## CHAPTER 1

## SOCIO-DEMOGRAPHIC CHARACTERISTICS OF THE POPULATION

This chapter presents a brief summary of the more important population statistics which impact on the present or future structure and activities of the labour market. Important factors highlighted in the statistics include the age composition of the population and its future trends, population growth (including its components - natural increase and overseas migration) and the birthplace composition of the population, particularly those of prime working age. The origin of arriving setuers provides a further pointer to the future make-up of the population. Other population related factors which are included in the statistics presented include the family background of the population, levels of educational attainment, and characteristics of migrants.

## SELECTED FEATURES

## Population

The estimated resident population of Australia at 30 June 1988 was $16,538,200$, an increase of 274,800 since 30 June 1987. Of the growth during the last twelve months, 46 per cent was achieved through natural increase $(125,800)$ with overseas migration ( 149,000 ) contributing the remaining 54 per cent. The annual growth rate for the year 1987-88 of 1.7 per cent was fractionally higher than the 1.5 per cent for the previous year.

Principal features of current population trends are low and declining fertility, increasing longevity and high levels of net overseas migration gains. Natural increase, i.e. births minus deaths, is relatively steady because the lower birth rate is being offset by the lower death rate. Net overseas migration, however, is at historically high levels and rising. The combined outcome of these trends is high levels of total population growth and a gradual ageing of the Australian population.

Over the decade since 30 June 1978, for example, the median age has risen from 28.9 years to 32.3 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 40.29 in 1978 to 33.40 in 1988 and the dependency ratio for persons aged 65 years and over (i.e. expressed per thousand population aged 15-64 years) has risen from 14.28 in 1978 to 16.27 in 1988. 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 17.5 per cent in 1978 to 16.5 in 1988, but the proportion in the older working ages $50-64$ years has also fallen from 14.4 per cent to 13.5 per cent. The median age of the working age group as a whole ( $15-64$ years) has risen from 33.2 years to 34.2 years over the ten-year period.

At 30 June 1988 the population aged 15-64 years was 11,049,500. Despite the older profile, the numbers of people in this age group have been increasing at a faster rate (now 18.9 per cent higher than 1978) than the population as a whole ( 15.2 per cent 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 1978 it comprised 64.7 per cent of the population; in 1988 it was 66.8 per cent

Implications for the future age profile of the work-force are illustrated in Charts 1.3-1.6 These demonstrate the outcome of certain assumed fertility/mortality/migration trends as described in Appendix 3. 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 workforce would be in the same order, as also would be the resultant median age of the $15-64$ year age group.

Projections of the population in the younger working ages, $15-24$ years, show that although numbers will continue to rise until 1993 they will then decline slightly for a few years as the effect of lower numbers of births in the 1970's impacts on the $15-24$ age group. This dip in births will again result in sagging numbers in the next century as the following generation enters this particular age-range. Of more importance than this wavelike movement, however, is the narrow range in which population numbers are projected to move. Series A and B project a steady rise until the year 2031 but Series C projects a very small rate of 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 to 64 years). A lcvelling 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.

TABLE 1.1. ESTIMATED RESIDENT POPULATION : AGE, AUSTRALIA, 30 JUNE 1978 TO 30 JUNE 1988 ('000)

