919   | 2 008 696 |
| 2006       | 1 053 651     | 1 037 607 | 2 091 258 | 1 037 948      | 1 022 367 | 2 060 315 | 1 022 977       | 1 007 876 | 2 030 853 |
| 2007       | 1 071 238     | 1 054 777 | 2 126 015 | 1 052 159      | 1 036 268 | 2 088 427 | 1 033 999       | 1 018 692 | 2 052 691 |
| 2008       | 1 088 829     | 1 071 970 | 2 160 799 | 1 066 215      | 1 050 038 | 2 116 253 | 1 044 828       | 1 029 322 | 2 074 150 |
| 2009       | 1 106 401     | 1 089 199 | 2 195 600 | 1 080 170      | 1 063 730 | 2 143 900 | 1 055 505       | 1 039 833 | 2 095 338 |
| 2010       | 1 123 962     | 1 106 459 | 2 230 421 | 1 094 071      | 1 077 404 | 2 171 475 | 1 066 090       | 1 050 275 | 2 116 365 |
| 2011       | 1 141 533     | 1 123 725 | 2 265 258 | 1 107 924      | 1 091 054 | 2 198 978 | 1 076 581       | 1 060 651 | 2 137 232 |
| 2012       | 1 159 089     | 1 141 018 | 2 300 107 | 1 121 728      | 1 104 680 | 2 226 408 | 1 086 983       | 1 070 960 | 2 157 943 |
| 2013       | 1 176 634     | 1 158 326 | 2 334 960 | 1 135 480      | 1 118 278 | 2 253 758 | 1 097 298       | 1 081 195 | 2 178 493 |
| 2014       | 1 194 169     | 1 175 638 | 2 369 807 | 1 149 186      | 1 131 838 | 2 281 024 | 1 107 530       | 1 091 353 | 2 198 883 |
| 2015       | 1 211 693     | 1 192 949 | 2 404 642 | 1 162 835      | 1 145 365 | 2 308 200 | 1 117 670       | 1 101 442 | 2 219 112 |
| 2016       | 1 229 192     | 1 210 262 | 2 439 454 | 1 176 424      | 1 158 857 | 2 335 281 | 1 127 717       | 1 111 460 | 2 239 177 |
| 2017       | 1 246 652     | 1 227 583 | 2 474 235 | 1 189 950      | 1 172 309 | 2 362 259 | 1 137 670       | 1 121 406 | 2 259 076 |
| 2018       | 1 264 031     | 1 244 878 | 2 508 909 | 1 203 342      | 1 185 719 | 2 389 061 | 1 147 471       | 1 131 268 | 2 278 739 |
| 2019       | 1 281 309     | 1 262 153 | 2 543 462 | 1 216 621      | 1 199 048 | 2 415 669 | 1 157 115       | 1 141 039 | 2 298 154 |
| 2020       | 1 298 481     | 1 279 387 | 2 577 868 | 1 229 747      | 1 212 312 | 2 442 059 | 1 166 590       | 1 150 712 | 2 317 302 |
| 2021       | 1 315 519     | 1 296 584 | 2 612 103 | 1 242 715      | 1 225 490 | 2 468 205 | 1 175 890       | 1 160 267 | 2 336 157 |
| 2022       | 1 332 416     | 1 313 725 | 2 646 141 | 1 255 498      | 1 238 580 | 2 494 078 | 1 184 976       | 1 169 715 | 2 354 691 |
| 2023       | 1 349 164     | 1 330 785 | 2 679 949 | 1 268 092      | 1 251 551 | 2 519 643 | 1 193 866       | 1 179 007 | 2 372 873 |
| 2024       | 1 365 744     | 1 347 756 | 2 713 500 | 1 280 477      | 1 264 392 | 2 544 869 | 1 202 530       | 1 188 144 | 2 390 674 |
| 2025       | 1 382 137     | 1 364 625 | 2 746 762 | 1 292 630      | 1 277 088 | 2 569 718 | 1 210 953       | 1 197 105 | 2 408 058 |
| 2026       | 1 398 333     | 1 381 364 | 2 779 697 | 1 304 546      | 1 289 605 | 2 594 151 | 1 219 111       | 1 205 875 | 2 424 986 |
| 2027       | 1 414 320     | 1 397 959 | 2 812 279 | 1 316 207      | 1 301 920 | 2 618 127 | 1 227 000       | 1 214 424 | 2 441 424 |
| 2028       | 1 430 087     | 1 414 373 | 2 844 460 | 1 327 587      | 1 314 007 | 2 641 594 | 1 234 602       | 1 222 717 | 2 457 319 |
| 2029       | 1 445 615     | 1 430 604 | 2 876 219 | 1 338 669      | 1 325 852 | 2 664 521 | 1 241 887       | 1 230 756 | 2 472 643 |
| 2030       | 1 460 912     | 1 446 626 | 2 907 538 | 1 349 445      | 1 337 434 | 2 686 879 | 1 248 859       | 1 238 508 | 2 487 367 |
| 2031       | 1 475 966     | 1 462 440 | 2 938 406 | 1 359 919      | 1 348 729 | 2 708 648 | 1 255 512       | 1 245 963 | 2 501 475 |
| 2032       | 1 490 774     | 1 478 050 | 2 968 824 | 1 370 094      | 1 359 723 | 2 729 817 | 1 261 841       | 1 253 114 | 2 514 955 |
| 2033       | 1 505 363     | 1 493 425 | 2 998 788 | 1 379 955      | 1 370 417 | 2 750 372 | 1 267 866       | 1 259 932 | 2 527 798 |
| 2034       | 1 519 722     | 1 508 583 | 3 028 305 | 1 389 512      | 1 380 807 | 2 770 319 | 1 273 570       | 1 266 440 | 2 540 010 |
| 2035       | 1 533 871     | 1 523 512 | 3 057 383 | 1 398 777      | 1 390 882 | 2 789 659 | 1 278 983       | 1 272 612 | 2 551 595 |
| 2036       | 1 547 830     | 1 538 207 | 3 086 037 | 1 407 774      | 1 400 636 | 2 808 410 | 1 284 105       | 1 278 463 | 2 562 568 |
| 2037       | 1 561 612     | 1 552 667 | 3 114 279 | 1 416 503      | 1 410 084 | 2 826 587 | 1 288 975       | 1 283 974 | 2 572 949 |
| 2038       | 1 575 225     | 1 566 905 | 3 142 130 | 1 424 981      | 1 419 236 | 2 844 217 | 1 293 581       | 1 289 184 | 2 582 765 |
| 2039       | 1 588 671     | 1 580 936 | 3 169 607 | 1 433 226      | 1 428 098 | 2 861 324 | 1 297 957       | 1 294 090 | 2 592 047 |
| 2040       | 1 601 974     | 1 594 756 | 3 196 730 | 1 441 260      | 1 436 681 | 2 877 941 | 1 302 110       | 1 298 719 | 2 600 829 |
| 2041       | 1 615 134     | 1 608 384 | 3 223 518 | 1 449 092      | 1 445 009 | 2 894 101 | 1 306 068       | 1 303 076 | 2 609 144 |
| 2042       | 1 628 165     | 1 621 828 | 3 249 993 | 1 456 752      | 1 453 087 | 2 909 839 | 1 309 841       | 1 307 189 | 2 617 030 |
| 2043       | 1 641 077     | 1 635 100 | 3 276 177 | 1 464 238      | 1 460 950 | 2 925 188 | 1 313 449       | 1 311 078 | 2 624 527 |
| 2044       | 1 653 879     | 1 648 213 | 3 302 092 | 1 471 566      | 1 468 620 | 2 940 186 | 1 316 908       | 1 314 762 | 2 631 670 |
| 2045       | 1 666 590     | 1 661 169 | 3 327 759 | 1 478 759      | 1 476 107 | 2 954 866 | 1 320 241       | 1 318 255 | 2 638 496 |
| 2046       | 1 679 197     | 1 674 002 | 3 353 199 | 1 485 831      | 1 483 425 | 2 969 256 | 1 323 464       | 1 321 575 | 2 645 039 |
| 2047       | 1 691 726     | 1 686 706 | 3 378 432 | 1 492 796      | 1 490 590 | 2 983 386 | 1 326 571       | 1 324 757 | 2 651 328 |
| 2048       | 1 704 172     | 1 699 305 | 3 403 477 | 1 499 665      | 1 497 613 | 2 997 278 | 1 329 586       | 1 327 808 | 2 657 394 |
| 2049       | 1 716 564     | 1 711 792 | 3 428 356 | 1 506 442      | 1 504 521 | 3 010 963 | 1 332 527       | 1 330 739 | 2 663 266 |
| 2050       | 1 728 895     | 1 724 191 | 3 453 086 | 1 513 144      | 1 511 313 | 3 024 457 | 1 335 404       | 1 333 560 | 2 668 964 |
| 2051       | 1 741 158     | 1 736 519 | 3 477 677 | 1 519 771      | 1 518 006 | 3 037 777 | 1 338 208       | 1 336 302 | 2 674 510 |

(a) See paragraphs 8 to 10 of the Explanatory Notes.

## 2.4 PROJECTED NUMBER OF HOUSEHOLDS(a), Household Type

### HOUSEHOLD TYPE.....

|                   | <i>Family</i> | <i>Group</i> | <i>Lone person</i> | <b>Total</b>   |
|-------------------|---------------|--------------|--------------------|----------------|
| <i>At 30 June</i> | '000          | '000         | '000               | '000           |
| .....             |               |              |                    |                |
| SERIES A          |               |              |                    |                |
| 1996              | 479.7         | 28.6         | 155.1              | <b>663.4</b>   |
| 2001              | 533.8         | 30.7         | 174.5              | <b>739.0</b>   |
| 2006              | 587.6         | 32.9         | 195.7              | <b>816.2</b>   |
| 2011              | 640.9         | 34.9         | 218.3              | <b>894.1</b>   |
| 2016              | 691.8         | 36.3         | 242.5              | <b>970.6</b>   |
| 2021              | 738.4         | 37.3         | 268.2              | <b>1 043.9</b> |
| .....             |               |              |                    |                |
| SERIES B          |               |              |                    |                |
| 1996              | 479.7         | 28.6         | 155.1              | <b>663.4</b>   |
| 2001              | 522.5         | 33.2         | 194.6              | <b>750.3</b>   |
| 2006              | 569.3         | 36.8         | 229.3              | <b>835.4</b>   |
| 2011              | 618.2         | 39.5         | 261.2              | <b>918.8</b>   |
| 2016              | 668.2         | 40.8         | 288.5              | <b>997.5</b>   |
| 2021              | 714.3         | 41.7         | 317.0              | <b>1 073.0</b> |
| .....             |               |              |                    |                |
| SERIES C          |               |              |                    |                |
| 1996              | 479.7         | 28.6         | 155.1              | <b>663.4</b>   |
| 2001              | 522.5         | 33.2         | 194.6              | <b>750.3</b>   |
| 2006              | 563.2         | 38.1         | 241.1              | <b>842.3</b>   |
| 2011              | 602.1         | 42.5         | 293.9              | <b>938.6</b>   |
| 2016              | 637.9         | 46.0         | 353.0              | <b>1 036.9</b> |
| 2021              | 669.0         | 48.6         | 417.6              | <b>1 135.2</b> |

(a) See paragraphs 11 to 13 of the Explanatory Notes.

## 2.5 ESTIMATED RESIDENT POPULATION, Marital Status—at 30 June 1996(a)

### MARITAL STATUS.....

| Age group (years) | Never married | Married | Widowed | Divorced | Total   |
|-------------------|---------------|---------|---------|----------|---------|
| MALES             |               |         |         |          |         |
| Under 15          | 201 774       | —       | —       | —        | 201 774 |
| 15–19             | 65 701        | 238     | 20      | 31       | 65 990  |
| 20–24             | 64 736        | 5 384   | 36      | 147      | 70 303  |
| 25–29             | 44 525        | 24 509  | 39      | 1 265    | 70 338  |
| 30–34             | 24 654        | 42 599  | 101     | 3 541    | 70 895  |
| 35–39             | 14 340        | 51 921  | 172     | 5 727    | 72 160  |
| 40–44             | 8 347         | 52 869  | 266     | 6 997    | 68 479  |
| 45–49             | 5 148         | 52 597  | 433     | 7 508    | 65 686  |
| 50–54             | 3 283         | 40 198  | 533     | 5 611    | 49 625  |
| 55–59             | 2 312         | 32 263  | 701     | 4 146    | 39 422  |
| 60–64             | 1 725         | 26 245  | 1 027   | 2 878    | 31 875  |
| 65–69             | 1 693         | 23 744  | 1 670   | 2 173    | 29 280  |
| 70–74             | 1 227         | 18 163  | 2 216   | 1 413    | 23 019  |
| 75–79             | 725           | 10 801  | 2 238   | 616      | 14 380  |
| 80–84             | 425           | 5 963   | 2 183   | 303      | 8 874   |
| 85 and over       | 317           | 2 831   | 2 203   | 126      | 5 477   |
| <i>Total</i>      | 440 932       | 390 325 | 13 838  | 42 482   | 887 577 |
| FEMALES           |               |         |         |          |         |
| Under 15          | 191 084       | —       | —       | —        | 191 084 |
| 15–19             | 61 673        | 684     | 26      | 31       | 62 414  |
| 20–24             | 54 752        | 11 305  | 60      | 302      | 66 419  |
| 25–29             | 30 951        | 34 744  | 145     | 2 216    | 68 056  |
| 30–34             | 15 226        | 49 797  | 328     | 4 964    | 70 315  |
| 35–39             | 8 588         | 55 336  | 589     | 7 043    | 71 556  |
| 40–44             | 4 964         | 54 078  | 852     | 8 415    | 68 309  |
| 45–49             | 2 926         | 49 433  | 1 393   | 8 412    | 62 164  |
| 50–54             | 1 692         | 36 011  | 2 042   | 6 128    | 45 873  |
| 55–59             | 1 223         | 28 737  | 3 073   | 4 456    | 37 489  |
| 60–64             | 956           | 23 017  | 4 704   | 3 003    | 31 680  |
| 65–69             | 837           | 19 356  | 7 502   | 2 357    | 30 052  |
| 70–74             | 844           | 13 657  | 10 063  | 1 594    | 26 158  |
| 75–79             | 715           | 7 387   | 10 318  | 810      | 19 230  |
| 80–84             | 635           | 3 510   | 10 273  | 397      | 14 815  |
| 85 and over       | 750           | 1 295   | 9 821   | 199      | 12 065  |
| <i>Total</i>      | 377 816       | 388 347 | 61 189  | 50 327   | 877 679 |

(a) Estimated resident population by marital status, age and sex is available for States and Territories for Census years only.

## SECTION 3

## BIRTHS .....

### BIRTHS

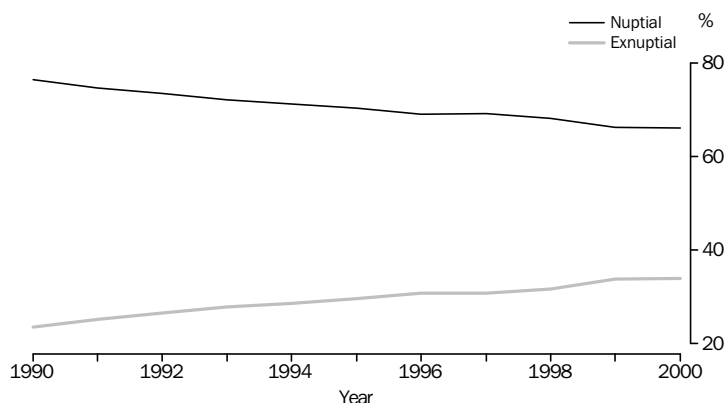
In 2000, there were 25,093 births registered to mothers usually resident in Western Australia, 263 fewer than in 1990.

The sex ratio for births in 2000 was 103.5 males per 100 females. Over the ten years to 2000, the number of males born has been consistently higher than the number of females. The largest difference occurred in 1997 when males born exceeded females by 844 (107.1 males to 100 females).

### NUPTIALITY AND PATERNITY

In 2000, almost two thirds of all mothers were in a registered marriage. Since 1990, the proportion of births that were exnuptial has increased from 24% of all births to 34% in 2000. The proportion of these that were paternity-acknowledged has increased considerably from 77% to 90% during the same period.

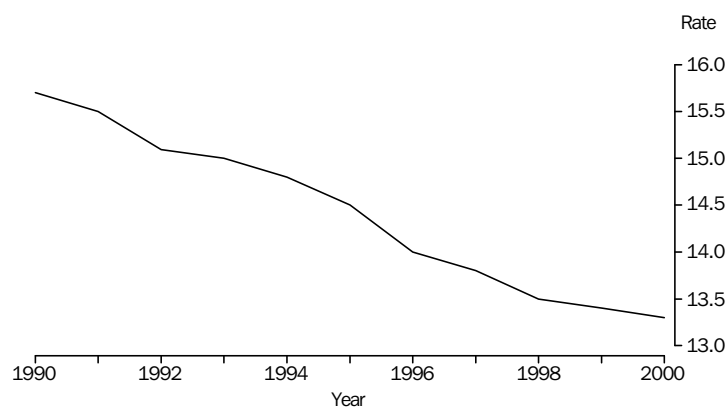
#### NUPTIAL AND EXNUPTIAL BIRTHS



### CRUDE BIRTH RATE

Between 1990 and 2000, the crude birth rate (the number of live births registered per 1,000 estimated resident population) for Western Australia fell from 15.7 to 13.3. In 2000, the national crude birth rate was 13.0.

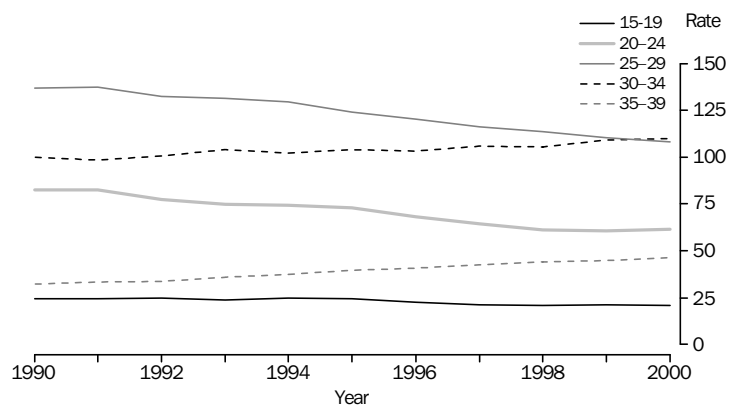
#### CRUDE BIRTH RATE



AGE-SPECIFIC FERTILITY RATES

Age-specific fertility rates (the number of live births per 1,000 women in each age group) indicate that more women are postponing childbirth until their thirties and later. Since 1990, age-specific fertility rates in the 15–19, 20–24 and 25–29 year age groups have decreased. The largest of these decreases was in the 25–29 year age group for which the rate fell from 137.1 in 1990 to 108.3 in 2000. Birth rates in the older age groups have continued to increase over the last decade. In 2000, the 30–34 year age group had the highest age-specific fertility rate for the first time in the last decade (109.8). Until 2000, the 25-29 year age group had the highest rate.

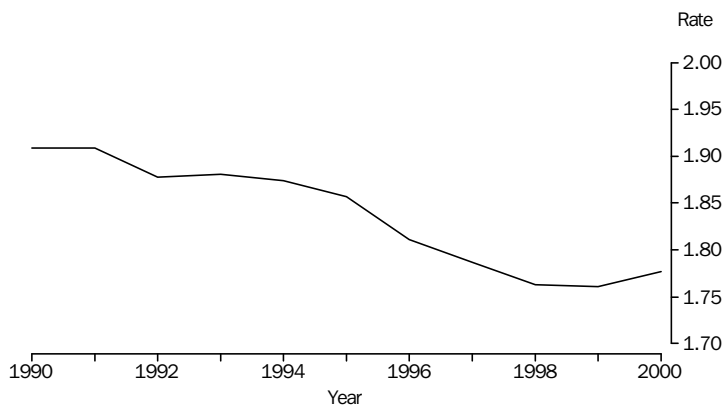
AGE-SPECIFIC FERTILITY RATES



TOTAL FERTILITY RATE

The total fertility rate represents the number of children a woman would bear during her lifetime if she experienced current age-specific birth rates at each age of her reproductive life. In the last decade the rate has declined from 1.909 to 1.777, slightly higher than the Australian rate of 1.749 children per woman.

TOTAL FERTILITY RATE





## NET REPRODUCTION RATE

On current rates, a baby girl born in Western Australia today can expect to have, on average, 0.861 daughters in her lifetime. This net reproduction rate takes into account the current fertility rates, the sex ratio of babies, and the chance of dying before finishing her reproductive life. The sex ratio is stable and mortality rates are falling; hence the proportion of girls surviving to reproductive age is increasing. The decline in the net reproductive rate is therefore entirely due to the fall in fertility over the last decade.

In the ten years to 2000, Western Australia's net reproduction rate declined from 0.906 to 0.861. However, it remains slightly higher than the national net reproduction rate of 0.838.

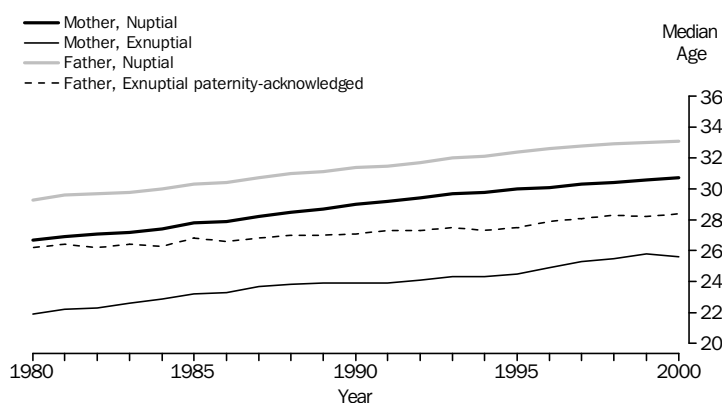
## CONFINEMENTS

## Age of parents

Between 1980 and 2000, the median age of mothers at confinement rose steadily. The median age rose for nuptial births from 26.7 to 30.7 years and for exnuptial births from 21.9 to 25.6 years. Over the same period, the median age of fathers for nuptial births rose from 29.3 to 33.1 years and, for exnuptial births that were paternity-acknowledged, from 26.2 to 28.4 years.

Married women are starting families later. The median age of mothers having the first child of their current marriage increased from 27.5 years in 1990 to 29.6 years in 2000.

## MEDIAN AGE OF PARENTS



## Previous births of current relationship

The number of previous births provides an indication of the size of families being created. In 2000, 42% of married women who registered a birth were first-time mothers, 36% had one previous birth and 22% had two or more previous births. In 1990, these proportions were slightly lower for first-time mothers and those with one previous birth, 39% and 35% respectively. However, for mothers with two or more previous births the 1990 proportion was higher, with 26%.

## Plural births

In Western Australia in 2000, there were 24,694 confinements, resulting in 24,298 single births, 383 cases of twins and 12 cases of triplets and other multiple births.

## 3.1 BIRTHS, Summary(a)

|  | 1990          | 1995          | 1996          | 1997          | 1998          | 1999          | 2000          |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| BIRTHS(b)                                |               |               |               |               |               |               |               |
| <b>Total births</b>                      | <b>25 356</b> | <b>25 139</b> | <b>24 793</b> | <b>24 776</b> | <b>24 717</b> | <b>24 849</b> | <b>25 093</b> |
| Males                                    | 13 082        | 12 942        | 12 813        | 12 810        | 12 655        | 12 686        | 12 763        |
| Females                                  | 12 274        | 12 197        | 11 980        | 11 966        | 12 062        | 12 163        | 12 330        |
| Sex ratio                                | 106.6         | 106.1         | 107.0         | 107.1         | 104.9         | 104.3         | 103.5         |
| Indigenous births                        | n.p.          | 1 492         | 1 538         | 1 474         | 1 468         | 1 558         | 1 721         |
| Males                                    | n.p.          | 744           | 815           | 776           | 756           | 771           | 869           |
| Females                                  | n.p.          | 748           | 723           | 698           | 712           | 787           | 852           |
| Sex ratio                                | n.p.          | 99.5          | 112.7         | 111.2         | 106.2         | 98.0          | 102.0         |
| Estimated coverage(c) (%)                |               |               |               |               |               |               |               |
| 1991 Census-based                        | n.a.          | 93            | 94            | 89            | 87            | 91            | 99            |
| 1996 Census-based                        | n.a.          | 97            | 98            | 93            | 92            | 97            | 106           |
| Nuptial births                           | 19 379        | 17 664        | 17 128        | 17 134        | 16 861        | 16 458        | 16 561        |
| Exnuptial births                         | 5 977         | 7 475         | 7 665         | 7 642         | 7 856         | 8 391         | 8 532         |
| Proportion of total live births (%)      | 23.6          | 29.7          | 30.9          | 30.8          | 31.8          | 33.8          | 34.0          |
| Paternity-acknowledged births            | 4 598         | 6 304         | 6 473         | 6 490         | 6 745         | 7 500         | 7 716         |
| Proportion of total exnuptial births (%) | 76.9          | 84.3          | 84.4          | 84.9          | 85.9          | 89.4          | 90.4          |
| Crude birth rate                         | 15.7          | 14.5          | 14.0          | 13.8          | 13.5          | 13.4          | 13.3          |
| Age-specific fertility rate              |               |               |               |               |               |               |               |
| Age group (years)                        |               |               |               |               |               |               |               |
| 15–19                                    | 24.4          | 24.5          | 22.8          | 21.2          | 20.9          | 21.2          | 20.9          |
| 20–24                                    | 82.5          | 72.8          | 68.3          | 64.5          | 61.4          | 60.7          | 61.6          |
| 25–29                                    | 137.1         | 124.1         | 120.3         | 116.3         | 113.7         | 110.3         | 108.3         |
| 30–34                                    | 99.9          | 104.1         | 103.5         | 106.0         | 105.6         | 109.1         | 109.8         |
| 35–39                                    | 32.4          | 39.7          | 41.0          | 42.5          | 44.1          | 44.8          | 46.5          |
| 40–44                                    | 5.2           | 6.1           | 6.0           | 6.6           | 7.3           | 7.2           | 8.1           |
| 45–49                                    | 0.3           | 0.3           | 0.2           | 0.4           | 0.4           | 0.4           | 0.3           |
| Total fertility rate                     | 1.909         | 1.857         | 1.811         | 1.788         | 1.767         | 1.761         | 1.777         |
| Female net reproduction rate             | 0.906         | 0.888         | 0.864         | 0.854         | 0.852         | 0.855         | 0.861         |

(a) See Glossary for definitions of terms used.

(b) Compiled on year of registration basis.

(c) Derived using the 1991 and 1996 Census based experimental Indigenous population estimates, respectively. See paragraph 40 of the Explanatory Notes.

3.1 BIRTHS, Summary(a) *continued*

|   | 1990          | 1995          | 1996          | 1997          | 1998          | 1999          | 2000          |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| CONFINEMENTS                            |               |               |               |               |               |               |               |
| <b>Total confinements</b>               | <b>25 045</b> | <b>24 791</b> | <b>24 434</b> | <b>24 407</b> | <b>24 345</b> | <b>24 485</b> | <b>24 694</b> |
| First nuptial                           | 7 554         | 6 968         | 6 605         | 6 737         | 6 601         | 6 624         | 6 884         |
| All nuptial                             | 19 120        | 17 396        | 16 849        | 16 839        | 16 583        | 16 189        | 16 251        |
| Paternity-acknowledged                  | 4 556         | 6 230         | 6 408         | 6 428         | 6 663         | 7 420         | 7 631         |
| All exnuptial                           | 5 925         | 7 395         | 7 585         | 7 568         | 7 762         | 8 296         | 8 443         |
| Median age of mother (years)            |               |               |               |               |               |               |               |
| First nuptial                           | 27.5          | 28.5          | 28.7          | 29.0          | 29.1          | 29.3          | 29.6          |
| All nuptial                             | 29.0          | 30.0          | 30.1          | 30.3          | 30.4          | 30.6          | 30.7          |
| Paternity-acknowledged                  | 24.4          | 24.9          | 25.2          | 25.5          | 25.8          | 25.9          | 25.9          |
| All exnuptial                           | 23.9          | 24.5          | 24.9          | 25.3          | 25.5          | 25.8          | 25.6          |
| All confinements                        | 28.2          | 28.8          | 28.9          | 29.2          | 29.3          | 29.4          | 29.6          |
| Median age of father (years)            |               |               |               |               |               |               |               |
| Nuptial                                 | 31.4          | 32.4          | 32.6          | 32.8          | 32.9          | 33.0          | 33.1          |
| Exnuptial, Paternity-acknowledged       | 27.1          | 27.5          | 27.9          | 28.1          | 28.3          | 28.2          | 28.4          |
| All fathers where age is known          | 30.8          | 31.5          | 31.6          | 31.8          | 31.9          | 31.8          | 31.9          |
| Median duration of marriage (years)     |               |               |               |               |               |               |               |
| First nuptial                           | 2.2           | 2.5           | 2.5           | 2.5           | 2.5           | 2.5           | 2.5           |
| All nuptial                             | 4.6           | 4.5           | 4.5           | 4.5           | 4.5           | 4.5           | 4.3           |
| Nuptial confinements                    |               |               |               |               |               |               |               |
| Previous births of current relationship |               |               |               |               |               |               |               |
| 0                                       | 7 554         | 6 968         | 6 605         | 6 737         | 6 601         | 6 624         | 6 884         |
| 1                                       | 6 652         | 6 335         | 6 304         | 6 264         | 6 264         | 6 046         | 5 808         |
| 2                                       | 3 429         | 2 878         | 2 768         | 2 662         | 2 577         | 2 507         | 2 483         |
| 3                                       | 1 048         | 841           | 823           | 809           | 758           | 685           | 722           |
| 4                                       | 298           | 229           | 215           | 232           | 255           | 204           | 202           |
| 5 and over                              | 139           | 145           | 134           | 135           | 128           | 123           | 152           |
| Average number of births                | 2.0           | 2.0           | 2.0           | 2.0           | 1.9           | 1.9           | 1.9           |

(a) See Glossary for definitions of terms used.

## 3.2 CONFINEMENTS, Age of Mother

## AGE GROUP OF MOTHER (YEARS).....

| <i>Confinements</i>       | <i>19 and<br/>under</i> | <i>20-24</i> | <i>25-29</i> | <i>30-34</i> | <i>35-39</i> | <i>40 and<br/>over</i> | <i>Total(a)</i> |
|---------------------------|-------------------------|--------------|--------------|--------------|--------------|------------------------|-----------------|
| NUMBER                    |                         |              |              |              |              |                        |                 |
| Nuptial                   |                         |              |              |              |              |                        |                 |
| Single                    | 85                      | 1 532        | 5 320        | 6 012        | 2 562        | 434                    | 15 945          |
| Twins                     | —                       | 31           | 82           | 102          | 69           | 9                      | 294             |
| Triplets or higher order  | —                       | —            | 5            | 3            | —            | —                      | 12              |
| <i>Total</i>              | 86                      | 1 564        | 5 407        | 6 117        | 2 633        | 444                    | 16 251          |
| Exnuptial                 |                         |              |              |              |              |                        |                 |
| Single                    | 1 313                   | 2 553        | 2 196        | 1 405        | 736          | 149                    | 8 353           |
| Twins                     | 4                       | 31           | 28           | 15           | 9            | —                      | 89              |
| Triplets or higher order  | —                       | —            | —            | —            | —            | —                      | —               |
| <i>Total</i>              | 1 317                   | 2 585        | 2 224        | 1 420        | 745          | 151                    | 8 443           |
| <b>Total confinements</b> | 1 403                   | 4 149        | 7 631        | 7 537        | 3 378        | 595                    | 24 694          |
| PROPORTION (%)            |                         |              |              |              |              |                        |                 |
| Nuptial                   | 6.1                     | 37.7         | 70.9         | 81.2         | 77.9         | 74.6                   | 65.8            |
| Exnuptial                 | 93.9                    | 62.3         | 29.1         | 18.8         | 22.1         | 25.4                   | 34.2            |

(a) Includes not stated.

