



VICTORIA

Deaths, Victoria

1993

Catalogue No. 3312.2

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INQUIRIES. For more information about statistics in this publication and the availability of related unpublished statistics, contact Mary-Lou Johnston on (03) 615 7729 or any ABS State office. For information about other ABS statistics and services please contact Information Services on Melbourne (03) 615 7000, call at 525 Collins Street, Melbourne or write to Information Services, ABS, GPO Box 2796Y, Melbourne Victoria 3001.

DEATHS: SUMMARY OF FINDINGS

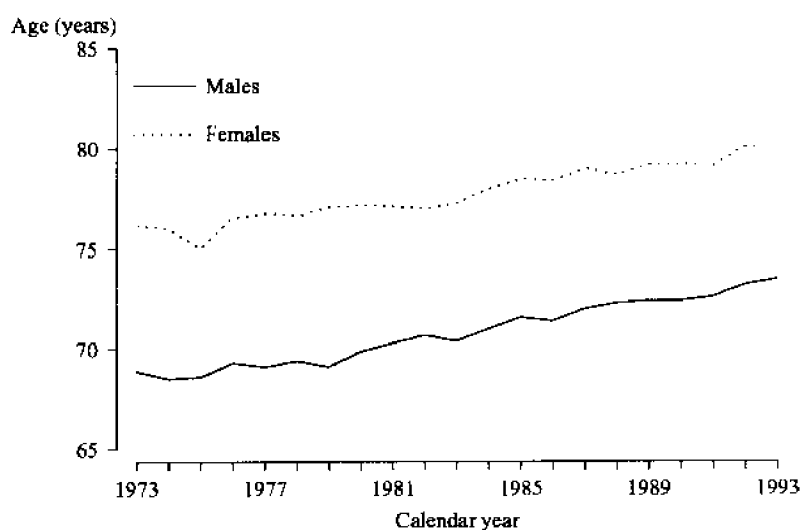
Total deaths

■ There were 31,197 deaths of Victorian residents registered in 1993, of which 16,389 were males and 14,808 were females (a ratio of 111 male deaths per 100 female deaths). This reflects a decrease of 2.4 per cent from the 31,951 deaths registered in 1992.

Median age at death

■ Over the past 20 years the median age at death has risen steadily to 73.5 years for males and 80.1 years for females in 1993, compared with 68.9 years and 76.2 years respectively in 1973.

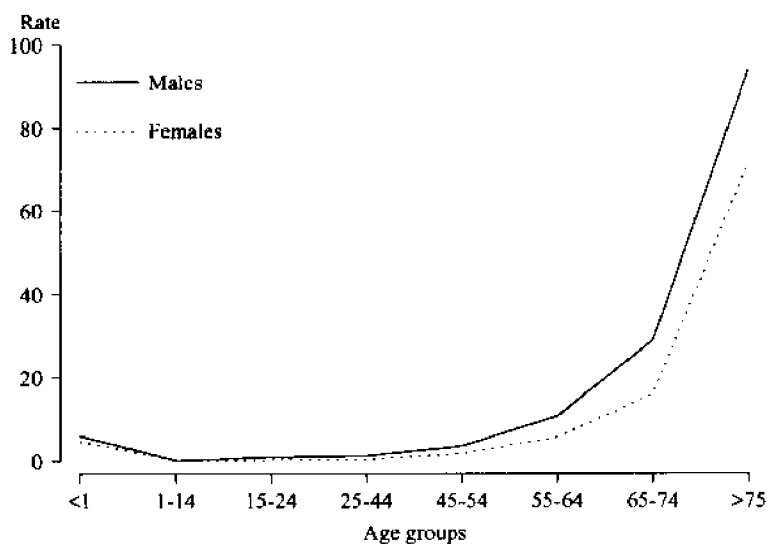
MEDIAN AGE AT DEATH, VICTORIA, 1973-1993



Age specific death rate

■ There were consistently lower death rates for females compared to males in most age groups for 1993. The risk of death is relatively high in the first year of life, then remains fairly constant until age 55 years when it begins to increase again.

AGE SPECIFIC DEATH RATES, VICTORIA, 1993



Life Expectancy

■ Since the mortality rates of females are relatively lower than for males, their life expectancy is greater in each age group. The life expectancy of a female child born in 1993, to a mother resident in Victoria, is 81.1 years, while for a male child the expectancy is 75.4 years.

Perinatal deaths

■ In 1993 there were 482 perinatal deaths comprising 288 fetal and 194 neonatal deaths, with a mortality rate of 7.5 perinatal, 4.5 fetal and 3.0 neonatal per 1,000 live births.

Hypoxia, birth asphyxia and other respiratory conditions was the major cause of perinatal death (46.1 per cent), followed by *congenital anomalies* (22.6 per cent). A maternal condition affecting the fetus or infant was reported in 63.3 per cent of perinatal deaths. *Complications of placenta, cord and membranes* was the most common maternal condition reported, with 151 occurrences (31.3 per cent) in 1993.

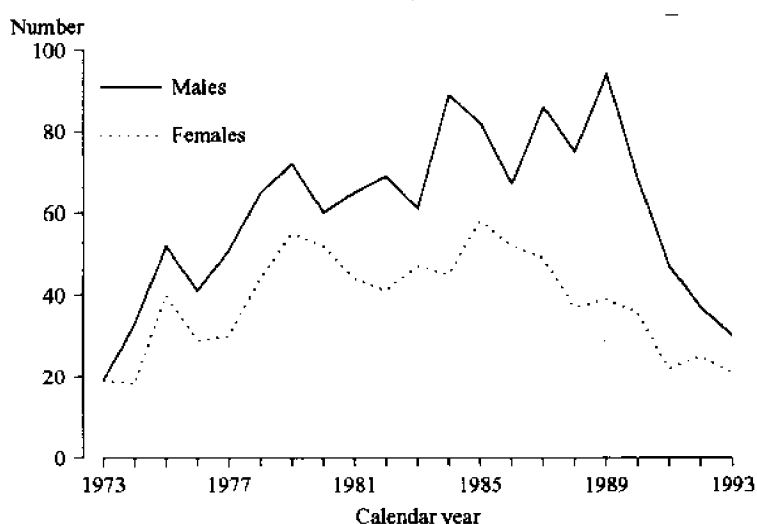
Infant deaths

■ In 1993 there were 347 infant deaths (200 males and 147 females), which was a decrease of 5.2 per cent on the 366 infant deaths registered in 1992. The infant death rate (per 1,000 live births) was 5.4 in 1993, which is significantly lower than rates recorded in the 1970s.

Certain conditions originating in the perinatal period (which includes prematurity, birth injury and respiratory conditions present from birth) accounted for 49.0 per cent of male and 38.1 per cent of female deaths in 1993. Infant deaths from *congenital anomalies* accounted for 26.0 and 38.8 per cent of male and female deaths in 1993.

Sudden death, cause unknown (includes sudden infant death syndrome) was responsible for 30 male and 21 female deaths in 1993, compared with 37 and 25 in 1992.

INFANT DEATHS BY SUDDEN DEATH CAUSE UNKNOWN,
VICTORIA, 1973-1993

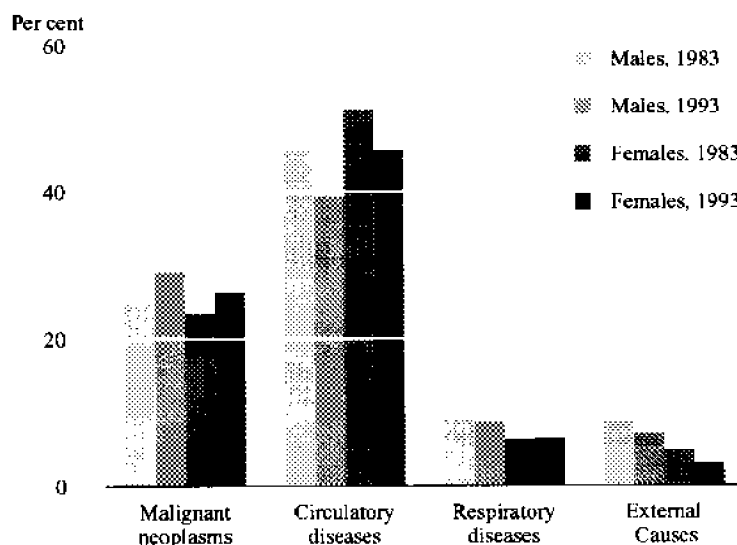


Causes of death

■ The main cause of death for Victorian residents in 1993 was *diseases of the circulatory system* (including ischaemic heart disease and cerebrovascular disease), followed by *malignant neoplasms*. *Diseases of the circulatory system* accounted for 39.4 per cent of male and 45.7 per cent of female deaths, and *malignant neoplasms* (cancer) accounted for 29.0 per cent of male and 26.3 per cent of female deaths.

As in 1992, the total number of *suicides* exceeded *motor vehicle traffic accidents* as the major external cause of death.

**LEADING CAUSES OF DEATH, AS A PERCENTAGE OF TOTAL DEATHS,
MALES AND FEMALES, VICTORIA, 1983 AND 1993**



Diseases of the circulatory system

■ *Diseases of the circulatory system* was the main cause of death for both males and females aged 65 years and over.

The most common cause of death under this broad category was *ischaemic heart disease*, which accounted for 24.6 per cent of all male and 22.2 per cent of all female deaths.

Acute myocardial infarction, which includes heart attack, was the most common form of *ischaemic heart disease*, causing 4,528 deaths in 1993.

Cerebrovascular disease (including stroke) was the other major component, with 1,119 male (6.8 per cent) and 1,863 female (12.6 per cent) deaths.

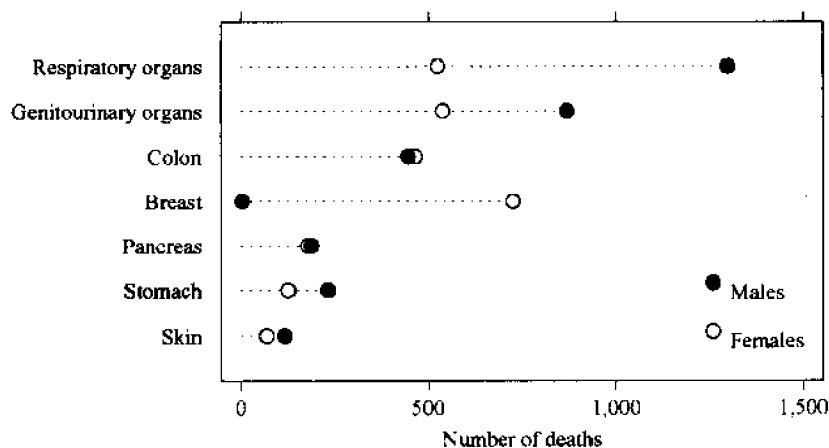
Malignant neoplasms (cancer)

■ The number of deaths due to *malignant neoplasms* (cancer) increased by 2.0 per cent, from 8,482 deaths in 1992 to 8,649 deaths in 1993.

Cancer was the major cause of death for males aged between 45 and 64 years, and for females aged between 25 and 64 years.

Malignant neoplasms located in the respiratory and intrathoracic organs for males, and in the breast for females, were the most common primary sites.

**DEATHS DUE TO MALIGNANT NEOPLASMS, BY SELECTED
PRIMARY SITE OF GROWTH, VICTORIA, 1993**

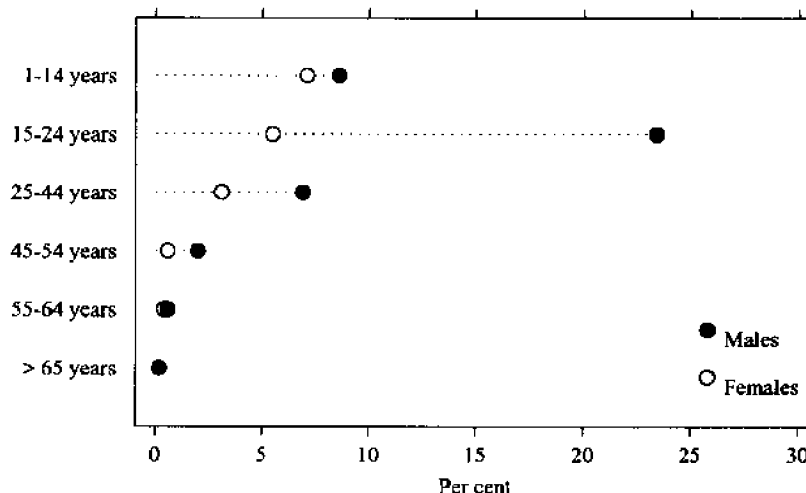


Accidents, poisonings and violence

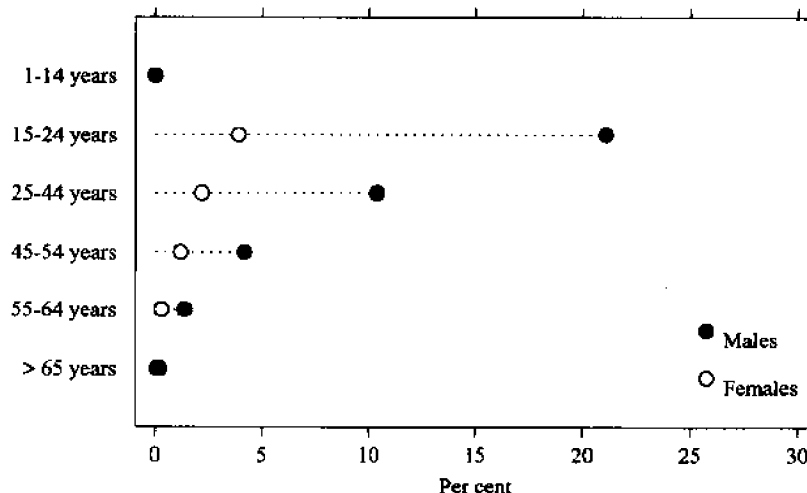
■ *Accidents, poisonings and violence* (external causes) were responsible for 1,630 deaths (5.2 per cent of the total) in 1993, and were the major causes of male deaths, in the age groups 1 to 44 years, and female deaths in the age group 1 to 24 years.

