# TRANSITION FROM EDUCATION TO WORK AUSTRALIA <br> MAY 1993 

IAN CASTLES
Australian Statistician

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- for information about other ABS statistics and services please refer to the back page of this publication.


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## SUMMARY OF FINDINGS

## Overview

In May 1993 the estimated civilian population aged 15 to 64 was $11,716,200$ persons, of whom $1,834,200$ ( $16 \%$ ) were identified as attending an educational institution to attain an educational qualification.
There were 904,600 students employed in May 1993 ( 493,700 on a full-time basis); 128,300 were unemployed and the remaining 801,300 were not in the labour force.

## Transition from education

In May 1993 2,190,000 persons aged 15 to 64 indicated that they had studied for an educational qualification in
the previous year. At the time of the survey 71 per cent of these persons $(1,552,400)$ were still atuending.
Of the 637,700 persons who had ceased education since the previous year, 476,400 were employed, 105,200 were unemployed and the remaining 56,000 were not in the labour force.
A large number of persons were involved in both study and work. The $1,552,400$ persons attending an educational institution in both 1992 and May 1993 included 723,600 ( $47 \%$ ) employed ( 355,200 of these in full-time employment) and 102,800 who were looking for work.

DIAGRAM 1. PERSONS AGED 15 TO 64 IN MAY 1993 WHO WERE ATTENDING AN EDUCATIONAL INSTITUTION IN 1992 TO GAIN AN EDUCATIONAL QUALIFICATION:
WHETHER ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS


## Educational attendance

Of the $1,834,200$ attending an educational institution in May 1993, 35 per cent $(651,100)$ were at school, 34 per cent $(618,900)$ were attending a higher education institution and 24 per cent $(442,300)$ were at TAFE. Students aged 25 to 64 accounted for just over 42 per cent of persons attending higher education and 41 per cent of those at TAFE.

The May 1993 survey also identified 43,200 persons aged 15 to 24 who were unsuccessful in their application to enrol at an educational institution for 1993. This estimate comprised 21,600 attempting to enrol at a TAFE and 17,800 at a higher education institution.

PERSONS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDING BY SEX, AUSTRALIA, MAY 1993 (Per cent)

|  | Males | Females |
| :--- | ---: | :---: |
| School | 50 | 50 |
| Higher education | 47 | 53 |
| TAFE | 61 | 39 |

## Full-time attendance

There were $1,198,000$ students ( $65 \%$ ) attending an educational institution full-time in May 1993. Of these full-time students:

- 1,075,200 ( $90 \%$ ) had been attending full-time in 1992; $28,100(2 \%)$ had changed from parttime study in 1992 to full-time study in May 1993 and 94,800 ( $8 \%$ ) had not attended an educational institution in 1992
- $357,300(30 \%)$ werc employed ( 35,000 on a full-time basis); 90,700 (8\%) wcre unemployed and the remaining 750,000 (63\%) were not in the labour force
- $90 \%$ of 15 to 19 year old students were in fulltime education compared to $60 \%$ of students aged 20 to 24 years and $24 \%$ of students aged 25 to 64.


## Part-time attendance

Of the 636,200 students attending part-ime in May 1993:

- $378,800(60 \%)$ had also attended part-time in the previous year; 70,300 (11\%) had changed from full-time to part-time study and $187,000(29 \%)$ had not attended at all in 1992
- 547,300 ( $86 \%$ ) were employed; $37,600(6 \%)$ were unemployed and 51,300 (8\%) were not in the labour force.

PROPORTION OF MALES AND FEMALES IN LABOUR FORCE CATEGORIES WITH POST-SCHOOL QUALIFICATIONS, MAY1993


Source: Table 6

## Educational attainment

In May 1993, of the population aged 15 to 64:

- 39 per cent $(4,576,300)$ had a recognised post-school qualification - $45 \%$ of males and $34 \%$ of females
- 55 per cent $(6,501,800)$ had no recognised postschool qualification; and of these, 732,300 were attending tertiary institutions
- males accoumted for 57 per cent $(2,627,500)$ of persons with a post-school qualification and 54 per cent $(636,700)$ of those with a degroe or higher qualification
- the largest reported category in level of atuainment was skilled vocational with $1,592,700$ persons while the smallest category was higher degree with 142,100.


## APPRENTICES, MAY 1988 TO MAY 1993



- Males

Source: Table 20

## Key age groups

The educational profile of all 19 year olds $(271,000)$ in May 1993 showed:

- 50 per cent $(134,700)$ were attending an educational institution
- 10 per cent $(28,000)$ were not attending and held a post-school qualification (19,300 persons held basic vocational qualifications)
- 40 per cent $(108,300)$ were without post-school qualifications and were not attending.
The profile of 22 year olds $(300,500)$ showed:
- 23 per cent $(67,900)$ were attending an educational institution
- 31 per cent $(93,900)$ were not attending and held a post-school qualification
- 46 per cent $(138,600)$ were without post-school qualifications and were not attending.


## Leavers

Of the 354,200 persons aged 15 to 64 who had left full-time education in the 16 months to May 1993, 232,700 (66\%) were employed; 85,000 (24\%) were unemployed and 36,500 ( $10 \%$ ) were not in the labour force.

Of all leavers:

- 70,300 (20\%) were attending part-time studies in May 1993
- 155,900 (44\%) were leavers from schools and 198,300 (56\%) from tertiary institutions
- $143,400(40 \%)$ had obtained a post-school qualification
- 87,500 (25\%) had no post school qualification and had not attended the highest level of secondary school
- $60,800(31 \%)$ of tertiary leavers had not yet completed their course of study.


## Apprentices

The number of apprentices rose from 153,000 in May 1988 to 175,500 in May 1989 then decreased to 111,200 in May 1993.

- the May 1993 estimate of first year apprentices $(30,400)$ is 23 per cent less than in May 1988 $(39,700)$ and 46 per cent less than in May 1989 $(56,100)$
- the number of apprentices aged 15 to 17 years remained steady from May 1988 to May 1990 (around 45,000 ). In the last three years this number has decreased to $\mathbf{1 7 , 1 0 0}$ in May 1993.

TABLE 1. PERSONS AGED 15 TO 64(a) : LABOUR FORCE STATUS, AGE, WHETHER ATTENDED AN EDUCATIONAL INSTITUTION IN 1992 AND TYPE OF ATTENDANCE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE, MAY 1993

| Type of attendance |  | Employed |  |  | Unemployed | Labour force | Not in labour force | Total | Unemployment rate | Participation rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Full-time | Part.time | Total |  |  |  |  |  |  |
| In 1992 | In May 1993 |  |  |  | --000 |  |  |  |  |  |


| In 102 | In May 1983 | -200 |  |  |  |  |  |  | -per cens- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGED 15 TO 19 S |  |  |  |  |  |  |  |  |  |  |
| Full-time | Full-ime | 4.5 | 212.2 | 216.7 | 59.8 | 276.5 | 550.1 | 826.6 | 21.6 | 33.4 |
|  | Pan-time | 23.0 | 8.1 | 31.2 | 4.4 | 35.6 | -1.4 | 37.0 | 12.4 | 96.2 |
|  | Not attending | 57.7 | 27.6 | 85.3 | 45.0 | 130.3 | 13.8 | 144.1 | 34.5 | 90.4 |
|  | Toul | 85.2 | 248.0 | 333.2 | 109.2 | 442.4 | 565.3 | $1,007.7$ | 24.7 | 43.9 |
| Pant-ime | Full-time | * 1.1 | * 2.1 | * 3.2 | - 0.0 | * 3.2 | * 1.5 | 4.7 | - 0.0 | -68.7 |
|  | Par-time | 39.6 | 4.2 | 43.8 | - 2.8 | 46.6 | * 1.2 | 47.8 | - 6.0 | 97.4 |
|  | Noc attending | 14.7 | 4.0 | 18.7 | - 2.5 | 21.2 | - 3.0 | 24.2 | - 11.9 | 87.5 |
|  | Total | 55.4 | 10.2 | 65.6 | 5.3 | 71.0 | 5.7 | 76.7 | 7.5 | 92.5 |
| Did not | Full-time | * 0.4 | - 3.2 | * 3.6 | - 3.4 | 6.9 | 10.5 | 17.4 | - 48.4 | 39.8 |
| attend | Part-time | 7.1 | - 2.1 | 9.2 | - 0.9 | 10.1 | * 0.8 | 10.8 | * 8.6 | 93.0 |
|  | Noctatending | 87.8 | 20.0 | 107.8 | 41.4 | 149.2 | 24.7 | 173.9 | 27.8 | 85.8 |
|  | Total | 95.3 | 25.3 | 120.6 | 45.7 | 166.2 | 36.0 | 202.2 | 27.5 | 82.2 |
| Toual | Full-time | 5.9 | 217.5 | 223.5 | 63.1 | 286.6 | 562.1 | 848.7 | 22.0 | 33.8 |
|  | Pan-time | 69.8 | 14.4 | 84.2 | 8.1 | 92.2 | - 3.4 | 95.6 | 8.8 | 96.4 |
|  | Not attending | 160.2 | 51.6 | 211.7 | 89.0 | 300.7 | 41.5 | 342.2 | 29.6 | 87.9 |
|  | Total | 235.9 | 283.5 | 519.4 | 160.2 | 679.6 | 607.0 | 1286.6 | 23.6 | 52.8 |
| AGED 20 TO 24 |  |  |  |  |  |  |  |  |  |  |
| Full-time | Full-time | 7.6 | 67.1 | 74.8 | 10.0 | 84.8 | 95.8 | 180.6 | 11.8 | 46.9 |
|  | Part-ime | 6.6 | 5.5 | 12.1 | 5.0 | 17.1 | - 2.4 | 19.4 | 29.2 | 87.7 |
|  | Not attending | 41.7 | 15.7 | 57.4 | 15.7 | 73.0 | 7.6 | 80.7 | 21.4 | 90.6 |
|  | Total | 55.9 | 88.3 | 144.2 | 30.6 | 174.9 | 105.8 | 280.7 | 17.5 | 62.3 |
| Pan-time | Full-ime | * 2.0 | - 2.3 | 4.3 | - 1.3 | 5.5 | 4.6 | 10.2 | - 23.2 | 54.5 |
|  | Part-ime | 74.6 | 8.8 | 83.4 | 4.0 | 87.4 | - 3.0 | 90.4 | 4.6 | 96.7 |
|  | Nox attending | 71.5 | 7.1 | 78.6 | 123 | 90.9 | -1.8 | 92.7 | 13.5 | 98.0 |
|  | Total | 148.1 | 18.2 | 166.3 | 17.6 | 183.8 | 9.4 | 193.3 | 9.6 | 95.1 |
| Did not autend | Full-time | - 3.5 | 7.2 | 10.7 | 4.8 | 15.5 | 18.8 | 34.3 | 30.9 | 45.3 |
|  | Part-ime | 27.1 | * 3.9 | 31.0 | - 3.0 | 33.9 | * 3.3 | 37.3 | - 8.8 | 91.1 |
|  | Noc atcending | 552.5 | 94.0 | 646.5 | 125.9 | 772.4 | 124.3 | 896.6 | 16.3 | 86.1 |
|  | Total | 583.1 | 105.1 | 688.2 | 133.7 | 821.8 | 146.4 | 968.2 | 16.3 | 84.9 |
| Total | Full-time | 13.1 | 76.6 | 89.8 | 16.1 | 105.8 | 119.2 | 225.0 | 15.2 | 47.0 |
|  | Pan-time | 108.3 | 18.1 | 126.4 | 12.0 | 138.4 | 8.7 | 147.1 | 8.7 | 94.1 |
|  | Nox attending | 665.7 | 116.8 | 782.5 | 153.8 | 936.3 | 133.8 | 1,070.1 | 16.4 | 87.5 |
|  | Total | 787.1 | 211.6 | 998.7 | 181.9 | 1.180 .6 | 261.6 | 1.442 .2 | 15.4 | 81.9 |
| AGED 25 TO 64 |  |  |  |  |  |  |  |  |  |  |
| Full-time | Full-time | 7.9 | 17.4 | 25.4 | 5.0 | 30.4 | 37.6 | 68.0 | 16.6 | 44.7 |
|  | Pant-ime | 5.7 | 5.0 | 10.7 | ${ }^{*} 1.3$ | 12.0 | * 1.8 | 13.9 | - 11.1 | 86.8 |
|  | Nox attending | 25.3 | 10.8 | 36.1 | 13.6 | 49.7 | 9.4 | 59.1 | 27.4 | 84.1 |
|  | Total | 38.9 | 33.2 | 72.1 | 20.0 | 92.2 | 48.8 | 141.0 | 21.7 | 65.4 |
| Par-time | Full-time | * 3.1 | 4.3 | 7.4 | - 0.9 | 8.3 | 5.0 | 13.3 | - 10.4 | 62.3 |
|  | Part-ime | 179.6 | 31.2 | 210.8 | 8.3 | 219.0 | 21.6 | 240.6 | 3.8 | 91.0 |
|  | Not attending | 168.8 | 31.6 | 200.4 | 16.1 | 216.5 | 20.3 | 236.8 | 7.4 | 91.4 |
|  | Total | 351.5 | 67.1 | 418.5 | 25.2 | 443.8 | 46.9 | 490.7 | 5.7 | 90.4 |
| Did not atuend | Full-time | 5.0 | 6.3 | 11.3 | 5.6 | 16.9 | 26.1 | 43.0 | 33.3 | 39.3 |
|  | Patt-ime | 95.2 | 20.0 | 115.3 | 7.9 | 123.2 | 15.8 | 139.0 | 6.4 | 88.7 |
|  | Nocattending | 4,336.6 | 1,147.6 | 5.484 .2 | 530.4 | $6,014.6$ | 2,159.2 | 8,173.8 | 8.8 | 73.6 |
|  | Toual | 4.436.8 | 1,173.9 | 5,610.7 | 544.0 | 6,154.7 | 2,201.1 | 8,355.8 | 8.8 | 73.7 |
| Total | Full-time | 16.0 | 28.1 | 44.0 | 11.5 | 55.6 | 68.7 | 124.3 | 20.7 | 44.7 |
|  | Pat-time | 280.5 | 56.2 | 336.7 | 17.5 | 354.3 | 39.2 | 393.4 | 4.9 | 90.0 |
|  | Nor atending | 4,530.7 | 1.189.9 | 5.720 .6 | 560.2 | 6,280.8 | 2.189 .0 | 8,469.7 | 8.9 | 74.2 |
|  | Total | 4.8272 | 1,2742 | 6.101 .4 | 5892 | 6,690.6 | 2.2969 | 8.987 .5 | 8.8 | 74.4 |
| ALLPERSONS |  |  |  |  |  |  |  |  |  |  |
| Full-time | Full-time | 20.0 | 296.8 | 316.8 | 74.8 | 391.6 | 683.5 | 1.075 .2 | 19.1 | 36.4 |
|  | Part-time | 35.3 | 18.6 | 53.9 | 10.7 | 64.7 | 5.6 | 70.3 | 16.6 | 92.0 |
|  | Noc atuending | 124.7 | 54.1 | 178.8 | 74.3 | 253.1 | 30.8 | 283.9 | 29.4 | 89.1 |
|  | Total | 180.0 | 369.5 | 549.6 | 159.8 | 709.4 | 720.0 | 1.429 .4 | 22.5 | 49.6 |
| Par-time | Full-ime | 6.1 | 8.7 | 14.9 | - 2.1 | 17.0 | 11.1 | 28.1 | * 12.6 | 60.5 |
|  | Par-lime | 293.8 | 44.1 | 337.9 | 15.1 | 353.0 | 25.8 | 378.8 | 4.3 | 93.2 |
|  | Not attending | 255.0 | 42.7 | 297.7 | 30.9 | 328.5 | 25.2 | 353.7 | 9.4 | 92.9 |
|  | Total | 555.0 | 95.5 | 650.4 | 48.1 | 698.6 | 62.1 | 760.7 | 6.9 | 91.8 |
| Did not atuend | Full-time | 8.9 | 16.7 | 25.6 | 13.8 | 39.4 | 55.4 | 94.8 | 35.0 | 41.5 |
|  | Part-time | 129.5 | 26.0 | 155.4 | 11.8 | 167.2 | 19.8 | 187.0 | 7.0 | 89.4 |
|  | N $\alpha$ attending | 4,976.9 | 1.261 .6 | 6,238.4 | 697.7 | 6,936.2 | 2.308 .2 | 9,244.4 | 10.1 | 75.0 |
|  | Toul | 5,115.2 | 1,304.3 | 6.419.5 | 723.3 | 7.142.8 | 2,383.4 | 9.526 .2 | 10.1 | 75.0 |
| Toul | Full-time | 35.0 | 322.2 | 357.3 | 90.7 | 448.0 | 750.0 | 1,198.0 | 20.2 | 37.4 |
|  | Pat-time | 458.6 | 88.7 | 547.3 | 37.6 | 584.9 | 51.3 | 636.2 | 6.4 | 91.9 |
|  | Not attending | 5.356.5 | 1,358.4 | 6.714 .9 | 802.9 | 7.517.8 | 2.364 .2 | 9,882.0 | 10.7 | 76.1 |
|  | Total | 5,850.2 | 1,769.3 | 7,619.5 | 931.2 | 8,550.7 | 3,165.5 | 11,716.2 | 10.9 | 73.0 |

[^0] Noles on page 20.