## SECTION 4

## DEATHS .....

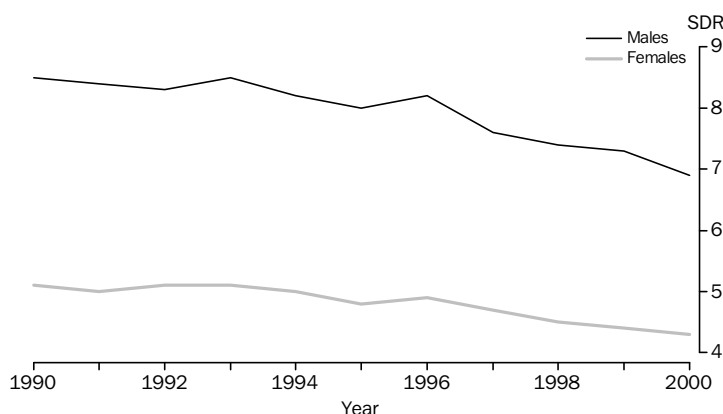
### DEATHS

In 2000, there were 10,668 registered deaths of persons usually resident in Western Australia. This represented a decrease of 209 from the previous year. Male deaths (5,718) in 2000 outnumbered female deaths (4,950) such that the sex ratio was 115.5 male deaths for every 100 female deaths.

### STANDARDISED DEATH RATE

The standardised death rate allows a comparison of death rates between different age structures by relating them to a standard population (in this case the 1991 Australian population). The standardised death rate in 2000 was 5.4 deaths per 1,000 population. This rate has fallen from 6.4 in 1996, and 6.6 in 1990. For males, the rate has declined from 8.4 in 1990 to 6.9 in 2000 and for females from 5.1 to 4.3 in the same period.

### STANDARDISED DEATH RATE

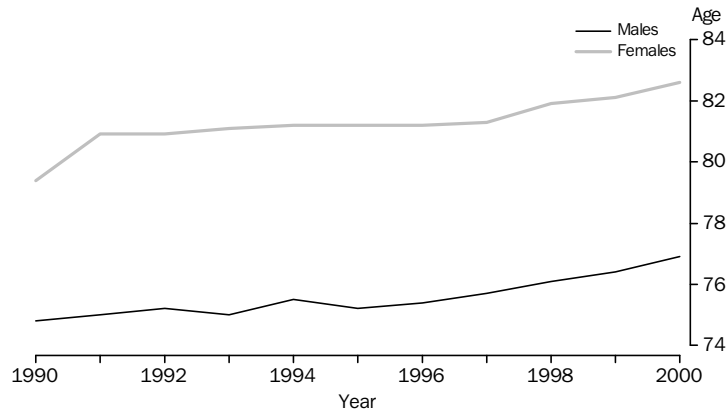


### LIFE EXPECTANCY

Life expectancy refers to the expected number of years of life remaining to a person of a given age if the prevailing pattern of mortality does not change during that person's lifetime. For 1998–2000, the expectation of life at birth for persons whose usual place of residence was Western Australia was 76.9 years for males and 82.6 years for females. In Western Australia, females at birth could expect to live 5.7 years longer than males. Expectation of life has increased by 2.1 years for males and by 2.0 years for females since 1990.

At the regional level the differences in life expectancy were not marked, except in the Kimberley Statistical Division where life expectancy at birth, between 1998 and 2000, was considerably lower than in the State as a whole (68.6 years for males and 75.8 years for females). This reflects, in part, the lower life expectancy of Indigenous people who make up a larger proportion of the population of the Kimberley Statistical Division.

LIFE EXPECTANCY AT BIRTH

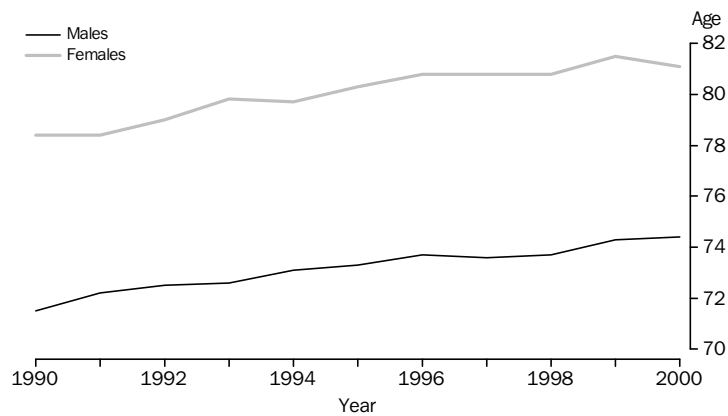


AGE AT DEATH

The median age at death for males in Western Australia in 2000 was 74.4 years representing an increase of 2.9 years since 1990. This was below the national median age of death for males of 75.3 years and was the third lowest in the country, after the Northern Territory and the Australian Capital Territory with 55.7 years and 73.5 years respectively.

For females, the median age at death decreased to 81.1 years after an increase in the previous year. Since 1990, the median age at death for females has increased by 2.7 years. In 2000, the median age at death for Western Australian females was marginally lower than the national figure of 81.7 years.

MEDIAN AGE AT DEATH



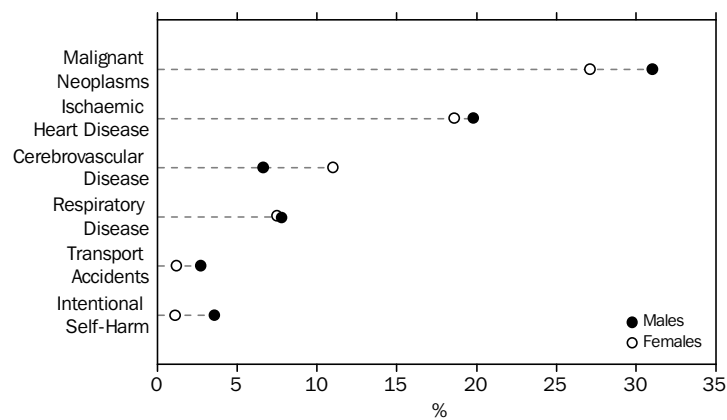
AGE-SPECIFIC DEATH RATES

Age-specific death rates are the number of deaths in a specific age group per 1,000 population in that age group. In Western Australia in 2000, age-specific death rates for males exceeded those for females in nearly all age groups. Over the last decade, the rates for males have declined in all age groups except 5–14 years, 25–34 years and 35–44 years. Compared with age-specific death rates in 1990, the rates for females in 2000 were higher in the 15–24 years age group.

## CAUSES OF DEATH

Neoplasms and diseases of the circulatory system accounted for nearly two-thirds (65%) of all deaths in Western Australia in 2000. Some 29% of deaths were from malignant neoplasms (cancer), 19% were due to ischaemic heart disease and 9% were due to cerebrovascular diseases (including strokes). External causes (including accidents and suicides) and respiratory diseases each accounted for a further 8%. For most leading causes of death, including malignant neoplasms, ischaemic heart disease and external causes, male deaths exceeded female deaths. However, for cerebrovascular diseases, female deaths exceeded male deaths by a considerable margin (544 to 379). Cerebrovascular diseases caused nearly 11% of all female deaths, compared with only 7% of male deaths.

## PRINCIPAL CAUSES OF DEATH



## Malignant neoplasms

In Western Australia in 2000, 3,114 deaths were due to malignant neoplasms, a decrease of 25 deaths on 1999. Male deaths constituted 57% of all deaths from this cause.

## Ischaemic heart disease

Ischaemic heart disease was second to cancer as the leading cause of death in Western Australia in 2000. Of the 2,055 deaths due to ischaemic heart disease, 55% (1,135) were male. Deaths from this cause accounted for 55% of all deaths ascribed to diseases of the circulatory system.

## Cerebrovascular disease

Cerebrovascular disease accounted for 25% of all deaths from diseases of the circulatory system. Of the 923 deaths due to cerebrovascular disease, 59% were female.

## Respiratory disease

Diseases of the respiratory system caused 815 deaths in Western Australia in 2000. This is an increase of 7% (51 deaths) since 1999. Male deaths constituted 55% of all deaths attributed to respiratory disease.

## Transport accidents

There were 216 deaths from transport accidents in Western Australia in 2000, 12 less than in 1999. Deaths from transport accidents were predominantly male (72%).

## Intentional self-harm

The number of deaths from suicide increased from 236 in 1999 to 261 in 2000. Suicides accounted for 2% of all deaths in 2000, the same as in 1999. However, the rate of suicide was higher in 2000 (13.9 deaths per 100,000 population) than in the previous year (12.7). The small number of suicides means that rates may show greater variability from year to year than death rates for the major causes.

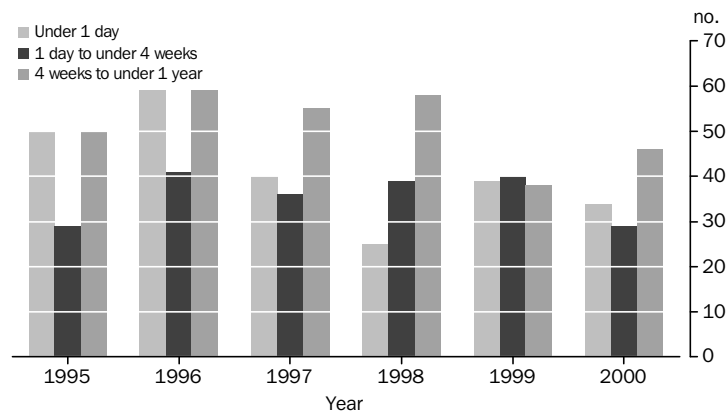
Of the 261 deaths attributed to suicide, 79% were male.

## INFANT DEATHS

There were 109 infant deaths in Western Australia in 2000 compared with 217 in 1990, representing a decrease in the infant mortality rate (number of deaths of children under one year of age per 1,000 live births) from 8.6 to 4.3. The infant mortality rate for Western Australia in 2000 was lower than the national rate of 5.2 and was the second lowest in the country just above the Australian Capital Territory with 4.2. The age at death for 31% of infant deaths registered was under 1 day; a further 27% were at least 1 day old but less than 4 weeks old; and 42% were between 4 weeks and under 1 year.

The infant mortality rate in Western Australia, as in other states, remained higher for males than for females (5.3 and 3.3 respectively).

## TOTAL INFANT DEATHS





## 4.1 DEATHS, Summary(a)

|                             | 1990         | 1995          | 1996          | 1997          | 1998          | 1999          | 2000          |
|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| DEATHS(b)                   |              |               |               |               |               |               |               |
| <b>Total deaths</b>         | <b>9 407</b> | <b>10 364</b> | <b>11 027</b> | <b>10 807</b> | <b>10 664</b> | <b>10 877</b> | <b>10 668</b> |
| Males                       | 5 152        | 5 617         | 5 978         | 5 774         | 5 750         | 5 843         | 5 718         |
| Females                     | 4 255        | 4 747         | 5 049         | 5 033         | 4 914         | 5 034         | 4 950         |
| Sex ratio                   | 121.1        | 118.3         | 118.4         | 114.7         | 117.0         | 116.1         | 115.5         |
| Indigenous deaths           | 322          | 384           | 370           | 351           | 378           | 350           | 407           |
| Males                       | 181          | 219           | 222           | 207           | 230           | 208           | 237           |
| Females                     | 141          | 165           | 148           | 144           | 148           | 142           | 170           |
| Estimated coverage(c) (%)   | n.a.         | 79            | 75            | 70            | 74            | 68            | 77            |
| Crude death rate            | 5.8          | 6.0           | 6.2           | 6.0           | 5.8           | 5.9           | 5.7           |
| Males                       | 6.3          | 6.5           | 6.7           | 6.4           | 6.2           | 6.2           | 6.0           |
| Females                     | 5.3          | 5.5           | 5.8           | 5.6           | 5.4           | 5.5           | 5.3           |
| Standardised death rate     | 6.6          | 6.2           | 6.4           | 6.0           | 5.8           | 5.7           | 5.4           |
| Males                       | 8.4          | 8.0           | 8.2           | 7.6           | 7.4           | 7.3           | 6.9           |
| Females                     | 5.1          | 4.8           | 4.9           | 4.7           | 4.5           | 4.4           | 4.3           |
| Median age at death (years) |              |               |               |               |               |               |               |
| Males                       | 71.5         | 73.3          | 73.7          | 73.6          | 73.7          | 74.3          | 74.4          |
| Females                     | 78.4         | 80.3          | 80.8          | 80.8          | 80.8          | 81.5          | 81.1          |
| Age-specific death rate     |              |               |               |               |               |               |               |
| Age group (years)           |              |               |               |               |               |               |               |
| Males                       |              |               |               |               |               |               |               |
| 0                           | 9.0          | 6.1           | 8.0           | 5.5           | 5.9           | 5.5           | 5.4           |
| 1-4                         | 0.4          | 0.4           | 0.5           | 0.5           | 0.3           | 0.6           | 0.3           |
| 5-14                        | 0.2          | 0.2           | 0.2           | 0.2           | 0.1           | 0.2           | 0.2           |
| 15-24                       | 1.1          | 1.1           | 1.1           | 1.1           | 1.2           | 1.2           | 0.9           |
| 25-34                       | 1.3          | 1.4           | 1.3           | 1.4           | 1.6           | 1.4           | 1.4           |
| 35-44                       | 1.6          | 1.6           | 1.8           | 1.7           | 1.7           | 1.5           | 1.7           |
| 45-54                       | 3.6          | 3.1           | 3.3           | 3.1           | 2.7           | 3.1           | 2.7           |
| 55-64                       | 11.5         | 8.7           | 9.4           | 9.0           | 8.5           | 8.0           | 7.4           |
| 65-74                       | 29.6         | 29.1          | 26.4          | 25.9          | 25.2          | 23.9          | 23.0          |
| 75-84                       | 74.5         | 72.2          | 75.1          | 68.4          | 64.5          | 65.2          | 61.2          |
| 85 and over                 | 168.4        | 170.0         | 190.8         | 169.2         | 166.7         | 163.7         | 160.4         |
| Females                     |              |               |               |               |               |               |               |
| 0                           | 8.0          | 4.1           | 4.8           | 5.0           | 4.0           | 3.8           | 3.4           |
| 1-4                         | 0.4          | 0.4           | 0.3           | 0.2           | 0.3           | 0.2           | 0.3           |
| 5-14                        | 0.1          | 0.1           | 0.1           | 0.1           | 0.1           | 0.1           | 0.1           |
| 15-24                       | 0.4          | 0.4           | 0.3           | 0.4           | 0.5           | 0.3           | 0.5           |
| 25-34                       | 0.6          | 0.5           | 0.5           | 0.5           | 0.5           | 0.5           | 0.5           |
| 35-44                       | 0.9          | 0.9           | 1.0           | 0.9           | 0.9           | 0.9           | 0.9           |
| 45-54                       | 2.3          | 2.0           | 1.9           | 2.0           | 1.9           | 1.9           | 1.8           |
| 55-64                       | 6.3          | 5.1           | 5.1           | 5.0           | 4.5           | 4.5           | 4.7           |
| 65-74                       | 14.7         | 14.9          | 15.1          | 14.5          | 13.8          | 12.9          | 12.8          |
| 75-84                       | 47.8         | 44.5          | 44.5          | 42.9          | 41.4          | 40.8          | 36.7          |
| 85 and over                 | 134.7        | 138.4         | 147.3         | 138.4         | 129.8         | 132.3         | 125.5         |

(a) See Glossary for definitions of terms used.

(b) Compiled on year of registration basis.

(c) Derived using 1996 Census based experimental Indigenous population estimates.  
See paragraph 40 of the Explanatory Notes.

4.1 DEATHS, Summary(a) *continued*

|   | 1990 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
|---|------|------|------|------|------|------|------|
| DEATHS(b)   |      |      |      |      |      |      |      |
| Expectation of life(c)                                    |      |      |      |      |      |      |      |
| Males   |      |      |      |      |      |      |      |
| Age 0   | 74.8 | 75.2 | 75.4 | 75.7 | 76.1 | 76.4 | 76.9 |
| Age 1   | 74.5 | 74.7 | 74.9 | 75.2 | 75.6 | 75.8 | 76.3 |
| Age 25  | 51.4 | 51.5 | 51.8 | 52.0 | 52.4 | 52.7 | 53.1 |
| Age 45  | 32.6 | 32.8 | 33.0 | 33.4 | 33.8 | 34.1 | 34.5 |
| Age 65  | 15.8 | 15.8 | 16.0 | 16.2 | 16.6 | 16.8 | 17.1 |
| Females   |      |      |      |      |      |      |      |
| Age 0   | 80.6 | 81.2 | 81.3 | 81.6 | 81.9 | 82.1 | 82.6 |
| Age 1   | 80.3 | 80.6 | 80.7 | 80.9 | 81.2 | 81.5 | 81.8 |
| Age 25  | 56.7 | 57.0 | 57.2 | 57.3 | 57.6 | 57.9 | 58.3 |
| Age 45  | 37.4 | 37.6 | 37.8 | 38.0 | 38.3 | 38.6 | 38.9 |
| Age 65  | 19.6 | 19.7 | 19.9 | 20.0 | 20.3 | 20.5 | 20.8 |
| Principal causes of death(d) (SDR per 100,000 population) |      |      |      |      |      |      |      |
| Males   |      |      |      |      |      |      |      |
| Neoplasms   | 222  | 230  | 238  | 222  | 215  | 225  | 216  |
| Diseases of the circulatory system                        | 365  | 320  | 306  | 277  | 267  | 258  | 234  |
| Diseases of the respiratory system                        | 76   | 66   | 77   | 88   | 73   | 57   | 56   |
| Diseases of the digestive system                          | 26   | 26   | 23   | 23   | 21   | 23   | 21   |
| All other diseases  | 87   | 92   | 113  | 96   | 95   | 99   | 99   |
| External causes   | 66   | 62   | 67   | 61   | 72   | 65   | 63   |
| Females   |      |      |      |      |      |      |      |
| Neoplasms   | 138  | 141  | 139  | 139  | 129  | 132  | 130  |
| Diseases of the circulatory system                        | 232  | 195  | 195  | 170  | 170  | 169  | 148  |
| Diseases of the respiratory system                        | 33   | 34   | 37   | 49   | 40   | 28   | 31   |
| Diseases of the digestive system                          | 20   | 16   | 15   | 16   | 15   | 17   | 16   |
| All other diseases  | 66   | 71   | 79   | 75   | 69   | 73   | 74   |
| External causes   | 26   | 23   | 24   | 24   | 25   | 25   | 26   |
| INFANT DEATHS(b)  |      |      |      |      |      |      |      |
| <b>Total infant deaths</b>                                | 217  | 129  | 160  | 131  | 123  | 117  | 109  |
| Males   | 118  | 79   | 103  | 71   | 75   | 70   | 68   |
| Females   | 99   | 50   | 57   | 60   | 48   | 47   | 41   |
| Indigenous infant deaths                                  | 33   | 27   | 37   | 20   | 25   | 26   | 29   |
| Males   | 18   | 11   | 23   | 10   | 16   | 10   | 19   |
| Females   | 15   | 16   | 14   | 10   | 9    | 16   | 10   |
| Infant mortality rate                                     | 8.6  | 5.1  | 6.5  | 5.3  | 5.0  | 4.7  | 4.3  |
| Males   | 9.0  | 6.1  | 8.0  | 5.5  | 5.9  | 5.5  | 5.3  |
| Females   | 8.1  | 4.1  | 4.8  | 5.0  | 4.0  | 3.9  | 3.3  |
| Age at death  |      |      |      |      |      |      |      |
| Males   |      |      |      |      |      |      |      |
| Under 1 day   | 35   | 27   | 40   | 19   | 17   | 20   | 18   |
| 1 day to under 1 week                                     | 23   | 11   | 15   | 9    | 12   | 15   | 7    |
| 1 week to under 4 weeks                                   | 8    | 12   | 10   | 11   | 10   | 12   | 12   |
| 4 weeks to under 1 year                                   | 52   | 29   | 38   | 32   | 36   | 23   | 31   |
| Females   |      |      |      |      |      |      |      |
| Under 1 day   | 28   | 23   | 19   | 21   | 8    | 19   | 16   |
| 1 day to under 1 week                                     | 13   | —    | 8    | 8    | 8    | 6    | 6    |
| 1 week to under 4 weeks                                   | 11   | 6    | 9    | 8    | 10   | 7    | 4    |
| 4 weeks to under 1 year                                   | 47   | 21   | 21   | 23   | 22   | 15   | 15   |

(a) See Glossary for definitions of terms used.

(b) Compiled on a year of registration basis.

(c) From 1995 onwards expectation of life has been calculated using data for the year in the heading of the table and the previous two years.

(d) See paragraphs 23 and 24 of the Explanatory Notes.

## 4.2 DEATHS, Age at Death—Sex

| Age at death<br>(years) | Males | Females | Persons | Age at death<br>(years) | Males        | Females      | Persons       |
|-------------------------|-------|---------|---------|-------------------------|--------------|--------------|---------------|
| Under 1                 | 68    | 41      | 109     | 50                      | 51           | 28           | 79            |
| 1                       | 5     | 6       | 11      | 51                      | 37           | 17           | 54            |
| 2                       | 5     | 4       | 9       | 52                      | 28           | 29           | 57            |
| 3                       | —     | —       | 4       | 53                      | 48           | 34           | 82            |
| 4                       | 5     | —       | 6       | 54                      | 39           | 21           | 60            |
| 0–4                     | 85    | 54      | 139     | 50–54                   | 203          | 129          | 332           |
| 5                       | —     | —       | —       | 55                      | 51           | 24           | 75            |
| 6                       | —     | —       | 3       | 56                      | 51           | 34           | 85            |
| 7                       | —     | 4       | 5       | 57                      | 71           | 34           | 105           |
| 8                       | 3     | —       | 3       | 58                      | 39           | 34           | 73            |
| 9                       | 5     | —       | 6       | 59                      | 58           | 35           | 93            |
| 5–9                     | 11    | 8       | 19      | 55–59                   | 270          | 161          | 431           |
| 10                      | —     | —       | —       | 60                      | 58           | 43           | 101           |
| 11                      | —     | —       | —       | 61                      | 67           | 46           | 113           |
| 12                      | 3     | 3       | 6       | 62                      | 76           | 40           | 116           |
| 13                      | 4     | —       | 4       | 63                      | 74           | 43           | 117           |
| 14                      | 3     | 4       | 7       | 64                      | 75           | 43           | 118           |
| 10–14                   | 12    | 9       | 21      | 60–64                   | 350          | 215          | 565           |
| 15                      | 4     | —       | 6       | 65                      | 82           | 58           | 140           |
| 16                      | 7     | 5       | 12      | 66                      | 94           | 61           | 155           |
| 17                      | 14    | 10      | 24      | 67                      | 110          | 51           | 161           |
| 18                      | 11    | 6       | 17      | 68                      | 108          | 56           | 164           |
| 19                      | 18    | 7       | 25      | 69                      | 109          | 71           | 180           |
| 15–19                   | 54    | 30      | 84      | 65–69                   | 503          | 297          | 800           |
| 20                      | 14    | 5       | 19      | 70                      | 124          | 70           | 194           |
| 21                      | 15    | 6       | 21      | 71                      | 143          | 91           | 234           |
| 22                      | 16    | 9       | 25      | 72                      | 174          | 109          | 283           |
| 23                      | 19    | 6       | 25      | 73                      | 155          | 79           | 234           |
| 24                      | 15    | 7       | 22      | 74                      | 169          | 104          | 273           |
| 20–24                   | 79    | 33      | 112     | 70–74                   | 765          | 453          | 1 218         |
| 25                      | 21    | 6       | 27      | 75                      | 178          | 100          | 278           |
| 26                      | 17    | 7       | 24      | 76                      | 187          | 128          | 315           |
| 27                      | 17    | 9       | 26      | 77                      | 182          | 121          | 303           |
| 28                      | 18    | 5       | 23      | 78                      | 200          | 134          | 334           |
| 29                      | 24    | 6       | 30      | 79                      | 187          | 120          | 307           |
| 25–29                   | 97    | 33      | 130     | 75–79                   | 934          | 603          | 1 537         |
| 30                      | 23    | 9       | 32      | 80                      | 163          | 159          | 322           |
| 31                      | 30    | —       | 32      | 81                      | 143          | 148          | 291           |
| 32                      | 19    | 10      | 29      | 82                      | 169          | 147          | 316           |
| 33                      | 18    | 10      | 28      | 83                      | 160          | 161          | 321           |
| 34                      | 19    | 10      | 29      | 84                      | 122          | 176          | 298           |
| 30–34                   | 109   | 41      | 150     | 80–84                   | 757          | 791          | 1 548         |
| 35                      | 25    | 7       | 32      | 85                      | 156          | 190          | 346           |
| 36                      | 25    | 7       | 32      | 86                      | 144          | 191          | 335           |
| 37                      | 15    | 18      | 33      | 87                      | 114          | 191          | 305           |
| 38                      | 30    | 11      | 41      | 88                      | 123          | 195          | 318           |
| 39                      | 27    | 17      | 44      | 89                      | 113          | 176          | 289           |
| 35–39                   | 122   | 60      | 182     | 85–89                   | 650          | 943          | 1 593         |
| 40                      | 15    | 20      | 35      | 90                      | 82           | 151          | 233           |
| 41                      | 18    | 16      | 34      | 91                      | 83           | 153          | 236           |
| 42                      | 29    | 16      | 45      | 92                      | 68           | 144          | 212           |
| 43                      | 39    | 13      | 52      | 93                      | 46           | 95           | 141           |
| 44                      | 32    | 10      | 42      | 94                      | 49           | 80           | 129           |
| 40–44                   | 133   | 75      | 208     | 90–94                   | 328          | 623          | 951           |
| 45                      | 22    | 14      | 36      | 95–99                   | 82           | 249          | 331           |
| 46                      | 40    | 17      | 57      | 100 and over            | 11           | 42           | 53            |
| 47                      | 32    | 25      | 57      |                         |              |              |               |
| 48                      | 32    | 26      | 58      | Not stated              | 6            | —            | 6             |
| 49                      | 31    | 19      | 50      |                         |              |              |               |
| 45–49                   | 157   | 101     | 258     | <b>Total</b>            | <b>5 718</b> | <b>4 950</b> | <b>10 668</b> |

## 4.3 LIFE TABLE(a), Sex—1998–2000

## MALES.....

| WA.....     |         |         |        |              |              | Aust.       |        |         |        |              |              |
|-------------|---------|---------|--------|--------------|--------------|-------------|--------|---------|--------|--------------|--------------|
| Age (years) | $l_x$   | $q_x$   | $L_x$  | $e^{\circ}x$ | $e^{\circ}x$ | Age (years) | $l_x$  | $q_x$   | $L_x$  | $e^{\circ}x$ | $e^{\circ}x$ |
| 0           | 100 000 | 0.00546 | 99 526 | 76.86        | 76.60        | 50          | 93 946 | 0.00293 | 93 810 | 29.85        | 29.47        |
| 1           | 99 454  | 0.00055 | 99 424 | 76.28        | 76.01        | 51          | 93 670 | 0.00322 | 93 522 | 28.94        | 28.57        |
| 2           | 99 399  | 0.00039 | 99 378 | 75.32        | 75.05        | 52          | 93 369 | 0.00355 | 93 205 | 28.03        | 27.67        |
| 3           | 99 360  | 0.00028 | 99 345 | 74.35        | 74.08        | 53          | 93 037 | 0.00395 | 92 856 | 27.13        | 26.77        |
| 4           | 99 332  | 0.00019 | 99 322 | 73.37        | 73.10        | 54          | 92 670 | 0.00440 | 92 469 | 26.24        | 25.89        |
| 5           | 99 313  | 0.00016 | 99 305 | 72.39        | 72.11        | 55          | 92 262 | 0.00491 | 92 039 | 25.35        | 25.01        |
| 6           | 99 297  | 0.00013 | 99 291 | 71.40        | 71.12        | 56          | 91 808 | 0.00549 | 91 561 | 24.47        | 24.15        |
| 7           | 99 284  | 0.00012 | 99 278 | 70.41        | 70.13        | 57          | 91 304 | 0.00614 | 91 029 | 23.61        | 23.29        |
| 8           | 99 272  | 0.00012 | 99 266 | 69.42        | 69.14        | 58          | 90 744 | 0.00687 | 90 438 | 22.75        | 22.44        |
| 9           | 99 261  | 0.00012 | 99 255 | 68.42        | 68.15        | 59          | 90 120 | 0.00768 | 89 780 | 21.90        | 21.60        |
| 10          | 99 249  | 0.00013 | 99 242 | 67.43        | 67.16        | 60          | 89 428 | 0.00857 | 89 051 | 21.07        | 20.78        |
| 11          | 99 236  | 0.00015 | 99 228 | 66.44        | 66.17        | 61          | 88 661 | 0.00956 | 88 245 | 20.24        | 19.97        |
| 12          | 99 220  | 0.00018 | 99 212 | 65.45        | 65.18        | 62          | 87 814 | 0.01065 | 87 354 | 19.44        | 19.17        |
| 13          | 99 203  | 0.00022 | 99 192 | 64.46        | 64.19        | 63          | 86 879 | 0.01186 | 86 372 | 18.64        | 18.38        |
| 14          | 99 181  | 0.00032 | 99 166 | 63.48        | 63.20        | 64          | 85 848 | 0.01321 | 85 290 | 17.86        | 17.61        |
| 15          | 99 149  | 0.00047 | 99 128 | 62.50        | 62.22        | 65          | 84 714 | 0.01473 | 84 100 | 17.09        | 16.85        |
| 16          | 99 103  | 0.00065 | 99 072 | 61.53        | 61.24        | 66          | 83 466 | 0.01641 | 82 792 | 16.34        | 16.11        |
| 17          | 99 038  | 0.00085 | 98 998 | 60.56        | 60.28        | 67          | 82 097 | 0.01827 | 81 358 | 15.60        | 15.38        |
| 18          | 98 955  | 0.00103 | 98 905 | 59.62        | 59.32        | 68          | 80 597 | 0.02035 | 79 789 | 14.88        | 14.67        |
| 19          | 98 853  | 0.00116 | 98 796 | 58.68        | 58.38        | 69          | 78 957 | 0.02264 | 78 076 | 14.18        | 13.97        |
| 20          | 98 737  | 0.00126 | 98 676 | 57.74        | 57.44        | 70          | 77 170 | 0.02516 | 76 212 | 13.50        | 13.30        |
| 21          | 98 613  | 0.00132 | 98 549 | 56.82        | 56.50        | 71          | 75 228 | 0.02792 | 74 191 | 12.83        | 12.64        |
| 22          | 98 483  | 0.00136 | 98 417 | 55.89        | 55.57        | 72          | 73 128 | 0.03095 | 72 010 | 12.19        | 12.00        |
| 23          | 98 350  | 0.00138 | 98 282 | 54.97        | 54.63        | 73          | 70 865 | 0.03426 | 69 664 | 11.56        | 11.38        |
| 24          | 98 214  | 0.00142 | 98 145 | 54.04        | 53.70        | 74          | 68 437 | 0.03789 | 67 154 | 10.95        | 10.78        |
| 25          | 98 075  | 0.00145 | 98 004 | 53.12        | 52.77        | 75          | 65 844 | 0.04190 | 64 478 | 10.36        | 10.20        |
| 26          | 97 933  | 0.00147 | 97 861 | 52.19        | 51.83        | 76          | 63 085 | 0.04633 | 61 637 | 9.79         | 9.64         |
| 27          | 97 789  | 0.00148 | 97 717 | 51.27        | 50.90        | 77          | 60 162 | 0.05122 | 58 634 | 9.25         | 9.10         |
| 28          | 97 644  | 0.00149 | 97 572 | 50.35        | 49.97        | 78          | 57 080 | 0.05663 | 55 476 | 8.72         | 8.57         |
| 29          | 97 499  | 0.00149 | 97 426 | 49.42        | 49.03        | 79          | 53 848 | 0.06259 | 52 174 | 8.21         | 8.07         |
| 30          | 97 353  | 0.00150 | 97 280 | 48.49        | 48.10        | 80          | 50 478 | 0.06914 | 48 742 | 7.72         | 7.59         |
| 31          | 97 207  | 0.00150 | 97 134 | 47.56        | 47.16        | 81          | 46 988 | 0.07635 | 45 201 | 7.26         | 7.13         |
| 32          | 97 061  | 0.00151 | 96 988 | 46.64        | 46.23        | 82          | 43 400 | 0.08427 | 41 576 | 6.82         | 6.70         |
| 33          | 96 915  | 0.00150 | 96 842 | 45.71        | 45.29        | 83          | 39 743 | 0.09297 | 37 897 | 6.40         | 6.28         |
| 34          | 96 769  | 0.00150 | 96 696 | 44.77        | 44.35        | 84          | 36 048 | 0.10247 | 34 199 | 6.01         | 5.89         |
| 35          | 96 623  | 0.00152 | 96 550 | 43.84        | 43.42        | 85          | 32 354 | 0.11284 | 30 523 | 5.64         | 5.52         |
| 36          | 96 477  | 0.00153 | 96 403 | 42.91        | 42.48        | 86          | 28 703 | 0.12410 | 26 913 | 5.29         | 5.18         |
| 37          | 96 330  | 0.00153 | 96 256 | 41.97        | 41.54        | 87          | 25 141 | 0.13630 | 23 415 | 4.97         | 4.86         |
| 38          | 96 182  | 0.00156 | 96 108 | 41.03        | 40.60        | 88          | 21 714 | 0.14944 | 20 075 | 4.67         | 4.57         |
| 39          | 96 032  | 0.00159 | 95 956 | 40.10        | 39.66        | 89          | 18 469 | 0.16355 | 16 939 | 4.41         | 4.30         |
| 40          | 95 879  | 0.00163 | 95 801 | 39.16        | 38.73        | 90          | 15 449 | 0.17846 | 14 046 | 4.17         | 4.07         |
| 41          | 95 723  | 0.00168 | 95 643 | 38.22        | 37.79        | 91          | 12 692 | 0.19336 | 11 438 | 3.97         | 3.87         |
| 42          | 95 562  | 0.00175 | 95 479 | 37.29        | 36.86        | 92          | 10 238 | 0.20775 | 9 146  | 3.81         | 3.70         |
| 43          | 95 395  | 0.00182 | 95 309 | 36.35        | 35.93        | 93          | 8 111  | 0.21954 | 7 191  | 3.68         | 3.57         |
| 44          | 95 222  | 0.00191 | 95 132 | 35.42        | 35.00        | 94          | 6 330  | 0.22742 | 5 583  | 3.58         | 3.46         |
| 45          | 95 040  | 0.00201 | 94 945 | 34.48        | 34.07        | 95          | 4 891  | 0.23260 | 4 299  | 3.49         | 3.37         |
| 46          | 94 849  | 0.00213 | 94 749 | 33.55        | 33.14        | 96          | 3 753  | 0.23765 | 3 289  | 3.40         | 3.28         |
| 47          | 94 647  | 0.00228 | 94 540 | 32.62        | 32.22        | 97          | 2 861  | 0.24417 | 2 497  | 3.31         | 3.19         |
| 48          | 94 431  | 0.00247 | 94 316 | 31.70        | 31.30        | 98          | 2 162  | 0.25037 | 1 880  | 3.22         | 3.10         |
| 49          | 94 198  | 0.00268 | 94 073 | 30.77        | 30.38        | 99          | 1 621  | 0.25655 | 1 404  | 3.14         | 3.02         |

(a) See paragraph 20 of the Explanatory Notes.