The total number of *suicides* decreased by 10.8 per cent from 557 in 1992 to 497 in 1993, while *motor vehicle traffic accidents* remained steady. *Suicide* was the major cause of death for males aged between 25 and 44 years, whilst *motor vehicle accidents* was the predominant cause for both males and females in the 15 to 24 year age group.

DEATHS BY MOTOR VEHICLE ACCIDENTS, AS A PERCENTAGE OF TOTAL DEATHS IN EACH AGE GROUP, VICTORIA, 1993



SUICIDE AS A PERCENTAGE OF TOTAL DEATHS IN EACH AGE GROUP, VICTORIA, 1993



Diseases of the respiratory system

■ The most common cause of death due to respiratory diseases was *chronic obstructive pulmonary disease*, which included asthma, emphysema and bronchitis and accounted for 1,056 male (6.4 per cent) and 631 female (4.3) deaths.

Acquired immune deficiency syndrome (AIDS)

■ Deaths where AIDS was determined as the underlying cause are included in class III, *endocrine, nutritional and metabolic diseases and immunity disorders*. In 1993, AIDS was the cause of death of 115 males and 3 females, compared with 118 and 2 respectively in 1992.

TABLE 1 — DEATHS: SUMMARY, VICTORIA

| Particulars | 1976r | 1981 | 1986 | 1991 | 1992 | 1993 |
|-------------------------------------|--------|--------|--------|--------|--------|--------|
| Deaths | | | | | | |
| Males | 16,816 | 15,728 | 16,021 | 16,508 | 16,816 | 16,389 |
| Females | 14,068 | 13,360 | 14,154 | 14,708 | 15,135 | 14,808 |
| Persons | 30,884 | 29,088 | 30,175 | 31,216 | 31,951 | 31,197 |
| Sex ratio | 120 | 118 | 113 | 112 | 111 | 111 |
| Median age at death (years): | | | | | | |
| Males | 69.3 | 70.3 | 71.4 | 72.6 | 73.2 | 73.5 |
| Females | 76.6 | 77.1 | 78.4 | 79.1 | 80.1 | 80.1 |
| Crude death rate | | | | | | |
| Males | 8.8 | 8.0 | 7.8 | 7.5 | 7.6 | 7.4 |
| Females | 7.4 | 6.7 | 6.8 | 6.6 | 6.7 | 6.6 |
| Persons | 8.1 | 7.4 | 7.3 | 7.1 | 7.2 | 7.0 |
| Infant deaths (a) | 687 | 554 | 517 | 428 | 366 | 347 |
| Infant death rate (b) | 11.4 | 9.3 | 7.8 | 6.5 | 5.6 | 5.4 |

(a) Deaths of children aged under one year. (b) Number of infant deaths per 1,000 live births.

TABLE 2 — DEATHS: AGE AT DEATH BY SEX, NUMBERS, RATES AND PROPORTIONS, VICTORIA

| Age at death (years) | NUMBER | | | Rate (a) | | Proportion (per cent) | |
|-------------------------|--|---------------|---------------|--------------|------------|--------------------------|--------------|
| | 1991 | 1992 | 1993 | 1991 r | 1992 r | 1993 | 1993 |
| Males | | | | | | | |
| Under 1 | 249 | 220 | 200 | 7.5 | 6.6 | 6.1 | 1.2 |
| 1-4 | 40 | 53 | 61 | 0.3 | 0.4 | 0.5 | 0.4 |
| 5-9 | 29 | 36 | 15 | 0.2 | 0.2 | 0.1 | 0.1 |
| 10-14 | 47 | 37 | 30 | 0.3 | 0.2 | 0.2 | 0.2 |
| 15-19 | 148 | 115 | 140 | 0.8 | 0.7 | 0.8 | 0.9 |
| 20-24 | 237 | 194 | 223 | 1.3 | 1.0 | 1.2 | 1.4 |
| 25-29 | 217 | 221 | 171 | 1.2 | 1.2 | 1.0 | 1.0 |
| 30-34 | 213 | 216 | 218 | 1.2 | 1.2 | 1.2 | 1.3 |
| 35-39 | 233 | 238 | 214 | 1.4 | 1.4 | 1.2 | 1.3 |
| 40-44 | 309 | 331 | 289 | 1.9 | 2.0 | 1.8 | 1.8 |
| 45-49 | 413 | 417 | 423 | 3.1 | 3.0 | 2.9 | 2.6 |
| 50-54 | 511 | 562 | 542 | 4.6 | 4.9 | 4.7 | 3.3 |
| 55-59 | 870 | 806 | 768 | 9.1 | 8.4 | 7.8 | 4.7 |
| 60-64 | 1,507 | 1,374 | 1,296 | 15.8 | 14.7 | 14.1 | 7.9 |
| 65-69 | 1,975 | 2,039 | 1,922 | 24.1 | 24.4 | 22.6 | 11.7 |
| 70-74 | 2,323 | 2,372 | 2,396 | 40.4 | 39.4 | 38.0 | 14.6 |
| 75-79 | 2,677 | 2,747 | 2,622 | 65.2 | 66.2 | 63.6 | 16.0 |
| 80-84 | 2,464 | 2,448 | 2,389 | 109.6 | 104.7 | 97.4 | 14.6 |
| 85 and over | 2,044 | 2,390 | 2,469 | 170.5 | 187.6 | 181.5 | 15.1 |
| Total | 16,508 | 16,816 | 16,389 | 7.5 | 7.6 | 7.4 | 100.0 |
| Females | | | | | | | |
| Under 1 | 179 | 146 | 147 | 5.6 | 4.7 | 4.6 | 1.0 |
| 1-4 | 31 | 41 | 45 | 0.2 | 0.3 | 0.4 | 0.3 |
| 5-9 | 24 | 15 | 21 | 0.2 | 0.1 | 0.1 | 0.1 |
| 10-14 | 21 | 22 | 26 | 0.1 | 0.1 | 0.2 | 0.2 |
| 15-19 | 50 | 53 | 51 | 0.3 | 0.3 | 0.3 | 0.3 |
| 20-24 | 85 | 71 | 78 | 0.5 | 0.4 | 0.4 | 0.5 |
| 25-29 | 93 | 54 | 64 | 0.5 | 0.3 | 0.4 | 0.4 |
| 30-34 | 103 | 86 | 91 | 0.6 | 0.5 | 0.5 | 0.6 |
| 35-39 | 133 | 113 | 128 | 0.8 | 0.7 | 0.7 | 0.9 |
| 40-44 | 186 | 194 | 165 | 1.1 | 1.2 | 1.0 | 1.1 |
| 45-49 | 233 | 249 | 212 | 1.8 | 1.8 | 1.5 | 1.4 |
| 50-54 | 353 | 291 | 271 | 3.3 | 2.7 | 2.5 | 1.8 |
| 55-59 | 447 | 448 | 448 | 4.8 | 4.7 | 4.6 | 3.0 |
| 60-64 | 746 | 677 | 673 | 7.7 | 7.1 | 7.3 | 4.5 |
| 65-69 | 1,218 | 1,155 | 1,116 | 13.2 | 12.5 | 12.0 | 7.5 |
| 70-74 | 1,614 | 1,593 | 1,642 | 22.3 | 21.2 | 21.0 | 11.1 |
| 75-79 | 2,274 | 2,320 | 2,168 | 38.4 | 38.8 | 36.4 | 14.6 |
| 80-84 | 2,565 | 2,792 | 2,656 | 66.0 | 69.8 | 64.2 | 17.9 |
| 85 and over | 4,353 | 4,815 | 4,806 | 143.1 | 151.9 | 143.9 | 32.5 |
| Total | 14,708 | 15,135 | 14,808 | 6.6 | 6.7 | 6.6 | 100.0 |
| (a) Death | 0 mid-year population for each age group | | | deaths per 1 | mean popu | 1 for total a | |

TABLE 3 — INFANT DEATHS AND DEATH RATES: AGE AT DEATH BY SEX, VICTORIA, 1993

| Age at death | Number (a) | | | Infant death rate (b) | | |
|-----------------------------|------------|---------|---------|-----------------------|---------|---------|
| | Males | Females | Persons | Males | Females | Persons |
| Under 1 day | 69 | 55 | 124 | 2.1 | 1.8 | 1.9 |
| 1 day and under 7 days | 41 | 31 | 72 | 1.3 | 1.0 | 1.1 |
| 1 week and under 4 weeks | 24 | 12 | 36 | 0.7 | 0.4 | 0.6 |
| Total under 4 weeks | 134 | 98 | 232 | 4.1 | 3.1 | 3.6 |
| 4 weeks and under 12 months | 66 | 49 | 115 | 2.0 | 1.6 | 1.8 |
| Total under 1 year | 200 | 147 | 347 | 6.1 | 4.7 | 5.4 |

(a) Deaths of children aged under 1 year. (b) Number of infant deaths per 1,000 live births.

TABLE 4 — DEATHS: MONTH AND YEAR OF OCCURRENCE (a), VICTORIA, 1988 TO 1993

| Month of occurrence | Year of occurrence | | | | | |
|---------------------|--------------------|--------|--------|--------|--------|--------|
| | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| January | 2,509 | 2,497 | 2,446 | 2,501 | 2,502 | 2,459 |
| February | 2,228 | 2,169 | 2,181 | 2,149 | 2,242 | 2,159 |
| March | 2,447 | 2,478 | 2,499 | 2,572 | 2,452 | 2,482 |
| April | 2,437 | 2,485 | 2,358 | 2,530 | 2,474 | 2,476 |
| May | 2,603 | 2,628 | 2,670 | 2,725 | 2,781 | 2,622 |
| June | 2,738 | 2,766 | 2,687 | 2,593 | 2,960 | 2,743 |
| July | 2,843 | 3,059 | 2,779 | 2,780 | 2,903 | 2,815 |
| August | 2,879 | 3,225 | 2,700 | 2,861 | 2,939 | 2,924 |
| September | 2,669 | 3,183 | 2,706 | 2,694 | 2,698 | 2,768 |
| October | 2,696 | 2,758 | 2,691 | 2,571 | 2,644 | 2,571 |
| November | 2,437 | 2,512 | 2,464 | 2,424 | 2,559 | 2,484 |
| December | 2,547 | 2,456 | 2,524 | 2,552 | 2,569 | 2,563 |
| Total | 31,033 | 32,216 | 30,705 | 30,952 | 31,723 | 31,066 |

(a) Figures in this table relate to deaths that occur in each month of the above 6 years and were registered up to 30 June 1994. They are subject to minor revision due to registrations after that date.