TABLE 2. PERSONS AGED 15 TO 64(a): WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, MAY 1993

| Age | Allending an educalional institution |  |  |  |  | Altending full-time | Attending part-time | $\begin{array}{r} \text { Not } \\ \text { attending } \end{array}$ | Total | Education participa. tion rate <br> (per cent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School | Higher education | TAFE | Other (b) $-000$ | Total |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |  |
| 15-19 | 319.8 | 56.6 | 98.9 | 7.5 | 482.8 | 413.4 | 69.4 | 173.5 | 656.3 | 73.6 |
| 15 | 118.3 | * 0.0 | * 3.1 | * 0.3 | 121.7 | 120.2 | * 1.5 | 5.9 | 127.6 | 95.4 |
| 16 | 105.5 | * 0.0 | 7.6 | * 0.0 | 113.1 | 108.6 | 4.5 | 14.6 | 127.7 | 88.5 |
| 17 | 74.7 | 5.4 | 16.7 | * 1.2 | 97.9 | 85.9 | 12.0 | 31.5 | 129.4 | 75.7 |
| 18 | 17.9 | 26.6 | 32.0 | * 1.9 | 78.4 | 57.9 | 20.5 | 55.2 | 133.6 | 58.7 |
| 19 | - 3.4 | 24.6 | 39.6 | 4.1 | 71.7 | 40.8 | 30.9 | 66.3 | 138.0 | 52.0 |
| 20-24 | * 3.7 | 103.0 | 67.1 | 14.7 | 188.5 | 107.5 | 81.1 | 539.7 | 728.2 | 25.9 |
| 20 | * 1.5 | 26.2 | 27.3 | * 2.3 | 57.3 | 35.3 | 22.0 | 86.7 | 144.0 | 39.8 |
| 21 | * 0.7 | 26.4 | 14.8 | 4.0 | 45.8 | 26.4 | 19.4 | 105.7 | 151.6 | 30.2 |
| 22 | * 0.6 | 21.9 | 10.7 | 4.0 | 37.2 | 21.5 | 15.7 | 114.0 | 151.3 | 24.6 |
| 23 | * 0.7 | 14.4 | 7.1 | - 2.1 | 24.2 | 12.4 | 11.8 | 117.5 | 141.7 | 17.1 |
| 24 | * 0.2 | 14.1 | 7.3 | -2.4 | 24.0 | 11.9 | 12.2 | 115.7 | 139.7 | 17.2 |
| 25-64 | * 2.2 | 129.4 | 103.6 | 30.4 | 265.6 | 64.0 | 201.6 | 4,251.8 | 4,517.4 | 5.9 |
| Total | 325.6 | 289.1 | 269.7 | 52.6 | 936.9 | 584.8 | 352.1 | 4,964.9 | 5,901.9 | 15.9 |

FEMALES

| 15-19 | 318.1 | 78.0 | 48.8 | 16.6 | 461.6 | 435.3 | 26.2 | 168.7 | 630.3 | 73.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | 117.9 | * 0.1 | * 0.6 | * 0.0 | 118.6 | 118.1 | * 0.4 | * 3.1 | 121.7 | 97.4 |
| 16 | 106.7 | * 0.3 | * 2.6 | * 1.1 | 110.7 | 110.1 | * 0.6 | 11.3 | 122.0 | 90.8 |
| 17 | 76.8 | 9.4 | 7.6 | * 2.7 | 96.6 | 92.9 | * 3.7 | 28.4 | 125.0 | 77.3 |
| 18 | 12.2 | 33.6 | 19.7 | 7.1 | 72.6 | 62.2 | 10.4 | 56.0 | 128.6 | 56.5 |
| 19 | 4.5 | 34.6 | 18.2 | 5.6 | 63.0 | 51.9 | 11.1 | 70.0 | 133.0 | 47.4 |
| 20-24 | * 3.8 | 120.7 | 45.1 | 13.9 | 183.6 | 117.6 | 66.0 | 530.4 | 714.0 | 25.7 |
| 20 | * 1.9 | 39.4 | 16.0 | * 1.9 | 59.2 | 45.7 | 13.6 | 80.6 | 139.8 | 42.4 |
| 21 | * 0.4 | 34.6 | 11.8 | * 1.1 | 47.9 | 31.7 | 16.2 | 98.9 | 146.8 | 32.6 |
| 22 | * 1.0 | 18.1 | 8.5 | * 3.3 | 30.7 | 18.1 | 12.6 | 118.5 | 149.2 | 20.6 |
| 23 | * 0.1 | 15.8 | 5.1 | 5.3 | 26.3 | 12.8 | 13.6 | 114.1 | 140.4 | 18.8 |
| 24 | * 0.5 | 12.8 | * 3.8 | * 2.3 | 19.4 | 9.4 | 10.0 | 118.3 | 137.7 | 14.1 |
| 25-64 | * 3.5 | 131.1 | 78.6 | 38.9 | 252.1 | 60.3 | 191.8 | 4,218.0 | 4,470.1 | 5.6 |
| Total | 325.5 | 329.8 | 172.6 | 69.4 | 897.2 | 613.2 | 284.1 | 4.917 .1 | 5.814 .3 | 15.4 |

PERSONS

| 15-19 | 637.9 | 134.6 | 147.7 | 24.1 | 944.4 | 848.7 | 95.6 | 342.2 | 1,286.6 | 73.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | 236.2 | * 0.1 | * 3.7 | * 0.3 | 240.3 | 238.3 | * 1.9 | 9.0 | 249.3 | 96.4 |
| 16 | 212.2 | * 0.3 | 10.2 | * 1.1 | 223.8 | 218.8 | 5.1 | 25.9 | 249.7 | 89.6 |
| 17 | 151.5 | 14.8 | 24.3 | * 3.9 | 194.5 | 178.8 | 15.7 | 59.9 | 254.4 | 76.5 |
| 18 | 30.1 | 60.2 | 51.7 | 9.1 | 151.1 | 120.1 | 30.9 | 111.1 | 262.2 | 57.6 |
| 19 | 8.0 | 59.3 | 57.8 | 9.7 | 134.7 | 92.7 | 42.0 | 136.3 | 271.0 | 49.7 |
| 20-24 | 7.5 | 223.8 | 112.3 | 28.6 | 372.1 | 225.0 | 147.1 | 1,070.1 | 1,442.2 | 25.8 |
| 20 | * 3.4 | 65.7 | 43.3 | 4.2 | 116.5 | 81.0 | 35.6 | 167.3 | 283.8 | 41.1 |
| 21 | * 1.1 | 61.0 | 26.6 | 5.1 | 93.7 | 58.1 | 35.6 | 204.6 | 298.3 | 31.4 |
| 22 | * 1.5 | 40.0 | 19.2 | 7.2 | 67.9 | 39.6 | 28.4 | 232.5 | 300.5 | 22.6 |
| 23 | * 0.8 | 30.2 | 12.2 | 7.3 | 50.5 | 25.1 | 25.4 | 231.6 | 282.1 | 17.9 |
| 24 | * 0.7 | 26.9 | 11.0 | 4.8 | 43.4 | 21.3 | 22.1 | 234.1 | 277.5 | 15.6 |
| 25-64 | 5.7 | 260.5 | 182.2 | 69.3 | 517.7 | 124.3 | 393.4 | 8.469 .7 | 8,987.5 | 5.8 |
| Total | 651.1 | 618.9 | 442.3 | 122.0 | 1,834.2 | 1,198.0 | 636.2 | 9,882.0 | 11,716.2 | 15.7 |

(a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes business colleges, industry skills centres and other tertiary educational institutions.

TABLE 3. PERSONS AGED 15 TO 64(a): LABOUR FORCE STATUS, AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING AND TYPE OF ATTENDANCE, MAY 1993

|  | Type |  | Employed |  |  |  | Labour force | Not in labour force | Total | Unem. ployment rate | Partici pation rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Whether attending in May 1993 | institution attending in May 1993 | Type of attendance in May 1993 | Full-time | Part-time | Total | Unem. <br> ployed |  |  |  |  |  |

AGED 15 TO 19

| Autending |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School |  | * 0.6 | 148.5 | 149.0 | 41.9 | 190.9 | 447.0 | 637.9 | 21.9 | 29.9 |
|  | Tentiary |  | 75.2 | 83.4 | 158.6 | 29.4 | 188.0 | 118.5 | 306.4 | 15.6 | 61.3 |
|  |  | Full-ime | 5.6 | 69.7 | 75.4 | 21.3 | 96.7 | 115.1 | 211.7 | 22.0 | 45.7 |
|  |  | Par-Lime | 69.5 | 13.7 | 83.2 | 8.1 | 91.3 | * 3.4 | 94.7 | 8.8 | 96.4 |
| Higher education |  |  | * 2.8 | 46.7 | 49.5 | 10.2 | 59.7 | 74.9 | 134.6 | 17.1 | 44.4 |
|  |  | Full-time | * 0.4 | 44.5 | 44.9 | 9.7 | 54.6 | 73.9 | 128.5 | 17.7 | 42.5 |
| TAFE |  | Par-time | - 2.4 | - 2.2 | 4.6 | - 0.6 | 5.2 | * 1.0 | 6.1 | * 10.9 | 84.4 |
|  |  |  | 64.6 | 32.0 | 96.5 | 15.7 | 112.2 | 35.5 | 147.7 | 14.0 | 76.0 |
|  |  | Full-time | * 3.4 | 21.9 | 25.3 | 10.0 | 35.3 | 34.3 | 69.6. | 28.4 | 50.7 |
| Other(b) Part-ime |  |  | 61.2 | 10.1 | 71.3 | 5.7 | 76.9 | - 1.2 | $78.1{ }^{\circ}$ | 7.4 | 98.4 |
|  |  |  | 7.8 | 4.8 | 12.6 | * 3.4 | 16.0 | 8.1 | 24.1 | *21.5 | 66.4 |
| Toual |  |  | 75.7 | 231.9 | 307.6 | 71.2 | 378.9 | 565.5 | 944.4 | 18.8 | 40.1 |
|  |  | Full-time | 5.9 | 217.5 | 223.5 | 63.1 | 286.6 | 562.1 | 848.7 | 22.0 | 33.8 |
|  |  | Par-time | 69.8 | 14.4 | 84.2 | 8.1 | 92.2 | * 3.4 | 95.6 | 8.8 | 96.4 |
| Not attending |  |  | 160.2 | 51.6 | 211.7 | 89.0 | 300.7 | 41.5 | 342.2 | 29.6 | 87.9 |
| Total |  |  | 235.9 | 283.5 | 519.4 | 160.2 | 679.6 | 607.0 | 1.286 .6 | 23.6 | 52.8 |


| Attending |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School |  | * 0.0 | * 0.8 | * 0.8 | * 0.6 | * 1.4 | 6.1 | 7.5 | * 44.0 | * 18.9 |
|  | Teriary |  | 121.4 | 94.0 | 215.4 | 27.5 | 242.8 | 121.8 | 364.6 | 11.3 | 66.6 |
|  |  | Full-time | 13.1 | 75.8 | 89.0 | 15.7 | 104.7 | 113.5 | 218.2 | 15.0 | 48.0 |
|  |  | Part-Lime | 108.3 | 18.1 | 126.4 | 11.8 | 138.2 | 8.3 | 146.5 | 8.5 | 94.3 |
|  | Highe | Pucation | 34.7 | 76.0 | 110.7 | 14.2 | 124.9 | 98.9 | 223.8 | 11.4 | 55.8 |
|  |  | Full-time | 7.7 | 67.1 | 74.8 | 9.6 | 84.3 | 95.4 | 179.7 | 11.3 | 46.9 |
|  |  | Part-ime | 27.1 | 8.8 | 35.9 | 4.7 | 40.6 | * 3.4 | 44.0 | 11.5 | 92.2 |
|  | TAFE |  | 68.0 | 13.9 | 81.9 | 11.8 | 93.7 | 18.5 | 112.3 | 12.6 | 83.5 |
|  |  | Full-time | * 3.7 | 6.8 | 10.4 | 5.8 | 16.3 | 14.7 | 30.9 | 35.8 | 52.6 |
|  |  | Par-time | 64.3 | 7.2 | 71.5 | 6.0 | 77.5 | * 3.9 | 81.3 | 7.8 | 95.3 |
|  | Orher |  | 18.7 | 4.1 | 22.8 | * 1.4 | 24.2 | 4.4 | 28.6 | * 5.9 | 84.5 |
|  | Total |  | 121.4 | 94.7 | 216.2 | 28.1 | 244.2 | 127.9 | 372.1 | 11.5 | 65.6 |
|  |  | Full-time | 13.1 | 76.6 | 89.8 | 16.1 | 105.8 | 119.2 | 225.0 | 15.2 | 47.0 |
|  |  | Par-time | 108.3 | 18.1 | 126.4 | 12.0 | 138.4 | 8.7 | 147.1 | 8.7 | 94.1 |
| Nol auending |  |  | 665.7 | 116.8 | 782.5 | 153.8 | 936.3 | 133.8 | 1.070 .1 | 16.4 | 87.5 |
| Total |  |  | 787.1 | 211.6 | 998.7 | 181.9 | 1.180 .6 | 261.6 | 1.4422 | 15.4 | 81.9 |

AGED 25 TO 64

| Autending |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School |  | * 2.0 | * 0.9 | * 2.9 | - 0.0 | * 2.9 | - 2.8 | 5.7 | * 0.0 | * 50.9 |
|  | Teriary |  | 294.5 | 83.4 | 377.9 | 29.0 | 406.9 | 105.1 | 512.0 | 7.1 | 79.5 |
|  |  | Full-ime | 15.8 | 27.8 | 43.6 | 11.5 | 55.1 | 67.1 | 122.2 | 20.9 | 45.1 |
|  |  | Part-ime | 278.7 | 55.6 | 334.3 | 17.5 | 351.8 | 38.0 | 389.8 | 5.0 | 90.2 |
|  | Higher | Ucation | 145.2 | 45.1 | 190.3 | 12.3 | 202.6 | 58.0 | 260.5 | 6.1 | 77.8 |
|  |  | Full-time | 9.0 | 18.7 | 27.7 | 5.2 | 32.9 | 44.1 | 77.0 | 15.8 | 42.7 |
|  |  | Par-time | 136.2 | 26.4 | 162.6 | 7.1 | 169.7 | 13.8 | 183.5 | 4.2 | 92.5 |
|  | TAFE |  | 106.7 | 25.7 | 132.4 | 12.5 | 144.9 | 37.3 | 182.2 | 8.6 | 79.5 |
|  |  | Full-time | * 1.7 | 7.1 | 8.8 | 4.9 | 13.7 | 18.9 | 32.6 | 35.5 | 42.1 |
|  |  | Part-time | 105.0 | 18.6 | 123.6 | 7.6 | 131.2 | 18.5 | 149.7 | 5.8 | 87.7 |
|  | Other |  | 42.6 | 12.6 | 55.2 | 4.3 | 59.5 | 9.8 | 69.3 | 7.2 | 85.9 |
|  | Toal |  | 296.5 | 84.3 | 380.8 | 29.0 | 409.8 | 107.9 | 517.7 | 7.1 | 79.2 |
|  |  | Full-time | 16.0 | 28.1 | 44.0 | 11.5 | 55.6 | 68.7 | 124.3 | 20.7 | 44.7 |
|  |  | Part-time | 280.5 | 56.2 | 336.7 | 17.5 | 354.3 | 39.2 | 393.4 | 4.9 | 90.0 |
| Not auending |  |  | 4,530.7 | 1,189.9 | 5,720.6 | 560.2 | 6,280.8 | 2,189.0 | 8,469.7 | 8.9 | 74.2 |
| Total |  |  | 4,827.2 | 1,274.2 | 6,101.4 | 589.2 | 6,690.6 | 2,296.9 | 8,987.5 | 8.8 | 74.4 |

[^1]TABLE 3. PERSONS AGED 15 TO 64(a) : LABOUR FORCE STATUS, AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING AND TYPE OF ATTENDANCE, MAY 1993

| Whether altending in May 1993 | Type of inslitution altending in May 1993 | Type of attendance in May 1993 | Employed |  |  | Unemployed$-\quad 000$ | Labour force | Not in labour force | Total | Unemployment rate$\Rightarrow \text { per }$ | Partici palion ratecent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Full-time | Part-time | Total |  |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |  |  |
| Attending |  |  |  |  |  |  |  |  |  |  |  |
|  | School |  | * 1.5 | 64.2 | 65.7 | 21.2 | 86.9 | 238.7 | 325.6 | 24.4 | 26.7 |
|  | Teriary |  | 313.3 | 93.7 | 407.0 | 45.3 | 452.3 | 159.0 | 611.3 | 10.0 | 74.0 |
|  |  | Full-time | 18.6 | 68.6 | 87.2 | 25.0 | 112.2 | 149.2 | 261.4 | 22.3 | 42.9 |
|  |  | Part-time | 294.7 | 25.2 | 319.8 | 20.2 | 340.1 | 9.8 | 349.9 | 6.0 | 97.2 |
|  | Higher edu | Pation | 101.9 | 60.5 | 162.4 | 17.3 | 179.7 | 109.3 | 289.1 | 9.6 | 62.2 |
|  |  | Full-time | 8.6 | 50.4 | 59.0 | 11.2 | 70.2 | 105.3 | 175.5 | 15.9 | 40.0 |
|  |  | Part-Lime | 93.3 | 10.1 | 103.4 | 6.1 | 109.6 | 4.0 | 113.6 | 5.6 | 96.5 |
|  | TAFE |  | 172.1 | 29.1 | 201.2 | 25.2 | 226.4 | 43.3 | 269.7 | 11.1 | 83.9 |
|  |  | Full-lime | 6.1 | 16.3 | 22.5 | 12.7 | 35.2 | 39.0 | 74.2 | 36.2 | 47.4 |
|  |  | Part-lime | 166.0 | 12.8 | 178.7 | 12.4 | 191.2 | 4.3 | 195.5 | 6.5 | 97.8 |
|  | Other(b) |  | 39.3 | 4.1 | 43.4 | * 2.8 | 46.2 | 6.4 | 52.6 | * 6.1 | 87.9 |
|  | Total |  | 314.8 | 157.9 | 472.7 | 66.5 | 539.2 | 397.7 | 936.9 | 12.3 | 57.6 |
|  |  | Full-time | 18.9 | 132.3 | 151.2 | 46.2 | 197.4 | 387.4 | 584.8 | 23.4 | 33.8 |
|  |  | Part-lime | 295.9 | 25.6 | 321.5 | 20.3 | 341.8 | 10.3 | 352.1 | 5.9 | 97.1 |
| Not attending |  |  | 3,651.7 | 256.9 | 3,908.6 | 520.3 | 4,428.9 | 536.0 | 4,964.9 | 11.7 | 89.2 |
| Total |  |  | 3,966.5 | 414.8 | 4.381 .3 | 586.8 | 4,968.2 | 933.7 | 5,901.9 | 11.8 | 842 |

FEMALES

| Autending | School <br> Tertiary |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | * 1.1 | 85.9 | 87.0 | 21.2 | 108.3 | 217.2 | 325.5 | 19.6 | 33.3 |
|  |  |  | 177.8 | 167.1 | 344.9 | 40.6 | 385.4 | 186.4 | 571.8 | 10.5 | 67.4 |
|  |  | Full-ime | 16.0 | 104.8 | 120.8 | 23.4 | 144.2 | 146.4 | 290.7 | 16.3 | 49.6 |
|  | Higher education |  | 161.8 | 62.3 | 224.1 | 17.1 | 241.2 | 39.9 | 281.1 | 7.1 | 85.8 |
|  |  |  | 80.8 | 107.2 | 188.1 | 19.4 | 207.5 | 122.4 | 329.8 | 9.4 | 62.9 |
|  |  | Full-time | 8.5 | 79.9 | 88.4 | 13.2 | 101.6 | 108.2 | 209.8 | 13.0 | 48.4 |
|  | TAFE | Part-time | 72.3 | 27.4 | 99.7 | 6.2 | 105.9 | 14.2 | 120.1 | 5.8 | 88.2 |
|  |  |  | 67.2 | 42.5 | 109.7 | 14.8 | 124.5 | 48.1 | 172.6 | 11.9 | 72.1 |
|  |  | Full-ime | * 2.7 | 19.4 | 22.1 | 8.0 | 30.1 | 28.8 | 58.9 | 26.6 | 51.1 |
|  | Other(b) Part-time |  | 64.5 | 23.1 | 87.6 | 6.8 | 94.4 | 19.3 | 113.7 | 7.2 | 83.1 |
|  |  |  | 29.8 | 17.4 | 47.1 | 6.3 | 53.5 | 15.9 | 69.4 | 11.8 | 77.0 |
|  | Total |  | 178.9 | 253.0 | 431.9 | 61.8 | 493.7 | 403.6 | 897.2 | 12.5 | 55.0 |
|  |  | Full-ime | 16.1 | 189.9 | 206.1 | 44.5 | 250.6 | 362.6 | 613.2 | 17.8 | 40.9 |
|  |  | Part-time | 162.7 | 63.1 | 225.8 | 17.3 | 243.1 | 41.0 | 284.1 | 7.1 | 85.6 |
| Not autending |  |  | 1,704.8 | 1,101.5 | 2,806.3 | 282.6 | 3,088.9 | 1,828.2 | 4.917.1 | 9.1 | 62.8 |
| Total |  |  | 1,883.7 | 1,354.5 | 3,238.2 | 344.4 | 3,582.6 | 2,231.8 | 5,814.3 | 9.6 | 61.6 |



[^2]
## TABLE 4. PERSONS AGED 15 TO 64(a) : AGE, WHETHER ATTENDED AN EDUCATIONAL INSTITUTION IN 1992 AND TYPE OF ATTENDANCE, WHETHER ATTENDING FULL-TIME EDUCATION AND LABOUR FORCE STATUS, MAY 1993 <br> ('000)

|  | Age(years) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 151019 | 201024 | 251064 | Total |
| MALES |  |  |  |  |
| Attended an educational institution in 1992 | 549.4 | 250.4 | 327.2 | 1,127.1 |
| Auended full-time in 1992 | 498.6 | 131.0 | 70.2 | 699.9 |
| Autending full-time education in May 1993 | 401.3 | 86.0 | 34.1 | 521.5 |
| Leavers | 97.3 | 45.0 | 36.1 | 178.4 |
| Employed | 63.9 | 30.5 | 23.2 | 117.7 |
| Full-time workers | 48.6 | 22.7 | 17.7 | 89.0 |
| Part-time workers | 15.3 | 7.8 | 5.6 | 28.7 |
| Unemployed | 27.1 | 10.0 | 10.3 | 47.4 |
| Not in labour force | 6.2 | 4.5 | * 2.6 | 13.3 |
| Attended part-time in 1992 | 50.8 | 119.4 | 257.0 | 427.2 |
| Autending an educational institution in May 1993 | 39.0 | 60.8 | 130.2 | 230.0 |
| Full-ime | * 2.1 | 4.2 | 5.8 | 12.0 |
| Part-time | 36.9 | 56.7 | 124.4 | 218.1 |
| Not auending an educational institution in May 1993 | 11.8 | 58.6 | 126.8 | 197.2 |
| Did not attend an educational institution in 1992 | 106.9 | 477.8 | 4,190.1 | 4,774.8 |
| Total | 656.3 | 7282 | 4,517.4 | 5,901.9 |

FEMALES

| Attended an educational instiution in 1992 | 535.0 | 223.6 | 304.4 | 1,063.0 |
| :---: | :---: | :---: | :---: | :---: |
| Aurnded full-time in 1992 | 509.1 | 149.7 | 70.8 | 729.5 |
| Autending full-time education in May 1993 | 425.3 | 94.6 | 33.9 | 553.7 |
| Leavers | 83.8 | 55.1 | 36.9 | 175.8 |
| Employed | 52.5 | 38.9 | 23.6 | 115.0 |
| Full-time workers | 32.1 | 25.6 | 13.3 | 71.0 |
| Part-time workers | 20.4 | 13.4 | 10.2 | 44.0 |
| Unemployed | 22.3 | 10.6 | 4.7 | 37.6 |
| Not in labour force | 9.0 | 5.5 | 8.6 | 23.2 |
| Attended part-time in 1992 | 25.9 | 73.9 | 233.7 | 333.4 |
| Auending an educational institution in May 1993 | 13.5 | 39.7 | 123.7 | 176.9 |
| Full-time | * 2.6 | 6.0 | 7.5 | 16.1 |
| Part-time | 10.9 | 33.7 | 116.2 | 160.8 |
| Not attending an educational institution in May 1993 | 12.4 | 34.2 | 110.0 | 156.6 |
| Did not attend an educational institution in 1992 | 95.3 | 490.4 | 4,165.7 | 4,751.4 |
| Total | 630.3 | 7140 | 4,470.1 | 5,814.3 |

## PERSONS


(a) See paragraphs 13 to 15 of the Explanatory Notes on page 20.