 $l_x$  number of persons at exact age  $x$  $q_x$  probability of dying between exact age  $x$  and exact age  $x + 1$  $L_x$  number of persons surviving at age  $x$  last birthday $e^{\circ}x$  complete expectation of life at exact age  $x$

4.3 LIFE TABLE(a), Sex—1998–2000 *continued*

| FEMALES..... |                       |                       |                       |                                    |                       |             |                       |                       |                       |                                    |                       |
|--------------|-----------------------|-----------------------|-----------------------|------------------------------------|-----------------------|-------------|-----------------------|-----------------------|-----------------------|------------------------------------|-----------------------|
| WA.....      |                       |                       |                       |                                    |                       | Aust.       |                       |                       |                       |                                    |                       |
| WA.....      |                       |                       |                       |                                    |                       | Aust.       |                       |                       |                       |                                    |                       |
| Age (years)  | <i>l</i> <sub>x</sub> | <i>q</i> <sub>x</sub> | <i>L</i> <sub>x</sub> | <i>e</i> <sup>o</sup> <sub>x</sub> | <i>e</i> <sup>x</sup> | Age (years) | <i>l</i> <sub>x</sub> | <i>q</i> <sub>x</sub> | <i>L</i> <sub>x</sub> | <i>e</i> <sup>o</sup> <sub>x</sub> | <i>e</i> <sup>x</sup> |
| 0            | 100 000               | 0.00343               | 99 702                | 82.55                              | 82.04                 | 50          | 96 883                | 0.00198               | 96 789                | 34.21                              | 33.78                 |
| 1            | 99 657                | 0.00053               | 99 628                | 81.84                              | 81.43                 | 51          | 96 691                | 0.00217               | 96 588                | 33.28                              | 32.85                 |
| 2            | 99 604                | 0.00021               | 99 592                | 80.88                              | 80.47                 | 52          | 96 481                | 0.00238               | 96 368                | 32.35                              | 31.93                 |
| 3            | 99 583                | 0.00016               | 99 575                | 79.90                              | 79.49                 | 53          | 96 251                | 0.00261               | 96 127                | 31.42                              | 31.01                 |
| 4            | 99 567                | 0.00014               | 99 560                | 78.91                              | 78.50                 | 54          | 96 000                | 0.00285               | 95 865                | 30.51                              | 30.09                 |
| 5            | 99 553                | 0.00012               | 99 547                | 77.92                              | 77.52                 | 55          | 95 726                | 0.00314               | 95 578                | 29.59                              | 29.18                 |
| 6            | 99 540                | 0.00011               | 99 535                | 76.93                              | 76.53                 | 56          | 95 426                | 0.00344               | 95 264                | 28.68                              | 28.28                 |
| 7            | 99 529                | 0.00010               | 99 524                | 75.94                              | 75.54                 | 57          | 95 097                | 0.00377               | 94 921                | 27.78                              | 27.38                 |
| 8            | 99 520                | 0.00009               | 99 515                | 74.95                              | 74.54                 | 58          | 94 739                | 0.00414               | 94 545                | 26.88                              | 26.49                 |
| 9            | 99 511                | 0.00009               | 99 507                | 73.95                              | 73.55                 | 59          | 94 346                | 0.00454               | 94 136                | 25.99                              | 25.60                 |
| 10           | 99 502                | 0.00010               | 99 497                | 72.96                              | 72.56                 | 60          | 93 919                | 0.00497               | 93 688                | 25.11                              | 24.72                 |
| 11           | 99 492                | 0.00011               | 99 487                | 71.97                              | 71.56                 | 61          | 93 452                | 0.00543               | 93 202                | 24.23                              | 23.85                 |
| 12           | 99 481                | 0.00014               | 99 474                | 70.97                              | 70.57                 | 62          | 92 945                | 0.00595               | 92 672                | 23.36                              | 22.98                 |
| 13           | 99 467                | 0.00018               | 99 459                | 69.98                              | 69.58                 | 63          | 92 392                | 0.00651               | 92 095                | 22.50                              | 22.13                 |
| 14           | 99 450                | 0.00022               | 99 439                | 69.00                              | 68.59                 | 64          | 91 791                | 0.00713               | 91 468                | 21.64                              | 21.28                 |
| 15           | 99 428                | 0.00028               | 99 414                | 68.01                              | 67.60                 | 65          | 91 136                | 0.00783               | 90 785                | 20.79                              | 20.44                 |
| 16           | 99 400                | 0.00034               | 99 384                | 67.03                              | 66.62                 | 66          | 90 423                | 0.00862               | 90 039                | 19.95                              | 19.60                 |
| 17           | 99 366                | 0.00039               | 99 347                | 66.05                              | 65.64                 | 67          | 89 643                | 0.00952               | 89 223                | 19.12                              | 18.78                 |
| 18           | 99 327                | 0.00044               | 99 306                | 65.08                              | 64.66                 | 68          | 88 790                | 0.01055               | 88 329                | 18.30                              | 17.97                 |
| 19           | 99 284                | 0.00045               | 99 262                | 64.11                              | 63.69                 | 69          | 87 853                | 0.01173               | 87 346                | 17.49                              | 17.16                 |
| 20           | 99 240                | 0.00045               | 99 217                | 63.14                              | 62.71                 | 70          | 86 823                | 0.01308               | 86 264                | 16.69                              | 16.38                 |
| 21           | 99 195                | 0.00044               | 99 173                | 62.16                              | 61.74                 | 71          | 85 687                | 0.01463               | 85 070                | 15.91                              | 15.60                 |
| 22           | 99 151                | 0.00044               | 99 130                | 61.19                              | 60.76                 | 72          | 84 433                | 0.01639               | 83 753                | 15.14                              | 14.84                 |
| 23           | 99 108                | 0.00045               | 99 086                | 60.22                              | 59.78                 | 73          | 83 050                | 0.01838               | 82 299                | 14.38                              | 14.09                 |
| 24           | 99 063                | 0.00046               | 99 041                | 59.24                              | 58.81                 | 74          | 81 524                | 0.02060               | 80 697                | 13.64                              | 13.36                 |
| 25           | 99 018                | 0.00046               | 98 995                | 58.27                              | 57.83                 | 75          | 79 844                | 0.02311               | 78 935                | 12.92                              | 12.65                 |
| 26           | 98 972                | 0.00047               | 98 949                | 57.30                              | 56.86                 | 76          | 77 998                | 0.02591               | 77 003                | 12.21                              | 11.95                 |
| 27           | 98 926                | 0.00048               | 98 902                | 56.32                              | 55.88                 | 77          | 75 977                | 0.02908               | 74 889                | 11.52                              | 11.27                 |
| 28           | 98 878                | 0.00048               | 98 854                | 55.35                              | 54.91                 | 78          | 73 768                | 0.03272               | 72 578                | 10.85                              | 10.61                 |
| 29           | 98 830                | 0.00050               | 98 806                | 54.38                              | 53.93                 | 79          | 71 354                | 0.03691               | 70 056                | 10.20                              | 9.97                  |
| 30           | 98 781                | 0.00051               | 98 756                | 53.40                              | 52.96                 | 80          | 68 721                | 0.04172               | 67 307                | 9.57                               | 9.36                  |
| 31           | 98 730                | 0.00053               | 98 704                | 52.43                              | 51.98                 | 81          | 65 853                | 0.04726               | 64 318                | 8.97                               | 8.76                  |
| 32           | 98 678                | 0.00055               | 98 651                | 51.46                              | 51.01                 | 82          | 62 741                | 0.05358               | 61 081                | 8.39                               | 8.19                  |
| 33           | 98 623                | 0.00058               | 98 595                | 50.49                              | 50.03                 | 83          | 59 379                | 0.06077               | 57 595                | 7.83                               | 7.65                  |
| 34           | 98 566                | 0.00060               | 98 537                | 49.52                              | 49.06                 | 84          | 55 770                | 0.06890               | 53 868                | 7.31                               | 7.13                  |
| 35           | 98 507                | 0.00064               | 98 476                | 48.55                              | 48.09                 | 85          | 51 928                | 0.07801               | 49 918                | 6.81                               | 6.64                  |
| 36           | 98 444                | 0.00067               | 98 412                | 47.58                              | 47.12                 | 86          | 47 877                | 0.08818               | 45 778                | 6.34                               | 6.19                  |
| 37           | 98 379                | 0.00072               | 98 344                | 46.61                              | 46.15                 | 87          | 43 655                | 0.09945               | 41 492                | 5.91                               | 5.76                  |
| 38           | 98 308                | 0.00076               | 98 271                | 45.64                              | 45.19                 | 88          | 39 314                | 0.11185               | 37 117                | 5.51                               | 5.36                  |
| 39           | 98 233                | 0.00083               | 98 192                | 44.68                              | 44.22                 | 89          | 34 916                | 0.12541               | 32 722                | 5.14                               | 5.00                  |
| 40           | 98 151                | 0.00089               | 98 108                | 43.71                              | 43.26                 | 90          | 30 537                | 0.14005               | 28 386                | 4.80                               | 4.67                  |
| 41           | 98 064                | 0.00096               | 98 017                | 42.75                              | 42.30                 | 91          | 26 261                | 0.15523               | 24 202                | 4.50                               | 4.38                  |
| 42           | 97 969                | 0.00104               | 97 919                | 41.79                              | 41.34                 | 92          | 22 184                | 0.17044               | 20 265                | 4.24                               | 4.12                  |
| 43           | 97 868                | 0.00112               | 97 814                | 40.83                              | 40.39                 | 93          | 18 403                | 0.18477               | 16 668                | 4.01                               | 3.89                  |
| 44           | 97 759                | 0.00121               | 97 700                | 39.88                              | 39.43                 | 94          | 15 003                | 0.19747               | 13 484                | 3.81                               | 3.69                  |
| 45           | 97 641                | 0.00131               | 97 577                | 38.93                              | 38.48                 | 95          | 12 040                | 0.20874               | 10 747                | 3.62                               | 3.51                  |
| 46           | 97 512                | 0.00142               | 97 444                | 37.98                              | 37.54                 | 96          | 9 527                 | 0.21947               | 8 448                 | 3.45                               | 3.34                  |
| 47           | 97 374                | 0.00154               | 97 300                | 37.03                              | 36.59                 | 97          | 7 436                 | 0.23100               | 6 548                 | 3.29                               | 3.17                  |
| 48           | 97 223                | 0.00167               | 97 143                | 36.09                              | 35.65                 | 98          | 5 718                 | 0.24365               | 4 996                 | 3.13                               | 3.02                  |
| 49           | 97 061                | 0.00183               | 96 973                | 35.15                              | 34.71                 | 99          | 4 325                 | 0.25594               | 3 750                 | 2.98                               | 2.87                  |

(a) See paragraph 20 of the Explanatory Notes.

*l*<sub>x</sub> number of persons at exact age *x**q*<sub>x</sub> proportion dying between exact age and exact age + 1*L*<sub>x</sub> number of persons surviving at age *x* last birthday*e*<sup>o</sup><sub>x</sub> complete expectation of life at exact age *x*

## 4.4 DEATHS, Selected Causes(a)—Sex

| Cause of death  | Males        | Females      | Persons       | Proportion<br>of all deaths | Rate(b)      |
|---|--------------|--------------|---------------|-----------------------------|--------------|
|   | no.          | no.          | no.           | %                           |              |
| Certain infectious and parasitic diseases (A00–B99)   | 62           | 58           | 120           | 1.1                         | 6.4          |
| Neoplasms (C00–D48)   | 1 804        | 1 364        | 3 168         | 29.7                        | 168.2        |
| Malignant neoplasms (C00–C97)   | 1 775        | 1 339        | 3 114         | 29.2                        | 165.3        |
| Endocrine, nutritional and metabolic diseases (E00–E90)   | 189          | 169          | 358           | 3.4                         | 19.0         |
| Mental and behavioural disorders (F00–F99)  | 136          | 144          | 280           | 2.6                         | 14.9         |
| Diseases of the nervous system (G00–G99)  | 180          | 257          | 437           | 4.1                         | 23.2         |
| Diseases of the circulatory system (I00–I99)  | 1 881        | 1 879        | 3 760         | 35.2                        | 199.6        |
| All heart diseases (I05–I09, I11, I13, I20–I25, I26, I27, I30–I52)                                | 1 376        | 1 225        | 2 601         | 24.4                        | 138.1        |
| Ischaemic heart diseases (I20–I25)  | 1 135        | 920          | 2 055         | 19.3                        | 109.1        |
| Cerebrovascular diseases (I60–I69)  | 379          | 544          | 923           | 8.7                         | 49.0         |
| Diseases of the respiratory system (J00–J99)  | 446          | 369          | 815           | 7.6                         | 43.3         |
| Diseases of the digestive system (K00–K93)  | 178          | 189          | 367           | 3.4                         | 19.5         |
| Diseases of the musculoskeletal system and connective tissue (M00–M99)                            | 24           | 40           | 64            | 0.6                         | 3.4          |
| Diseases of the genitourinary system (N00–N99)  | 86           | 99           | 185           | 1.7                         | 9.8          |
| Certain conditions originating in the perinatal period (P00–P96)                                  | 27           | 26           | 53            | 0.5                         | 2.8          |
| Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)                    | 27           | 19           | 46            | 0.4                         | 2.4          |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99) | 70           | 38           | 108           | 1.0                         | 5.7          |
| External causes of morbidity and mortality (V01–Y98)  | 588          | 272          | 860           | 8.1                         | 45.7         |
| Transport accidents, excluding water, air and space accidents (V01–V89)                           | 155          | 61           | 216           | 2.0                         | 11.5         |
| Intentional self-harm (X60–X84)   | 206          | 55           | 261           | 2.4                         | 13.9         |
| <b>All causes of death</b>  | <b>5 718</b> | <b>4 950</b> | <b>10 668</b> | <b>100.0</b>                | <b>566.3</b> |

(a) Classified according to the tenth revision of the World Health Organisation's International Classification of Diseases (ICD).

(b) Deaths per 100,000 population.

#### 4.5 DEATHS, Selected Causes(a)—Summary

##### CAUSE OF DEATH(b).....

|  | <i>Malignant<br/>neoplasms</i> | <i>All heart<br/>diseases</i> | <i>Cerebro-<br/>vascular<br/>diseases</i> | <i>Diseases<br/>of the<br/>respiratory<br/>system</i> | <i>Transport<br/>accidents,<br/>excluding water,<br/>air and space<br/>accidents</i> | <i>Intentional<br/>self-harm</i> | <i>All<br/>causes</i> |
|--|--------------------------------|-------------------------------|---|---|--|----------------------------------|-----------------------|
| <b>Numbers</b>                           |                                |                               |   |   |  |                                  |                       |
| Males                                    | 1 775                          | 1 376                         | 379                                       | 446   | 155  | 206                              | 5 718                 |
| Females                                  | 1 339                          | 1 225                         | 544                                       | 369   | 61   | 55                               | 4 950                 |
| <i>Persons</i>                           | <i>3 114</i>                   | <i>2 601</i>                  | <i>923</i>                                | <i>815</i>  | <i>216</i>   | <i>261</i>                       | <i>10 668</i>         |
| <b>Proportions by sex (%)</b>            |                                |                               |   |   |  |                                  |                       |
| Males                                    | 57.0                           | 52.9                          | 41.1                                      | 54.7  | 71.8   | 78.9                             | 53.6                  |
| Females                                  | 43.0                           | 47.1                          | 58.9                                      | 45.3  | 28.2   | 21.1                             | 46.4                  |
| <i>Persons</i>                           | <i>100.0</i>                   | <i>100.0</i>                  | <i>100.0</i>                              | <i>100.0</i>  | <i>100.0</i>   | <i>100.0</i>                     | <i>100.0</i>          |
| <b>Proportions by cause of death (%)</b> |                                |                               |   |   |  |                                  |                       |
| Males                                    | 31.0                           | 24.1                          | 6.6                                       | 7.8   | 2.7  | 3.6                              | 100.0                 |
| Females                                  | 27.1                           | 24.7                          | 11.0                                      | 7.5   | 1.2  | 1.1                              | 100.0                 |
| <i>Persons</i>                           | <i>29.2</i>                    | <i>24.4</i>                   | <i>8.7</i>                                | <i>7.6</i>  | <i>2.0</i>   | <i>2.4</i>                       | <i>100.0</i>          |
| <b>Crude death rate(c)</b>               |                                |                               |   |   |  |                                  |                       |
| Males                                    | 187.2                          | 145.1                         | 40.0                                      | 47.0  | 16.3   | 21.7                             | 602.9                 |
| Females                                  | 143.2                          | 131.0                         | 58.2                                      | 39.5  | 6.5  | 5.9                              | 529.2                 |
| <i>Persons</i>                           | <i>165.3</i>                   | <i>138.1</i>                  | <i>49.0</i>                               | <i>43.3</i>   | <i>11.5</i>  | <i>13.9</i>                      | <i>566.3</i>          |
| <b>Standardised death rate(d)</b>        |                                |                               |   |   |  |                                  |                       |
| WA                                       | 163.8                          | 129.3                         | 45.5                                      | 41.4  | 11.6   | 13.7                             | 543.4                 |
| <i>Australia</i>                         | <i>163.8</i>                   | <i>144.7</i>                  | <i>51.0</i>                               | <i>47.1</i>   | <i>10.1</i>  | <i>12.2</i>                      | <i>568.4</i>          |

(a) Classified according to the tenth revision of the World Health Organisation's International Classification of Diseases (ICD).

(b) Comprising the following: malignant neoplasms (ICD codes C00–C97); all heart diseases (ICD codes I05–I09, I11, I13, I20–I25, I26, I27, I30–I52); cerebrovascular diseases (ICD codes I60–I69); diseases of the respiratory system (ICD codes J00–J99); transport accidents, excluding water, air and space accidents (V01–V89); and intentional self-harm (ICD codes X60–X84).

(c) Deaths per 100,000 population.

(d) Deaths per 100,000 population, standardised for age and sex using the 1991 Australian population as the standard population.

## 4.6 Life Expectancy at Birth(a), Statistical Areas(b)—1998–2000

LIFE EXPECTANCY  
AT BIRTH.....

| <i>Statistical Division and<br/>Statistical Subdivision</i> | <i>Males</i> | <i>Females</i> |
|---|--------------|----------------|
| <b>Perth</b>  |              |                |
| Central Metropolitan  | 76.7         | 82.8           |
| East Metropolitan   | 77.4         | 82.4           |
| North Metropolitan  | 78.1         | 83.2           |
| South West Metropolitan                                     | 77.6         | 83.0           |
| South East Metropolitan                                     | 76.9         | 82.2           |
| <i>Total Perth</i>  | 77.5         | 82.8           |
| <b>South West</b>   |              |                |
| Dale  | 76.3         | 81.9           |
| Preston   | 77.7         | 82.5           |
| Vasse   | 76.3         | 81.8           |
| Blackwood   | n.p.         | n.p.           |
| <i>Total South West</i>                                     | 77.0         | 82.5           |
| <b>Lower Great Southern</b>                                 |              |                |
| Pallinup  | n.p.         | n.p.           |
| King  | 76.7         | 82.9           |
| <i>Total Lower Great Southern</i>                           | 76.8         | 83.3           |
| <b>Upper Great Southern</b>                                 |              |                |
| Hotham  | n.p.         | n.p.           |
| Lakes   | n.p.         | n.p.           |
| <i>Total Upper Great Southern</i>                           | n.p.         | n.p.           |
| <b>Midlands</b>   |              |                |
| Moore   | n.p.         | n.p.           |
| Avon  | 75.9         | 82.0           |
| Campion   | n.p.         | n.p.           |
| <i>Total Midlands</i>                                       | 76.7         | 82.9           |
| <b>South Eastern</b>  |              |                |
| Lefroy  | 73.3         | 79.2           |
| Johnston  | n.p.         | n.p.           |
| <i>Total South Eastern</i>                                  | 73.9         | 80.4           |
| <b>Central</b>  |              |                |
| Gascoyne  | n.p.         | n.p.           |
| Carnegie  | n.p.         | n.p.           |
| Greenough River   | 75.7         | 82.5           |
| <i>Total Central</i>  | 75.6         | 82.2           |
| <b>Pilbara</b>  |              |                |
| De Grey   | n.p.         | n.p.           |
| Fortescue   | n.p.         | n.p.           |
| <i>Total Pilbara</i>  | n.p.         | n.p.           |
| <b>Kimberley</b>  |              |                |
| Ord   | n.p.         | n.p.           |
| Fitzroy   | n.p.         | n.p.           |
| <i>Total Kimberley</i>                                      | 68.6         | 75.8           |
| <b>Western Australia(c)</b>                                 | <b>76.9</b>  | <b>82.6</b>    |

(a) See paragraphs 21 and 22 of the Explanatory Notes. Life expectancy at birth has not been calculated for regions with less than an average of 80 male deaths per year over the period 1998 to 2000.

(b) The statistical area boundaries used in the compilation of these statistics are those in existence at 1 July 2000.

(c) From table 4.3.



## SECTION 5

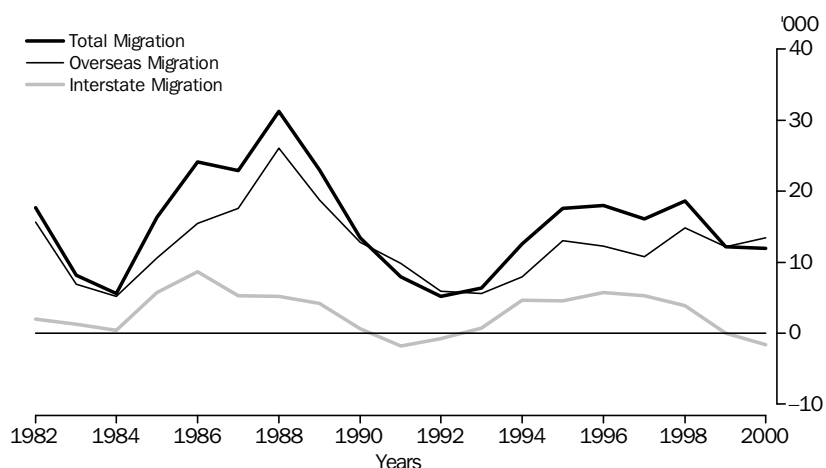
## MIGRATION .....

### MIGRATION

In 2000, net overseas migration contributed 13,490 additional persons to the Western Australian population, 1,294 more than in 1999. Net interstate migration has been falling since 1996, culminating in a loss of 1,550 persons in 2000.

The largest positive movement occurred in the 20–24 age group which made a net contribution to the Western Australian population of 177 additional persons from other States and 2,511 from overseas. The highest negative movement occurred in the 75–79 year age group with a net loss of 14 persons to other States, and with no net change due to overseas migration. Every other age group received some positive contribution from overseas migration. In contrast, only the 20–24, 60–64, 80–84, and 85 and over age groups received any positive contribution from interstate migration.

### NET MIGRATION FLOWS



### OVERSEAS MIGRATION

Overseas migration includes permanent and long-term (over 12 months) movement between Australia and other countries plus an adjustment for category jumping (the term used to describe changes between intended and actual duration of stay of travellers to and from Australia). Net overseas migration is permanent and long-term arrivals (immigration) less permanent and long-term departures plus an adjustment for category jumping. Net overseas migration has fluctuated over the last decade, from a low of 5,560 persons in 1993 to a high of 14,792 persons in 1998.

### INTERSTATE MIGRATION

In 2000, Western Australia recorded negative growth from interstate migration for the first time since 1992, more than doubling that year's loss of 738 persons with a loss of 1,550 persons. Interstate arrivals increased slightly from 31,453 in 1999 to 31,465 but interstate departures were at their highest level in the last 15 years (33,015).

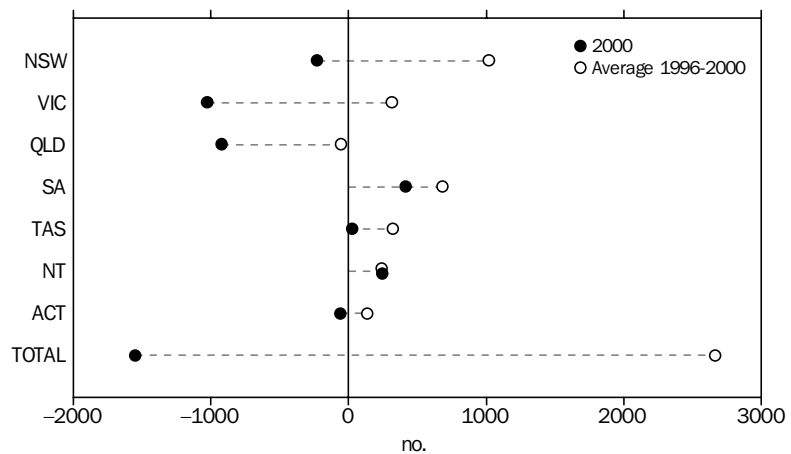
INTERSTATE ARRIVALS AND DEPARTURES



Interstate population flow

In 2000, Western Australia gained the most persons from South Australia (416), and lost the most to Victoria (1,026). However, over the period 1996–2000, the largest net gains were from New South Wales, (an average of 1,017 persons per year) and the largest net losses were to Queensland (an average of 52 persons per year). Over the period 1996–2000, Western Australia had the greatest exchange of population with New South Wales, with arrivals from that State averaging 8,846 per year and departures 7,829 per year. The Australian Capital Territory had the lowest level of exchange with Western Australia over this period, with arrivals averaging 1,023 person per year and departures 885 persons per year.

NET INTERSTATE MOVEMENT



## 5.1 MIGRATION, Summary(a)

|                                  | 1990          | 1995          | 1996          | 1997          | 1998          | 1999          | 2000(b)       |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| OVERSEAS MIGRATION               |               |               |               |               |               |               |               |
| Permanent movement               |               |               |               |               |               |               |               |
| Arrivals                         | 16 780        | 11 299        | 10 916        | 9 729         | 10 203        | 11 350        | n.y.a.        |
| Departures(c)                    | 4 409         | 3 733         | 3 743         | 3 637         | 3 974         | 4 357         | n.y.a.        |
| Former settlers                  | 2 471         | 1 901         | 1 938         | 1 883         | n.a.          | n.a.          | n.a.          |
| Other Australian residents       | 1 938         | 1 832         | 1 805         | 1 754         | n.a.          | n.a.          | n.a.          |
| Net                              | 12 371        | 7 566         | 7 173         | 6 092         | 6 229         | 6 993         | n.y.a.        |
| Long-term movement               |               |               |               |               |               |               |               |
| Arrivals                         | 12 692        | 18 063        | 19 550        | 21 384        | 21 800        | 22 266        | n.y.a.        |
| Australian residents returning   | 6 273         | 8 757         | 8 798         | 8 894         | 8 602         | 8 877         | n.y.a.        |
| Overseas visitors arriving       | 6 419         | 9 306         | 10 752        | 12 490        | 13 198        | 13 389        | n.y.a.        |
| Departures                       | 12 526        | 12 796        | 13 686        | 15 323        | 14 951        | 15 267        | n.y.a.        |
| Australian residents departing   | 8 161         | 7 589         | 7 893         | 8 337         | 8 719         | 9 006         | n.y.a.        |
| Overseas visitors departing      | 4 365         | 5 207         | 5 793         | 6 986         | 6 232         | 6 261         | n.y.a.        |
| Net                              | 166           | 5 267         | 5 864         | 6 061         | 6 849         | 6 999         | n.y.a.        |
| Category jumping                 | 201           | 230           | -689          | -1 387        | 1 714         | -1 796        | n.y.a.        |
| <b>Net overseas migration(d)</b> | <b>12 806</b> | <b>13 048</b> | <b>12 334</b> | <b>10 761</b> | <b>14 792</b> | <b>12 196</b> | <b>13 490</b> |
| INTERSTATE MIGRATION             |               |               |               |               |               |               |               |
| Arrivals                         | 27 488        | 32 524        | 36 400        | 34 780        | 33 656        | 31 453        | 31 465        |
| Departures                       | 26 890        | 28 011        | 30 717        | 29 488        | 29 782        | 31 443        | 33 015        |
| <b>Net interstate migration</b>  | <b>598</b>    | <b>4 513</b>  | <b>5 683</b>  | <b>5 292</b>  | <b>3 874</b>  | <b>10</b>     | <b>-1 550</b> |

(a) See Glossary for definitions of terms used.

(b) See paragraphs 27 to 29 of the Explanatory notes.

(c) Due to the introduction of revised passenger cards in July 1998, permanent departures are not identifiable as Former settlers or Other Australian residents from 1998 onwards.

(d) For the years 1990, 1995, 1996 and 1997, net overseas migration data for Other Territories was randomly allocated to the States and Territories. For these years the sum of the components may therefore not equal net overseas migration.

## 5.2 NET MIGRATION, Age (a)

## NET MIGRATION.....

| <i>Age group (years)</i> | <i>Overseas</i> | <i>Interstate</i> |
|--------------------------|-----------------|-------------------|
| 0-4                      | 918             | -178              |
| 5-9                      | 1 201           | -155              |
| 10-14                    | 1 073           | -74               |
| 15-19                    | 2 219           | -65               |
| 20-24                    | 2 511           | 177               |
| 25-29                    | 1 223           | -493              |
| 30-34                    | 1 148           | -237              |
| 35-39                    | 1 324           | -196              |
| 40-44                    | 974             | -98               |
| 45-49                    | 498             | -79               |
| 50-54                    | 111             | -121              |
| 55-59                    | 99              | -46               |
| 60-64                    | 110             | 15                |
| 65-69                    | 39              | -21               |
| 70-74                    | 36              | -6                |
| 75-79                    | 0               | -14               |
| 80-84                    | 1               | 26                |
| 85 and over              | 5               | 15                |
| <b>Total</b>             | <b>13 490</b>   | <b>-1 550</b>     |

(a) See paragraphs 27 to 29 of the Explanatory notes.

