



TRANSITION FROM EDUCATION TO WORK, AUSTRALIA MAY 1982, (PRELIMINARY)

PHONE INQUIRIES *for more information about these statistics*—contact Ms Susan Purcell on Canberra (062) 52 6503 or any of our State offices.

other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.

MAIL INQUIRIES *write to* Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.

MAIN FEATURES

Note: Survey estimates are subject to sampling variability, as explained in paragraph 11 below.

967,700 persons aged 15-64 years attended an educational institution full time in 1981.

908,900 (93.9) per cent were aged 15-24 years.
Of these:

- 273,900 persons did not continue full-time study in 1982, 55,500 are currently attending part time, 208,500 are currently employed and 48,200 (17.6 per cent) are currently unemployed.
- 635,000 persons continued full-time study in 1982.

EXPLANATORY NOTES

Introduction

In association with the May 1982 labour force survey conducted throughout Australia, persons aged fifteen to sixty-four years who had attended an educational institution in 1981 or were attending one at the time of the survey were asked about their labour force participation. Separate information was obtained in respect of persons who were full-time students in 1981 and had continued their full-time education in 1982 and those who had not returned to full-time education in 1982 (described in this publication as leavers).

2. During the two weeks beginning Monday 10 May 1982, specially trained interviewers asked questions of those of the 69,000 respondents in the May labour force survey who fell within the scope of this survey.

3. Results of similar surveys, the first conducted in February 1964, have been published in *Transition From Education to Work, Australia*, (6227.0).

4. This publication contains only a summary of the results of the survey. Estimates shown are preliminary and may be revised. Further information which will be published as soon as possible is available on request.

Scope

5. The survey includes all civilians aged fifteen to sixty-four years except:

- (a) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (b) overseas visitors holidaying in Australia;
- (c) dependants of non-Australian defence forces personnel stationed in Australia;
- (d) persons permanently unable to work, students boarding at school, some patients in hospitals and sanatoria and inmates of jails, reformatories etc.

Definitions

6. Definitions of the principal labour force categories appearing in this publication are given in *The Labour Force, Australia* (6203.0).

7. An *educational institution* is defined as any institution whose primary role is education. Included are schools, universities, colleges of advanced education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

8. Persons are regarded as *attending an educational institution full-time* if the institution which they are attending so classifies them or they consider themselves to be attending full-time.

9. *Leavers* from educational institutions are persons who were full-time students at some time in the previous year but are not currently full-time students.

Comparability of series

10. The scope of surveys prior to 1977 was restricted to persons aged fifteen to twenty-four years and from 1977 to 1980 inclusive, fifteen to twenty-five years. In 1981 the survey was expanded to include all persons aged fifteen to sixty-four years. Care should therefore be exercised in comparing estimates from this survey for persons aged fifteen to twenty-four years with those from previous surveys which relate to persons aged fifteen to twenty-five years.

Reliability of the estimates

11. Estimates in this publication are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is they may differ from the figures 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*. More information about this topic will be found in *The Labour Force, Australia* (6203.0). A table of estimated standard errors for this survey follows these notes. Estimates with a standard error of more than about 22 per cent have not been shown in this publication, as the degree of sampling variability would seriously detract from their value for most reasonable uses. Although figures for these small components can, in some cases, be derived by subtraction they should not be regarded as reliable.
- (b) *Non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only 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.

Related publications

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

The Labour Force, Australia (6203.0)—issued monthly

Transition From Education to Work, Australia (Including leavers from schools, universities and other educational institutions), May 1981 (6227.0)

Labour Force Experience, Australia, February 1980 to February 1981 (6206.0)

Persons Not in the Labour Force (Including discouraged jobseekers), Australia, March 1982 (6220.0)

Persons Looking for Work, Australia, June 1981 (6222.0)

13. Current publications produced by the ABS are listed in the *Catalogue of Publications, 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 are available from any ABS office.

Symbols and other usages

* subject to sampling variability too high for most practical uses. See paragraph 11 above.

CAE College of Advanced Education

TAFE College of Technical and Further Education

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

R.J. CAMERON
Australian Statistician

STANDARD ERRORS OF ESTIMATES

| Size of estimate (Persons) | Approximate standard error of estimates | | Size of estimate (Persons) | Approximate standard error of estimates | |
|-------------------------------|--|-------------------------|-------------------------------|--|-------------------------|
| | Persons | Per cent of estimate | | Persons | Per cent of estimate |
| 4,500 | 970 | 21.6 | 100,000 | 3,900 | 3.9 |
| 5,000 | 1,000 | 20.0 | 200,000 | 5,100 | 2.6 |
| 6,000 | 1,100 | 18.0 | 300,000 | 6,000 | 2.0 |
| 10,000 | 1,400 | 14.0 | 500,000 | 7,200 | 1.4 |
| 20,000 | 2,000 | 10.0 | 1,000,000 | 9,100 | 0.9 |
| 50,000 | 2,900 | 5.8 | 2,000,000 | 11,000 | 0.6 |