TABLE 5. PERSONS AGED 15 TO 64(a) : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION AND TYPE OF INSTITUTION ATTENDING IN MAY 1993, WHETHER ATTENDED AN EDUCATIONAL INSTITUTION IN 1992 AND TYPE OF INSTITUTION ATTENDED, AND CURRENT LABOUR FORCE STATUS, MAY 1993
('000)

| Whether attended an educational institution and type of institution attended in 1992 | Type of educational institution allending in May 1993 |  |  |  |  | Not altending | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School | Higher education | TAFE | Other(b) | Total |  |  |
| EMPLOYED |  |  |  |  |  |  |  |
| Attended in 1992 | 149.3 | 281.4 | 237.4 | 55.4 | 723.6 | 476.4 | 1,200.0 |
| School | 149.3 | 19.1 | 36.9 | 6.5 | 211.9 | 72.7 | 284.5 |
| Higher Education | * 0.0 | 253.7 | 6.3 | * 2.5 | 262.5 | 142.0 | 404.5 |
| TAFE | * 0.0 | 6.1 | 192.6 | * 3.7 | 202.4 | 190.3 | 392.7 |
| Other(b) | * 0.0 | * 2.5 | * 1.5 | 42.8 | 46.8 | 71.4 | 118.3 |
| Did not attend in 1992 | - 3.4 | 69.1 | 73.5 | 35.1 | 181.0 | 6,238.4 | 6,419.5 |
| Total | 152.7 | 350.5 | 310.9 | 90.5 | 904.6 | 6,714.9 | 7,619.5 |
| UNEMPLOYED |  |  |  |  |  |  |  |
| Autended in 1992 | 42.1 | 28.7 | 27.3 | 4.6 | 102.8 | 105.2 | 208.0 |
| School | 42.1 | 49 | 9.0 | * 2.0 | 57.9 | 44.8 | 102.7 |
| Higher Education | * 0.0 | 22.5 | * 2.0 | * 0.1 | 24.7 | 18.9 | 43.6 |
| TAFE | * 0.0 | * 1.3 | 16.3 | * 0.0 | 17.6 | 30.0 | 47.6 |
| Ouher(b) | - 0.0 | * 0.0 | * 0.0 | - 2.5 | * 2.5 | 11.5 | 14.0 |
| Did not attend in 1992 | * 0.4 | 8.0 | 12.7 | 4.5 | 25.6 | 697.7 | 723.3 |
| Total | 42.5 | 36.7 | 40.0 | 9.1 | 128.3 | 802.9 | 931.2 |

TOTAL IN THE LABOUR FORCE

| Autended in 1992 | 191.4 | 310.1 | 264.7 | 60.1 | 826.3 | 581.6 | 1,408.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | 191.4 | 24.0 | 45.9 | 8.5 | 269.8 | 117.5 | 387.2 |
| Higher Education | * 0.0 | 276.2 | 8.4 | * 2.6 | 287.2 | 161.0 | 448.1 |
| TAFE | * 0.0 | 7.4 | 209.0 | * 3.7 | 220.0 | 220.3 | 440.3 |
| Other(b) | - 0.0 | * 2.5 | * 1.5 | 45.3 | 49.3 | 82.9 | 132.3 |
| Did not atuend in 1992 | * 3.8 | 77.1 | 86.1 | 39.6 | 206.6 | 6,936.2 | 7,142.8 |
| Total | 195.2 | 387.2 | 350.9 | 99.7 | 1,032.9 | 7,517.8 | 8,550.7 |

NOT IN THE LABOUR FORCE

| Aumded in 1992 | 451.0 | 201.7 | 59.7 | 13.7 | 726.1 | 56.0 | 782.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | 450.9 | 36.9 | 22.0 | 5.1 | 514.8 | 15.9 | 530.7 |
| Higher Education | * 0.0 | 157.5 | * 2.0 | * 0.0 | 159.5 | 12.7 | 172.2 |
| TAFE | * 0.1 | 5.3 | 35.4 | * 0.4 | 41.1 | 19.2 | 60.3 |
| Other(b) | * 0.0 | * 2.0 | * 0.4 | 8.2 | 10.6 | 8.3 | 19.0 |
| Did not attend in 1992 | 4.9 | 30.0 | 31.7 | 8.6 | 75.2 | 2,308.2 | 2,383.4 |
| Total | 455.9 | 231.7 | 91.4 | 22.3 | 801.3 | 2,364.2 | 3,165.5 |

ALL PERSONS

| Autended in 1992 | 642.4 | 511.8 | 324.5 | 73.7 | 1,552.4 | 637.7 | 2,190.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | 642.3 | 60.8 | 67.8 | 13.6 | 784.6 | 133.3 | 917.9 |
| Higher Education | * 0.0 | 433.8 | 10.4 | * 2.6 | 446.7 | 173.6 | 620.3 |
| TAFE | * 0.1 | 12.7 | 244.3 | 4.0 | 261.2 | 239.4 | 500.6 |
| Other(b) | * 0.0 | 4.5 | * 1.9 | 53.6 | 60.0 | 91.3 | 151.3 |
| Did not autend in 1992 | 8.6 | 107.1 | 117.8 | 48.3 | 281.8 | 9,244.4 | 9,526.2 |
| Total | 651.1 | 618.9 | 442.3 | 122.0 | 1,834.2 | 9,882.0 | 11,716.2 |

(a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes business colleges, industry skills centres and other tertiary educational institutions.

| Employed |  |  | Unemployed | Labour force | Not in labour force | Total | Unemployment rate | Partici pation rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Full.time | Part-time | Total |  |  |  |  |  |  |
| $-1000$ |  |  |  |  |  |  | -per | cent- |

Educational altainment
$-1000$
per cent-
MALES

| With post-school qualifications(b) | 2,097.6 | 131.7 | 2,229.4 | 186.3 | 2,415.7 | 211.8 | 2,627.5 | 7.7 | 91.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Higher degree | 83.3 | 5.7 | 89.0 | 4.9 | 93.9 | 5.3 | 99.2 | 5.3 | 94.7 |
| Post-graduate diploma | 83.8 | 7.2 | 91.0 | - 1.8 | 92.7 | 5.0 | 97.8 | * 1.9 | 94.9 |
| Bachelor degree | 364.3 | 28.0 | 392.4 | 23.3 | 415.7 | 24.0 | 439.7 | 5.6 | 94.5 |
| Undergraduate diploma | 93.3 | 4.6 | 97.9 | 7.6 | 105.5 | 7.8 | 113.3 | 7.2 | 93.1 |
| Associate diploma | 318.5 | 23.4 | 341.9 | 23.1 | 364.9 | 40.1 | 405.1 | 6.3 | 90.1 |
| Skilled vocational | 1,049.6 | 52.0 | 1,101.6 | 109.2 | 1,210.8 | 121.0 | 1,331.8 | 9.0 | 90.9 |
| Basic vocational | 104.7 | 11.0 | 115.7 | 16.4 | 132.1 | 8.6 | 140.8 | 12.4 | 93.9 |
| Without post-school qualifications(c) | 1,868.5 | 220.6 | 2,089.1 | 379.6 | 2,468.7 | 486.0 | 2,954.7 | 15.4 | 83.6 |
| Completed highest level of school | 602.7 | 111.7 | 714.4 | 108.9 | 823.3 | 173.7 | 997.0 | 13.2 | 82.6 |
| Aumending tertiary in May 1993 | 79.8 | 63.7 | 143.5 | 21.6 | 165.1 | 111.0 | 276.0 | 13.1 | 59.8 |
| Not atuending tertiary in May 1993 | 522.9 | 48.1 | 570.9 | 87.3 | 658.2 | 62.7 | 721.0 | 13.3 | 91.3 |
| Did not complete highest level of school | 1,265.9 | 108.8 | 1,374.7 | 270.7 | 1,645.4 | 312.3 | 1,957.7 | 16.5 | 84.0 |
| Autending tertiary in May 1993 | 71.4 | 7.0 | 78.4 | 11.1 | 89.5 | 15.0 | 104.5 | 12.4 | 85.6 |
| Not attending tertiary in May 1993 | 1,194.5 | 101.8 | 1,296.3 | 259.7 | 1,556.0 | 297.3 | 1,853.2 | 16.7 | 84.0 |
| Still at school | * 0.3 | 62.5 | 62.8 | 20.9 | 83.8 | 235.9 | 319.6 | 25.0 | 26.2 |
| Total | 3,966.5 | 414.8 | 4,381.3 | 586.8 | 4,968.2 | 933.7 | 5,901.9 | 11.8 | 842 |

FEMALES

| With post-school qualifications(b) | 902.2 | 495.5 | 1,397.7 | 92.3 | 1.490.0 | 458.8 | 1,948.8 | 6.2 | 76.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Higher degree | 29.7 | 5.2 | 34.9 | * 0.7 | 35.6 | 7.3 | 42.9 | * 1.9 | 83.0 |
| Post-graduate diploma | 68.6 | 27.4 | 96.0 | 4.7 | 100.7 | 14.8 | 115.6 | 4.6 | 87.2 |
| Bachelor degree | 212.9 | 91.4 | 304.3 | 15.9 | 320.2 | 71.2 | 391.5 | 5.0 | 81.8 |
| Undergraduate diploma | 134.2 | 100.3 | 234.4 | 10.0 | 244.4 | 75.1 | 319.5 | 4.1 | 76.5 |
| Associate diploma | 104.6 | 50.5 | 155.1 | 11.7 | 166.8 | 46.0 | 212.8 | 7.0 | 78.4 |
| Skilled vocational | 103.6 | 65.9 | 169.5 | 12.7 | 182.2 | 78.8 | 261.0 | 7.0 | 69.8 |
| Basic vocational | 248.6 | 154.8 | 403.4 | 36.6 | 440.0 | 165.6 | 605.7 | 8.3 | 72.7 |
| Without post-school qualifications(c) | 981.5 | 774.2 | 1,755.7 | 231.2 | 1,986.9 | 1,560.2 | 3,547.1 | 11.6 | 56.0 |
| Completed highest level of school | 377.6 | 267.9 | 645.5 | 83.8 | 729.3 | 406.0 | 1,135.3 | 11.5 | 64.2 |
| Attending tertiary in May 1993 | 46.6 | 93.7 | 140.3 | 24.0 | 164.4 | 111.8 | 276.2 | 14.6 | 59.5 |
| Not auending tertiary in May 1993 | 331.0 | 174.2 | 505.2 | 59.7 | 565.0 | 294.2 | 859.1 | 10.6 | 65.8 |
| Did not complete highest level of school | 603.9 | 506.2 | 1,110.1 | 147.1 | 1,257.3 | 1,154.0 | 2,411.2 | 11.7 | 52.1 |
| Autending tertiary in May 1993 | 26.6 | 15.5 | 42.1 | 6.0 | 48.1 | 27.5 | 75.7 | 12.5 | 63.6 |
| Not autending teriary in May 1993 | 577.3 | 490.8 | 1,068.1 | 141.1 | 1,209.2 | 1,126.4 | 2,335.6 | 11.7 | 51.8 |
| Still at school | * 0.0 | 84.8 | 84.8 | 20.9 | 105.7 | 212.7 | 318.5 | 19.8 | 33.2 |
| Total | 1,883.7 | 1,354.5 | 3,238.2 | 344.4 | 3,582.6 | 2,231.8 | 5,814.3 | 9.6 | 61.6 |

PERSONS

| With post-school qualifications(b) | 2.999 .8 | 627.3 | 3,627.1 | 278.6 | 3,905.7 | 670.7 | 4,576.3 | 7.1 | 85.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Higher degree | 113.0 | 10.9 | 123.9 | 5.6 | 129.5 | 12.6 | 142.1 | 4.3 | 91.2 |
| Post-graduate diploma | 152.4 | 34.6 | 187.0 | 6.4 | 193.5 | 19.9 | 213.3 | 3.3 | 90.7 |
| Bachelor degree | 577.2 | 119.4 | 696.7 | 39.2 | 735.9 | 95.2 | 831.1 | 5.3 | 88.5 |
| Undergraduate diploma | 227.5 | 104.8 | 332.3 | 17.6 | 349.9 | 82.9 | 432.8 | 5.0 | 80.8 |
| Associate diploma | 423.1 | 73.9 | 496.9 | 34.8 | 531.8 | 86.1 | 617.9 | 6.5 | 86.1 |
| Skilled vocational | 1,153.2 | 117.9 | 1,271.1 | 121.9 | 1,393.0 | 199.8 | 1.592.7 | 8.8 | 87.5 |
| Basic vocational | 353.3 | 165.8 | 519.1 | 53.1 | 572.2 | 174.2 | 746.4 | 9.3 | 76.7 |
| Without post-school qualifications(c) | 2,850.1 | 994.7 | 3,844.8 | 610.8 | 4,455.6 | 2,046.2 | 6,501.8 | 13.7 | 68.5 |
| Completed highest level of school | 980.3 | 379.6 | 1,359.9 | 192.7 | 1,552.6 | 579.7 | 2,132.3 | 12.4 | 72.8 |
| Autending tertiary in May 1993 | 126.4 | 157.4 | 283.8 | 45.6 | 329.4 | 222.8 | 552.2 | 13.9 | 59.7 |
| Not attending tertiary in May 1993 | 853.9 | 222.3 | 1,076.1 | 147.0 | 1,223.2 | 356.9 | 1,580.1 | 12.0 | 77.4 |
| Did nox complete highest level of school | 1,869.8 | 615.1 | 2,484.8 | 417.9 | 2,902.7 | 1,466.2 | 4,369.0 | 14.4 | 66.4 |
| Attending tertiary in May 1993 | 98.0 | 22.5 | 120.5 | 17.1 | 137.6 | 42.6 | 180.1 | 12.4 | 76.4 |
| Not autending teriary in May 1993 | 1,771.8 | 592.6 | 2,364.4 | 400.8 | 2,765.2 | 1,423.7 | 4,188.8 | 14.5 | 66.0 |
| Still at school | * 0.3 | 147.3 | 147.6 | 41.9 | 189.5 | 448.6 | 638.1 | 22.1 | 29.7 |
| Total | 5,850.2 | 1,769.3 | 7,619.5 | 931.2 | 8,550.7 | 3,165.5 | 11,716.2 | 10.9 | 73.0 |

[^3]TABLE 7. PERSONS AGED 15 TO 64 WHO ATTENDED SCHOOL IN 1992(a) : LABOUR FORCE STATUS, TYPE OF ATTENDANCE AT SCHOOL IN 1992, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, AND TYPE OF ATTENDANCE, MAY 1993

| Type of attendance at school in 1992 | Whether allending in May 1993 | Type of educational institution attending in May 1993 | Type of atlendance in May 1993 | Employed |  |  | Unemployed$-000=$ | Labour force | Nor in labour force | Total | Unemployment rate <br> (per cent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Full-time | Part-time | Total |  |  |  |  |  |
| Full-time |  |  |  |  |  |  |  |  |  |  |  |
| Aumding |  |  |  | 22.3 | 185.9 | 208.2 | 57.9 | 266.1 | 513.7 | 779.8 | 21.8 |
|  |  | School | Full-time | - 0.5 | 147.9 | 148.4 | 42.0 | 190.4 | 450.7 | 641.1 | 22.1 |
|  |  |  | Part-ime | * 0.3 | * 0.2 | - 0.4 | * 0.1 | * 0.5 | * 0.0 | - 0.5 | * 15.3 |
|  |  |  | Total | * 0.7 | 148.1 | 148.8 | 42.1 | 190.9 | 450.7 | 641.6 | 22.0 |
|  |  | Tertiary | Full-time | - 0.8 | 31.3 | 32.1 | 12.5 | 44.6 | 62.0 | 106.6 | 28.1 |
|  |  |  | Part-ime | 20.8 | 6.5 | 27.3 | * 3.3 | 30.6 | * 1.1 | 31.7 | * 10.7 |
|  |  |  | Total | 21.6 | 37.8 | 59.4 | 15.8 | 75.2 | 63.0 | 138.2 | 21.0 |
|  | Not autending |  |  | 44.2 | 23.2 | 67.4 | 42.8 | 110.2 | 13.6 | 123.7 | 38.8 |
|  | Total |  |  | 66.5 | 209.2 | 275.6 | 100.7 | 376.3 | 527.3 | 903.6 | 26.8 |
| Part-ime |  |  |  |  |  |  |  |  |  |  |  |
|  | Autending |  |  | * 1.5 | * 2.2 | * 3.6 | * 0.0 | * 3.6 | * 1.1 | 4.7 | * 0.0 |
|  | Not atuending |  |  | * 3.8 | * 1.4 | 5.2 | - 2.0 | 7.3 | * 2.3 | 9.6 | - 28.0 |
|  | Total |  |  | 5.3 | * 3.6 | 8.9 | * 2.0 | 10.9 | - 3.4 | 14.3 | * 18.6 |
| Total |  |  |  |  |  |  |  |  |  |  |  |
|  | Autending |  |  | 23.7 | 188.1 | 211.9 | 57.9 | 269.8 | 514.8 | 784.6 | 21.5 |
|  |  | School | Full-time | * 0.5 | 148.1 | 148.5 | 42.0 | 190.5 | 450.7 | 641.2 | 22.0 |
|  |  |  | Part-lime | * 0.6 | * 0.2 | * 0.8 | * 0.1 | * 0.9 | * 0.2 | * 1.1 | * 9.1 |
|  |  |  | Total | * 1.1 | 148.3 | 149.3 | 42.1 | 191.4 | 450.9 | 642.3 | 22.0 |
|  |  | Tentiary | Full-time | * 1.1 | 33.0 | 34.1 | 12.5 | 46.6 | 62.7 | 109.3 | 26.9 |
|  |  |  | Part-time | 21.6 | 6.9 | 28.5 | * 3.3 | 31.7 | * 1.2 | 32.9 | * 10.3 |
|  |  |  | Total | 22.7 | 39.9 | 62.5 | 15.8 | 78.4 | 63.9 | 142.3 | 20.2 |
|  | Nor aumending |  |  | 48.0 | 24.6 | 72.7 | 44.8 | 117.5 | 15.9 | 133.3 | 38.2 |
| Total |  |  |  | 71.8 | 212.7 | 284.5 | 102.7 | 387.2 | 530.7 | 917.9 | 26.5 |

(a) See paragraphs 13 to 15 of the Explanatory Notes on page 20.