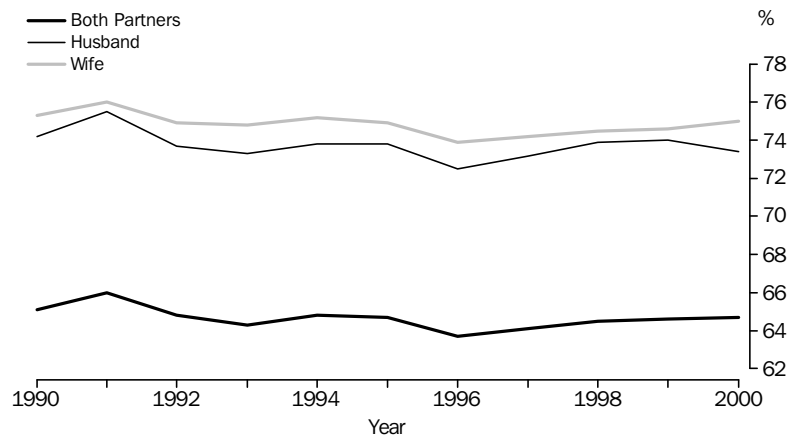
## SECTION 6

## MARRIAGES .....

### MARRIAGES

In 2000, the number of marriages registered in Western Australia was 11,000, the highest figure ever recorded in a single year since the beginning of the twentieth century. Of all marriages registered in 2000, almost two thirds (65%) involved persons who had not been previously married, 19% were marriages in which one party had been married before and 16% were marriages in which both parties had previously been married.

### FIRST MARRIAGE



### CRUDE MARRIAGE RATE

The crude marriage rate (the number of marriages per 1,000 of the estimated resident population) for Western Australia was 5.8 in 2000, compared with the national rate of 5.9. The State figure was higher than the previous year's (5.5), while remaining lower than the rate in 1990 (6.6). Western Australia's crude marriage rate reached its highest point during World War II (11.4 in 1942). The lowest rate ever recorded was 5.2 in 1918.

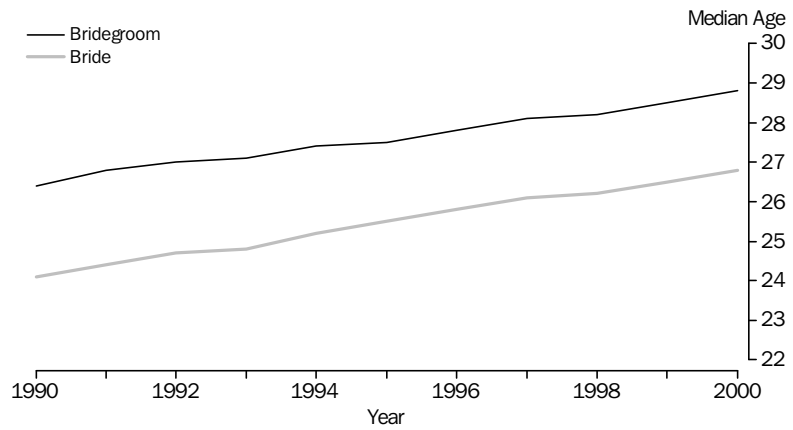
### CRUDE MARRIAGE RATE



MEDIAN AGES

Among people marrying for the first time in 2000, the median age for bridegrooms was 28.8 years and for brides 26.8 years. This compares with 26.5 years and 24.2 years respectively in 1990 and reflects a continuing tendency to marry later in life. The median age for all bridegrooms in 2000 was 30.9 years and for all brides 28.6 years.

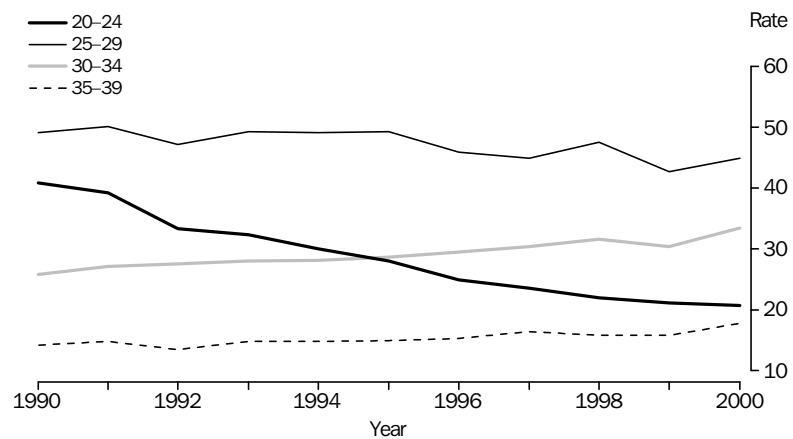
MEDIAN AGE AT FIRST MARRIAGE



AGE-SPECIFIC MARRIAGE RATES

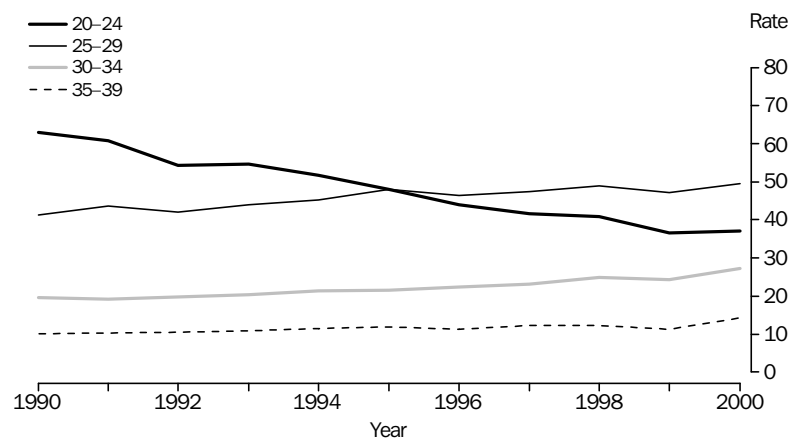
For males in 2000, the highest rate of marriage occurred in the 25–29 year age group, continuing the trend from 1990. Since 1995, the 30–34 year age group had the second highest rate of marriage amongst males. Prior to 1995, the 20–24 year age group held that position. The marriage rate for males aged 20–24 years has almost halved over the last decade, dropping from 40.9 in 1990 to 20.8 in 2000. The largest increase in marriage rate for males, between 1999 and 2000, was experienced by the 30–34 year age group, rising from 30.4 to 33.5.

AGE-SPECIFIC MARRIAGE RATES—Men



In 2000, the peak age group for brides was 25–29 years whereas 10 years earlier it was 20–24 years. The 25–29 year age group has continually experienced the highest rate of marriage among females since 1995. The marriage rate for 20–24 year old females, which has been declining steadily for over a decade, increased slightly from 36.6 in 1999 to 37.1 in 2000. This compares with a marriage rate of 63.0 for the same age group in 1990. The marriage rate for the 35–39 year age group showed the largest increase for females between 1999 and 2000, rising from 11.3 to 14.2.

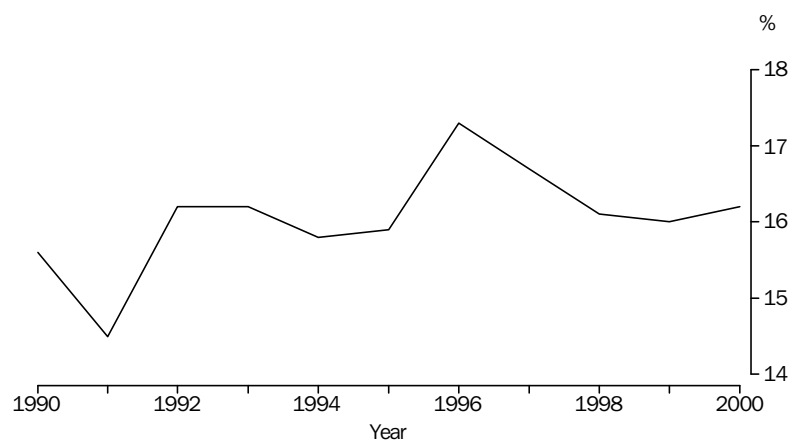
#### AGE-SPECIFIC MARRIAGE RATES—Women



#### REMARRIAGES

In 2000, more than one third of marriages (35%) involved a second marriage for at least one partner, with 24% of males and 23% of females having previously been divorced. Of these, almost half (46%) were remarriages for both partners. The number of divorced persons marrying as a proportion of total marriages has shown little change after the sharp increases following the introduction of 'no-fault' divorce in 1976.

#### REMARRIAGES—Both partners

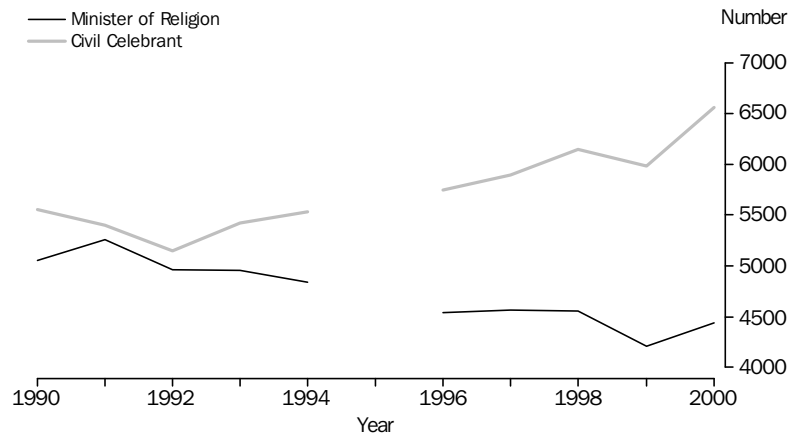


## CATEGORY OF CELEBRANT

Since 1986, the majority of Western Australian marriages have been performed by civil celebrants. Nationally, marriages performed by civil celebrants only outnumbered those by a minister of religion for the first time in 1999. In 2000, 6,564 Western Australian marriages were performed by a civil celebrant while 4,436 were performed by a minister of religion. The proportion of religious marriage ceremonies has steadily decreased from 48% in 1990 to 40% in 2000.

Of the 4,436 marriages performed in Western Australia by a minister of religion in 2000, 34% were conducted under Catholic rites and a further 27% Anglican. Catholic and Anglican marriage rites accounted for 14% and 11% respectively of all marriages.

## CATEGORY OF CELEBRANT(a)



(a) Data unavailable for 1995.

## COHABITATION BEFORE MARRIAGE

The majority of Western Australian couples marrying in 2000 cohabited before marriage (77% compared with 71% nationally). According to the 1992 Family Survey, the comparable proportion in Australia ten years ago was 45% while twenty years ago the proportion was 29%.

Of the 8,430 marriages preceded by cohabitation, 62% were first marriages for both partners. This compares with a national figure of 63%. Of the 8,430 couples, 68% were married in civil ceremonies. The median age for bridegrooms who cohabited before marriage was 31.3 years, and for brides, 29.0 years.



## COHABITATION BEFORE MARRIAGE, Summary(a)

|                              | <i>Cohabitors</i> | <i>All marriages</i> |
|------------------------------|-------------------|----------------------|
| Marriages registered         | 8 430             | 11 000               |
| Previous marital status      |                   |                      |
| First marriage both partners | 5 255             | 7 118                |
| First marriage one partner   | 1 748             | 2 096                |
| Remarriage both partners     | 1 427             | 1 786                |
| Marriages performed by       |                   |                      |
| Ministers of religion        |                   |                      |
| Number                       | 2 712             | 4 436                |
| Proportion (%)               | 32.2              | 40.3                 |
| Civil celebrants             |                   |                      |
| Number                       | 5 718             | 6 564                |
| Proportion (%)               | 67.8              | 59.7                 |
| Median age (years)           |                   |                      |
| Bridegroom                   | 31.3              | 30.9                 |
| Bride                        | 29.0              | 28.6                 |

(a) See Glossary for definitions of terms used.

## 6.1 MARRIAGES, Summary(a)

|                              | 1990   | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|
| ALL MARRIAGES                |        |        |        |        |        |        |        |
| <b>Marriages registered</b>  | 10 613 | 10 404 | 10 294 | 10 456 | 10 705 | 10 197 | 11 000 |
| Crude marriage rate          | 6.6    | 6.0    | 5.8    | 5.8    | 5.8    | 5.5    | 5.8    |
| Previous marital status      |        |        |        |        |        |        |        |
| First marriage both partners | 6 913  | 6 729  | 6 562  | 6 700  | 6 910  | 6 591  | 7 118  |
| First marriage one partner   | 2 044  | 2 019  | 1 947  | 2 006  | 2 070  | 1 969  | 2 096  |
| Remarriage both partners     | 1 656  | 1 656  | 1 785  | 1 750  | 1 725  | 1 637  | 1 786  |
| Marriages performed by       |        |        |        |        |        |        |        |
| Ministers of religion        |        |        |        |        |        |        |        |
| Number                       | 5 055  | n.a.   | 4 543  | 4 561  | 4 555  | 4 210  | 4 436  |
| Proportion (%)               | 47.6   | n.a.   | 44.1   | 43.6   | 42.6   | 41.3   | 40.3   |
| Civil celebrants             |        |        |        |        |        |        |        |
| Number                       | 5 558  | n.a.   | 5 751  | 5 895  | 6 150  | 5 987  | 6 564  |
| Proportion (%)               | 52.4   | n.a.   | 55.9   | 56.4   | 57.4   | 58.7   | 59.7   |

(a) See Glossary for definitions of terms used.

6.1 MARRIAGES, Summary(a) *continued*

|                            | 1990   | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|
| <b>BRIDEGROOM</b>          |        |        |        |        |        |        |        |
| Age-specific marriage rate |        |        |        |        |        |        |        |
| Age group (years)          |        |        |        |        |        |        |        |
| 19 and under               | 2.4    | 1.2    | 1.1    | 1.1    | 1.3    | 1.0    | 0.9    |
| 20–24                      | 40.9   | 28.1   | 24.9   | 23.6   | 22.0   | 21.1   | 20.8   |
| 25–29                      | 49.1   | 49.3   | 45.9   | 45.0   | 47.5   | 42.7   | 44.9   |
| 30–34                      | 25.8   | 28.7   | 29.5   | 30.4   | 31.6   | 30.4   | 33.5   |
| 35–39                      | 14.2   | 15.0   | 15.4   | 16.4   | 15.9   | 15.9   | 17.8   |
| 40–44                      | 9.2    | 9.5    | 9.8    | 9.8    | 9.9    | 8.8    | 11.0   |
| 45–49                      | 7.6    | 8.0    | 8.0    | 8.5    | 7.7    | 7.7    | 8.1    |
| 50 and over                | 4.0    | 3.8    | 4.2    | 3.9    | 3.9    | 3.8    | 4.1    |
| Marital status at marriage |        |        |        |        |        |        |        |
| Never married              | 7 879  | 7 681  | 7 468  | 7 649  | 7 914  | 7 549  | 8 077  |
| Widowed                    | 215    | 203    | 207    | 230    | 238    | 214    | 225    |
| Divorced                   | 2 519  | 2 520  | 2 619  | 2 577  | 2 553  | 2 434  | 2 698  |
| <i>Total</i>               | 10 613 | 10 404 | 10 294 | 10 456 | 10 705 | 10 197 | 11 000 |
| Median age (years)         |        |        |        |        |        |        |        |
| Never married              | 26.5   | 27.5   | 27.8   | 28.1   | 28.2   | 28.5   | 28.8   |
| Widowed                    | 61.3   | 62.7   | 64.8   | 62.8   | 62.8   | 60.6   | 61.4   |
| Divorced                   | 39.7   | 41.5   | 42.2   | 42.5   | 42.4   | 42.9   | 43.0   |
| <i>Total</i>               | 28.3   | 29.6   | 30.2   | 30.4   | 30.3   | 30.5   | 30.9   |
| <b>BRIDE</b>               |        |        |        |        |        |        |        |
| Age-specific marriage rate |        |        |        |        |        |        |        |
| Age group (years)          |        |        |        |        |        |        |        |
| 19 and under               | 10.4   | 5.5    | 5.3    | 4.7    | 4.8    | 4.0    | 4.1    |
| 20–24                      | 63.0   | 47.9   | 44.1   | 41.7   | 40.9   | 36.6   | 37.1   |
| 25–29                      | 41.2   | 48.1   | 46.5   | 47.4   | 49.0   | 47.3   | 49.5   |
| 30–34                      | 19.6   | 21.5   | 22.4   | 23.2   | 24.9   | 24.4   | 27.4   |
| 35–39                      | 10.2   | 11.9   | 11.3   | 12.2   | 12.2   | 11.3   | 14.2   |
| 40–44                      | 7.3    | 7.4    | 8.3    | 8.6    | 8.0    | 7.7    | 8.5    |
| 45–49                      | 6.7    | 6.4    | 6.8    | 6.7    | 6.2    | 6.1    | 6.7    |
| 50 and over                | 2.2    | 2.1    | 2.3    | 2.3    | 2.2    | 2.2    | 2.4    |
| Marital status at marriage |        |        |        |        |        |        |        |
| Never married              | 7 991  | 7 796  | 7 603  | 7 757  | 7 976  | 7 602  | 8 255  |
| Widowed                    | 267    | 236    | 257    | 233    | 241    | 246    | 254    |
| Divorced                   | 2 355  | 2 372  | 2 434  | 2 466  | 2 488  | 2 349  | 2 491  |
| <i>Total</i>               | 10 613 | 10 404 | 10 294 | 10 456 | 10 705 | 10 197 | 11 000 |
| Median age (years)         |        |        |        |        |        |        |        |
| Never married              | 24.2   | 25.5   | 25.8   | 26.1   | 26.2   | 26.5   | 26.8   |
| Widowed                    | 53.8   | 52.2   | 53.9   | 54.4   | 54.3   | 54.4   | 53.5   |
| Divorced                   | 36.1   | 38.0   | 39.1   | 39.2   | 38.8   | 39.1   | 39.8   |
| <i>Total</i>               | 25.9   | 27.2   | 27.6   | 27.9   | 27.9   | 28.2   | 28.6   |

(a) See Glossary for definitions of terms used.

## 6.2 MARRIAGES, Age-specific First Marriage and Remarriage Rates—Census years

| Age at marriage (years) | 1971  | 1976  | 1981  | 1986  | 1991  | 1996  |
|-------------------------|-------|-------|-------|-------|-------|-------|
| FIRST MARRIAGES(a)      |       |       |       |       |       |       |
| Age of bridegroom       |       |       |       |       |       |       |
| 15–19                   | 16.0  | 10.9  | 6.1   | 2.3   | 2.3   | 1.1   |
| 20–24                   | 164.0 | 124.8 | 93.8  | 66.0  | 47.3  | 28.4  |
| 25–29                   | 161.1 | 137.2 | 118.3 | 108.8 | 94.6  | 73.0  |
| 30–34                   | 92.6  | 87.2  | 77.8  | 77.4  | 77.7  | 70.1  |
| 35–39                   | 48.1  | 49.4  | 44.0  | 41.8  | 48.0  | 40.7  |
| 40–44                   | 25.7  | 27.1  | 26.6  | 24.6  | 24.8  | 22.1  |
| 45 and over             | n.a.  | n.a.  | 7.6   | 5.3   | 6.7   | 8.0   |
| Age of bride            |       |       |       |       |       |       |
| 15–19                   | 78.0  | 55.1  | 35.1  | 16.2  | 10.9  | 5.5   |
| 20–24                   | 296.5 | 196.6 | 149.9 | 117.0 | 84.2  | 54.8  |
| 25–29                   | 191.3 | 150.1 | 129.8 | 124.9 | 114.0 | 95.4  |
| 30–34                   | 102.9 | 87.5  | 72.7  | 83.2  | 72.3  | 69.7  |
| 35–39                   | 46.5  | 55.5  | 35.0  | 41.3  | 37.6  | 33.9  |
| 40–44                   | 30.6  | 27.7  | 24.4  | 21.0  | 17.9  | 17.9  |
| 45 and over             | n.a.  | n.a.  | 4.5   | 4.0   | 4.2   | 5.1   |
| REMARRIAGES(b)          |       |       |       |       |       |       |
| Age of bridegroom       |       |       |       |       |       |       |
| 15–19                   | —     | —     | —     | —     | —     | —     |
| 20–24                   | 111.1 | 325.2 | 217.6 | 106.3 | 33.0  | 50.5  |
| 25–29                   | 332.6 | 338.0 | 239.5 | 188.3 | 136.1 | 102.6 |
| 30–34                   | 247.8 | 204.8 | 197.7 | 161.7 | 137.9 | 127.4 |
| 35–39                   | 162.9 | 229.0 | 160.1 | 125.6 | 112.8 | 98.6  |
| 40–44                   | 131.8 | 187.8 | 142.0 | 109.1 | 73.9  | 72.0  |
| 45–49                   | 85.1  | 148.3 | 98.1  | 93.9  | 73.4  | 61.4  |
| 50–54                   | 80.0  | 94.8  | 76.9  | 62.9  | 53.0  | 55.0  |
| 55–59                   | 40.5  | 70.3  | 51.5  | 45.5  | 45.7  | 44.7  |
| 60 and over             | 15.6  | 24.0  | 17.9  | 7.8   | 16.3  | 9.9   |
| Age of bride            |       |       |       |       |       |       |
| 15–19                   | 95.2  | 111.1 | 148.1 | —     | —     | —     |
| 20–24                   | 313.9 | 334.0 | 249.7 | 222.8 | 104.8 | 90.7  |
| 25–29                   | 276.9 | 313.4 | 203.4 | 182.1 | 163.9 | 118.6 |
| 30–34                   | 195.1 | 185.5 | 146.5 | 121.5 | 112.0 | 102.8 |
| 35–39                   | 120.8 | 153.6 | 102.8 | 90.8  | 76.3  | 68.7  |
| 40–44                   | 86.4  | 105.8 | 73.6  | 65.9  | 54.9  | 52.7  |
| 45–49                   | 52.2  | 66.7  | 50.1  | 41.3  | 44.1  | 41.1  |
| 50–54                   | 29.2  | 34.9  | 31.2  | 25.9  | 28.1  | 27.1  |
| 55–59                   | 14.4  | 19.8  | 15.1  | 14.0  | 11.3  | 14.0  |
| 60 and over             | 2.8   | 4.0   | 2.8   | 2.7   | 2.6   | 1.1   |

(a) Per 1,000 population of never married men and women. See Glossary.

(b) Per 1,000 population of widowed and divorced men and women. See Glossary.

### 6.3 MARRIAGES, Previous Marital Status of Parties

#### PREVIOUS MARITAL STATUS OF BRIDE.....

| <i>Previous marital status<br/>of bridegroom</i> | <i>Never<br/>married</i> | <i>Widowed</i> | <i>Divorced</i> | <i>Total</i> |
|--|--------------------------|----------------|-----------------|--------------|
| NUMBER   |                          |                |                 |              |
| Never married                                    | 7 118                    | 48             | 911             | 8 077        |
| Widowed  | 33                       | 78             | 114             | 225          |
| Divorced   | 1 104                    | 128            | 1 466           | 2 698        |
| Total  | 8 255                    | 254            | 2 491           | 11 000       |
| PROPORTION (%)                                   |                          |                |                 |              |
| Never married                                    | 64.7                     | 0.4            | 8.3             | 73.4         |
| Widowed  | 0.3                      | 0.7            | 1.0             | 2.0          |
| Divorced   | 10.0                     | 1.2            | 13.3            | 24.5         |
| Total  | 75.0                     | 2.3            | 22.6            | 100.0        |

## 6.4 MARRIAGES, Previous Marital Status of Parties and Category of Rite

| Category of rite           | PREVIOUS MARITAL STATUS<br>OF BRIDEGROOM..... |         |          | PREVIOUS MARITAL STATUS<br>OF BRIDE..... |         |          | All<br>marriages | Proportion of<br>all marriages |
|----------------------------|---|---------|----------|--|---------|----------|------------------|--------------------------------|
|                            | Never<br>married                              | Widowed | Divorced | Never<br>married                         | Widowed | Divorced |                  |                                |
|                            | no.   | no.     | no.      | no.                                      | no.     | no.      | no.              | %                              |
| <b>Religious(a)</b>        |   |         |          |  |         |          |                  |                                |
| Anglican                   | 941   | 32      | 222      | 986                                      | 24      | 185      | 1 195            | 10.9                           |
| Baptist                    | 120   | 7       | 35       | 120                                      | 5       | 37       | 162              | 1.5                            |
| Catholic                   | 1 450   | 17      | 48       | 1 469                                    | 20      | 26       | 1 515            | 13.8                           |
| Churches of Christ         | 133   | 3       | 48       | 130                                      | 4       | 50       | 184              | 1.7                            |
| Islam                      | 55  | —       | 17       | 62                                       | —       | 8        | 72               | 0.7                            |
| Lutheran                   | 25  | —       | 5        | 24                                       | —       | 5        | 30               | 0.3                            |
| Orthodox                   | 77  | —       | 19       | 82                                       | —       | 13       | 96               | 0.9                            |
| Presbyterian               | 19  | —       | —        | 20                                       | —       | —        | 22               | 0.2                            |
| Uniting Church             | 274   | 9       | 93       | 296                                      | 13      | 67       | 376              | 3.4                            |
| Other denominations        | 567   | 21      | 196      | 589                                      | 23      | 172      | 784              | 7.1                            |
| <i>All religious rites</i> | 3 661   | 91      | 684      | 3 778                                    | 93      | 565      | 4 436            | 40.3                           |
| <b>Civil</b>               |   |         |          |  |         |          |                  |                                |
| Official registrars        | 538   | 25      | 264      | 559                                      | 26      | 242      | 827              | 7.5                            |
| Other civil celebrants     | 3 878   | 109     | 1 750    | 3 918                                    | 135     | 1 684    | 5 737            | 52.2                           |
| <i>All civil rites</i>     | 4 416   | 134     | 2 014    | 4 477                                    | 161     | 1 926    | 6 564            | 59.7                           |
| <b>All marriages</b>       | 8 077   | 225     | 2 698    | 8 255                                    | 254     | 2 491    | 11 000           | 100.0                          |

(a) Under authority of the *Marriage Act 1961*.

# SECTION 7

## DIVORCES .....

### DIVORCES

In 2000, there were 5,276 divorces granted in Western Australia. This was 37% more than the number granted in 1990. However, the crude divorce rate (2.8 per 1,000 estimated resident population) has remained relatively steady for the last six years.

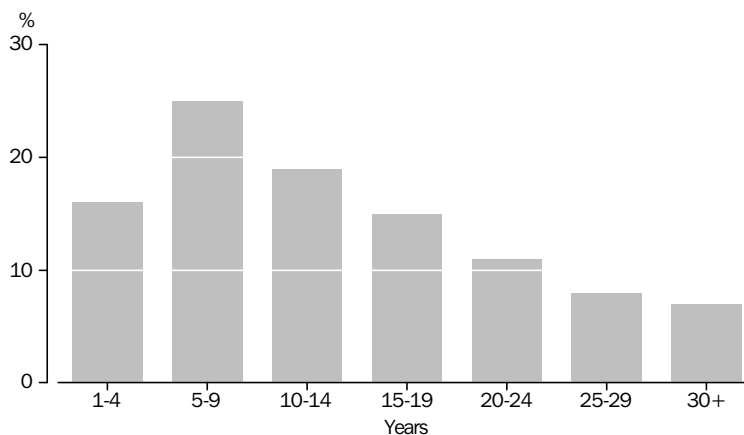
CRUDE DIVORCE RATE



### DURATION OF MARRIAGE

Duration of marriage is the interval between the date of marriage and the date the divorce was made absolute. In 2000, the median duration of marriage in Western Australia was 12.3 years, the first increase in five years. Since the passage of the Family Law Act 1975, the median duration of marriage has reached 12.3 years twice, in 1995 and 2000.

DURATION OF MARRIAGE—2000

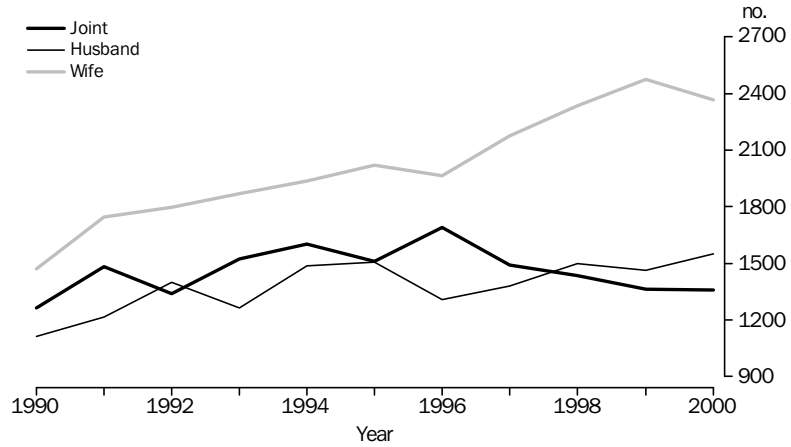


Of the couples who divorced in 2000, 25% had been married for 5–9 years. Just under 16% of divorcing couples had divorced within the first four years of marriage.

APPLICANT FOR DIVORCE

Over the past ten years, wives have consistently lodged more divorce applications than husbands. In 2000, wives lodged 45% of all divorce applications granted, compared with 29% by husbands. The comparable proportions for 1990 were 38% and 29% respectively. Joint applications accounted for approximately one-quarter (26%) of divorces in 2000, compared with 33% in 1990.

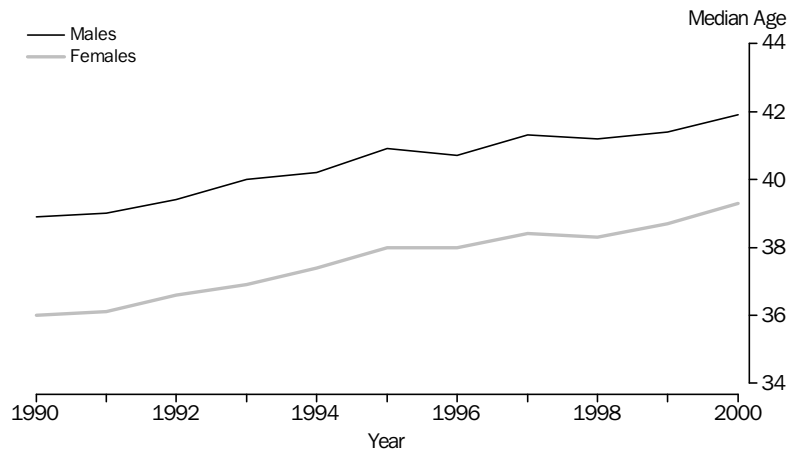
DIVORCES BY APPLICANT



AGE AT DIVORCE

During the ten years to 2000, the median age at divorce rose from 38.9 to 41.9 years for men and from 36.0 to 39.3 years for women. A corresponding rise in the median age at separation occurred over the same period for both men and women.

MEDIAN AGE AT DIVORCE





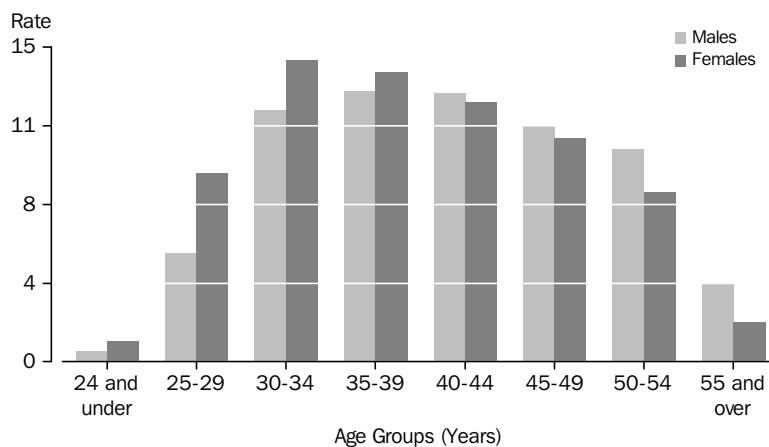
The largest difference in age-specific divorce rate between the sexes was in the 25–29 year age group, with men experiencing 5.2 divorces per 1,000 population and women experiencing 9.0 divorces per 1,000 population.

