

EMBARGOED UNTIL 11.30 A.M. 18 DECEMBER 1990

**TRANSITION FROM EDUCATION TO WORK
AUSTRALIA
MAY 1990**

**IAN CASTLES
Australian Statistician**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 6227.0

© Commonwealth of Australia 1990

PHONE INQUIRIES	<ul style="list-style-type: none"> • <i>about these statistics and the availability of related unpublished statistics</i> — contact Ms Nicolle Wittmann on Canberra (06) 252 6578 or any ABS State office. • <i>about other statistics and ABS services</i> — contact Information Services on Canberra (06) 252 6627, 252 5402, 252 6007 or any ABS State office.
MAIL INQUIRIES	<ul style="list-style-type: none"> • <i>write to Information Services</i>, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any ABS State office.
ELECTRONIC SERVICES	<ul style="list-style-type: none"> • on DISCOVERY — key *656#. • on AUSSTATS — phone (06) 252 6017. • on TELESTATS — phone (06) 252 5404 Foreign Trade statistics inquiries, (06) 252 5405 Main Economic Indicator inquiries.

CONTENTS

<i>Table</i>	<i>Page</i>
.. Summary of Findings	1
Persons aged 15 to 64, May 1985 to May 1990—	
1. Age, whether attended an educational institution and type of attendance in previous year, whether attending full-time education and labour force status	6
Persons aged 15 to 19, May 1985 to May 1990—	
2. Age, gender, whether attending an educational institution full-time and type of institution attending	7
Leavers aged 15 to 64, May 1985 to May 1990—	
Type of educational institution attended full-time in previous year—	
3. Labour force status	8
4. Whether attending an educational institution	8
Persons aged 15 to 64—	
Whether attended an educational institution in 1989 and whether attending an educational institution—	
5. Labour force status, age, type of attendance in 1989 and type of attendance in 1990	9
6. Type of educational institution attended in 1989 and type of educational institution attending	10
Age, whether attending an educational institution, type of attendance and type of educational institution attending—	
7. Gender	10
8. Labour force status and gender	11
9. Labour force status, educational attainment and gender	13
Persons aged 15 to 64 who attended school in 1989—	
10. Labour force status, type of attendance at school in 1989, whether attending an educational institution, type of educational institution attending and type of attendance	14
Persons aged 15 to 64 who attended a tertiary institution in 1989—	
11. Labour force status, type of tertiary attendance in 1989, whether attending an educational institution, type of educational institution attending and type of attendance	14
Status of current study arrangements, educational attainment and gender —	
12. Age	15
13. Labour force status	15
Persons aged 15 to 24 who attended school in 1989 but were not attending school in May 1990—	
Whether attending a tertiary institution, type of attendance, type of school last attended and gender—	
14. Type of tertiary institution attending	16
15. Labour force status	17

CONTENTS — *continued*

<i>Table</i>	<i>Page</i>
Persons aged 15 to 24 who attended an educational institution full-time in 1989—	
16.	Type of educational institution attended full-time in 1989, whether attending full-time education, whether attending same type of educational institution as in 1989 and gender 18
Leavers aged 15 to 64—	
17.	Type of educational institution attended full-time in 1989, gender, age at time of leaving full-time education and whether attending an educational institution 18
18.	Age, gender and summary of transitional characteristics 19
Employed leavers aged 15 to 64—	
19.	Type of educational institution attended full-time in 1989, gender, employment characteristics and age at time of leaving full-time education 20
Apprentices, May 1985 to May 1990—	
20.	Industry 20
Apprentices—	
Field of trade—	
21.	Summary of characteristics 21
22.	Year of apprenticeship and gender 21
23.	Year of apprenticeship and summary of characteristics 22
. . . Explanatory Notes 23	
. . . Technical Note 25	
. . . Glossary 27	
. . . Data items and how to order special tables from this survey 28	

ADDITIONAL DATA ON REQUEST

The ABS offers a range of unpublished data from this survey upon request.

Refer to page 28 which specifies the variables, categories and populations that relate to the survey. An order form for special tables is included.

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

SUMMARY OF FINDINGS

Overview

The focus of this survey is on the educational and work profiles of persons aged 15 to 64, who were either attending an educational institution in May 1990, or who had attended such an institution in 1989.

The May 1990 survey identified 11,265,000 persons aged 15 to 64 as within the scope of the survey of which:

- 1,773,900 persons (16%) were attending an educational institution in May 1990 and 9,491,100 persons (84%) were not attending
- 2,277,200 persons (20%) had attended an educational institution at some time in the previous year and 8,987,700 persons (80%) had not attended
- 7,817,300 persons (69%) were employed in May 1990, 548,900 persons (5%) who were unemployed and 2,898,700 persons (26%) were not in the labour force
- 4,471,000 persons (40%) had a post-school qualification, 6,172,100 (55%) had no post-school qualifications and 621,900 (5%) were still at school
- 5,674,600 were males and 5,590,300 were females.
- 359,600 persons (3%) had left full-time education in the period from the beginning of 1989 up to the time of the survey, comprising 335,000 persons who had left between January and December 1989 and 24,600 who had left in the period January to May 1990
- 162,600 persons (1%) were classified as apprentices.