TABLE 5 — DEATHS: STATE OR TERRITORY OF USUAL RESIDENCE AND STATE OR TERRITORY OF REGISTRATION, 1993

| State or Territory of usual residence | State or Territory of registration | | | | | | | |
|---------------------------------------|------------------------------------|--------|--------|--------|--------|-------|-----|-------|
| | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT |
| New South Wales | 42,387 | 194 | 261 | 36 | 12 | 2 | 7 | 170 |
| Victoria | 229 | 30,781 | 84 | 50 | 21 | 13 | 10 | 9 |
| Queensland | 258 | 28 | 19,658 | 5 | 5 | 1 | 9 | 8 |
| South Australia | 30 | 28 | 11 | 11,439 | 8 | — | 10 | 2 |
| Western Australia | 7 | 20 | 10 | 4 | 10,258 | 3 | 14 | — |
| Tasmania | 6 | 20 | 9 | — | 2 | 3,599 | 1 | — |
| Northern Territory | 6 | 3 | 12 | 38 | 7 | — | 699 | — |
| Australian Capital Territory | 53 | 4 | 3 | 4 | 3 | — | 2 | 1,041 |
| Total registrations | 42,978 | 31,078 | 20,048 | 11,576 | 10,318 | 3,618 | 752 | 1,231 |

121,599

TABLE 6— EXPECTATION OF LIFE, VICTORIA

| <i>Expectation of life at exact age (years) (a)</i> | <i>1976</i> | <i>1981</i> | <i>1986</i> | <i>1991</i> | <i>1992r</i> | <i>1993p</i> |
|---|-------------|-------------|-------------|-------------|--------------|--------------|
| MALES | | | | | | |
| 0 | 69.97 | 71.90 | 73.18 | 74.56 | 74.82 | 75.39 |
| 1 | 69.80 | 71.64 | 72.89 | 74.11 | 74.30 | 74.85 |
| 10 | 61.09 | 62.91 | 64.13 | 65.26 | 65.50 | 66.02 |
| 20 | 51.52 | 53.26 | 54.49 | 55.59 | 55.76 | 56.30 |
| 30 | 42.15 | 43.85 | 45.17 | 46.21 | 46.34 | 46.87 |
| 40 | 32.71 | 34.34 | 35.66 | 36.74 | 36.87 | 37.39 |
| 50 | 23.80 | 25.29 | 26.48 | 27.52 | 27.67 | 28.13 |
| 60 | 16.08 | 17.35 | 18.19 | 19.08 | 19.17 | 19.58 |
| 65 | 12.81 | 13.88 | 14.65 | 15.41 | 15.44 | 15.81 |
| 70 | 9.94 | 10.83 | 11.53 | 12.12 | 12.11 | 12.42 |
| 80 | 5.73 | 6.27 | 6.57 | 6.87 | 6.89 | 7.07 |
| FEMALES | | | | | | |
| 0 | 76.70 | 78.41 | 79.43 | 80.39 | 80.74 | 81.07 |
| 1 | 76.54 | 78.08 | 79.03 | 79.84 | 80.11 | 80.45 |
| 10 | 67.77 | 69.26 | 70.21 | 70.98 | 71.25 | 71.61 |
| 20 | 57.96 | 59.43 | 60.38 | 61.13 | 61.40 | 61.77 |
| 30 | 48.21 | 49.70 | 50.66 | 51.39 | 51.60 | 52.00 |
| 40 | 38.57 | 40.01 | 40.94 | 41.70 | 41.86 | 42.28 |
| 50 | 29.34 | 30.71 | 31.50 | 32.25 | 32.42 | 32.73 |
| 60 | 20.80 | 21.98 | 22.63 | 23.34 | 23.40 | 23.70 |
| 65 | 16.88 | 17.97 | 18.49 | 19.17 | 19.16 | 19.48 |
| 70 | 13.28 | 14.26 | 14.71 | 15.30 | 15.22 | 15.53 |
| 80 | 7.29 | 8.07 | 8.30 | 8.76 | 8.61 | 8.87 |

(a) Based on annual life tables calculated by the Australian Statistician. Because of the method of calculation, these figures are subject to annual fluctuations which may not be indicative of a long-term trend.

TABLE 7 — DEATHS: NUMBERS AND RATES BY STATISTICAL LOCAL AREA OF USUAL RESIDENCE
VICTORIA, 1993

| Statistical division Statistical local area (a) | Number | Rate (a) | Statistical division Statistical local area (a) | Number | Rate (a) |
|--|---------------|------------|--|--------------|-------------|
| Melbourne | 20,985 | 6.6 | Otway (S) | 27 | 6.7 |
| Altona (C) | 193 | 5.3 | Queenscliffe (B) | 66 | 19.8 |
| Berwick (C) | 268 | 3.4 | South Barwon (C) (Pt A & Pt B) | 300 | 6.1 |
| Box Hill (C) | 434 | 9.0 | Winchelsea (S) | 29 | 5.7 |
| Brighton (C) | 403 | 11.7 | | | |
| Broadmeadows (C) | 595 | 5.5 | Western District | 872 | 8.6 |
| Brunswick (C) | 271 | 6.7 | Belfast (S) | 9 | 6.2 |
| Bulla (S) | 115 | 2.5 | Camperdown (T) | 44 | 12.8 |
| Camberwell (C) | 831 | 9.2 | Dundas (S) | 17 | 5.0 |
| Caulfield (C) | 757 | 10.7 | Glencig (S) | 50 | 11.9 |
| Chelsea (C) | 269 | 9.9 | Hamilton (C) | 95 | 9.5 |
| Coburg (C) | 450 | 8.6 | Hampden (S) | 75 | 10.9 |
| Collingwood (C) | 112 | 7.9 | Heytesbury (S) | 54 | 7.1 |
| Cranbourne (S) | 269 | 3.2 | Heywood (S) | 48 | 6.4 |
| Croydon (C) | 286 | 5.8 | Lady Julia Percy & Towerhill | — | — |
| Dandenong (C) | 397 | 6.8 | Minhamite (S) | 17 | 9.3 |
| Diamond Valley (S) | 293 | 4.6 | Mortlake (S) | 22 | 7.2 |
| Doncaster and Templestowe (C) | 497 | 4.6 | Mount Rouse (S) | 20 | 8.7 |
| Eltham (S) | 189 | 4.2 | Port Fairy (B) | 31 | 11.9 |
| Essendon (C) | 534 | 9.3 | Portland (C) | 87 | 8.2 |
| Fitzroy (C) | 125 | 7.1 | Wannon (S) | 30 | 11.1 |
| Flinders (S) | 516 | 12.9 | Warrambool (C) | 224 | 8.8 |
| Footscray (C) | 471 | 9.9 | Warrambool (S) | 49 | 5.5 |
| Frankston (C) | 693 | 7.8 | | | |
| Hastings (S) | 164 | 5.3 | Central Highlands | 1,119 | 8.0 |
| Hawthorn (C) | 263 | 8.4 | Ararat (C) | 89 | 11.3 |
| Healesville (S) | 89 | 7.2 | Ararat (S) | 27 | 6.1 |
| Heidelberg (C) | 554 | 8.9 | Avoca (S) | 22 | 9.6 |
| Keilor (C) | 387 | 3.4 | Bacchus Marsh (S) | 64 | 4.9 |
| Kew (C) | 306 | 10.5 | Ballarat (C) | 408 | 11.6 |
| Knox (C) | 642 | 4.9 | Ballan (S) | 32 | 6.4 |
| Lillydale (S) | 335 | 4.0 | Ballarat (S) (Pt A & Pt B) | 154 | 8.0 |
| Malvern (C) | 391 | 9.0 | Bungaree (S) (Pt A & Pt B) | 17 | 3.4 |
| Melbourne (C) (Inner & Remainder) | 386 | 7.2 | Buninyong (S) (Pt A & Pt B) | 51 | 3.9 |
| Melton (S) | 100 | 2.7 | Creswick (S) | 46 | 9.1 |
| Moorabbin (C) | 816 | 8.1 | Daylesford and Glenlyon (S) | 53 | 8.8 |
| Mordialloc (C) | 249 | 8.9 | Grenville (S) (Pt A & Pt B) | 28 | 3.2 |
| Mornington (S) | 331 | 10.1 | Lexton (S) | 9 | 6.5 |
| Northcote (C) | 409 | 8.5 | Ripon (S) | 22 | 6.3 |
| Nunawading (C) | 667 | 7.0 | Sebastopol (B) | 68 | 8.6 |
| Oakleigh (C) | 366 | 6.6 | Talbot and Clunes (S) | 29 | 11.1 |
| Pakenham (S) | 141 | 4.7 | | | |
| Port Melbourne (C) | 74 | 9.5 | Wimmera | 532 | 10.1 |
| Prahran (C) | 365 | 8.7 | Arapiles (S) | 9 | 4.8 |
| Preston (C) | 656 | 8.3 | Dimboola (S) | 54 | 12.6 |
| Richmond (C) | 180 | 8.0 | Donald (S) | 23 | 9.3 |
| Ringwood (C) | 300 | 7.1 | Dunmunkle (S) | 33 | 11.5 |
| St Kilda (C) | 501 | 11.2 | Horsham (C) | 121 | 9.3 |
| Sandringham (C) | 312 | 9.7 | Kaniva (S) | 17 | 9.9 |
| Sherbrooke (S) | 156 | 4.1 | Kara Kara (S) | 5 | 4.3 |
| South Melbourne (C) | 191 | 10.9 | Kowree (S) | 26 | 7.1 |
| Springvale (C) | 503 | 5.4 | Lowan (S) | 44 | 15.0 |
| Sunshine (C) | 591 | 6.0 | St Arnaud (T) | 40 | 13.8 |
| Upper Yarra (S) (Pt A) | 70 | 4.6 | Stawell (C) | 83 | 12.5 |
| Waverley (C) | 702 | 5.6 | Stawell (S) | 12 | 4.5 |
| Werribee (C) | 266 | 3.3 | Warracknabeal (S) | 52 | 13.8 |
| Whittlesea (C) | 364 | 3.5 | Wimmera (S) | 13 | 4.4 |
| Williamstown (C) | 190 | 8.2 | | | |
| | | | Mallee | 662 | 8.0 |
| Barwon | 1,810 | 7.8 | Birchip (S) | 15 | 12.1 |
| Bannockburn (S) (Pt A & Pt B) | 18 | 4.0 | Karkaroc (S) | 14 | 5.2 |
| Barrabool (S) (Pt A & Pt B) | 48 | 7.5 | Kerang (B) | 45 | 10.5 |
| Bellarine (S) (Pt A & Pt B) | 293 | 6.6 | Kerang (S) | 21 | 4.8 |
| Colac (C) | 150 | 15.4 | Mildura (C) | 214 | 10.4 |
| Colac (S) | 41 | 5.6 | Mildura (S) (Pt A & Pt B) | 107 | 5.0 |
| Corio (S) (Pt A & Pt B) | 391 | 6.8 | Swan Hill (C) | 98 | 10.0 |
| Geelong (C) | 143 | 10.8 | Swan Hill (S) | 74 | 6.2 |
| Geelong West (C) | 172 | 12.7 | Walpeup (S) | 40 | 12.3 |
| Leigh (S) | 14 | 5.9 | Wycheproof (S) | 34 | 10.9 |
| Newtown (C) | 118 | 11.7 | | | |

TABLE 7 — DEATHS: NUMBERS AND RATES BY STATISTICAL LOCAL AREA OF USUAL RESIDENCE
VICTORIA, 1993 *continued*

| <i>Statistical division</i> <i>Statistical local area (a)</i> | <i>Number</i> | <i>Rate (a)</i> | <i>Statistical division</i> <i>Statistical local area (a)</i> | <i>Number</i> | <i>Rate (a)</i> |
|--|---------------|-----------------|--|---------------|-----------------|
| Loddon-Campaspe | 1,482 | 8.2 | Ovens-Murray | 622 | 6.7 |
| Bendigo (C) | 428 | 13.9 | Beechworth (S) | 58 | 11.3 |
| Bet Bet (S) | 28 | 13.2 | Bright (S) | 39 | 5.9 |
| Castlemaine (C) | 105 | 14.3 | Chiltern (S) | 22 | 7.9 |
| Charlton (S) | 15 | 8.2 | Myrtleford (S) | 31 | 7.1 |
| Cohuna (S) | 41 | 9.1 | Oxley (S) | 13 | 2.4 |
| Eaglehawk (B) | 63 | 7.1 | Rutherglen (S) | 30 | 8.4 |
| East Loddon (S) | 10 | 7.5 | Tallangatta (S) (Pt A & Pt B) | 30 | 7.0 |
| Echuca (C) | 94 | 9.4 | Upper Murray (S) | 22 | 9.1 |
| Gisborne (S) | 77 | 7.4 | Wangaratta (C) | 142 | 8.9 |
| Gordon (S) | 29 | 10.8 | Wangaratta (S) | 16 | 5.0 |
| Huntly (S) (Pt A & Pt B) | 27 | 5.6 | Wodonga (Rural City) | 131 | 4.6 |
| Korong (S) | 35 | 10.0 | Yackandandah (S) | 24 | 5.2 |
| Kyneton (S) | 63 | 7.1 | Yarrawonga (S) | 64 | 10.9 |
| McIvor (S) | 23 | 6.6 | | | |
| Maldon (S) | 29 | 9.3 | East Gippsland | 579 | 8.6 |
| Marong (RC) (Pt A & Pt B) | 68 | 4.1 | Avon (S) | 17 | 3.9 |
| Maryborough (C) | 95 | 12.0 | Bairnsdale (C) | 152 | 13.3 |
| Metcalf (S) | 19 | 5.6 | Bairnsdale (S) (Pt A & Pt B) | 53 | 6.8 |
| Newham and Woodend (S) | 21 | 3.7 | Maffra (S) | 87 | 8.2 |
| Newstead (S) | 21 | 6.7 | Omeo (S) | 9 | 5.2 |
| Pyalong (S) | 3 | 3.7 | Orbost (S) | 47 | 6.9 |
| Rochester (S) | 33 | 4.1 | Sale (C) | 111 | 7.9 |
| Romsey (S) | 37 | 4.3 | Tambo (S) (Pt A & Pt B) | 103 | 9.4 |
| Strathfieldsaye (S) (Pt A & Pt B) | 102 | 5.0 | | | |
| Tullaroop (S) | 16 | 5.7 | Gippsland | 1,326 | 7.8 |
| Goulburn | 1,143 | 7.3 | Albion (S) | 68 | 10.7 |
| Alexandra (S) | 49 | 7.9 | Bass (S) | 56 | 10.8 |
| Benalla (C) | 89 | 10.1 | Buln Buln (S) | 88 | 7.3 |
| Benalla (S) | 17 | 3.0 | French Island | 1 | 14.1 |
| Broadford (S) | 26 | 6.0 | Korumburra (S) | 56 | 7.0 |
| Cobram (S) | 58 | 8.5 | Mirboo (S) | 21 | 7.8 |
| Deakin (S) | 25 | 4.4 | Moe (C) | 150 | 8.5 |
| Euroa (S) | 64 | 13.9 | Morwell (C) (Pt A & Pt B) | 176 | 6.5 |
| Goulburn (S) | 31 | 11.5 | Narracan (S) (Pt A & Pt B) | 64 | 5.6 |
| Kilmore (S) | 36 | 3.8 | Phillip Island (S) | 50 | 9.2 |
| Kyabram (T) | 84 | 13.9 | Rosedale (S) | 56 | 6.0 |
| Mansfield (S) | 47 | 7.6 | South Gippsland (S) | 65 | 10.6 |
| Nathalia (S) | 24 | 6.9 | Traralgon (C) | 150 | 7.3 |
| Nurmarkah (S) | 68 | 9.4 | Traralgon (S) (Pt A & Pt B) | 9 | 1.9 |
| Rodney (S) (Pt A & Pt B) | 122 | 7.4 | Upper Yarra (S) (Pt B) | 5 | 9.1 |
| Seymour (S) | 72 | 5.9 | Warragul (S) | 113 | 8.3 |
| Shepparton (C) | 209 | 8.0 | Wonthaggi (B) | 98 | 14.0 |
| Shepparton (S) (Pt A & Pt B) | 32 | 3.4 | Woorayl (S) | 100 | 8.3 |
| Tungamah (S) | 7 | 2.3 | | | |
| Violet Town (S) | 19 | 12.6 | Victoria (b) | 31,197 | 7.0 |
| Waranga (S) | 40 | 8.5 | | | |
| Yea (S) | 24 | 4.6 | | | |