Between 1990 and 2000, the peak age group for divorce for men changed from 30–34 years to 35–39 years age group. Over this period, the age-specific divorce rates for men increased from 11.3 to 12.0 per 1,000 men for the age group 30–34 years, and from 11.1 to 12.9 per 1,000 men for the age group 35–39 years.

In 1990, the peak age group for divorce amongst women was 30–34 years (11.5 per 1,000 women). In 2000, the peak age group remained at 30–34 years, with the rate increasing to 14.4 per 1,000 women.

Over the last ten years, the 50–54 year age group experienced the greatest change in the age-specific divorce rate. For this age group, the rate increased from 7.2 to 10.1 divorces per 1,000 men and from 4.9 to 8.1 divorces per 1,000 women.

#### AGE-SPECIFIC DIVORCE RATE—2000



#### CHILDREN OF DIVORCING COUPLES

Between 1990 and 2000, the proportion of divorces involving children under 18 years fell from 59% to 50%. However, because the number of divorces increased by 37% over this ten year period, the actual number of children involved also increased, from 4,310 in 1990 to 5,035 in 2000.

In 2000, the average number of children of divorcing couples with one or more children was 1.9. Divorcing couples married for 15–19 years had the highest (2.2) average number of children.

## 7.1 DIVORCES, Summary(a)

|   | 1990         | 1995(b)      | 1996         | 1997         | 1998         | 1999         | 2000         |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ALL DIVORCES  |              |              |              |              |              |              |              |
| <b>Divorces granted</b>                                       | <b>3 845</b> | <b>5 040</b> | <b>4 959</b> | <b>5 046</b> | <b>5 268</b> | <b>5 301</b> | <b>5 276</b> |
| Crude divorce rate  | 2.4          | 2.9          | 2.8          | 2.8          | 2.9          | 2.8          | 2.8          |
| Median duration of marriage (years)                           | 11.2         | 12.3         | 12.0         | 12.0         | 12.0         | 11.7         | 12.3         |
| Median interval between marriage and final separation (years) | 7.9          | 8.8          | 8.4          | 8.3          | 8.3          | 8.1          | 8.7          |
| Divorces involving children                                   |              |              |              |              |              |              |              |
| Number  | 2 271        | n.a.         | 2 651        | 2 717        | 2 811        | 2 713        | 2 656        |
| Proportion of total divorces (%)                              | 59.1         | n.a.         | 53.5         | 53.8         | 53.4         | 51.2         | 50.3         |
| Average number of children                                    | 1.9          | n.a.         | 1.8          | 1.8          | 1.9          | 1.9          | 1.9          |
| Applicant   |              |              |              |              |              |              |              |
| Husband   | 1 111        | 1 508        | 1 306        | 1 379        | 1 499        | 1 462        | 1 549        |
| Wife  | 1 470        | 2 021        | 1 964        | 2 177        | 2 333        | 2 474        | 2 367        |
| Joint   | 1 264        | 1 511        | 1 689        | 1 490        | 1 436        | 1 365        | 1 360        |
| HUSBAND   |              |              |              |              |              |              |              |
| Age-specific divorce rate                                     |              |              |              |              |              |              |              |
| Age group (years)   |              |              |              |              |              |              |              |
| 24 and under  | 0.7          | 0.8          | 0.5          | 0.6          | 0.5          | 0.5          | 0.5          |
| 25–29   | 7.3          | 6.4          | 7.1          | 6.3          | 5.8          | 6.2          | 5.2          |
| 30–34   | 11.3         | 13.1         | 11.6         | 11.6         | 12.5         | 12.7         | 12.0         |
| 35–39   | 11.1         | 13.1         | 13.7         | 13.1         | 13.8         | 13.0         | 12.9         |
| 40–44   | 10.9         | 12.8         | 12.9         | 12.6         | 12.8         | 12.7         | 12.8         |
| 45–49   | 9.7          | 13.0         | 11.2         | 11.7         | 12.4         | 11.3         | 11.3         |
| 50–54   | 7.2          | 9.9          | 9.4          | 9.8          | 9.5          | 9.6          | 10.1         |
| 55 and over   | 2.5          | 3.5          | 3.4          | 3.6          | 3.6          | 3.8          | 3.7          |
| Median age (years)  |              |              |              |              |              |              |              |
| At marriage   | 24.7         | 25.3         | 25.5         | 25.9         | 25.9         | 26.2         | 26.2         |
| At final separation   | 35.5         | 37.3         | 37.1         | 37.6         | 37.7         | 37.8         | 38.4         |
| At decree made absolute                                       | 38.9         | 40.9         | 40.7         | 41.3         | 41.2         | 41.4         | 41.9         |
| WIFE  |              |              |              |              |              |              |              |
| Age-specific divorce rate                                     |              |              |              |              |              |              |              |
| Age group (years)   |              |              |              |              |              |              |              |
| 24 and under  | 1.9          | 1.5          | 1.4          | 1.5          | 1.3          | 1.1          | 1.0          |
| 25–29   | 11.1         | 11.7         | 11.3         | 10.7         | 10.4         | 10.7         | 9.0          |
| 30–34   | 11.5         | 13.8         | 13.7         | 13.4         | 14.8         | 14.2         | 14.4         |
| 35–39   | 11.4         | 13.9         | 13.4         | 13.2         | 13.8         | 13.2         | 13.8         |
| 40–44   | 10.5         | 12.8         | 12.6         | 12.2         | 12.4         | 13.0         | 12.4         |
| 45–49   | 7.8          | 11.0         | 10.0         | 10.3         | 10.6         | 10.1         | 10.7         |
| 50–54   | 4.9          | 7.6          | 6.5          | 7.9          | 7.3          | 8.2          | 8.1          |
| 55 and over   | 1.3          | 1.8          | 1.9          | 1.8          | 2.0          | 1.9          | 1.9          |
| Median age (years)  |              |              |              |              |              |              |              |
| At marriage   | 22.1         | 22.7         | 22.9         | 23.1         | 23.2         | 23.8         | 23.8         |
| At final separation   | 32.8         | 34.4         | 34.4         | 34.9         | 34.9         | 35.0         | 35.7         |
| At decree made absolute                                       | 36.0         | 38.0         | 38.0         | 38.4         | 38.3         | 38.7         | 39.3         |

(a) See Glossary for definitions of terms used.

(b) See paragraphs 38 and 39 of the Explanatory Notes.

## 7.2 DIVORCES, Age of Parties at Divorce(a)

### AGE GROUP OF WIFE (YEARS).....

| <i>Age group of husband (years)</i> | <i>24 and under</i> | <i>25-29</i> | <i>30-34</i> | <i>35-39</i> | <i>40-44</i> | <i>45-49</i> | <i>50-54</i> | <i>55-59</i> | <i>60 and over</i> | <i>Total(b)</i> |
|-------------------------------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|-----------------|
| 24 and under                        | 28                  | 13           | 4            | —            | —            | —            | —            | —            | —                  | 46              |
| 25-29                               | 67                  | 237          | 62           | 15           | 6            | —            | —            | —            | —                  | 389             |
| 30-34                               | 20                  | 288          | 429          | 89           | 19           | —            | —            | —            | —                  | 851             |
| 35-39                               | —                   | 77           | 356          | 418          | 91           | 15           | 5            | —            | —                  | 967             |
| 40-44                               | 4                   | 17           | 90           | 322          | 403          | 81           | 17           | —            | —                  | 937             |
| 45-49                               | —                   | 6            | 34           | 117          | 260          | 283          | 56           | 11           | 3                  | 771             |
| 50-54                               | —                   | —            | 9            | 39           | 75           | 255          | 206          | 40           | 9                  | 637             |
| 55-59                               | —                   | —            | 5            | 10           | 28           | 65           | 138          | 75           | 15                 | 339             |
| 60 and over                         | —                   | —            | 6            | 4            | 16           | 18           | 47           | 65           | 148                | 306             |
| Total(b)                            | 124                 | 642          | 999          | 1 017        | 901          | 719          | 474          | 191          | 177                | 5 276           |

(a) See Glossary for definitions of terms used.

(b) Includes age not stated.

## 7.3 DIVORCES, Number of Children of the Marriage and Duration of Marriage(a)

## NUMBER OF CHILDREN.....

| <i>Duration of marriage<br/>(years)</i> | 0     | 1   | 2     | 3   | <i>4 and<br/>over</i> | <i>All<br/>divorces</i> | <i>All<br/>children</i> | <i>Average<br/>number of<br/>children(b)</i> |
|---|-------|-----|-------|-----|-----------------------|-------------------------|-------------------------|--|
| 1                                       | 14    | 6   | —     | —   | —                     | 22                      | 11                      | 1.4  |
| 2                                       | 164   | 30  | 14    | 6   | —                     | 215                     | 80                      | 1.6  |
| 3                                       | 201   | 49  | 30    | 7   | 3                     | 290                     | 142                     | 1.6  |
| 4                                       | 193   | 59  | 32    | 8   | 4                     | 296                     | 163                     | 1.6  |
| 5                                       | 163   | 45  | 45    | 11  | 4                     | 268                     | 186                     | 1.8  |
| 6                                       | 149   | 59  | 53    | 15  | 4                     | 280                     | 226                     | 1.7  |
| 7                                       | 136   | 52  | 51    | 16  | 4                     | 259                     | 218                     | 1.8  |
| 8                                       | 99    | 46  | 74    | 14  | 3                     | 236                     | 248                     | 1.8  |
| 9                                       | 92    | 71  | 69    | 19  | 6                     | 257                     | 292                     | 1.8  |
| 10–14                                   | 310   | 179 | 362   | 123 | 43                    | 1 017                   | 1 458                   | 2.1  |
| 15–19                                   | 198   | 113 | 283   | 132 | 43                    | 769                     | 1 254                   | 2.2  |
| 20–24                                   | 253   | 162 | 122   | 53  | 7                     | 597                     | 595                     | 1.7  |
| 25–29                                   | 312   | 76  | 24    | 4   | —                     | 416                     | 136                     | 1.3  |
| 30 and over                             | 336   | 11  | 6     | —   | —                     | 354                     | 26                      | 1.4  |
| <b>Total</b>                            | 2 620 | 958 | 1 166 | 410 | 122                   | 5 276                   | 5 035                   | 1.9  |

(a) See Glossary for definitions of terms used.

(b) Per divorce involving one or more children.

# SECTION 8

## THE INDIGENOUS POPULATION .....

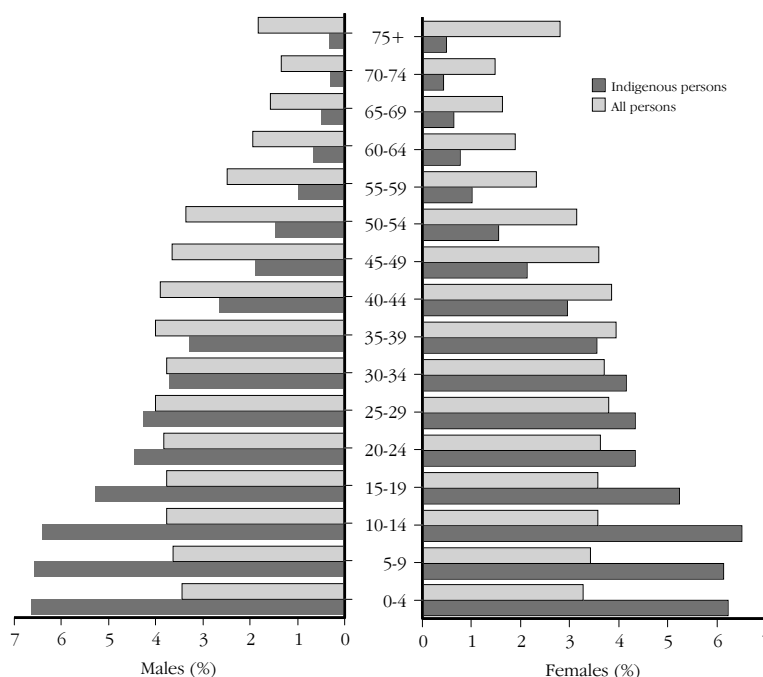
### INDIGENOUS POPULATION

This section includes information on births and deaths in the Aboriginal and Torres Strait Islander (Indigenous) population usually resident in Western Australia and the age-sex structure of that population. Care needs to be taken when interpreting year to year movements in data due to the relatively small numbers and possible under-recording. No data on the Indigenous population are available for marriages and divorces.

Experimental projections of the Aboriginal and Torres Strait Islander population are available for each State and Territory and Australia by age and sex for June of each year from 1996 to 2006. They are referred to as experimental because of the experimental nature of the base population derivation, the deficiencies in the quality of Indigenous births, deaths and migration data involved in deriving the population projection assumptions and the changing propensity to identify as Indigenous on a census form.

These projections reveal the size, structure and distribution of the Indigenous population if various assumptions are made about the components of population change—births, deaths, migration and change in propensity to identify as Indigenous. The low series assumes no change in the propensity to identify while the high series assumes a change in the propensity to identify based on an estimate from the 1991–1996 intercensal period.

PROPORTION OF POPULATION, Age groups—30 June 2000(a)



(a) Source: *Experimental Projections of the Aboriginal and Torres Strait Islander Population, 1996–2006* (Cat. no. 3231.0). Low series.

In June 2000, the Indigenous population of Western Australia, which constituted just over 3% of the State's population at the time of the 1996 Census, was projected to be 60,441 under the low series and 65,005 under the high series. Under the low projection series, the proportion of the Indigenous population in Western Australia aged under 15 years in June 2000 was 39%, compared with 21% of the total State population. The proportion aged 65 years and over was slightly under 3%, compared with 11% of the total population.

#### INDIGENOUS BIRTHS

Of the 25,093 births registered to mothers usually resident in Western Australia in 2000, 1,721 or 7% were Indigenous births. Of these, 81% were to Indigenous mothers. The number of Indigenous births in Western Australia continues to grow from a low of 1,468 in 1998. Between 1999 and 2000, the number increased by 10% (163 births).

Of the 1,721 Indigenous births in 2000, 869 were male and 852 female, a ratio of 102 males to every 100 females.

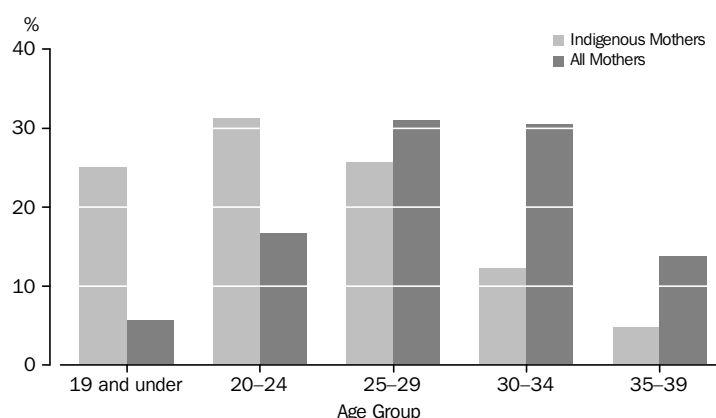
The median age of mothers of Indigenous babies at confinement was 24.2 years, and for fathers, 27.0 years. These compare with the median ages of mothers and fathers of all babies at confinement of 29.6 and 31.9 years, respectively.

#### INDIGENOUS MOTHERS

In 2000, the largest number of births to Indigenous mothers was in the 20–24 year age group (31%), followed by the 25–29 year age group (26%) and the 19 years and under age group (25%). This is in contrast to the total births for Western Australia, where mothers in the 20–24 year age group accounted for a smaller proportion (17%), and the largest proportions were to mothers in the 25–29 and 30–34 year age groups (31% each).

In 2000, the median age of Indigenous mothers at confinement was 23.8 years compared with 29.6 years for all mothers in Western Australia.

AGE GROUP OF MOTHER

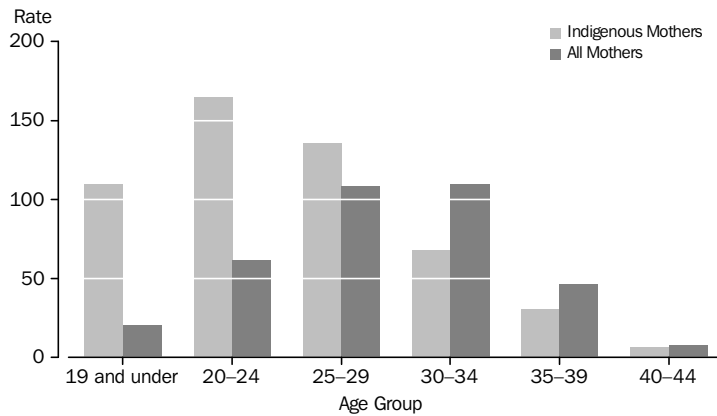


#### AGE-SPECIFIC FERTILITY RATES

Between 1999 and 2000, age-specific fertility rates for Indigenous mothers increased in most age groups, the main exception being the 35–39 year age group. The largest increase was in the 20–24 year age group (139.8 to 164.9).

The 20–24 year age group recorded the highest age-specific fertility rate for Indigenous women for each year between 1995 and 2000. The rate for this age group has been declining since 1994, but experienced a reversal of the trend in 2000. In comparison, amongst all Western Australian women, the 25–29 year age group recorded the highest age-specific fertility rate for each year between 1995 and 1999, but was overtaken by the 30–34 year age group in 2000.

#### AGE-SPECIFIC FERTILITY RATES



#### INDIGENOUS DEATHS

Of the 10,668 deaths registered in Western Australia in 2000, 407 (4%) were Indigenous, the highest number recorded in the last six years. For the Indigenous population, there were 139.4 male deaths for every 100 female deaths, compared with 115.5 male for every 100 female deaths in the total Western Australian population.

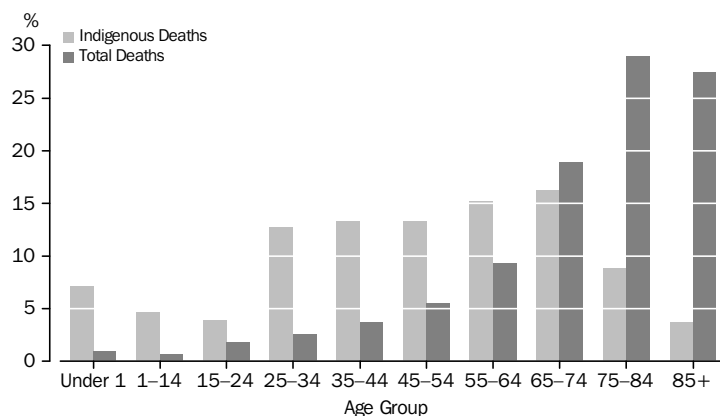
##### Infant deaths

Of the 109 infant deaths recorded in Western Australia in 2000, 29 (27%) were Indigenous, which is the highest figure since 1996 when 37 Indigenous deaths were recorded.

##### Age at death

In 2000, the median age at death was 46.4 years for Indigenous males and 56.0 years for Indigenous females. These ages were considerably lower than for all Western Australians, the comparable figures being 74.4 years for males and 81.1 years for females.

#### AGE AT DEATH



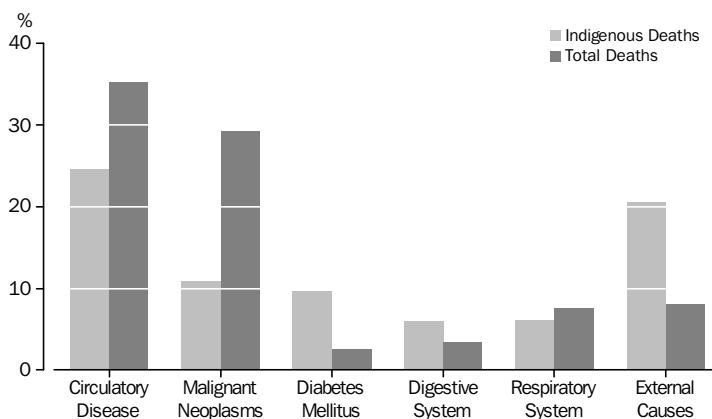
Age at death varied noticeably between Indigenous people and the total population. Deaths of infants under one year of age constituted 7% of all deaths for the Indigenous population, compared with 1% for the total Western Australian population. In 2000, 71% of all Indigenous deaths occurred below the age of 65 years, compared with 25% in the total population.

#### Causes of death

In 2000, the leading medical causes of death for the Indigenous population were diseases of the circulatory system, malignant neoplasms and diabetes mellitus. These accounted for 25%, 11% and 10% of Indigenous deaths respectively, compared with 35%, 29% and 3% respectively in the total population. Amongst the Indigenous population, female deaths exceeded male deaths for both circulatory diseases and diabetes mellitus. However, males accounted for a larger proportion (59%) of deaths resulting from malignant neoplasms.

Deaths resulting from external causes, including transport accidents and suicide, were more than twice as high in the Indigenous population, accounting for 21% of all Indigenous deaths but only 8% of all Western Australian deaths. More than two-thirds (69%) of Indigenous deaths resulting from external causes were male. Nearly one quarter of all Indigenous male deaths resulted from external causes, with approximately one third of those due to intentional self harm. Only 15% of Indigenous female deaths were due to external causes.

#### SELECTED CAUSES OF DEATH





## 8.1 EXPERIMENTAL PROJECTIONS OF THE INDIGENOUS POPULATION—at 30 June 2000(a)

| Age group (years) | LOW SERIES..... |               |               | HIGH SERIES..... |               |               |
|-------------------|-----------------|---------------|---------------|------------------|---------------|---------------|
|                   | Males           | Females       | Persons       | Males            | Females       | Persons       |
| 0-4               | 4 013           | 3 767         | 7 780         | 4 307            | 4 039         | 8 346         |
| 5-9               | 3 977           | 3 710         | 7 687         | 4 283            | 3 983         | 8 266         |
| 10-14             | 3 880           | 3 941         | 7 821         | 4 172            | 4 241         | 8 413         |
| 15-19             | 3 198           | 3 176         | 6 374         | 3 437            | 3 409         | 6 846         |
| 20-24             | 2 693           | 2 628         | 5 321         | 2 902            | 2 831         | 5 733         |
| 25-29             | 2 575           | 2 631         | 5 206         | 2 782            | 2 829         | 5 611         |
| 30-34             | 2 246           | 2 510         | 4 756         | 2 431            | 2 706         | 5 137         |
| 35-39             | 1 983           | 2 145         | 4 128         | 2 134            | 2 309         | 4 443         |
| 40-44             | 1 609           | 1 788         | 3 397         | 1 735            | 1 922         | 3 657         |
| 45-49             | 1 156           | 1 296         | 2 452         | 1 235            | 1 387         | 2 622         |
| 50-54             | 891             | 938           | 1 829         | 950              | 1 013         | 1 963         |
| 55-59             | 589             | 618           | 1 207         | 636              | 663           | 1 299         |
| 60-64             | 404             | 458           | 862           | 433              | 493           | 926           |
| 65-69             | 291             | 379           | 670           | 309              | 414           | 723           |
| 70-74             | 190             | 259           | 449           | 216              | 276           | 492           |
| 75 and over       | 206             | 296           | 502           | 214              | 314           | 528           |
| <b>Total</b>      | <b>29 901</b>   | <b>30 540</b> | <b>60 441</b> | <b>32 176</b>    | <b>32 829</b> | <b>65 005</b> |

(a) Source: *Experimental Projections of the Aboriginal and Torres Strait Islander Population, 1996-2006* (Cat. no. 3231.0). Low series.

## 8.2 INDIGENOUS AND TOTAL BIRTHS AND CONFINEMENTS, Summary(a)

|                              | INDIGENOUS BIRTHS..... |              |              |              |              |              | TOTAL BIRTHS  |
|------------------------------|------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
|                              | 1995                   | 1996         | 1997         | 1998         | 1999         | 2000         | 2000          |
| BIRTHS                       |                        |              |              |              |              |              |               |
| <b>Total births</b>          | <b>1 492</b>           | <b>1 538</b> | <b>1 474</b> | <b>1 468</b> | <b>1 558</b> | <b>1 721</b> | <b>25 093</b> |
| Males                        | 744                    | 815          | 776          | 756          | 771          | 869          | 12 763        |
| Females                      | 748                    | 723          | 698          | 712          | 787          | 852          | 12 330        |
| Sex ratio                    | 99.5                   | 112.7        | 111.2        | 106.2        | 98.0         | 102.0        | 103.5         |
| Estimated coverage(b) (%)    | 97                     | 98           | 93           | 92           | 97           | 106          | ..            |
| Both parents Indigenous      | 660                    | 719          | 621          | 643          | 714          | 904          | ..            |
| Mother only(c)               | 565                    | 553          | 565          | 522          | 499          | 484          | ..            |
| Father only(d)               | 267                    | 266          | 288          | 303          | 345          | 333          | ..            |
| Age of mother                |                        |              |              |              |              |              |               |
| Age group (years)            |                        |              |              |              |              |              |               |
| 19 and under                 | 367                    | 341          | 338          | 339          | 382          | 400          | 1 408         |
| 20–24                        | 537                    | 489          | 488          | 473          | 464          | 536          | 4 214         |
| 25–29                        | 353                    | 413          | 382          | 381          | 414          | 455          | 7 749         |
| 30–34                        | 172                    | 210          | 189          | 190          | 194          | 221          | 7 654         |
| 35–39                        | 61                     | 73           | 69           | 73           | 93           | 91           | 3 459         |
| 40–44                        | —                      | 10           | 7            | 10           | 7            | 17           | 591           |
| 45 and over                  | —                      | —            | —            | —            | —            | —            | 17            |
| Not stated                   | —                      | —            | —            | —            | 3            | —            | —             |
| CONFINEMENTS                 |                        |              |              |              |              |              |               |
| <b>Total confinements</b>    | <b>1 478</b>           | <b>1 522</b> | <b>1 457</b> | <b>1 454</b> | <b>1 536</b> | <b>1 707</b> | <b>24 694</b> |
| Median age of mother (years) | 23.4                   | 24.2         | 24.0         | 24.0         | 24.3         | 24.2         | 29.6          |
| Median age of father (years) | 26.3                   | 27.1         | 26.9         | 27.2         | 27.0         | 27.0         | 31.9          |

(a) See Glossary for definitions of terms used.

(b) Derived using 1996 Census-based experimental Indigenous population estimates. See paragraph 40 of the Explanatory Notes.

(c) Includes paternity-not-acknowledged and origin of father not stated.

(d) Includes origin of mother not stated.

### 8.3 BIRTHS TO AND CONFINEMENTS OF INDIGENOUS AND ALL MOTHERS, Summary(a)

|                                 | INDIGENOUS MOTHERS..... |              |              |              |              |              | ALL MOTHERS   |
|---------------------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
|                                 | 1995                    | 1996         | 1997         | 1998         | 1999         | 2000         | 2000          |
| BIRTHS                          |                         |              |              |              |              |              |               |
| <b>Total births</b>             | <b>1 225</b>            | <b>1 272</b> | <b>1 186</b> | <b>1 165</b> | <b>1 232</b> | <b>1 388</b> | <b>25 093</b> |
| Males                           | 618                     | 674          | 627          | 596          | 602          | 705          | 12 763        |
| Females                         | 607                     | 598          | 559          | 569          | 630          | 683          | 12 330        |
| Sex ratio                       | 101.8                   | 112.7        | 112.2        | 104.7        | 95.6         | 103.2        | 103.5         |
| Age of mother                   |                         |              |              |              |              |              |               |
| Age group (years)               |                         |              |              |              |              |              |               |
| 19 and under                    | 318                     | 288          | 285          | 284          | 294          | 348          | 1 408         |
| 20–24                           | 439                     | 411          | 390          | 376          | 367          | 433          | 4 214         |
| 25–29                           | 293                     | 336          | 309          | 307          | 337          | 357          | 7 749         |
| 30–34                           | 130                     | 169          | 143          | 136          | 150          | 171          | 7 654         |
| 35–39                           | 44                      | 60           | 53           | 53           | 75           | 66           | 3 459         |
| 40–44                           | —                       | 6            | 5            | 8            | 5            | 12           | 591           |
| 45 and over                     | —                       | —            | —            | —            | —            | —            | 17            |
| Not stated                      | —                       | —            | —            | —            | 3            | —            | —             |
| Age-specific fertility rates(b) |                         |              |              |              |              |              |               |
| Age group (years)               |                         |              |              |              |              |              |               |
| 15–19(c)                        | 124.6                   | 110.9        | 102.9        | 96.9         | 96.8         | 109.7        | 20.9          |
| 20–24                           | 171.5                   | 162.6        | 148.6        | 143.7        | 139.8        | 164.9        | 61.6          |
| 25–29                           | 118.5                   | 132.4        | 115.4        | 114.5        | 128.1        | 135.8        | 108.3         |
| 30–34                           | 61.5                    | 77.8         | 61.4         | 57.3         | 61.4         | 68.2         | 109.8         |
| 35–39                           | 25.2                    | 33.4         | 27.2         | 26.0         | 35.7         | 30.8         | 46.6          |
| 40–44                           | 0.8                     | 4.3          | 3.2          | 4.9          | 3.0          | 6.7          | 8.1           |
| 45–49(d)                        | —                       | 1.0          | —            | 0.9          | 0.8          | —            | 0.3           |
| CONFINEMENTS                    |                         |              |              |              |              |              |               |
| <b>Total confinements</b>       | <b>1 217</b>            | <b>1 256</b> | <b>1 176</b> | <b>1 155</b> | <b>1 217</b> | <b>1 378</b> | <b>24 694</b> |
| Median age of mother (years)    | 23.2                    | 24.0         | 23.9         | 23.8         | 24.4         | 23.8         | 29.6          |
| Median age of father (years)    | 26.0                    | 27.0         | 26.6         | 27.0         | 27.0         | 26.7         | 31.9          |

.....

(a) See Glossary for definitions of terms used.

(b) 1995 rates were calculated on 1991 Census-based projected population. 1996 rates were calculated on 1996 Census-based estimated population. From 1997, rates were calculated on 1996 Census-based projected population, low series.

(c) Includes births to mothers aged less than 15 years.

(d) Includes births to mothers aged more than 49 years.

## 8.4 INDIGENOUS AND TOTAL DEATHS, Summary(a)

|                             | INDIGENOUS DEATHS..... |            |            |            |            |            | TOTAL DEATHS  |
|-----------------------------|------------------------|------------|------------|------------|------------|------------|---------------|
|                             | 1995                   | 1996       | 1997       | 1998       | 1999       | 2000       | 2000          |
| <b>Total deaths</b>         | <b>384</b>             | <b>370</b> | <b>351</b> | <b>378</b> | <b>350</b> | <b>407</b> | <b>10 668</b> |
| Males                       | 219                    | 222        | 207        | 230        | 208        | 237        | 5 718         |
| Females                     | 165                    | 148        | 144        | 148        | 142        | 170        | 4 950         |
| Sex ratio                   | 132.7                  | 150.0      | 143.8      | 155.4      | 146.5      | 139.4      | 115.5         |
| Estimated coverage(b) (%)   | 79                     | 75         | 70         | 74         | 68         | 77         | ..            |
| Median age at death (years) | 53.5                   | 53.7       | 51.4       | 51.3       | 52.1       | 50.4       | 77.3          |
| Males                       | 49.3                   | 48.5       | 48.6       | 45.0       | 49.3       | 46.4       | 74.4          |
| Females                     | 59.3                   | 58.0       | 57.8       | 57.0       | 55.3       | 56.0       | 81.1          |
| Infant deaths               | 27                     | 37         | 20         | 25         | 26         | 29         | 109           |
| Males                       | 11                     | 23         | 10         | 16         | 10         | 19         | 68            |
| Females                     | 16                     | 14         | 10         | 9          | 16         | 10         | 41            |

(a) See Glossary for definitions of terms used.

(b) Derived using 1996 Census-based experimental Indigenous population estimates. See paragraph 40 of the Explanatory Notes.

