## CHAPTER 1

## SOCIO-DEMOGRAPHIC CHARACTERISTICS OF THE POPULATION

This chapter presents a brief summary of the more important population statistics which are relevant to the structure and activities of the labour market. Important factors highlighted in the statistics include current trends in population growth, the age-sex composition of the population and projections of the population of working age. Details of overseas settler arrivals provide a further pointer to the future make-up of the population. Other population-related factors which are included in the statistics presented include the composition of families, levels of educational attainment, and characteristics of migrants.

## Population

The estimated resident population of Australia at 30 June 1992 was $17,482,600$, an increase of 198,600 since 30 June 1991. This represented a growth rate of 1.15 per cent, down slightly from 1.28 per cent for the previous year. Growth rates have ranged from 1.2 to 1.7 per cent over the past decade.

Principal features of current trends in population growth are low fertility, increasing longevity and declining net overseas migration gains. The rate of natural increase, i.e. births minus deaths as a proportion of population, is relatively steady because the low birth rate is being offset by the low death rate. The combined outcome of these trends is dectining levels of total population growth and a gradual ageing of the Australian population.

Over the decade since 30 June 1982, for example, the median age of the population has risen from 29.9 years to 32.7 years. The dependency ratio for $0-14$ year-olds (i.e. population aged $0-14$ years per thousand persons aged 15-64) has declined from 37.7 in 1982 to 32.6 in 1992 and the dependency ratio for persons aged 65 years and over (i.e. expressed per thousand population aged 15-64 years) has risen from 15.1 in 1982 to 17.2 in 1992. The working-age population has also been ageing, though at a slower rate. The proportion of the population in the young working ages 15-24 has declined from 17.3 per cent in 1982 to 15.8 per cent in 1992, and, although the proportion in the older working ages $50-64$ years has also fallen (from 14.2 per cent to 13.4 per cent), the net result for the total age group 15-64 has been a rise in the median age from 34.4 years to 35.9 years over the ten-year period.

At 30 June 1992 the population aged $15-64$ years was $11,669,200$. The numbers of people in this age group have been increasing at a faster rate (now $17.4 \%$ higher than 1982) than the population as a whole ( $15.1 \%$ higher) due to the concentration of overseas arrivals in this age group. The proportion of Australia's population which is of working age has consequently risen. In 1982 it comprised 65.5 per cent of the population; in 1992 it was 66.7 per cent.

Implications for the future age profile of the working-age population are illustrated in Charts 1.3 and 1.4. These demonstrate the outcome of certain assumed fertility/mortality/migration trends as described in the Technical Notes. Four alternative combinations ( $A, B, C$ and $D$ ) of these assumptions have been selected for the period up to year 2031. Series A and B would result in the highest population increase, followed by C and then D. The outcome for the size of the population aged 15-64 would be in the same order. The projections also show that the working age population would, like the population as a whole, be growing older. The median age of persons aged 15-64 would rise from 35.5 years in 1990 to between 40.4 and 41.2 years as described in the preceding paragraph in the year 2031 (assuming no change in the present patterns and practices of retirement).

Projections of the population in the younger working ages, 15-24 years, show that growth rates would be much lower than for ages 25 and over. After 1993 the number of persons aged 15-24 years would decline slightly for a few years as the effect of lower numbers of births in the 1970s impacted on the 15-24 age group. The series would then diverge, but only within a narow range. Series A and B project a steady rise until the year 2031 but Series C projects a very smalt increase and series D actually shows a decline. In comparison substantial increases in numbers are projected for the prime working age-group ( $25-49$ years) and also the older working ages ( $50-64$ years). A levelling off may occur for the $25-49$ age group if series $D$ assumptions prevail, but only after a considerable increase during the remaining years of this century.

Projections of the labour force and labour force participation rates for the period 1992 to 2005 were published in Labour Force Projections, 1992-2005 (6260.0) in 1991. The projections were based on the assumptions included in Series A and D of the population projections. See the Technical Notes for further information.

The civilian labour force is projected to grow from $8,922,200$ persons in 1993 to between $10,671,100$ persons (series D) and $10,918,400$ persons (series A) in 2005 . From series A labour force projections, the major gains in labour force numbers are projected to arise from the age group 45 to 54 years. Between 1993 and 2005, the male labour force in this age group is projected to rise by 291,900 , an increase of 31 per cent, while for females the projected gain is $160,900(73 \%)$.