**TABLE 1. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a) WHO ATTENDED AN EDUCATIONAL INSTITUTION FULL TIME IN 1981:
ATTENDANCE AT AN EDUCATIONAL INSTITUTION IN MAY 1982 AND AGE**

| Educational institution attended full-time in 1981 | Attended full-time in 1981: status in May 1982(a) | | | | | |
|--|---|--|--------------|--------------|----------------------|----------------|
| | Continuing full-time studies | | | Leavers | | Total ' 000 |
| | Same institution as in 1981 | Different institution than in 1981 | Total | Number | Per cent of total | |
| | — ' 000 — | | | | | |
| 15 TO 24 YEARS | | | | | | |
| Males— | | | | | | |
| School | 226.5 | 24.5 | 251.0 | 90.9 | 26.6 | 341.9 |
| University | 42.8 | * | 43.4 | 14.7 | 25.3 | 58.1 |
| CAE | 16.5 | * | 17.9 | 11.1 | 38.4 | 29.0 |
| TAFE | 7.3 | * | 9.0 | 21.6 | 70.7 | 30.6 |
| Other | * | * | * | * | * | 6.0 |
| Total | 293.6 | 29.7 | 323.3 | 142.3 | 30.6 | 465.6 |
| Females— | | | | | | |
| School | 222.3 | 30.5 | 252.7 | 77.7 | 23.5 | 330.4 |
| University | 30.5 | * | 31.1 | 11.7 | 27.3 | 42.8 |
| CAE | 19.2 | * | 20.0 | 12.8 | 39.1 | 32.8 |
| TAFE | * | * | 4.7 | 18.3 | 79.4 | 23.1 |
| Other | * | * | * | 11.1 | 78.5 | 14.2 |
| Total | 278.2 | 33.4 | 311.6 | 131.7 | 29.7 | 443.3 |
| Persons— | | | | | | |
| School | 448.7 | 55.0 | 503.7 | 168.6 | 25.1 | 672.4 |
| University | 73.3 | * | 74.5 | 26.4 | 26.1 | 100.9 |
| CAE | 35.7 | * | 37.9 | 24.0 | 38.8 | 61.8 |
| TAFE | 11.4 | * | 13.7 | 39.9 | 74.4 | 53.6 |
| Other | * | * | 5.2 | 15.0 | 74.5 | 20.2 |
| Total | 571.9 | 63.1 | 635.0 | 273.9 | 30.1 | 908.9 |
| TOTAL | | | | | | |
| Males— | | | | | | |
| School | 226.5 | 24.7 | 251.2 | 90.9 | 26.6 | 342.1 |
| University | 49.7 | * | 50.5 | 22.7 | 31.0 | 73.2 |
| CAE | 18.9 | * | 20.8 | 14.1 | 40.4 | 34.9 |
| TAFE | 8.0 | * | 9.9 | 23.8 | 70.5 | 33.7 |
| Other | * | * | * | 9.8 | 74.0 | 13.3 |
| Total | 305.1 | 30.7 | 335.9 | 161.4 | 32.5 | 497.2 |
| Females— | | | | | | |
| School | 222.3 | 30.5 | 252.7 | 78.3 | 23.7 | 331.0 |
| University | 34.9 | * | 35.6 | 14.4 | 28.8 | 50.0 |
| CAE | 22.1 | * | 23.0 | 16.7 | 42.1 | 39.7 |
| TAFE | 5.9 | * | 6.8 | 22.3 | 76.5 | 29.1 |
| Other | * | * | * | 16.4 | 79.2 | 20.7 |
| Total | 288.2 | 34.3 | 322.4 | 148.1 | 31.5 | 470.5 |
| Persons— | | | | | | |
| School | 448.7 | 55.1 | 503.9 | 169.3 | 25.1 | 673.1 |
| University | 84.6 | * | 86.1 | 37.0 | 30.1 | 123.1 |
| CAE | 40.9 | * | 43.8 | 30.9 | 41.3 | 74.7 |
| TAFE | 13.9 | * | 16.8 | 46.0 | 73.3 | 62.8 |
| Other | 5.0 | * | 7.8 | 26.2 | 77.1 | 34.0 |
| Total | 593.3 | 65.0 | 658.3 | 309.4 | 32.0 | 967.7 |

(a) See Explanatory notes, paragraph 5 for exclusions.