TABLE 8. PERSONS AGED 15 TO 64 WHO ATTENDED A TERTIARY INSTITUTION IN 1992(a) : LABOUR FORCE STATUS, TYPE OF TERTIARY ATTENDANCE IN 1992,WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, AND TYPE OF ATTENDANCE, MAY 1993

| Type of tertiary attendance in 1992 | Whether attending in May 1993 | Type of educational institution attending in May 1993 | Type of atlendance in May 1993 | Employed |  |  | Unem. ployed $-200=$ | Labour force | Not in labour force | Total | Unemployment rate (per cent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Full-time | Part-time | Total |  |  |  |  |  |
| Full-time |  |  |  |  |  |  |  |  |  |  |  |
|  | Autending(b) |  |  | 33.1 | 129.5 | 162.6 | 27.6 | 190.2 | 175.5 | 365.7 | 14.5 |
|  |  | Tertiary | Fuil-lime | 18.8 | 117.6 | 136.4 | 20.2 | 156.6 | 170.9 | 327.5 | 12.9 |
|  |  |  | Part-time | 14.3 | 11.9 | 26.2 | 7.4 | 33.6 | 4.6 | 38.1 | 22.0 |
|  |  |  | Total | 33.1 | 129.5 | 162.6 | 27.6 | 190.2 | 175.5 | 365.7 | 14.5 |
|  | Not auending |  |  | 80.5 | 30.9 | 111.4 | 31.5 | 142.9 | 17.3 | 160.2 | 22.1 |
|  | Total |  |  | 113.6 | 160.4 | 273.9 | 59.1 | 333.1 | 192.7 | 525.8 | 17.8 |
| Part-time 31.8 |  |  |  |  |  |  |  |  |  |  |  |
|  | Atuending(b) |  |  | 298.5 | 50.6 | 349.1 | 17.2 | 366.4 | 35.8 | 402.2 | 4.7 |
|  |  | Tertiary | Full-time | 5.8 | 6.9 | 12.7 | * 2.1 | 14.9 | 10.2 | 25.1 | * 14.4 |
|  |  |  | Par-time | 292.7 | 43.8 | 336.4 | 15.1 | 351.5 | 25.4 | 377.0 | 4.3 |
|  |  |  | Total | 298.5 | 50.6 | 349.1 | 17.2 | 366.4 | 35.6 | 402.0 | 4.7 |
|  | Not attending |  |  | 251.2 | 41.3 | 292.4 | 28.8 | 321.3 | 22.9 | 344.2 | 9.0 |
|  | Total |  |  | 549.7 | 91.9 | 641.6 | 46.1 | 687.6 | 58.7 | 7463 | 6.7 |
| Toual |  |  |  |  |  |  |  |  |  |  |  |
|  | Attending(b) |  |  | 331.6 | 180.1 | 511.7 | 44.9 | 556.6 | 211.3 | 767.8 | 8.1 |
|  |  | Tentiary | Full-ume | 24.6 | 124.5 | 149.1 | 22.4 | 171.5 | 181.1 | 352.6 | 13.0 |
|  |  |  | Part-time | 307.0 | 55.6 | 362.6 | 22.5 | 385.1 | 30.0 | 415.1 | 5.8 |
|  |  |  | Total | 331.6 | 180.1 | 511.7 | 44.9 | 556.6 | 211.1 | 767.7 | 8.1 |
|  | Not autending |  |  | 331.6 | 72.2 | 403.8 | 60.4 | 464.2 | 40.1 | 504.3 | 13.0 |
|  | Total |  |  | 663.2 | 252.2 | 915.5 | 105.2 | 1,020.7 | 251.4 | 1,272.1 | 10.3 |

[^4]TABLE 9. PERSONS AGED 15 TO 64 WHO ATTENDED A TERTIARY INSTITUTION IN 1992(a): LABOUR FORCE STATUS, AGE, STATUS OF CURRENT STUDY ARRANGEMENTS AND EDUCATIONAL ATTAINMENT, MAY 1993
('000)

|  | Employed | Unem. ployed | Labour force | Not in labour force | Ase |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 15 to 19 | 201024 | 251064 |  |
| Auended full-time in 1992 | 273.9 | 59.1 | 333.1 | 192.7 | 118.4 | 268.5 | 138.8 | 525.8 |
| Still atending full-time in May 1993(b) | 136.4 | 20.2 | 156.6 | 170.9 | 87.2 | 173.4 | 66.9 | 327.5 |
| With post-school qualifications | 36.4 | 4.4 | 40.8 | 35.8 | 5.1 | 31.7 | 39.7 | 76.6 |
| Without post-school qualifications | 100.0 | 15.8 | 115.8 | 135.1 | 82.1 | 141.7 | 27.2 | 251.0 |
| Leavers | 137.5 | 38.9 | 176.5 | 21.8 | 31.2 | 95.1 | 71.9 | 198.3 |
| Still autending par-time in May 1993 | 26.2 | 7.4 | 33.6 | 4.6 | 5.2 | 19.1 | 13.9 | 38.1 |
| With post-school qualifications | 12.8 | * 2.7 | 15.5 | * 1.7 | * 0.4 | 6.4 | 10.3 | 17.1 |
| Without post-school qualifications | 13.4 | 4.7 | 18.1 | * 2.9 | 4.7 | 12.7 | * 3.6 | 21.0 |
| Not attending a tertiary institution in May 1993(b) | 111.4 | 31.5 | 142.9 | 17.3 | 26.0 | 76.1 | 58.1 | 160.2 |
| With post-school qualifications(c) | 90.3 | 22.7 | 113.0 | 10.7 | 17.0 | 56.8 | 50.0 | 123.8 |
| Higher degree | 4.6 | * 0.9 | 5.5 | * 0.9 | * 0.0 | * 1.2 | 5.1 | 6.3 |
| Post-graduate diploma | 5.5 | -1.5 | 7.0 | * 0.2 | * 0.0 | * 2.6 | 4.6 | 7.2 |
| Bachelor degree | 30.0 | 7.2 | 37.2 | * 2.2 | * 0.0 | 26.0 | 13.4 | 39.4 |
| Undergraduate diploma | 4.3 | -1.2 | 5.5 | - 0.2 | * 0.0 | * 3.0 | - 2.7 | 5.7 |
| Associate diploma | 14.3 | * 2.6 | 16.9 | * 1.4 | 5.2 | 6.3 | 6.8 | 18.3 |
| Skilled vocational | 15.8 | * 3.7 | 19.5 | * 1.2 | * 2.0 | 10.7 | 8.1 | 20.7 |
| Basic vocational | 15.9 | 5.6 | 21.4 | 4.6 | 9.8 | 7.0 | 9.2 | 26.0 |
| Without post-school qualifications | 21.0 | 8.8 | 29.9 | 6.5 | 9.0 | 19.3 | 8.1 | 36.4 |
| Auended par-ime in 1992 | 641.6 | 46.1 | 687.6 | 58.7 | 67.4 | 191.6 | 487.3 | 746.3 |
| Autending full-time in May 1993 | 12.7 | - 2.1 | 14.9 | 10.2 | - 2.6 | 9.4 | 13.0 | 25.1 |
| Auending pant-time in May 1993 | 336.4 | 15.1 | 351.5 | 25.4 | 47.0 | 90.0 | 240.0 | 377.0 |
| Not attending tertiary in May 1993 | 292.4 | 28.8 | 321.3 | 23.0 | 17.8 | 92.1 | 234.3 | 344.3 |
| Total | 915.5 | 105.2 | 1,020.7 | 251.4 | 185.8 | 460.1 | 626.1 | 1,272.1 |

(a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) May include a small number of persons who returned to schuwl. (c) The Australian Bureau of Statistics

Classification of Qualifications (ABSCQ) has been used in this survey for the first time. For more information on the classification see paragraph 13 of the Explanatory Notes on page 20.

TABLE 10. PERSONS AGED 15 TO 24(a) : WHETHER APPLIED TO ENROL IN AN EDUCATIONAL INSTITUTION FOR 1993, LABOUR FORCE SFATUS AND BIRTHPLACE
('000)

|  | Males | Females | In the labour force | Not in labour force | Born in Australia | Born outside Australia | Total(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Applied to enrol in a course of study in 1993 | 722.2 | 709.3 | 726.8 | 704.7 | 1,188.6 | 227.4 | 1,431.5 |
| Autending in May 1993 | 671.3 | 645.2 | 623.1 | 693.4 | 1,088.8 | 212.1 | 1,316.5 |
| Gained placement but deferred study | 30.1 | 41.7 | 62.9 | 8.9 | 60.3 | 11.6 | 71.9 |
| Higher education | 8.3 | 10.6 | 17.2 | * 1.7 | 15.7 | * 3.2 | 18.9 |
| TAFE | 15.2 | 15.4 | 28.6 | - 2.1 | 26.6 | 4.0 | 30.6 |
| Other educational institution | 6.6 | 15.7 | 17.2 | 5.1 | 17.9 | 4.3 | 22.3 |
| Unable to gain placement on application | 20.7 | 22.4 | 40.8 | * 2.4 | 39.5 | * 3.7 | 43.2 |
| Higher education | 7.9 | 9.9 | 17.2 | * 0.6 | 15.8 | * 2.0 | 17.8 |
| TAFE | 10.9 | 10.7 | 20.2 | * 1.4 | 20.1 | * 1.5 | 21.6 |
| Other educational institution | * 1.9 | - 1.8 | - 3.4 | * 0.4 | * 3.5 | * 0.2 | - 3.8 |
| Did not apply to enrol in a course of study in 1993(c) | 662.3 | 635.0 | 1,133.3 | 163.9 | 1,148.6 | 148.6 | 1,297.2 |
| Total | 1,384.5 | 1,344.3 | 1,860.1 | 868.7 | 2,337.2 | 376.0 | 2,728.8 |

[^5]TABLE 11. PERSONS AGED 15 TO 24 WHO ATTENDED SCHOOL IN 1992 BUT WERE NOT ATTENDING SCHOOL IN MAY 1993(a): TYPE OF SCHOOL LAST ATTENDED, LABOUR FORCE STATUS, WHETHER ATTENDING A TERTIARY INSTITUTION, TYPE OF TERTIARY INSTITUTION ATTENDING AND TYPE OF ATTENDANCE, MAY 1993

| Whether attending in May 1993 | $\begin{array}{ll} \begin{array}{l} \text { Type of } \\ \text { institution } \\ \text { attending } \end{array} & \text { Type of } \\ \text { atlendance } \end{array}$ | Government school | Non. <br> government school $-000-$ | Total(b) | Governmens school | Non. government school $\qquad$ | Total(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EMPLOYED |  |  |  |  |  |  |  |
| Auending |  |  |  |  |  |  |  |
|  | Higher Education(c) | 10.3 | 8.4 | 18.6 | 10.0 | 28.6 | 14.1 |
|  | Full-time | 9.1 | 7.9 | 17.1 | 8.8 | 27.2 | 12.9 |
|  | TAFE | 27.9 | 8.8 | 36.6 | 27.0 | 29.9 | 27.7 |
|  | Full-time | 10.0 | * 3.7 | 13.6 | 9.6 | * 12.6 | 10.3 |
|  | Part-time | 17.9 | 5.1 | 23.0 | 17.4 | 17.3 | 17.4 |
|  | Total atuending teriary(d) | 43.1 | 18.7 | 61.8 | 41.8 | 63.9 | 46.7 |
|  | Full-time | 21.0 | 12.6 | 33.6 | 20.4 | 43.2 | 25.4 |
|  | Part-time | 22.1 | 6.1 | 28.2 | 21.4 | 20.7 | 21.3 |
| Not aumending |  | 60.1 | 10.6 | 70.7 | 58.2 | 36.1 | 53.3 |
| Total |  | 103.2 | 292 | 132.5 | 100.0 | 100.0 | 100.0 |
| UNEMPLOYED |  |  |  |  |  |  |  |
| Attending |  |  |  |  |  |  |  |
|  | Higher Education(c) | * 1.9 | * 3.0 | 4.9 | * 3.9 | * 29.2 | 8.2 |
|  | Full-time | * 1.9 | * 3.0 | 4.9 | * 3.9 | * 29.2 | 8.2 |
|  | TAFE | 6.6 | * 2.3 | 9.0 | 13.3 | * 23.2 | 15.0 |
|  | Full-ime | 4.6 | * 1.7 | 6.3 | 9.2 | * 16.6 | 10.5 |
|  | Part-time | * 2.0 | * 0.7 | * 2.7 | * 4.1 | * 6.6 | * 4.5 |
|  | Total auending tertiary (d) | 10.1 | 5.8 | 15.8 | 20.3 | 56.8 | 26.5 |
|  | Full-ime | 7.7 | 4.8 | 12.5 | 15.6 | 47.8 | 21.0 |
|  | Part-time | * 2.3 | * 0.9 | * 3.3 | * 4.7 | * 9.0 | * 5.5 |
| Not atuending |  | 39.5 | 4.4 | 43.9 | 79.7 | 43.2 | 73.5 |
| Total |  | 49.6 | 10.1 | 59.7 | 100.0 | 100.0 | 100.0 |
| NOT IN THE LABOUR FORCE |  |  |  |  |  |  |  |
| Attending |  |  |  |  |  |  |  |
|  | Higher Education(c) | 20.0 | 16.9 | 36.9 | 38.2 | 62.8 | 46.5 |
|  | Full-time | 19.8 | 16.6 | 36.4 | 37.9 | 61.5 | 45.9 |
|  | TAFE | 15.9 | 6.1 | 22.0 | 30.4 | 22.7 | 27.7 |
|  | Full-time | 15.6 | 6.1 | 21.7 | 29.8 | 22.7 | 27.4 |
|  | Part-time | * 0.3 | * 0.0 | * 0.3 | * 0.5 | * 0.0 | * 0.4 |
|  | Total atuending teriary(d) | 39.4 | 24.5 | 63.9 | 75.3 | 91.1 | 80.7 |
|  | Full-time | 38.5 | 24.2 | 62.7 | 73.6 | 89.9 | 79.2 |
|  | Part-time | * 0.9 | * 0.3 | * 1.2 | * 1.7 | * 1.2 | * 1.5 |
| Not altending |  | 12.9 | * 2.4 | 15.3 | 24.7 | * 8.9 | 19.3 |
| Total |  | 52.3 | 26.9 | 79.2 | 100.0 | 100.0 | 100.0 |
| TOTAL |  |  |  |  |  |  |  |
| Autending |  |  |  |  |  |  |  |
|  | Higher Education(c) | 32.1 | 28.2 | 60.4 | 15.7 | 42.6 | 22.2 |
|  | Full-time | 30.8 | 27.5 | 58.3 | 15.0 | 41.4 | 21.5 |
|  | TAFE | 50.4 | 17.2 | 67.6 | 24.6 | 25.9 | 24.9 |
|  | Full-time | 30.1 | 11.5 | 41.6 | 14.7 | 17.3 | 15.3 |
|  | Part-ime | 20.3 | 5.7 | 26.0 | 9.9 | 8.6 | 9.6 |
|  | Total attending tertiary (d) | 92.5 | 49.0 | 141.5 | 45.1 | 73.9 | 52.2 |
|  | Full-time | 67.2 | 41.7 | 108.9 | 32.8 | 62.8 | 40.1 |
|  | Par-time | 25.3 | 7.3 | 32.6 | 12.3 | 11.0 | 12.0 |
| Not auending |  | 112.5 | 17.3 | 129.8 | 54.9 | 26.1 | 47.8 |
| Total |  | 205.0 | 66.3 | 271.4 | 100.0 | 100.0 | 100.0 |

(a) See paragraphs 13 to 15 of the Explanatory Noces on page 20. (b) Includes a small number of persons who were not asked the type of school they last autended. (c) Includes persons attending part-ime. (d) Includes persons attending business colleges, industry skills cenires and other teriary institutions.

TABLE 12. PERSONS AGED 15 TO 24 WHO ATTENDED AN EDUCATIONAL INSTITUTION FULL-TIME IN 1992(a): TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL.TIME IN 1992, WHETHER ATTENDING FULL-TIME EDUCATION AND WHETHER ATTENDING SAME TYPE OF EDUCATIONAL INSTITUTION AS IN 1992, MAY 1993

| Type of institution attended full-time in 1992 | Altending full-time education |  |  | Leavers | Leavers as a proportion of total <br> (per cenl) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Same type of institution as in 1992 | Different type of institution than in 1992 $-000$ | Total |  |  | Total <br> ('000) |
| MALES |  |  |  |  |  |  |
| School | 320.4 | 47.4 | 367.8 | 88.4 | 19.4 | 456.2 |
| Tertiary | 115.3 | 4.2 | 119.5 | 53.9 | 31.1 | 173.4 |
| Higher Education | 93.2 | * 1.1 | 94.3 | 27.5 | 22.6 | 121.8 |
| TAFE | 20.0 | * 2.5 | 22.5 | 21.4 | 48.7 | 43.9 |
| Other(b) | * 2.2 | * 0.5 | * 27 | 5.0 | 64.6 | 7.7 |
| Total | 435.7 | 51.6 | 487.4 | 142.3 | 22.6 | 629.6 |
| FEMALES |  |  |  |  |  |  |
| School | 319.8 | 59.0 | 378.7 | 66.5 | 14.9 | 445.2 |
| Tertiary | 135.3 | 5.7 | 141.1 | 72.5 | 33.9 | 213.6 |
| Higher Education | 119.2 | * 1.8 | 121.0 | 39.0 | 24.4 | 160.0 |
| TAFE | 13.4 | * 3.4 | 16.8 | 20.3 | 54.8 | 37.1 |
| Other(b) | * 2.8 | * 0.6 | * 3.3 | 13.2 | 79.8 | 16.5 |
| Total | 455.1 | 64.7 | 519.8 | 138.9 | 21.1 | 658.8 |
| PERSONS |  |  |  |  |  |  |
| School | 640.2 | 106.4 | 746.6 | 154.9 | 17.2 | 901.4 |
| Tertiary | 250.7 | 9.9 | 260.6 | 126.3 | 32.6 | 387.0 |
| Higher Education | 212.3 | * 2.9 | 215.2 | 66.5 | 23.6 | 281.8 |
| TAFE | 33.4 | 5.9 | 39.3 | 41.7 | 51.5 | 81.0 |
| Other(b) | 4.9 | * 1.1 | 6.1 | 18.1 | 75.0 | 24.2 |
| Total | 890.9 | 116.3 | 1,007.2 | 281.2 | 21.8 | 1,288.4 |

(a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes persons attending business colleges, industry skills centres and ocher tertiary institutions.