TABLE 1.1. ESTIMATED RESIDENT POPULATION BY AGE GROUPS, AUSTRALIA 30 JUNE 1989, 1990, 1991 and 1992 p

| Age group (years) | Number |  |  |  | Per cent of total population |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1989 | 1990 | 1991 | 1992 p | 1989 | 1990 | 1991 | 1992 p |
| MALES |  |  |  |  |  |  |  |  |
| 0-4 | 637,032 | 645,231 | 652,302 | 656,002 | 3.79 | 3.78 | 3.77 | 3.75 |
| 5-9 | 637,038 | 647,321 | 652,418 | 655,526 | 3.79 | 3.79 | 3.77 | 3.75 |
| 10-14 | 636.289 | 633,992 | 638,311 | 642,479 | 3.78 | 3.72 | 3.69 | 3.67 |
| 15-19 | 722.148 | 717,426 | 698,773 | 679,344 | 4.29 | 4.20 | 4.04 | 3.89 |
| 20-24 | 677,209 | 688,523 | 707,124 | 725,997 | 4.03 | 4.03 | 4.09 | 4.15 |
| 25.29 | 717,741 | 715,830 | 702,728 | 692,022 | 4.27 | 4.19 | 4.07 | 3.96 |
| 30-34 | 681,275 | 699,153 | 713,784 | 725,155 | 4.05 | 4.10 | 4.13 | 4.15 |
| 35-39 | 649,036 | 656,292 | 664,228 | 673,398 | 3.86 | 3.85 | 3.84 | 3.85 |
| 40-44 | 619,704 | 640,461 | 655,138 | 654,344 | 3.69 | 3.75 | 3.79 | 3.74 |
| 45-49 | 482,290 | 503,478 | 526.498 | 561,497 | 2.87 | 2.95 | 3.05 | 3.21 |
| 50-54 | 405,930 | 420,262 | 433,762 | 447,012 | 2.41 | 2.46 | 2.51 | 2.56 |
| 55.59 | 371,161 | 366,929 | 367,302 | 373,480 | 2.21 | 2.15 | 2.13 | 2.14 |
| 60-64 | 364,724 | 367,815 | 366,779 | 361,865 | 2.17 | 2.16 | 2.12 | 2.07 |
| 65-69 | 306,968 | 313,789 | 320,142 | 325,109 | 1.83 | 1.84 | 1.85 | 1.86 |
| 70-74 | 212,201 | 217,888 | 228,494 | 239,133 | 1.26 | 1.28 | 1.32 | 1.37 |
| 75-79 | 149,797 | 154,537 | 158.993 | 162,352 | 0.89 | 0.91 | 0.92 | 0.93 |
| 80-84 | 77,066 | 80,776 | 84,413 | 88.423 | 0.46 | 0.47 | 0.49 | 0.51 |
| 85 and over | 39,980 | 41,566 | 44,220 | 47.821 | 0.24 | 0.24 | 0.26 | 0.27 |
| All ages | 8,387.589 | 8,511,269 | 8,615,409 | 8,710,959 | 49.88 | 49.88 | 49.85 | 49.83 |
| FEMALES |  |  |  |  |  |  |  |  |
| 0-4 | 606,818 | 612,921 | 619,401 | 623,262 | 3.61 | 3.59 | 3.58 | 3.57 |
| 5-9 | 603,863 | 614,981 | 619,790 | 622,554 | 3.59 | 3.60 | 3.59 | 3.56 |
| 10-14 | 603,878 | 600,548 | 603,308 | 607,992 | 3.59 | 3.52 | 3.49 | 3.48 |
| 15-19 | 691,024 | 684,977 | 665,301 | 645,253 | 4.11 | 4.01 | 3.85 | 3.69 |
| 20.24 | 658,687 | 669,837 | 689,640 | 705,969 | 3.92 | 3.93 | 3.99 | 4.04 |
| 25-29 | 706,374 | 706,777 | 696,935 | 688,218 | 4.20 | 4.14 | 4.03 | 3.94 |
| 30-34 | 677,378 | 694.449 | 711,951 | 724,409 | 4.03 | 4.07 | 4.12 | 4.14 |
| 35.39 | 645,714 | 656,478 | 664,159 | 675,412 | 3.84 | 3.85 | 3.84 | 3.86 |
| 40-44 | 595,918 | 618,755 | 639.133 | 642,470 | 3.54 | 3.63 | 3.70 | 3.67 |
| 45-49 | 455,920 | 478,641 | 502,647 | 538,532 | 2.71 | 2.80 | 2.91 | 3.08 |
| 50-54 | 389,177 | 400,880 | 413,172 | 424,484 | 2.31 | 2.35 | 2.39 | 2.43 |
| 55-59 | 360,992 | 359,137 | 358,648 | 365,469 | 2.15 | 2.10 | 2.08 | 2.09 |
| 60.64 | 370,601 | 370,653 | 370,089 | 364,893 | 2.20 | 2.17 | 2.14 | 2.09 |
| 65-69 | 342,874 | 348,562 | 351,248 | 352,757 | 2.04 | 2.04 | 2.03 | 2.02 |
| 70-74 | 265,811 | 270,638 | 282,261 | 292,853 | 1.58 | 1.59 | 1.63 | 1.68 |
| 75-79 | 214,781 | 220,691 | 225,502 | 229,403 | 1.28 | 1.29 | 1.30 | 1.31 |
| 80-84 | 133,809 | 139,325 | 145,415 | 151,535 | 0.80 | 0.82 | 0.84 | 0.87 |
| 85 and over | 103,208 | 105,609 | 110,027 | 116,169 | 0.61 | 0.62 | 0.64 | 0.66 |
| All ages | 8,426,827 | 8,553,859 | 8,668,627 | 8,77J,634 | 50.12 | 50.12 | 50.15 | 50.17 |
| PERSONS |  |  |  |  |  |  |  |  |
| 0.4 | 1,243,850 | 1,258,152 | 1,271,703 | 1,279,264 | 7.40 | 7.37 | 7.36 | 7.32 |
| 5-9 | 1,240,901 | 1,262,302 | 1,272,208 | 1,278,080 | 7.38 | 7.40 | 7.36 | 7.31 |
| 10-14 | 1,240,167 | 1,234,540 | 1,241,619 | 1,250,471 | 7.38 | 7.23 | 7.18 | 7.15 |
| 15-19 | 1,413,172 | 1,402,403 | 1,364,074 | 1,324,597 | 8.40 | 8.22 | 7.89 | 7.58 |
| 20-24 | 1,335,896 | 1,358,360 | 1,396,764 | 1,431,966 | 7.94 | 7.96 | 8.08 | 8.19 |
| 25.29 | 1,424,115 | 1,422,607 | 1,399,663 | 1,380,240 | 8.47 | 8.34 | 8.10 | 7.89 |
| 30-34 | 1,358,653 | 1,393,602 | 1,425,735 | 1,449,564 | 8.08 | 8.17 | 8.25 | 8.29 |
| 35-39 | 1,294,750 | 1,312,770 | 1,328,387 | 1,348,810 | 7.70 | 7.69 | 7.69 | 7.72 |
| 40-44 | 1,215,622 | 1,259,216 | 1,294,271 | 1,296,814 | 7.23 | 7.38 | 7.49 | 7.42 |
| 45.49 | 938,210 | 982.119 | 1,029,145 | 1,100,029 | 5.58 | 5.76 | 5.95 | 6.29 |
| 50.54 | 795,107 | 821,142 | 846,934 | 871.496 | 4.73 | 4.81 | 4.90 | 4.98 |
| 55-59 | 732,153 | 726,066 | 725.950 | 738,949 | 4.35 | 4.25 | 4.20 | 4.23 |
| 60-64 | 735,325 | 738.468 | 736,868 | 726,758 | 4.37 | 4.33 | 4.26 | 4.16 |
| 65-69 | 649,842 | 662,351 | 671,390 | 677,866 | 3.86 | 3.88 | 3.88 | 3.88 |
| 70.74 | 478,012 | 488,526 | 510,755 | 531,986 | 2.84 | 2.86 | 2.96 | 3.04 |
| 75.79 | 364,578 | 375,228 | 384,495 | 391,755 | 2.17 | 2.20 | 2.22 | 2.24 |
| 80-84 | 210,875 | 220,101 | 229,828 | 239,958 | 1.25 | 1.29 | 1.33 | 1.37 |
| 85 and over | 143,188 | 147.175 | 154,247 | 163,990 | 0.85 | 0.86 | 0.89 | 0.94 |
| All ages | 16,814,416 | 17,065,128 | 17,284,036 | 17,482,593 | 100.00 | 100.00 | 100.00 | 100.00 |