TABLE 2. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a): ATTENDANCE AT AN EDUCATIONAL INSTITUTION IN MAY 1982 AND EMPLOYMENT STATUS
(' 000)

| | | <i>Employed</i> | | <i>Unemployed</i> | <i>Labour force</i> | <i>Not in the labour force</i> | <i>Total</i> |
|----------------------------------|-----------|------------------|----------------|-------------------|---------------------|--------------------------------|----------------|
| | | <i>Full-time</i> | <i>Total</i> | | | | |
| MALES | | | | | | | |
| Institution currently attending— | | | | | | | |
| School | Part time | 9.8 | 10.5 | * | 11.0 | * | 11.4 |
| | Total | 12.1 | 51.4 | 12.6 | 64.0 | 174.0 | 238.0 |
| University | Part time | 37.3 | 40.0 | * | 40.3 | * | 41.9 |
| | Total | 40.9 | 58.4 | * | 62.5 | 49.3 | 111.8 |
| CAE | Part time | 45.5 | 50.2 | * | 52.2 | * | 53.1 |
| | Total | 48.7 | 61.8 | * | 65.0 | 19.2 | 84.2 |
| TAFE | Part time | 182.1 | 189.5 | 6.1 | 195.6 | * | 198.7 |
| | Total | 190.8 | 200.5 | 7.2 | 207.7 | 15.0 | 222.6 |
| Other | Part time | 33.7 | 36.1 | * | 38.1 | * | 39.5 |
| | Total | 35.8 | 38.9 | * | 41.2 | 6.0 | 47.2 |
| Total | Part time | 308.4 | 326.2 | 10.9 | 337.1 | 7.5 | 344.7 |
| | Total | 328.4 | 411.1 | 29.2 | 440.3 | 263.5 | 703.8 |
| Not currently attending | | 3,477.2 | 3,604.2 | 210.6 | 3,814.9 | 372.7 | 4,187.6 |
| <i>Total</i> | | <i>3,805.6</i> | <i>4,015.3</i> | <i>239.8</i> | <i>4,255.1</i> | <i>636.2</i> | <i>4,891.4</i> |
| FEMALES | | | | | | | |
| Institution currently attending— | | | | | | | |
| School | Part time | 6.3 | 9.2 | * | 10.4 | * | 14.8 |
| | Total | 7.1 | 56.9 | 11.6 | 68.5 | 168.9 | 237.5 |
| University | Part time | 19.1 | 26.4 | * | 27.5 | 6.4 | 33.8 |
| | Total | 20.8 | 44.5 | * | 47.9 | 36.1 | 84.0 |
| CAE | Part time | 17.7 | 24.3 | * | 25.4 | * | 29.7 |
| | Total | 19.0 | 36.0 | * | 39.2 | 26.4 | 65.6 |
| TAFE | Part time | 54.4 | 72.2 | 9.6 | 81.8 | 35.2 | 117.0 |
| | Total | 55.5 | 78.3 | 11.2 | 89.5 | 51.5 | 140.9 |
| Other | Part time | 17.8 | 24.9 | * | 27.9 | 14.3 | 42.2 |
| | Total | 19.0 | 27.9 | 4.8 | 32.7 | 24.6 | 57.3 |
| Total | Part time | 115.4 | 157.0 | 15.9 | 172.9 | 64.7 | 237.6 |
| | Total | 121.4 | 243.6 | 34.2 | 277.8 | 307.5 | 585.3 |
| Not currently attending | | 1,389.0 | 2,073.2 | 177.4 | 2,250.6 | 1,981.7 | 4,232.3 |
| <i>Total</i> | | <i>1,510.3</i> | <i>2,316.9</i> | <i>211.5</i> | <i>2,528.4</i> | <i>2,289.2</i> | <i>4,817.6</i> |
| PERSONS | | | | | | | |
| Institution currently attending— | | | | | | | |
| School | Part time | 16.1 | 19.7 | * | 21.3 | 4.8 | 26.2 |
| | Total | 19.2 | 108.4 | 24.2 | 132.5 | 342.9 | 475.4 |
| University | Part time | 56.4 | 66.4 | * | 67.8 | 8.0 | 75.8 |
| | Total | 61.7 | 102.9 | 7.5 | 110.4 | 85.4 | 195.8 |
| CAE | Part time | 63.2 | 74.5 | * | 77.6 | 5.2 | 82.8 |
| | Total | 67.7 | 97.8 | 6.3 | 104.2 | 45.6 | 149.8 |
| TAFE | Part time | 236.6 | 261.7 | 15.7 | 277.4 | 38.3 | 315.7 |
| | Total | 246.3 | 278.8 | 18.3 | 297.1 | 66.4 | 363.6 |
| Other | Part time | 51.5 | 61.0 | 4.9 | 65.9 | 15.8 | 81.7 |
| | Total | 54.8 | 66.9 | 7.0 | 73.9 | 30.6 | 104.4 |
| Total | Part time | 423.8 | 483.2 | 26.8 | 510.0 | 72.2 | 582.2 |
| | Total | 449.7 | 654.7 | 63.3 | 718.1 | 571.0 | 1,289.0 |
| Not currently attending | | 4,866.2 | 5,677.5 | 388.0 | 6,065.5 | 2,354.4 | 8,419.9 |
| <i>Total</i> | | <i>5,315.9</i> | <i>6,332.2</i> | <i>451.3</i> | <i>6,783.6</i> | <i>2,925.4</i> | <i>9,709.0</i> |

(a) See Explanatory notes, paragraph 5 for exclusions.