(a) Numbers of deaths per 1,000 of population. The crude death rates do not take account of the differing age and sex distributions that exist in various areas. For example, areas with a high proportion of aged persons are likely to show high crude death rates while areas with a relatively younger population will probably show low death rates. (b) Includes unincorporated islands and off-shore areas, deaths of overseas residents and persons of no fixed place of abode.

TABLE 8 — DEATHS: NUMBERS, PROPORTIONS AND RATES FOR LEADING CAUSES (a), BY SEX, VICTORIA, 1993

| <i>Particulars</i> | <i>Heart disease</i> | <i>Malignant neoplasms (cancer)</i> | <i>Cerebro-vascular disease (incl. stroke)</i> | <i>Respiratory system diseases</i> | <i>Motor vehicle traffic accidents</i> | <i>Suicide</i> | <i>All causes</i> |
|-----------------------------------|----------------------|-------------------------------------|--|------------------------------------|--|----------------|-------------------|
| Numbers | | | | | | | |
| Males | 4,874 | 4,749 | 1,119 | 1,420 | 319 | 403 | 16,389 |
| Females | 4,419 | 3,900 | 1,863 | 981 | 143 | 94 | 14,808 |
| Persons | 9,293 | 8,649 | 2,982 | 2,401 | 462 | 497 | 31,197 |
| Proportions by sex (%) | | | | | | | |
| Males | 52.4 | 54.9 | 37.5 | 59.1 | 69.0 | 81.1 | 52.5 |
| Females | 47.6 | 45.1 | 62.5 | 40.9 | 31.0 | 18.9 | 47.5 |
| Persons | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Proportions by cause of death (%) | | | | | | | |
| Males | 29.7 | 29.0 | 6.8 | 8.7 | 1.9 | 2.5 | 100.0 |
| Females | 29.8 | 26.3 | 12.6 | 6.6 | 1.0 | 0.6 | 100.0 |
| Persons | 29.8 | 27.7 | 9.6 | 7.7 | 1.5 | 1.6 | 100.0 |
| Crude death rates (b) | | | | | | | |
| Males | 220.3 | 214.7 | 50.6 | 64.2 | 14.4 | 18.2 | 740.9 |
| Females | 196.1 | 173.1 | 82.7 | 43.5 | 6.3 | 4.2 | 657.2 |
| Persons | 208.1 | 193.7 | 66.8 | 53.8 | 10.3 | 11.1 | 698.7 |
| Standardised death rates (c) | | | | | | | |
| Victoria | 192.1 | 184.1 | 60.7 | 49.9 | 10.3 | 11.0 | 652.4 |
| Australia | 201.8 | 180.1 | 65.1 | 50.3 | 11.1 | 11.7 | 663.4 |

(a) Comprising the following: heart disease (ICD codes 393-398, 402, 404, 410-416, 420-429); malignant neoplasms (cancer) (ICD codes 140-208); cerebrovascular disease (ICD codes 430-438); respiratory system diseases (ICD codes 460-519); motor vehicle traffic accidents (ICD codes E810-E819) and suicide (ICD codes E950-E959). (b) Number of deaths per 100,000 mean population. (c) Deaths per 100,000 population, standardised for age and sex using the 1991 Australian population as the standard population.

TABLE 9 — DEATHS: LEADING CAUSES (a) BY STATISTICAL DIVISION OF USUAL RESIDENCE, NUMBERS, PROPORTIONS AND RATES, VICTORIA, 1993

| Statistical division | Heart disease | Malignant neoplasms (cancer) | Cerebro-vascular disease (incl. stroke) | Respiratory system diseases | Motor vehicle traffic accidents | Suicide | All causes |
|------------------------|---------------|------------------------------|---|-----------------------------|---------------------------------|---------|------------|
| NUMBERS | | | | | | | |
| Melbourne | 6,072 | 5,929 | 1,998 | 1,576 | 288 | 339 | 20,985 |
| Barwon | 566 | 534 | 162 | 101 | 30 | 30 | 1,810 |
| Western District | 287 | 212 | 93 | 81 | 16 | 13 | 872 |
| Central Highlands | 377 | 275 | 112 | 93 | 17 | 22 | 1,119 |
| Wimmera | 170 | 122 | 53 | 44 | 6 | 9 | 532 |
| Mallee | 197 | 201 | 61 | 61 | 8 | 8 | 662 |
| Loddon-Campaspe | 470 | 387 | 145 | 114 | 22 | 19 | 1,482 |
| Goulburn | 336 | 317 | 116 | 106 | 23 | 15 | 1,143 |
| Ovens Murray | 182 | 160 | 69 | 54 | 13 | 9 | 622 |
| East Gippsland | 197 | 155 | 57 | 42 | 12 | 8 | 579 |
| Gippsland | 419 | 345 | 109 | 126 | 24 | 23 | 1,326 |
| Victoria(b) | 9,293 | 8,649 | 2,982 | 2,401 | 462 | 497 | 31,197 |
| PROPORTIONS (PER CENT) | | | | | | | |
| Melbourne | 28.9 | 28.3 | 9.5 | 7.5 | 1.4 | 1.6 | 100.0 |
| Barwon | 31.3 | 29.5 | 9.0 | 5.6 | 1.7 | 1.7 | 100.0 |
| Western District | 32.9 | 24.3 | 10.7 | 9.3 | 1.8 | 1.5 | 100.0 |
| Central Highlands | 33.7 | 24.6 | 10.0 | 8.3 | 1.5 | 2.0 | 100.0 |
| Wimmera | 32.0 | 22.9 | 10.0 | 8.3 | 1.1 | 1.7 | 100.0 |
| Mallee | 29.8 | 30.4 | 9.2 | 9.2 | 1.2 | 1.2 | 100.0 |
| Loddon-Campaspe | 31.7 | 26.1 | 9.8 | 7.7 | 1.5 | 1.3 | 100.0 |
| Goulburn | 29.4 | 27.7 | 10.1 | 9.3 | 2.0 | 1.3 | 100.0 |
| Ovens Murray | 29.3 | 25.7 | 11.1 | 8.7 | 2.1 | 1.4 | 100.0 |
| East Gippsland | 34.0 | 26.8 | 9.8 | 7.3 | 2.1 | 1.4 | 100.0 |
| Gippsland | 31.6 | 26.0 | 8.2 | 9.5 | 1.8 | 1.7 | 100.0 |
| Victoria(b) | 29.8 | 27.7 | 9.6 | 7.7 | 1.5 | 1.6 | 100.0 |
| RATES (c) | | | | | | | |
| Melbourne | 190.4 | 185.9 | 62.6 | 49.4 | 9.0 | 10.6 | 658.0 |
| Barwon | 245.1 | 231.2 | 70.1 | 43.7 | 13.0 | 13.0 | 783.7 |
| Western District | 282.1 | 208.4 | 91.4 | 79.6 | 15.7 | 12.8 | 857.2 |
| Central Highlands | 268.9 | 196.1 | 79.9 | 66.3 | 12.1 | 15.7 | 798.0 |
| Wimmera | 321.2 | 230.5 | 100.2 | 83.1 | 11.3 | 17.0 | 1005.3 |
| Mallee | 238.8 | 243.6 | 73.9 | 73.9 | 9.7 | 9.7 | 802.3 |
| Loddon-Campaspe | 260.3 | 214.3 | 80.3 | 63.1 | 12.2 | 10.5 | 820.8 |
| Goulburn | 215.4 | 203.2 | 74.4 | 68.0 | 14.7 | 9.6 | 732.8 |
| Ovens Murray | 196.1 | 172.4 | 74.3 | 58.2 | 14.0 | 9.7 | 670.0 |
| East Gippsland | 291.2 | 229.1 | 84.3 | 62.1 | 17.7 | 11.8 | 855.9 |
| Gippsland | 246.5 | 203.0 | 64.1 | 74.1 | 14.1 | 13.5 | 780.2 |
| Victoria(b) | 208.2 | 193.7 | 66.8 | 53.8 | 10.3 | 11.1 | 698.8 |

(a) Comprising the following: heart disease (ICD codes 393-398, 402, 404, 410-416, 420-429); malignant neoplasms (cancer) (ICD codes 140-208); cerebrovascular disease (ICD codes 430-438); respiratory system diseases (ICD codes 460-519); motor vehicle traffic accidents (ICD codes E810-E819) and suicide (ICD codes E950-E959). (b) Includes unincorporated islands and off-shore areas, deaths of overseas residents and persons of no fixed place of abode. (c) Preliminary. Numbers of deaths per 100,000 mid-year population. These crude death rates do not take account of the differing age and sex distributions that exist in various areas. For example, areas with a high proportion of aged persons are likely to show higher crude death rates while areas with a relatively younger population will usually show lower death rates.

