

# 4 Social

# INTRODUCTION

This chapter provides an overview of social statistics for Victoria covering aspects of education, health, social welfare, housing, and crime.

#### **EDUCATION**

Schools and teachers

There were 2,725 schools in Victoria in July 1991. This was 28 schools less than at the same time in the previous year, with both government and non-government schools showing slight decreases.

However, the total enrolment of students in all Victorian schools rose by 0.1 per cent in 1991 to 789,513. Of the total numbers enrolled, 54.5 per cent were in primary schools and 45.5 were in secondary schools.

Government schools, which constituted almost three-quarters of all schools, had a student enrolment of 533,386, which represented a slight increase over 1990 and was the first annual increase since the peak of government school enrolments in 1977.

Enrolments in non-government schools fell for the first time since 1960, with the 256,127 students enrolled representing a marginal decrease from the previous year. Aproximately 72 per cent of non-government schools were Catholic. There were 176,876 (69.1 per cent) students enrolled in Catholic schools, 26,954 (10.5 per cent) in Anglican schools and 52,297 (20.4 per cent) in other non-government schools.

The proportion of students enrolled in non-government schools was larger at secondary level, especially at Year 12.

In 1991, student participation rates (ie. students in Year 12 as a percentage of the estimated resident population of the same age and sex) was 75.7 per cent, significantly higher than in 1990 (65.4 per cent). This trend has been particularly significant for 17 year olds in recent years. In 1985, the participation rate for 17 year old males was 43 per cent, compared with 67 per cent in 1991. For 17 year old females the participation rate increased from 49 per cent to 77 per cent over the same period.

Apparent retention rates are measures of the tendencies of students to remain in secondary education from Year 7 to the senior years of secondary schooling. As in previous years, in 1991 the apparent retention rate to year 12 for female students (83.5 per cent) was higher than the corresponding rate for males (68.3 per cent). The apparent retention rate to Year 12 has increased significantly over the last five years, from 46.8 per cent in 1986 to 75.7 per cent in 1991.

The number of teaching staff (expressed in full time equivalent units) decreased by 1 per cent, from 56,459 in 1990 to 55,868 in 1991. The average number of students per full-time teaching staff number was 15.6 for non-government schools and 13.5 for government schools. The average ratios for all schools were 17.1 for primary and 13.1 for secondary schools.

TABLE 4.1 SCHOOLS, STUDENTS, AND TEACHING STAFF (a), VICTORIA, 1991

|                 |         | Government |                |         | on-governmen | t              |         | Total    |                |
|-----------------|---------|------------|----------------|---------|--------------|----------------|---------|----------|----------------|
| Year            | Schools | Students   | Teaching staff | Schools | Students     | Teaching staff | Schools | Students | Teaching staff |
| 1985            | 2,118   | 558,764    | 42,699         | 734     | 245,176      | 15,505         | 2,852   | 803,940  | 58,204         |
| 1986            | 2,114   | 546,136    | 40,723         | 733     | 250,396      | 15,907         | 2,847   | 796,532  | 56,630         |
| 1987            | 2,091   | 537,895    | 41,432         | 729     | 253,086      | 16,192         | 2,820   | 790,981  | 57,624         |
| 1988            | 2,064   | 532,217    | 40,311         | 730     | 256,712      | 16,458         | 2,794   | 788,929  | 56,769         |
| 1989 <i>(b)</i> | 2,059   | 527,700    | 40,737         | 719     | 257,407      | 16,400         | 2,778   | 785,107  | 57,137         |
| 1990            | 2,038   | 526,576    | 39,950         | 715     | 257,786      | 16,508         | 2,753   | 784,362  | 56,458         |
| 1991            | 2,029   | 533,386    | 39,447         | 696     | 256,127      | 16,421         | 2,725   | 789,513  | 55,868         |

<sup>(</sup>a) Number of full-time teaching staff plus full-time equivalents (FTE) of part-time teaching staff.

<sup>(</sup>b) With changes to staff tables in 1989, some staff previously classified as teaching staff are now classified as specialist support.

ALL SCHOOLS: NUMBER OF FULL-TIME STUDENTS BY CATEGORY OF SCHOOL AND LEVEL OR YEAR OF EDUCATION, VICTORIA 1991

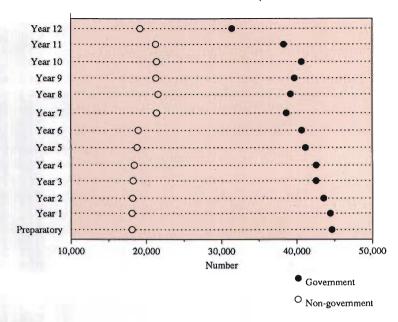


TABLE 4.2 NUMBER OF FULL-TIME STUDENTS (a): CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL OR YEAR OF EDUCATION, VICTORIA 1991

|                         |                    |          | Non-govern | nment (b) |         |             |
|-------------------------|--------------------|----------|------------|-----------|---------|-------------|
| Level/Year of education | Government schools | Catholic | Anglican   | Other     | Total   | All schools |
| CHIEF LINE              | N                  | MALES    |            |           |         |             |
| Primary -               |                    |          |            |           |         |             |
| Preparatory             | 23,131             | 7,302    | 446        | 1,365     | 9,113   | 32,244      |
| Year 1                  | 22,806             | 7,435    | 407        | 1,324     | 9,166   | 31,972      |
| Year 2                  | 22,466             | 7,426    | 471        | 1,313     | 9,210   | 31,676      |
| Year 3                  | 21,946             | 7,478    | 566        | 1,332     | 9,376   | 31,322      |
| Year 4                  | 21,676             | 7,299    | 686        | 1,318     | 9,303   | 30,979      |
| Year 5                  | 21,123             | 7,153    | 834        | 1,479     | 9,466   | 30,589      |
| Year 6                  | 20,943             | 7,215    | 909        | 1,538     | 9,662   | 30,605      |
| Ungraded                | 909                | 86       | -          | 242       | 328     | 1,237       |
| Total primary           | 155,000            | 51,394   | 4,319      | 9,911     | 65,624  | 220,624     |
| Secondary -             |                    |          |            |           |         |             |
| Year 7                  | 20,047             | 6,527    | 1,719      | 2,505     | 10,751  | 30,798      |
| Year 8                  | 20,712             | 6,555    | 1,716      | 2,457     | 10,728  | 31,440      |
| Year 9                  | 20,891             | 6,334    | 1,760      | 2,368     | 10,462  | 31,353      |
| Year 10                 | 21,406             | 6,168    | 1,909      | 2,446     | 10,523  | 31,929      |
| Year 11                 | 19,348             | 5,650    | 1,967      | 2,373     | 9,990   | 29,338      |
| Year 12                 | 14,741             | 4,560    | 1,903      | 2,293     | 8,756   | 23,497      |
| Ungraded                | 2,501              | 47       | -          | 251       | 298     | 2,799       |
| Total secondary         | 119,646            | 35,841   | 10,974     | 14,693    | 61,508  | 181,154     |
| Total males             | 274,646            | 87,235   | 15,293     | 24,604    | 127,132 | 401,778     |

TABLE 4.2 NUMBER OF FULL-TIME STUDENTS (a): CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL OR YEAR OF EDUCATION, VICTORIA 1991 - continued

|   |                    |          | Non-govern | nment (b)                                      |         | a 1 a       |
|---|--------------------|----------|------------|--|---------|-------------|
| Level/Year of education   | Government schools | Catholic | Anglican   | Other  | Total   | All schools |
| Value of the same |                    | EMALES   |            |  |         |             |
| Primary -   |                    |          |            |  |         |             |
| Preparatory   | 21,542             | 7,135    | 370        | 1,453  | 8,958   | 30,500      |
| Year 1  | 21,645             | 7,208    | 382        | 1,353  | 8,943   | 30,588      |
| Year 2  | 21,120             | 7,222    | 394        | 1,365  | 8,981   | 30,101      |
| Year 3  | 20,631             | 7,117    | 429        | 1,373  | 8,919   | 29,550      |
| Year 4  | 20,945             | 7,199    | 493        | 1,429  | 9,121   | 30,066      |
| Year 5  | 20,057             | 7,159    | 579        | 1,610  | 9,348   | 29,405      |
| Year 6  | 19,723             | 7,010    | 605        | 1,696  | 9,311   | 29,034      |
| Ungraded  | 560                | 24       | -          | 184  | 208     | 768         |
| Total primary   | 146,223            | 50,074   | 3,252      | 10,463   | 63,789  | 210,012     |
| Secondary -   |                    |          |            |  |         |             |
| Year 7  | 18,589             | 6,773    | 1,181      | 2,681  | 10,635  | 29,224      |
| Year 8  | 18,519             | 6,875    | 1,259      | 2,763  | 10,897  | 29,416      |
| Year 9  | 18,826             | 6,728    | 1,332      | 2,783  | 10,843  | 29,669      |
| Year 10   | 19,252             | 6,654    | 1,447      | 2,818  | 10,919  | 30,171      |
| Year 11   | 18,936             | 6,660    | 1,620      | 3,011  | 11,291  | 30,227      |
| Year 12   | 16,675             | 5,849    | 1,570      | 3,041  | 10,460  | 27,135      |
| Ungraded  | 1,720              | 28       | 1,070      | 133  | 161     | 1,881       |
| Total secondary   | 112,517            | 39,567   | 8,409      | 17,230   | 65,206  | 177,723     |
| Total females   | 258,740            | 89,641   | 11,661     | 27,693   | 128,995 | 387,735     |
|   |                    | STUDENTS |            | <u>,                                      </u> |         |             |
| Primary -   |                    |          |            |  |         |             |
| Preparatory   | 44,673             | 14,437   | 816        | 2,818  | 18,071  | 62,744      |
| Year 1  | 44,451             | 14,643   | 789        | 2,677  | 18,109  | 62,560      |
| Year 2  | 43,586             | 14,648   | 865        | 2,678  | 18,191  | 61,777      |
| Year 3  | 42,577             | 14,595   | 995        | 2,705  | 18,295  | 60,872      |
| Year 4  | 42,621             | 14,498   | 1,179      | 2,747  | 18,424  | 61,045      |
| Year 5  | 41,180             | 14,312   | 1,413      | 3,089  | 18,814  | 59,994      |
| Year 6  | 40,666             | 14,225   | 1,514      | 3,234  | 18,973  | 59,639      |
| Ungraded  | 1,469              | 110      | -          | 426  | 536     | 2,005       |
| Total primary   | 301,223            | 101,468  | 7,571      | 20,374   | 129,413 | 430,636     |
| Secondary -   |                    |          |            |  |         |             |
| Year 7  | 38,636             | 13,300   | 2,900      | 5,186  | 21,386  | 60,022      |
| Year 8  | 39,231             | 13,430   | 2,975      | 5,220  | 21,625  | 60,856      |
| Year 9  | 39,717             | 13,062   | 3,092      | 5,151  | 21,305  | 61,022      |
| Year 10   | 40,658             | 12,822   | 3,356      | 5,264  | 21,442  | 62,100      |
| Year 11   | 38,284             | 12,310   | 3,587      | 5,384  | 21,281  | 59,565      |
| Year 12   | 31,416             | 10,409   | 3,473      | 5,334  | 19,216  | 50,632      |
|   | 4,221              | 75       | 0,470      | 384  | 459     | 4,680       |
| Undraded  |                    | , ,      |            | 004  | 400     | 4,000       |
| Ungraded<br><i>Total secondary</i>  | 232,163            | 75,408   | 19,383     | 31,923   | 126,714 | 358,877     |

<sup>(</sup>a) As from 1990 students attending special schools have not been identified separately and have been allocated to either primary or secondary level of education.