Changes over time

Students

The proportions of persons of different age groups who reported attending an educational institution in the previous year increased from 76 to 79 per cent between May 1985 and May 1990 for those aged 15 to 19 years, from 25 to 31 per cent for those aged 20 to 24 years and from 8 to 9 per cent for those aged 25 to 64 years. For all age groups the increase was 380,100 over the May 1985 estimate of 1,897,100 - the proportion increasing from 19 to 20 per cent.

For students aged 15 to 19, the estimate of those attending school full-time in the survey week dropped for the second successive year to 603,900 (43 % of all 15 to 19 year olds).

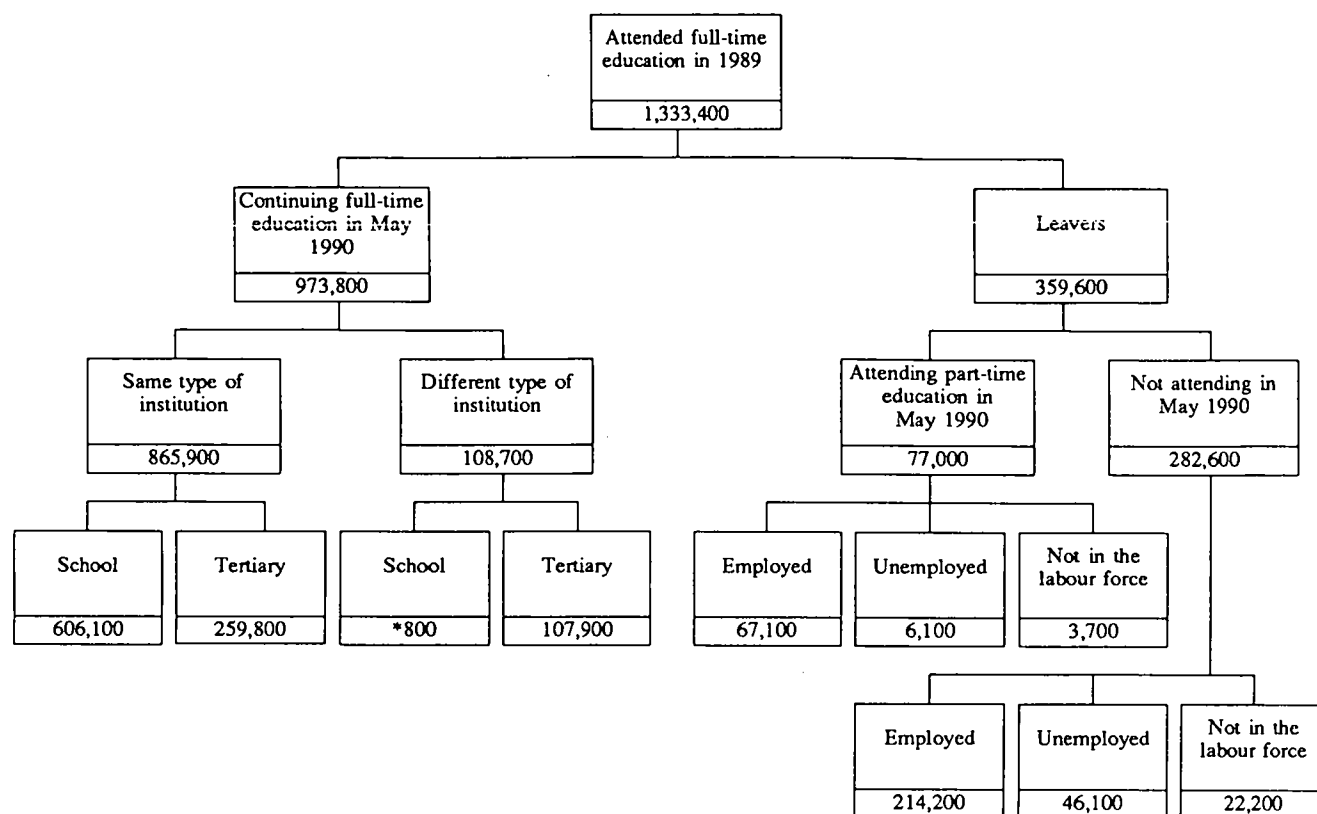
The estimate of persons aged 15 to 19 years attending a tertiary institution full-time in 1990 continued its upward movement to 199,300 or 14 per cent of the population aged 15 to 19 years.