TABLE 10 — DEATHS: CAUSE BY SEX, VICTORIA

| Cause of death and ICD code (Classes and selected categories) | | 1991 | | 1992 | | 1993 | |
|--|---|---------------|---------------|---------------|---------------|---------------|---------------|
| | | Males | Females | Males | Females | Males | Females |
| <i>Class I</i> | <i>Infectious and parasitic diseases (001-139)</i> | 84 | 73 | 103 | 105 | 106 | 103 |
| <i>Class II</i> | <i>Neoplasms (140-239)</i> | 4,808 | 3,940 | 4,800 | 3,788 | 4,818 | 3,966 |
| | Malignant neoplasms (cancer) (140-208) | 4,745 | 3,895 | 4,761 | 3,721 | 4,749 | 3,900 |
| | Lip, oral cavity and pharynx (140-149) | 145 | 56 | 120 | 48 | 114 | 63 |
| | Stomach (151) | 224 | 150 | 204 | 141 | 233 | 126 |
| | Colon (153) | 399 | 450 | 459 | 457 | 447 | 466 |
| | Pancreas (157) | 193 | 179 | 188 | 183 | 189 | 179 |
| | Other digestive organs and peritoneum (150, 152, 154-156, 158, 159) | 550 | 379 | 536 | 340 | 458 | 355 |
| | Respiratory and intrathoracic organs (160-165) | 1,305 | 503 | 1,261 | 475 | 1,299 | 526 |
| | Melanoma of skin (172) | 105 | 73 | 111 | 79 | 117 | 69 |
| | Breast (174, 175) | 5 | 742 | 6 | 677 | 4 | 727 |
| | Genitourinary organs (179-189) | 862 | 552 | 892 | 503 | 870 | 539 |
| | Other and unspecified sites (170-171, 173, 190-199) | 533 | 423 | 551 | 438 | 532 | 450 |
| | Lymphatic and haematopoietic tissue (200-208) | 424 | 388 | 433 | 380 | 486 | 400 |
| <i>Class III</i> | <i>Endocrine, nutritional and metabolic diseases and immunity disorders (240-279)</i> | 526 | 521 | 644 | 528 | 685 | 579 |
| | Diabetes mellitus (250) | 349 | 432 | 407 | 433 | 466 | 453 |
| <i>Class IV</i> | <i>Diseases of blood and blood-forming organs (280-289)</i> | 48 | 58 | 45 | 61 | 39 | 73 |
| <i>Class V</i> | <i>Mental disorders (290-319)</i> | 250 | 331 | 276 | 348 | 269 | 431 |
| <i>Class VI</i> | <i>Diseases of the nervous system and sense organs (320-389)</i> | 291 | 344 | 366 | 388 | 385 | 386 |
| <i>Class VII</i> | <i>Diseases of the circulatory system (390-459)</i> | 6,680 | 6,777 | 6,712 | 7,210 | 6,457 | 6,772 |
| | All heart disease (393-398, 402, 404, 410-416, 420-429) | 5,027 | 4,534 | 5,079 | 4,877 | 4,874 | 4,419 |
| | Acute myocardial infarction (410) | 2,624 | 2,236 | 2,613 | 2,383 | 2,473 | 2,055 |
| | Other ischaemic heart disease (411-414) | 1,595 | 1,173 | 1,613 | 1,343 | 1,563 | 1,239 |
| | Cerebrovascular disease (incl. stroke) (430-438) | 1,169 | 1,735 | 1,100 | 1,761 | 1,119 | 1,863 |
| <i>Class VIII</i> | <i>Diseases of the respiratory system (460-519)</i> | 1,368 | 924 | 1,512 | 1,048 | 1,420 | 981 |
| | Pneumonia and influenza (480-487) | 132 | 223 | 208 | 260 | 202 | 233 |
| | Chronic obstructive pulmonary disease and allied conditions (490-496) | 1,085 | 594 | 1,140 | 648 | 1,056 | 631 |
| <i>Class IX</i> | <i>Diseases of the digestive system (520-579)</i> | 524 | 532 | 559 | 499 | 465 | 465 |
| | Ulcer of stomach and duodenum (531-533) | 70 | 117 | 83 | 93 | 68 | 85 |
| | Chronic liver disease and cirrhosis (571) | 219 | 76 | 225 | 71 | 177 | 63 |
| <i>Class X</i> | <i>Diseases of the genitourinary system (580-629)</i> | 232 | 244 | 229 | 238 | 239 | 250 |
| | Nephritis, nephrotic syndrome and nephrosis (580-589) | 158 | 183 | 167 | 172 | 191 | 186 |
| <i>Class XI</i> | <i>Complications of pregnancy, childbirth and the puerperium (630-676)</i> | — | 3 | — | 2 | — | 2 |
| <i>Class XII</i> | <i>Diseases of the skin and subcutaneous tissue (680-709)</i> | 6 | 11 | 5 | 7 | 16 | 18 |
| <i>Class XIII</i> | <i>Diseases of the musculoskeletal system and connective tissue (710-739)</i> | 53 | 129 | 62 | 150 | 65 | 112 |
| <i>Class XIV</i> | <i>Congenital anomalies (740-759)</i> | 101 | 83 | 101 | 78 | 99 | 94 |
| <i>Class XV</i> | <i>Certain conditions originating in the perinatal period (760-779)</i> | 118 | 87 | 99 | 70 | 100 | 56 |
| <i>Class XVI</i> | <i>Symptoms, signs and ill-defined conditions (780-799)</i> | 81 | 48 | 67 | 66 | 54 | 62 |
| <i>Class XVII</i> | <i>Accidents, poisonings and violence (external causes) (E800-E999)</i> | 1,338 | 603 | 1,236 | 549 | 1,172 | 458 |
| | Motor vehicle traffic accidents (E810-E819) | 390 | 162 | 306 | 155 | 319 | 143 |
| | Accidental drowning and submersion (E910) | 50 | 10 | 43 | 9 | 57 | 14 |
| | Suicide (E950-E959) | 472 | 135 | 445 | 112 | 403 | 94 |
| All causes | | 16,508 | 14,708 | 16,816 | 15,135 | 16,389 | 14,808 |

TABLE 11 — DEATHS: CAUSE BY SEX AND AGE GROUP, VICTORIA, 1993

| Cause of death and ICD code (Classes and selected categories) | | Age group (years) | | | | | | | | | | | Total |
|--|---|-------------------|---------|------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|
| | | Sex | Under-1 | 1-14 | 15-24 | 25-44 | 45-54 | 55-64 | 65-74 | 75-79 | 80-84 | 85 and over | |
| Class I | Infectious and parasitic diseases (001-139) | M | 2 | 2 | — | 9 | 7 | 9 | 30 | 16 | 13 | 18 | 106 |
| | | F | 3 | — | 1 | 4 | 3 | 7 | 15 | 21 | 20 | 29 | 103 |
| Class II | Neoplasms (140-239) | M | 4 | 11 | 22 | 174 | 355 | 845 | 1,597 | 767 | 580 | 462 | 4,818 |
| | | F | 1 | 21 | 22 | 206 | 293 | 626 | 1,068 | 593 | 562 | 574 | 3,966 |
| | Malignant neoplasms (cancer) (140-208) | M | 1 | 9 | 20 | 171 | 350 | 843 | 1,577 | 757 | 567 | 453 | 4,749 |
| | | F | — | 20 | 20 | 203 | 291 | 620 | 1,061 | 583 | 550 | 552 | 3,900 |
| | Lip, oral cavity and pharynx (140-149) | M | — | — | — | 7 | 21 | 41 | 29 | 6 | 6 | 4 | 114 |
| | | F | — | — | 1 | 4 | 4 | 10 | 19 | 8 | 7 | 10 | 63 |
| | Stomach (151) | M | — | — | — | 3 | 17 | 47 | 66 | 39 | 32 | 29 | 233 |
| | | F | — | — | — | 4 | 7 | 15 | 35 | 18 | 22 | 25 | 126 |
| | Colon (153) | M | — | — | — | 15 | 28 | 87 | 141 | 83 | 50 | 43 | 447 |
| | | F | — | — | 1 | 14 | 23 | 72 | 119 | 60 | 72 | 105 | 466 |
| | Pancreas (157) | M | — | — | — | 6 | 14 | 33 | 86 | 19 | 18 | 13 | 189 |
| | | F | — | — | — | 2 | 7 | 21 | 54 | 37 | 31 | 27 | 179 |
| | Other digestive organs and peritoneum (150, 152, 154-156, 158, 159) | M | — | — | — | 8 | 38 | 102 | 162 | 67 | 41 | 40 | 458 |
| | | F | — | — | — | 10 | 19 | 49 | 93 | 59 | 61 | 64 | 355 |
| | Respiratory and intrathoracic organs (160-165) | M | — | — | — | 21 | 83 | 256 | 510 | 209 | 151 | 69 | 1,299 |
| | | F | — | — | — | 13 | 35 | 95 | 183 | 95 | 63 | 42 | 526 |
| | Melanoma of skin (172) | M | — | — | 1 | 21 | 19 | 24 | 26 | 13 | 6 | 7 | 117 |
| | | F | — | — | 1 | 8 | 7 | 11 | 18 | 12 | 4 | 8 | 69 |
| | Breast (174, 175) | M | — | — | — | — | 1 | — | 1 | 1 | — | 1 | 4 |
| | | F | — | 1 | — | 58 | 96 | 142 | 171 | 102 | 80 | 77 | 727 |
| | Genitourinary organs (179-189) | M | — | — | 1 | 8 | 20 | 87 | 246 | 176 | 169 | 162 | 870 |
| | | F | — | 1 | 1 | 32 | 32 | 103 | 156 | 66 | 78 | 70 | 539 |
| | Other and unspecified sites (170-171, 173, 190-199) | M | 1 | 4 | 4 | 47 | 58 | 88 | 164 | 74 | 47 | 45 | 532 |
| | | F | 12 | 8 | 8 | 37 | 28 | 50 | 114 | 63 | 64 | 74 | 450 |
| | Lymphatic and haematopoietic tissue (200-208) | M | — | 5 | 14 | 35 | 51 | 78 | 146 | 70 | 47 | 40 | 486 |
| | | F | — | 6 | 8 | 21 | 33 | 52 | 99 | 63 | 68 | 50 | 400 |
| Class III | Endocrine, nutritional and metabolic diseases and immunity disorders (240-279) | M | 2 | 6 | 6 | 106 | 50 | 85 | 161 | 97 | 88 | 84 | 685 |
| | | F | 2 | 6 | 7 | 12 | 19 | 43 | 133 | 85 | 106 | 106 | 579 |
| | Diabetes mellitus (250) | M | — | — | — | 17 | 19 | 58 | 134 | 83 | 80 | 75 | 466 |
| | | F | — | — | — | 6 | 13 | 30 | 105 | 67 | 96 | 136 | 453 |
| Class IV | Diseases of blood and blood-forming organs (280-289) | M | — | — | 1 | — | 2 | 6 | 7 | 10 | 3 | 10 | 39 |
| | | F | — | — | 1 | 4 | 3 | 3 | 6 | 12 | 13 | 31 | 73 |
| Class V | Mental disorders (290-319) | M | — | — | 15 | 50 | 3 | 10 | 26 | 30 | 48 | 87 | 269 |
| | | F | — | 1 | 6 | 13 | 1 | 7 | 19 | 48 | 85 | 251 | 431 |
| Class VI | Diseases of the nervous system and sense organs (320-389) | M | 2 | 13 | 13 | 23 | 15 | 24 | 75 | 66 | 82 | 72 | 385 |
| | | F | 4 | 8 | 7 | 11 | 9 | 30 | 60 | 60 | 73 | 124 | 386 |

TABLE 11 — DEATHS: CAUSE BY SEX AND AGE GROUP, VICTORIA, 1993 continued

| Cause of death and ICD code (Classes and selected categories) | Sex | Age group (years) | | | | | | | | | | Total |
|--|-----|-------------------|------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|
| | | Under 1 | 1-14 | 15-24 | 25-44 | 45-54 | 55-64 | 65-74 | 75-79 | 80-84 | 85 and over | |
| Class VII Diseases of the circulatory system (390-459) | | | | | | | | | | | | |
| All heart disease (393-398, 402, 404, 410-416, 420-429) | M | 1 | 2 | 8 | 97 | 284 | 741 | 1,768 | 1,204 | 1,145 | 1,207 | 6,457 |
| | F | 1 | 4 | 2 | 43 | 85 | 246 | 1,026 | 1,039 | 1,438 | 2,888 | 6,772 |
| Acute myocardial infarction (410) | M | 1 | 2 | 7 | 81 | 241 | 602 | 1,387 | 915 | 823 | 815 | 4,874 |
| | F | 1 | 4 | — | 29 | 54 | 181 | 739 | 705 | 885 | 1,821 | 4,419 |
| (Other ischaemic heart disease (411-414) | M | — | — | — | 24 | 102 | 299 | 741 | 515 | 431 | 361 | 2,473 |
| | F | — | 1 | — | 7 | 16 | 86 | 393 | 397 | 424 | 731 | 2,055 |
| Cerebrovascular disease (incl. stroke) (430-438) | M | — | — | — | 29 | 105 | 220 | 455 | 266 | 241 | 247 | 1,563 |
| | F | — | — | — | 6 | 23 | 56 | 205 | 168 | 247 | 534 | 1,279 |
| | M | — | — | 1 | 13 | 32 | 99 | 254 | 224 | 225 | 271 | 1,119 |
| | F | — | — | 2 | 14 | 30 | 45 | 225 | 274 | 457 | 816 | 1,863 |
| Class VIII Diseases of the respiratory system (460-519) | | | | | | | | | | | | |
| Pneumonia and influenza (480-487) | M | 3 | 4 | 9 | 11 | 42 | 129 | 399 | 260 | 271 | 292 | 1,420 |
| | F | 1 | 5 | 8 | 21 | 14 | 76 | 235 | 156 | 154 | 311 | 981 |
| (Chronic obstructive pulmonary disease and allied conditions (490-496) | M | 1 | 2 | — | 3 | 9 | 17 | 48 | 17 | 37 | 68 | 202 |
| | F | 1 | — | 2 | 5 | 2 | 6 | 26 | 14 | 26 | 151 | 233 |
| | M | — | 2 | 9 | 6 | 27 | 100 | 310 | 216 | 198 | 188 | 1,056 |
| | F | — | 5 | 4 | 13 | 11 | 61 | 192 | 126 | 112 | 107 | 631 |
| Class IX Diseases of the digestive system (520-579) | | | | | | | | | | | | |
| Ulcer of stomach and duodenum (531-533) | M | — | 1 | — | 30 | 51 | 90 | 114 | 65 | 55 | 60 | 465 |
| | F | — | — | — | 14 | 13 | 33 | 84 | 69 | 84 | 167 | 465 |
| (Chronic liver disease and cirrhosis (571) | M | — | — | — | — | 1 | 13 | 22 | 9 | 7 | 16 | 68 |
| | F | — | — | — | — | 1 | 1 | 10 | 13 | 15 | 45 | 85 |
| | M | — | — | — | 24 | 41 | 48 | 41 | 7 | 14 | 2 | 177 |
| | F | — | — | — | 5 | 7 | 13 | 23 | 5 | 5 | 5 | 63 |
| Class X Diseases of the genitourinary system (580-629) | | | | | | | | | | | | |
| Nephritis, nephrotic syndrome and nephrosis (580-589) | M | 1 | — | — | 3 | 8 | 10 | 34 | 43 | 46 | 94 | 239 |
| | F | — | — | 1 | 2 | 6 | 8 | 25 | 37 | 55 | 116 | 250 |
| Class XI Complications of pregnancy, childbirth and the puerperium (630-676) | | | | | | | | | | | | |
| Diseases of the skin and subcutaneous tissue (680-709) | M | — | — | — | — | — | 1 | 4 | 2 | 4 | 5 | 16 |
| | F | — | — | — | — | — | — | 1 | 2 | 1 | 14 | 18 |
| Class XIII Diseases of the musculoskeletal system and connective tissue (710-739) | | | | | | | | | | | | |
| Congenital anomalies (740-759) | M | — | — | 1 | 1 | 2 | 6 | 15 | 12 | 10 | 18 | 65 |
| | F | — | — | — | 2 | 4 | 4 | 24 | 14 | 22 | 42 | 112 |
| | M | 52 | 15 | 7 | 9 | 3 | 5 | 4 | 3 | — | 1 | 99 |
| | F | 57 | 16 | 5 | 4 | 1 | 3 | 6 | — | — | 2 | 94 |