<sup>(</sup>b) Includes full-time students attending special schools administered by government authorities other than the State Department of Education.

TABLE 4.3 HIGHER EDUCATION: NUMBER OF STUDENTS BY LEVEL OF COURSE AND TYPE OF ENROLMENT, VICTORIA, 1991

|   |               |               | 7        | Level of course |          |           |                |
|---|---------------|---------------|----------|-----------------|----------|-----------|----------------|
| Institute of Higher Education                     | Higher Degree | Post-graduate | Bachelor | Other           | Enabling | Non-award | Total Students |
| Ballarat University College                       | 44            | 415           | 2,827    | 783             | 0        | 0         | 4,069          |
| Deakin University                                 | 1,298         | 1,634         | 9,231    | 266             | 92       | 180       | 13,432         |
| La Trobe University                               | 1,399         | 2,602         | 14,098   | 2,611           | 18       | 27        | 20,755         |
| Marcus Oldham Farm Management College             | 0             | 0             | 0        | 112             | 0        | 0         | 112            |
| Monash University                                 | 3,500         | 3,388         | 23,125   | 2,567           | 27       | 189       | 32,796         |
| Philip Institute of Technology                    | 110           | 807           | 4,397    | 2,128           | 0        | 122       | 7,564          |
| Royal Melbourne Institute of Technology           | 1,258         | 1,253         | 12,116   | 37              | 0        | 0         | 14,664         |
| Swinburne Limited                                 | 287           | 1,077         | 6,437    | 132             | -        | 0         | 7,934          |
| University of Melbourne                           | 2,918         | 4,165         | 17,418   | 2,032           | =        | 0         | 26,544         |
| Victoria College                                  | 25            | 1,499         | 6,655    | 1,503           | 48       | 236       | 996'6          |
| Victorian College of Agriculture and Horticulture | က             | 55            | 394      | 604             | 0        | 0         | 1,056          |
| Victorian College of the Arts                     | 12            | 46            | 403      | 219             | 0        | 0         | 680            |
| Victoria", College of Pharmacy                    | 35            | 12            | 396      | 0               | 0        | 0         | 443            |
| Victorian University of Technology                | 316           | 802           | 7,065    | 1,973           | 62       | 43        | 10,261         |
| Total higher education                            | 11,205        | 17,755        | 104,562  | 15,698          | 259      | 797       | 150,276        |

Svirce: Department of Employment, Education and Training

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TABLE 4.4 HIGHER EDUCATION: NUMBER OF STUDENTS BY INSTITUTION AND FIELD OF STUDY, VICTORIA, 1991

|   |             |              | Aris       |           |           |             |          |         |              |            |           |         |
|---|-------------|--------------|------------|-----------|-----------|-------------|----------|---------|--------------|------------|-----------|---------|
|   | Agriculture |              | Humanities | Business  |           |             |          | Law     |              |            |           |         |
| Incession of Michael According          | Animal      | Architecture | Social     | Admin.    |           | Engineering | . Handle | Legal   | Constitution | Veterinary | Non-award | Tall    |
| institute of righter conceiving         | ruspandry   | Guiolina     | Sciences   | Economics | Education | Surveying   | Liedilli | Singles | Science      | Science    | conves    | LOIGI   |
|   | ,           | ,            | ļ          | 6         | ſ         | 1           |          | ,       | 1            | ,          | (         |         |
| Ballarat University College             | 0           | 0            | /8/        | 788       | 782       | 512         | 493      | 0       | /0/          | 0          | 0         | 4,069   |
| Deakin University                       | 0           | 464          | 4,160      | 2,864     | 2,382     | 149         | 1,595    | 0       | 1,638        | 0          | 180       | 13,432  |
| La Trobe University                     | 233         | 0            | 669'2      | 2,745     | 1,960     | 384         | 4,373    | 113     | 3,221        | 0          | 27        | 20,755  |
| Marcus Oldham Farm Management College   |             | 0            | 0          | 0         | 0         | 0           | 0        | 0       | 0            | 0          | 0         | 112     |
| Monash University                       | 0           | 0            | 7,514      | 8,105     | 2,551     | 3,649       | 2,618    | 2,185   | 5,985        | 0          | 189       | 32,796  |
| Philip Institute of Technology          | 0           | 0            | 1,340      | 1,769     | 1,446     | 45          | 2,029    | 183     | 633          | 0          | 122       | 7,564   |
| Royal Melbourne Institute of Technology | 0           | 1,541        | 1,925      | 5,002     | 0         | 3,090       | 743      | 0       | 2,363        | 0          | 0         | 14,664  |
| Swinburne Limited                       | 0           | 0            | 1,734      | 2,423     | 0         | 2,217       | 0        | 0       | 1,560        | 0          | 0         | 7,934   |
| University of Melbourne                 | 499         | 738          | 6,413      | 2,758     | 7,925     | 1,938       | 2,102    | 553     | 3,382        | 236        | 0         | 26,544  |
| Victoria College                        | 0           | 73           | 1,289      | 2,360     | 4,152     | 0           | 1,135    | 0       | 721          | 0          | 236       | 9,936   |
| Victorian College of Agriculture        |             | ,            |            |           |           |             |          |         |              |            |           |         |
| and Horticulture                        | 1,056       | 0            | 0          | 0         | 0         | 0           | 0        | 0       | 0            | 0          | 0         | 1,056   |
| Victorian College of the Arts           | 0           | 0            | 089        | 0         | 0         | 0           | 0        | 0       | 0            | 0          | 0         | 680     |
| Victorian College of Pharmacy           | 0           | 0.           | 0          | 0         | 0         | 0           | 443      | 0       | 0            | 0          | 0         | 443     |
| Victorian University of Technology      | 0           | 106          | 1,298      | 4,040     | 327       | 1,423       | 1,249    | 0       | 1,775        | 0          | 43        | 10,261  |
| Total higher education                  | 1,900       | 2,922        | 34,839     | 32,854    | 21,525    | 13,404      | 16,780   | 3,034   | 21,985       | 236        | 797       | 150,276 |

Source: Department of Employment, Education and Training

# Higher education

All higher education institutions, excluding continuing education and technical and further education (TAFE), now fall under the Unified National System, and can no longer be split into Universities and Colleges of Advanced Education. In addition, a number of institutional amalgamations and name changes occurred in the 12 months prior to the commencement of the 1992 academic year. The number of students attending a higher education institution reached 150,276 in 1991, an increase of 9.6 per cent on 1990. There was a 9.3 per cent increase in the number of students in Bachelor degree courses, 17.8 per cent in Post graduate and Higher degree courses, and a 6.3 per cent decrease in the number of students in Other courses (Diplomas, Certificates and Associate Diplomas). The number of people studying for interest rather than to gain formal qualifications increased from 492 in 1990 to 797 in 1991.

In 1991, 23.1 per cent of students studied Arts, Humanities or the Social Sciences. However, Business Studies, Economics, and Administration were also popular, attracting 21.9 per cent of the student population. In fact there was an increase in the number of students in all fields of study except Education, where there were 21,525 students in 1991 compared with 22,210 in 1990.

TABLE 4.5 TAFE: NUMBER OF STUDENTS ENROLLED BY MAJOR STREAM GROUP AND BY SEX, VICTORIA

|      |                     | Males                 | Total acres - II |                     | Females               |         |                     | Persons               |         |
|------|---------------------|-----------------------|------------------|---------------------|-----------------------|---------|---------------------|-----------------------|---------|
| Year | Voca-<br>tional (a) | Recre-<br>ational (b) | Total            | Voca-<br>tional (a) | Recre-<br>ational (b) | Total   | Voca-<br>tional (a) | Recre-<br>ational (b) | Total   |
| 1986 | 121,980             | 33,773                | 155,753          | 88,915              | 128,034               | 216,949 | 210,895             | 161,807               | 372,702 |
| 1987 | 129,010             | 31,585                | 160,595          | 94,719              | 124,984               | 219,703 | 223,729             | 156,569               | 380,298 |
| 1988 | 130,956             | 35,919                | 166,875          | 100,904             | 145,966               | 246,870 | 231,860             | 181,885               | 413,745 |
| 1989 | 135,169             | 46,163                | 181,332          | 115,613             | 170,908               | 286,521 | 250,782             | 217,071               | 467,853 |
| 1990 | 143,844             | 36,392                | 180,236          | 105,614             | 118,222               | 223,836 | 249,458             | 154,614               | 404,072 |
| 1991 | 148,090             | 35,880                | 183,970          | 115,706             | 136,364               | 252,070 | 263,796             | 172,244               | 436,040 |

<sup>(</sup>a) TAFE streams 2100 to 4500.

TABLE 4.6 TAFE: NUMBER OF ENROLMENTS IN VOCATIONAL COURSES BY FIELD OF STUDY, VICTORIA, 1991

|   | 199    | 1        |
|---|--------|----------|
| Field of study                            | Number | Per cent |
| Land & Marine Resources, Animal Husbandry | 17,672 | 5.8      |
| Architecture, Building                    | 23,879 | 7.9      |
| Art, Humanities & Social Sciences         | 23,703 | 7.8      |
| Business Administration, Economics        | 74,774 | 24.6     |
| Education                                 | 2,666  | 0.9      |
| Engineering, Surveying                    | 52,860 | 17.4     |
| Health, Community Services                | 10,993 | 3.6      |
| Law, Legal Studies                        | 892    | 0.3      |

<sup>(</sup>b) Stream 1000, Recreation, leisure and personal enrichment.

TABLE 4.6 NUMBER OF ENROLMENTS IN VOCATIONAL COURSES BY FIELD OF STUDY, VICTORIA, 1991 - continued

|                                       | 199     | 1        |
|---------------------------------------|---------|----------|
| Field of study                        | Number  | Per cent |
| Science                               | 11,506  | 3.8      |
| Veterinary Science, Animal Care       | 297     | 0.1      |
| Services, Hospitality, Transportation | 25,199  | 8.3      |
| TAFE Multi-field Education            | 59,170  | 19.5     |
| Total (a)                             | 303,611 | 100.0    |

<sup>(</sup>a) Students may enrol in more than one field of study, thus causing the number of students enrolled by field of study to exceed the actual total number of students enrolled.

## **HEALTH**

#### Health risk factors

A great variety of social, economic and environmental, as well as aetiological factors are recognised as increasing the risk of ill-health ie. the chance an individual has of developing a particular illness or injury. The 1989-90 National Health Survey (NHS) focussed on selected health risk factors including smoking, alcohol consumption, exercise, dietary changes, immunisation, injury accidents, height and weight and specific women's health issues. The following tables are selected findings in relation to smoking and alcohol consumption.