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## CHART 1.1. ESTIMATED RESIDENT POPULATION: PROPORTION OF POPULATION IN SELECTED AGE GROUPS, AUSTRALIA



Source Austratian Demographte Statstics (3101 0)

CHART 1.2. ESTIMATED RESIDENT POPULATION: COMPONENTS OF GROWTH(a), AUSTRAIIA

(b) Affecied by adjustments to ehtintnate intercensal discrepancy. See the Technusal Notes for furbar information

Source Austratian Demographic Statishex (31010)

CHART 13. PROJECTED POPULATION: TOTAL ALL AGES, AUSTRALIA


CHART 1.4. PROJECTED POPULATION: WORKING AGE GROUPS, AUSTRALIA


NOTE: The four projections A, B, C and D are based on different assumpions conceming mmugration and fentility rates. See the Technical Notes for further information. All four are subject to revision when final 1991 Census resulus become available.

Source: Projecnons of the Populanon of Australia, States and Ternsones, 1989 to 2031 (3222.0).

## Migration

From the peak of $1987-88$ ( 143,200 ) annual net overseas migration gains have been declining steadily, dropping to 137,200 in 1988-89, 103,900 in 1989-90, 94,800 in 1990-91 and 89,900 in 1991-92. The decline in the net gain has been mainly due to a sharp rise in the number of departures from Australia, together with a small decline in the number of arrivals over the same period.

Although the net gain in overseas arrivals of working age also declined in 1991-92 (see Chart 1.5), the proportion of the net overseas migration gain who were aged $15-64$ years has not changed significantly. This proportion has remained steady at about 70 per cent of the net gain since 1984-85. (In the early 1980s it had fallen, as the incidence of unemployment in Australia rose.)

In 1991-92 the United Kingdom only just managed to maintain its traditional position as the major source country for setters from overseas, providing 13 per cent of the total. It was closely rivalled by Hong Kong which provided 12 per cent. Vietnam was next in line with 9 per cent. Other countries of Europe and the USSR provided a further 12 per cent ( 12,400 setters), other South East Asian countries provided a further 12 per cent $(12,700)$ and other North East Asian countries provided a further 8 per cent $(8,560)$.

TABLE 1.2. PERMANENT AND LONG-TERM OVERSEAS ARRIVALS AND DEPARTURES (a): AGE AND SEX AUSTRALIA

| Age group (years) | Year ended 30 June |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals |  |  |  |  |  | Departures |  |  |  |  |  |
|  | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| Males |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.4 | 8.260 | 10,550 | 10,250 | 8,910 | 9,090 | 8.900 | 3,640 | 3,830 | 4,080 | 4,560 | 5,080 | 4,890 |
| 5-14 | 15,110 | 18,350 | 18,140 | 15,980 | 15,800 | 15,480 | 5,340 | \$,160 | 5,900 | 6,410 | 6,770 | 6,560 |
| 15.24 | 20,380 | 23,410 | 25,680 | 24,840 | 23,890 | 24,100 | 9,910 | 10,420 | 11,820 | 14,040 | 14,970 | 15,420 |
| 25-34 | 27,290 | 33,560 | 34,400 | 33,600 | 34,530 | 34,240 | 14,590 | 15,250 | 17,380 | 20,280 | 23,970 | 24,300 |
| 35-44 | 17,740 | 21,300 | 22,140 | 20,310 | 21,160 | 20,070 | 8,820 | 9,340 | 10,320 | 11,200 | 13,340 | 13,150 |
| 45-64 | 11.410 | 13,620 | 14,100 | 13,150 | 13,090 | 12,760 | 6,170 | 6,240 | 7.290 | 8.130 | 8.850 | 9,260 |
| 65 and over | 3,640 | 3,870 | 3,730 | 3,070 | 3,030 | 2,610 | 1,520 | 1,530 | 1.750 | 1,810 | 1,850 | 1.930 |
| All ages | 103,810 | 124.640 | 128,430 | 119,860 | 120,570 | J18,160 | 49,980 | 51,760 | 58.530 | 66,430 | 74,820 | 75,520 |
| FEMALES |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.4 | 8,340 | 10,010 | 9.830 | 8,630 | 8.570 | 8,560 | 3,400 | 3,670 | 3,950 | 4,380 | 4,820 | 4,690 |
| $5-14$ | 14,130 | 17,050 | 17,370 | 15,060 | 14,760 | 14,470 | 4,990 | 5,130 | 5.720 | 6,070 | 6,600 | 6,300 |
| 15-24 | 21,810 | 24,660 | 26,530 | 25,880 | 26,600 | 26,850 | 10,850 | 11,430 | 13,350 | 15,950 | 16,390 | 17,160 |
| 25-34 | 27,680 | 32.880 | 33,370 | 31,660 | 34,610 | 35,520 | 13,030 | 13,430 | 15,760 | 18,350 | 20,810 | 21,410 |
| 35-44 | 13,750 | 16,530 | 17,600 | 16,180 | 16,420 | 16,890 | 6.420 | 6,720 | 7,630 | 8,420 | 9,420 | 9,990 |
| 45-64 | 10,590 | 12,000 | 12,360 | 10.860 | 11,220 | 10,540 | 4,840 | 4,950 | 5,690 | 6,300 | 6,640 | 7,050 |
| 65 and over | 4,360 | 4,500 | 4,390 | 3.810 | 3.650 | 3.180 | 1.810 | 1,940 | 2,010 | 2,150 | 2,140 | 2,170 |
| All ages | 100.650 | 117,610 | 121,450 | 1/2,060 | 115.830 | 116,010 | 45,340 | 47.260 | 54.110 | 61.630 | 66,820 | 68.760 |
| PERSONS |  |  |  |  |  |  |  |  |  |  |  |  |
| 0-4 | 16,600 | 20,550 | 20,080 | 17,540 | 17,660 | 17.450 | 7,040 | 7,500 | 8,020 | 8,950 | 9,900 | 9,580 |
| 5.14 | 29.240 | 35,390 | 35,500 | 31,030 | 30,570 | 29,950 | 10,330 | 10,290 | 11,620 | 12,480 | 13,380 | 12,860 |
| 15-24 | 42,190 | 48,060 | 52,220 | 50,720 | 50,490 | 50,950 | 20,760 | 21,840 | 25.180 | 29,990 | 31,360 | 32,580 |
| 25-34 | 54,960 | 66,430 | 67,770 | 65,260 | 69,140 | 69,760 | 27,620 | 28,680 | 33,140 | 38,630 | 44,780 | 45,710 |
| 35.44 | 31,480 | 37,820 | 39.740 | 36,480 | 37,570 | 36,960 | 15,250 | 16,050 | 17,940 | 19,610 | 22,760 | 23,140 |
| 45-64 | 21,990 | 25,620 | 26,460 | 24,010 | 24,310 | 23,300 | 11,010 | 11,200 | 12,980 | 14,430 | 15,490 | 16,310 |
| 65 and over | 8,000 | 8,370 | 8,120 | 6,880 | 6,670 | 5,790 | 3,320 | 3,460 | 3,760 | 3,960 | 3,990 | 4,100 |
| All ages | 204,460 | 242,250 | 249,880 | 231,920 | 236,400 | 234,170 | 95,320 | 99,020 | 112,640 | 128,060 | 141,640 | 144,280 |