## 8.5 INDIGENOUS DEATHS, Age at Death

Age at death (years)

|              | Males      | Females    | Persons    |
|--------------|------------|------------|------------|
| NUMBER       |            |            |            |
| 0            | 19         | 10         | 29         |
| 1–14         | 9          | 10         | 19         |
| 15–24        | 8          | 8          | 16         |
| 25–34        | 38         | 14         | 52         |
| 35–44        | 38         | 16         | 54         |
| 45–54        | 30         | 24         | 54         |
| 55–64        | 30         | 32         | 62         |
| 65–74        | 34         | 32         | 66         |
| 75–84        | 21         | 15         | 36         |
| 85 and over  | 6          | 9          | 15         |
| Not stated   | 4          | —          | 4          |
| <b>Total</b> | <b>237</b> | <b>170</b> | <b>407</b> |

|                | Males        | Females      | Persons      |
|----------------|--------------|--------------|--------------|
| PROPORTION (%) |              |              |              |
| 0              | 8.0          | 5.9          | 7.1          |
| 1–14           | 3.8          | 5.9          | 4.7          |
| 15–24          | 3.4          | 4.7          | 3.9          |
| 25–34          | 16.0         | 8.2          | 12.8         |
| 35–44          | 16.0         | 9.4          | 13.3         |
| 45–54          | 12.7         | 14.1         | 13.3         |
| 55–64          | 12.7         | 18.8         | 15.2         |
| 65–74          | 14.3         | 18.8         | 16.2         |
| 75–84          | 8.9          | 8.8          | 8.8          |
| 85 and over    | 2.5          | 5.3          | 3.7          |
| Not stated     | 1.7          | —            | 1.0          |
| <b>Total</b>   | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |

## 8.6 INDIGENOUS AND TOTAL DEATHS, Selected Causes(a)

| Cause of death(b)  | INDIGENOUS DEATHS..... |            |            |            |            |            | TOTAL DEATHS  |
|--|------------------------|------------|------------|------------|------------|------------|---------------|
|  | 1995                   | 1996       | 1997       | 1998       | 1999       | 2000       | 2000          |
| Malignant neoplasms (C00–C97)  | 44                     | 36         | 45         | 45         | 35         | 44         | 3 114         |
| Digestive organs (C15–C26)   | 14                     | 11         | 21         | 15         | 12         | 13         | 859           |
| Trachea, bronchus and lung (C33, C34)  | 5                      | 11         | 6          | 7          | 8          | 6          | 648           |
| Diabetes mellitus (E10–E14)  | 26                     | 31         | 26         | 20         | 31         | 39         | 271           |
| Mental and behavioural disorders (F00–F99)                                     | 16                     | 16         | 14         | 15         | 13         | 9          | 280           |
| Diseases of the circulatory system (I00–I99)                                   | 111                    | 94         | 107        | 106        | 98         | 100        | 3 760         |
| Ischaemic heart disease (I20–I25)  | 61                     | 50         | 55         | 65         | 49         | 60         | 2 055         |
| Cerebrovascular disease (I60–I69)  | 20                     | 20         | 19         | 19         | 21         | 24         | 923           |
| Diseases of the respiratory system (J00–J99)                                   | 44                     | 48         | 34         | 41         | 22         | 25         | 815           |
| Chronic lower respiratory disease (J40–J47)                                    | 9                      | 19         | 7          | 16         | 17         | 8          | 422           |
| Diseases of the digestive system (K00–K93)                                     | 16                     | 22         | 21         | 17         | 17         | 24         | 367           |
| Diseases of the liver (K70–K77)  | 6                      | 15         | 15         | 11         | 12         | 19         | 98            |
| Certain conditions originating in the perinatal period (P00–P96)               | 8                      | 8          | 8          | 6          | 17         | 11         | 53            |
| Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) | 3                      | 11         | 6          | 2          | 7          | 9          | 46            |
| All other medical conditions (remainder of A00–R99)                            | 49                     | 44         | 41         | 62         | 49         | 62         | 1 102         |
| External causes of morbidity and mortality (V01–Y98)                           | 67                     | 60         | 49         | 64         | 61         | 84         | 860           |
| Transport accidents (V01–V99)  | 23                     | 26         | 16         | 23         | 27         | 17         | 228           |
| Intentional self harm (X60–X84)  | 11                     | 12         | 9          | 20         | 12         | 23         | 261           |
| Assault (X85–Y09)  | 8                      | 3          | 3          | 4          | 4          | 12         | 38            |
| Other external causes (remainder of V01–Y98)                                   | 25                     | 19         | 21         | 17         | 18         | 32         | 333           |
| <b>All causes of death</b>   | <b>384</b>             | <b>370</b> | <b>351</b> | <b>378</b> | <b>350</b> | <b>407</b> | <b>10 668</b> |

(a) A new Cause of Death coding structure has been used from 1999. For more information see paragraph 23 of the Explanatory Notes and Causes of Death, Australia, 1999 (Cat. no. 3303.0).

(b) Classified according to the tenth revision of the World Health Organisation's International Classification of Diseases (ICD).

## 8.7 INDIGENOUS DEATHS, Selected Causes(a)—Sex

| <i>Cause of death(b)</i>   | <i>Males</i> | <i>Females</i> | <i>Persons</i> |
|--|--------------|----------------|----------------|
| Malignant neoplasms (C00–C97)  | 26           | 18             | 44             |
| Digestive organs (C15–C26)   | 4            | 9              | 13             |
| Trachea, bronchus and lung (C33, C34)  | 5            | -              | 6              |
| Diabetes mellitus (E10–E14)  | 15           | 24             | 39             |
| Mental and behavioural disorders (F00–F99)                                     | 7            | 3              | 9              |
| Diseases of the circulatory system (I00–I99)                                   | 48           | 52             | 100            |
| Ischaemic heart disease (I20–I25)  | 31           | 29             | 60             |
| Cerebrovascular disease (I60–I69)  | 10           | 14             | 24             |
| Diseases of the respiratory system (J00–J99)                                   | 19           | 6              | 25             |
| Chronic lower respiratory disease (J40–J47)                                    | 6            | 3              | 8              |
| Diseases of the digestive system (K00–K93)                                     | 17           | 7              | 24             |
| Diseases of the liver (K70–K77)  | 14           | 5              | 19             |
| Certain conditions originating in the perinatal period (P00–P96)               | 8            | 3              | 11             |
| Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) | 6            | 3              | 9              |
| All other medical conditions (remainder of A00–R99)                            | 33           | 29             | 62             |
| External causes of morbidity and mortality (V01–Y98)                           | 58           | 26             | 84             |
| Transport accidents (V01–V99)  | 12           | 5              | 17             |
| Intentional self harm (X60–X84)  | 20           | 3              | 23             |
| Assault (X85–Y09)  | 5            | 7              | 12             |
| Other external causes (remainder of V01–Y98)                                   | 21           | 11             | 32             |
| <b>All causes of death</b>   | <b>237</b>   | <b>170</b>     | <b>407</b>     |

(a) A new Cause of Death coding structure has been used from 1999. For more information see paragraph 23 of the Explanatory Notes and Causes of Death, Australia, 1999 (Cat. no. 3303.0).

(b) Classified according to the tenth revision of the World Health Organisation's International Classification of Diseases (ICD).

SPECIAL ARTICLE **FERTILITY AND FAMILY IN WESTERN AUSTRALIA** .....

INTRODUCTION

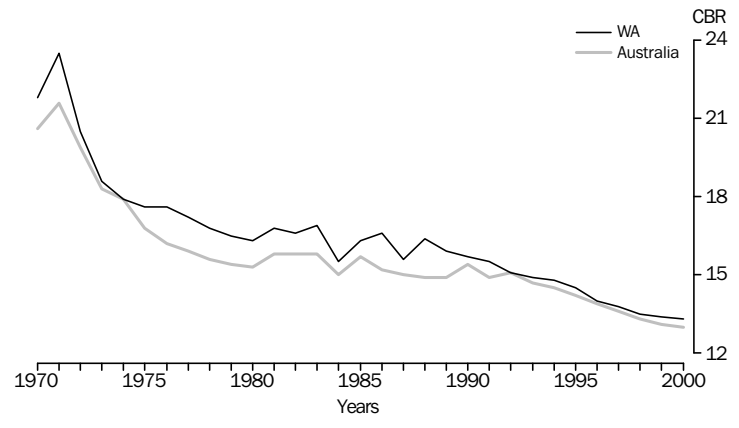
Over the last few decades there have been major changes in Western Australia's fertility patterns. Women are delaying motherhood and having fewer children in total, with some remaining childless. The reduction in the number of children being born will impact on Western Australia's economic future through contributing to the ageing of the population and potentially reducing Western Australia's workforce. This special article highlights these changing fertility patterns and discusses related changes that are occurring in families and households.

FERTILITY

Crude Birth Rate

Western Australia has experienced a decline in the crude birth rate, from 21.8 births per 1000 population in 1970 to 13.3 births per 1000 population in 2000. The crude birth rate peaked in 1971 at 23.5 and then declined sharply to 16.3 in 1980. Increased access to contraception and abortion has contributed to this decline.

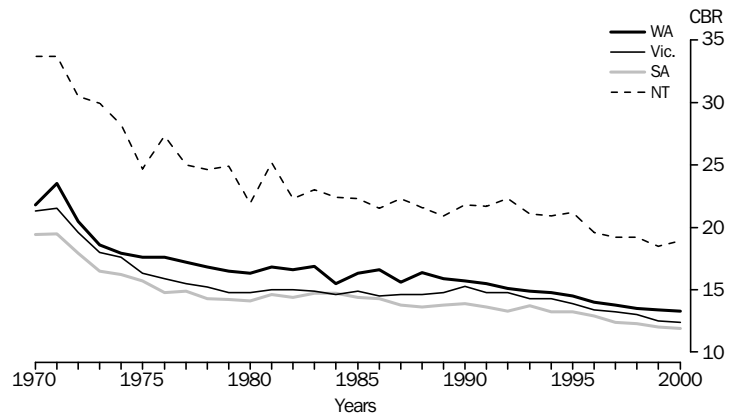
CRUDE BIRTH RATE, Western Australia and Australia, 1970–2000



In the last 30 years, Western Australia's crude birth rate has remained consistently higher than the national rate and the rates of Victoria and South Australia. It has been consistently lower than the Northern Territory's rate, where a younger population and a higher proportion of Indigenous people have contributed to a relatively high rate.



CRUDE BIRTH RATES, Selected States and Territories, 1970-2000

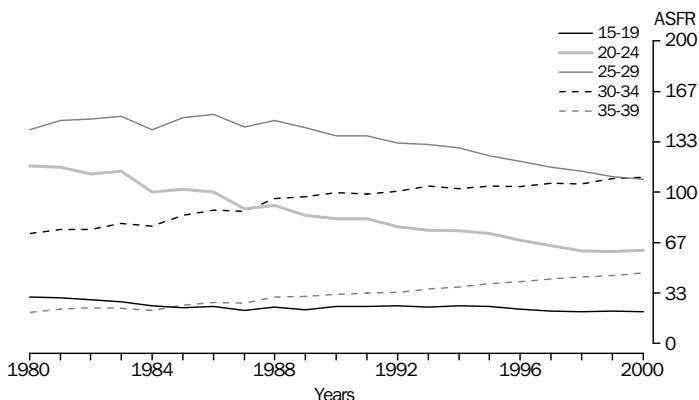


### Age-Specific Fertility Rate

In the last twenty years, age-specific fertility rates for Western Australian women have undergone dramatic change, reflecting women's increasing participation in the labour force and postponement of motherhood. The age-specific fertility rate (ASFR) refers to number of live births to mothers at each age per 1,000 of the female population of that age. The ASFR for women based on five year age groups shows that births to women aged between 15 and 29 years have decreased, with the rates for women 30 years and over increasing.

Most notably, the 20–24 year age group has experienced the greatest change, with the ASFR decreasing from 117.4 in 1980 to 61.6 in 2000. The 25–29 year age group also experienced a strong decline, from 141.2 in 1980 to 108.3 in 2000. Conversely, the ASFR for the 30–34 year age group has increased from 72.8 in 1980 to 109.8 in 2000. The 35–39 year age group also experienced an increase in the ASFR, from 20.5 in 1980 to 46.5 in 2000. For most age groups the decline or increase has been consistent over the last twenty years. However, for the 25–29 year age group the ASFR increased to a peak of 151.5 in 1986 and has since steadily declined.

AGE-SPECIFIC FERTILITY RATES, Selected age groups, 1980–2000

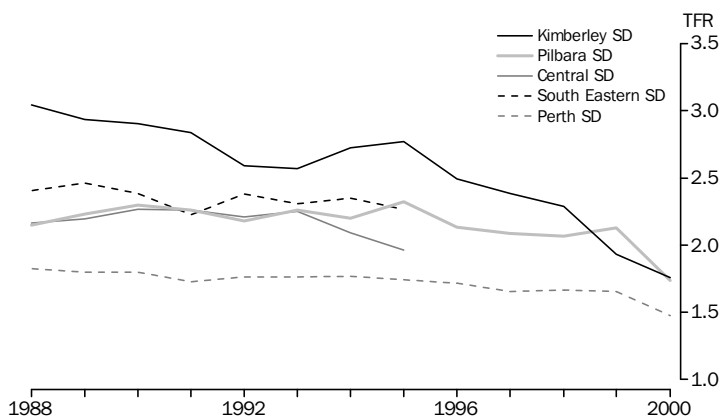


Total Fertility Rate

Fertility patterns in Western Australia's regional areas have undergone significant change since the late 1980s. When comparing total fertility rates (the number of children a woman would bear during her lifetime if she experienced current age-specific fertility rates at each age of her reproductive life) between regional areas, some interesting patterns emerge.

While there has been a decline in the total fertility rates (TFRs) over the last twelve years in all Statistical Divisions (SDs) of Western Australia, Perth has experienced consistently lower total fertility rates than the other SDs. The TFR for the Perth SD declined from 1.824 in 1988 to 1.477 in 2000. During this period, the Kimberley SD in northern Western Australia had one of the highest TFRs of all the regions in the State, declining from 3.042 in 1988 to 1.757 in 2000.

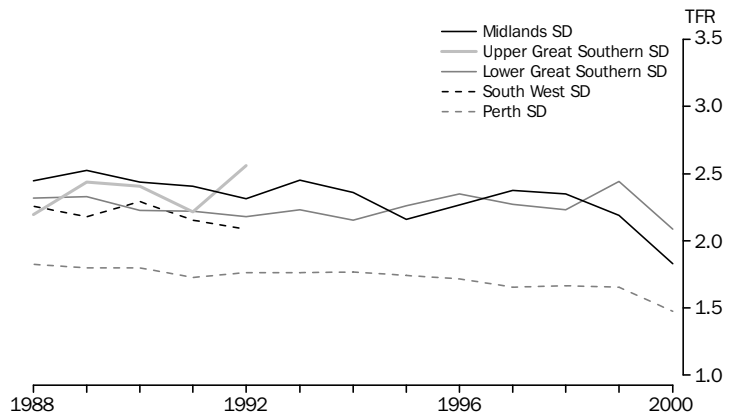
TOTAL FERTILITY RATES(a), Northern and Eastern Regions(b)(c), 1988–2000



- (a) The total fertility rates have been calculated using births data by year of registration and estimated resident population figures as at 30 June.
- (b) Perth Statistical Division has been included for purposes of comparison.
- (c) Due to geographic boundary changes for the Statistical Divisions of South Eastern and Central, comparisons are not able to be made for the complete period.

Other regions to have experienced relatively high TFRs between 1988 and 2000 include the SDs of Midlands and Lower Great Southern, declining from 2.446 to 1.827 and 2.319 to 2.086, respectively.

TOTAL FERTILITY RATES(a), South West Regions(b)(c), 1988–2000



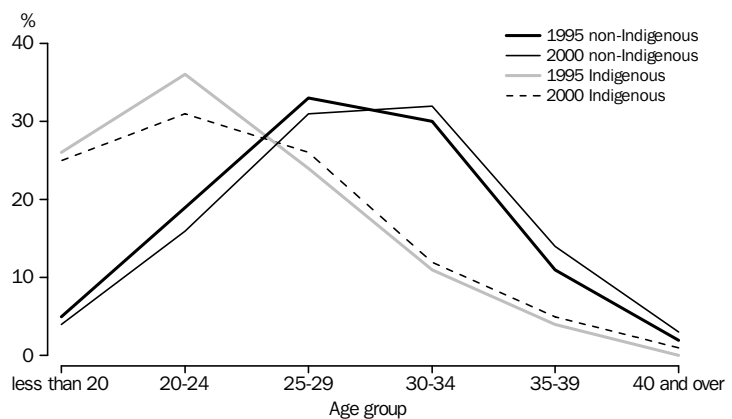
- (a) The total fertility rates have been calculated using births data by year of registration and estimated resident population figures as at 30 June.
- (b) Perth Statistical Division has been included for purposes of comparison.
- (c) Due to geographic boundary changes for the Statistical Divisions of Upper Great Southern and South West, comparisons are not able to be made for the complete period.

### Maternal Age

Maternal age is another indicator that allows comparison of the fertility patterns between different groups of women. In comparing fertility patterns between Indigenous and non-Indigenous women, it is apparent that Indigenous women have their children at much younger ages.

In 2000, a quarter of all births to Indigenous women in Western Australia were to mothers aged less than 20 years and 31% were to women aged 20-24 years. For the non-Indigenous population, the proportions were considerably lower, at 4% and 16%, respectively. Conversely, in 2000, nearly a third of all births to non-Indigenous mothers were to women aged between 30 and 34 years. The proportion for Indigenous mothers in this age group was 12%.

MATERNAL AGE, Indigenous and non-Indigenous Women, 2000

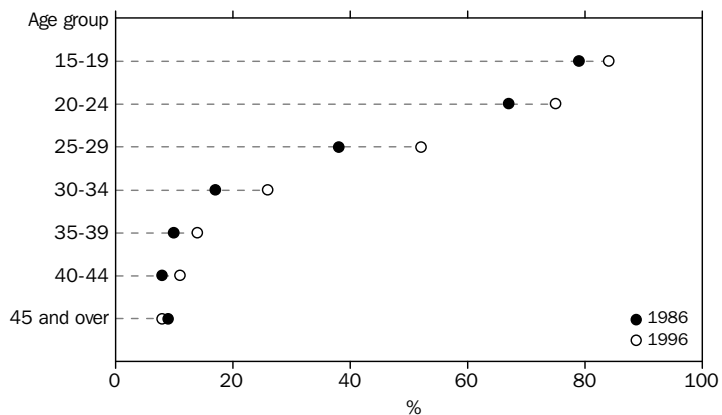


However, the tendency to delay motherhood has become increasingly apparent in the Indigenous population. Between 1995 and 2000, the proportion of Indigenous women having children under the age of 25 years fell from 62% to 56% and the proportion aged 25 years and over increased from 38% to 44%.

### Women without children

In the 1986 Census, 27% of all Western Australian women aged 15 years and over reported that they had had no children. In the 1996 Census, the proportion in this category had increased to 29%. These figures reflect, in part, the increasing number of women who choose not to have children.

#### WOMEN WITHOUT CHILDREN, 1986 and 1996



For women in the middle to later years of their reproductive life, the proportions reporting no children increased between 1986 and 1996. For example, in the 30–34 year age group the proportion increased from 17% to 26%. Similarly, in the 35–39 year age group the proportion rose from 10% to 14%. However, the 25–29 year age group experienced the largest increase in women reporting no children, with 38% in 1986 and 52% in 1996. This was followed by the 20–24 age group, increasing from 67% to 75%.

### FAMILY AND HOUSEHOLDS

In 1997, there were 694,400 households in Western Australia. Of these, 70% were family households (486,600), 25% were lone person households (173,400) and the remainder were group households (34,500).

#### Families

In 1992, there were 334,100 families resident in the Perth Statistical Division (SD) and 125,200 families living in the remainder of the State. By 1997, the number of families had increased to 362,500 and 129,200, respectively. This represented an increase of 9% in the Perth SD and 3% for the remainder of the State.

## FAMILY STRUCTURE, Statistical Division, 1992 and 1997

| Family Type                                  | PERTH.....   |              | REMAINDER OF STATE..... |              |
|--|--------------|--------------|-------------------------|--------------|
|  | 1992         | 1997         | 1992                    | 1997         |
|  | '000         | '000         | '000                    | '000         |
| Couple families with children                |              |              |                         |              |
| With dependents                              | 144.0        | 140.1        | 56.3                    | 51.3         |
| Non dependent children only                  | 27.3         | 30.1         | 9.7                     | 8.0          |
| <i>All couples with children</i>             | 171.4        | 170.3        | 65.9                    | 59.2         |
| One parent families                          |              |              |                         |              |
| With dependents                              | 34.6         | 38.1         | 8.3                     | 14.2         |
| Non dependent children only                  | 12.9         | 18.4         | *3.4                    | *3.5         |
| <i>All one-parent families with children</i> | 47.5         | 56.5         | 11.7                    | 17.7         |
| Families without children(a)                 | 115.2        | 135.7        | 47.5                    | 52.2         |
| <b>All families</b>                          | <b>334.1</b> | <b>362.5</b> | <b>125.2</b>            | <b>129.2</b> |

(a) Includes a small number of 'other' families.

\* Estimate has a relative standard error of between 25% and 50% and should be used with caution.

Source: *Family Characteristics, Australia, 1997* (Cat. no. 4442.0)

Between 1992 and 1997, one parent families increased by 19% (47,500 to 56,500) in the Perth SD and 51% (11,700 to 17,700) in the remainder of the State. During this period, families without children also increased, from 115,200 to 135,700 (8%) in the Perth SD and from 47,500 to 52,200 (10%) in the remainder of the State.

Although couple families with children decreased in both the remainder of the State and the Perth SD (10% and 0.6%, respectively), couple families with non-dependent children increased in the metropolitan region by 10%.

### Projected Families

By 2021, the number of couple and one parent families in Western Australia is projected to increase to 712,200, representing an increase of 54%. The most common family type is projected to be couple families without children, 312,300 families or 44% of all families. Part of the growth in this family type is due to younger couples who choose to have children later and also older couples whose children have left home. The tendency towards smaller families will produce an increase in the number of couples who become 'empty nesters' earlier in their lives.

Couple families with children are projected to increase by just over a quarter to 289,500, or 40% of all families, in 2021.

The number of lone parent families is projected to increase to 110,400 in 2021, representing 16% of all families. The fastest growing family type is projected to be one parent families headed by a male parent, more than doubling from 7,300 in 1997 to 16,400 families in 2021. Similar growth is projected for one parent families headed by a female parent, increasing from 46,300 in 1997 to 94,000 in 2021.

#### PROJECTED FAMILIES, Western Australia

| Family Type                         | Projections, as at 30 June(a) ..... |              |              |              |
|-------------------------------------|-------------------------------------|--------------|--------------|--------------|
|                                     | 1997(b)                             | 2001         | 2011         | 2021         |
|                                     | '000                                | '000         | '000         | '000         |
| Couple families with children       | 230.6                               | 241.9        | 260.3        | 289.5        |
| Couple families without children(c) | 177.3                               | 197.5        | 257.5        | 312.3        |
| One parent families                 | 53.5                                | 80.7         | 97.6         | 110.4        |
| Male parent                         | 7.3                                 | 12.0         | 14.2         | 16.4         |
| Female parent                       | 46.3                                | 68.7         | 83.3         | 94.0         |
| <b>Total(d)</b>                     | <b>461.4</b>                        | <b>520.1</b> | <b>615.4</b> | <b>712.2</b> |

(a) The projections data are from Series B. For more information see *Household and Family Projections, Australia (Cat. no. 3236.0)*.

(b) The 1997 data are sourced from *Family Characteristics, Australia, 1997 (Cat. no. 4442.0)*.

(c) Couple families without children include both families with non-dependent children and couples without children.

(d) Excludes 'other' families.

#### Lone person and group households

The fall in fertility over the last few decades has coincided with a rise in the number of non-family type households. Between 1992 and 1997, the number of females living alone in the Perth SD increased by 27% to 62,400 households. In the remainder of the State, the number of lone female households increased by half (50%) to 22,200. For both metropolitan and ex-metropolitan regions, the number of lone female households increased in the older age groups (45 years and over). The number of lone female households in the younger age groups (15–44 years) increased in the ex-metropolitan regions, but decreased slightly in the metropolitan region. The biggest growth in the metropolitan region was in the age group 65 years and over, which increased from 22,400 households in 1992 to 33,100 in 1997. For the ex-metropolitan region, the largest increase was in the 45–64 year age group, increasing from 3,900 to 7,200, during the same period.

## LONE PERSON AND GROUP HOUSEHOLDS, Statistical Division

| Household Type             | PERTH.....   |              | REMAINDER OF STATE |             |
|----------------------------|--------------|--------------|--------------------|-------------|
|                            | 1992         | 1997         | 1992               | 1997        |
|                            | '000         | '000         | '000               | '000        |
| Lone female households     |              |              |                    |             |
| Age of lone female (years) |              |              |                    |             |
| 15-24                      | *3.7         | 3.3          | *1.4               | *2.4        |
| 25-44                      | 10.6         | 9.9          | 2.9                | *3.1        |
| 45-64                      | 12.3         | 16.0         | 3.9                | 7.2         |
| 65 and over                | 22.4         | 33.1         | 6.6                | 9.4         |
| <b>Total</b>               | <b>49.0</b>  | <b>62.4</b>  | <b>14.8</b>        | <b>22.2</b> |
| Lone male households       |              |              |                    |             |
| Age of lone male (years)   |              |              |                    |             |
| 15-24                      | *4.0         | 3.8          | *3.1               | *2.8        |
| 25-44                      | 22.4         | 24.2         | 8.5                | 13.8        |
| 45-64                      | 12.3         | 17.8         | 4.1                | 7.5         |
| 65 and over                | 8.8          | 13.0         | 3.3                | 6.0         |
| <b>Total</b>               | <b>47.5</b>  | <b>58.8</b>  | <b>19.1</b>        | <b>30.0</b> |
| All lone person households | 96.5         | 121.2        | 33.9               | 52.2        |
| Group households           | 19.3         | 25.2         | *4.9               | 9.2         |
| <b>Total</b>               | <b>115.8</b> | <b>146.4</b> | <b>38.9</b>        | <b>61.4</b> |

\* Estimate has a relative standard error of between 25% and 50% and should be used with caution.

Source: *Family Characteristics, Australia, 1997* (Cat. no. 4442.0)

The number of lone male households also increased during this period, from 47,500 to 58,800 in the Perth SD and from 19,100 to 30,000 in the remainder of the State. While this increase was apparent in most age groups, the proportion of lone male households in the 15-24 year age group decreased by 5% in the metropolitan region and 10% in the ex-metropolitan regions. In the metropolitan region, the biggest growth in this type of household occurred in the 45-64 year age group, increasing from 12,300 in 1992 to 17,800 in 1997. For the ex-metropolitan regions, the largest growth in lone male households was in the 25-44 year age group (8,500 to 13,800 households).

The number of group households in Western Australia also grew between 1992 and 1997, increasing by just under a third to 25,200 households in the metropolitan region and more than doubling to 9,200 households in the ex-metropolitan regions.

## EXPLANATORY NOTES .....

### INTRODUCTION

**1** This publication brings together a number of related series of statistics on demography including estimated resident population (ERP), births, deaths, migration, marriages and divorces. For details of publication of other data related to demography, see paragraph 43.

**2** As a result of an amendment made in 1992 to the *Acts Interpretation Act, 1901–1973*, the Indian Ocean Territories of Christmas Island and the Cocos (Keeling) Islands have been included as part of geographic Australia, hence another category of the State and Territory classification has been created. This category, known as Other Territories, includes Christmas Island, the Cocos (Keeling) Islands and Jervis Bay Territory. Population, births, deaths and overseas migration data for Australia shown in table 1.1 include Other Territories.

### POPULATION

**3** This section consists of estimated resident population (ERP), with information on overseas arrivals and departures, interstate migration and population and household projections.

#### Population estimates

**4** The concept of estimated resident population (ERP) links people to a place of usual residence within Australia. Usual residence is that place where each person has lived or intends to live for six months or more in a reference year.

**5** The ERP is an estimate of the Australian population obtained by adding to the estimated resident population at the beginning of each period the components of natural increase (on a usual residence basis) and net overseas migration. For the States and Territories, account is also taken of the estimated interstate movements involving a change of usual residence. After each census, estimates for the preceding intercensal period are revised by incorporating an additional adjustment (intercensal discrepancy) to ensure that the total intercensal increase agrees with the difference between the ERPs at the two respective census dates.

**6** ERPs are based on census counts by place of usual residence, to which are added the estimated net census undercount and Australian residents estimated to have been temporarily overseas at the time of the Census. Overseas visitors in Australia are excluded from this calculation.

**7** A detailed description of the conceptual basis of ERP is contained in *Demographic Estimates and Projections: Concepts, Sources and Methods, Statistical Concepts Library*, ABS Website, <<http://www.abs.gov.au>>.

#### Population projections

**8** Population projections are published twice in each intercensal period. The latest projections are based on the results of the 1996 Census of Population and Housing and relate to the period 1999–2101.

**9** The population projections are not intended as predictions or forecasts; they are illustrations of growth and change in the population which would occur if certain specified assumptions about future demographic trends were realised. The projections are based on a combination of assumptions for future levels of births, deaths and migration to arrive at the size, structure and distribution of Australia's population into the next century.



POPULATION *continued*

**10** Series I assumes an annual net overseas migration gain of 110,000 from 2001–02, high net internal migration gains and losses for States and Territories, and that the total fertility rate remains at 1.75 births throughout the projection period. Series II assumes an annual net overseas migration gain of 90,000 from 2001–02, medium net internal migration gains and losses for States and Territories, and that the total fertility rate declines to 1.6 births per woman by 2008, and then remains constant. Series III assumes an annual net overseas migration gain of 70,000 from 2001–02, low net internal migration gains and losses for States and Territories, and that the total fertility rate declines to 1.6 births per woman in 2008, and then remains constant. All series assume a constant mortality assumption. The 1986–1996 rate of improvement in life expectancy of 0.30 years per year for males and 0.22 years for females continues until 2001–2003 and then gradually declines, resulting in life expectancy at birth of 83.3 years for males and 86.6 years for females in 2051. After this it remains constant until 2101. For State and Territory specific assumptions refer to *Population Projections, 1999 to 2101* (Cat. no. 3222.0).

## Household projections

**11** Household projections are estimates of future numbers of households based on assumptions about changing living arrangements of the population, and illustrate what would happen to the number and type of households in Australia if recent trends were to continue over the 25-year projection period (1996–2021). Household projections are not predictions or forecasts.

**12** The ABS uses a propensity method to project numbers of households, which identifies propensities (proportions) from the Census of Population and Housing for people in each five-year age group to be living in different living arrangement types. Trends observed in the propensities over the last three censuses are then projected forward and applied to the projected population. From these projections of living arrangements, numbers of households are derived.

**13** Three projection series are produced, based on three different assumptions about the rate of change in the propensity to belong to different living arrangement types. All series use the same projected population. Series A assumes no change; the living arrangement propensities remain constant to 2021. Series B assumes a low rate of change, in which the linear trend in propensities from 1986 to 1996 continues at the full rate of change to 2001, then continues at half the rate of change to 2006, at one-quarter the rate of change to 2011 and then remains constant to 2021. Series C assumes that the 1986–1996 rate of change in propensities continues at the full rate of change to 2021. For a more detailed explanation of the methods and assumptions used see *Household and Family Projections, Australia, 1996–2021* (Cat. no. 3236.0).

## BIRTHS

**14** Data presented in this publication refer to births registered during the calendar year shown. There is usually an interval between the occurrence and registration of a birth, and, as a result of delay in registration, some births occurring in one year are not registered until the following year, or even later. However, most births are registered soon after they occur. More than 99% of births occurring in one year are registered by 30 June of the following year.

**15** Birth statistics are presented on the basis of the State or Territory of usual residence of the mother, regardless of where in Australia the birth occurred or was registered.

BIRTHS *continued*

**16** Births to mothers usually resident in Australia which took place overseas are excluded. Births to mothers usually resident overseas which occurred in Australia are included in the State or Territory where the birth occurred.

## DEATHS

**17** Data presented in this publication refer to deaths registered during the year shown. There is usually an interval between the occurrence and registration of a death, and as a result some deaths are not registered in the year in which they occur. However, most deaths are registered within six months of occurrence. More than 99% of deaths occurring in one year have been registered by 30 June of the following year.