TABLE 11 — DEATHS: CAUSE BY SEX AND AGE GROUP, VICTORIA, 1993 — continued

| Cause of death and ICD code (Classes and selected categories) | Sex | Under 1 | Age group (years) | | | | | | | | | | Total |
|---|-----|---------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------------|--------|-------|
| | | | 1-14 | 15-24 | 25-44 | 45-54 | 55-64 | 65-74 | 75-79 | 80-84 | 85 and over | | |
| Class XV Certain conditions originating in the perinatal period (760-779) | M | 98 | — | — | 1 | — | — | 1 | — | — | — | 100 | |
| | F | 56 | — | — | — | — | — | — | — | — | — | 56 | |
| Class XVI Symptoms, signs and ill-defined conditions (780-799) | M | 30 | 1 | — | 5 | 4 | 3 | — | 2 | 2 | 7 | 54 | |
| | F | 21 | 2 | 2 | 4 | 1 | 2 | 2 | 3 | 3 | 22 | 62 | |
| Class XVII Accidents, poisonings and violence (external causes) (E800-E999) | M | 5 | 52 | 281 | 373 | 139 | 100 | 83 | 45 | 42 | 52 | 1,172 | |
| | F | 1 | 28 | 67 | 106 | 31 | 33 | 34 | 29 | 40 | 69 | 458 | |
| Motor vehicle traffic accidents (E810-F819) | M | 1 | 17 | 115 | 92 | 29 | 18 | 21 | 11 | 10 | 5 | 319 | |
| | F | 1 | 14 | 27 | 42 | 8 | 13 | 18 | 9 | 9 | 2 | 141 | |
| Accidental drowning and submersion (E910) | M | 1 | 14 | 14 | 14 | 7 | 3 | 3 | 1 | — | — | 57 | |
| | F | — | 6 | 1 | 1 | 2 | — | 3 | — | 1 | — | 14 | |
| Suicide (E950-E959) | M | — | 1 | 104 | 139 | 61 | 43 | 33 | 8 | 9 | 5 | 403 | |
| | F | — | — | 19 | 30 | 17 | 8 | 13 | 4 | 3 | — | 94 | |
| All causes | M | 200 | 106 | 363 | 892 | 965 | 2,064 | 4,318 | 2,622 | 2,389 | 2,469 | 16,389 | |
| | F | 147 | 92 | 129 | 448 | 483 | 1,121 | 2,758 | 2,168 | 2,656 | 4,806 | 14,808 | |

TABLE 12 — DEATHS: NUMBERS, PROPORTIONS AND RATES FOR AGE GROUPS, BY SELECTED CAUSES AND SEX, VICTORIA

| Age group, cause of death and ICD code. | 1993 | | Rate (a) | | |
|--|--------|----------------------------|----------|---------|---------|
| | Number | Proportion (b) per cent | 1991 r | 1992 r | 1993 |
| | | | | | |
| MALES | | | | | |
| <i>Under 1 year</i> | | | | | |
| All causes | 200 | 100.0 | 7.4 | 6.5 | 6.1 |
| Congenital anomalies (740-759) | 52 | 26.0 | 1.9 | 2.1 | 1.6 |
| Certain conditions originating in the perinatal period (760-779) | 98 | 49.0 | 3.5 | 2.9 | 3.0 |
| Hypoxia, birth asphyxia and other respiratory conditions (768-770) | 41 | 20.5 | 1.6 | 1.0 | 1.3 |
| Symptoms, signs and ill-defined conditions (780-799) | 30 | 15.0 | 1.5 | 1.1 | 0.9 |
| Sudden death, cause unknown (798) | 30 | 15.0 | 1.4 | 1.1 | 0.9 |
| <i>1-14 years</i> | | | | | |
| All causes | 106 | 100.0 | 25.8 | 27.9 | 23.6 |
| Malignant neoplasms (cancer) (140-208) | 9 | 8.5 | 2.7 | 4.0 | 2.0 |
| Diseases of nervous system and sense organs (320-389) | 13 | 12.3 | 2.4 | 4.0 | 2.9 |
| Accidents, poisonings and violence (E800-E999) | 52 | 49.1 | 13.8 | 14.4 | 11.6 |
| Motor vehicle traffic accidents (E810-E819) | 17 | 16.0 | 6.0 | 5.3 | 3.8 |
| Accidents caused by submersion, suffocation and foreign bodies (E910-E915) | 19 | 17.9 | 4.5 | 4.4 | 4.2 |
| <i>15-24 years</i> | | | | | |
| All causes | 363 | 100.0 | 105.5 | 85.4 | 101.8 |
| Accidents, poisonings and violence (E800-E999) | 281 | 77.4 | 82.7 | 63.0 | 78.8 |
| Motor vehicle traffic accidents (E810-E819) | 115 | 31.7 | 38.1 | 25.7 | 32.2 |
| Suicide (E950-E959) | 104 | 28.7 | 27.9 | 22.9 | 29.2 |
| <i>25-44 years</i> | | | | | |
| All causes | 892 | 100.0 | 139.7 | 144.5 | 128.8 |
| Malignant neoplasms (cancer) (140-208) | 171 | 19.2 | 26.0 | 26.3 | 24.7 |
| Diseases of the circulatory system (390-459) | 97 | 10.9 | 20.7 | 19.5 | 14.0 |
| Accidents, poisonings and violence (E800-E999) | 373 | 41.8 | 63.7 | 60.9 | 53.9 |
| Motor vehicle traffic accidents (E810-E819) | 92 | 10.3 | 16.1 | 15.2 | 13.3 |
| Suicide (E950-E959) | 139 | 15.6 | 31.3 | 26.7 | 20.1 |
| <i>45-54 years</i> | | | | | |
| All causes | 965 | 100.0 | 381.0 | 386.7 | 368.0 |
| Malignant neoplasms (cancer) (140-208) | 350 | 36.3 | 143.1 | 138.7 | 133.5 |
| Malignant neoplasms of respiratory and intrathoracic organs (160-165) | 83 | 8.6 | 32.2 | 34.4 | 31.7 |
| Diseases of the circulatory system (390-459) | 284 | 29.4 | 112.6 | 115.7 | 108.3 |
| Acute myocardial infarction (410) | 102 | 10.6 | 35.5 | 40.3 | 38.9 |
| Accidents, poisonings and violence (E800-E999) | 139 | 14.4 | 56.9 | 53.7 | 53.0 |
| <i>55-64 years</i> | | | | | |
| All causes | 2,064 | 100.0 | 1,245.2 | 1,146.3 | 1,087.2 |
| Malignant neoplasms (cancer) (140-208) | 843 | 40.8 | 508.1 | 463.3 | 444.0 |
| Malignant neoplasms of respiratory and intrathoracic organs (160-165) | 256 | 12.4 | 158.2 | 153.0 | 134.8 |
| Diseases of the circulatory system (390-459) | 741 | 35.9 | 458.4 | 422.8 | 390.3 |
| Acute myocardial infarction (410) | 299 | 14.5 | 193.8 | 185.1 | 157.5 |
| <i>65-74 years</i> | | | | | |
| All causes | 4,318 | 100.0 | 3,080.3 | 3,070.7 | 2,918.4 |
| Malignant neoplasms (cancer) (140-208) | 1,577 | 36.5 | 1,110.1 | 1,090.9 | 1,065.9 |
| Malignant neoplasms of respiratory and intrathoracic organs (160-165) | 510 | 11.8 | 382.7 | 337.6 | 344.7 |
| Diseases of the circulatory system (390-459) | 1,768 | 40.9 | 1,315.8 | 1,274.6 | 1,194.9 |
| Acute myocardial infarction (410) | 741 | 17.2 | 574.8 | 539.5 | 500.8 |
| <i>75 years and over</i> | | | | | |
| All causes | 7,480 | 100.0 | 9,511.8 | 9,775.2 | 9,423.4 |
| Malignant neoplasms (cancer) (140-208) | 1,777 | 23.8 | 2,194.9 | 2,237.3 | 2,238.7 |
| Diseases of the circulatory system (390-459) | 3,556 | 47.5 | 4,687.7 | 4,691.1 | 4,479.9 |
| Acute myocardial infarction (410) | 1,307 | 17.5 | 1,750.1 | 1,741.1 | 1,646.6 |
| Other ischaemic heart disease (411-414) | 754 | 10.1 | 975.7 | 994.9 | 949.9 |
| Cerebrovascular disease (incl. stroke) (430-438) | 720 | 9.6 | 957.1 | 881.5 | 907.1 |
| Diseases of the respiratory system (460-519) | 823 | 11.0 | 1,036.6 | 1,189.5 | 1,036.8 |
| <i>Total all ages</i> | | | | | |
| All causes | 16,389 | 100.0 | 753.0 | 762.3 | 740.9 |
| Malignant neoplasms (cancer) (140-208) | 4,749 | 29.0 | 216.4 | 215.8 | 214.7 |
| Malignant neoplasms of respiratory and intrathoracic organs (160-165) | 1,299 | 7.9 | 59.5 | 57.2 | 58.7 |
| Malignant neoplasms of genitourinary organs (179-189) | 870 | 5.3 | 39.3 | 40.4 | 39.3 |
| Diseases of the circulatory system (390-459) | 6,457 | 39.4 | 304.7 | 304.3 | 291.9 |
| Acute myocardial infarction (410) | 2,473 | 15.1 | 119.7 | 118.5 | 111.8 |
| Other ischaemic heart disease (411-414) | 1,563 | 9.5 | 72.8 | 73.1 | 70.7 |
| Cerebrovascular disease (incl. stroke) (430-438) | 1,119 | 6.8 | 53.3 | 49.9 | 50.6 |
| Diseases of the respiratory system (460-519) | 1,420 | 8.7 | 62.4 | 68.5 | 64.2 |
| Chronic obstructive pulmonary disease and allied conditions (490-496) | 1,056 | 6.4 | 49.5 | 51.7 | 47.7 |
| Accidents, poisonings and violence (E800-E999) | 1,172 | 7.2 | 61.0 | 56.0 | 53.0 |

See footnotes at end of table.