# Type of alcoholic drink

The proportion of persons who drank full strength beer (26.4 per cent) in the week prior to interview was slightly less than the proportion who drank wine (26.7 per cent). However, there was a marked variation between the sexes in the consumption of beer and wine. Only 9.6 per cent of females drank full strength beer, compared with 43.8 per cent of males. In contrast, 23.2 per cent of males drank wine, compared with 30.2 per cent of females. The proportion of males and females who drank spirits was similar (14.9 per cent and 15.3 per cent respectively) with the highest proportion of spirit drinkers in the younger age groups.

TABLE 4.7 PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED (a) BY AGE BY SEX, VICTORIA, 1989-90

|                                  |       |       | (000) |       |       |       |                |         |
|----------------------------------|-------|-------|-------|-------|-------|-------|----------------|---------|
| Type of alcoholic drink consumed | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75 and<br>over | Total   |
|                                  |       |       | MALES |       |       |       |                |         |
| Did not drink alcohol            | 78.5  | 79.0  | 78.1  | 61.1  | 55.5  | 48.1  | 34.5           | 434.8   |
| Beer - extra/special light       | 10.5  | 31.6  | 29.2  | 23.0  | 19.4  | 14.7  | *3.9           | 132.1   |
| Beer - low alcohol               | 11.7  | 35.2  | 38.4  | 24.5  | 17.3  | 14.6  | *4.2           | 146.0   |
| Beer - full strength             | 144.2 | 200.6 | 147.3 | 94.4  | 58.6  | 32.8  | 13.5           | 691.3   |
| Wine                             | 21.3  | 83.0  | 93.5  | 74.9  | 55.6  | 27.3  | 10.3           | 365.9   |
| Spirits                          | 57.7  | 57.8  | 42.1  | 27.2  | 25.2  | 16.8  | 7.9            | 234.7   |
| Fortified wine                   | 5.6   | 16.5  | 18.9  | 11.5  | 11.7  | 9.1   | 7.4            | 80.6    |
| Other                            | 7.5   | 5.6   | 5.8   | **    | **    | **    | **             | 21.7    |
| Total who drank alcohol (b)      | 181.7 | 281,9 | 248.3 | 173.3 | 135.2 | 86.1  | 37.8           | 1,144.4 |
| Total                            | 260.2 | 360.9 | 326.4 | 234.4 | 190.7 | 134.2 | 72.3           | 1,579.2 |

TABLE 4.7 PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED (a) BY AGE BY SEX, VICTORIA, 1989-90 - continued

| Type of alcoholic drink consumed | 18-24 | 25-34 | 35-44  | 45-54 | 55-64 | 65-74 | 75 and<br>over | Total   |
|----------------------------------|-------|-------|--------|-------|-------|-------|----------------|---------|
|                                  |       | F     | EMALES | 3     |       |       |                |         |
| Did not drink alcohol            | 119.4 | 155.5 | 139.9  | 117.1 | 100.8 | 100.3 | 77.0           | 809.8   |
| Beer - extra/special light       | *2.7  | 8.4   | 6.3    | 6.6   | 5.7   | 6.4   | *1.4           | 37.4    |
| Beer - low alcohol               | *1.5  | 5.3   | 8.7    | 5.8   | 6.9   | *3.0  | *1.7           | 32.8    |
| Beer - full strength             | 41.7  | 37.6  | 29.6   | 15.2  | 15.1  | 12.1  | 5.4            | 156.8   |
| Wine                             | 59.8  | 133.6 | 129.6  | 72.4  | 52.9  | 33.6  | 12.3           | 494.2   |
| Spirits                          | 65.8  | 63.7  | 49.5   | 21.5  | 20.8  | 16.1  | 13.1           | 250.6   |
| Fortified wine                   | 8.6   | 14.7  | 16.7   | 14.1  | 12.9  | 17.1  | 14.4           | 98.4    |
| Other                            | 15.0  | 13.9  | 7.1    | *4.0  | *2.0  | **    | ••             | 43.4    |
| Total who drank alcohol (b)      | 134.0 | 203.6 | 184.9  | 108.2 | 89.2  | 68.9  | 39.3           | 828.3   |
| Total                            | 253.4 | 359.1 | 324.8  | 225.3 | 190.0 | 169.2 | 116.3          | 1,638.1 |
| E We Lat Till to                 |       | F     | ERSON  | 3     |       |       |                |         |
| Did not drink alcohol            | 197.9 | 234.5 | 218.0  | 178.2 | 156.3 | 148.3 | 111.5          | 1,244.6 |
| Beer - extra/special light       | 13.2  | 40.0  | 35.5   | 29.5  | 25.0  | 21.1  | 5.3            | 169.6   |
| Beer - low alcohol               | 13.2  | 40.4  | 47.1   | 30.3  | 24.2  | 17.6  | 5.8            | 178.8   |
| Beer - full strength             | 185.9 | 238.3 | 176.8  | 109.6 | 73.8  | 44.9  | 18.9           | 848.2   |
| Wine                             | 81.1  | 216.6 | 223.1  | 147.3 | 108.5 | 60.9  | 22.6           | 860.1   |
| Spirits                          | 123.6 | 121.5 | 91.6   | 48.8  | 46.0  | 32.9  | 21.0           | 485.3   |
| Fortified wine                   | 14.2  | 31.2  | 35.5   | 25.5  | 24.6  | 26.3  | 21.7           | 179.0   |
| Other                            | 22.4  | 19.5  | 12.9   | 4.8   | *2.9  | *1.9  | **             | 65.1    |
| Total who drank alcohol (b)      | 315.7 | 485.5 | 433.2  | 281.5 | 224.5 | 155.1 | 77.1           | 1,972.7 |
| Total                            | 513.6 | 720.0 | 651.2  | 459.7 | 380.7 | 303.4 | 188.6          | 3,217.3 |

<sup>(</sup>a) In the week prior to interview.

TABLE 4.8 PERSONS AGED 18 YEARS AND OVER: AVERAGE DAILY ALCOHOL INTAKE (a) BY TYPE OF ALCOHOLIC DRINK CONSUMED BY AGE BY SEX VICTORIA, 1989-90 (millilitres)

| and the last the same of the same of |       |       |       |       |       |       | 75 and |       |
|--------------------------------------|-------|-------|-------|-------|-------|-------|--------|-------|
| Type of alcoholic drink consumed     | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | over   | Total |
|                                      |       |       | MALES |       |       |       |        |       |
| Beer - extra/special light           | 5.3   | 3.2   | 3.9   | 4.3   | 4.6   | 4.2   | *3.2   | 4.0   |
| Beer - low alcohol                   | 6.7   | 11.0  | 12.4  | 9.6   | 9.9   | 11.0  | *8.2   | 10.6  |
| Beer - full strength                 | 33.0  | 30.0  | 30.7  | 30.4  | 31.2  | 31.7  | 13.3   | 30.7  |
| Wine                                 | 8.8   | 12.1  | 15.1  | 15.3  | 17.0  | 16.6  | 16.2   | 14.5  |
| Spirits                              | 15.0  | 12.5  | 12.9  | 12.3  | 9.7   | 11.8  | 9.9    | 12.7  |
| Fortified wine                       | 14.8  | 9.2   | 6.4   | 9.4   | 8.5   | 12.6  | 10.3   | 9.4   |
| Other                                | 17.3  | 14.6  | 9.1   | **    | **    | **    | **     | 14.4  |
| Total who drank alcohol (b)          | 33.9  | 30.0  | 29.2  | 27.8  | 25.0  | 23.7  | 14.4   | 28.5  |
| Total                                | 23.6  | 23.5  | 22.2  | 20.5  | 17.8  | 15.2  | 7.6    | 20.7  |

<sup>(</sup>b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

<sup>\*</sup> Relative standard error between 25 and 50 per cent.

<sup>\*\*</sup> Subject to sampling variability too high for most practical purposes.

TABLE 4.8 PERSONS AGED 18 YEARS AND OVER: AVERAGE DAILY ALCOHOL INTAKE (a) BY TYPE OF ALCOHOLIC DRINK CONSUMED BY AGE BY SEX VICTORIA, 1989-90 - continued

(millilitres)

|                                  | 10.00 |       |        | The second | Halling Commit | a to the same | 75 and |       |
|----------------------------------|-------|-------|--------|------------|----------------|---------------|--------|-------|
| Type of alcoholic drink consumed | 18-24 | 25-34 | 35-44  | 45-54      | 55-64          | 65-74         | over   | Total |
|                                  |       | F     | EMALES |            |                |               |        |       |
| Beer - extra/special light       | *2.6  | 1.7   | 1.2    | 2.5        | 1.7            | 2.1           | *0.9   | 1.9   |
| Beer - low alcohol               | *2.3  | 3.4   | 4.7    | 7.6        | 6.8            | *5.7          | *6.0   | 5.5   |
| Beer - full strength             | 17.1  | 12.5  | 13.1   | 12.8       | 10.8           | 17.9          | 10.1   | 14.1  |
| Wine                             | 10.1  | 9.8   | 11.9   | 11.3       | 10.9           | 10.9          | 8.7    | 10.8  |
| Spirits                          | 10.2  | 8.7   | 6.6    | 6.3        | 6.9            | 7.8           | 8.5    | 8.3   |
| Fortified wine                   | 5.5   | 4.4   | 4.2    | 8.9        | 7.9            | 9.7           | 10.4   | 7.4   |
| Other                            | 13.1  | 6.6   | 6.1    | *5.7       | *7.9           | **            | **     | 8.6   |
| Total who drank alcohol (b)      | 16.7  | 12.4  | 13.1   | 12.5       | 11.9           | 13.2          | 11.0   | 13.2  |
| Total                            | 8.8   | 7.0   | 7.5    | 6.0        | 5.6            | 5.4           | 3.7    | 6.7   |
|                                  |       | Р     | ERSONS | ;          |                |               |        |       |
| Beer - extra/special light       | 4.7   | 2.9   | 3.4    | 3.9        | 3.9            | 3.5           | 2.6    | 3.5   |
| Beer - low alcohol               | 6.2   | 10.0  | 11.0   | 9.2        | 9.0            | 10.1          | 7.6    | 9.6   |
| Beer - full strength             | 29.4  | 27.3  | 27.8   | 27.9       | 27.0           | 27.9          | 12.4   | 27.6  |
| Wine                             | 9.7   | 10.7  | 13.3   | 13.3       | 14.1           | 13.5          | 12.1   | 12.4  |
| Spirits                          | 12.4  | 10.5  | 9.5    | 9.7        | 8.4            | 9.9           | 9.0    | 10.4  |
| Fortified wine                   | 9.2   | 7.0   | 5.4    | 9.1        | 8.2            | 10.7          | 10.4   | 8.3   |
| Other                            | 14.5  | 8.9   | 7.5    | 10.5       | *8.3           | *8.2          | **     | 10.5  |
| Total who drank alcohol (b)      | 26.6  | 22.6  | 22.3   | 21.9       | 19.8           | 19.0          | 12.7   | 22.1  |
| Total                            | 16.3  | 15.3  | 14.8   | 13.4       | 11.7           | 9.7           | 5.2    | 13.6  |

<sup>(</sup>a) In the week prior to interview.