Persons who had left full-time education in the previous year (Leavers)

The number of persons who left full-time education in the year prior to the survey dropped significantly to 172,900 in May 1990 having remained relatively stable at about 195,000 to 200,000 over the previous three years.

The estimate of leavers from tertiary institutions has increased by 49,200 from May 1989 (137,500) to May 1990 (186,700).

DIAGRAM 1. PERSONS WHO ATTENDED AN EDUCATIONAL INSTITUTION FULL-TIME IN 1989 : SELECTED EDUCATIONAL AND LABOUR FORCE CHARACTERISTICS, MAY 1990
(Source of data: Tables 4,5,10 and 11)



May 1990

Where they were in 1989 — What they're doing now

There were 1,333,400 persons (12% of the survey population) studying full-time at an educational institution at some time during 1989. Of these 973,800 (73%) were continuing full-time study in May 1990, 77,000 persons (6%) had changed to part-time study and 282,600 persons (21%) were not attending any educational institution.

A further 943,800 persons (8% of the survey population) were studying at some time during 1989 on a part-time basis. Of these 385,100 (41%) were continuing part-time study in May 1990, 27,600 (3%) had converted to full-time study and the remaining 531,100 (56%) were not attending any educational institution.

In addition 310,300 persons aged 15 to 64 years who had not attended an educational institution at all during 1989 had commenced either full-time (20%) or part-time (80%) study by May 1990.

Of the 1,333,400 students studying full-time at an educational institution in 1989, 282,600 (21%) had ceased attending any educational institution at May 1990. Of these 214,200 (76%) were employed in May 1990, 46,100 (16%) were unemployed and 22,200 (8%) were not in the labour force.

Also, of the 943,800 persons who had attended an educational institution part-time in 1989, 531,100 (56%) were no longer attending in May 1990. Of these 442,000 (83%) were employed in May 1990, 26,500 (5%) were unemployed and the remaining 62,600 (12%) were not in the labour force.

Type of institution

There were 526,900 persons who were attending a higher education institution in May 1990.

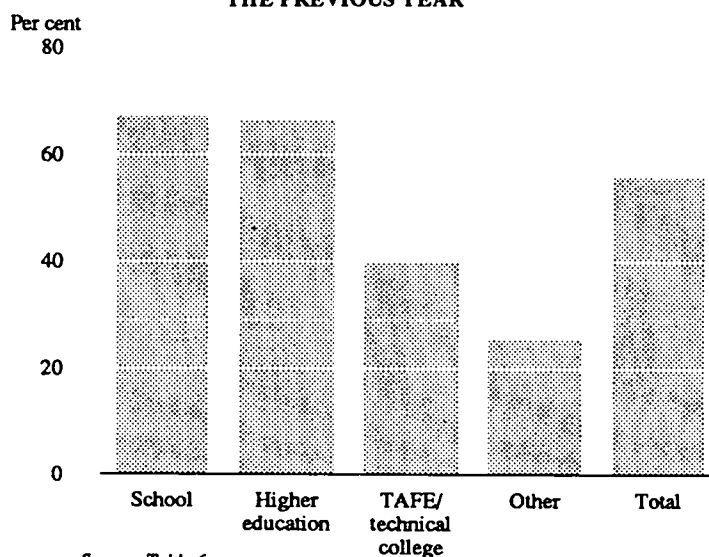
In 1989, 350,900 (67%) of these persons had attended a higher education institution, 84,300 (16%) had not attended any educational institution, 70,600 (13%) had attended school, 14,400 (3%) had attended a TAFE/technical college and 6,600 (1%) had attended other educational institutions.

There were also 473,700 persons who were attending a TAFE/technical college in May 1990. In 1989, 246,600 (52%) of these had attended a TAFE/technical college, 152,500 (32%) had not attended any educational institution, 64,500 (14%) had attended school; 5,000 (1%) had attended a higher education institution and 5,200 (1%) had attended other educational institutions.

The number and percentage of persons in May 1990 continuing at the same type of institution as they had attended in 1989 were:

- School 609,800 (67%)
- Higher Education 350,900 (67%)
- TAFE / technical college 246,600 (40%)
- Other tertiary institutions 57,900 (26%).

DIAGRAM 2. PROPORTION OF PERSONS IN MAY 1990 WHO WERE STILL ATTENDING THE SAME TYPE OF EDUCATIONAL INSTITUTION AS IN THE PREVIOUS YEAR



Age

The survey population of persons aged 15 to 64 years in May 1990 comprised 1,392,500 15 to 19 year olds (12%), 1,331,900 20 to 24 year olds (12%) and 8,540,600 25 to 64 year olds (76%). The respective estimates of persons in these age groups who were attending an educational institution in May 1990 were 928,500 (67%), 311,800 (23%) and 533,500 (6%).