TABLE 12 — DEATHS: NUMBERS, PROPORTIONS AND RATES FOR AGE GROUPS, BY SELECTED CAUSES AND SEX, VICTORIA—continued

| Age group, cause of death and ICD code. | 1993 | | Rate (a) | | |
|---|---------------|---------------------------|----------------|----------------|----------------|
| | Number | Proportion(b) per cent | 1991 r | 1992 r | 1993 |
| FEMALES | | | | | |
| <i>Under 1 year</i> | | | | | |
| All causes | 147 | 100.0 | 5.6 | 4.6 | 4.7 |
| Congenital anomalies (740-759) | 57 | 38.8 | 1.5 | 1.3 | 1.8 |
| Certain conditions originating in the perinatal period (760-779) | 56 | 38.1 | 2.7 | 2.2 | 1.8 |
| Disorders relating to short gestation and unspecified low birthweight (765) | 16 | 10.9 | 0.8 | 0.9 | 0.5 |
| Hypoxia, birth asphyxia and other respiratory conditions (768-770) | 24 | 16.3 | 1.0 | 0.8 | 0.8 |
| Symptoms, signs and ill-defined conditions (780-799) | 21 | 14.3 | 0.7 | 0.8 | 0.7 |
| Sudden death, cause unknown (798) | 21 | 14.3 | 0.7 | 0.8 | 0.7 |
| <i>1-14 years</i> | | | | | |
| All causes | 92 | 100.0 | 17.8 | 18.2 | 21.5 |
| Malignant neoplasms (cancer) (140-208) | 20 | 21.7 | 2.8 | 3.5 | 4.7 |
| Diseases of the nervous system and sense organs (320-389) | 8 | 8.7 | 2.3 | 1.6 | 1.9 |
| Congenital anomalies (740-759) | 16 | 17.4 | 1.9 | 2.6 | 3.7 |
| Accidents, poisonings and violence (E800-E999) | 28 | 30.4 | 6.6 | 5.6 | 6.5 |
| Motor vehicle traffic accidents (E810-E819) | 14 | 15.2 | 1.6 | 1.9 | 3.3 |
| <i>15-24 years</i> | | | | | |
| All causes | 129 | 100.0 | 38.1 | 35.4 | 37.5 |
| Malignant neoplasms (cancer) (140-208) | 20 | 15.5 | 5.1 | 3.7 | 5.8 |
| Accidents, poisonings and violence (E800-E999) | 67 | 51.9 | 21.7 | 22.0 | 19.5 |
| Motor vehicle traffic accidents (E810-E819) | 27 | 20.9 | 11.3 | 11.7 | 7.9 |
| Suicide (E950-E959) | 19 | 14.7 | 7.1 | 5.4 | 5.5 |
| <i>25-44 years</i> | | | | | |
| All causes | 448 | 100.0 | 73.9 | 63.8 | 64.1 |
| Malignant neoplasms (cancer) (140-208) | 203 | 45.3 | 34.1 | 31.1 | 29.0 |
| Malignant neoplasms of breast (174) | 58 | 12.9 | 11.3 | 11.3 | 8.3 |
| Diseases of the circulatory system (390-459) | 43 | 9.6 | 7.0 | 6.9 | 6.2 |
| Accidents, poisonings and violence (E800-E999) | 106 | 23.7 | 18.6 | 15.1 | 15.2 |
| Motor vehicle traffic accidents (E810-E819) | 42 | 9.4 | 5.6 | 4.9 | 6.0 |
| Suicide (E950-E959) | 30 | 6.7 | 7.3 | 6.3 | 4.3 |
| <i>45-54 years</i> | | | | | |
| All causes | 483 | 100.0 | 250.2 | 220.3 | 189.3 |
| Malignant neoplasms (cancer) (140-208) | 291 | 60.2 | 147.7 | 133.0 | 114.1 |
| Malignant neoplasms of respiratory and intrathoracic organs (160-165) | 35 | 7.2 | 17.5 | 11.4 | 13.7 |
| Malignant neoplasms of breast (174) | 96 | 19.9 | 52.5 | 44.9 | 37.6 |
| Malignant neoplasms of genitourinary organs (179-189) | 32 | 6.6 | 21.8 | 18.4 | 12.5 |
| Diseases of the circulatory system (390-459) | 85 | 17.6 | 40.6 | 37.1 | 33.3 |
| Acute myocardial infarction (410) | 16 | 3.3 | 9.4 | 10.2 | 6.3 |
| Cerebrovascular disease (incl. stroke) (430-438) | 30 | 6.2 | 14.1 | 11.4 | 11.8 |
| Accidents, poisonings and violence (E800-E999) | 31 | 6.4 | 22.6 | 17.1 | 12.2 |
| <i>55-64 years</i> | | | | | |
| All causes | 1,121 | 100.0 | 626.3 | 592.4 | 590.6 |
| Malignant neoplasms (cancer) (140-208) | 620 | 55.3 | 344.9 | 313.8 | 326.7 |
| Malignant neoplasms of breast (174) | 142 | 12.7 | 70.9 | 69.5 | 74.8 |
| Diseases of the circulatory system (390-459) | 246 | 21.9 | 132.8 | 136.4 | 129.6 |
| Acute myocardial infarction (410) | 86 | 7.7 | 47.3 | 53.7 | 45.3 |
| <i>65-74 years</i> | | | | | |
| All causes | 2,758 | 100.0 | 1,722.2 | 1,638.4 | 1,611.6 |
| Malignant neoplasms (cancer) (140-208) | 1,061 | 38.5 | 654.9 | 597.4 | 620.0 |
| Diseases of the circulatory system (390-459) | 1,026 | 37.2 | 648.2 | 616.5 | 599.5 |
| Acute myocardial infarction (410) | 393 | 14.2 | 269.4 | 249.8 | 229.6 |
| Cerebrovascular disease (incl. stroke) (430-438) | 225 | 8.2 | 126.5 | 112.1 | 131.5 |
| <i>75 years and over</i> | | | | | |
| All causes | 9,630 | 100.0 | 7,154.0 | 7,547.8 | 7,170.2 |
| Malignant neoplasms (cancer) (140-208) | 1,685 | 17.5 | 1,204.0 | 1,179.3 | 1,254.6 |
| Diseases of the circulatory system (390-459) | 5,365 | 55.7 | 4,124.9 | 4,380.3 | 3,994.6 |
| Acute myocardial infarction (410) | 1,552 | 16.1 | 1,302.8 | 1,390.6 | 1,155.6 |
| Other ischaemic heart disease (411-414) | 949 | 9.9 | 695.8 | 804.4 | 706.6 |
| Cerebrovascular disease (incl. stroke) (430-438) | 1,547 | 16.1 | 1,098.2 | 1,125.3 | 1,151.9 |
| <i>Total all ages</i> | | | | | |
| All causes | 14,808 | 100.0 | 660.0 | 674.4 | 657.2 |
| Malignant neoplasms (cancer) (140-208) | 3,900 | 26.3 | 174.8 | 165.8 | 173.1 |
| Diseases of the circulatory system (390-459) | 6,772 | 45.7 | 304.1 | 321.3 | 300.6 |
| Acute myocardial infarction (410) | 2,055 | 13.9 | 100.3 | 106.2 | 91.2 |
| Other ischaemic heart disease (411-414) | 1,239 | 8.4 | 52.6 | 59.8 | 55.0 |
| Cerebrovascular disease (incl. stroke) (430-438) | 1,863 | 12.6 | 77.9 | 78.5 | 82.7 |
| Diseases of the respiratory system (460-519) | 981 | 6.6 | 41.5 | 46.7 | 43.5 |

(a) Deaths per 100,000 of the estimated mid-year population for each age-group other than age Under 1 year; deaths per 1,000 live births for age Under 1 year; deaths per 100,000 of mean resident population for Total all ages. (b) Of all deaths of the same age and sex.

TABLE 13 — FETAL, NEONATAL AND PERINATAL DEATHS: NUMBERS AND RATES BY SEX, VICTORIA

| Year | Fetal deaths | | | Neonatal deaths | | | Perinatal deaths | | |
|----------|--------------|---------|---------|-----------------|---------|---------|------------------|---------|---------|
| | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| NUMBER | | | | | | | | | |
| 1988 | 181 | 175 | 356 | 167 | 109 | 276 | 348 | 284 | 632 |
| 1989 | 208 | 198 | 406 | 107 | 87 | 194 | 315 | 285 | 600 |
| 1990 | 219 | 184 | 403 | 172 | 130 | 302 | 391 | 314 | 705 |
| 1991 | 186 | 154 | 340 | 139 | 99 | 238 | 325 | 253 | 578 |
| 1992 | 172 | 173 | 345 | 120 | 76 | 196 | 292 | 249 | 541 |
| 1993 | 159 | 129 | 288 | 114 | 80 | 194 | 273 | 209 | 482 |
| RATE (a) | | | | | | | | | |
| 1988 | 5.7 | 5.7 | 5.7 | 5.3 | 3.6 | 4.4 | 10.9 | 9.3 | 10.1 |
| 1989 | 6.3 | 6.3 | 6.3 | 3.3 | 2.8 | 3.0 | 9.5 | 9.1 | 9.3 |
| 1990 | 6.3 | 5.6 | 6.0 | 5.0 | 4.0 | 4.5 | 11.3 | 9.6 | 10.5 |
| 1991 | 5.5 | 4.8 | 5.2 | 4.1 | 3.1 | 3.6 | 9.6 | 7.9 | 8.8 |
| 1992 | 5.1 | 5.4 | 5.2 | 3.6 | 2.4 | 3.0 | 8.6 | 7.7 | 8.2 |
| 1993 | 4.8 | 4.1 | 4.5 | 3.5 | 2.6 | 3.0 | 8.3 | 6.7 | 7.5 |

(a) Number of fetal deaths or perinatal deaths per 1,000 live births and fetal deaths combined. Number of neonatal deaths per 1,000 live births.

TABLE 14 — PERINATAL DEATHS: FETAL, NEONATAL AND PERINATAL DEATHS, MAIN CAUSE OR CONDITION IN FETUS/INFANT AND MOTHER, VICTORIA

| Cause of death | 1993 | | | 1992 | | |
|--|--------------|-----------------|------------------|--------------|-----------------|------------------|
| | Fetal deaths | Neonatal deaths | Perinatal deaths | Fetal deaths | Neonatal deaths | Perinatal deaths |
| | | | | | | |
| Main condition in fetus/infant | 288 | 194 | 273 | 209 | 482 | 541 |
| Slow fetal growth, fetal malnutrition and immaturity (764.765) | 24 | 19 | 23 | 20 | 43 | 27 |
| Birth trauma (767) | — | 6 | 5 | 1 | 6 | 2 |
| Hypoxia, birth asphyxia and other respiratory conditions (768-770) | 168 | 54 | 129 | 93 | 222 | 303 |
| Fetal and neonatal haemorrhage (772) | 8 | 10 | 11 | 7 | 18 | 26 |
| Haemolytic disease of fetus and newborn (773) | 3 | 1 | 3 | 1 | 4 | 2 |
| Other conditions originating in the perinatal period (766, 771, 774-779) | 42 | 25 | 34 | 33 | 67 | 59 |
| Congenital anomalies (740-759) | 42 | 67 | 61 | 48 | 109 | 115 |
| All other causes (remainder of 001-999) | 1 | 12 | 7 | 6 | 13 | 7 |
| Main condition in mother | 288 | 194 | 273 | 209 | 482 | 541 |
| Maternal conditions which may be unrelated to present pregnancy (760) | 34 | 17 | 25 | 26 | 51 | 57 |
| Maternal complications of pregnancy (761) | 32 | 50 | 51 | 31 | 82 | 100 |
| Complications of placenta, cord and membranes (762) | 116 | 35 | 86 | 65 | 151 | 144 |
| Other complications of labour and delivery (763) | 11 | 10 | 10 | 11 | 21 | 12 |
| No maternal condition reported | 95 | 82 | 101 | 76 | 177 | 228 |

TABLE 15 — PERINATAL DEATHS: FETAL, NEONATAL AND PERINATAL DEATHS, SELECTED DETAILS, VICTORIA

| Particulars | 1993 | | | | | 1992 |
|------------------------------------|-----------------|--------------------|------------------|------------|------------|---------------------|
| | Fetal deaths | Neonatal deaths | Perinatal deaths | | | Perinatal deaths |
| | | | Males | Females | Persons | |
| Age at death (a) | | 194 | 114 | 80 | 194 | 196 |
| Less than 1 hour | .. | 37 | 22 | 15 | 37 | 40 |
| Less than 1 day | .. | 89 | 51 | 38 | 89 | 101 |
| Less than 1 week | .. | 159 | 90 | 69 | 159 | 155 |
| Weight at delivery (grams) | 288 | 194 | 273 | 209 | 482 | 541 |
| 500- 999 | 72 | 66 | 78 | 60 | 138 | 176 |
| 1,000-1,999 | 65 | 42 | 67 | 40 | 107 | 112 |
| 2,000-2,999 | 61 | 26 | 44 | 43 | 87 | 107 |
| 3,000 or more | 40 | 42 | 48 | 34 | 82 | 110 |
| Period of gestation (weeks) | 288 | 194 | 273 | 209 | 482 | 541 |
| Less than 28 | 86 | 74 | 94 | 66 | 160 | 172 |
| 28-36 | 107 | 56 | 100 | 63 | 163 | 183 |
| 37-41 | 90 | 57 | 73 | 74 | 147 | 163 |
| 42 or more | 4 | | 2 | 2 | 4 | 19 |
| Age group of mother (years) | 288 | 194 | 273 | 209 | 482 | 541 |
| Less than 20 | 11 | 9 | 9 | 11 | 20 | 31 |
| 20-24 | 51 | 40 | 56 | 35 | 91 | 93 |
| 25-29 | 103 | 61 | 103 | 61 | 164 | 166 |
| 30-34 | 81 | 52 | 65 | 68 | 133 | 153 |
| 35-39 | 30 | 19 | 24 | 25 | 49 | 60 |
| 40 or more | 6 | 5 | 8 | 3 | 11 | 18 |