[^1]
## CHART 15. NET PERMANENT AND LONG-TERM OVERSEAS MOVEMENT (b) BY AGE, AUSTRALIA


(a) Enchudes 'casegory Jumpins' endustionti See the taxt above and the Technacal Notes for furither information.

Source. Austratian Demographac Staturics ( 31010 )

TABLE 13. NET PERMANENT AND LONG.TERM OVERSEAS MOVEMENT (a): AGE AND SEX, AUSTRALIA

| Age group (years) | Year ended 30 June |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  |  |  | Percent |  |  |  |  |  |
|  | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| MALES |  |  |  |  |  |  |  |  |  |  |  |  |
| 0-4 | 4,630 | 6,710 | 6,170 | 4,350 | 4,010 | 4.010 | 4.2 | 4.7 | 4.5 | 4.2 | 4.2 | 4.5 |
| $5 \cdot 14$ | 9,770 | 13,180 | 12,230 | 9,570 | 9,030 | 8,910 | 9.0 | 9.2 | 8.9 | 9.2 | 9.5 | 9.9 |
| 15.24 | 10,470 | 12,990 | 13,860 | 10,800 | 8.920 | 8,690 | 9.6 | 9.1 | 10.1 | 10.4 | 9.4 | 9.7 |
| 25-34 | 12,700 | 18,310 | 17.020 | 13,320 | 10,560 | 9,940 | 11.6 | 12.8 | 12.4 | 12.8 | 11.1 | 11.1 |
| 35-44 | 8,910 | 11,960 | 11,820 | 9,110 | 7,820 | 6,920 | 8.2 | 8.4 | 8.6 | 8.8 | 8.3 | 7.7 |
| 45-64 | 5,240 | 7,380 | 6,820 | 5,020 | 4,240 | 3,490 | 4.8 | 5.2 | 5.0 | 4.8 | 4.5 | 3.9 |
| 65 and over | 2,120 | 2,340 | 1,990 | 1,260 | 1,180 | 680 | 1.9 | 1.6 | 1.5 | 1.2 | 1.2 | 0.8 |
| Allages | 53,830 | 72,880 | 69,900 | 53,430 | 45,750 | 42,640 | 49.3 | 50.9 | 50.9 | 51.4 | 48.3 | 47.4 |
| FEMALES |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.4 | 4.940 | 6,340 | 5,880 | 4,250 | 3,750 | 3.870 | 4.5 | 4.4 | 4.3 | 4.1 | 4.0 | 4.3 |
| 5.14 | 9.150 | 11,920 | 11,650 | 8,990 | 8,160 | 8,170 | 8.4 | 8.3 | 8.5 | 8.7 | 8.6 | 9.1 |
| 15-24 | 10.960 | 13,230 | 13,180 | 9.930 | 10,210 | 9.690 | 10.0 | 9.2 | 9.6 | 9.6 | 10.8 | 10.8 |
| 25-34 | 14,650 | 19.440 | 17,610 | 13,310 | 13,800 | 14,110 | 13.4 | 13.6 | 12.8 | 12.8 | 14.6 | 15.7 |
| 35-44 | 7,320 | 9,810 | 9,980 | 7,760 | 7,000 | 6,900 | 6.7 | 6.8 | 7.3 | 7.5 | 7.4 | 7.7 |
| 45-64 | 5,750 | 7.040 | 6,660 | 4.550 | 4,580 | 3,490 | 5.3 | 4.9 | 4.9 | 4.4 | 4.8 | 3.9 |
| 65 and over | 2,550 | 2,570 | 2,380 | 1.650 | 1,510 | 1,020 | 2.3 | 1.8 | 1.7 | 1.6 | 1.6 | 1.1 |
| All ages | 55,310 | 70,350 | 67,340 | 50,430 | 49.010 | 47.250 | 50.7 | 49.1 | 49.1 | 48.6 | 51.7 | 52.6 |
| PERSONS |  |  |  |  |  |  |  |  |  |  |  |  |
| 0-4 | 9.560 | 13.050 | 12,050 | 8,600 | 7,760 | 7.870 | 8.8 | 9.1 | 8.8 | 8.3 | 8.2 | 8.8 |
| 5-14 | 18,920 | 25,100 | 23,880 | 18,560 | 17,190 | 17,090 | 17.3 | 17.5 | 17.4 | 17.9 | 18.1 | 19.0 |
| 15.24 | 21.430 | 26,220 | 27,040 | 20,730 | 19,130 | 18,370 | 19.6 | 18.3 | 19.7 | 20.0 | 20.2 | 20.4 |
| 25.34 | 27,350 | 37.750 | 34,630 | 26,630 | 24,360 | 24,050 | 25.1 | 26.4 | 25.2 | 25.6 | 25.7 | 26.8 |
| 35-44 | 16,230 | 21,770 | 21,800 | 16.870 | 14,820 | 13,820 | 14.9 | 15.2 | 15.9 | 16.2 | 15.6 | 15.4 |
| 45-64 | 10,990 | 14.420 | 13.480 | 9,570 | 8,820 | 6,990 | 10.1 | 10.1 | 9.8 | 9.2 | 9.3 | 7.8 |
| 65 and over | 4,680 | 4,910 | 4,360 | 2,920 | 2,680 | 1.700 | 4.3 | 3.4 | 3.2 | 2.8 | 2.8 | 1.9 |
| All ages | 109,140 | 143,220 | 137,240 | 103,870 | 94,760 | 89,890 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