**18** Death statistics are presented on the basis of the State or Territory of usual residence of the deceased, regardless of where in Australia the death occurred or was registered.

**19** Deaths which occurred in Australia of persons usually resident overseas are included in these statistics and are classified according to the State or Territory in which the death was registered. Deaths of Australian residents which occurred overseas are not included.

## Life tables

**20** Australian 1998–2000 life tables are based on three years of population and deaths data to reduce the impact of year-to-year statistical variations in the age-specific death rates. Age-specific death rates are further graduated by actuarial methods. Life tables for the States and Territories are produced on the same principles.

## Small area life tables

**21** Expectation of life for statistical divisions and subdivisions (table 4.6) have been calculated with reference to State and Territory life tables, using Brass' Logit System. Small area life tables are based on age-specific death rates for each area, some of which may be zero as no deaths were recorded at those ages. Brass' Logit technique enables the calculation of smooth abridged life tables for regions which have defective age-specific death rates, by adjusting them with reference to a standard life table. The technique does not alter the overall level of mortality, but the age-specific functions of the life tables are smoothed.

**22** Essentially, the technique compares mortality between the regional and standard life tables across ages, then a line of best fit is calculated to describe that relationship by age. The line of best fit is then used in conjunction with the standard life table to determine mortality rates for the small area life table. For a more detailed description of Brass' Logit System refer to Brass (1975): *Methods for Estimating Fertility and Mortality from Limited and Defective data*.

## Causes of death

**23** For deaths registered from 1999 onwards, the tenth revision of the World Health Organisation's International Classification of Diseases (ICD–10) has been used for the coding of causes of death. Causes of death descriptions and corresponding codes used in this publication, therefore, relate to particular causes or groups of causes as classified in ICD–10. The introduction of ICD–10 has broken the underlying cause of death series, particularly at the more detailed level of classification. For information on the differences between ICD–9 and ICD–10, please refer to the 1999 issue of *Causes of Death, Australia* (Cat. no. 3303.0).

DEATHS *continued*

**24** The time-series summary table (table 4.1) includes causes of death data. Deaths registered prior to 1999 are coded on the ninth version of the World Health Organisation's International Classification of Diseases (ICD-9), while data from 1999 onwards is coded to ICD-10 and is therefore not directly comparable with previous years presented in the table. Data from 1999 onwards in this table relates to:

- Neoplasms (C00–D48);
- Diseases of the circulatory system (I00–I99);
- Diseases of the respiratory system (J00–J99);
- Diseases of the digestive system (K00–K93);
- All other diseases (remainder of A00–T98); and
- External causes (V01–Y98)

from the ICD-10 classification.

## MIGRATION

## Overseas migration

**25** Data on overseas arrivals and departures relate to the number of movements of travellers rather than to the number of travellers. However, the statistics exclude the movements of operational air crew and ships' crew, transit passengers who pass through Australia but are not cleared for entry, and passengers on pleasure cruises commencing and finishing in Australia.

**26** The estimates from July 1976 onwards include an adjustment for the net effect of category jumping. This adjustment is necessary because net permanent and long-term migration figures can be affected by changes in travel intentions from short-term to permanent/long-term or vice versa. Prior to December quarter 1989, adjustments for category jumping were only made to revised population estimates. These adjustments are now included in preliminary estimates. For further details see *Demographic Estimates and Projections: Concepts, Sources and Methods, Statistical Concepts Library*, ABS Website, <<http://www.abs.gov.au>>.

**27** Special arrangements were put in place to estimate net overseas migration for September and December Quarters 2000, and thereby enable production of State and Territory population estimates. Data from passenger cards completed by persons arriving in or departing from Australia, together with other information available to the Department of Immigration and Multicultural Affairs (DIMA), serve as a source for statistics on overseas migration. DIMA is currently automating the processing of passenger cards and the ABS has yet to receive relevant data.

**28** Estimates of net overseas migration for September and December Quarters 2000 are based upon a sample of passenger cards from persons arriving in and departing from Australia during the period August through December 2000, along with movement data supplied by DIMA. Further information is available in *Demography Working Paper 2001/1—Estimating July to December 2000 Net Overseas Migration*, ABS Website, <<http://www.abs.gov.au>>.

**29** As category jumping data are not yet available for September and December Quarters 2000, preliminary estimates of category jumping have been set to zero for these periods.

MIGRATION *continued*

## Interstate migration

**30** Data on interstate migration have been derived from aggregated statistical information on interstate changes of address advised to the Health Insurance Commission in the process of administering Medicare. The ABS adjusts the Health Insurance Commission data to make allowance for the number of persons who do not inform the Commission of their change of residence. Further details are available in *Demographic Estimates and Projections: Concepts, Sources and Methods, Statistical Concepts Library*, ABS Website, <<http://www.abs.gov.au>>.

## MARRIAGES

**31** Marriage statistics refer to marriages registered by the Registrar of Births, Deaths and Marriages of Western Australia during the years shown. There is usually an interval between the celebration and the registration of a marriage. As a result of the delay in registration, some marriages celebrated in one year are not registered until the following year. Under the *Marriage Act 1961*, marriages may be celebrated by a minister of religion registered as an authorised celebrant, by a district registrar or by other persons authorised by the Attorney-General. Notice of the intended marriage must be given to the celebrant at least one calendar month, and within six calendar months, before the marriage. A celebrant must transmit an official certificate of the marriage for registration to a District Registrar in the State or Territory in which the marriage took place.

**32** In 1973, the minimum age at which a person may marry without parental consent was reduced from 21 to 18 years, although women were legally free to marry from 16 years with parental consent. Further amendment to the Marriage Act in 1991 designated the minimum age at which both sexes are legally free to marry to be 18 years. Persons between the ages of 16 and 18 years may marry with parental or guardian consent and an order from a judge or magistrate. Any two persons under the age of 18 years may not marry each other.

## DIVORCES

**33** All divorce data in this publication are for State or Territory of registration, based on the location of the Family Court where the divorce was granted and registered. Due to the large number of divorces granted in the ACT where usual residence was in another State, the rates for the ACT are not representative of the ACT population. The number of divorces shown for the ACT is dependent on the number of cases heard by the Family Court in the ACT. As there is no residential requirement under Family Law, applicants may be resident anywhere in Australia.

**34** Under the *Family Law Act 1975*, the only ground on which a divorce may be granted is that of irretrievable breakdown of the marriage. This ground is established by the husband and wife having lived apart for 12 months or more, and there being no reasonable likelihood of reconciliation. Application for nullity of marriage under Family Law legislation must be on the ground that there was a failure to meet a legal requirement, such as that neither party be already lawfully married to another person. There is no provision for judicial separation under Family Law legislation.

**35** Successful applicants for a divorce are initially granted a decree nisi. This becomes absolute after one month, unless it is rescinded or appealed against, or the Family Court is not satisfied that proper arrangements have been made for the welfare of any children involved.

DIVORCES *continued*

**36** The statistics shown in this publication are compiled by the ABS from information supplied by the Family Court in respect of each application which resulted in the granting of a decree absolute.

**37** In the interpretation of data, it is important to bear in mind that the availability of judges and the complexity of the cases brought before them can affect the number of decrees granted or made absolute in any one year. A rise in numbers may reflect only the clearing of a backlog of cases from an earlier period.

**38** The Family Court of Australia introduced new divorce application forms in February 1995. With the introduction of these forms some data items that had been collected ceased to be available. The data items that are no longer available are:

- Characteristics of the divorce:
  - postcode and State or Territory of separation;
  - rite of marriage; and
  - number of children aged over 18 years.
- Characteristics of the husband and wife:
  - previous marital status at marriage;
  - number of previous marriages;
  - occupation at separation;
  - date of first arrival in Australia; and
  - duration of residence.

**39** In light of the Family Court decision and ABS budgetary considerations, only limited data on divorces registered in 1995 were processed. The data item number of children of the marriage under 18 years was not processed. With the exception of those data items which the Family Court no longer collects, ABS resumed full processing of divorce data from 1996.

## INDIGENOUS BIRTHS AND DEATHS DATA

**40** The coverage of Indigenous births and deaths is affected by the extent to which people are identified as Indigenous. Propensity to identify (the likelihood that a person will identify or be identified as Indigenous) is determined by a range of factors, including who completes the administrative form for registering a birth or death (e.g. a parent, a relative, or an official); the perception of how the information will be used; education programs about identifying as Indigenous; and emotional reaction to identifying as Indigenous. Estimates of the extent of the coverage of Indigenous births and deaths are shown in table 3.1 and table 4.1 respectively. For further details see *Births, Australia* (Cat. no. 3301.0) and *Deaths, Australia* (Cat. no. 3302.0).

## GEOGRAPHIC BOUNDARIES

**41** The geographic boundaries used in this publication are defined in the *Australian Standard Geographical Classification (ASGC) 2000* (Cat. no. 1216.0).

**42** The classification of countries used in this publication is the Standard Australian Classification of Countries (SACC). For more detailed information refer to the ABS publication *Standard Australian Classification of Countries (SACC)* (Cat. no. 1269.0).

## ACKNOWLEDGMENT

**43** ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

## SUPPRESSION OF SMALL CELLS

**44** For all data in this publication, cell values with small values have been suppressed to assist in the preservation of confidentiality of information.

## RELATED PUBLICATIONS

**45** Other ABS publications which may be of interest include:

*AusStats* — electronic data (see paragraph 46)  
*Australian Demographic Statistics* (Cat. no. 3101.0)  
*Australian Demographic Trends* (Cat. no. 3102.0)  
*Births, Australia* (Cat. no. 3301.0)  
*Causes of Death, Australia* (Cat. no. 3303.0)  
*Deaths, Australia* (Cat. no. 3302.0)  
*Demography* (Cat. nos 3311.1–8) (State and Territory specific publications)  
*Experimental Projections of the Aboriginal and Torres Strait Islander Population* (Cat. no. 3231.0)  
*Household and Family Projections, Australia* (Cat. no. 3236.0)  
*Marriages and Divorces, Australia* (Cat. no. 3310.0)  
*Migration, Australia* (Cat. no. 3412.0)  
*Population by Age and Sex, Western Australia* (Cat. no. 3235.5)  
*Population by Age and Sex, Australian States and Territories* (Cat. no. 3201.0)  
*Population Projections* (Cat. no. 3222.0)  
*Regional Population Growth, Australia* (Cat. no. 3218.0)  
*Western Australia at a Glance* (Cat. no. 1306.5)  
*Western Australian Statistical Indicators* (Cat. no. 1367.5)

## ADDITIONAL STATISTICS AVAILABLE

**46** AusStats is a web based information service which provides the ABS full standard product range on-line. It also includes companion data in multidimensional datasets in SuperTABLE format, and time series spreadsheets.

**47** As well as the statistics included in this and related publications, additional information is available from the ABS Website at <<http://www.abs.gov.au>>; from the navigation bar select Themes, Demography.

**48** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. These publications are available from any ABS office.

**49** Appendix 1 lists characteristics processed by the ABS for population, births, deaths, migration, marriages and divorces. For more information about these statistics refer to the contact details supplied in the Inquiries Box at the front of this publication.

# APPENDIX **1** CHARACTERISTICS AVAILABLE .....

The Australian Bureau of Statistics (ABS) can also make available information which is not published. The following characteristics are processed by the ABS. Generally, a charge is made for providing unpublished information.

## ESTIMATED RESIDENT POPULATION

- Aboriginal and Torres Strait Islander population
- Age
- Country of birth
- Marital status
- Sex
- State or Territory of usual residence
- Statistical Local Area of usual residence

## BIRTHS/CONFINEMENTS

### Characteristics of the birth

- Date of birth
- Nuptiality
- Plurality
- Sex of child
- State or Territory of registration

### Characteristics of the mother and father

- Aboriginal and Torres Strait Islander origin of mother
- Aboriginal and Torres Strait Islander origin of father
- Age of father
- Age of mother
- Country of birth of father
- Country of birth of mother
- Country of marriage
- Duration of marriage
- Occupation of father
- Previous children of the current relationship
- State or Territory of usual residence (includes sub-State data as well)

## DEATHS

- Age at death
- Age at marriage
- Birthplace
- Cause of death
- Country of marriage
- Date of birth
- Date of death
- Date of marriage
- Date of registration
- Duration of residence in Australia
- Indigenous status
- Marital status
- Number of children
- Occupation at time of death (or previous occupation, if retired)

DEATHS *continued*

Sex  
 State or Territory of registration  
 Usual residence at death

MIGRATION

Age (date of birth)  
 Australian resident  
     Intended/actual time away from Australia  
     Main reason for journey  
     Country spent/intend to spend most time in  
     State of intended address/lived  
 Category of travel  
 Citizenship (nationality)  
 Country of birth  
 Intention to live in Australia for next 12 months  
 Marital status (not available for Australia or New Zealand citizens)  
 Occupation (not available for short-term movements)  
 Overseas visitor  
     Intended/actual length of stay  
     Main reason for journey  
     Country of residence  
     State of intended address/in which most time spent  
 Permanent migrant  
     Previous/future country of residence  
     State of intended address/lived  
 Sex

MARRIAGES

Characteristics of the marriage

Category of celebrant (rites used)  
 Date of marriage  
 Month and year of registration  
 State or Territory of registration

Characteristics of the bridegroom and bride

Age at marriage  
 Birthplace  
 Birthplace of father  
 Birthplace of mother  
 Date of birth  
 Number of children of previous marriages  
 Number of children under 16 years  
 Number of previous marriages  
 Period of residence in Australia if born overseas  
 Previous marital status  
 Year of birth of youngest child  
 Year of celebration of last marriage  
 Year of first previous marriage  
 Year of termination of last marriage



## DIVORCES

## Characteristics of the divorce

Age of children of the marriage under 18 years  
Date of birth of children of the marriage under 18 years  
Date of filing of application  
Date of final separation  
Date of marriage  
Duration of marriage until decree absolute  
Duration of marriage until separation  
Marriage place  
Month and year of divorce  
Number of children of the marriage under 18 years  
Postcode and State or Territory of separation (available 1993 and 1994 only)  
Registry  
Sex of applicant  
State or Territory of registration

## Characteristics of the husband and wife

Age at divorce  
Age at marriage  
Age at separation  
Date of birth  
Place of birth

## APPENDIX 2 HISTORICAL SUMMARY .....

### ESTIMATED RESIDENT POPULATION AND VITAL STATISTICS, Selected Years(a)

| Year    | Estimated Resident Population(b) | Births | Deaths | Infant deaths | Marriages | Divorces | Crude birth rate | Crude death rate | Infant mortality rate | Crude marriage rate | Crude divorce rate |
|---------|----------------------------------|--------|--------|---------------|-----------|----------|------------------|------------------|-----------------------|---------------------|--------------------|
| 1911    | 286 712                          | 8 091  | 2 923  | 615           | 2 421     | —        | 28.2             | 10.2             | 76.0                  | 8.4                 | 0.1                |
| 1916    | 313 066                          | 8 563  | 3 085  | 567           | 2 365     | —        | 27.4             | 9.9              | 66.2                  | 7.6                 | 0.1                |
| 1921    | 334 084                          | 7 807  | 3 480  | 611           | 2 656     | —        | 23.4             | 10.4             | 78.3                  | 8.0                 | 0.4                |
| 1926    | 380 930                          | 8 301  | 3 350  | 409           | 2 844     | —        | 21.8             | 8.8              | 49.3                  | 7.5                 | 0.3                |
| 1931    | 432 347                          | 8 549  | 3 681  | 355           | 2 741     | —        | 19.8             | 8.5              | 41.5                  | 6.3                 | 0.3                |
| 1936    | 452 294                          | 8 479  | 4 230  | 358           | 4 242     | —        | 18.7             | 9.4              | 42.2                  | 9.4                 | 0.5                |
| 1941    | 473 988                          | 10 118 | 4 769  | 357           | 5 077     | —        | 21.3             | 10.1             | 35.3                  | 10.7                | 0.7                |
| 1946    | 492 771                          | 12 105 | 4 753  | 376           | 5 171     | —        | 24.6             | 9.6              | 31.1                  | 10.5                | 1.5                |
| 1951    | 580 317                          | 14 794 | 5 288  | 425           | 5 390     | 682      | 25.5             | 9.1              | 28.7                  | 9.3                 | 1.2                |
| 1956    | 674 459                          | 16 916 | 5 572  | 384           | 5 080     | 544      | 25.1             | 8.3              | 22.7                  | 7.5                 | 0.8                |
| 1961    | 737 596                          | 17 078 | 5 729  | 336           | 5 150     | 466      | 23.2             | 7.8              | 19.7                  | 7.0                 | 0.6                |
| 1966(c) | 849 189                          | 17 194 | 6 902  | 343           | 7 002     | 637      | 20.2             | 8.1              | 19.9                  | 8.2                 | 0.8                |
| 1971(d) | 1 031 614                        | 24 276 | 7 796  | 465           | 9 382     | 1 064    | 23.5             | 7.6              | 19.2                  | 9.1                 | 1.0                |
| 1976    | 1 178 928                        | 20 700 | 7 728  | 273           | 9 517     | 4 818    | 17.6             | 6.6              | 13.2                  | 8.1                 | 4.1                |
| 1981    | 1 301 238                        | 21 900 | 7 995  | 194           | 10 111    | 3 481    | 16.8             | 6.1              | 8.9                   | 7.8                 | 2.7                |
| 1986    | 1 457 917                        | 24 236 | 9 307  | 214           | 10 379    | 4 001    | 16.6             | 6.4              | 8.8                   | 7.1                 | 2.7                |
| 1989    | 1 578 633                        | 25 051 | 9 543  | 195           | 10 739    | 4 089    | 15.9             | 6.0              | 7.8                   | 6.8                 | 2.6                |
| 1990    | 1 612 495                        | 25 356 | 9 407  | 217           | 10 613    | 3 845    | 15.7             | 5.8              | 8.6                   | 6.6                 | 2.4                |
| 1991    | 1 636 559                        | 25 417 | 9 528  | 183           | 10 659    | 4 446    | 15.5             | 5.8              | 7.2                   | 6.5                 | 2.7                |
| 1992    | 1 658 045                        | 25 073 | 9 898  | 175           | 10 118    | 4 540    | 15.1             | 6.0              | 7.0                   | 6.1                 | 2.7                |
| 1993    | 1 677 669                        | 25 081 | 10 316 | 147           | 10 382    | 4 654    | 14.9             | 6.2              | 5.9                   | 6.2                 | 2.8                |
| 1994    | 1 703 009                        | 25 138 | 10 293 | 140           | 10 366    | 5 024    | 14.8             | 6.0              | 5.6                   | 6.1                 | 3.0                |
| 1995    | 1 733 787                        | 25 139 | 10 364 | 129           | 10 404    | 5 040    | 14.5             | 6.0              | 5.1                   | 6.0                 | 2.9                |
| 1996    | 1 765 256                        | 24 793 | 11 027 | 160           | 10 294    | 4 959    | 14.0             | 6.2              | 6.5                   | 5.8                 | 2.8                |
| 1997    | 1 797 870                        | 24 776 | 10 807 | 131           | 10 456    | 5 046    | 13.8             | 6.0              | 5.3                   | 5.8                 | 2.8                |
| 1998    | 1 829 145                        | 24 717 | 10 664 | 123           | 10 705    | 5 268    | 13.5             | 5.8              | 5.0                   | 5.8                 | 2.9                |
| 1999    | 1 857 586                        | 24 849 | 10 877 | 117           | 10 197    | 5 301    | 13.4             | 5.9              | 4.7                   | 5.5                 | 2.8                |
| 2000    | 1 883 678                        | 25 093 | 10 668 | 109           | 11 000    | 5 276    | 13.3             | 5.7              | 4.3                   | 5.8                 | 2.8                |

(a) See Glossary for definitions of terms used.

(b) For years prior to 1992 details relate to estimated mean resident population for year ended 31 December. For 1992 and later years details relate to the estimated resident population at 30 June.

(c) In 1967, Australia passed a referendum which meant that 'full-blood Aborigines' were not excluded from population counts. Following this, population estimates were backdated to 1961 to include this component of the population. However, births, deaths and natural increases of the 'full-blooded' Aboriginal population have only been included in data since 1966.

(d) For most of this century demographic data has been collected on a State of enumeration/registration basis. Since 1971, population estimates have been calculated on the basis of where people usually live. Births have been calculated on an usual residence basis since 1969, and deaths since 1971.

## SUMMARY, Census of Population and Housing—1996

| <i>Characteristics of persons counted</i> | <i>Males</i>   | <i>Females</i> | <i>Persons</i>   | <i>Proportion of total persons</i> |
|---|----------------|----------------|------------------|------------------------------------|
|   | no.            | no.            | no.              | %                                  |
| <b>Total persons counted(a)</b>           | <b>862 645</b> | <b>863 450</b> | <b>1 726 095</b> | ..                                 |
| Persons counted in private dwellings      | 821 354        | 837 701        | 1 659 055        | 96.1                               |
| Persons counted in non-private dwellings  | 38 571         | 25 445         | 64 016           | 3.7                                |
| Usual residence                           |                |                |                  |                                    |
| Persons counted at home                   | 800 481        | 815 247        | 1 615 728        | 93.6                               |
| Visitors counted from                     |                |                |                  |                                    |
| Elsewhere in same Statistical Local Area  | 6 838          | 6 255          | 13 093           | 0.8                                |
| Elsewhere within WA                       | 37 484         | 25 939         | 63 423           | 3.7                                |
| Interstate                                | 18 499         | 15 373         | 33 872           | 2.0                                |
| Overseas                                  | 6 181          | 6 891          | 13 072           | 0.8                                |
| Total visitors                            | 69 002         | 54 458         | 123 460          | 7.2                                |
| Usual residence 5 years ago(b)            |                |                |                  |                                    |
| Same address                              | 349 566        | 359 484        | 709 050          | 41.1                               |
| Different address                         |                |                |                  |                                    |
| Same Statistical Local Area               | 106 961        | 110 650        | 217 611          | 12.6                               |
| Elsewhere within WA                       | 187 315        | 194 806        | 382 121          | 22.1                               |
| Interstate                                | 33 848         | 31 777         | 65 625           | 3.8                                |
| Overseas                                  | 33 659         | 35 534         | 69 193           | 4.0                                |
| Not stated(c)                             | 3 131          | 2 638          | 5 769            | 0.3                                |
| Age of persons counted (years)            |                |                |                  |                                    |
| 0–14                                      | 198 048        | 188 177        | 386 225          | 22.4                               |
| 15–54                                     | 515 364        | 505 816        | 1 021 180        | 59.2                               |
| 55–64                                     | 69 580         | 68 176         | 137 756          | 8.0                                |
| 65 or more                                | 79 653         | 101 281        | 180 934          | 10.5                               |
| Marital status of persons counted(d)      |                |                |                  |                                    |
| Never married                             | 233 048        | 186 081        | 419 129          | 24.3                               |
| Married                                   | 355 594        | 354 874        | 710 468          | 41.2                               |
| Separated but not divorced                | 22 675         | 25 697         | 48 372           | 2.8                                |
| Divorced                                  | 39 624         | 48 986         | 88 610           | 5.1                                |
| Widowed                                   | 13 656         | 59 635         | 73 291           | 4.2                                |
| Birthplace of persons counted             |                |                |                  |                                    |
| Australia                                 | 588 189        | 590 142        | 1 178 331        | 68.3                               |
| Other Oceania and Antarctica              | 21 920         | 19 345         | 41 265           | 2.4                                |
| Europe and the former USSR                | 154 412        | 150 884        | 305 296          | 17.7                               |
| Middle East and North Africa              | 3 917          | 3 330          | 7 247            | 0.4                                |
| South-East Asia                           | 25 806         | 31 474         | 57 280           | 3.3                                |
| North-East Asia                           | 5 705          | 6 489          | 12 194           | 0.7                                |
| Southern Asia                             | 8 442          | 8 600          | 17 042           | 1.0                                |
| Northern America                          | 4 737          | 4 183          | 8 920            | 0.5                                |
| Southern and Central America              | 2 300          | 2 508          | 4 808            | 0.3                                |
| Africa (excl. North Africa)               | 10 239         | 10 658         | 20 897           | 1.2                                |
| Other(e)                                  | 421            | 484            | 905              | 0.0                                |

(a) Place of enumeration.

(d) Persons aged 15 years or more.

(b) Persons aged five years or more counted at home on census night.

(e) Comprises inadequately described, at sea and not elsewhere classified.

(c) Comprises persons who stated they lived at a different address five years ago but did not state the actual address.

SUMMARY, Census of Population and Housing—1996 *continued*

| <i>Characteristics of persons counted</i>   | <i>Males</i> | <i>Females</i> | <i>Persons</i> | <i>Proportion of<br/>total persons</i> |
|---|--------------|----------------|----------------|--|
|   | no.          | no.            | no.            | %                                      |
| Australian citizens   | 745 412      | 748 469        | 1 493 881      | 86.5                                   |
| Aged 18 years or more   | 529 871      | 543 247        | 1 073 118      | 62.2                                   |
| Persons identifying themselves as being of<br>Aboriginal or Torres Strait Islander origin | 25 057       | 25 736         | 50 793         | 2.9                                    |
| Labour force status(a)  |              |                |                |  |
| <i>Employed persons</i>   | 432 994      | 330 213        | 763 207        | 44.2                                   |
| Full-time(b)  | 344 628      | 163 681        | 508 309        | 29.4                                   |
| Part-time   | 79 057       | 159 127        | 238 184        | 13.8                                   |
| Hours worked not stated   | 9 309        | 7 405          | 16 714         | 1.0                                    |
| <i>Unemployed persons</i>   | 41 036       | 25 794         | 66 830         | 3.9                                    |
| Looking for full-time work  | 36 351       | 16 536         | 52 887         | 3.1                                    |
| Looking for part-time work  | 4 685        | 9 258          | 13 943         | 0.8                                    |
| <i>Total in the labour force</i>  | 474 030      | 356 007        | 830 037        | 48.1                                   |
| Total not in the labour force(c)  | 184 992      | 312 991        | 497 983        | 28.9                                   |

(a) Persons aged 15 years or more.

(b) Defined as having worked 35 hours or more in the main job held in the week before the Census.

(c) Includes persons who did not state their labour force status.

## GLOSSARY .....

- Age-specific death rates** Age-specific death rates are the number of deaths (occurred or registered) during the calendar year at a specified age per 1,000 of the estimated resident population of the same age at 30 June. The infant mortality rate is used for the age-specific death rate for children under one year of age. Pro rata adjustment is made in respect of deaths for which the age of deceased is not given.
- Age-specific divorce rates** Age-specific divorce rates are the number of divorces recorded in the calendar year, by age at decree made absolute, per 1,000 of the estimated resident population of the same age at 30 June. Males under 18 and females under 16 are excluded from the population.
- Age-specific fertility rates** Age-specific fertility rates are the number of live births (occurred or registered) during the calendar year, according to the age of mother, per 1,000 of the female resident population of the same age at 30 June. For calculating these rates, births to mothers aged under 15 years are included in the 15–19 years age group, and births to mothers aged 50 years and over are included in the 45–49 years age group. Pro rata adjustment is made for births for which the age of mother is not given.
- Age-specific marriage rates** Age-specific marriage rates are the number of marriages of men or women registered in a calendar year, by age at marriage, per 1,000 of the estimated resident population in the same age at 30 June. Males and females aged under 15 are excluded from the population.
- Birth** The delivery of a child, irrespective of the duration of the pregnancy, who, after being born, breathes or shows any other evidence of life such as a heartbeat.
- Category jumping** Category jumping is the term used to describe changes in travel intentions from short-term to long-term/permanent or vice versa. Category jumping consists of two components—an Australian resident component and an overseas visitor component. The Australian resident component of category jumping for a reference quarter is estimated by comparing the number of residents departing short-term in that quarter with all residents who left in that quarter and return in the following 12 months, to obtain the net number of Australian residents who jump category. Similarly, the number of overseas visitors arriving short-term in a quarter is compared with all overseas visitors who arrived in that quarter and depart in the following 12 months, to obtain the net number of overseas visitors who jump category. Estimates of category jumping are derived by subtracting the Australian resident component from the overseas visitor component.
- Category of movement** Overseas arrivals and departures are classified according to length of stay (in Australia or overseas), recorded in months and days by travellers on passenger cards. There are three main categories of movement:
- permanent movements;
  - long-term movements (one year or more); and
  - short-term movements (less than one year).