| Age group (years) | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |  |  |  |  |  |  |
| 0. 4 | 596.5 | 584.5 | 579.9 | 583.2 | 591.7 | 600.2 | 606.9 | 614.2 | 619.0 | 622.9 | 627.1 |
| 5.9 | 679.4 | 675.8 | 667.2 | 649.1 | 632.4 | 619.7 | 607.7 | 602.6 | 604.9 | 612.7 | 624.5 |
| 10-14 | 638.8 | 641.2 | 650.5 | 672.2 | 691.6 | 700.3 | 698.3 | 691.2 | 672.2 | 652.2 | 640.2 |
| 15-19 | 667.1 | 670.5 | 666.5 | 660.8 | 658.1 | 654.5 | 657.9 | 667.0 | 688.6 | 709.3 | 721.5 |
| 20-24 | 612.9 | 629.3 | 644.0 | 659.8 | 676.0 | 684.1 | 686.8 | 686.5 | 680.4 | 674.6 | 674.3 |
| 25-29 | 596.4 | 601.8 | 610.6 | 622.4 | 633.2 | 641.4 | 651.7 | 667.1 | 681.8 | 696.5 | 709.7 |
| 30-34 | 566.0 | 582.8 | 599.8 | 622.3 | 622.2 | 625.0 | 626.8 | 627.4 | 635.7 | 649.4 | 665.4 |
| 35-39 | 451.2 | 466.4 | 485.3 | 504.2 | 547.2 | 582.0 | 602.8 | 624.6 | 641.7 | 635.1 | 641.3 |
| 40-44 | 396.7 | 404.5 | 414.7 | 427.2 | 444.0 | 457.1 | 476.0 | 496.0 | 520.1 | 564.4 | 599.5 |
| 45-49 | 394.0 | 386.2 | 380.1 | 377.3 | 383.5 | 393.1 | 405.2 | 420.2 | 433.2 | 446.2 | 461.8 |
| 50-54 | 398.0 | 398.1 | 396.5 | 395.5 | 392.3 | 385.4 | 379.9 | 375.0 | 377.0 | 385.3 | 394.5 |
| 55-59 | 344.3 | 357.9 | 365.9 | 370.1 | 374.1 | 379.5 | 382.5 | 385.1 | 384.8 | 380.2 | 375.5 |
| 60-64 | 283.0 | 279.0 | 282.3 | 291.8 | 304.5 | 319.5 | 335.5 | 344.7 | 351.6 | 355.0 | 359.9 |
| 65.69 | 230.5 | 238.7 | 245.8 | 250.1 | 252.5 | 251.9 | 249.4 | 253.9 | 266.1 | 278.8 | 292.7 |
| 70 and over | 326.6 | 337.1 | 349.0 | 362.1 | 377.7 | 392.7 | 410.8 | 427.3 | 443.1 | 457.9 | - 469.0 |
| All Ages | 7,181.3 | 7,253.8 | 7,338.1 | 7,448.3 | 7580.9 | 7,686.3 | 7,778.2 | 7,882.7 | 8,0002 | 8,120.5 | 8,257.I |
| FEMALES |  |  |  |  |  |  |  |  |  |  |  |
| 0. 4 | 568.1 | 557.6 | 552.3 | 556.4 | 563.6 | 570.1 | 576.9 | 585.4 | 589.5 | 593.7 | 598.7 |
| 5. 9 | 652.7 | 647.7 | 639.3 | 620.5 | 602.9 | 589.7 | 578.7 | 572.6 | 574.6 | 582.1 | 592:1 |
| 10-14 | 607.6 | 611.7 | 621.8 | 644.1 | 662.9 | 671.1 | 667.3 | 659.7 | 639.3 | 619.2 | 607.9 |
| 15-19 | 638.7 | 643.1 | 641.0 | 636.3 | 630.9 | 626.4 | 629.6 | 637.7 | 658.7 | 678.6 | 690.4 |
| 20.24 | 597.2 | 610.7 | 625.1 | 642.0 | 657.4 | 664.4 | 665.1 | 662.9 | 656.3 | 651.1 | 649.9 |
| 25-29 | 585.4 | 591.5 | 599.4 | 607.6 | 620.4 | 629.0 | 639.1 | 652.4 | 666.7 | 681.3 | 694.3 |
| 30-34 | 542.0 | 561.6 | 580.7 | 604.7 | 606.4 | 614.0 | 619.9 | 625.2 | 633.5 | 646.4 | 660.4 |
| 35-39 | 427.2 | 443.8 | 465.2 | 484.9 | 526.0 | 559.1 | 580.0 | 603.0 | 624.9 | 624.1 | 634.9 |
| 40-44 | 377.9 | 386.5 | 395.2 | 406.6 | 421.8 | 433.4 | 452.2 | 472.5 | 494.2 | 536.9 | 571.2 |