(a) Applicable to neonatal deaths only

EXPLANATORY NOTES

| | |
|--------------------------------------|---|
| ***** | |
| Introduction | 1 The statistics in this publication relate to the deaths of usual residents of Victoria and overseas visitors who died in Victoria. Publications containing similar information for other Australian States are also available. |
| Death Registration | 2 The registration of deaths is the responsibility of the individual State and Territory Registrars of Births, Deaths and Marriages. As part of the registration process, information as to the cause of death is supplied by the medical practitioner certifying the death or by a coroner. Guidelines for the provision of cause of death information are made available to medical practitioners by the ABS. Other information about the deceased is supplied by a relative or other person acquainted with the deceased, or by an official of the institution where the death occurred. This information is provided to the ABS by individual Registrars for compilation into aggregate statistics shown in this publication. |
| Definitions | 3 The definitions used in this publication are based on the recommendations of the Ninth (1975) Revision of the World Health Organisation's International Classification of Diseases (ICD). |
| General deaths | 4 <i>General deaths</i> , i.e. those included in Tables 1 to 12, comprise the deaths of people of all ages. Fetal deaths are excluded. |
| Perinatal, fetal and neonatal deaths | 5 <i>Perinatal deaths</i> , included in tables 13 to 15, comprise fetal deaths and neonatal deaths as defined below. <i>Fetal death</i> relates to the delivery of a child weighing at least 500 grams at delivery (or, when birthweight is unavailable, of at least 22 weeks gestation) which did not, at any time after delivery, breathe or show any other evidence of life such as a heartbeat. <i>Neonatal death</i> relates to any child weighing at least 500 grams at delivery (or, when birthweight is unavailable, of at least 22 weeks gestation) who is born alive (as defined under live birth) and who dies within 28 days after birth. — |
| Live birth | 6 This is the delivery of a child who after being born, breathes or shows any other evidence of life such as a heartbeat. For Table 13 (perinatal deaths) the live birth figures used to calculate rates have been adjusted to exclude live births known to have weighed under 500 grams at birth (or, where birthweight was unknown, of less than 22 weeks gestation). |
| Period of gestation | 7 For perinatal deaths, <i>period of gestation</i> is measured from the first day of the last normal menstrual period to the date of birth and is expressed in completed weeks. |
| Cessation of heartbeat | 8 <i>Unknown time of cessation of heartbeat</i> . For some perinatal deaths it is not known whether the time of cessation of heartbeat occurred before or after delivery. Such cases have been included with fetal deaths. |
| Indeterminate sex | 9 For tabulation purposes, perinatal deaths of indeterminate sex are included with males. |
| Standardised death rates | 10 The standardised death rates shown in Table 8 for Victoria and Australia have been calculated using the direct method, and the 1991 Australian population has been used as the standard. The standardised death rate obtained by the direct method may be defined as the overall death rate that would have prevailed in a standard population if it had experienced at each age the death rates of the population being studied. |

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| Year of occurrence and year of registration | 11 The statistics in this publication refer to deaths registered, not those which actually occurred, in the years shown. Normally about 5-6 per cent of deaths occurring in one year are not registered until the following year or even later. Table 4 shows deaths according to the month and year of occurrence for the latest six years. |
| State of usual residence and state of registration | 12 <i>General deaths.</i> Figures shown in this publication represent deaths of usual residents of Victoria, regardless of where in Australia the death occurred or was registered. Table 5 shows the number of deaths cross-classified by State or Territory of usual residence and State or Territory of registration. Deaths of people normally resident in Victoria, which occurred overseas, are excluded from this publication. Deaths of people usually resident overseas but which occurred in Victoria, are included in the total. 13 <i>Perinatal deaths.</i> The figures have been compiled on a State of usual residence basis, i.e. they represent the deaths of those fetuses and neonates whose mothers were usual residents of Victoria. 14 Death statistics on a State of registration basis can be made available on request. |
| Classifications | 15 The causes of death in this publication are classified according to the Ninth (1975) Revision of the World Health Organisation's International Classification of Diseases (ICD) which was adopted for world-wide use from 1979. |
| ICD codes | 16 All the cause of death tables in this publication show the ICD codes which constitute the causes of death shown, hence the relationships between the various classifications used can be readily ascertained. |
| Underlying cause of death | 17 For general deaths, particulars relate to the <i>underlying cause of death</i> , which the World Health Organisation (WHO) has defined as the disease or injury which initiated the train of morbid events leading directly to death. Accidental and violent deaths are classified according to the external cause, i.e. to the circumstances of the accident or violence which produced the fatal injury rather than to the nature of the injury. Deaths of infants aged less than 1 month are classified according to the main condition in the infant which contributed to the death. |
| Main condition | 18 For perinatal deaths, causes of death have been classified to the <i>main condition in the fetus/infant</i> and also to the <i>main condition in the mother</i> . |
| Level of detail | 19 The extensive nature of the ICD enables classification of causes of death at fine levels of detail. Only abridged classifications have been used in this publication in order to present an overview of causes of death. Death statistics at finer levels of detail can be made available on request. |
| Australian Standard Geographical Classification | 20 The current Australian Standard Geographical Classification (ASGC Edition 2.1) was implemented in January 1991, and is used for Tables 7 and 9. |
| Legal local government areas (LGAs) | 21 These, as defined under the Victorian Local Government Act, are spatial units which represent the geographical areas of incorporated local government councils, such as Cities (C), Towns (T), Boroughs (B), and Shires (S). |
| Statistical local areas (SLAs) | 22 These are the smallest types of spatial units in the ASGC for which data are presented in this publication. They correspond either to legal local government areas (LGAs) or to suburbs in certain urban legal LGAs. In some cases legal LGAs overlap statistical subdivision boundaries and therefore comprise two SLAs (Part A and Part B), and form the intermediate size spatial unit for the presentation of regional data. The unincorporated area of Victoria also forms a SLA. In aggregate, SLAs cover the whole of the State without gaps or overlaps. |

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| Statistical subdivisions (SSDs) | 23 These consist of one or more SLAs. |
| Statistical divisions (SDs) | 24 Statistical Divisions consist of one or more Statistical Subdivisions and cover, in aggregate, the whole of Australia without gaps or overlaps. They do not cross State or Territory boundaries and are the largest statistical area building blocks of which the Australian States and internal Territories are composed. They do not cross LGA boundaries in Victoria, except for the Shire of Upper Yarra, which is divided between Melbourne Statistical Division and Gippsland Statistical Division. |
| Statistical districts | 25 These have been defined around selected urban areas to provide comparable statistics over a period of time. These districts, which are intended to contain the anticipated urban spread for at least 20 years, are generally defined as having a population of at least 25,000 or more and experiencing urban growth beyond the legal LGA boundaries. |
| Not Stated | 26 Most of the classifications presented in the tables have a 'not stated' category to allow for the very small number of cases where the relevant details are not reported. Such categories have been suppressed throughout this publication but the figures for them have been included in the relevant totals. |
| Quality control | 27 In compiling statistics on deaths, the ABS employs a variety of quality control measures to ensure that the statistics are as reliable as possible. These measures include: contacting Registries to obtain missing information and to query unlikely details; seeking further information where necessary from the certifying doctor or coroner to enable accurate classification of the underlying cause of death; check-coding of cause of death; detailed computer editing of data and checks on the statistical output, at the individual record and aggregate levels. |
| Related publications | 28 Publications for other States, containing death statistics corresponding to those included in this publication, are available on request (Catalogue Nos. 3312.x) |
| Other publications | 29 Users may also wish to refer to the following publications, which are available on request. |
| Victorian publications | <i>Hospital Morbidity</i> (4301.2) - Final issue: 1990-91 (\$8.00) <i>Demography</i> (3311.2) - Latest issue: 1992 (\$27.00) <i>Deaths</i> (3302.2) - Previous issue 1992 (\$14.50) |
| National publications | <i>Births</i> (3306.0) - Latest issue: 1993 (\$12.50) <i>Perinatal Deaths</i> (3304.0) - Latest issue: 1993 (\$15.00) <i>Causes of Death</i> (3303.0) - Latest issue: 1993 (\$17.50) <i>Deaths</i> (3302.0) - Latest issue: 1993 (\$18.50) <i>Estimated Resident Population by sex and age. States and Territories</i> (3201.0) - Latest issue: June 1993 (\$15.50) |
| Current publications | 30 This is the final issue of <i>Deaths, Victoria</i> . In future, selected causes of deaths statistics will be published in <i>Causes of Death, Australia</i> (3303.0). Victorian death statistics are available in <i>Demography, Victoria</i> (3311.2). 31 Current publications produced by the ABS are listed in the <i>Catalogue of Publications and Products</i> (1101.0). The ABS also issues the <i>Publications Advice</i> (1105.0) on Tuesdays and Fridays which lists publications to be released in the next few days. Both the Catalogue and the Publications Advice are available from Information Services in any ABS Office. |

Unpublished statistics

32 As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

33 The data items available for tabulation are listed in Appendix A and information on unpublished tabulations routinely produced is given in Appendix B.

Discrepancies

34 Where figures have been rounded, discrepancies may occur between totals and the sums of the component items.

Symbols and other usages

ICD International Classification of Diseases (produced by the World Health Organization)

M Males

F Females

P Persons

p preliminary -- figure or series subject to revision

r figure or series revised since previous issue

— nil or rounded to zero (including null cells)

APPENDIX A

DATA ITEMS AVAILABLE

For deaths of persons usually resident in Victoria

General deaths

- Month and year of registration of death
- Day, month and year of death
- State in which death was registered
- Sex
- Age at death
- Occupation (aged 15 to 64 years only)
- Underlying cause of death
- Birthplace
- Period of residence in Australia if born overseas
- Local government area of usual residence
- Marital status
- Number of children of the deceased
- Age at first marriage

Perinatal deaths

- Particulars relating to death
 - Month and year of registration
 - Whether or not certified cause of death was confirmed by post-mortem examination
- Particulars relating to mother
 - Age
 - Usual residence (local government area)
 - Number of Previous pregnancies
 - Date of delivery
- Particulars relating to child
 - Date of birth
 - Date of death
 - Sex
 - Plurality
 - Birthweight
 - Age at death, if born alive
 - Cessation of heartbeat (before or during labour, after delivery etc.)
 - Time dead in utero, if stillborn
 - Main disease or condition in fetus or infant
 - Main maternal disease or condition affecting fetus or infant

For each death registered in Victoria

All of the above items as above.

APPENDIX B

UNPUBLISHED TABLES *(subject to confidentiality constraints)*

Table number

General deaths (a)

- 1 Cause of death (60 groups) by age (5-year groups) by sex
- 2 Cause of death (ICD three-digit level) by sex
- 3 Cause of death (ICD three-digit level) by age (5-year groups) by sex
- 4 Cause of death (ICD four-digit level) by sex
- 5 Cause of death (ICD four-digit level) by age (5-year groups) by sex
- 6 Cause of death (ICD three-digit level) by usual residence (capital city statistical division/other) by age (10-year groups) by sex
- 7 Cause of death (ICD three-digit level) by statistical division of usual residence by age (10-year groups) by sex
- 8 Infant deaths by cause of death (ICD three-digit level) by age (days/weeks/months) by sex
- 9 Infant deaths by cause of death (ICD four-digit level) by age (days/weeks/months) by sex
- 10 Cause of death (ICD three-digit level) for incorporated cities and towns in Victoria

Perinatal deaths (b)

- 1 Main condition in fetus/infant by age of mother by sex
- 2 Main condition in fetus/infant by weight at birth by sex
- 3 Main condition in fetus/infant by period of gestation by sex
- 4 Main condition in fetus by time of cessation of heartbeat by sex
- 5 Main condition in infant by age at death by sex
- 6 Main condition in fetus/infant (ICD four-digit level) by cessation of heartbeat by sex
- 7 Main condition in fetus/infant by main condition in mother by sex
- 8 Main condition in mother by age of mother by sex
- 9 Main condition in mother by weight at birth by sex
- 10 Main condition in mother by period of gestation by sex
- 11 Main condition in mother by time of cessation of heartbeat by sex
- 12 Main condition in mother by age at death by sex
- 13 Main condition in mother (ICD four-digit level) by cessation of heartbeat by sex

(a) Tables 1 to 9 are available for each State and Territory and for Australia. All tables are compiled on the basis of the State or Territory of usual residence of the deceased. However, Tables 1 to 5 are also compiled on the basis of the State or Territory of registration of the death. (b) Comprising perinatal deaths in respect of mothers. Unless otherwise indicated, 50 groups are shown for main condition in fetus/infant and 18 groups for main condition in mother.

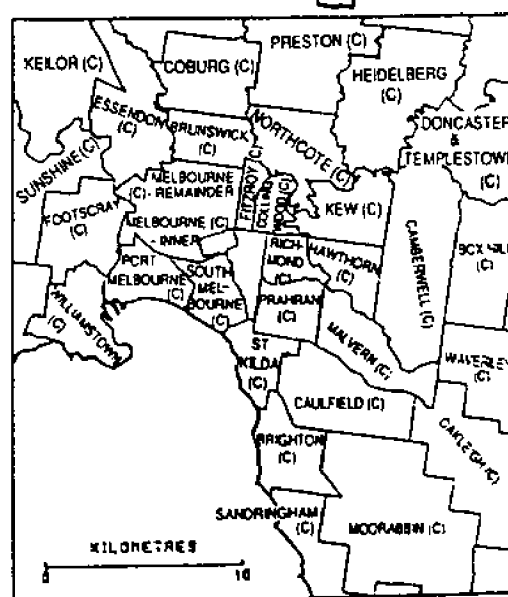


MELBOURNE STATISTICAL DIVISION

Statistical Local Areas

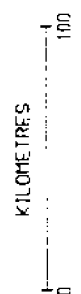
As at September 1992

City (C) Shire (S)



MILJURA (5) - PT A

SHURSHI - P I D



KILOMETRES