# Sex and age characteristics of smokers

A higher proportion of adult males than females are smokers (31.3 per cent and 24.2 per cent respectively). Both the number and proportion of smokers is higher among males than females in all age groups, with the exception of the 18 to 24 year age group. In this age group some 37.0 per cent of females reported smoking, compared with 35.6 per cent of males.

## Quantity smoked

Some 71.6 per cent of female smokers of packet cigarettes reported smoking on average 20 cigarettes or less per day, compared with 58.8 per cent of male smokers. For both male and female cigarette smokers the number of cigarettes usually smoked per day was highest in the middle age groups. For example, 49.7 per cent of male smokers aged 45 to 54 years smoked more than 20 cigarettes per day. The age group reporting the highest consumption of cigarettes among females was 35 to 44 years (36.4 per cent of these cigarette smokers smoked more than 20 cigarettes per day).

<sup>(</sup>b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

<sup>\*</sup> Relative standard error between 25 and 50 per cent.

<sup>\*\*</sup> Subject to sampling variability too high for most practical purposes.

TABLE 4.9 PERSONS AGED 18 YEARS AND OVER: SMOKER STATUS BY AGE BY SEX VICTORIA, 1989-90
('000)

|               |       |       | (000)  |       |       |       |                |         |
|---------------|-------|-------|--------|-------|-------|-------|----------------|---------|
| Smoker status | 18-24 | 25-34 | 35-44  | 45-54 | 55-64 | 65-74 | 75 and<br>over | Total   |
|               |       |       | MALES  | 0     |       |       |                |         |
| Smoker        | 92.7  | 124.3 | 123.8  | 72.2  | 48.6  | 26.1  | 5.9            | 493.6   |
| Ex-smoker     | 22.6  | 65.9  | 83.3   | 76.2  | 87.8  | 70.9  | 41.7           | 448.3   |
| Never smoked  | 144.9 | 170.7 | 119.3  | 86.0  | 54.4  | 37.3  | 24.7           | 637.2   |
| Total         | 260.2 | 360.9 | 326.4  | 234.4 | 190.7 | 134.2 | 72.3           | 1,579.2 |
|               |       | F     | EMALES | 3     |       |       |                |         |
| Smoker        | 93.7  | 116.0 | 75.8   | 50.1  | 33.6  | 22.5  | *4.0           | 395.7   |
| Ex-smoker     | 28.7  | 66.4  | 60.1   | 40.7  | 35.4  | 38.4  | 17.4           | 287.1   |
| Never smoked  | 131.1 | 176.7 | 188.9  | 134.5 | 121.0 | 108.2 | 94.9           | 955.4   |
| Total         | 253.4 | 359.1 | 324.8  | 225.3 | 190.0 | 169.2 | 116.3          | 1,638.1 |
|               |       | F     | ERSON  | 3     |       |       |                |         |
| Smoker        | 186.4 | 240.3 | 199.6  | 122.3 | 82.2  | 48.6  | 9.9            | 889.3   |
| Ex-smoker     | 51.3  | 132.3 | 143.4  | 116.9 | 123.2 | 109.3 | 59.1           | 735.4   |
| Never smoked  | 275.9 | 347.4 | 308.2  | 220.6 | 175.4 | 145.5 | 119.7          | 1,592.6 |
| Total         | 513.6 | 720.0 | 651.2  | 459.7 | 380.7 | 303.4 | 188.6          | 3,217.3 |

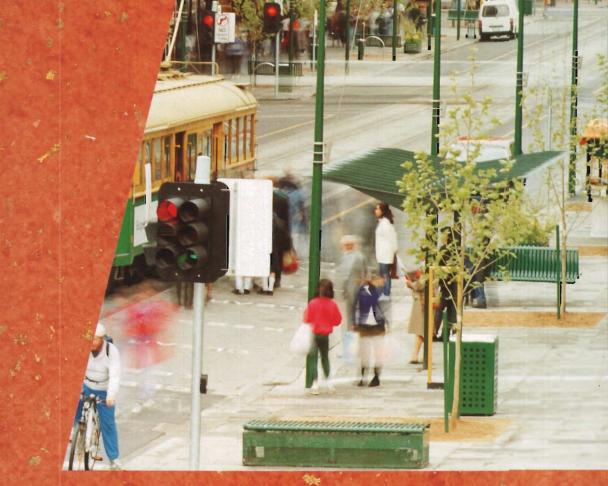
<sup>\*</sup> Relative standard error between 25 and 50 per cent.

TABLE 4.10 SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY AGE BY SEX, VICTORIA, 1989-90 ('000)

|                                     |       |       | (000)  |       |       |       |                |                       |
|-------------------------------------|-------|-------|--------|-------|-------|-------|----------------|-----------------------|
| Number of cigarettes smoked per day | 18-24 | 25-34 | 35-44  | 45-54 | 55-64 | 65-74 | 75 and<br>over | Total                 |
|                                     |       |       | MALES  |       |       |       |                |                       |
| One to ten                          | 33.0  | 31.7  | 17.2   | 11.4  | 9.2   | 5.6   | *1.5           | 109.6                 |
| Eleven to twenty                    | 40.0  | 35.9  | 35.4   | 20.8  | 16.2  | 6.5   | **             | 155.8                 |
| Twenty-one or more                  | 18.3  | 50.4  | 60.7   | 32.0  | 16.7  | 6.7   | **             | 185.8                 |
| Total                               | 91.4  | 117.9 | 113.3  | 64.2  | 42.1  | 18.8  | *3.4           | <b>4</b> 5 <b>1.2</b> |
|                                     | 100   | F     | EMALES | 3     |       |       |                |                       |
| One to ten                          | 41.3  | 39.2  | 23.5   | 13.8  | 10.3  | 8.5   | *1.8           | 138.3                 |
| Eleven to twenty                    | 34.6  | 40.5  | 24.2   | 19.2  | 14.0  | 8.2   | **             | 141.5                 |
| Twenty-one or more                  | 17.3  | 35.2  | 27.3   | 16.7  | 8.5   | **    | **             | 111.0                 |
| Total                               | 93.2  | 114.9 | 74.9   | 49.7  | 32.8  | 21.9  | *3.3           | 390.8                 |
|                                     |       | F     | ERSON  | 3     |       |       |                |                       |
| One to ten                          | 74.3  | 70.9  | 40.6   | 25.2  | 19.5  | 14.1  | *3.3           | 247.8                 |
| Eleven to twenty                    | 74.7  | 76.4  | 59.6   | 40.0  | 30.2  | 14.7  | *1.8           | 297.3                 |
| Twenty-one or more                  | 35.7  | 85.6  | 88.0   | 48.7  | 25.2  | 11.9  | **             | 296.8                 |
| Total                               | 184.6 | 232.8 | 188.2  | 113.9 | 74.9  | 40.7  | 6.7            | 841.9                 |

<sup>\*</sup> Relative standard error between 25 and 50 per cent.

<sup>\*\*</sup> Subject to sampling variability too high for most practical purposes.



Swanston Street Walk open for business - Vic.Roads

International and Australian riders participating in the Vic Health Herald-Sun 1400km cycle race - Vic Health, Herald-Sun



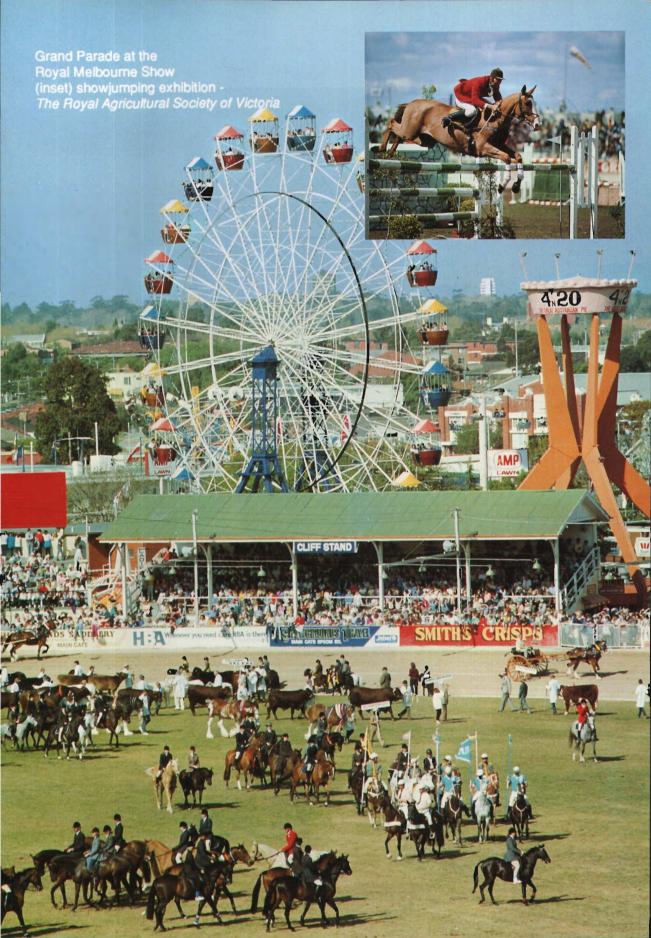


TABLE 4.11 PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED (a) BY SMOKER STATUS BY SEX, VICTORIA, 1989-90

|                                  | Smoker status |           |              |         |  |  |  |
|----------------------------------|---------------|-----------|--------------|---------|--|--|--|
| Type of alcoholic drink consumed | Smoker        | Ex-smoker | Never smoked | Total   |  |  |  |
|                                  | MALES         |           |              |         |  |  |  |
| Did not drink alcohol            | 97.7          | 113.9     | 223.2        | 434.8   |  |  |  |
| Beer - extra/special light       | 34.7          | 43.7      | 53.7         | 132.1   |  |  |  |
| Beer - low alcohol               | 45.3          | 49.4      | 51.2         | 146.0   |  |  |  |
| Beer - full strength             | 282.7         | 176.4     | 232.2        | 691.3   |  |  |  |
| Wine                             | 91.4          | 124.7     | 149.7        | 365.9   |  |  |  |
| Spirits                          | 85.2          | 67.4      | 82.1         | 234.7   |  |  |  |
| Fortified wine                   | 20.3          | 29.9      | 30.4         | 80.6    |  |  |  |
| Other                            | 7.3           | 5.3       | 9.2          | 21.7    |  |  |  |
| Total who drank alcohol (b)      | 395.9         | 334.4     | 414.1        | 1,144.4 |  |  |  |
| Total                            | 493.6         | 448.3     | 637.2        | 1,579.2 |  |  |  |
|                                  | FEMALES       | _         |              |         |  |  |  |
| Did not drink alcohol            | 152.2         | 110.2     | 547.5        | 809.8   |  |  |  |
| Beer - extra/special light       | 11.4          | 9.4       | 16.6         | 37.4    |  |  |  |
| Beer - low alcohol               | 11.1          | 7.7       | 14.0         | 32.8    |  |  |  |
| Beer - full strength             | 72.7          | 31.4      | 52.6         | 156.8   |  |  |  |
| Wine                             | 120.6         | 112.1     | 261.5        | 494.2   |  |  |  |
| Spirits                          | 86.1          | 54.3      | 110.2        | 250.6   |  |  |  |
| Fortified wine                   | 18.7          | 21.8      | 57.9         | 98.4    |  |  |  |
| Other                            | 17.2          | 7.4       | 18.9         | 43.4    |  |  |  |
| Total who drank alcohol (b)      | 243.5         | 176.9     | 407.9        | 828.3   |  |  |  |
| Total                            | 395.7         | 287.1     | 955.4        | 1,638.1 |  |  |  |
|                                  | PERSONS       |           |              |         |  |  |  |
| Did not drink alcohol            | 249.9         | 224.1     | 770.6        | 1,244.6 |  |  |  |
| Beer - extra/special light       | 46.0          | 53.2      | 70.3         | 169.6   |  |  |  |
| Beer - low alcohol               | 56.4          | 57.2      | 65.1         | 178.8   |  |  |  |
| Beer - full strength             | 355.4         | 207.9     | 284.9        | 848.2   |  |  |  |
| Wine                             | 212.0         | 236.8     | 411.3        | 860.1   |  |  |  |
| Spirits                          | 171.3         | 121.7     | 192.3        | 485.3   |  |  |  |
| Fortified wine                   | 39.0          | 51.7      | 88.4         | 179.0   |  |  |  |
| Other                            | 24.4          | 12.7      | 28.0         | 65.1    |  |  |  |
| Total who drank alcohol (b)      | 639.4         | 511.3     | 822.0        | 1,972.7 |  |  |  |
| Total                            | 889.3         | 735.4     | 1,592.6      | 3,217.3 |  |  |  |