[^2]Source: Australian Demographic Statistics (3101.0).

TABLE 1.4. PERMANENT ARRIVALS (SETTLERS): COUNTRY OF BIRTH BY AGE, AUSTRALIA
YEAR ENDED 30 JUNE 1992

| Country of birth | Age group (years) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 0.14 | 15.64 | 65 and over | Total |
| OCEANIA \& ANTARCTICA - |  |  |  |  |
| Fiji | 630 | 1,500 | 10 | 2,150 |
| New Zealand | 2,040 | 4.920 | 280 | 7,240 |
| Other | 340 | 610 | 20 | 980 |
| Total | 3,010 | 7.040 | 310 | 10,360 |
| EUROPE 2 THE USSR - |  |  |  |  |
| Crostis, Yugoslavia, Slovenia | 740 | 1,740 | 50 | 2,520 |
| Germany | 180 | 620 | 30 | 830 |
| Ireland | 80 | 630 | 20 | 720 |
| Poland | 560 | 1,270 | 30 | 1,850 |
| United Kingdom | 3,730 | 10,030 | 700 | 14,470 |
| USSR \& Baltic States | 570 | 1,400 | 100 | 2,070 |
| Other | 1,010 | 3,300 | 110 | 4,420 |
| Total | 6,850 | 18,990 | 1,030 | 26,870 |
| middle east \& north africa - |  |  |  |  |
| Egypt | 230 | 690 | 20 | 940 |
| Iran | 120 | 550 | - | 670 |
| Irac | 330 | 1,070 | - | 1,410 |
| Lebanon | 260 | 1,360 | 10 | 1,620 |
| Turkey | 180 | 750 | 10 | 890 |
| Oher | 550 | 950 | 10 | 1,500 |
| Total | 1,660 | 5,310 | 50 | 7020 |
| soutileast asia - |  |  |  |  |
| Indonesia | 250 | 890 | 10 | 1,150 |
| Malaysia | 850 | 2,240 | 30 | 3,120 |
| Philippines | 1,880 | 3,990 | 40 | 5,920 |
| Singapore | 270 | 590 | 10 | 870 |
| Thailand | 320 | 550 | - | 860 |
| Viel Nam | 2.140 | 6,970 | 480 | 9.590 |
| Oher | 190 | 610 | 20 | 820 |
| Total | 5,890 | 15,830 | 600 | 22,330 |
| northeast asia - |  |  |  |  |
| China | 290 | 2,870 | 230 | 3,390 |
| Hong Kong | 3,780 | 9,090 | 40 | 12,910 |
| Korea | 310 | 900 | 10 | 1,220 |
| Taiwan | 1,070 | 2,090 | 10 | 3.170 |
| Other | 150 | 620 | 10 | 780 |
| Total | S,590 | 15,580 | 310 | 21,470 |
| SOUTHERN ASIA - |  |  |  |  |
| Afghanistan | 320 | 620 | 10 | 950 |
| India | 1,400 | 4.110 | 90 | 5,610 |
| Sri lanka | 670 | 2,050 | 60 | 2,780 |
| Other | 470 | 780 | 10 | 1,260 |
| Total | 2,870 | 7.560 | 170 | 10.590 |
| the americas - |  |  |  |  |
| El Salvador | 500 | 720 | 10 | 1,240 |
| Canada | 300 | 560 | 10 | 880 |
| United States of America (a) | 490 | 1,180 | 20 | 1,690 |
| Other | 640 | 1,390 | 50 | 2,080 |
| Total | 1,930 | 3.860 | 90 | 5,880 |
| AFRICA (excluding North Africa) - |  |  |  |  |
| Sounh Africa | 420 | 800 | 50 | 1,270 |
| Oher | 370 | 1,170 | 10 | 1,550 |
| Total | 790 | 1,970 | 60 | 2,820 |
| Total (b) | 28,610 | 76,170 | 2,610 | 107,390 |

(a) Includes America undefined. (b) Includes other and not stated.

Source: Unpublushed Overseat Arrivals and Departures Statistucy, Demography Section, ABS.

## Labour Force Status and Other Characteristics of Migrants

In September 1990 the civilian population aged 15 and over was estimated at $13,104,300$ persons. Of these approximately 27 per cent $(3,510,900)$ were bom outside Australia. The following tables focus on that group of migrants who arrived in Australia after 1970, had obtained permanent residency status and were aged 18 or more on arrival. This group numbered $1,158,900$ at September 1990 representing some 9 per cent of the civilian population aged 15 and over. In March 1987, this group of migrants represented 7 per cent of the civilian population aged 15 and over.

The proportion of this group of migrants born in Europe has been steadily decreasing, with a corrcsponding increase in the numbers of migrants borm in Asia and Oceania.