TABLE 13. PERSONS AGED 19 OR 22 YEARS(a) : EDUCATIONAI, PROFILE, MAY 1993 ('000)

|  | Aged 19 years |  |  | Aged 22 years |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| Auending an educational institution | 71.7 | 63.0 | 134.7 | 37.2 | 30.7 | 67.9 |
| School | * 3.4 | 4.5 | 8.0 | * 0.6 | * 1.01 | * 1.5 |
| Higher education | 24.6 | 34.6 | 59.3 | 21.9 | 18.1 | 40.0 |
| Attending full-time | 23.1 | 33.6 | 56.6 | 17.3 | 13.0 | 30.2 |
| Attending part-time | * 1.6 | * 1.1 | * 2.7 | 4.6 | 5.1 | 9.8 |
| TAFE | 39.6 | 18.2 | 57.8 | 10.7 | 8.5 | 19.2 |
| Attending full-time | 13.1 | 11.3 | 24.3 | * 2.6 | * 3.1 | 5.7 |
| Attending part-time | 26.5 | 7.0 | 33.5 | 8.1 | 5.4 | 13.5 |
| Other tertiary institution(b) | 4.1 | 5.6 | 9.7 | 4.0 | *3.3. | 7.2 |
| Noc attending an educational institution | 66.3 | 70.0 | 136.3 | 114.0 | 118.5 | 232.5 |
| With post-school qualifications(c)(d) | 10.0 | 18.0 | 28.0 | 49.7 | 44.2 | 93.9 |
| Bachelor degree or higher(e) | * 0.0 | * 0.0 | * 0.0 | 7.4 | 11.1 | 18.5 |
| Associate diploma | - 1.6 | * 2.7 | 4.3 | 6.2 | 5.1 | 11.3 |
| Skilled vocational | * 3.5 | * 0.9 | 4.4 | 32.0 | 7.8 | 39.7 |
| Basic vocational | 4.9 | 14.4 | 19.3 | * 2.8 | 18.8 | 21.6 |
| Without post-school qualifications(f) | 56.3 | 52.0 | 108.3 | 64.4 | 74.3 | 138.6 |
| Completed highest level of school | 21.7 | 25.6 | 47.3 | 21.4 | 24.9 | 46.3 |
| Did not complete highest level of school | 34.6 | 26.1 | 60.7 | 42.9 | 49.4 | 92.3 |
| Total | 138.0 | 133.0 | 271.0 | 1513 | 149.2 | 300.5 |

[^6]|  | Ase |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 151019 |  |  | 201024 |  |  | Total (b) |  |  |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
|  | - 0000 |  |  |  |  |  |  |  |  |
| Time of leaving full-time education - |  |  |  |  |  |  |  |  |  |
| Attended school in 1992 | 85.1 | 64.8 | 149.9 | * 3.3 | - 1.6 | 5.0 | 89.1 | 66.9 | 155.9 |
| and left - January-June 1992 | 7.7 | 9.5 | 17.3 | * 0.3 | * 0.0 | * 0.3 | 8.0 | 9.5 | 17.6 |
| July-October 1992 | 7.1 | 5.4 | 12.4 | * 0.2 | * 0.3 | * 0.5 | 7.3 | 5.7 | 13.0 |
| November 1992 | 41.5 | 27.0 | 68.5 | * 2.5 | * 0.8 | - 3.3 | 44.0 | 28.1 | 72.1 |
| December 1992 | 20.5 | 16.4 | 36.9 | * 0.0 | * 0.6 | * 0.6 | 21.0 | 16.9 | 38.0 |
| January-May 1993 | 8.3 | 6.6 | 14.8 | * 0.3 | * 0.0 | * 0.3 | 8.7 | 6.6 | 15.3 |
| Attended teriary in 1992(c) | 12.2 | 19.0 | 31.2 | 41.7 | 53.5 | 95.1 | 89.3 | 109.0 | 198.3 |
| and left - January-June 1992 | * 2.2 | * 3.0 | 5.2 | 7.3 | 5.2 | 12.5 | 16.0 | 13.9 | 29.8 |
| July-October 1992 | * 3.0 | * 3.6 | 6.6 | * 3.7 | 7.5 | 11.3 | 14.5 | 17.0 | 31.4 |
| November 1992 | * 3.5 | 6.4 | 9.9 | 19.3 | 27.4 | 46.7 | 33.4 | 47.6 | 81.1 |
| December 1992 | * 3.0 | 5.1 | 8.2 | 8.3 | 10.2 | 18.5 | 18.0 | 24.2 | 42.2 |
| January-May 1993 | * 0.5 | * 0.9 | * 1.4 | * 3.1 | * 2.7 | 5.7 | 6.9 | 5.9 | 12.8 |
| Type of institution attended full-time in 1992 and whether attending an educational institution in May 1993 - |  |  |  |  |  |  |  |  |  |
| Attended school full-time in 1992 | 85.1 | 64.8 | 149.9 | * 3.3 | * 1.6 | 5.0 | 89.1 | 66.9 | 155.9 |
| Attending part-time | 21.1 | 10.7 | 31.8 | * 0.1 | * 0.3 | - 0.4 | 21.2 | 11.0 | 32.2 |
| Not attending | 64.0 | 54.1 | 118.1 | * 3.3 | - 1.4 | 4.6 | 67.9 | 55.9 | 123.7 |
| Attended tertiary full-time in 1991 | 12.2 | 19.0 | 31.2 | 41.7 | 53.5 | 95.1 | 89.3 | 109.0 | 198.3 |
| Attending part-ime | - 3.9 | * 1.2 | 5.2 | 9.6 | 9.5 | 19.1 | 19.0 | 19.1 | 38.1 |
| Not attending | 8.2 | 17.8 | 26.0 | 32.1 | 44.0 | 76.1 | 70.3 | 89.9 | 160.2 |
| Level of course in 1992 - |  |  |  |  |  |  |  |  |  |
| Post-graduate diploma or higher | * 0.0 | * 0.0 | * 0.0 | * 0.6 | * 3.6 | 4.2 | 5.5 | 10.1 | 15.6 |
| Bachelor degree | * 1.9 | * 2.8 | 4.7 | 20.6 | 26.5 | 47.2 | 31.9 | 36.1 | 68.0 |
| Undergraduate diploma | * 1.2 | * 0.5 | * 1.7 | * 2.2 | 4.4 | 6.6 | 4.1 | 7.2 | 11.3 |
| Associate diploma | - 2.4 | 4.8 | 7.2 | 4.5 | 5.9 | 10.4 | 14.0 | 15.5 | 29.5 |
| Skilled vocational | - 2.6 | - 1.4 | 4.0 | 9.8 | 4.1 | 13.9 | 16.9 | 8.8 | 25.7 |
| Basic vocational | * 3.9 | 9.4 | 13.3 | * 3.6 | 8.4 | 12.0 | 15.9 | 29.2 | 45.1 |
| Secondary school | 85.3 | 65.0 | 150.3 | * 3.6 | * 2.2 | 5.8 | 90.2 | 68.8 | 159.0 |
| Current labour force status and type |  |  |  |  |  |  |  |  |  |
| of institution attended in 1992 - |  |  |  |  |  |  |  |  |  |
| Attended school full-time in 1992 | 85.1 | 64.8 | 149.9 | * 3.3 | * 1.6 | 5.0 | 89.1 | 66.9 | 155.9 |
| Labour force | 79.3 | 57.5 | 136.8 | * 2.6 | - 0.8 | * 3.5 | 82.6 | 58.8 | 141.3 |
| Employed | 54.8 | 38.5 | 93.3 | * 1.1 | - 0.4 | * 1.5 | 56.1 | 39.1 | 95.2 |
| Unemployed | 24.5 | 19.0 | 43.5 | * 1.6 | * 0.4 | * 2.0 | 26.5 | 19.7 | 46.1 |
| Not in labour force | 5.8 | 7.3 | 13.1 | * 0.7 | * 0.8 | * 1.5 | 6.5 | 8.1 | 14.6 |
| Attended tertiary full-time in 1992 | 12.2 | 19.0 | 31.2 | 41.7 | 53.5 | 95.1 | 89.3 | 109.0 | 198.3 |
| Labour force | 11.8 | 17.3 | 29.1 | 37.9 | 48.7 | 86.7 | 82.6 | 93.9 | 176.5 |
| Employed | 9.1 | 14.0 | 23.1 | 29.5 | 38.5 | 68.0 | 61.6 | 75.9 | 137.5 |
| Unemployed | * 2.6 | * 3.3 | 6.0 | 8.4 | 10.2 | 18.6 | 20.9 | 18.0 | 38.9 |
| Not in labour force | * 0.4 | * 1.7 | - 2.1 | * 3.8 | 4.7 | 8.5 | 6.8 | 15.1 | 21.8 |
| Educational altainment - |  |  |  |  |  |  |  |  |  |
| With post-school qualifications(d) | 5.4 | 14.5 | 19.9 | 24.9 | 38.3 | 63.2 | 59.7 | 83.7 | 143.4 |
| Post-graduate diploma or higher | * 0.0 | - 0.0 | - 0.0 | * 0.6 | * 3.6 | 4.2 | 6.3 | 9.6 | 15.9 |
| Bachelor degree | - 0.0 | * 0.0 | - 0.0 | 12.4 | 16.3 | 28.7 | 20.8 | 22.7 | 43.5 |
| Undergraduate diploma | * 0.0 | * 0.0 | * 0.0 | - 0.9 | 4.0 | 4.9 | * 1.8 | 8.7 | 10.5 |
| Associate diploma | - 1.3 | - 2.5 | * 3.8 | * 3.7 | * 2.8 | 6.4 | 8.8 | 8.5 | 17.3 |
| Skilled vocational | * 1.0 | * 0.8 | * 1.9 | 6.5 | * 2.7 | 9.2 | 14.2 | 5.8 | 20.1 |
| Unskilled vocational | * 3.1 | 11.2 | 14.3 | * 0.8 | 9.0 | 9.8 | 7.8 | 28.4 | 36.1 |
| Without post-school qualifications(e) | 91.9 | 69.3 | 161.1 | 20.1 | 16.8 | 36.9 | 118.7 | 92.2 | 210.8 |
| Completed highest level of school | 45.2 | 39.2 | 84.5 | 16.7 | 14.5 | 31.2 | 66.2 | 57.2 | 123.4 |
| Attending a tertiary institution par--ime in May 1993 | 14.0 | 8.4 | 22.5 | 6.8 | 5.4 | 12.2 | 22.3 | 15.3 | 37.6 |
| Not attending a tertiary institution in May 1993 | 31.2 | 30.8 | 62.0 | 9.9 | 9.1 | 19.0 | 43.8 | 41.9 | 85.7 |
| Did not complete highest level of school | 46.6 | 30.0 | 76.6 | * 3.4 | - 2.3 | 5.7 | 52.5 | 35.0 | 87.5 |
| Attending a tertiary institution part-ime in May 1993 | 9.8 | - 3.5 | 13.3 | - 0.0 | * 0.7 | * 0.7 | 10.1 | 4.6 | 14.7 |
| Not attending a teriary institution in May 1993 | 36.8 | 26.5 | 63.3 | - 3.4 | * 1.6 | 5.0 | 42.4 | 30.4 | 72.8 |
| Suill at school | * 0.0 | * 0.0 | * 0.0 | - 0.0 | * 0.0 | * 0.0 | * 0.0 | * 0.0 | * 0.0 |
| All leavers | 973 | 83.8 | 181.1 | 45.0 | 55.1 | 100.1 | 178.4 | 175.8 | 354.2 |
|  |  |  |  |  | per cent- |  |  |  |  |
| Unemployment rate | 29.8 | 29.8 | 29.8 | 24.7 | 21.5 | 22.9 | 28.7 | 24.7 | 26.8 |
| Participation rate | 93.6 | 89.3 | 91.6 | 90.1 | 89.9 | 90.0 | 92.6 | 86.8 | 89.7 |

[^7]TABLE 15. LEAVERS AGED 15 TO 64(a)WHETHER ATTENDED SCHOOL OR A TERTIARY INSTITUTION IN 1992 AND REASON LEFT FULL-TIME TERTIARY EDUCATION, MAY 1993

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^8]TABLE 16. LEAVERS AGED 15 TO 64(a) : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1992, AGE AT TIME OF LEAVING FULL-TIME EDUCATION AND WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, MAY 1993
('000)

|  | Altended school in 1992 |  |  | Attended tertiary in 1992 |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| Age at time of leaving full-time education(b) - |  |  |  |  |  |  |  |  |  |
| 14 and under | * 1.2 | * 0.2 | * 1.5 | * 0.0 | * 0.0 | * 0.0 | * 1.2 | * 0.2 | * 1.5 |
| 15-19 | 85.5 | 63.4 | 148.9 | 17.5 | 24.9 | 42.4 | 103.0 | 88.3 | 191.3 |
| 15 | 8.5 | 7.3 | 15.9 | * 0.0 | * 0.0 | * 0.0 | 8.5 | 7.3 | 15.9 |
| 16 | 20.8 | 12.4 | 33.2 | * 0.6 | * 0.9 | * 1.4 | 21.3 | 13.3 | 34.6 |
| 17 | 31.1 | 25.1 | 56.1 | - 3.0 | * 3.4 | 6.3 | 34.0 | 28.4 | 62.5 |
| 18 | 21.0 | 16.2 | 37.2 | 5.5 | 11.2 | 16.7 | 26.5 | 27.5 | 54.0 |
| 19 | 4.1 | - 2.4 | 6.5 | 8.4 | 9.4 | 17.9 | 12.6 | 11.8 | 24.4 |
| 20-24 | * 1.2 | - 1.0 | - 2.2 | 36.4 | 47.1 | 83.5 | 37.6 | 48.1 | 85.7 |
| 25-64 | * 0.7 | * 0.4 | * 1.1 | 35.4 | 36.5 | 71.9 | 36.1 | 36.9 | 73.0 |
| Whether attending in May 1993 - |  |  |  |  |  |  |  |  |  |
| Auending part-time(c) | 21.2 | 11.0 | 32.2 | 19.0 | 19.1 | 38.1 | 40.2 | 30.1 | 70.3 |
| Not attending | 67.9 | 55.9 | 123.7 | 70.3 | 89.9 | 160.2 | 138.2 | 145.7 | 283.9 |
| All leavers | 89.1 | 66.9 | 155.9 | 89.3 | 109.0 | 198.3 | 178.4 | 175.8 | 354.2 |

(a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Excludes a small number of persons who were no asked time left. (c) Includer persons who were attending either school or a teriary institution part-time.

TABLE 17. EMPLOYED LEAVERS AGED 15 TO 64 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1992, EMPLOYMENT CHARACTERISTICS AND AGE AT TIME OF LEAVING FULL-TIME EDUCATION, MAY 1993 ( ${ }^{\prime} 000$ )

|  | Attended school in 1992 |  |  | Attended tertiary in 1992 |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| Type of employment - |  |  |  |  |  |  |  |  |  |
| Full-time workers | 42.9 | 22.3 | 65.2 | 46.1 | 48.7 | 94.8 | 89.0 | 71.0 | 160.0 |
| Part-time workers | 13.2 | 16.7 | 30.0 | 15.5 | 27.3 | 42.8 | 28.7 | 44.0 | 72.7 |
| Occupation - |  |  |  |  |  |  |  |  |  |
| Managers and administrators; professionals | * 1.7 | * 0.8 | * 2.5 | 16.5 | 19.2 | 35.8 | 18.3 | 20.0 | 38.3 |
| Para-professionals | * 0.7 | * 0.0 | * 0.7 | 4.6 | 10.2 | 14.8 | 5.3 | 10.2 | 15.5 |
| Tradespersons | 18.0 | * 2.0 | 20.0 | 12.4 | * 2.0 | 14.3 | 30.3 | 4.0 | 34.3 |
| Clerks | * 2.4 | 11.2 | 13.7 | * 3.9 | 19.7 | 23.6 | 6.4 | 30.9 | 37.3 |
| Salespersons and personal service workers | 9.1 | 20.4 | 29.5 | 8.2 | 20.3 | 28.5 | 17.2 | 40.7 | 57.9 |
| Plant and machine operators, and drivers | - 1.1 | * 0.0 | * 1.1 | - 3.7 | * 0.8 | 4.5 | 4.8 | * 0.8 | 5.6 |
| Labourers and related workers | 23.2 | 4.7 | 27.9 | 12.3 | - 3.7 | 16.0 | 35.5 | 8.4 | 43.9 |
| Indusiry- |  |  |  |  |  |  |  |  |  |
| Agriculture, forestry, fishing and hunting | * 3.8 | * 0.0 | * 3.8 | * 1.5 | * 1.1 | * 2.7 | 5.4 | * 1.1 | 6.5 |
| Manufacturing | 12.0 | * 1.7 | 13.8 | 12.8 | 4.7 | 17.6 | 24.8 | 6.5 | 31.3 |
| Construction | 7.0 | * 0.9 | 7.9 | 5.3 | * 1.4 | 6.7 | 12.3 | * 2.3 | 14.5 |
| Wholesale and retail trade | 21.6 | 18.9 | 40.5 | 9.2 | 12.5 | 21.6 | 30.8 | 31.4 | 62.2 |
| Finance, property and business services | - 2.4 | 4.6 | 7.0 | 6.0 | 9.5 | 15.5 | 8.4 | 14.1 | 22.5 |
| Community services | - 1.8 | 4.3 | 6.0 | 11.2 | 32.2 | 43.4 | 13.0 | 36.5 | 49.5 |
| Recreation, personal and other services | - 3.9 | 6.2 | 10.2 | 9.3 | 8.9 | 18.2 | 13.2 | 15.1 | 28.4 |
| Other(a) | * 3.5 | * 2.5 | 6.0 | 6.3 | 5.6 | 11.9 | 9.8 | 8.0 | 17.8 |
| Age at lime of leaving full-time education |  |  |  |  |  |  |  |  |  |
| Left when aged - |  |  |  |  |  |  |  |  |  |
| 14 or less | * 0.3 | * 0.0 | * 0.3 | * 0.0 | * 0.0 | * 0.0 | * 0.3 | * 0.0 | * 0.3 |
| 15-19 | 54.8 | 38.7 | 93.4 | 12.3 | 19.5 | 31.8 | 67.1 | 58.2 | 125.3 |
| 15 | 4.3 | * 3.8 | 8.1 | * 0.0 | * 0.0 | * 0.0 | 4.3 | * 3.8 | 8.1 |
| 16 | 13.2 | 7.6 | 20.8 | * 0.3 | * 0.8 | - 1.1 | 13.6 | 8.4 | 21.9 |
| 17 | 20.1 | 16.6 | 36.6 | * 2.3 | * 2.8 | 5.1 | 22.3 | 19.4 | 41.7 |
| 18 | 15.2 | 9.8 | 25.0 | 4.2 | 7.8 | 12.0 | 19.4 | 17.6 | 37.0 |
| 19 | * 1.9 | * 0.9 | * 2.9 | 5.5 | 8.1 | 13.7 | 7.4 | 9.1 | 16.5 |
| 20-24 | * 0.7 | * 0.3 | * 0.9 | 26.3 | 32.9 | 59.1 | 27.0 | 33.1 | 60.1 |
| 20 | * 0.2 | * 0.3 | * 0.5 | 5.4 | 11.3 | 16.7 | 5.7 | 11.6 | 17.2 |
| 21 | * 0.4 | * 0.0 | * 0.4 | 9.4 | 10.1 | 19.5 | 9.8 | 10.1 | 19.9 |
| 22 | * 0.0 | * 0.0 | * 0.0 | 6.9 | 6.5 | 13.4 | 6.9 | 6.5 | 13.4 |
| 23 | * 0.0 | * 0.0 | * 0.0 | * 3.7 | 4.4 | 8.1 | * 3.7 | 4.4 | 8.1 |
| 24 | * 0.0 | * 0.0 | * 0.0 | - 0.9 | * 0.6 | * 1.5 | * 0.9 | * 0.6 | * 1.5 |
| 25-64 | * 0.2 | * 0.2 | * 0.4 | 23.0 | 23.4 | 46.4 | 23.2 | 23.6 | 46.8 |
| All employed leavers | 56.1 | 39.1 | 95.2 | 61.6 | 75.9 | 137.5 | 117.7 | 115.0 | 232.7 |

(a) Comprises Mining; Electricity, gas and water, Communication; and Public administration and defence.