- Category of movement *continued*** A significant number of travellers (i.e. overseas visitors to Australia on arrival and Australian residents going abroad) state exactly 12 months or one year as their intended period of stay. Many of them stay for less than that period and on their departure from, or return to, Australia are therefore classified as short-term.
- Accordingly, in an attempt to maintain consistency between arrivals and departures, movements of travellers who report their actual or intended period of stay as being one year exactly are randomly allocated to long-term or short-term in proportion to the number of movements of travellers who report their actual length of stay as up to one month more, or one month less, than one year.
- Children (divorce collection)** Children in the divorce collection are unmarried children of the marriage who were aged under 18 years at the time of application for divorce. Under the *Family Law Act 1975*, these may include (in certain cases) adopted and exnuptial children and children from a former marriage. Children who are married or aged 18 years or more are not subject to custody and guardianship orders and are excluded.
- Children (marriage collection)** Children in the marriage collection refer to persons under 16 years of age born from previous marriages. The term children should not be confused with the term previous births used in births data (see Previous births).
- Confinement** A pregnancy which results in at least one live birth.
- Crude birth rate** The crude birth rate is the number of live births registered during the calendar year, per 1,000 estimated resident population at 30 June of that year. For years prior to 1992, the crude birth rate was based on the mean estimated resident population for the calendar year.
- Crude death rate** The crude death rate is the number of deaths registered during the calendar year, per 1,000 estimated resident population at 30 June of that year. For years prior to 1992, the crude death rate was based on the mean estimated resident population for the calendar year.
- Crude divorce rate** The crude divorce rate is the number of decrees absolute granted during the calendar year, per 1,000 estimated resident population at 30 June of that year. For years prior to 1992, the crude divorce rate was based on the mean estimated resident population for the calendar year. In the interpretation of this rate, it must be kept in mind that a large and varying proportion of the population used in the denominator is unmarried or below the minimum age of marriage.
- Crude marriage rate** The crude marriage rate is the number of marriages registered during the calendar year, per 1,000 estimated resident population at 30 June of that year. For years prior to 1992, the crude marriage rate was based on the mean estimated resident population for the calendar year. In the interpretation of this rate, it must be kept in mind that a large and varying proportion of the population used in the denominator is below the minimum age of marriage or is already married.
- Date of final separation** The date of final separation is the date, given on the application for divorce, from which the period of living apart is calculated for the purpose of establishing grounds for divorce. In determining the date of final separation, a single period of resumed cohabitation of less than three months may be ignored, provided the periods of living apart before and after resumed cohabitation amount to a total of 12 months or more.

|  |   |
|--|---|
| <b>Divorce</b>                               | Decree absolute of dissolution of marriage.   |
| <b>Duration of marriage</b>                  | Duration of marriage is the interval measured in completed years between the date of marriage and the date of divorce.  |
| <b>Duration of marriage until separation</b> | Duration of marriage until separation is the interval measured in completed years between the date of marriage and the date of separation.  |
| <b>Estimated resident population</b>         | The official measure of the population of Australia is based on the concept of residence. It refers to all people, regardless of nationality or citizenship, who usually live in Australia, with the exception of foreign diplomatic personnel and their families. It includes usual residents who are overseas for less than 12 months. It excludes overseas visitors who are in Australia for less than 12 months.  |
| <b>Exnuptial birth</b>                       | An exnuptial birth is the birth of a child whose parents are not legally married to each other at the time of birth.  |
| <b>First marriage rates</b>                  | First marriage rates are the number of men and women marrying for the first time during the calendar year, per 1,000 population of never married men and women aged 15 years and over at 30 June.   |
| <b>Household</b>                             | <p>A household is a group of two or more related or unrelated people who usually reside in the same dwelling, who regard themselves as a household and who make common provision for food or other essentials for living; or a person living in a dwelling who makes provision for his or her own food and other essentials for living without combining with any other person. Households include group households of unrelated persons, same-sex couple households, single parent households as well as one-person households. A household usually resides in a private dwelling (including caravans etc. in caravan parks). Persons usually resident in non-private dwellings, such as hotels, motels, boarding houses, jails and hospitals are not included in household estimates.</p> <p>This definition of a household is consistent with the definition used in the Census. The number of households can be either based on count or estimated resident population.</p> |
| <b>Indigenous birth</b>                      | The birth of a live-born child where either the mother or the father was identified as being of Aboriginal or Torres Strait Islander origin on the birth registration form. Indigenous births in Indigenous population estimates/projections are those which result by applying assumed age-specific fertility rates to Aboriginal and Torres Strait Islander mothers in reproductive ages.   |
| <b>Indigenous death</b>                      | The death of a person who is identified as being of Aboriginal or Torres Strait Islander origin on the death registration form.   |
| <b>Indigenous origin</b>                     | Persons who identify as being of Aboriginal or Torres Strait Islander origin.   |
| <b>Infant death</b>                          | An infant death is the death of a live-born child who dies before completing his or her first birthday.   |
| <b>Infant mortality rate</b>                 | The number of deaths of children under one year of age in a calendar year per 1,000 live births in the same calendar year.  |

|                                 |   |
|---------------------------------|---|
| <b>Intercensal discrepancy</b>  | Intercensal discrepancy is the difference between two estimates of a census year population, the first is based on the latest census and the second arrived at by updating the previous census date estimate with intercensal components of population change which take account of information available from the latest census. It is caused by errors in the start and/or finish population estimates and/or in estimates of births, deaths or migration in the intervening period which cannot be attributed to a particular source.              |
| <b>Life expectancy</b>          | Life expectancy refers to the average number of additional years a person of a given age and sex might expect to live if the age-specific death rates of the given period continued throughout his or her lifetime.   |
| <b>Long-term arrivals</b>       | Long-term arrivals comprise: <ul style="list-style-type: none"> <li>▪ overseas visitors who intend to stay in Australia for 12 months or more (but not permanently); and</li> <li>▪ Australian residents returning after an absence of 12 months or more overseas.</li> </ul>   |
| <b>Long-term departures</b>     | Long-term departures comprise: <ul style="list-style-type: none"> <li>▪ Australian residents who intend to stay abroad for 12 months or more (but not permanently); and</li> <li>▪ overseas visitors departing who stayed 12 months or more in Australia.</li> </ul>  |
| <b>Marital status</b>           | Two separate concepts are measured by the ABS. These are registered marital status and social marital status. They have different personal characteristics and are independent variables with separate classifications. Marital status relates to registered marital status which refers to formally registered marriages or divorces for which the partners hold a certificate. Four categories of marital status are identified: never married, married, widowed and divorced.  |
| <b>Marriage</b>                 | Refers to registered marriages only. Under the <i>Marriage Act 1961</i> , a marriage may be celebrated by a minister of religion registered as an authorised celebrant, by a district registrar or by other persons authorised by the Attorney-General. Notice of the intended marriage must be given to the celebrant at least one calendar month but within six calendar months before the marriage. A celebrant must transmit an official certificate of the marriage for registration in the State or Territory in which the marriage took place. |
| <b>Median value</b>             | For any distribution the median value (age, duration, interval) is that value which divides the relevant population into two equal parts, half falling below the value, and half exceeding it. Where the value for a particular record has not been stated, that record is excluded from the calculation.   |
| <b>Multiple birth</b>           | A multiple birth is a confinement which results in two or more issue, at least one of which is live-born.   |
| <b>Net interstate migration</b> | The difference between the number of persons who have changed their place of usual residence by moving into a given State or Territory and the number who have changed their place of usual residence by moving out of that State or Territory during a specified time period. This difference can be either positive or negative.  |
| <b>Net overseas migration</b>   | Net overseas migration is net permanent and long-term overseas migration plus an adjustment for the effect of category jumping.   |



|                                      |  |
|--------------------------------------|--|
| <b>Net reproduction rate</b>         | The net reproduction rate represents the average number of daughters that would be born to a group of women if they are subject to the fertility and mortality rates of a given year during their future life. It indicates the extent to which the population would reproduce itself. The net reproduction rate is obtained by multiplying the age-specific birth rates (for female births only) by the proportion of survivors at corresponding ages in a life table and adding the products.  |
| <b>Nuptial birth</b>                 | A nuptial birth is the birth of a child born of parents who are legally married at the time of birth.  |
| <b>Nuptial first confinement</b>     | A nuptial first confinement is the first confinement in the current marriage and therefore does not necessarily represent the woman's first ever confinement resulting in a live birth.  |
| <b>Nuptiality</b>                    | Nuptiality relates to the registered marital status of persons and the events such as marriages, divorces and widowhood. Confinements and births are identified as being nuptial where the father registered was married to the mother at the time of birth, or where the husband died during the pregnancy. Confinements and children of Indigenous mothers considered to be tribally married are classified as nuptial. Other confinements, and the children resulting from them, are classified as exnuptial whether or not both parents were living together at the time of birth.   |
| <b>Paternity-acknowledged birth</b>  | A paternity-acknowledged birth refers to an exnuptial birth where paternity was acknowledged.  |
| <b>Permanent arrivals (settlers)</b> | <p>Permanent arrivals (settlers) comprise:</p> <ul style="list-style-type: none"> <li>▪ travellers who hold migrant visas (regardless of stated intended period of stay);</li> <li>▪ New Zealand citizens who indicate an intention to settle; and</li> <li>▪ those who are otherwise eligible to settle (e.g. overseas-born children of Australian citizens).</li> </ul> <p>This definition of settlers is used by the Department of Immigration and Multicultural Affairs (DIMA). Prior to 1985 the definition of settlers used by the ABS was the stated intention of the traveller only. Numerically the effect of the change in definition is insignificant. The change was made to avoid the confusion caused by minor difference between data on settlers published separately by the ABS and DIMA.</p> |
| <b>Permanent departures</b>          | Permanent departures are Australian residents (including former settlers) who on departure state that they do not intend to return to Australia.   |
| <b>Previous births</b>               | <p>Previous births refer to children born alive (who may or may not be living) to a mother prior to the registration of the current birth in the processing period. In some States, legitimised and legally adopted children may also be included.</p> <p>Due to variation in data collection and processing methods across States and Territories, different definitions of the concept of previous births have been applied.</p> <p>All previous births of the mother includes all births prior to the current confinement, regardless of nuptiality and paternity.</p>  |

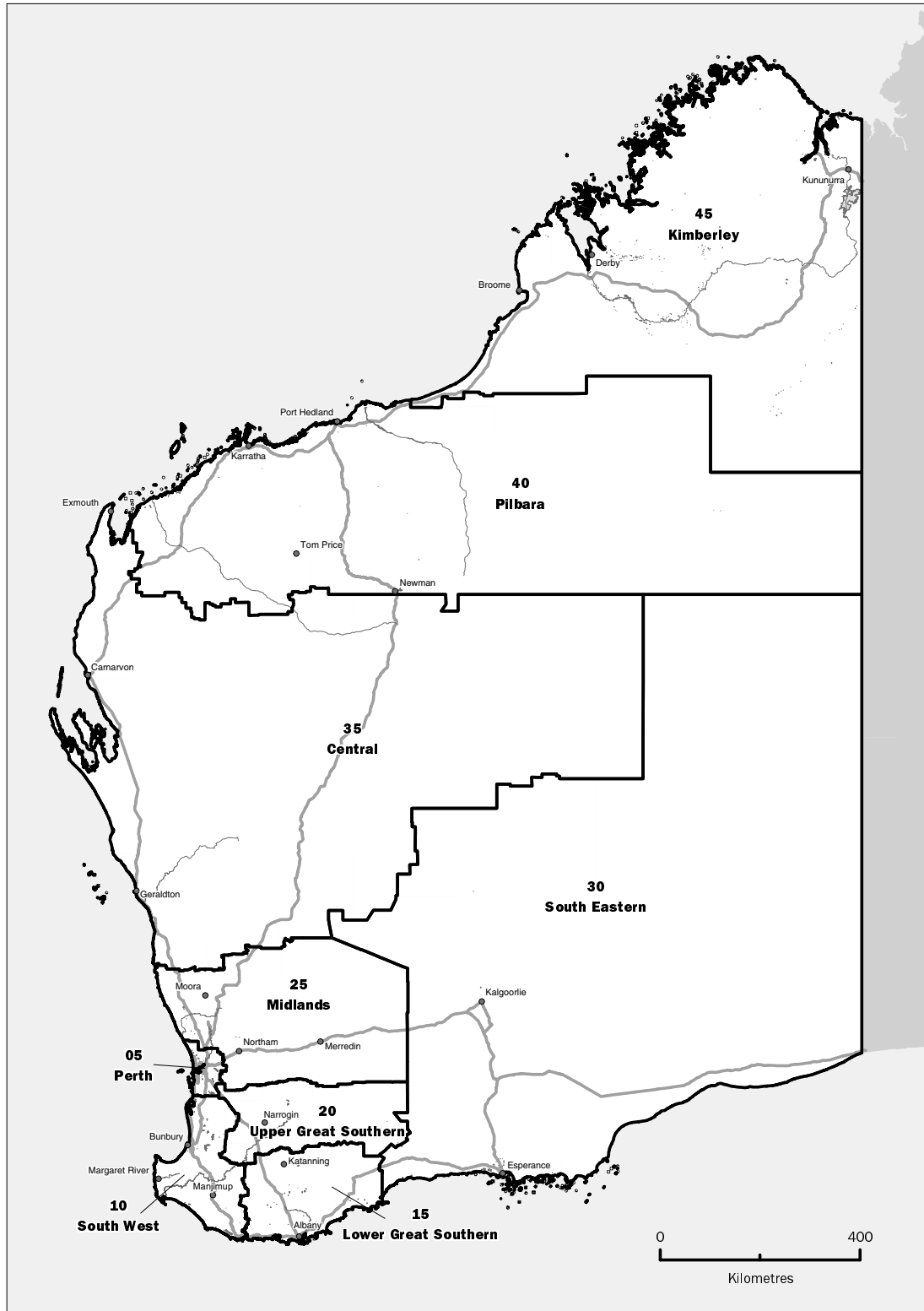
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| <b>Previous births <i>continued</i></b>      | Previous births of the current relationship where paternity was acknowledged includes all births prior to the current confinement where the current confinement relates to a nuptial birth, or an exnuptial birth where paternity was acknowledged.  |
| <b>Previous issue</b>                        | See Previous births.   |
| <b>Remarriage rates</b>                      | Remarriage rates are the number of remarrying men and women per 1,000 population of widowed and divorced men or women of the same age at 30 June. The rates are separately calculated for widowed or divorced men or women by appropriately adjusting the numerator and denominator of the rates.  |
| <b>Sex ratio</b>                             | The sex ratio relates to the number of males per 100 females. The sex ratio is defined for total population, at birth, at death and among age groups by appropriately selecting the numerator and denominator of the ratio.  |
| <b>Standardised death rates</b>              | <p>Standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The ABS standard populations relate to the years ending in 1 (e.g. 1991). The current standard population is all persons in the 1991 Australian population. They are expressed per 1,000 or 100,000 persons. There are two methods of calculating standardised death rates:</p> <ul style="list-style-type: none"> <li>▪ The <i>direct method</i>—this is used when the populations under study are large and the age-specific death rates are reliable. It is the overall death rate that would have prevailed in the standard population if it had experienced at each age the death rates of the population under study. The direct method is used for comparing States and Territory and Australia rates.</li> <li>▪ The <i>indirect method</i>—this is used when the populations under study are small and the age-specific death rates are unreliable or not known. It is an adjustment to the crude death rate of the standard population to account for the variation between the actual number of deaths in the population under study and the number of deaths which would have occurred if the population under study had experienced the age-specific death rates of the standard population. The indirect method is used for comparison of the Aboriginal and Torres Strait Islander rates and Statistical Local Area rates.</li> </ul> |
| <b>State or Territory of registration</b>    | State or Territory of registration refers to the State or Territory in which the event was registered or the State or Territory in which the divorce was granted. For further information about how this affects divorce see paragraph 33 of the Explanatory Notes.  |
| <b>State or Territory of usual residence</b> | <p>State or Territory of usual residence refers to the State or Territory of usual residence of:</p> <ul style="list-style-type: none"> <li>▪ the population (estimated resident population);</li> <li>▪ the mother (birth collection); or</li> <li>▪ the deceased (death collection).</li> </ul> <p>In the case of overseas movements, State or Territory of usual residence refers to the State or Territory regarded by the traveller as the one in which he/she lives or has lived. State or Territory of intended residence is derived from the intended address given by settlers, and by Australian residents returning after a journey abroad. Particularly in the case of the former, this information does not necessarily relate to the State or Territory in which the person will eventually establish a permanent residence.</p>   |

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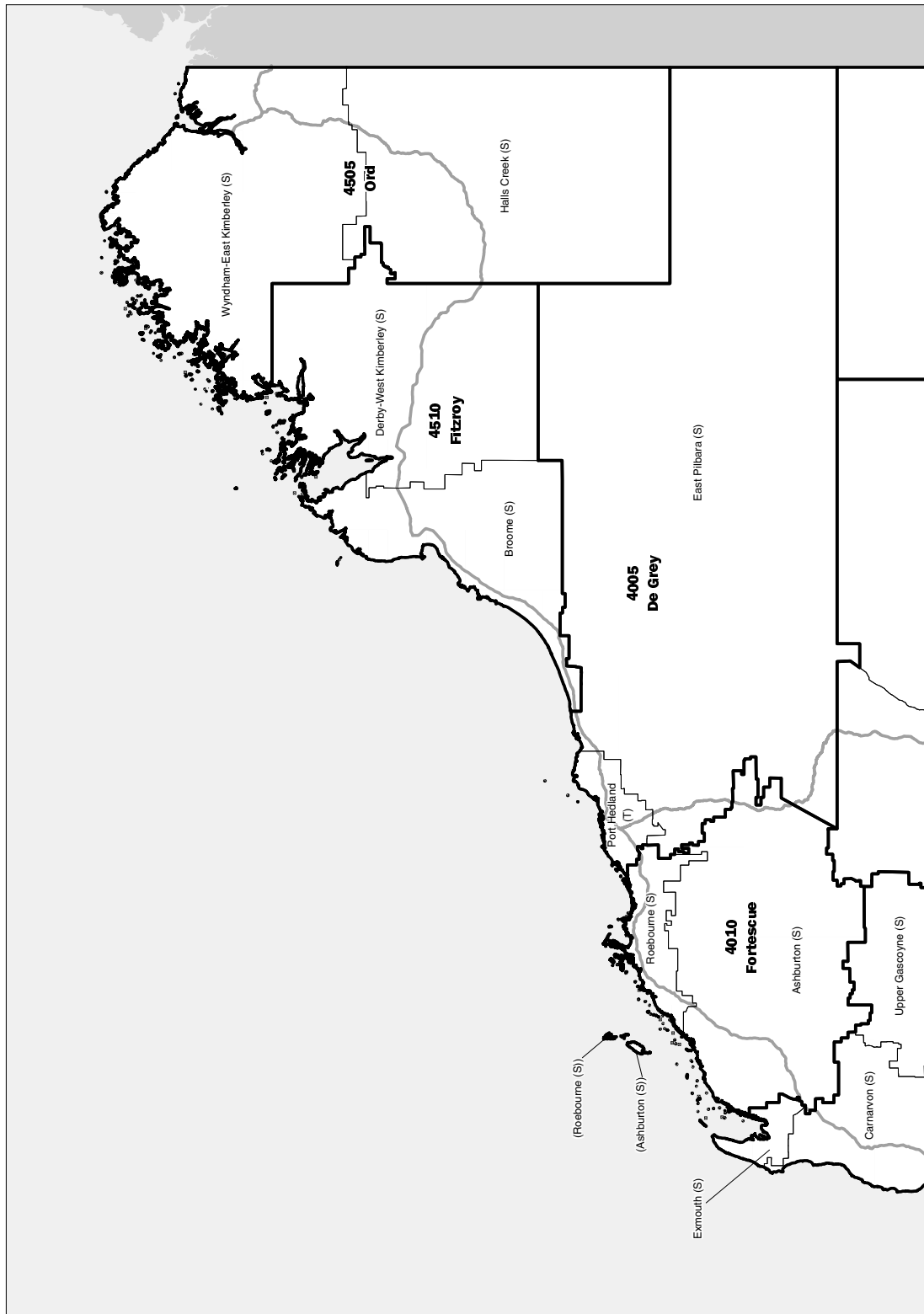
|                                |  |
|--------------------------------|--|
| <b>Statistical Local Areas</b> | Statistical Local Areas (SLAs) consist of one or more Census Collection Districts at a census date. They can be based on legal Local Government areas or parts thereof, or any unincorporated area. They cover, in aggregate, the whole of Australia without gaps or overlaps. SLAs are used in defining and compiling data at the part of State level. Further details are included in <i>Australian Standard Geographical Classification (ASGC)</i> (Cat. no. 1216.0). |
| <b>Total fertility rate</b>    | The sum of age-specific fertility rates (live births at each age of mother per female population of that age). It represents the number of children a woman would bear during her lifetime if she experienced current age-specific fertility rates at each age of her reproductive life.   |
| <b>Year of occurrence</b>      | Data presented on year of occurrence basis relate to the date the event occurred.  |
| <b>Year of registration</b>    | Data presented on year of registration basis relate to the date the event was registered.  |

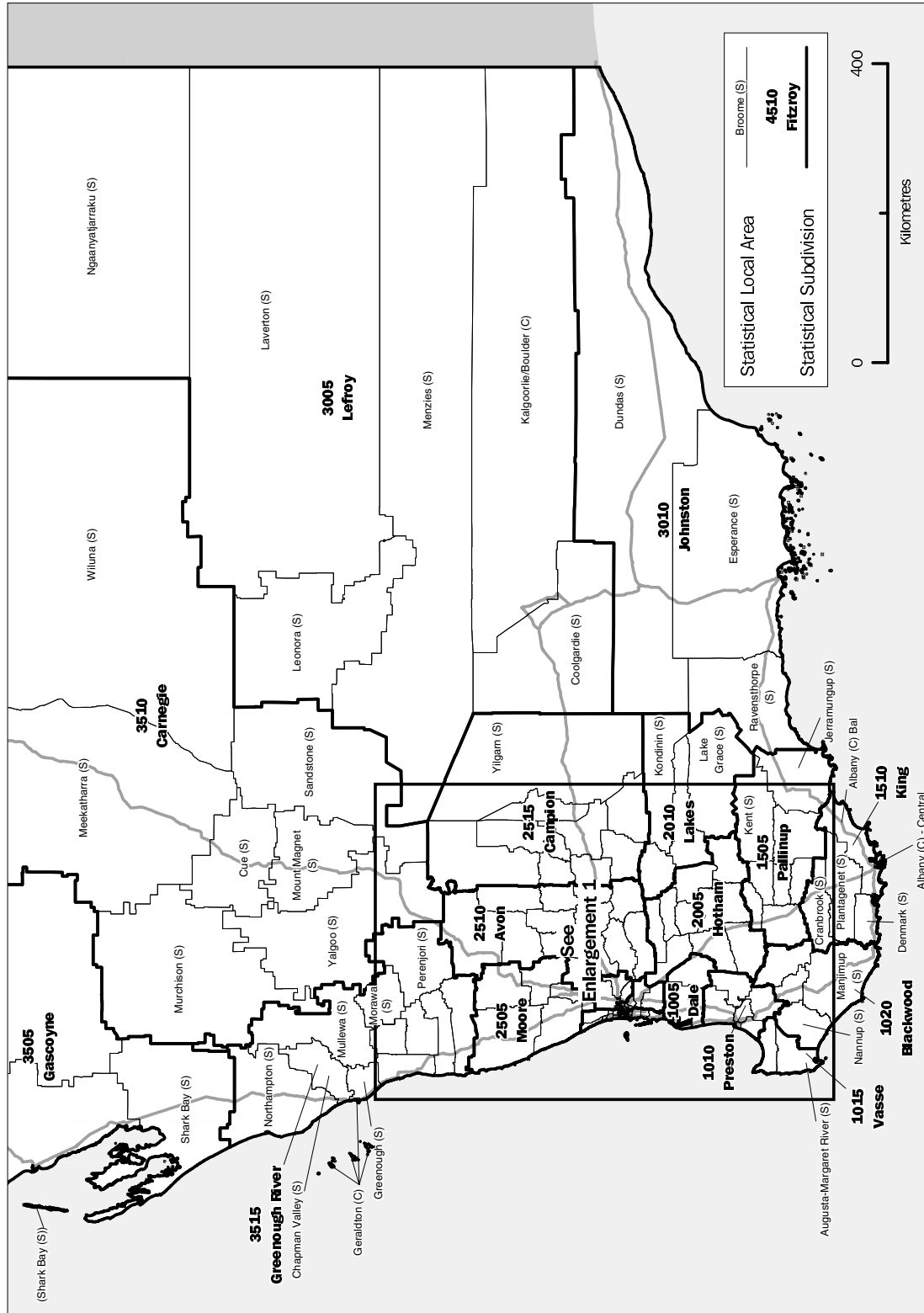


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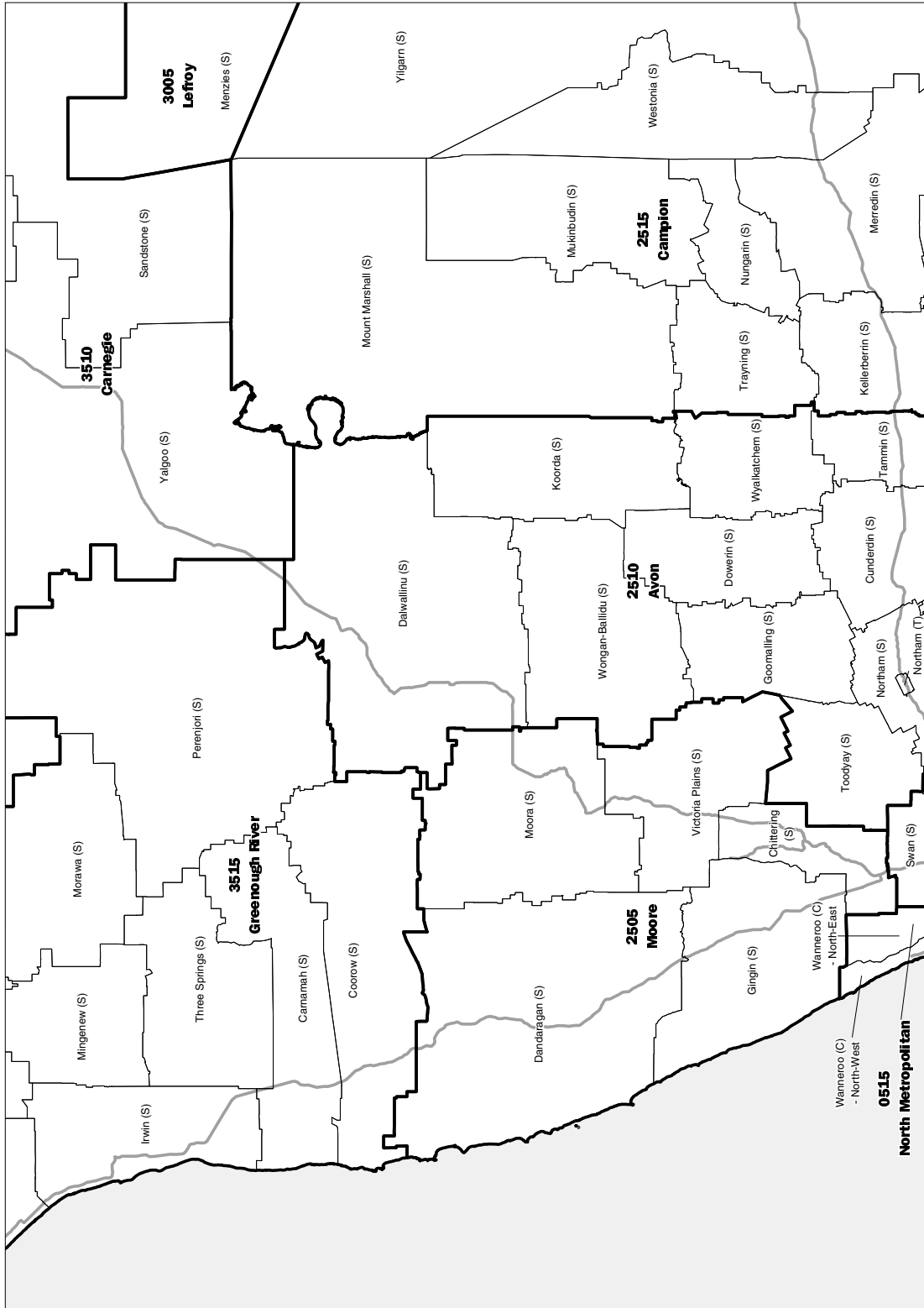


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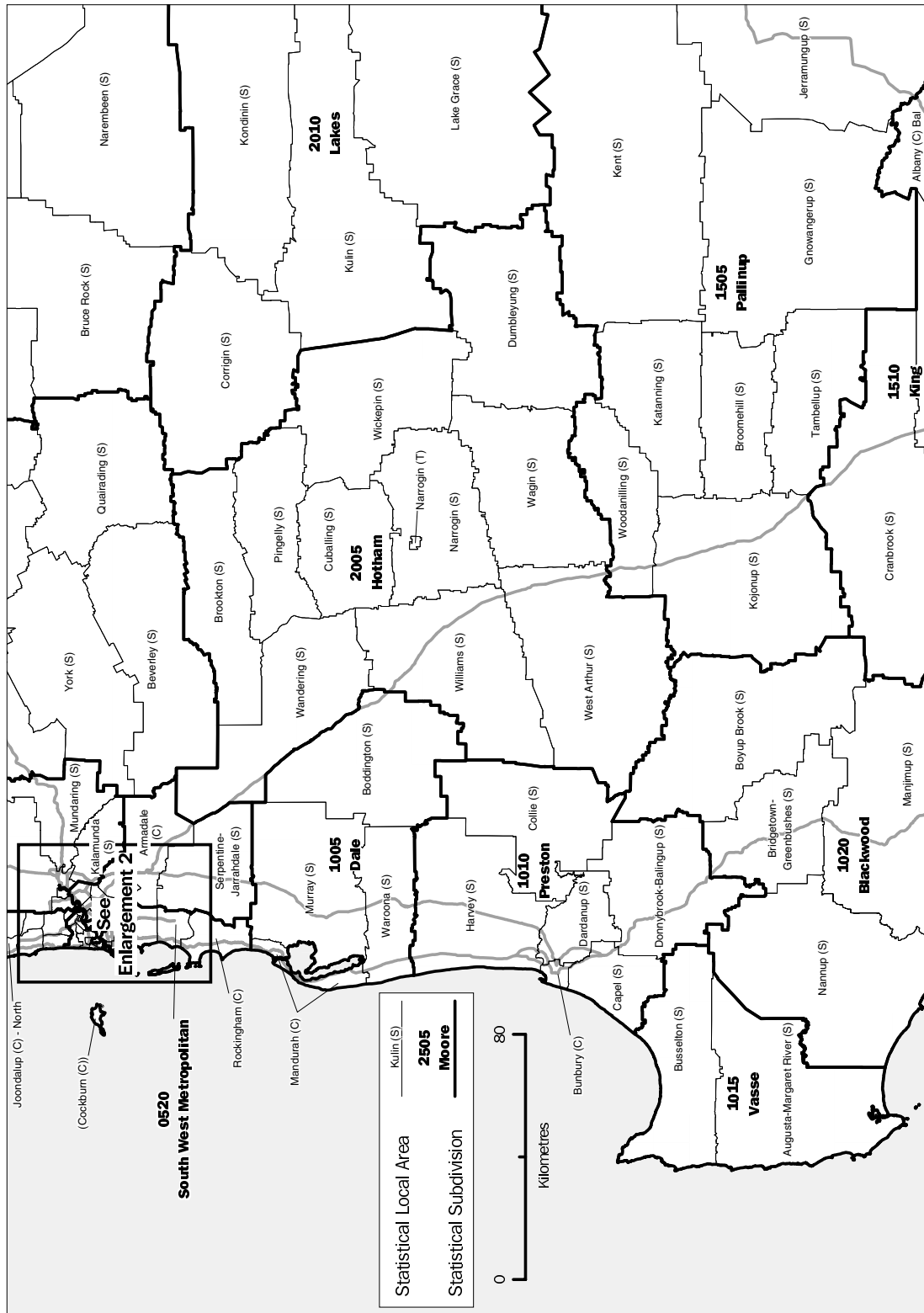




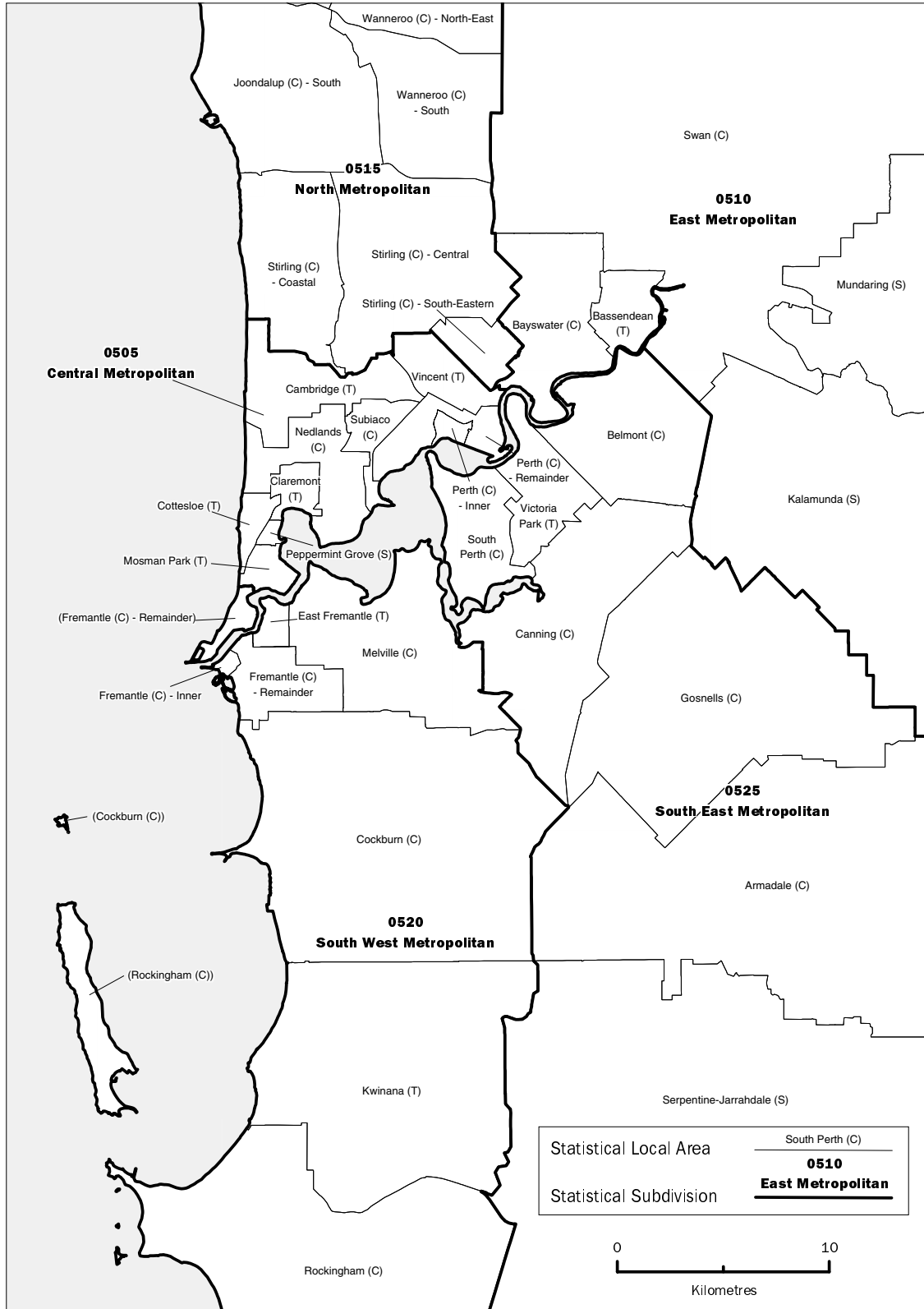
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