Of the migrants in this group, 829,100 were in the labour force at September 1990 . Some 748,300 were employed 77 per cent employed full-time and 14 per cent employed part-time. The remaining migrants in this group ( 329,800 or $\mathbf{2 8 \%}$ of the group) were not in the labour force, a proportion that is lower than that estimated for the civilian population aged 18 and over ( $36 \%$ ).

This group of migrants have been classified to various migration categories. Some 53 per cent $(615,600)$ were classified as principal applicants, while a further 22 per cent $(255,700)$ arrived as the partner of a principal applicant.

Of the principal applicants:

- 267,900 ( $44 \%$ ) were sponsored by family
- 48,400 ( $8 \%$ ) were sponsored by an employer or other organisation
- $262,900(43 \%)$ arrived unsponsored
- 33,800 ( $5 \%$ ) arrived as refugees.

TABLE 1.5. CIVILIAN POPULATION aGED 15 and OVER: CHARACTERISTICS OF MIGRANTS, SUMMARY AUSTRALIA, MARCH 1987 AND SEPTEMBER 1990


[^3]
# CHART 1.6. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1970 AGED 18 AND OVER: BIRTHPLACE AND PERIOD OF ARRIVAL, AUSTRALIA, SEPTEMBER 1990 


(a) For each 'period of arrival', the percentage distribution by brthplace.

Source Labour Force Stams and Oither Characteristics of Migrants. Australia (6250.0).

TABLE 1.6. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1970 AGED 18 AND OVER: MIGRATION CATEGORY AND LABOUR FORCE STATUS, AUSTRALIA, SEPTEMBER 1990

| Migration category | Employed |  |  | $\begin{array}{r} \text { Unem } \\ \text { ployed } \\ -\quad 000- \\ \hline \end{array}$ | Labowr force | Not in Labour force | Total | Unemployment rate - per | Partici. pation rate <br> cent - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full-time | Part-time | Total |  |  |  |  |  |  |
| New Zealand(a) | 107.0 | 16.1 | 123.1 | 9.2 | 132.3 | 28.2 | 160.5 | 7.0 | 82.5 |
| Principal applicant | 374.0 | 45.0 | 418.9 | 44.6 | 463.6 | 152.1 | 615.6 | 9.6 | 75.3 |
| Refugee | 20.9 | * 1.8 | 22.7 | 4.2 | 26.9 | 6.9 | 33.8 | 15.5 | 79.6 |
| Other | 353.0 | 43.2 | 396.2 | 40.5 | 436.7 | 145.2 | 581.8 | 9.3 | 75.1 |
| Sponsored | 175.4 | 23.1 | 198.5 | 20.0 | 218.4 | 100.4 | 318.9 | 9.1 | 68.5 |
| By family | 136.4 | 20.1 | 156.5 | 16.7 | 173.1 | 94.8 | 267.9 | 9.6 | 64.6 |
| By employer | 26.7 | - 1.4 | 28.2 | * 1.1 | 29.2 | * 2.3 | 31.5 | *3.7 | 92.8 |
| By other organisation | 10.3 | * 1.5 | 11.8 | * 2.2 | 14.0 | * 2.9 | 16.9 | * 16.0 | 82.9 |
| Did not know | -1.9 | * 0.1 | * 2.1 | * 0.0 | * 2.1 | * 0.5 | - 2.6 | * 0.0 | * 79.6 |
| Unsponsored | 177.6 | 20.1 | 197.7 | 20.5 | 218.2 | 44.7 | 262.9 | 9.4 | 83.0 |
| Pantner of principal applicant | 91.0 | 38.0 | 128.9 | 17.0 | 145.9 | 109.7 | 255.7 | 11.6 | 57.1 |
| Principal applican's migration status- |  |  |  |  |  |  |  |  |  |
| Refugee | 3.8 | * 1.2 | 5.0 | - 1.0 | 6.0 | 5.3 | 11.4 | * 17.2 | 52.9 |
| Other | 80.1 | 34.2 | 114.3 | 15.2 | 129.5 | 97.5 | 227.0 | 11.7 | 57.1 |
| Arrived with spouse/parner who was principal applicant | 7.0 | * 2.6 | 9.6 | * 0.8 | 10.4 | 6.9 | 17.3 | * 7.4 | 59.9 |
| Oher | 37.1 | 8.1 | 45.1 | 6.4 | 51.5 | 20.5 | 72.0 | 12.4 | 71.6 |
| No application form completed | 17.9 | 4.0 | 21.8 | * 3.2 | 25.0 | 11.1 | 36.1 | * 12.7 | 69.2 |
| Don't know | 8.6 | * 1.9 | 10.5 | * 0.3 | 10.7 | 8.3 | 19.0 | * 2.4 | 56.5 |
| Total | 635.5 | 112.9 | 748.3 | 80.7 | 829.1 | 3298 | 1,158.9 | 9.7 | 71.5 |

(a) Includes persons bom in New Zealand and those whose place of last residence was New Zenland.

Source: Labour Force Status and Oiher Characteristics of Migrants, Austratia (6250 0).

## Educational Attainment

The number of persons aged 15 to 69 at February 1992 was estimated at $12,155,200$ of whom $5,076,500$ ( $42 \%$ ) reported having a post-school qualification; $6,485,200$ ( $53 \%$ ) reported being without post-school qualifications and the remaining $593,400(4.9 \%)$ were still attending school.

Of the $5,076,500$ persons with post-school qualifications $2,272,800$ ( $45 \%$ ) had a certificate or diploma; $1,620,200$ ( $32 \%$ ) had a trade qualification; $1,139,500(22 \%)$ had a degree or higher qualification and $44,000(0.9 \%)$ had other post-school qualifications.

The estimate of $6,485,200$ persons without post-school qualifications comprises $1,708,900$ ( $26 \%$ ) who had attended the highest level of secondary school available, $4,776,300(74 \%)$ who had left before reaching the highest level of secondary school available and 41,300 who had never attended school.