<sup>(</sup>a) In the week prior to interview.

# Hospitals

There were 290 approved hospitals in Victoria at 30 June 1991, excluding the repatriation hospitals of Macleod and Heidelberg. Of these hospitals, 156 were public hospitals (15,432 registered beds), and 134 were private hospitals (6,155 registered beds). Average available beds during 1990-91 numbered 13,526 in public hospitals (including public pyschiatric hospitals), and 6,039 in private hospitals.

<sup>(</sup>b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 4.12 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP AND SEX OF INPATIENTS, VICTORIA, 1990-91

| Age group (years) | Males   | Females | Persons |
|-------------------|---------|---------|---------|
| Under 1 year      | 14,687  | 10,334  | 25,021  |
| 1-4               | 16,700  | 10,717  | 27,417  |
| 5-14              | 20,340  | 14,394  | 34,734  |
| 15-24             | 24,480  | 49,912  | 74,392  |
| 25-34             | 26,321  | 83,630  | 109,951 |
| 35-44             | 28,087  | 42,986  | 71,073  |
| 45-54             | 28,503  | 29,779  | 58,282  |
| 55-64             | 40,689  | 32,012  | 72,701  |
| 65-74             | 50,539  | 42,090  | 92,629  |
| 75 and over       | 38,766  | 48,022  | 86,788  |
| Not stated        | 21      | 131     | 152     |
| Total             | 289,133 | 364,007 | 653,140 |

TABLE 4.13 PUBLIC HOSPITALS: SEPARATIONS: PRINICPAL DIAGNOSES BY NUMBER OF SEPARATIONS, AVERAGE STAY, AND SEX, VICTORIA, 1990-91

| International<br>Classification<br>of Diseases<br>(ICD) dass |  | Numb     | per of separati | Average stay (days) |       |         |         |
|--|--|----------|-----------------|---------------------|-------|---------|---------|
| (a)  | Principal diagnosis  | Males    | Females         | Persons             | Males | Females | Persons |
| 1.   | Infectious and parasitic diseases                          | 8,828    | 4,745           | 13,573              | 4.2   | 5.4     | 4.6     |
| 2.   | Neoplasms  | 23,049   | 24,001          | 47,050              | 7.7   | 7.3     | 7.5     |
| 3.   | Endocrine, nutritional and metabolic diseases,             |          |                 |                     |       |         |         |
|  | and immunity disorders                                     | 4,251    | 4,949           | 9,200               | 7.3   | 8.2     | 7.8     |
| 4.   | Diseases of the blood and                                  |          |                 |                     |       |         |         |
|  | blood- forming organs                                      | 4,599    | 4,473           | 9,072               | 2.9   | 3.4     | 3.1     |
| 5.   | Mental disorders   | 6,007    | 6,301           | 12,308              | 10.6  | 14.6    | 12.6    |
| 6.   | Diseases of the nervous system                             |          |                 |                     |       |         |         |
|  | and sense organs   | 14,932   | 15,902          | 30,834              | 5.1   | 4.9     | 5.0     |
| 7.   | Diseases of the circulatory system                         | 31,972   | 25,239          | 57,211              | 8.8   | 10.4    | 9.5     |
| 8.   | Diseases of the respiratory system                         | 24,798   | 19,006          | 43,804              | 5.3   | 5.2     | 5.2     |
| 9.   | Diseases of the digestive system                           | 33,355   | 32,123          | 65,478              | 4.3   | 4.7     | 4.5     |
| 10.  | Diseases of the genito-urinary syste                       | m 16,348 | 38,044          | 54,392              | 4.7   | 3.3     | 3.7     |
| 11.  | Complications of pregnancy, childbirth, and the puerperium |          | 81,563          | 81,563              |       | 4.5     | 4.5     |
| 12.  | Diseases of the skin and subcutaned                        | ous      |                 |                     |       |         |         |
|  | tissue   | 6,051    | 5,633           | 11,684              | 6.4   | 7.3     | 6.8     |
| 13.  | Diseases of the musculoskeletal                            |          |                 |                     |       |         |         |
|  | system and connective tissue                               | 12,336   | 14,070          | 26,406              | 6.2   | 8.3     | 7.3     |
| 14.  | Congenital anomalies                                       | 3,995    | 2,798           | 6,793               | 5.1   | 6.1     | 5.5     |
| 15.  | Certain conditions originating in                          |          |                 |                     |       |         |         |
|  | the perinatal period                                       | 5,441    | 4,370           | 9,811               | 8.5   | 8.7     | 8.6     |
| 16.  | Signs, symptoms, and ill-defined conditions                | 14.400   | 16,499          | 30,931              | 3.9   | 4.2     | 4.0     |
| 17.  |  | 14,432   | ,               | •                   |       |         | 6.9     |
| 17.  | Injury and poisoning                                       | 32,254   | 22,992          | 55,246              | 5.9   | 8.4     | 6.9     |

TABLE 4.13 PUBLIC HOSPITALS: SEPARATIONS: PRINICPAL DIAGNOSES BY NUMBER OF SEPARATIONS, AVERAGE STAY, AND SEX, VICTORIA, 1989-90 - continued

International Classification of Diseases Number of separations Average stay (days) (ICD) dass (a) Principal diagnosis Males Females Persons Males Females Persons VO1-V82 Supplementary classification of factors influencing health status and contact with health services 45,402 40,468 85,870 3.9 5.6 4.7 Total reported principal diagnoses 5.7 5.9 5.8 288,050 363,176 651,226

1,083

831

364,007

1,914

653,140

16.6

5.7

20.7

5.9

18.3

5.8

Total unreported principal diagnoses

Grand total

TABLE 4.14 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP AND LENGTH OF STAY, VICTORIA, 1989-90

|                      |                | 0.771                        | . 0111111, 1000                | 00                               |                      |         |
|----------------------|----------------|------------------------------|--------------------------------|----------------------------------|----------------------|---------|
|                      | N tale (even   | STATE OF THE                 | Length of stay                 |                                  | er i                 |         |
| Age group<br>(years) | Under<br>1 day | 1 day<br>and under<br>1 week | 1 week<br>and under<br>1 month | 1 month<br>and under<br>3 months | 3 months<br>and over | Total   |
| Under 1 year         | 3,862          | 15,326                       | 4,989                          | 747                              | 97                   | 25,021  |
| 1-4                  | 7,829          | 18,033                       | 1,473                          | 77                               | 5                    | 27,417  |
| 5-14                 | 9,699          | 22,650                       | 2,169                          | 204                              | 12                   | 34,734  |
| 15-24                | 21,317         | 44,030                       | 8,467                          | 512                              | 66                   | 74,392  |
| 25-34                | 31,764         | 59,436                       | 17,981                         | 700                              | 70                   | 109,951 |
| 35-44                | 28,131         | 31,320                       | 10,892                         | 660                              | 70                   | 71,073  |
| 45-54                | 24,407         | 22,717                       | 10,203                         | 859                              | 96                   | 58,282  |
| 55-64                | 27,259         | 27,640                       | 15,081                         | 2,534                            | 187                  | 72,701  |
| 65-74                | 28,304         | 33,798                       | 26,639                         | 2,454                            | 434                  | 92,629  |
| 75 and over          | 13,107         | 32,171                       | 34,242                         | 7,171                            | 1,097                | 86,788  |
| Not stated           | 42             | 50                           | 50                             | 10                               |                      | 152     |
| Total                | 195,721        | 307,171                      | 132,186                        | 15,928                           | 2,134                | 653,140 |

#### Causes of death

There were 31,216 registered deaths of Victorians during 1991. General demographic statistics (including deaths) are included in Chapter 2 of this Year Book.

Diseases of the circulatory system accounted for 43.1 per cent of all deaths. Of these diseases, ischaemic heart disease was the most prevalent. Ischaemic heart disease accounted for a slightly higher proportion of male deaths than female deaths (25.6 and 23.2 per cent, respectively). During the period 1990 to 1991, the proportion of deaths from diseases of the circulatory system decreased from 43.6 per cent to 43.1 per cent of all deaths.

<sup>289,133</sup> The classes selected in this table are in accordance with the Morbidity List of the Ninth International Classification of Diseases (ICD9).

However, the proportion of deaths from malignant neoplasms rose from 26.5 per cent in 1990 to 27.7 per cent of all deaths in 1991, comprising 28.7 per cent of male deaths and 26.5 per cent of female deaths. Of the 4,745 male deaths from this cause, 1,305 (27.5 per cent) were from neoplasms of the respiratory and intrathoracic organs, which were the most frequent sites of neoplasms in males. The most frequent site of neoplasms in females was the breast, which comprised 742 (19.1 per cent) of the 3,895 female deaths from malignant neoplasms. Another common site of neoplasms in females was the colon which comprised 450 deaths (11.6 per cent).

For children in the age group 1 to 14 years, 28.1 per cent of deaths resulted from accidents (excluding motor vehicle accidents and suicides). Motor vehicle accidents were the main cause of death in the 15 to 24 year age group, representing 34.4 per cent of the deaths for this age group.