| 45-49 | 370.5 | 364.9 | 361.4 | 358.3 | 364.8 | 374.0 | 385.9 | 398.5 | 409.1 | 421.2 | 435.9 |
| 50.54 | 382.4 | 381.0 | 378.0 | 379.1 | 373.8 | 367.3 | 362.0 | 358.0 | 359.9 | 368.3 | 377.0 |
| 55-59 | 352.1 | 363.9 | 371.0 | 370.5 | 372.1 | 374.2 | 374.4 | 373.9 | 370.7 | 366.2 | 362.6 |
| 60.64 | 306.6 | 304.0 | 308.4 | 321.3 | 331.7 | 343.6 | 356.5 | 363.9 | 367.8 | 368.6 | 369.4 |
| 65.69 | 265.5 | 275.2 | 282.8 | 286.1 | 290.3 | 291.3 | 288.8 | 292.4 | 304.1 | 316.1 | 330.3 |
| 70 and over | 504.2 | 518.7 | 535.7 | 556.7 | 578.3 | 599.9 | 624.8 | 647.4 | 668.8 | 688.9 | 706.1 |
| All Ages | 7.178.0 | 7,262.0 | 7,357.3 | 7.475.0 | 7,603.3 | 7,707.1 | 7,801.2 | 7,905.6 | 8,018.2 | 8,142.8 | 8,281.1 |
| PERSONS |  |  |  |  |  |  |  |  |  |  |  |
| 0.4 | 1,164.6 | 1,142.1 | 1,132.2 | 1,139.6 | 1.155.3 | 1,170.2 | 1,183.8 | 1,199.6 | 1,208.5 | 1,216.6 | 1,225.8 |
| 5. 9 | 1,332.1 | 1,323.5 | 1,306.6 | 1,269.6 | 1,235.3 | 1,209.4 | 1,186.4 | 1,175.1 | 1,179.5 | 1,194.8 | 1,216.6 |
| 10.14 | 1,246.4 | 1,252.8 | 1,272.2 | 1,316.4 | 1354.4 | 1,371.4 | 1,365.6 | 1,350.9 | 1,311.5 | 1,271.4 | 1,248.1 |
| 15.19 | 1,305.8 | 1,313.6 | 1,307.6 | 1,297.0 | 1,289.0 | 1,280.9 | 1,287.4 | 1,304.7 | 1,347.2 | 1,387.9 | 1,411.8 |
| 20-24 | 1,210.1 | 1,240.0 | 1,269.1 | 1,301.9 | 1,333.4 | 1,348.4 | 1.351 .9 | 1,349.5 | 1,336.7 | 1,325.7 | 1,324.2 |
| 25-29 | 1,181.8 | 1,193.3 | 1,209.9 | 1,230.0 | 1,253.6 | 1,270.4 | 1,290.8 | 1,319.5 | 1,348.5 | 1,377.9 | 1.404.0 |
| 30.34 | 1,108.0 | 1,144.4 | 1,180.5 | 1,226.9 | 1,228.6 | 1,239.0 | 1,246.8 | 1,252.7 | 1,269.2 | 1,295.8 | 1,325.8 |
| 35.39 | 878.4 | 910.2 | 950.5 | 989.1 | 1,073.2 | 1,141.1 | 1,182.7 | 1,227.6 | 1,266.7 | 1,259.1 | 1,276.2 |
| 40-44 | 774.6 | 791.0 | 809.8 | 833.8 | 865.8 | 890.5 | 928.2 | 968.5 | 1,014.3 | 1.101.3 | 1.170.7 |
| 45-49 | 764.5 | 751.1 | 741.5 | 735.7 | 748.3 | 767.1 | 791.1 | 818.7 | 842.3 | 867.4 | 897.7 |
| 50-54 | 780.4 | 779.1 | 774.5 | 774.6 | 766.1 | 752.6 | 742.0 | 733.0 | 736.9 | 753.6 | 771.6 |
| 55.59 | 696.3 | 721.8 | 736.8 | 740.6 | 746.3 | 753.7 | 756.9 | 759.0 | 755.5 | 746.4 | 738.1 |
| 60-64 | 589.6 | 583.0 | 590.7 | 613.1 | 636.2 | 663.0 | 692.0 | 708.5 | 719.4 | 723.6 | 729.3 |
| 65.69 | 496.0 | 513.9 | 528.6 | 536.2 | 542.8 | 543.1 | 538.2 | 546.3 | 570.2 | 595.0 | 623.1 |
| 70 and over | 830.8 | 855.8 | 884.7 | 918.8 | 955.9 | 992.6 | 1,035.6 | 1,074.7. | 1,112.0 | 1,146.9 | 1,175.1 |
| All Ages | 14,359.3 | 14,515.7 | 14,695.4 | 14,923.3 | 15,184.2 | 15,393.5 | 15,579.4 | 15,788, 3 | 16,018.4 | 16,263.3 | 16,5382 |