## TABLE 1.7. CIVILIAN POPULATION AGED 15 TO 69 : AGE AND EDUCATIONAL ATTAINMENT, AUSTRALIA, FEBRUARY 1992 <br> ( ${ }^{\prime 000)}$

| Educational attainment | Age |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15.24 | 25-34 | 35.44 | 45.54 | 55-69 |  |
| MALES |  |  |  |  |  |  |
| With post-school qualifications | 292.6 | 776.1 | 777.4 | 543.4 | 479.3 | 2.868 .8 |
| Degree | 52.2 | 189.5 | 220.0 | 120.9 | 74.7 | 657.4 |
| Trade qualification | 145.8 | 396.4 | 352.5 | 278.4 | 276.6 | 1,449.8 |
| Certificate or diploma | 89.9 | 184.4 | 199.1 | 138.1 | 124.5 | 735.9 |
| Other | 4.6 | 5.8 | 5.9 | 6.0 | *3.4 | 25.7 |
| Without post-school qualifications | 784.2 | 611.8 | 533.7 | 450.4 | 565.0 | 2,945.1 |
| Atuended highest level of secondsry school available | 401.3 | 177.4 | 148.6 | 69.8 | 63.2 | 860.3 |
| Did not attend highest level of secondary school available | r 382.9 | r 434.4 | r 385.1 | r 380.6 | r 501.8 | r 2,084.7 |
| Never attended school | *0.0 | * 1.5 | *2.6 | 4.2 | 8.3 | 16.5 |
| Sull at schoor | 299.8 |  | $\cdots$ | . | * | 299.8 |
| Total | $1,376.6$ | 1,387.9 | 1,311.1 | 993.8 | 1,044.3 | 6,113.6 |
| FEMALES |  |  |  |  |  |  |
| With post-school qualifications | 338.3 | 666.6 | 597.5 | 346.6 | 258.8 | 2,207.8 |
| Degree | 63.0 | 165.2 | 159.6 | 65.0 | 29.4 | 482.1 |
| Trade qualification | 26.0 | 44.4 | 35.6 | 29.0 | 35.5 | 170.5 |
| Certificate or diploma | 245.0 | 453.8 | 396.6 | 250.4 | 191.0 | 1,536.9 |
| Other | 4.2 | *3.2 | 5.8 | *2.2 | *2.9 | 18.3 |
| Without post-school qualifications | 703.6 | 725.0 | 713.2 | 597.3 | 801.0 | 3,540.1 |
| Attended highest level of secondary school available | r 382.5 | 188.5 | 131.4 | 75.8 | 70.4 | r 848.6 |
| Did not attend highest level of secondary school available | r 321.1 | r 536.5 | r 581.8 | r 521.5 | r 730.6 | r 2,691.6 |
| Never attended school | *0.0 | *1.9 | 3.9 | 6.9 | 12.0 | 24.7 |
| Still at school | 293.7 | . | $\ldots$ | . | $\cdots$ | 293.7 |
| Total | 1 n335.6 | 1.391 .6 | 1,310.7 | 943.8 | 1059.8 | 6,041.6 |
| ALL PERSONS |  |  |  |  |  |  |
| With post-school qualifications | 630.9 | 1,442.7 | 1,374.9 | 890.1 | 738.1 | 5,076.5 |
| Degree | 115.2 | 354.7 | 379.5 | 185.9 | 104.1 | 1,139.5 |
| Trade qualification | 171.8 | 440.8 | 388.1 | 307.4 | 312.2 | 1,620.2 |
| Cerificate or diploma | 334.9 | 638.2 | 595.6 | 388.5 | 315.5 | 2,272.8 |
| Other | 8.9 | 9.0 | 11.7 | 8.1 | 6.3 | 44.0 |
| Without post-school qualifications | 1.487.8 | 1,336.9 | 1,246.9 | 1,047.7 | 1,366.0 | 6,485.2 |
| Attended highest level of secondary school available | r 783.8 | 365.9 | 280.0 | 145.6 | 133.6 | r 1,708.9 |
| Did not attend highest level of secondary school available | r 704.0 | r 970.9 | 1 966.9 | r 902.1 | r 1,232.4 | r 4,776.3 |
| Never atrended school | *0.0 | 3.4 | 6.5 | 11.0 | 20.3 | 41.3 |
| Still at school | 593.4 |  | . | . |  | 593.4 |
| Total | 2,712.1 | 2,779.5 | 2,621.8 | 1,937.7 | 2,104.1 | 12,155.2 |

[^4]
## Participation in Education

Between September 1990 and 1992 there was an estimated population increase of 7,200 among 15 to 24 year olds while the number in this group attending an educational institution rose by 102,400 . In September 1992, 49 per cent $(1,334,900)$ of 15 to 24 year olds were attending an educational institution, an increase of 3.6 pencentage points since September 1990.

TABLE 1.8. PERSONS AGED 15 TO 24 : AGE, WHETHER ATTENDING AN EDUCATIONAL INSTTTUTION AND TYPE OF INSTITUTION ATTENDING, AUSTRALIA, SEPTEMBER 1990 TO SEPTEMBER 1992