TABLE 18. APPRENTICES : YEAR OF APPRENTICESHIP BY SUMMARY OF CHARACTERISTICS, MAY 1993
('000)

|  | First | Second | Third | Fourth(a) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sex- |  |  |  |  |  |
| Males | 27.5 | 23.5 | 22.8 | 23.1 | 96.9 |
| Females | * 2.9 | 5.6 | *2.4 | *3.4 | 14.3 |
| Age - |  |  |  |  |  |
| 15-19 | 26.8 | 19.8 | 12.4 | 6.6 | 65.6 |
| 15-17 | 11.7 | 5.3 | * 0.2 | * 0.0 | 17.1 |
| 18 | 9.5 | 6.5 | 4.3 | * 0.7 | 21.0 |
| 19 | 5.6 | 8.0 | 7.9 | 6.0 | 27.5 |
| 20-24 | * 2.5 | 8.7 | 11.7 | 19.7 | 42.5 |
| 25.34 | * 1.1 | * 0.6 | * 1.1 | * 0.2 | +3.0 |
| Birthplace - |  |  |  |  |  |
| Bom in Australia | 28.2 | 26.6 | 24.7 | 25.2 | 104.6 |
| Bom outside Australia | * 2.2 | * 2.5 | -0.5 | * 1.3 | 6.6 |
| Whether autended an educational institution and type of institution attended in 1992(b) - |  |  |  |  |  |
| Attended | 23.0 | 26.0 | 24.7 | 24.4 | 98.2 |
| School | 18.0 | * 0.7 | * 0.0 | * 0.0 | 18.6 |
| Teriary | 5.1 | 25.4 | 24.7 | 24.4 | 79.6 |
| Did not attend | 7.4 | * 3.1 | * 0.5 | - 2.0 | 13.0 |
| Age at time of leaving full-time education - |  |  |  |  |  |
| Autending full-time in May 1993 | - 2.6 | * 1.0 | * 1.7 | * 1.0 | 6.4 |
| Not attending full-time in May 1993 | 27.8 | 28.1 | 23.5 | 25.4 | 104.8 |
| Left when aged - 15 |  |  |  |  |  |
| 15-19 | 26.5 | 27.1 | 22.4 | 23.7 | 99.7 |
| 15 | * 3.1 | 4.9 | *2.5 | * 3.1 | 13.5 |
| 16 | 6.7 | 6.1 | 9.3 | 8.5 | 30.6 |
| 17-19 | 16.6 | 16.1 | 10.6 | 12.2 | 55.5 |
| Orher(c) | * 1.3 | * 1.0 | * 1.1 | * 1.7 | 5.1 |
| Type of school last attended - |  |  |  |  |  |
| Govemment | 23.5 | 23.2 | 18.3 | 21.3 |  |
| Non-govermment | 5.5 | 23.2 5.3 | 18.3 5.8 | 21.3 5.0 | 86.3 21.5 |
| Not asked(d) | -1.4 | * 0.6 | * 1.1 | * 0.2 | * 3.3 |
| Industry- |  |  |  |  |  |
| Manufacturing | 8.9 | 6.2 | 5.1 |  |  |
| Construction | 6.3 | 6.8 | 6.0 | 4.3 | 23.4 |
| Wholesale and retail trade | 6.5 | 4.6 | 5.3 | 7.0 | 23.4 |
| Recreation, personal and other services | 4.1 | 6.2 | * 2.8 | 5.0 | 18.1 |
| Orher(e) | 4.5 | 5.3 | 5.9 | 4.3 | 20.1 |
| Sector - |  |  |  |  |  |
| Public | * 3.2 | * 2.5 | * 3.4 |  |  |
| Private(f) | 27.2 | 26.6 | 21.8 | 23.3 | 98.9 |
| Field of trade - |  |  |  |  |  |
| Metal fiting and machining: other metal | 4.9 | * 3.1 | * 3.5 | * 3.8 | 15.4 |
| Elecrical and electronics | - 2.3 | - 3.4 | * 3.1 | - 3.3 | 12.1 |
| Building | 7.6 | 6.9 | 7.1 | 4.1 | 25.8 |
| Vehicle | 4.1 | - 3.4 | 4.6 | 6.2 | 18.2 |
| Food | 4.6 | 4.9 | - 2.4 | - 3.3 | 15.2 |
| Other(g) | 6.8 | 7.5 | 4.6 | 5.7 | 24.5 |
| All apprentices | 30.4 | 29.1 | 25.2 | 26.5 | 111.2 |

(a) Includes a small number of fifthy year apprentices. (b) See paragraphs 13 to 15 of the Explanstory Notes on page 20. (c) Comprises persons who left school at age 10 to 14 or 20 to 34. (d) Comprises persons aged 25 to 34 and persons who had never attended school. (e) Comprises Agriculture, forestry, fishing and hunting; Mining; Electricity, gas and water, Transpon and slorzge: Communication; Finance, property and business services; Community services; and Public administration and defence. (f) Includes a small number of persons for whap sector could not be determined. (g) Includes Printing; Horicultural; Hairdressing; and Oher undefined fields of trade.

TABLE 19. APPRENTICES : SUMMARY OF CHARACTERISTICS, MAY 1988 TO MAY 1993
('000)

|  | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex - |  |  |  |  |  |  |
| Males | 136.4 | 158.9 | 138.8 | 122.2 | 121.3 | 96.9 |
| Females | 16.6 | 16.6 | 23.8 | 17.0 | 15.7 | 14.3 |
| Age - |  |  |  |  |  |  |
| 15-19 | 109.0 | 123.8 | 116.0 | 90.2 | 85.9 | 65.6 |
| 15-17 | 44.7 | 48.3 | 43.1 | 29.1 | 21.6 | 17.1 |
| 18 | 34.6 | 42.2 | 36.8 | 30.4 | 30.2 | 21.0 |
| 19 | 29.7 | 33.3 | 36.0 | 30.7 | 34.1 | 27.5 |
| 20-24 | 41.0 | 46.5 | 43.0 | 45.2 | 47.8 | 42.5 |
| 25-34 | *3.0 | 5.2 | 3.7 | 3.7 | *3.3 | * 3.0 |
| Birthplace - 1270 |  |  |  |  |  |  |
| Bom in Australia | 140.8 | 161.5 | 149.8 | 127.7 | 126.5 | 104.6 |
| Born outside Australia | 12.2 | 14.0 | 12.8 | 11.5 | 10.4 | 6.6 |
| Whether attended an educational institution and |  |  |  |  |  |  |
| Autended | 125.2 | 138.9 | 127.6 | 111.3 | 112.6 | 98.2 |
| School | 28.2 | 36.7 | 34.3 | 14.8 | 18.9 | 18.6 |
| Tertiary | 97.0 | 102.2 | 93.3 | 96.5 | 93.7 | 79.6 |
| Did not attend | 27.8 | 36.6 | 35.0 | 27.9 | 24.4 | 13.0 |
| Age at time of leaving full-time education - 76.76 |  |  |  |  |  |  |
| Attending full-time in May | 6.2 | 7.7 | 7.4 | 6.8 | 127.1 | 6.4 104.8 |
| Not attending full-time in May | 144.1 | 162.6 | 151.9 | 129.1 | 127.1 |  |
| Left at age - 909 |  |  |  |  |  |  |
| 15-19 | 139.7 | 158.8 | 148.3 | 124.2 | 121.5 | 99.7 135 |
| 15 | 32.0 | 31.8 | 29.9 | 24.4 | 23.0 | 13.5 |
| 16 | 56.7 | 68.8 | 56.6 | 46.9 | 43.4 | 30.6 |
| 17-19 | 51.0 | 58.3 | 61.8 | 52.9 | 55.1 | 55.5 |
| Other ${ }^{\text {b }}$ ) | 4.4 | 3.8 | 3.6 | 4.9 | 4.1 | -0.1 |
| Not asked(c) | *2.8 | 5.2 | *3.3 | *3.3 | *2.8 | *0.0 |
| Type of school last attended - 1005 |  |  |  |  |  |  |
| Govemment | 119.0 | 142.3 | 127.3 31.2 | 109.5 25.9 | 104.2 | 21.5 |
| Non-govemment | $31: 0$ | 27.2 | 31.2 | 25.9 3.7 | +39.5 | +3.3 |
| Not asked(d) | *3.0 | 5.9 | 4.1 | 3.7 | *3.3 | *3.3 |
| Industry - |  |  |  |  |  |  |
| Manufacturing | 44.1 | 49.0 | 44.0 | 30.0 | 37.2 | 26.1 |
| Construction | 27.1 | 34.8 | 32.0 | 30.9 | 28.6 | 23.4 |
| Wholesale and retail trade | 37.5 | 43.7 | 36.7 | 38.3 | 31.6 | 23.4 |
| Recreation, personal and other services | 20.1 | 21.7 | 23.1 | 19.7 | 19.5 | 18.1 |
| Other(e) | 24.2 | 26.2 | 26.8 | 20.3 | 20.0 | 20.1 |
| Sector - |  |  |  |  |  |  |
| Public | 20.2 | 18.8 | 17.4 | 16.7 | 16.1 | 12.2 |
| Private(f) | 1328 | 156.7 | 145.3 | 122.4 | 120.9 | 98.9 |
| Field of trade - |  |  |  |  |  |  |
| Metal fitting and machining; other metal | 28.2 | 37.9 | 25.0 | 19.5 | 26.1 | 15.4 |
| Electrical and electronics | 22.8 | 25.6 | 22.7 | 21.0 | 20.0 | 12.1 |
| Building | 26.5 | 30.6 | 31.3 | 25.5 | 25.3 | 25.8 |
| Vehicle | 26.8 | 29.9 | 29.3 | 24.9 | 19.4 | 18.2 |
| Food | 12.7 | 13.3 | 13.2 | 11.3 | 14.5 | 15.2 |
| Hairdressing | 11.5 | 12.0 | 15.2 | 10.9 | 10.5 | 7.1 |
| Ouher(g) | 24.5 | 26.1 | 25.8 | 26.1 | 21.2 | 17.4 |
| All apprentices | 153.0 | 175.5 | 162.6 | 139.1 | 137.0 | 111.2 |

(a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Comprises persons who left schoal at age 10 to 14 or 20 to 34 . (c) Persons aged 25 to 34 who were not full-time students in 1992 were not asked the age at which they left full-time education. (d) Comprises persons aged 25 to 34 and persons who had never atuended school (e) Includes Agriculure, forestry, fishing and hunting; Mining; Electricity, gas and water, Transport and storage; Communication; Finance, property and business senvices; Community services; and Public administration and defence (f) Includes a small number of persons for whom sector could not be determined. (B) Comprises Printing; Harticultural; and Oiher undefined fields of trade.

TABLE 20. APPRENTICES : STATE AND YEAR OF APPRENTICESHIP, MAY 1988 TO MAY 1993 ('000)

|  | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NEW SOUTH WALES |  |  |  |  |  |  |
| First | 11.6 | 19.9 | 20.3 | 10.6 | 13.4 | 9.0 |
| Second | 16.4 | 18.7 | 13.4 | 16.4 | 13.0 | 10.9 |
| Third | 11.6 | 12.0 | 13.0 | 13.3 | 12.2 | 10.9 |
| Fourth(a) | 813.0 | 11.7 | 8.5 | 10.4 | 12.6 | 7.7 |
| All apprentices | 52.6 | 62.3 | 552 | 50.6 | 51.3 | 38.5 |
| VICTORIA |  |  |  |  |  |  |
| First | 12.3 | 15.7 | 12.6 | 4.6 | 5.1 | 8.5 |
| Second | 12.6 | 14.3 | 13.9 | 12.3 | 6.4 | 7.1 |
| Third | 10.4 | 10.2 | 11.1 | 11.8 | 9.4 | 5.4 |
| Fourth(a) | 7.8 | 12.0 | 8.9 | 8.0 | 11.8 | 7.6 |
| All apprentices | 43.1 | 52.3 | 46.5 | 36.7 | 32.8 | 28.6 |
| QUEENSLAND |  |  |  |  |  |  |
| First | 6.4 | 8.2 | 7.7 | 4.3 | 4.3 | 5.3 |
| Second | 3.8 | 3.9 | 6.3 | 6.0 | 5.9 | 5.7 |
| Third | 6.6 | 5.0 | 6.0 | 5.9 | 7.5 | * 3.7 |
| Fourth(a) | 5.2 | 4.7 | 5.2 | 4.2 | 7.3 | 4.5 |
| All apprentices | 22.0 | 21.7 | 252 | 20.3 | 25.0 | 19.2 |
| SOUTH AUSTRALIA |  |  |  |  |  |  |
| First | 2.1 | 3.8 | 3.5 | *1.3 | 1.8 | 2.7 |
| Second | 3.5 | 4.1 | 3.7 | 2.5 | 1.8 | *1.6 |
| Third | 3.9 | 3.5 | 3.0 | 3.2 | 3.0 | *1.5 |
| Fourth(a) | 3.5 | 2.8 | * 1.4 | 2.9 | 2.1 | 2.6 |
| All apprentices | 12.9 | 14.3 | 11.6 | 10.0 | 8.7 | 8.4 |
| WESTERN AUSTRALIA |  |  |  |  |  |  |
| First | 4.9 | 6.0 | 3.3 | 2.2 | * 1.9 | 3.6 |
| Second | 3.1 | 3.4 | 5.2 | 4.6 | 2.8 | *2.2 |
| Third | 2.9 | 3.2 | 3.1 | 3.4 | 4.2 | *2.1 |
| Fourth(a) | 2.7 | 2.1 | 3.2 | 2.3 | 2.6 | *3.0 |
| All apprentices | 13.6 | 14.7 | 14.8 | 12.5 | 11.5 | 11.0 |
| TASMANIA |  |  |  |  |  |  |
| First | 1.3 | 1.6 | 1.1 | * 0.5 | * 0.7 | * 0.6 |
| Second | 1.7 | 1.8 | 2.0 | 1.2 | * 0.9 | * 0.7 |
| Third | * 1.0 | 1.1 | *0.8 | 1.8 | 1.0 | * 1.1 |
| Fourth(a) | * 1.0 | * 0.8 | *0.6 | *0.8 | 1.2 | *0.4 |
| All apprentices | 51 | 5.4 | 45 | 42 | 3.9 | 2.8 |
| NORTHERN TERRITORY |  |  |  |  |  |  |
| All apprensices | *1.7 | 2.3 | 1.8 | 22 | *1.1 | *0.9 |
| AUSTRALIAN CAPITAL TERRITORY |  |  |  |  |  |  |
| All apprentices | 2.0 | 2.5 | 3.0 | 2.6 | 2.7 | 1.8 |
| AUSTRALIA |  |  |  |  |  |  |
| First | 39.7 | 56.1 | 49.7 | 24.2 | 28.3 | 30.4 |
| Second | 41.9 | 47.6 | 46.3 | 44.6 | 31.6 | 29.1 |
| Third | 37.7 | 37.0 | 37.8 | 41.0 | 38.7 | 25.2 |
| Fourth(a) | 33.7 | 34.8 | 28.9 | 29.4 | 38.3 | 26.5 |
| All apprentices | 153.0 | 175.5 | 162.6 | 139.1 | 137.0 | 111.2 |

(a) Includes a small number of fifth year apprentices.

## EXPLANATORY NOTES

## Introduction

The monthly population survey (which is described in The Labour Force, Australia (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the May 1993 labour force survey conducted throughout Australia.
2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary survey were asked additional questions. They were asked whether they were attending, or had attended in the previous year, an educational institution with the aim of attaining an educational qualification, and, if so, the type of educational institution and the type of atuendance. If respondents were not attending an educational institution full time in May 1993 they were asked the year they finished full-time study. Persons who had left full-time study during the previous year were asked the time of the year they had left.
All persons were asked about their highest educational qualifications. For persons who did not complete their schooling, the information sought included the age at which they left school. In respect of apprentices, information was obtained on their current year of apprenticeship and field of trade.

## Scope

3. The scope of this supplementary survey was restricted to persons aged 15 to 64 (with the population for apprentices further restricted to employed persons aged 15 to 34) and excluded the following persons:
(a) members of the permanent defence forces;
(b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
(c) overseas residents in Australia;
(d) members of non-Australian defence forces (and their dependents);
(e) persons permanently unable to work;
(f) some patients in hospitals and sanitariums; and
(g) inmates of reformatories, gaols etc.

## Coverage

4. In the population survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. See The Labour Force, Australia (6203.0) for more details.

## Definitions

5. Definitions of labour force and demographic classifications appearing in this publication are given in The Labour Force, Australia (6203.0).
6. Definitions of level and main field of study of educational qualifications appearing in this publication are given in the Australian Bureau of Statistics Classification of Qualifications (1262.0).
7. Unless otherwise stated, all characteristics referenced in this publication relate to the week before the interview (i.e. the reference week).

## Results of the survey

8. Due to differences in the method of estimation used in this supplementary survey and that used in the labour force survey, there are some small variations between estimates in this publication and those in the corresponding issue of The Labour Force, Australia (6203.0).
9. The estimates in this publication refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.
10. Results of similar surveys, conducted annually from February 1964 to February 1974, in May 1975 and 1976, in August 1977 and 1978 and annually since May 1979 have been given in previous issues of this publication. Information on apprentices was collected for the first time in May 1983.
11. This survey will be conducted again in May 1994.

## Unpublished tables

12. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Ms Nicolle Wittmann on Canberra (06) 2526578.

## Introduction of the ABSCQ

13. The Australian Bureau of Statistics Classification of Qualifications, (ABSCQ), was developed to be used as the standard classification for statistics on educational qualifications across all $A B S$ collections. It is used here for the first time, after adaptation for its use in household surveys.
The ABSCQ, as used in this survey, differs from the previous classification used in that it:
(a) collects 7 levels of attainment based on the following criteria: the minimum entry requirements, the duration and the theoretical orientation of the course;
(b) collects 2 levels of field of study, (broad and narrow) as a separate unique entity from level of attainment

As part of the committment to adoping the classification, the collection of data on attendance at an educational institution has been modified so that it is now described in terms of study towards attainment as described by the ABSCQ. Thus the measure of inputs (attendance) may be related to outcomes (attainment).

## Discontinuities in the series

14. The adoption of the ABSCQ has led to major time series breaks with previously published data on:
(a) attendance, in May 1993 or in the previous year, at an educational institution. This data now excludes persons studying for a qualification where the duration of the course of study is the equivalent of less than one semester full-time duration
(b) post-school qualifications. The new series excludes qualifications attained on completion of a course of study of the equivalent of less than one semester full-time duration;
15. Estimates of attendance in 1993 have bcen affected by wording changes to questions to refine attendance definitions. In 1992 the question "Is .... currently taking any course of study at a school or any educational institution?" was asked. In 1993 this was replaced with "Is .... currently taking any course of study that will result in a trade certificate, degree, diploma or any other educational qualification?"