Source: Estimated Resident Poputation by Sex and Age: States and Termones of Australia (3201.0) and Australian Damographic Statistics (3101.0)

TABLE 1.2. PERMANENT ARRİVALS (SETTLERS) : AGE BY SEX, AUSTRALLA, 1978 TO 1988

| Year | Age group (years) |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0.14 | 15.34 | 35.54 | 55.64 | 15-64 | 65 and over |  |
| MALES |  |  |  |  |  |  |  |
| 1978 | 11,350 | 15,050 | 5,550 | 1,110 | 21,710 | 1,380 | 34,430 |
| 1979 | 11,820 | 15,750 | 5,790 | 1,140 | 22,680 | 1,340 | 35,840 |
| 1980 | 15,350 | 22,160 | 8,080 | 1,230 | 31,470 | 1,680 | 48,500 |
| 1981 | 19.620 | 28,300 | 10,720 | 1,440 | 40,460 | 1,790 | 61,870 |
| 1982 | 17,940 | 24,070 | 10,170 | 1,420 | 35,660 | 1,780 | 55,370 |
| 1983 | 12,630 | 16,750 | 7,330 | 1,440 | 25,520 | 1,700 | 39.850 |
| 1984 | 10,750 | 15,120 | 6,540 | 1,560 | 23,220 | 1.560 | 35,530 |
| 1985 | 12,230 | 18,180 | 7,730 | 1,520 | 27.430 | 1,540 | 41,200 |
| 1986 | 14,570 | 22,360 | 10,070 | 1,990 | 34,420 | 2,000 | 51,000 |
| 1987 | 18,620 | 27,790 | 12,650 | 2,410 | 42.850 | 2,330 | 63,800 |
| 1988 | 22,170 | 31,970 | 16,540 | 2,660 | 51,170 | 2,380 | 75,720 |
| FEMALES |  |  |  |  |  |  |  |
| 1978 | 9.710 | 15,460 | 5,180 | 1,880 | 22,520 | 1,750 | 33,990 |
| 1979 | 10,680 | 16,800 | 5,290 | 1.830 | 23,920 | 1,800 | 36,400 |
| 1980 | 13,930 | 21,040 | 6,760 | 2,140 | 29,940 | 2,150 | 46,010 |
| 1981 | 17,690 | 26,080 | 8,750 | 2,200 | 37,030 | 2,150 | 56,870 |
| 1982 | 15,800 | 23,380 | 8.410 | 2,150 | 33,940 | 2,060 | 51,800 |
| 1983 | 11,090 | 17,040 | 6,180 | 2,260 | 25,480 | 2,010 | 38,580 |
| 1984 | 10,250 | 16.480 | 6,470 | 2,430 | 25,380 | 1,980 | 37,580 |
| 1985 | 10,880 | 18,680 | 7,200 | 2,170 | 28,050 | 1,870 | 40.800 |
| 1986 | 13,490 | 24,380 | 9.450 | 2,740 | 36,570 | 2,270 | 52,330 |
| 1987 | 17,440 | 29.430 | 11,560 | 3,340 | 44,330 | 2,720 | 64,490 |
| 1988 | 21,050 | 33,980 | 14,620 | 3,510 | 52,110 | 2,670 | 75,830 |
| PERSONS |  |  |  |  |  |  |  |
| 1978 | 21,060 | 30,510 | 10,730 | 2,990 | 44,230 | 3,130 | 68,420 |
| 1979 | 22,510 | 32,550 | 11,070 | 2,970 | 46,600 | 3,140 | 72,240 |
| 1980 | 29,280 | 43,190 | 14,830 | 3,380 | 61,460 | 3,830 | 94,500 |
| 1981 | 37,310 | 54,390 | 19,460 | 3,640 | 77,500 | 3,930 | 118,740 |
| 1982 | 33.740 | 47,440 | 18,580 | 3,570 | 69,600 | 3,840 | 107.170 |
| 1983 | 23,710 | 33,790 | 13,490 | 3,700 | 50,980 | 3.710 | 78,400 |
| 1984 | 21,010 | 31,570 | 13,020 | 3,980 | 48,570 | 3,520 | 73,110 |
| 1985 | 23,120 | 36,860 | 14,930 | 3,690 | 55,480 | 3.410 | 82,000 |
| 1986 | 28,060 | 46,740 | 19.520 | 4,730 | 70,990 | 4,280 | 103,330 |
| 1987 | 36,060 | 57,210 | 24,210 | 5.760 | 87,180 | 5,050 | 128,290 |
| 1988 | 43,220 | 65,950 | 31,160 | 6,170 | 103,280 | 5,050 | 151,550 |

Source: Overseas Arrivals and Departicres, Aurtralio (3404.0).

CHART 1.1. ESTIMATED RESIDENT POPULATION: AGE GROUPS, AUSTRALIA


Source: Austrahan Demagraphic Statstucs (3101.0).