| Age | Number |  |  | Education participation rate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | $\begin{array}{r} 1991 \\ -000- \end{array}$ | 1992 | 1990 | $\begin{aligned} & 1991 \\ & \text {-per cent- } \end{aligned}$ | 1992 |
| ATTENDING SCHOOL |  |  |  |  |  |  |
| 15-19 | 673.4 | 697.6 | 697.8 | 48.7 | 52.0 | 53.3 |
| 15 | 243.6 | 240.4 | 239.7 | 94.7 | 95.5 | 96.2 |
| 16 | 204.9 | 214.5 | 214.5 | 77.1 | 83.1 | 84.7 |
| 17 | 162.7 | 176.3 | 177.9 | 58.9 | 66.4 | 68.4 |
| 18 | 52.6 | 59.7 | 57.4 | 18.2 | 21.5 | 21.5 |
| 19 | 9.7 | 6.6 | 8.4 | 3.3 | 2.3 | 3.0 |
| 20.24 | 5.4 | 8.6 | 7.0 | 0.4 | 0.6 | *0.5 |
| 20 | *2.8 | 4.9 | 4.1 | *0.1 | 1.7 | *1.4 |
| 21 | *1.4 | *1.2 | *0.9 | *0.5 | *0.4 | *0.3 |
| 22 | * 0.2 | *1.1 | *0.5 | *0.1 | *0.4 | *0.2 |
| 23 | *0.7 | *0.4 | * 1.1 | *0.3 | *0.2 | *0.4 |
| 24 | *0.3 | *0.9 | *0.4 | *0.1 | *0.3 | *0.1 |
| Total | 678.9 | 706.2 | 704.8 | 24.9 | 25.8 | 25.8 |
| ATTENDING TERTIARY |  |  |  |  |  |  |
| 15-19 | 259.5 | 259.5 | 260.0 | 18.8 | 19.3 | 19.9 |
| 15 | *2.0 | ${ }^{*} 1.6$ | *0.5 | *0.8 | *0.6 | *0.2 |
| 16 | 18.1 | 10.8 | 9.9 | 6.8 | 4.2 | 3.9 |
| 17 | 35.4 | 30.6 | 25.2 | 12.8 | 11.5 | 9.7 |
| 18 | 96.0 | 100.7 | 93.2 | 33.3 | 36.3 | 34.8 |
| 19 | 108.1 | 115.9 | 131.2 | 36.6 | 40.0 | 47.1 |
| 20-24 | 294.2 | 341.9 | 370.1 | 21.9 | 24.6 | 25.9 |
| 20 | 84.7 | - 113.6 | 111.7 | 30.2 | 38.2 | 38.1 |
| 21 | 71.9 | 79.3 | 93.3 | 26.0 | 27.9 | 31.2 |
| 22 | 56.6 | 60.7 | 68.3 | 21.2 | 21.9 | 23.9 |
| 23 | 47.7 | 45.3 | 53.5 | 18.3 | 16.9 | 19.2 |
| 24 | 33.2 | 43.0 | 43.3 | 12.8 | 16.4 | 16.0 |
| Total | 553.6 | 601.4 | 630.1 | 20.3 | 22.0 | 23.0 |
| ATTENDING AN EDUCATIONAL INSTTTUTION |  |  |  |  |  |  |
| 15-19 | 932.9 | 957.1 | 957.8 | 67.4 | 71.3 | 73.2 |
| 15 | 245.5 | 242.0 | 240.2 | 95.4 | 96.1 | 96.4 |
| 16 | 222.9 | 225.3 | 224.4 | 83.9 | 87.2 | 88.6 |
| 17 | 198.1 | 206.9 | 203.1 | 71.7 | 77.9 | 78.1 |
| 18 | 148.5 | 160.3 | 150.6 | 51.5 | 57.8 | 56.3 |
| 19 | 117.8 | 122.5 | 139.6 | 39.7 | 42.3 | 50.1 |
| 20-24 | 299.6 | 350.5 | 377.1 | 22.3 | 25.2 | 26.4 |
| 20 | 87.5 | 118.5 | 115.8 | 31.1 | 39.9 | 39.5 |
| 21 | 73.3 | 80.5 | 94.2 | 26.5 | 28.3 | 31.5 |
| 22 | 56.8 | 61.9 | 68.8 | 21.2 | 22.3 | 24.1 |
| 23 | 48.4 | 45.7 | 54.6 | 18.6 | 17.1 | 19.6 |
| 24 | 33.5 | 43.9 | 43.7 | 12.9 | 16.7 | 16.2 |
| Total | 1,232.5 | 1,307.6 | 1,334.9 | 45.2 | 47.9 | 48.8 |
| TOTAL (a) |  |  |  |  |  |  |
| 15-19 | 1,383.1 | 1,342.6 | 1,308.3 | $\cdots$ | . | . |
| 15 | 257.3 | 251.8 | 249.1 | . | . |  |
| 16 | 265.6 | 258.2 | 253.3 | . | - | $\cdots$ |
| 17 | 276.4 | 265.7 | 260.1 | . |  |  |
| 18 | 288.6 | 277.4 | 267.5 | . | . |  |
| 19 | 295.1 | 289.5 | 278.4 | . | - |  |
| 20-24 | 1,345.2 | 1,389.6 | 1,427.3 | - | . |  |
| 20 | 280.9 | 297.4 | 293.0 | $\cdots$ | $\cdots$ | . |
| 21 | 276.9 | 284.3 | 299.0 | . | - |  |
| 22 | 267.4 | 277.8 | 285.7 | . |  |  |
| 23 | 260.9 | 267.9 | 279.1 | - | . |  |
| 24 | 259.1 | 262.3 | 270.6 | * | . | . |
| Total | 2,732.2 | 2,723.2 | 2,735.5 | $\cdots$ | . | $\cdots$ |

[^5]Source: Participation in Education, Australia (6272.0).

## Families

In June 1992 an estimated 13,117,200 persons aged 15 years and over were usual residents of private dwellings in Australia. Of these, family status could be determined for a sub-population of $12,869,200$ persons.

Within this sub-population $10,857,000$ persons were members of $4,586,800$ families. There were $3,882,500$ married-couple families, 51 per cent of whom had dependents present. The number of one-parent families with a male parent was 48,500 and the number of one-parent families with a female parent was 363,600 . The number of other families was 292,200.

Within the sub-population there were $2,012,200$ persons who were not members of a family; 61 per cent of these persons lived alone.

CHART 1.7. AUSTRALIAN FAMILIES, JUNE 1992


Source: Labour Force Stans and Other Characternstics of Families, Ausiralia (6224.0).


[^0]:    Source: Australian Demographic Staustics (3101.0).

[^1]:    (a) Excludes 'category jumping' adjustment. See the Technical Notes.

    Source: Australian Demographic Statistics (3101.0).

[^2]:    (a) Excludes 'category jumping' adjustment. See the Technical Notes.

[^3]:    (a) See the Technical Notes, regarding comparability of the reference penods surveyed. (b) Prior to September 1990, the scope of the survey included persons whe arrived in Australia afler 1960. To enable tune series comparisons, data from the March 1987 survey have been revised - see the Technical Notee. (c) Excludes institutionalised persons and boarding school pupils.

    Source: Labour Force Storks and Oither Characteristics of Magranss, Australia (6250.0).

[^4]:    Source: Labour Force Srans and Educational Attainment, Australia (6235.0).

[^5]:    (a) Includes persons not atending an educational insutution.