This excluded, for the first time, persons undertaking a course of study which does not lead to an educational qualification. This, combined with the exclusion of persons studying in May 1993 /or those who studied in the previous year, for a qualification of the equivalent of less than one semester full-time duration, has resulted in an estimate of current attendance of approximately 150,000 to 200,000 less than could be expected under the old methodology. Estimates for attendance in the previous year are also affected.
16. Data on educational attainment has also been affected by a change in questionnaire wording made to further refine the concept of educational qualifications. In 1992 the question "Since leaving school, has .... obtained a trade qualification, certificate, diploma, degree or any other qualification?" was asked. In the 1993 survey this was replaced with "Since leaving school, has .... completed a trade certificate, diploma, degree or any other educational qualification?"
This, combined with the exclusion of qualifications of the equivalent of less than one semester full-time duration has resulted in estimates of attainment approximately 400,000 to 500,000 less than could be expected under the old methodology.
17. For further information on questionnaire changes please contact Ms Nicolle Witmann on (06) 2526578.

## Survey sample redesign

18. The Labour Force Survey (LFS) sample has been redesigned and reselected using information collected in the 1991 Population Census. As a result, the standard errors used in this supplementary survey differ from those used in surveys of the same topic run prior to September 1992. For details, see Information Paper - Labour Force Survey - Sample Design (6269.0).

## Estimation procedure

19. The estimates are derived from the population survey by use of a ratio estimation procedure which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of state by age, sex and labour force status, rather than to the corresponding distribution within the sample itself.

## Reliability of the estimates

20. Estimates in this publication are subject to sampling and non-sampling error. For more information refer to the Technical Note, page 22.

## Related publications

21. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0)-issued monthly.
Labour Force Status and Educational Attainment, Australia (6235.0)-issued annually.

Participation in Education, Australia (6272.0) (formerly Labour Force Status and Educational Attendance, Australia) -issued annually.

Schools, Australia (4221.0)-issued annually.
Directory of Education and Training Statistics (1136.0)issued irregularly, first and latest issue: 1993.

Education and Training in Australia (4224.0)-issued irregularly, first and latest issue November 1992.

Employer Training Expenditure, Australia (6353.0)-issued irregularly, latest issue: July to September 1990. The 1993 survey results are expected to be released in April 1994.

Training and Education Experience, Australia (6278.0) (formerly How Workers Get Their Training, Australia) -issued irregularly, first and latest issue: 1989. The 1993 survey results are expected to be released in May 1994.

Career Paths of Tradespersons, Australia (6243.0)-issued irregularly, latest issue: 1989. The 1993 survey results are expected to be released in July 1994.
22. Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (1101.0). The ABS also issues, on Tuesdays and Fridays, a Publications Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice arc available from any ABS office.

## Symbols and other usages

* subject to sampling variability too high for most practical uses. See the Technical Note.

23. Because estimates have been rounded, discrepancies may occur between sums of the component items and totals.

## TECHNICAL NOTE

## Estimation procedure

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability, that is, they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the number that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the relative standard error, which is obtained by expressing the standard crror as a percentage of the estimate.
2. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these numbers will not give a precise measure of the standard crror of a particular estimate but they will provide an indication of its magnitude.
3. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 1 shows the estimated number of persons aged 15 to 64 who were attending an educational institution full-time in May 1993 is $1,198,000$. Since this estimate is between $1,000,000$ and $2,000,000$ in the standard error table, the standard error for Australia will be between 11,800 and 15,200 and can be approximated by interpolation as 12,500 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range $1,185,500$ to $1,210,500$ and about nineteen chances in twenty that the value will fall within the range $1,173,000$ to $1,223,000$. This example is illustrated in the following diagram.

4. As can be seen from the standard error table, the smaller the estimate the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication only estimates with relative standard errors of 25 per cent or less and percentages based on such estimates are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high standard errors and should be used with caution.
5. Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. A formula to approximate the relative standard error (RSE) of a proportion is given below:

$$
\operatorname{RSE}(x / y)=\sqrt{[\operatorname{RSE}(x)]^{2}-[\operatorname{RSE}(y)]^{2}}
$$

6. Considering the example from paragraph 3 above, of the $1,198,000$ persons aged 15 to 64 who were attending an educational institution full time in May 1993, 750,000 or 62.6 per cent were not in the labour force. The standard error of 750,000 is approximately 10,400 so the relative standard error is 1.4 per cent. The relative standard error for $1,198,000$ is 1.0 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(1.4)^{2}-(1.0)^{2}}$ or 1.0 per cent, giving a standard error for the proportion ( 62.6 per cent) of 0.6 percentage points. Therefore, there are about two chances in three that the proportion of persons aged 15 to 64 who are not in the labour force and were attending an educational institution full-time in May 1993 is between 62.0 per cent and 63.2 per cent and ninetcen chances in twenty the proportion is within the range 61.4 per cent to 63.8 per cent.
7. Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates ( $x-y$ ) may be calculated by the following formula:

$$
S E(x-y)=\sqrt{[S E(x)]^{2}+[S E(y)]^{2}}
$$

While this formula will only be exact for differences between separate and uncorrelated characteristics of subpopulations it is expected to provide a good approximation for all differences likely to be of interest in this publication.
8. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents, and errors made in coding and processing data. Inaccuracies of this kind are referred to as the non-sampling error, and they
may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES

| Size of estimate | NSW | Vic | Qld | SA | WAber | Tas | NT | ACT | Australia |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Per cent of estimate |
| 100 |  |  |  | 120 |  | 90 | 100 | 80 | 130 | 125.4 |
| 200 |  | 230 | 210 | 180 | 210 | 130 | 130 | 120 | 190 | 94.9 |
| 300 | 320 | 290 | 270 | 220 | 250 | 160 | 160 | 140 | 240 | 80.2 |
| 400 | 380 | 340 | 310 | 250 | 290 | 180 | 180 | 160 | 280 | 71.0 |
| 500 | 420 | 380 | 340 | 280 | 330 | 200 | 200 | 180 | 320 | 64.5 |
| 600 | 460 | 420 | 380 | 310 | 360 | 220 | 220 | 190 | 360 | 59.6 |
| 700 | 500 | 450 | 410 | 330 | 390 | 240 | 230 | 210 | 390 | 55.7 |
| 800 | 540 | 490 | 440 | 350 | 410 | 260 | 250 | 220 | 420 | 52.5 |
| 900 | 570 | 520 | 460 | 370 | 430 | 270 | 260 | 230 | 450 | 49.8 |
| 1,000 | 600 | 540 | 490 | 390 | 460 | 280 | 270 | 240 | 480 | 47.5 |
| 1,100 | 630 | 570 | 510 | 410 | 480 | 300 | 280 | 250 | 500 | 45.5 |
| 1,200 | 660 | 600 | 530 | 430 | 500 | 310 | 300 | 260 | 520 | 43.7 |
| 1,300 | 680 | 620 | 550 | 450 | 520 | 320 | 310 | 270 | 550 | 42.2 |
| 1,400 | 710 | 640 | 570 | 460 | 540 | 330 | 320 | 280 | 570 | 40.8 |
| 1,500 | 730 | 670 | 590 | 480 | 550 | 340 | 330 | 290 | 590 | 39.5 |
| 1,600 | 760 | 690 | 610 | 490 | 570 | 350 | 340 | 300 | 610 | 38.3 |
| 1,700 | 780 | 710 | 630 | 510 | 590 | 360 | 350 | 310 | 630 | 37.3 |
| 1,800 | 800 | 730 | 650 | 520 | 600 | 370 | 350 | 320 | 650 | 36.3 |
| 1,900 | 820 | 750 | 670 | 530 | 620 | 380 | 360 | 320 | 670 | 35.4 |
| 2,000 | 840 | 770 | 680 | 550 | 630 | 390 | 370 | 330 | 690 | 34.6 |
| 2,100 | 860 | 790 | 700 | 560 | 650 | 400 | 380 | 340 | 710 | 33.8 |
| 2,200 | 880 | 810 | 710 | 570 | 660 | 400 | 390 | 340 | 730 | 33.1 |
| 2,300 | 900 | 820 | 730 | 580 | 670 | 410 | 400 | 350 | 740 | 32.4 |
| 2,400 | 920 | 840 | 750 | 590 | 690 | 420 | 400 | 360 | 760 | 31.7 |
| 2,500 | 940 | 860 | 760 | 610 | 700 | 430 | 410 | 360 | 780 | 31.1 |
| 3.000 | 1,000 | 940 | 830 | 660 | 760 | 460 | 450 | 390 | 860 | 28.5 |
| 3,500 | 1,100 | 1,000 | 890 | 710 | 810 | 490 | 480 | 420 | 930 | 26.5 |
| 4,000 | 1,150 | 1,100 | 950 | 750 | 860 | 520 | 510 | 440 | 990 | 24.9 |
| 4,500 | 1,250 | 1.150 | 1,000 | 790 | 910 | 540 | 540 | 460 | 1,050 | 23.5 |
| 5,000 | 1,300 | 1,200 | 1,050 | 830 | 960 | 570 | 570 | 490 | 1,100 | 22.3 |
| 6,000 | 1,400 | 1,300 | 1,150 | 900 | 1,050 | 610 | 620 | 520 | 1,200 | 20.4 |
| 8,000 | 1,600 | 1,500 | 1,300 | 1,000 | 1,150 | 680 | 700 | 590 | 1.400 | 17.7 |
| 10,000 | 1,800 | 1,650 | 1,450 | 1,100 | 1,300 | 740 | 780 | 640 | 1.600 | 15.8 |
| 20,000 | 2,450 | 2,250 | 1,950 | 1,500 | 1,750 | 940 | 1,050 | 840 | 2,200 | 11.0 |
| 30,000 | 2,900 | 2,700 | 2.300 | 1,800 | 2,050 | 1,050 | 1,300 | 990 | 2.650 | 8.9 |
| 40,000 | 3,300 | 3,000 | 2,600 | 2,000 | 2,300 | 1,150 | 1,500 | 1,100 | 3,050 | 7.6 |
| 50,000 | 3,600 | 3,300 | 2,850 | 2,200 | 2,550 | 1,250 | 1,650 | 1,200 | 3,400 | 6.8 |
| 100,000 | 4,800 | 4,400 | 3,800 | 2,850 | 3,300 | 1,500 | 2,300 | 1,550 | 4,600 | 4.6 |
| 200,000 | 6,300 | 5,800 | 5,000 | 3,700 | 4,350 | 1,750 | 3,200 | 1,950 | 6,200 | 3.1 |
| 300,000 | 7,300 | 6,700 | 5,800 | 4,250 | 5,000 | 1,950 |  | 2,250 | 7,300 | 2.4 |
| 400,000 | 8,200 | 7,500 | 6,500 | 4,750 | 5,600 | 2,050 |  |  | 8,200 | 2.1 |
| 500,000 | 8,900 | 8,100 | 7.000 | 5.100 | 6,100 | 2,150 |  |  | 9,000 | 1.8 |
| 1,000,000 | 11,400 | 10,400 | 9,000 | 6,400 | 7.700 |  |  |  | 11,800 | 1.2 |
| 2,000,000 | 14,400 | 13,100 | 11,500 | 8,100 | 9,800 |  |  |  | 15,200 | 0.8 |
| 5,000,000 | 19,500 | 17,600 | 15,500 |  |  |  |  |  | 21,000 | 0.4 |
| 10,000,000 | 24,100 |  |  |  |  |  |  |  | 26,500 | 0.3 |
| 20,000,000 |  |  |  |  |  |  |  |  | 32,900 | 0.2 |

Where the standard error is approximately $25 \%$ of the estimate.

## GLOSSARY

Apprentices: employed persons aged 15 to 34 who indicated in the survey that they were apprentices.

Associate Diploma: the entry requirement is usually the completion of Year 12 or the completion of Year 10 and a pre-requisite certificate course. The duration of study ranges from one to two years full-time study or its equivalent. Courses provide individuals with the knowledge and skill necessary to give support to professionals, and for positions in advanced trade, technical or associate professional occupations.
(Advanced Certificates, Technicians Certificates and Certificates of Technology are included in this level as they have broadly the same theorctical orientation as associate diploma.)

Attending/attended an educational institution: Refers to persons attending in May 1993 (or persons who attended any time during the previous calender year) an educational institution to attain a recognised educational qualification.
Bachelor Degree: The entry requirement is the satisfactory completion of Year 12 or its equivalent. The duration of study ranges from three to six years full-time study or its equivalent. Courses are designed to provide students with a systematic and coherent introduction to a broad body of knowledge. The emphasis is on the underlying principles and concepts of that body of knowledge. Examples are BA in English, Bachelor of Education, BSc in Maths or Statistics etc.

Basic Vocational qualification: Often require Year 10 completion, however many courses have no formal entry requirements. The duration of study ranges from one semester to one year of full-time study or equivalent. Courses provide individuals with the practical skills and background knowledge necessary for employment at the operative level in many different ficlds. Examples are a Pre-apprenticeship in Plumbing, Certificate in Shorthand and Keyboarding or Earthmoving Plant Operation and Pre-vocational Certificate in Automotive Mechanics.

Business College: Includes private business colleges or establishments that offer training or educational courses in Secretarial Studies, Business Management, Marketing etc.

Educational attainment: measures the highest educational qualification attained by the respondent, with post-school qualifications classified according to the Australian Bureau of Statistics Classification of Qualifications (ABSCQ). For the purposes of the $A B S C Q$, level of (educational) attainment is the recognition by an accredited authority, that a person possesses knowledge and practical ability of a certain quality and quantity. The seven categories for level of attainment are: higher degree, postgraduate diploma, bachelor degree, undergraduate diploma, associate diploma, skilled vocational qualifications and basic vocational qualifications.
Note: persons who report attaining a certificate qualification of the equivalent of less than one semester full-time study duration are not considered to have attained a post-school qualification. For persons without post-school qualifications, in May 1993 questioning
determined whether respondents had completed the highest year of secondary school, rather than attended.

Educational institution: any institution whose primary role is education. Included are schools, higher education establishments, colleges of technical and further education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

Education participation rate: the estimate of persons attending an educational institution in any group expressed as a percentage of the civilian population in the same group.

Employed: persons aged 15 to 64 who, during the reference week:
(a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
(b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
(c) were employees who had a job but were not at work and werc: on paid leave; on leave without pay for less than four weeks up to the end of the reference weck; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference weck; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
(d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

Field of trade: derived from information provided by apprentices on their occupation.
Full-time attendance: persons who consider themselves to be attending full-time, or the institution which they are attending so classifies them.

Higher Degree: comprises primarily masters degrees or doctorates. The usual minimum entry requirement for the former being completion of an honours degree, and the latter, completion of a master degree or a first class honours degree. Study is a minimum of two years full-time for master degrees and two to four years for doctorates. This level of qualification is designed to recognise significant contributions to original research or the application of knowledge within a given field of study.

Higher Education institutions: includes all Australian institutions providing higher education courses eg., Universities; Colleges of Advanced Education; Institutes of Advanced Education; Institutes of Higher Education; Institutes of Tertiary Education; Agricultural Colleges and some Institutes of Technology.

Highest level of secondary school available: the highest level of secondary school available to the respondent, as determined by the respondent, at the time he or she left school (ie. Year 12 or equivalent).

Industry Skills Centre: Consists of vocation oriented training centres which provide accredited courses, e.g. automotive skills centres and retail skills centres.

Leavers: persons who were full-time students at any time in the previous calendar year, but were not full-time students at the time of the survey (in May 1993, 70,300 of these were attending part-time study). It should be noted that 7.9 per cent of leavers left full-time education during the period January 1993 through to the survey date. Also, 106,600 persons who attended school full-time at some time in the previous year and left, but were attending full-time education at any tertiary institution at the time of the survey are not included in the definition of leavers. Information about this group can be obtained from Table 7.

Main field of study: respondents with a degree; trade qualification; or a certificate or diploma (as defined in the ABSCQ) indicated the main field of study for their highest qualification.

Other educational institution: includes institutions or establishments that offer educational courses that lead to recognised qualifications such as hairdressing etc; and instances where insufficient information was available to determine the type of educational institution.

Other post-school qualifications: completion of other types of education, e.g. adult education, preparatory/bridging course or hobby course.

Participation rate: in this publication, refers to labour force participation rate which is an estimate of the labour force in any group expressed as a percentage of the civilian population aged 15 to 64 in the same group. For a more detailed explanation see The Labour Force, Australia (6203.0).

Part-time attendance: persons who consider themselves to be attending part-time, or the institution which they are attending so classifies them.

Postgraduate Diploma: Includes Graduate Certificates. the entry requirement is usually the successful completion of a bachelor degree or an undergraduate diploma. The duration of study ranges from six months (for a Graduate Certificate) to one year full-time study or equivalent. Courses usually build on undergraduate studies, and are designed to broaden or develop professional knowledge and skills in a related or new area of study. Examples are a Graduate Diploma in Chemistry or Clinical Pathology, a Diploma of Education in Special Education and a Graduate Certificate in Business.

Post-school qualifications: qualifications held by those persons who had left school and answered 'Yes' to the question: 'Since leaving school have you obtained a trade qualification, certificate, diploma, degree or any other qualification?'. Respondents indicated which of the following groups best described their highest qualification: Degree; Trade qualification; Certificate or diploma; Other post-school qualification.

Skilled Vocational Qualifications: The entry requirement is usually the completion of Year 10 or its equivalent. In addition, some courses may require a student to be concurrently employed in that specific field. The duration of study is two to four years, and typically involves some on-the-job training. Courses provide individuals with the knowledge and skills necessary to work in a specific vocation, recognised trade or craft, that requires a high degree of skill in a range of related activities. Examples are a Trade Certificate in Vehicle Building or Carpentry, an Apprenticeship in Electrical Fitting and a Certificate in Landscape Design.
TAFE: a college of technical and further education.
Tertiary institution: any educational institution offering post-school courses.
Trade qualification: completion of an approved trade/technical apprenticeship in fitting and turning, hairdressing, plumbing, carpentry, etc.
Undergraduate Diploma: The entry requirement is usually the successful completion of Year 12 or its equivalent. The duration of study is three years full-time study or its equivalent. Courses are designed to provide individuals with the knowledge and skills necessary for practice in a professional or associate professional occupation. Examples are a Diploma of Applied Science in Nursing or Air Traffic Service, Diploma of Applied Arts in Graphic Design and Diploma of Teaching.
(Certain other qualifications are classified to this level on the basis that their entry requirements, duration of study and theoretical orientation are regarded as being equivalent to those of undergraduate diplomas, for example, Certificate in Psychiatric Nursing).

Unemployed: persons aged 15 to 64 who were not employed during the reference week, and:
had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
(i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting less than four weeks to the end of the reference week); or
(ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference weck) for reasons other than bad weather or plant breakdown.

Unemployment rate: an estimate of unemployed persons in any group expressed as a percentage of the labour force in the same group.

## DATA ITEMS AND HOW TO ORDER SPECIAL TABLES FROM THIS SURVEY

The ABS offers a range of unpublished data from this survey upon request. When ordering special tables from this survey, please ensure you identify the population(s) and the variable(s) which you require.

This section specifies the variables and populations which relate to the survey and includes an order form for special tables.

The population(s) for a particular variable refers to the persons in the survey to whom the variable relates.