CHART 1.2. ESTIMATED RESIDENT POPULATION: COMPONENTS OF GROWTH, AUSTRALIA


Source: Australian Demographsc Stastistcs (3101.0)

TABLE 13. PERMANENT ARRIVALS (SETTLERS) : COUNTRY OF BIRTH BY AGE, AUSTRALIA, YEAR ENDING 31 DECEMBER 1988

| Country of birth | Age group (years) |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 0.14 | 15-64 | 65 and over |  |
| Africa |  |  |  |  |
| Egypt | 360 | 990 | 30 | 1,370 |
| Mauritius | 340 | 840 | 30 | 1,210 |
| South Africa | 1,280 | 2,240 | 140 | 3,660 |
| Other Africa | 510 | 1,380 | 20 | 1,910 |
| Total Africa | 2,490 | 5,440 | 220 | 8,150 |
| Armerica |  |  |  |  |
| Canada | 330 | 670 | 10 | 1,010 |
| Chile | 660 | 1,240 | 40 | 1,940 |
| United States of America | 670 | 1,300 | 40 | 2,010 |
| Other America | 1,000 | 1,750 | 80 | 2.830 |
| Total America | 2.660 | 4,960. | 180 | 7.800 |
| Asia |  |  |  |  |
| China | 290 | 2,910 | 340 | 3,540 |
| Cyprus | 170 | 370 | 10 | 550 |
| Hong Kong | 2.400 | 4,580 | 30 | 7,010 |
| India | 710 | 2,350 | 150 | 3,210 |
| Indonesia | 300 | 940 | 40 | 1,280 |
| Isreel | 170 | 170 | 10 | 340 |
| Kampuchea | 350 | 960 | 30 | 1,340 |
| Korea | 590 | 1.020 | 40 | 1.650 |
| Lebanco | 820 | 2,650 | 40 | 3,500 |
| Malaysia | 2,190 | 5,380 | 100 | 7,670 |
| Philippines | 3,420 | 6,870 | 190 | 10,480 |
| Singapore | 670 | 1,400 | 30 | 2,100 |
| Sri Lanka | 850 | 2,420 | 100 | 3,380 |
| Taiwan | 480 | 900 | 10 | 1,390 |
| Thailand | 410 | 530 | 10 | 940 |
| Turkey | 260 | 1.080 | 40 | 1,380 |
| Viemam | 1,470 | 4.150 | 160 | 5,780 |
| Oiher Asia | 1,860 | 3,920 | 120 | 5.890 |
| Total Asia | 17,400 | 42,600 | 1,420 | 61,430 |
| Europe |  |  |  |  |
| France | 110 | 370 | 10 | 490 |
| Gemmany | 310 | 1,030 | 80 | 1.430 |
| Greece | 200 | 520 | 20 | 740 |
| Italy | 120 | 350 | 30 | 500 |
| Nethertands | 120 | 400 | 40 | 570 |
| United Kingdom and Ireland | 6,860 | 16,870 | 1.970 | 25,690 |
| Yugoslavia | 940 | 2,310 | 80 | 3,330 |
| Other Europe | 3,310 | 8,280 | 290 | 11,880 |
| Total Ewope | 11,980 | 30,120 | 2530 | 44.630 |
| Oceania |  |  |  |  |
| Fiji | 800 | 1,910 | 70 | 2,770 |
| New Zealand | 7,240 | 17,050 | 580 | 24,870 |
| Other Oceania | 640 | 1,190 | 50 | 1,890 |
| Total Oceania | 8,690 | 20,140 | 700 | 29,530 |
| Total all countries | 43,220 | 103,280 | 5,050 | 151,550 |

Source: Unpublished Overseas Arrivals and Departurces Statistics, Demography Section ABS.

CHART 13. PROJECTED POPULATION: TOTAL ALL AGES, AUSTRALIA


CHART 1.5. PROJECTED POPULATION: PRIME WORKING AGES 25 TO 49 YEARS, AUSTRALIA


NOTE: The four projections $A, B, C$ and $D$ are based on differem assumptions conceaning immignion and ferility rates. See Appendx C
Source: Projections of the Population of Australia, Stater and Territories, 1987 to 2031 (3222.0)

CHART 1.4. PROJECTED POPULATION: YOUNG WORKING AGES 15 TO 24 YEARS, AUSTRALIA


CHART 1.6. PROJECTED POPULATION: OLDER WORKING AGES 50 TO 64 YEARS, AUSTRALIA

tabile 1.4. Migrants who arrived in australia after 1960 aged 18 and over : Migration category and LABOUR FORCE STATUS, MARCH 1987