TABLE 4.15 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1991

|  | Deaths | from specified ca | use         |
|--|--------|-------------------|-------------|
|  | In ag  | e group           | At all ages |
| Cause of death   | Number | Per cent (a)      | Number      |
| Under 1 year   |        |                   |             |
| Certain conditions originating in the perinatal period (760-779) | 203    | 47.4              | 205         |
| Congenital anomalies (740-759)                                   | 113    | 26.4              | 184         |
| Signs, symptoms, and ill-defined conditions (780-799)            | 72     | 16.8              | 129         |
| 1-14 years   |        |                   |             |
| Other external accidents (excluding motor vehicle accidents      |        |                   |             |
| and suicides) (800-807, 820-949, 960-999)                        | 54     | 28.1              | 782         |
| Motor vehicle traffic accidents (810-819)                        | 34     | 17.7              | 552         |
| Malignant neoplasms (140-208)                                    | 24     | 12.5              | 8,640       |
| Diseases of the nervous system (320-389)                         | 21     | 10.9              | 635         |
| 15-24 years  |        |                   |             |
| Motor vehicle traffic accidents (810-819)                        | 179    | 34.4              | 552         |
| Suicide and self-inflicted injury (950-959)                      | 127    | 24.4              | 607         |
| Other external accidents (excluding motor vehicle accidents      |        |                   |             |
| and suicides) (800-807, 820-949, 960-999)                        | 73     | 14.0              | 782         |
| Malignant neoplasms (140-208)                                    | 44     | 8.5               | 8,640       |
| 25-44 years  |        |                   |             |
| Malignant neoplasms (140-208)                                    | 419    | 28.2              | 8,640       |
| Suicide and self-inflicted injury (950-959)                      | 269    | 18.1              | 607         |
| Other external accidents (excluding motor vehicle accidents      |        |                   |             |
| and suicides) (800-807, 820-949, 960-999)                        | 153    | 10.3              | 782         |
| Motor vehicle traffic accidents (810-819)                        | 151    | 10.2              | 552         |
| 45-54 years  |        |                   |             |
| Malignant neoplasms (140-208)                                    | 693    | 45.9              | 8,640       |
| Ischaemic heart disease (410-414)                                | 222    | 14.7              | 7,628       |
| Cerebrovascular disease (430-438)                                | 75     | 5.0               | 2,904       |
| Chronic liver disease and cirrhosis (571)                        | 48     | 3.2               | 295         |

TABLE 4.15 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1991 - continued

|  | Deaths | from specified car | use         |
|--|--------|--------------------|-------------|
|  | In ag  | e group            | At all ages |
| Cause of death                               | Number | Per cent (a)       | Number      |
| 55-64 year                                   | s      |                    |             |
| Malignant neoplasms (140-208)                | 1,627  | 45.6               | 8,640       |
| Ischaemic heart disease (410-414)            | 780    | 21.8               | 7,628       |
| Diseases of the respiratory system (460-519) | 209    | 5.9                | 2,292       |
| Cerebrovascular disease (430-438)            | 157    | 4.4                | 2,904       |
| 65-74 year                                   | s      |                    |             |
| Malignant neoplasms (140-208)                | 2,626  | 36.8               | 8,640       |
| Ischaemic heart disease (410-414)            | 1,897  | 26.6               | 7,628       |
| Diseases of the respiratory system (460-519) | 606    | 8.5                | 2,292       |
| Cerebrovascular disease (430-438)            | 491    | 6.9                | 2,904       |
| 75 years and                                 | over   |                    |             |
| Ischaemic heart disease (410-414)            | 4,627  | 28.3               | 7,628       |
| Malignant neoplasms (140-208)                | 3,205  | 19.6               | 8,640       |
| Cerebrovascular disease (430-438)            | 2,134  | 13.0               | 2,904       |
| Diseases of the respiratory system (460-519) | 1,366  | 8.3                | 2,292       |

<sup>(</sup>a) Deaths in this age group from the stated cause expressed as a percentage of all deaths in the age group.

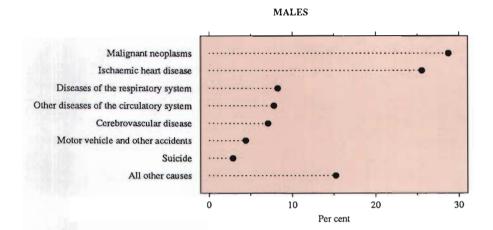
TABLE 4.16 CAUSES OF DEATH: NUMBERS AND RATES, VICTORIA, 1991

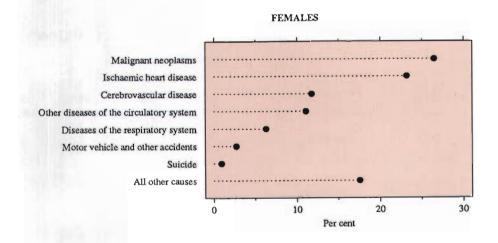
| Cause of death (a)  | Number<br>of deaths | Proportion of total | Rate<br>(b) |
|---|---------------------|---------------------|-------------|
| Infectious and parasitic diseases (001-139)                     | 157                 | 0.5                 | 36          |
| Neoplasms (140-239)   | 8,748               | 28.0                | 1,980       |
| Endocrine, nutritional and metabolic diseases, and              |                     |                     |             |
| immunity disorders (240-279)                                    | 1,047               | 3.4                 | 237         |
| Diseases of the blood and blood-forming organs (280-289)        | 106                 | 0.3                 | 24          |
| Mental disorders (290-319)                                      | 581                 | 1.9                 | 132         |
| Diseases of the nervous system and sense organs (320-389)       | 635                 | 2.0                 | 144         |
| Diseases of the circulatory system (390-459)                    | 13,457              | 43.1                | 3,046       |
| Diseases of the respiratory system (460-519)                    | 2,292               | 7.3                 | 519         |
| Diseases of the digestive system (520-579)                      | 1,056               | 3.4                 | 239         |
| Diseases of the genito-urinary system (580-629)                 | 476                 | 1.5                 | 108         |
| Complications of pregnancy, childbirth, and the                 |                     |                     |             |
| puerperium (630-676)  | 3                   | -                   | 1           |
| Diseases of the skin and subcutaneous tissue (680-709)          | 17                  | -                   | 4           |
| Diseases of the musculoskeletal system and connective           |                     |                     |             |
| tissue (710-739)  | 182                 | 0.6                 | 41          |
| Congenital anomalies (740-759)                                  | 184                 | 0.6                 | 42          |
| Certain conditions orginating in the perinatal period (760-779) | 205                 | 0.7                 | 46          |
| Signs, symptoms, and ill-defined conditions (780-799)           | 129                 | 0.4                 | 29          |
| Accidents, poisonings, and violence (external causes) (800-999) | 1,941               | 6.2                 | 439         |
| Total   | 31,216              | 100.0               | 7,066       |

<sup>(</sup>a) The classification used is the International Classification of Diseases, Ninth Revision (ICD-9), aggregated at the class level.

<sup>(</sup>b) Per 1,000,000 mean population

# ALL DEATHS: PERCENTAGE DISTRIBUTION BY GENDER BY CAUSE, VICTORIA 1991





#### **SOCIAL WELFARE**

#### Overview

Income support for individuals is primarily provided by the Commonwealth Government through a range of pensions and benefits. At 30 June 1992 there were 371,221 age pensioners, 89,970 invalid pensioners, and 17,702 widow pensioners in Victoria.

Unemployment, sickness, and special benefits are provided for people temporarily unable to support themselves. During 1991-92 there were 218,917 people who received these benefits, an 18.5 per cent increase in the number of beneficiaries over the previous year. The number of people receiving unemployment benefits increased by over 22 per cent, to 198,952 at 30 June. This increase in unemployment recipients has reversed the downward trend evident since 1984-85, brought about by changes in economic circumstances and Social Security procedures.

TABLE 4.17 SOCIAL WELFARE PROGRAMS, VICTORIA

| Program                                      | 1986-87   | 1987-88   | 1988-89   | 1989-90   | 1990-91   | 1991-92   |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| Age pensions -                               | 1300-07   | 1307-00   | 1300-09   | 1003-50   | 1000-97   | 1001.02   |
| Number of pensioners (a) Wives/spouse carers | 347,606   | 344,675   | 344,523   | 345,161   | 354,459   | 371,221   |
| of age pensioners                            | 6,459     | 6,276     | 6,418     | 6,695     | 7,418     | 8,780     |
| Amount paid (\$'000) (b)                     | 1,599,909 | 1,781,473 | 1,914,592 | 2,078,081 | 2,332,651 | 2,527,773 |
| Invalid pensions -                           |           |           |           |           |           |           |
| Number of pensioners (a) Wives/spouse carers | 79,232    | 77,051    | 77,263    | 77,199    | 80,363    | 89,970    |
| of invalid pensioners                        | 26,086    | 24,334    | 23,601    | 23,009    | 23,519    | 25,670    |
| Amount paid (\$'000) (b)                     | 503,239   | 561,961   | 598,786   | 641,729   | 733,953   | 836,782   |
| Widows' pensions (j) -                       |           |           |           |           |           |           |
| Number of pensioners (a)                     | 40,410    | 36,226    | 20,790    | 19,441    | 18,592    | 17,702    |
| Amount paid (\$'000) (c)                     | 250,051   | 255,417   | n.a.      | 136,533   | 142,450   | 141,926   |
| Funeral benefits (d) -                       |           |           |           |           |           |           |
| Number of claims granted                     | 11,871    | 11,800    | 11,024    | 7,200     |           |           |
| Amount paid (\$'000)                         | 360       | 357       | 341       | 222       | n.a.      | n.a.      |
| Unemployment benefits -                      |           |           |           |           |           |           |
| Number of beneficiaries (a)                  | 93,499    | 81,227    | 63,992    | 78,429    | 120,202   | 198,952   |
| Amount paid (\$'000) (e)                     | 602,980   | 563,358   | 529,467   | 514,873   | 1,014,423 | 1,723,752 |
| Sickness benefits -                          |           |           |           |           |           |           |
| Number of beneficiaries (a)                  | 14,250    | 15,013    | 16,299    | 16,993    | 16,981    | 11,360    |
| Amount paid (\$'000) (f)                     | 93,945    | 110,892   | 121,838   | 139,799   | 161,464   | 106,830   |
| Special benefits -                           |           |           |           |           |           |           |
| Number of beneficiaries (a)                  | 4,199     | 4,953     | 5,419     | 6,180     | 6,725     | 8,605     |
| Amount paid (\$'000) (g)                     | 26,985    | 34,083    | 39,614    | 47,491    | 60,550    | 77,275    |
| Sole parent's benefits (h)-                  |           |           |           |           |           |           |
| Number of beneficiaries (a)                  | 34,081    | 36,045    |           |           |           |           |
| Amount paid (\$'000)                         | 253,515   | 291,613   | n.a.      | n.a.      | n.a       | n.a       |
| Supporting parents' benefits (h)             |           | ,         |           |           |           |           |
| Number of beneficiaries (a)                  |           |           | 50,778    | 52,637    | 57,637    | 62,770    |
| Amount paid (\$'000)                         |           |           | n.a.      | 486,830   | 569,386   | 658,983   |
| . 1 (+/                                      |           |           |           | ,         | ,         | ,         |