## POPULATIONS

POPULATION 1: Persons aged 15-64 (including boarding school pupils but excluding persons who are institutionalised or permanently unable to work)

POPULATION 2: Persons aged 15-64 who attended an educational institution in 1992
POPULATION 3: Persons aged 15-64 who attended school in 1992
POPULATION 4: Persons aged 15-64 who attended a tertiary institution in 1992
POPULATION 5: Persons aged 15-64 who attended an educational institution full-time in 1992
POPULATION 6: Persons aged 15-64 who attended a tertiary institution full-time in 1992
POPULATION 7: Leavers aged 15-64
POPULATION 8: Leavers from teriary institutions aged 15-64
POPULATION 9: Persons aged 15-64 who were attending an educational institution in May 1993
POPULATION 10: Persons aged 15-64 who were attending a tertiary institution in May 1993
POPULATION 11: Persons aged 15-64 who were not attending school in May 1993
POPULATION 12: Persons aged 15-64 who were not attending an educational institution in May 1993
POPULATION 13: Persons aged 15-64 who have a post-school qualification
POPULATION 14: Employed persons aged 15-64
POPULATION 15: Unemployed persons aged 15-64
POPULATION 16: Persons aged 15-24
POPULATION 17: Persons aged 15-24 who atended school in 1992 but were not attending school in May 1993
POPULATION 18: Persons aged 15-24 who attended an educational institution full-time in 1992
POPULATION 19: Persons aged 15-20 who were attending school in May 1993
POPULATION 20: Employed persons aged 15-34 who were apprentices in May 1993


## VARIABLE

POPULATIONS
15 INDUSTRY OF LAST FULL-TIME JOB
Last full-time job less than 2 years ago
Agriculture, forestry, fishing and hunting Mining
Manufacturing
Electricity, gas and water
Construction
Wholesale and retail trade
Transport and storage
Communication
Finance, property and business services
Public administration and defence
Community services
Recreation, personal and other services
Last full-time job 2 years or more ago
Had never had a full-time job
16 DURATION OF UNEMPLOYMENT
Under 2 weeks
2 and under 4 weeks
4 and under 8 weeks
8 and under 13 weeks
13 and under 26 weeks
26 and under 39 weeks
39 and under 52 weeks
52 and under 65 weeks
65 and under 78 weeks
78 and under 91 weeks
91 and under 104 weeks
104 weeks and over
17 WHETHER HAD WORKED FULL-TIME
Had never worked full-time
Had worked full-time
18 WHETHER LOOKING FOR FULL.TIME OR PART-TIME WORK

Looking for full-time work
Looking for part-ime work
19 WHETHER ATTENDED AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDED AND TYPE OF ATTENDANCE IN 1992

Attended in 1992
School
Full-time
Part-lime
Tertiary
Full-time
Part-lime
Higher Education
Full-time
Part-time
TAFE Full-time Part-time Business College Full-time Part-time Industry Skills Centre Full-time Part-time Other Full-time Part-time
Did not attend in 1992

VARIABLE
POPULATIONS
20 WHETHER ATTENDED AN
EDUCATIONAL INSTITUTION
AND LEVEL OF COURSE IN 1992
Attended in 1992
Masters degree / doctorate
Post-graduate diploma
Bachelor degree
Undergraduate diploma
Associate diploma
Skilled vocational course
Basic vocational course
Secondary school course
Did not attend in 1992
21 TYPE OF TERTIARY COURSE 4,6,8 ATTENDED IN 1992

Masters degree / doctorate
Post-graduate diploma
Bachelor degree
Undergraduate diploma
Associate diploma
Skilled vocational course
Basic vocational course
22 STATUS OF COURSE OF STUDY 4,6,8 UNDERTAKEN IN 1992

Completed qualification studied for in 1992 Identified as highest qualification obtained Identified as not highest qualification obtained
Had not completed qualification by May 1993 (a) Attending a tertiary institution in May 1993 Not attending in May 1993
(a) May include some persons at school in May 1993.

23 TYPE OF EDUCATIONAL INSTITUTION 7
ATTENDED FULL-TIME IN 1992 AND
WHETHER ATTENDING AN
EDUCATIONAL INSTITUTON IN MAY 1993

Attended school full-time in 1992
Attending part-time in May 1993
Not attending in May 1993
Attending tertiary full-time in 1992
Attending part-time in May 1993
Not attending in May 1993
24 WHETHER ATTENDED AN 1-4,10, EDUCATIONAL INSTITUTION $\mathbf{1 3 - 1 6 , 1 9 , 2 0}$
FULL-TIME IN 1992 AND WHETHER
ATTENDING FULL-TME IN MAY 1993
Autended full-time in 1992
Attending full-time education in May 1993
Leavers
Did not attend an educational institution full-time in 1992

## VARIABLE

POPULATIONS
25 WHETHER ATTENDED AN
1,13,16
EDUCATIONAL INSTITUTION AND
TYPE OF ATTENDANCE IN 1992, WHETHER ATTENDING FULL-TIME EDUCATION IN MAY 1993 AND LABOUR FORCE STATUS

Attended an educational institution in 1992
Attended full-time in 1992
Attending full-time education in May 1993
Leavers
Employed

## Full-time workers

Part-time workers Unemployed
Not in the labour force
Attended part-lime in 1992
Attending an educational institution in May 1993
Full-time
Part-time
Not attending an educational institution in May 1993
Did not attend an educational institution in 1992
26 WHETHER ATTENDING SAME TYPE 2-4
OF EDUCATIONAL INSTITUTION AS
IN 1992, AND TYPE OF ATTENDANCE IN 1992 AND MAY 1993

Attending same type of institution
Attended full-time in 1992
Attending full-time in May 1993
Attending part-time in May 1993
Attended part-lime in 1992
Attending full-time in May 1993
Attending part-time in May 1993
Attending different type of institution
Attended full-time in 1992
Attending full-time in May 1993
Attending part-time in May 1993
Attended part-ime in 1992
Attending full-time in May 1993
Attending part-time in May 1993
Not attending an educational institution
Attended full-time in 1992
Attended part-time in 1992
27 WHETHER CONTINUING FULL-TIME $\mathbf{5 , 1 8}$ EDUCATION IN MAY 1993 AND
WHETHER ATTENDING SAME TYPE OF EDUCATIONAL INSTITUTION AS IN 1992

Attending full-time education in May 1993
At same type of institution
At different type of institution
Leavers
28 WHETHER ATTENDED AN
2-10,18
EDUCATIONAL INSTITUTION IN
1992 AND WHETHER ATTENDING
SAME TYPE OF EDUCATIONAL INSTITUTION IN 1993

Attended an educational institution in 1992
Attending the same type of instirution in May 1993
Attending a different type of institution in May 1993
Not attending in May 1993
Did not attend an educational institution in 1992

VARIABLE
POPULATIONS
29 WHETHER ATTENDING AN
EDUCATIONAL INSTITUTION,
TYPE OF EDUCATIONAL
INSTITUTION ATTENDING AND TYPE
OF ATTENDANCE IN MAY 1993
1-6,13-15,18

Attending in May 1993
School
Full-time
Part-time
Tertiary
Full-time
Part-time
Higher Education
Full-time
Part-time
Business College
Full-time
Part-time
Industry Skills Centre
Full-time
Part-time
Other
Full-time
Part-time
Not attending in May 1993
30 WHETHER ATTENDING AN
LEVEL OF COURSE IN MAY 1993
Attending in May 1993
Masters degree / doctorate
Post-graduate diploma
Bachelor degree
Undergraduate diploma
Associate diploma
Skilled vocational course
Basic vocational course
Secondary school course
Not attending in May 1993 (a)
31 TYPE OF SCHOOL ATTENDING
IN MAY 1993
Govemment
Non-government Catholic Other
Not asked
32 TYPE OF TERTIARY COURSE
10 ATTENDING IN MAY 1993

Masters degree / doctorate
Post-graduate diploma
Bachelor degree
Undergraduate diploma
Associate diploma
Skilled vocational course
Basic vocational course

VARIABLE
POPULATIONS
33 CURRENT STUDY ARRANGEMENTS AND EDUCATIONAL ATTAINMENT

Attended tertiary full-time in 1992
Attending full-time in May 1993 (a)
With post-school qualifications
Without post-school qualifications (a)
Leavers
Attending tertiary part-time in May 1993 (a)
With post-school qualifications
Without post-school qualifications
Not attending a tertiary institution in May 1993
With post-school qualifications
Higher degree
Post-graduate diploma
Bachelor degree
Undergraduate diploma
Associate diploma
Skilled vocational qualification
Basic vocational qualification
Without post-school qualifications
Attended tertiary part-time in 1992
Attending full-time in May 1993
Attending part-time in May 1993
Not attending tertiary in May 1993 (a)
(a) May include some persons now attending school.

34 YEAR OF APPRENTICESHIP 20
First
Second
Third
Fourth
Fifth
35 SECTOR
Public
Private
36 FIELD OF TRADE
Metal fitting and machining
Other metal
Electrical and electronics
Building
Printing
Vehicle
Food
Amenity horticultural
Hairdressing
Other
37 WHETHER APPLIED TO ENROL IN AN EDUCATIONAL INSTITUTION IN 1993 AND TYPE OF INSTITUTION

Applied to enrol in a course of study in 1993
Studying in May 1993
Gained placement but deferred study
Higher education

## TAFE

Business college
Industry skills centre
Other educational institution
Unable to gain placement on application
Higher education

## TAFE

Business college
Industry skills centre
Other educational institution
Did not apply to enrol in a course of study in 1993

VARIABLES
POPULATIONS
38 AGE AT TIME OF LEAVING FULL-TIME EDUCATION

Attending full-time in May 1993
Not attending full-time in May 1993 (a)
Left at age -
14 or less
15-19
15
16
17
18
18
19
20-24
20
21
22
23
24
Never attended an educational institution full-time
39 YEAR LAST ATTENDED AN
EDUCATIONAL INSTITUTION FULL-TIME

Not attending full-time in May 1993 (a)
Year last attended full-time -
Before 1983
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992 or later
Never attended an educational institution full-time Attending full-time in May 1993
40 TMME OF LEAVING FULL-TIME $\quad 7,8$ EDUCATION

January-May 1992
June 1992
July 1992
August-October 1992
November 1992
December 1992
January-May 1993

## 41 MAIN REASON LEFT FULL-TIME

Completed course of study
Changed to part-time study (a)
Employment or financial reasons
Family responsibilities/illness/injury/personal reasons
Deferred course/lost interes/failed course
Course unavailable
Other reasons
Not asked (b)
(a) May include some persons who have returned to part-time school study.
(b) Consists of persons who were doing a course of study of the equivalent of less than 1 semester full-time duration, and subsequently were not asked reason left full-time study.

## VARIABLE

POPULATIONS
42 TYPE OF SCHOOL LAST ATTENDED
Government
Non-government
Catholic
Other
Not asked (Persons aged 15-24 and still at school/ boarding school pupils)

43
3 EDUCATIONAL ATTAINMENT
With post-school qualifications
Higher degree
Post-graduate diploma
Bachelor degree
Undergraduate diploma
Associate diploma
Skilled vocational course
Basic vocational course
Without post-school qualifications
Completed highest level of secondary school
Attending a tertiary institution in May 1993
Not attending a tertiary institution in May 1993
Did not complete the highest level of secondary school
Attending a tertiary institution in May 1993
Not attending a tertiary institution in May 1993
Never attended school
Still at school
44 MAIN FIELD OF STUDY
Business and administration
Management
Management support services
Sales and marketing
Financial services
Health
Medicine
Nursing
Health science
Dental studies
Veterinary studies
Other health
Education
School teacher training
Post-school teacher Gaining
Other education
Society and culture
Behavioural studies
Welfare
Librarianship
Language and area studies
Religion and philosophy
Economics
Law
Visual and performing arts
Other society and culture
Natural and physical sciences
Life science
Physical science
Mathematics and statistics
Computer science
Other natural and physical sciences n.e.c

VARIABLE
POPULATIONS
44 MAIN FIELD OF STUDY (Cont'd)
Engineering
Surveying and cartography
Civil Engincering
Electrical and electronic engineering
Mechanical engineering
Metallurgical and mining engineering
Printing
Automotive engineering
Textiles, clothing and footwear
Other engineering
Architecture and building
Building design
Building construction
Other architecture and building
Agriculture and related fields
Agriculture
Horticulture
Other agriculture and related fields
Miscellaneous ficlds
Hairdressing and beauty therapy
Food and hospitality scrvices
Transport
Other miscellaneous fields
45 YEAR COMPLETED HIGHEST 13 POST-SCHOOL QUALIFICATION

Before 1950
1950-1960
1961-1970
1971-1980
1981-1990
1991
1992
1993
46 NUMBER OF POST-SCHOOL $1,2,4-16$, QUALIFICATIONS OBTAINED

18,20
At least one post-school qualification completed
One post-school qualification completed
More than one post-school qualificaton completed No post-school qualifications completed

## 47 HIGHEST YEAR OF SECONDARY 16,17 SCHOOL COMPLETED

Year 12
Year 11
Year 10
Other/don't know
48 WHETHER ATTENDED ANY
1,11 TRAINING COURSES IN 1992

Attended training course/s in 1992
Attended at least one non-recreational course
Attended recreational courses only
Did not attend any training courses in 1992
Not asked (Persons 15-20 still at school)

## SPECIAL DATA REQUESTS <br> TRANSITION FROM EDUCATION TO WORK, AUSTRALIA, MAY 1993

Please specify your special data request(s) on the order form (or on a photocopy of the form) provided on the following page.

The following points should be noted when requesting special tables:

1. Table requests will be available on computer printout, floppy disk or microfiche.
2. The current cost of special tables is as follows -

| No. of variables <br> (excluding populations) | Cost per table (\$) |
| :---: | :---: |
| 2 | 120 |
| 3 | 150 |
| 4 | 225 |
| 5 | 330 |
| 6 or more | negotiable |

NOTE : Prices quoted are subject to revisions.
3. Return the completed SPECIAL DATA REQUEST ORDER FORM together with the address advice to -

Assistant Director
Education Sub-section
Australian Bureau of Statistics
PO Box 10
Belconnen ACT 2616
or
Facsimile No. (06) 2515486
4. The invoiced cost is payable in full within 28 days of receipt of the data.
5. Any inquiries about this order should be directed to Ms Nicolle Wittmann on (06) 2526578.

## SPECIAL DATA REQUEST ORDER FORM

Transition from Education to Work, May 1993


ADDRESS ADVICE - PLEASE FORWARD MY ORDER AND INVOICE TO: NAME

ORGANISATION $\qquad$
ADDRESS
POSTCODE $\qquad$
FACSIMILE NO.
TELEPHONE $\qquad$

## EDUCATION AND TRAINING - RELATED PUBLICATIONS

## PARTICIPATION IN EDUCATION, AUSTRALIA, SEPTEMBER 1992

This annual publication, released on 24th February 1993, provides current information from a household based survey on the level of current educational attendance of the Australian population aged 15 to 24 . Type of institution attending, whether attendance is full-time or part-time and level of course being studied is also collected. Trends in education are monitored by providing comparisons of time series data by age, type of institution attending and labour force status.

The publication features information on:

- demographic characteristics such as age, sex and country of birth
- labour force status of both the student and non-student population
- type of educational institution currenly attending
- level of course being studied
- type of school last atuended
- an explanation of concepts and methodology
- a selection of findings from the survey.

The publication also includes a full list of the extensive range of data items collected in the survey that will assist you in ordering tailored tables to meet your individual requirements.

To order your copy of Participation in Education, Australia, September 1992 (6272.0), priced at \$12.70, contact an ABS Bookshop in your State or complete the order form at the back of this publication.

## LABOUR FORCE STATUS AND EDUCATIONAL ATTAINMENT, AUSTRALIA, FEBRUARY 1993

This annual publication released on 23rd June 1993 provides current information from a household based survey on the level of educational attainment of the Australian population aged 15 to 69. It also monitors trends in education by providing information on the main field of study and time series data by age and labour force status.

The publication features information on:

- socio-demographic characteristics such as state, age, family status, labour force status and educational attainment for the whole population
- summaries of the characteristics of sub-groups of the population such as employed and unemployed persons, persons with tertiary qualifications and persons who were attending an educational institution in the previous year
- time series of educational attainment by age, labour force status and duration of unemployment
- a selection of the findings from the survey
- a glossary and technical note to help explain the concepts and methodologies used.

The publication also includes a full list of the extensive range of data items collected in the survey that will assist you in ordering tailored tables to meet your individual requirements.

To order your copy of Labour Force Status and Educational Attainment, Australia, February 1993 (6235.0), priced at $\$ 12.70$, contact an ABS Bookshop in your State or complete the order form at the back of this publication.

## SCHOOLS, AUSTRALIA, 1992

This annual publication, released on April 21 1993, provides statistics on schools, students and staff involved in the provision or administration of primary and secondary education, in govemment and non-government schools.

The publication features information on:

- Schools classified by type
- Students classified by age level/year of education, sex and type of school attended
- Staff classified by category of school and major function.

This publication includes tables showing student retention rates, student/teaching staff ratios and student/total school staff ratios.

To order your copy of Schools, Australia, 1992 (4221.0), priced at $\$ 20.40$, contact an ABS Bookshop in your State or complete the order form at the back of this publication.

## SCHOOLS, AUSTRALIA, 1993 (Preliminary)

Preliminary summary statistics of primary and secondary schools, students and staff, classified by States and Territories, type of school and year of education. Expected to be released mid January 1994.

To order your copy of Schools, Australia, 1993 (4220.0). priced at $\$ 10.70$, contact an ABS Bookshop in your State or complete the order form at the back of this publication.

## EDUCATION AND TRAINING IN AUSTRALIA

This new reference publication, released in November 1992, is a comprehensive report on all levels of education and training across Australia. It provides descriptive and analytical text, quick reference tables, graphs, time series data, and detailed tables.

Areas covered by Education and Training in Australia include:

- definitions of education and training
- infrastructure of education and training in Australia
- attainment in terms of education and training
- students and participants in training
- staff in education institutions
- financial resources and employer support.

To order your copy of this 200 page publication, Education and Training in Australia (4224.0), priced at $\$ 45.00$, contact an ABS Bookshop in your State or complete the order form at the back of this publication.

## DIRECTORY OF EDUCATION AND TRAINING STATISTICS

[^9]
[^0]:    (a) The May 1993 definition of attendance excludes persons attending courses which do not lead to atainment of a recognised qualification. See paragraphs 13 to 15 of the Explanatory

[^1]:    (a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes business colleges, industry skills centres and other tertiary oducational institutions.

[^2]:    (a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes business colleges, industry skils centres and other tertiary educational institutions.

[^3]:    (a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) The Australian Bureau of Statistics Classification of Qualifications (ABSCQ) has been used in this survey for the firat ime. For more information on the new classification see paragraph 13 of the Explanatory Notes on page 20. (c) Includes persoes who never atuended school.

[^4]:    (a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) May include a small number of persons who returned to school.

[^5]:    (a) Soe paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes a small number of persons who were nox asked their country of birth. (c) Includes persons enrolled in a course of study of the equivalent of less than one semester full-time duration.

[^6]:    (a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes business colleges, industry skills centres and ocher tertiary educational institutions. (c) Includes undergraduate diplomas. (d) The Australian Bureau of Statistics Classification of Qualifications (ABSCQ) has been used in this survey for the first time. For more information on the new casasification see paragraph 13 of the Explanatory Notes on page 20. (e) Includes higher degrees and post-graduate diplomas. (f) Includes persons who never attended achool.

[^7]:    (a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes leavers aged 25 to64. (c) Includes a small number of persons who were not asked time of leaving.
    (d) The Australian Bureau of Sutistics Classification of Qualifications (ABSCQ) has been used in this survey for the first time. For more information on the classification see paragraph 13 of the Explanatory Noces on page 20.

[^8]:    (a) See paragraphs 13 to 15 of the Explanatory Notes on page 20. (b) Includes course unavailable, not asked and other undefined reasons.

[^9]:    This new publication, released on 3rd May 1993, is a catalogue of ABS statistics related directly, or indirectly, to education and training in Australia. It provides descriptive information on the various data sources, data items available, frequency of collections, publications produced, and any reliability/confidentiality provisions.

    To find out more about the availability of education and training data, or obtain your complimentary copy of the Directory of Education and Training Statistics (1136.0), contact Karen Collins on (062) 2527798 or complete the order form at the back of this publication.