| Migration category | Employed |  |  | Unem. ployed$-000-$ | Labour force | Nor in labour force | Total | Unemployment rate | Participation rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full-time | Pars-time | Total |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |
| New Zealander(a) | 62.1 | 3.8 | 65.9 | 5.3 | 71.2 | 5.4 | 76.6 | 7.5 | 93.0 |
| Principal applicant | 413.4 | 15.7 | 429.1 | 48.0 | 477.1 | 97.4 | 574.5 | 10.1 | 83.0 |
| Refugee | 25.0 | * | 26.5 | 12.3 | 38.8 | 4.1 | 42.9 | 31.8 | 90.4 |
| Other | 388.4 | 14.2 | 402.6 | 35.7 | 438.3 | 93.3 | 531.6 | 8.1 | 82.5 |
| Sponsored | 180.0 | 6.0 | 186.0 | 17.5 | 203.5 | 56.4 | 259.9 | 8.6 | 78.3 |
| By family | 101.8 | * | 105.2 | 12.0 | 117.2 | 42.3 | 159.5 | 10.2 | 73.5 |
| By employer | 45.2 | * | 46.4 | * | 48.8 | 7.1 | 55.8 | * | 87.4 |
| By other organisation | 33.0 | * | 34.4 | * | 37.5 | 7.1 | 44.6 | * | 84.2 |
| Unsponsored | 204.1 | 8.3 | 212.4 | 17.9 | 230.3 | 36.0 | 266.3 | 7.8 | 86.5 |
| Did not know sponsorship status | 4.3 | * | 4.3 | * | 4.5 | * | 5.5 | * | 81.9 |
| Partnes of principal applicant | 10.5 | * | 10.8 | * | 12.2 | * | 13.4 | * | 90.6 |
| Other applicant | 25.5 | * | 26.4 | 4.4 | 30.8 | 4.7 | 35.5 | 14.2 | 86.7 |
| Don't know | 10.9 | * | 11.9 | * | 13.4 | * | 14.5 | * | 92.6 |
| Total | 522.4 | 21.6 | 544.0 | 60.6 | 604.6 | 109.8 | 714.5 | 10.0 | 84.6 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| New Zealander(a) | 31.0 | 12.5 | 43.5 | 6.8 | 50.3 | 20.3 | 70.6 | 13.6 | 71.3 |
| Principal applicant | 85.7 | 41.9 | 127.6 | 16.0 | 143.5 | 110.9 | 254.5 | 11.1 | 56.4 |
| Refugee | 4.0 | - | 4.2 | * | 6.2 | * | 9.4 | - | 66.3 |
| Other | 81.7 | 41.7 | 123.3 | 14.0 | 137.3 | 107.8 | 245.1 | 10.2 | 56.0 |
| Spansored | 47.6 | 25.7 | 73.3 | 10.3 | 83.6 | 77.0 | 160.7 | 12.3 | 52.0 |
| By family | 37.4 | 16.9 | 54.2 | 7.1 | 61.4 | 64.2 | 125.6 | 11.6 | 48.9 |
| By employer | 5.1 | * | 8.1 | * | 8.9 | 3.6 | 12.5 | * | 71.5 |
| By other organisation | 5.1 | 5.9 | 11.0 | 5 | 13.3 | 9.2 | 22.6 | * | 59.0 |
| Unsponsored | 33.8 | 15.5 | 49.3 | 3.5 | 52.8 | 30.3 | 83.1 | 6.7 | 63.6 |
| Did not know sponsorship status | * | * | * | * | * | * | * | * | * |
| Partner of principal applicant | 89.2 | 53.2 | 142.4 | 21.3 | 163.6 | 167.7 | 331.4 | 13.0 | 49.4 |
| Other applicant | 14.1 | 5.4 | 19.5 | 4.1 | 23.6 | 19.8 | 43.4 | 17.5 | 54.5 |
| Don't know | 6.2 | * | 9.0 | * | 9.9 | 6.9 | 16.8 | * | 59.0 |
| Total | 226.2 | 115.7 | 341.9 | 49.1 | 391.0 | 325.6 | 716.6 | 126 | 54.6 |

(a) Includes periona born in New Zealand and those whose place of tast residence was New Zealand.

Source: Labour Foree Statur and Other Chanacteristucs of Migrantr, Austratia, March 1987 (6250.0)

CHART 1.7. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:

(a) For each 'pariod of arival', the percentage disuribution by birthplace.

Source: Labour Force Staiur and Orher Characteristics of Migrants, Australia, March 1987 (6250.0).

CHART 1.8. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY, UNEMPLOYMENT RATE AND PARTICIPATION RATE, AUSTRALIA


Source-Labour Force Staines and Other Characteristics of Migrants, Ausiralia, March 1987(6250.0).