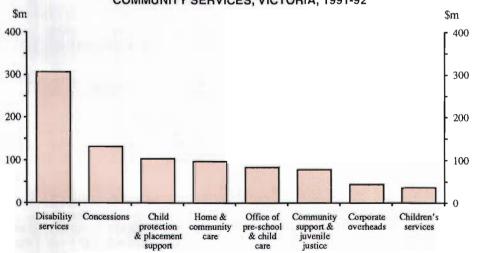
TABLE 4.17 SOCIAL WELFARE PROGRAMS, VICTORIA - continued

| Program                                 | 1986-87   | 1987-88 | 1988-89 | 1989-90 | 1990-91 | 1991-92 |
|---|-----------|---------|---------|---------|---------|---------|
| Family allowance                        |           |         |         |         |         |         |
| Number of families                      | 548,033   | 495,569 | 487,941 | 477,434 | 480,244 | 480,373 |
| Number of children and<br>students in - |           |         |         |         |         |         |
| Families                                | 1,055,413 | 966,737 | 952,044 | 926,837 | 927,990 | 924,285 |
| Institutions                            | 1,325     | 1,249   | n.a.    | n.a.    | n.a.    | n.a.    |
| Total amount paid (\$'000)              | 355,773   | 345,688 | 331,968 | 454,076 | 474,566 | 584,135 |
| Child disability allowance -            |           |         |         |         |         |         |
| Number of children (a)                  | 7,550     | 7,989   | 8,640   | 9,385   | 10,551  | 13,901  |
| Amount paid (\$'000)                    | 7,226     | 12,490  | 11,735  | 14,217  | 17,170  | 26,202  |
| Family Income Supplement (              | (i) -     |         |         |         |         |         |
| Number of families (a)                  | 6,872     |         |         |         |         |         |
| Number of children (a)                  | 20,158    |         |         |         |         |         |
| Amount paid (\$'000)                    | 13,612    |         |         |         |         |         |
| Family Allowance Suppleme               | nt (k) -  |         |         |         |         |         |
| Number of families (a)                  |           | 29,754  | 35,310  | 37,887  | 41,136  | 56,071  |
| Number of children (a)                  |           | 75,635  | 88,834  | 93,586  | 100,346 | 131,404 |
| Amount paid (\$'000)                    |           | 43,715  | 85,536  | 108,422 | 123,967 | 163,541 |

<sup>(</sup>a) As at year ended 30 June.

- (d) Funeral benefit ceased on 31 December 1989 to be replaced by bereavement allowance.
- (e) Amount comprises payment for beneficiaries, and additional benefit for children.
- (f) Amount comprises payment for beneficiaries, additional benefit for children, and supplementary allowance.
- (g) As for (f), but excludes special benefits to migrants in accommodation centres.
- (h) Sole parents pension replaced the Class A widows pension and the supporting parents pension in March 1989.
- (i) Introduced on 1 May 1983.
- (j) Includes widowed persons allowance (replaced Class C widows pension in March 1989).
- (k) Replaced family income supplement in 1987-88.

# TOTAL OUTLAY ON COMMUNITY SERVICES PROGRAMS BY THE DEPARTMENT OF COMMUNITY SERVICES, VICTORIA, 1991-92



Program

<sup>(</sup>b) Amount comprises payment for pensioners, and pensioners in benevolent homes, pensions for wives and spouse carers, additional pension/ allowance for children, and supplementary assistance.

<sup>(</sup>c) Amount comprises payment for pensioners, and pensioners in benevolent homes, additional pension/allowance for children, and supplementary assistance. See also (f) and (h).

#### War Veterans

Of the \$1,313 million spent in Victoria on Veterans or the dependants of Veterans during the 1991-92 financial year, pensions accounted for \$888 million. There were 49,629 Veterans and 36,475 wives, widows or dependants of Veterans who received a Service Pension during 1991-92, while 81,805 received Disability Pensions. A total net outlay of \$325 million was spent on the provision of health services, with the number of veterans and war widows eligible for treatment at June 92 being 83,420.

TABLE 4.18 NUMBER OF VETERANS AND DEPENDANTS BY TYPE OF PENSION, VICTORIA, 30 JUNE 1992

| Pension type | World<br>War 1 | World<br>War 2 (a) | Korea,<br>Malaysia | Special<br>Overseas<br>Service | British<br>Common-<br>wealth<br>Service | Allied<br>Forces | Australian<br>and British<br>Marines | Total (b) |
|--------------|----------------|--------------------|--------------------|--------------------------------|---|------------------|--------------------------------------|-----------|
| Service      | 289            | 70,635             | 1,525              | 570                            | 10,240                                  | 2,032            | 813                                  | 86,104    |
| Disability   | 2,515          | 71,467             | 1,147              | 4,316                          | -                                       | -                | -                                    | 81,805    |

<sup>(</sup>a) Includes Merchant Navy personnel.

TABLE 4.19 COMMUNITY SERVICES VICTORIA, SELECTED CLIENT SUMMARY STATISTICS

|   | 0171101100 | <u> </u> |         |  |
|---|------------|----------|---------|--|
| Particulars                                   | 1989-90    | 1990-91  | 1991-92 | Percentage<br>change 1990-91<br>to 1991-92 |
|   |            | (Number) |         |  |
| Foster care -                                 |            |          |         |  |
| Children in emergency foster care             | 35         | 26       | 33      | 26.9                                       |
| Children in reception foster care             | 91         | 105      | 87      | -17.1                                      |
| Children in short-term and long-term          |            |          |         |  |
| foster care                                   | 589        | 550      | 501     | -8.9                                       |
| Children in extended family placement         | 178        | 207      | 230     | 11.1                                       |
| Children in pre-adoptive foster care          | 20         | 14       | 13      | -7.1                                       |
| Children in other foster care                 | 130        | 360      | 384     | 6.7  |
| All children in foster care                   | 1,501      | 1,727    | 1,534   | -11.2                                      |
| Reception centres -                           |            |          |         |  |
| Young people in -                             |            |          | _       |  |
| Central reception facilities                  | 39         | 24       | 0       | -100.0                                     |
| Regional reception facilities                 | 60         | 82       | 103     | 25.6                                       |
| Children subject to protective intervention - |            |          |         |  |
| As at 30 June                                 | 237        | 337      | 394     | -16.9                                      |
| Court orders -                                |            |          |         |  |
| Supervision orders                            | 1,475      | 1,345    | 959     | -28.7                                      |
| Guardianship                                  | 2,522      | 2,267    | 2,033   | -10.3                                      |
| New admissions                                | 557        | 419      | 340     | -18.9                                      |
| Discharges                                    | 601        | 562      | 504     | -10.3                                      |

<sup>(</sup>b) Disability pension total includes 2,360 members of peacetime forces.

#### HOUSING

# **Dwellings**

There were 1,475,196 occupied dwellings in Victoria in 1991. This is an increase of 8 per cent over the 1,356,234 occupied dwellings recorded in the 1986 Census of Population and Housing. The largest component of this was "separate houses" (1,163,409), followed by "flats and apartments" (140,029). In addition, there were 164,803 unoccupied private dwellings and 4,390 non-private dwellings.

The Melbourne Statistical division had the largest number of occupied dwellings in Victoria, with 1,048,922. The number of "separate houses" (occupied) in Melbourne represented 68 per cent of the number of these type of dwellings in Victoria.

TABLE 4.20 STRUCTURE AND TYPE OF DWELLING BY STATISTICAL DIVISION, VICTORIA. 1991

| VICTORIA, 1991          |                   |  |                         |                           |        |                   |                                    |                              |
|-------------------------|-------------------|--|-------------------------|---------------------------|--------|-------------------|------------------------------------|------------------------------|
| Statistical<br>Division | Separate<br>House | Semi detached<br>Row terrace<br>town-house | Flat/<br>Apart-<br>ment | Caravan<br>etc in<br>park | Other  | Total<br>Occupied | Unoccupied<br>Private<br>Dwellings | Non-<br>Private<br>Dwellings |
| Melbourne               | 791,868           | 94,244                                     | 122,041                 | 3,372                     | 37,397 | 1,048,922         | 95,099                             | 2,201                        |
| Barwon                  | 66,275            | 3,412                                      | 4,161                   | 753                       | 3,070  | 77,671            | 15,604                             | 236                          |
| Western District        | 30,414            | 1,176                                      | 1,425                   | 326                       | 1,420  | 34,761            | 4,349                              | 170                          |
| Central Highlands       | 40,755            | 1,464                                      | 2,096                   | 292                       | 1,675  | 46,282            | 5,574                              | 170                          |
| Wimmera                 | 16,766            | 351  | 822                     | 172                       | 550    | 18,661            | 2,401                              | 125                          |
| Mallee                  | 23,873            | 948  | 1,283                   | 964                       | 1,073  | 28,141            | 2,510                              | 156                          |
| Loddon-Campaspe         | 52,533            | 2,457                                      | 1,610                   | 659                       | 2,420  | 59,679            | 7,128                              | 225                          |
| Goulburn                | 44,515            | 1,696                                      | 2,012                   | 946                       | 1,553  | 50,722            | 8,070                              | 383                          |
| Ovens Murray            | 25,889            | 1,518                                      | 1,559                   | 465                       | 1,145  | 30,576            | 3,711                              | 381                          |
| East Gippsland          | 20,263            | 988  | 597                     | 531                       | 603    | 22,982            | 4,370                              | 156                          |
| Gippsland               | 50,258            | 1,679                                      | 2,423                   | 739                       | 1,700  | 56,799            | 15,987                             | 187                          |
| Victoria                | 1,163,409         | 109,933                                    | 140,029                 | 9,219                     | 52,606 | 1,475,196         | 164,803                            | 4,390                        |

# Housing Decisions and Characteristics

In 1991 a joint comparative study on housing decisions and characteristics was undertaken by the National Housing Strategy and the Australian Bureau of Statistics. Housing decisions and characteristics were studied and compared for the cities of Melbourne, Sydney, Canberra and Adelaide.

The study, based on a survey conducted between February and April 1991, showed that "first home owners and buyers" make up 39 per cent of all households in Melbourne, and are more prevalent than "changeover owners and buyers" (37 per cent).

Twenty-four per cent of households in Melbourne are "renting". The proportion of public renters is 4 per cent.

Nearly half of all respondents to the survey (46.8 per cent) listed "security of ownership" as the most important reason for home ownership.

TABLE 4.21 REASONS FOR PURCHASING A HOME BY DWELLING STRUCTURE, MELBOURNE, 1991

| Most important reason        | Separate house | Other (a) |
|------------------------------|----------------|-----------|
|                              |                | Per cent  |
| Security of ownership        | 46.8           | 46.9      |
| Feeling physically safe      | 3.2            | 5.3       |
| Having your privacy          | 8.4            | 6.8       |
| Having no intrustion         |                |           |
| by landlord or agent         | 0.8            | *0.3      |
| Expecting investment returns | 2.1            | 3.5       |
| Having a hedge against       |                |           |
| inflation                    | 0.9            | *0.6      |
| Having an asset in old age   | 4.4            | *3.4      |
| Having an investment         |                |           |
| for your children            | 2.4            | *1.5      |
| Cheaper than renting in      |                |           |
| in the long run              | 3.5            | 7.7       |
| Freedom to do your           |                |           |
| own thing                    | 14.3           | 13.1      |
| Pride in your achievement    |                |           |
| of home ownership            | 7.7            | 4.7       |
| Other                        | 0.3            | *1.3      |
| Not stated                   | 5.1            | 4.9       |
| Total                        | 100.00         | 100.00    |

<sup>(</sup>a) Other includes semi-detached, row or terrace house, town house, and flat, unit or apartment.