TABLE 3. LEAVERS(a) AGED 15 TO 24 YEARS IN MAY 1982 : SUMMARY OF CHARACTERISTICS
(' 000)

| | <i>Attended school in 1981</i> | | | <i>Attended any educational institution(b) in 1981</i> | | |
|---|--------------------------------|----------------|----------------|--|----------------|----------------|
| | <i>Males</i> | <i>Females</i> | <i>Persons</i> | <i>Males</i> | <i>Females</i> | <i>Persons</i> |
| Age of time of leaving (years)— | | | | | | |
| 14 and under | * | * | 5.5 | * | * | 5.5 |
| 15 | 26.4 | 21.3 | 47.7 | 28.0 | 22.4 | 50.3 |
| 16 | 31.7 | 26.4 | 58.1 | 36.3 | 32.6 | 68.9 |
| 17 | 19.2 | 19.4 | 38.6 | 24.1 | 28.2 | 52.3 |
| 18 | 9.9 | 7.2 | 17.0 | 15.9 | 15.0 | 30.9 |
| 19 | * | * | * | 6.6 | 7.4 | 13.9 |
| 20-24 | * | * | * | 28.4 | 23.6 | 52.0 |
| Time of leaving— | | | | | | |
| January-June 1981 | 6.5 | 8.8 | 15.3 | 13.0 | 14.9 | 27.9 |
| July-October 1981 | 11.0 | 8.3 | 19.4 | 19.3 | 16.7 | 36.0 |
| November 1981 | 31.0 | 29.8 | 60.8 | 54.8 | 57.3 | 112.1 |
| December 1981-May 1982 | 42.4 | 30.7 | 73.2 | 55.2 | 42.7 | 97.9 |
| Employment status— | | | | | | |
| Employed | 71.9 | 54.8 | 126.7 | 114.3 | 94.2 | 208.5 |
| Full time | 64.5 | 47.2 | 111.7 | 103.5 | 79.8 | 183.3 |
| Part time | 7.5 | 7.5 | 15.0 | 10.8 | 14.4 | 25.2 |
| Unemployed | 15.5 | 16.1 | 31.6 | 21.9 | 26.3 | 48.2 |
| In the labour force | 87.4 | 70.9 | 158.3 | 136.2 | 120.5 | 256.7 |
| Not in the labour force | * | 6.9 | 10.4 | 6.1 | 11.1 | 17.2 |
| Attendance at an educational institution— | | | | | | |
| Currently attending part-time | 26.5 | 8.0 | 34.5 | 38.0 | 17.5 | 55.5 |
| Not currently attending | 64.5 | 69.7 | 134.1 | 104.3 | 114.2 | 218.5 |
| Total | 90.9 | 77.7 | 168.6 | 142.3 | 131.7 | 273.9 |

(a) See Explanatory notes, paragraph 9. (b) Includes schools.

TABLE 4. LEAVERS(a) AGED 15 TO 24 YEARS IN MAY 1982 : EMPLOYMENT STATUS AND AGE
(' 000)

| <i>Employment status</i> | <i>Leavers aged 15 to 19 years</i> | | | <i>Leavers aged 20 to 24 years</i> | | |
|--------------------------|------------------------------------|----------------|----------------|------------------------------------|----------------|----------------|
| | <i>Males</i> | <i>Females</i> | <i>Persons</i> | <i>Males</i> | <i>Females</i> | <i>Persons</i> |
| Employed | 88.6 | 73.0 | 161.6 | 25.7 | 21.2 | 46.9 |
| Full time | 80.1 | 63.0 | 143.1 | 23.4 | 16.8 | 40.2 |
| Part time | 8.4 | 10.1 | 18.5 | * | * | 6.7 |
| Unemployed | 17.6 | 21.7 | 39.2 | * | 4.7 | 9.0 |
| In the labour force | 106.1 | 94.7 | 200.8 | 30.0 | 25.8 | 55.9 |
| Not in the labour force | 4.5 | 9.2 | 13.7 | * | * | * |
| Total | 110.7 | 103.9 | 214.6 | 31.6 | 27.8 | 59.4 |

(a) See Explanatory notes, paragraph 9.