TADLE 1.5. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : PERIOD OF ARRIVAL AND LABOUR FORCE STATUS, MARCH 1987

| Period of arrival | Employed |  |  | Unemployed | Labour force | Nor in labour - force | Total | Unemployment rate | Participation rate <br> cent- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full-time | Part-time | Toval |  |  |  |  |  |  |
|  |  |  |  | - 0000 |  |  |  |  |  |
| - MALES |  |  |  |  |  |  |  |  |  |
| 1961-1970 | 199.8 | 9.4 | 209.2 | 15.4 | 224.6 | 57.4 | 282.1 | 6.9 | 79.6 |
| 1971-1980 | 191.3 | 5.7 | 196.9 | 18.7 | 215.7 | 30.1 | 245.8 | 8.7 | 87.7 |
| 1981-1987 | 131.3 | 6.6 | 137.8 | 26.5 | 164.3 | 22.3 | 186.6 | 16.1 | 88.1 |
| Total | 522.4 | 21.6 | 544.0 | 60.6 | 604.6 | 109.8 | 714.5 | 10.0 | 846 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| 1961-1970 | 70.0 | 49.3 | 119.3 | 8.5 | 127.9 | 134.4 | 262.3 | 6.7 | 48.8 |
| 1971-1980 | 89.7 | 43.9 | 133.6 | 14.6 | 148.2 | 105.5 | 253.7 | 9.8 | 58.4 |
| 1981-1987 | 66.5 | 22.5 | .88.9 | 26.0 | 115.0 | 85.7 | 200.6 | 22.6 | 57.3 |
| Total | 226.2 | 115.7 | 341.9 | 49.1 | 391.0 | 325.6 | 716.6 | 12.6 | 546 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| 1961.1970 | 269.8 | 58.7 | 328.5 | 24.0 | 352.5 | 191.8 | 544.3 | 6.8 | 64.8 |
| 1971-1980 | 280.9 | 49.6 | 330.5 | 33.3 | 363.8 | 135.6 | 499.4 | 9.2 | 72.8 |
| 1981-1987 | 197.8 | 29.0 | 226.8 | 52.5 | 279.3 | 107.9 | 387.3 | 18.8 | 72.1 |
| Totat | 748.6 | 137.3 | 885.9 | 109.8 | . 995.6 | 435.4 | 1,431.0 | 11.0 | 69.6 |