The survey also found that generally, "renters" had not bought a home because they could not affort the repayments. This was particularly true for public renters, where more than half (51.4 per cent) gave this as their main reason for not having bought a home.

TABLE 4.22 PUBLIC AND PRIVATE RENTERS (a) BY MAIN REASON FOR NOT HAVING BOUGHT A HOME, MELBOURNE, 1991

| Main reason              | Private renters | Public renters |
|--------------------------|-----------------|----------------|
|                          | 3               | Per cent       |
| Never wanted to          | 7.6             | *3.7           |
| Never had the deposit    | 25.7            | 36.6           |
| Could not afford         | 37.3            | 51.4           |
| A house goes with job    | *1.4            | *2.6           |
| Moved around too much    | 6.1             | *1.9           |
| Not ready                | 18.2            | *2.5           |
| Would have to travel too |                 |                |
| far to work              | -               | -              |
| Other                    | 3.0             | 0.7            |
| Don't know/not stated    | *0.7            | *0.6           |
| Total                    | 100.0           | 100.0          |

<sup>(</sup>a) Excludes renters who have owned a home in the past.

<sup>.</sup> Relative standard error equal to or greater than 30 per cent.

<sup>\*</sup> Relative standard error equal to or greater than 30 per cent.

## **CRIME AND JUSTICE**

#### Major crime

During 1990-91 there were 320,788 major crimes reported to the Victoria Police. Of these major crimes, the most frequently reported offences were theft (41.5%), burglary (29.4%), fraud (15.9%) and motor vehicle theft (11.1%). There was a general increase in the level of offences reported in 1990-91; major crime increased by 11.5% to 320,788 while total offences increased by 12.9% to 440,323. The number of people proceeded against increased by 4 per cent to 66,055 for major crimes and by 24.7 per cent to 127,070 for all offences reported.

# Prisoners and offenders

Following the opening of the Loddon prison, there were 15 prisons operating in Victoria at 30 June 1991. These prisons had a maximum capacity of 2,651 prisoners, an increase of eight over the 12 month period.

Of the 2,310 prisoners in custody at 30 June 1991, less than 5 per cent were female. Approximately 70 per cent of prisoners in custody had been in prison on previous occassions. The number of offenders on community based correction programs in Victoria increased during the 12 months by 29.8 per cent to 6,835.

TABLE 4.23 SUMMARY OF MAJOR CRIME, VICTORIA

|                          | Offences reported |         | Offences cleared |         | People proceeded against |         |
|--------------------------|-------------------|---------|------------------|---------|--------------------------|---------|
| Offence                  | 1989-90           | 1990-91 | 1989-90          | 1990-91 | 1989-90                  | 1990-91 |
| Homicide                 | 143               | 155     | 115              | 141     | 154                      | 148     |
| Serious assault          | 3,930             | 4,206   | 2,512            | 2,703   | 2,782                    | 2,790   |
| Robbery                  | 1,776             | 1,995   | 559              | 672     | 999                      | 867     |
| Rape                     | 553               | 590     | 281              | 203     | 171                      | 297     |
| Burglary                 | 87,128            | 94,201  | 10,261           | 11,870  | 16,029                   | 14,102  |
| Theft                    | 117,060           | 133,049 | 34,697           | 31,781  | 26,794                   | 31,368  |
| Motor vehicle theft      | 34,951            | 35,721  | 4,783            | 5,660   | 8,034                    | 7,033   |
| Fraud and deception      | 42,063            | 50,871  | 26,614           | 27,855  | 8,536                    | 9,450   |
| <b>Total Major Crime</b> | 287,604           | 320,788 | 79,822           | 80,885  | 63,499                   | 66,055  |
| Other Offences           | 102,248           | 119,535 | 53,928           | 63,436  | 38,372                   | 61,015  |
| <b>Total Offences</b>    | 389,852           | 440,323 | 133,750          | 144,321 | 101,871                  | 127,070 |

Source: Victoria Police Statistical Review 1988-89

TABLE 4.24 SENTENCED AND UNSENTENCED PRISONERS, VICTORIA

| Year |        | Prisoners in custody at 30 June - |        |          |        |  |  |  |  |
|------|--------|-----------------------------------|--------|----------|--------|--|--|--|--|
|      | Sente  | Sentenced                         |        |          | Total  |  |  |  |  |
|      | number | per cent                          | number | per cent | number |  |  |  |  |
| 1986 | 1,749  | 89.5                              | 206    | 10.5     | 1,955  |  |  |  |  |
| 1987 | 1,705  | 87.2                              | 251    | 12.8     | 1,956  |  |  |  |  |
| 1988 | 1,820  | 88.2                              | 244    | 11.8     | 2,064  |  |  |  |  |
| 1989 | 1,942  | 86.2                              | 311    | 13.8     | 2,253  |  |  |  |  |
| 1990 | 1,954  | 84.4                              | 362    | 15.6     | 2,316  |  |  |  |  |
| 1991 | 1,925  | 83.3                              | 385    | 16.7     | 2,310  |  |  |  |  |

Source: Annual National Prison Census, conducted by the Australian Institute of Criminology.

TABLE 4.25 PRISON CAPACITIES AND PRISONER NUMBERS, VICTORIA, 1991

| Prison                        | Maximum capacity at 30 June 1991 | Daily average number<br>of prisoners in<br>custody during<br>1990-91 |
|-------------------------------|----------------------------------|--|
| Ararat                        | 211                              | 174  |
| Barwon                        | 250                              | 215  |
| Beechworth                    | 119                              | 112  |
| Bendigo                       | 83                               | 75   |
| Dhurringile                   | 100                              | 88   |
| Fairlea                       | 60                               | 62   |
| Geelong                       | 114                              | 119  |
| Loddon                        | 250                              | 170  |
| Melbourne Remand Centre       | 229                              | 209  |
| Metropolitan Reception Prison | 526                              | 484  |
| Morwell River                 | 90                               | 78   |
| Pentridge                     | 406                              | 358  |
| Sale                          | 65                               | 64   |
| Tarrengower                   | 32                               | 21   |
| Won Wron                      | 116                              | 88   |
| Total                         | 2,651                            | 2,317  |

Source: Victorian Office of Corrections

TABLE 4.26 PRISONERS IN CUSTODY BY SEX, AGE AND PRIOR IMPRISONMENT (a), VICTORIA. 30 JUNE 1991

|                       |       | VICT  | UNIA, 3 | ODONE        | 1991  |       |       |            |       |
|-----------------------|-------|-------|---------|--------------|-------|-------|-------|------------|-------|
| Prior imprisonment    |       |       | A       | ge of Prisor | ners  |       |       |            |       |
| status                | 17-20 | 21-24 | 25-29   | 30-34        | 35-39 | 40-49 | 50-59 | 60 or over | Total |
| Prior imprisonment    |       |       |         |              |       |       |       |            |       |
| Males                 | 124   | 300   | 415     | 287          | 210   | 159   | 49    | 11         | 1,555 |
| Females               | 3     | 20    | 18      | 14           | 8     | 11    | 1     | -          | 75    |
| Total                 | 127   | 320   | 433     | 301          | 218   | 170   | 50    | 11         | 1,630 |
| No prior imprisonment |       |       |         |              |       |       |       |            |       |
| Males                 | 68    | 137   | 95      | 107          | 74    | 107   | 49    | 8          | 645   |
| Females               | 2     | 7     | 9       | 3            | 7     | 4     | 2     | 1          | 35    |
| Total                 | 70    | 144   | 104     | 110          | 81    | 111   | 51    | 9          | 680   |
| All prisoners         | 197   | 464   | 537     | 411          | 299   | 281   | 101   | 20         | 2,310 |
| Percentage of         |       |       |         |              |       |       |       |            |       |
| age group with        |       |       |         |              |       |       |       |            |       |
| prior imprisonment    | 64.5  | 69.0  | 80.6    | 73.2         | 72.9  | 60.5  | 49.5  | 55.0       | 70.6  |

<sup>(</sup>a) Prior imprisonment includes time spent on remand as well as time under sentence, but does not include terms of imprisonment in a Youth Training Centre.

| <b>TABLE 4.27</b> | COMMUNITY BASED CORRECTION OFFENDERS BY PROGRAM TYPE, |
|-------------------|---|
|                   | VICTORIA  |

| 1101011                                     | THO TOTAL                            |       |       |  |  |  |  |
|---|--------------------------------------|-------|-------|--|--|--|--|
| Program Type                                | Offenders per program at 30 June (a) |       |       |  |  |  |  |
|   | 1989                                 | 1990  | 1991  |  |  |  |  |
| Probation                                   | 202                                  | 145   | 59    |  |  |  |  |
| Community Based Order                       | 3,517                                | 3,564 | 4,887 |  |  |  |  |
| Community Based Order/Imprisonment (b)      | 15                                   | 21    | 42    |  |  |  |  |
| Community Based Order (Fine Conversion) (c) | 194                                  | 226   | 380   |  |  |  |  |
| Parole (d)                                  | 1,015                                | 1,008 | 1,112 |  |  |  |  |
| Pre-release                                 | 112                                  | 131   | 145   |  |  |  |  |
| Interstate/Commonwealth Bonds (e)           | 127                                  | 169   | 210   |  |  |  |  |
| Total                                       | 5,182                                | 5,264 | 6,835 |  |  |  |  |

- (a) It is possible for individual offenders to be on more than one program at the same time and therefore counted separately in each program type.
- (b) Community Based Order served after a period of imprisonment under Section 28(1) of the Penalties and Sentences Act 1985.
- (c) Community Based Order in default of payment of fines under Section 28(2) of the Penalties and Sentences Act 1985.
- (d) Parole Orders and Special Authority Release of Governor's Pleasure prisoners.
- (e) Includes Interstate and Commonwealth orders ie. Parole, Pre-release and Good Behaviour Bonds.
- Source: Office of Corrections Victoria, Annual Report 1990-91.

## REFERENCES

#### Data sources

The statistics in this chapter are mainly derived from a number of administrative by-product collections.

Statistics on primary and secondary education are from the National Schools Statistics Collection conducted annually. Higher education data are provided by the Commonwealth Department of Employment, Education and Training.

Data on hospitals and hospital morbidity are provided by the Victorian Department of Health and Community Services.

Cause of death statistics are compiled by the ABS from data made available from the Registrar of Births, Deaths and Marriages.

Social welfare data have been obtained from the Commonwealth Department of Social Security, Health and Community Services Victoria, Commonwealth Department of Veterans Affairs, Australian Institute of Criminology, the Victorian Office of Corrections and Victoria Police.

### **ABS** publications

Older People in Victoria (2501.2)

Causes of Death, Victoria (3302.2)

Causes of Death, Australia (3303.0)

Demography, Victoria (3311.2)

Social Indicators, Australia (4101.0)

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Housing: Characteristics and Decisions, 1991 (8710.0)