[^0]TABLE 1.6. CIVILIAN POPULATION AGED 15 AND OVER(a) : EDUCATIONAL ATTAINMENT AND AGE, AUSTRALIA, FEBRUARY 1988

| Educational attainment | Age group |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15.19 | 20.24 | 25.34 | 35-44 | 45.54 | 55 and over |  |
| MALES |  |  |  |  |  |  |  |
| With post-school qualifications | 21.8 | 239.9 | 733.7 | 677.3 | 437.2 | 583.4 | 2,693.3 |
| Degree | *0.0 | 36.7 | 192.4 | 171.3 | 81.5 | 83.0 | 565.0 |
| Trade qualification or apprenticeship | 11.2 | 148.8 | 382.4 | 333.3 | 242.2 | 359.4 | 1.477 .3 |
| Certificate or diploma | 9.5 | 52.3 | 155.6 | 171.3 | 113.0 | 140.1 | 641.7 |
| Other | * 1.1 | *2.1 | *3.3 | *1.3 | ${ }^{*} 0.6$ | *0.8 | 9.2 |
| Without post-school qualifications(b) | 393.6 | 404.3 | 583.7 | 527.1 | 400.9 | 850.3 | 3,159.9 |
| Auended highest level of secondary school available | 136.8 | 177.8 | 177.0 | 105.2 | - 45.9 | 76.2 | 718.9 |
| Did not attend highest level of secondary school available | 256.2 | 225.3 | 401.6 | 414.9 | 345.3 | 758.6 | 2,401.9 |
| Lefl at age- |  |  |  |  |  |  |  |
| 18 and over | *3.8 | 7.9 | 10.2 | 6.9 | *3.7 | *4.9 | 37.4 |
| 16 or 17 | 149.3 | 136.1 | 184.1 | 132.2 | 57.7 | 82.0 | 741.4 |
| 14 or 15 | 101.8 | 78.7 | 191.9 | 232.3 | 223.0 | 470.6 | 1,298.3 |
| 13 and under | ${ }^{*} 1.4$ | *2.6 | 15.4 | 43.5 | 60.9 | 201.1 | 324.9 |
| Never aumded school | ${ }^{*} 0.2$ | *0.4 | * 1.4 | *1.4 | 5.3 | 11.9 | 20.6 |
| Still at school | 287.4 | ${ }^{*} 0.0$ | . . | . | . | . | 287.6 |
| Total | 702.8 | 644.2 | 1,317.4 | 1,204.4 | 838.1 | 1,433.9 | 6,140.8 |
| FEMALES |  |  |  |  |  |  |  |
| With post-school qualifications | 55.0 | 243.5 | 598.2 | 468.6 | 238.2 | 334.1 | 1,937.5 |
| Degree | * 0.3 | 41.6 | 143.0 | 88.3 | 30.2 | 28.7 | 332.0 |
| Trade qualification or apprenticeship | 5.2 | 21.8 | 34.0 | 37.1 | 22.1 | 58.0 | 178.2 |
| Certificate or diploma | 48.7 | 176.6 | 414.6 | 336.3 | 181.7 | 240.5 | 1,398.4 |
| Other | *0.8 | *3.6 | 6.6 | 6.9 | *4.1 | 6.9 | 28.9 |
| Without post-school qualifications(b) | 323.5 | 391.9 | 727.9 | 714.9 | 560.7 | 1,299.7 | 4,018.6 |
| Atuended highest level of secondary school available | 140.0 | 147.5 | 154.9 | 101.7 | 51.1 | 108.7 | 703.9 |
| Did not attend highest level of secondary school available | 182.9 | 242.8 | 567.8 | 604.8 | 502.0 | 1,165.3 | 3,265.6 |
| Left at age- |  |  |  |  |  |  |  |
| 18 and over | ${ }^{*} 1.3$ | 6.7 | 13.7 | 5.1 | *3.2 | *4.9 | 34.8 |
| 16 or 17 | 100.5 | 150.0 | 260.7 | 184.5 | 93.9 | 147.4 | 937.0 |
| 14 or 15 | 80.4 | 83.0 | 271.7 | 359.9 | 328.1 | 777.3 | 1,900.5 |
| 13 and under | *0.6 | *3.1 | 21.7 | 55.3 | 76.9 | 235.7 | 393.3 |
| Never atuended school | *0.0 | ${ }^{*} 0.0$ | *1.0 | *2.7 | *4.8 | 22.4 | 31.0 |
| Still at school | 297.5 | * 1.4 | $\ldots$ | $\ldots$ | - | . | 298.9 |
| Total | 676.0 | 636.8 | 1,326.1 | 1,183.5 | 798.8 | 1,633.7 | 6,255.0 |
| PERSONS |  |  |  |  |  |  |  |
| With post-school qualifications | 76.8 | 483.4 | 1,331.9 | 1,145.9 | 675.4 | 917.4 | 4,630.8 |
| Degree | *0.3 | 78.3 | 335.4 | 259.6 | 111.7 | 111.7 | 897.0 |
| Trade gualification or apprenticeship | 16.4 | 170.5 | 416.4 | 370.4 | 264.3 | 417.4 | 1,655.6 |
| Certificate or diploma | 58.2 | 228.9 | 570.2 | 507.6 | 294.7 | 380.6 | 2,040.1 |
| Other | *1.9 | 5.7 | 9.9 | 8.2 | *4.7 | 7.8 | 38.1 |
| Without post-school qualifications(b) | 717.1 | 796.2 | 1,311.6 | 1,242.0 | 961.5 | 2.149 .9 | 7,178.4 |
| Attended highest level of secondary school available | 276.8 | 325.4 | 331.8 | 206.9 | 96.9 | 185.0 | 1,422.8 |
| Did not attend highest level of secondary school available | 439.2 | 468.1 | 969.4 | 1,019.7 | 847.4 | 1,923.9 | 5,667.5 |
| Left at age- |  |  |  |  |  |  |  |
| 18 and over | 5.1 | 14.6 | 23.9 | 12.0 | 6.8 | 9.8 | 72.2 |
| 16 or 17 | 249.8 | 286.1 | 444.8 | 316.7 | 151.6 | 229.4 | 1,678.4 |
| 14 or 15 | 182.3 | 161.7 | 463.6 | 592.2 | 551.1 | 1,247.9 | 3,198.8 |
| 13 and under | *2.0 | 5.6 | 37.1 | 98.8 | 137.9 | 436.8 | 718.2 |
| Never attended school | ${ }^{*} 0.2$ | *0:4 | *2.4 | 4.1 | 10.2 | 34.3 | 51.6 |
| Still at school | 584.9 | *1.4 | . | $\ldots$ | $\ldots$ | . | 586.5 |
| Total | 1,378.9 | 1,281.0 | 2,643.5 | 2,387.9 | 1,636.9 | 3,067.6 | 12,395.7 |

(a) Excludes perwons in instiutions and visitors to private dwellings. Details of educational ausinment were not oblained for these persons. (b) Includes persons for whorn secondary school qualifications could not be deternined

Source: Labour Forcs Status and Educational Attainment, Asstralia (6240.0).

CHART 1.9 : AUSTRALIAN FAMILIES, JUNE 1988


Source: Labour Force Stanct and Oiker Characteristics of Familics, Australia, June 1986 (6224.0).


[^0]:    Source: Labour Fonce Status and Other Characteristics of Migrants, Australia, March 1987 (6250.0).