Other features of particular age groups include:

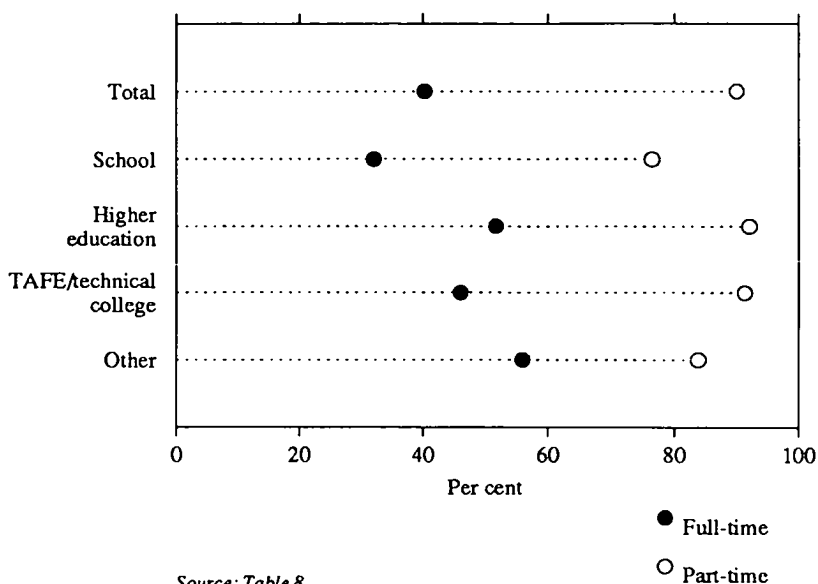
- 44.8 per cent (416,000) of 15 to 19 year olds at an educational institution were participating in the labour force compared to 72.6 per cent (226,500) of 20 to 24 year olds and 79.7 per cent (425,300) of 25 to 64 year olds
- 79 per cent (788,000) of 15 to 19 year olds who were studying full-time in 1989 continued to do so in May 1990, compared to 63 per cent (140,300) of 20 to 24 year olds and 40 per cent (45,600) of 25 to 64 year olds
- 28 per cent (322,300) of tertiary students were aged 15 to 19 years, 27 per cent (307,500) were aged 20 to 24 years and the remaining 45 per cent (522,200) were aged 25 to 64 years.

Participation in the labour force

Persons attending an educational institution full-time in May 1990 (1,063,900) had a labour force participation rate of 40.2 per cent and an unemployment rate of 15.5 per cent.

Those attending part-time (710,000) had a labour force participation rate of 90.1 per cent and an unemployment rate of 4.5 per cent - well below the general population's unemployment rate of 6.6 per cent at May 1990.

DIAGRAM 3. LABOUR FORCE PARTICIPATION RATES OF PERSONS ATTENDING AND EDUCATIONAL INSTITUTION IN MAY 1990: TYPE OF INSTITUTION ATTENDING AND TYPE OF ATTENDANCE, MAY 1990



Of the 621,900 persons attending school in May 1990, 169,800 (27%) were also employed - 7,800 of these on a full-time basis.

The labour force participation rate of persons with post-school qualifications was 85.9 per cent; for persons without post-school qualifications it was 70.0 per cent. The respective unemployment rates for the same groups were 4.2 per cent and 8.2 per cent.

Educational attainment

In May 1990, 4,471,000 persons (40% of the survey population) had attained at least one post-school qualification, comprising 2,062,500 (46%) with a certificate or diploma, 1,414,900 (32%) with a trade qualification, 941,800 (21%) with a degree and 51,800 (1%) with other post-school qualifications.

Amongst the 6,172,100 persons who were without a post-school qualification in May 1990 1,906,600 (31%) had attended the highest level of secondary school available, and 464,900 (24%) of these were attending a tertiary institution in May 1990.

Of the 4,216,700 persons who had not attended the highest level of secondary school available 228,400 (5%) of these were attending a tertiary institution in May 1990.

Some 458,700 (40%) of the 1,152,000 persons attending a tertiary institution in May 1990 had already attained a post-school qualification.

Just on 50 per cent of males (1,278,300) with post-school qualifications had a trade qualification, 27 per cent (700,200) a certificate or diploma, 22 per cent (564,400) a degree or higher qualification and 1 per cent (31,400) some other post-school qualification. Amongst females with post-school qualifications 72 per cent (1,362,300) had a certificate or diploma, 20 per cent (377,400) a degree or higher qualification, 7 per cent (136,700) a trade qualification and 1 per cent (20,400) some other post-school qualification.

Leavers

There were 359,600 persons reported as having left full-time education between the beginning of 1989 and May 1990.

Those leaving full-time school education numbered 172,900 (48%) and those leaving full-time tertiary education numbered 186,700 (52%).

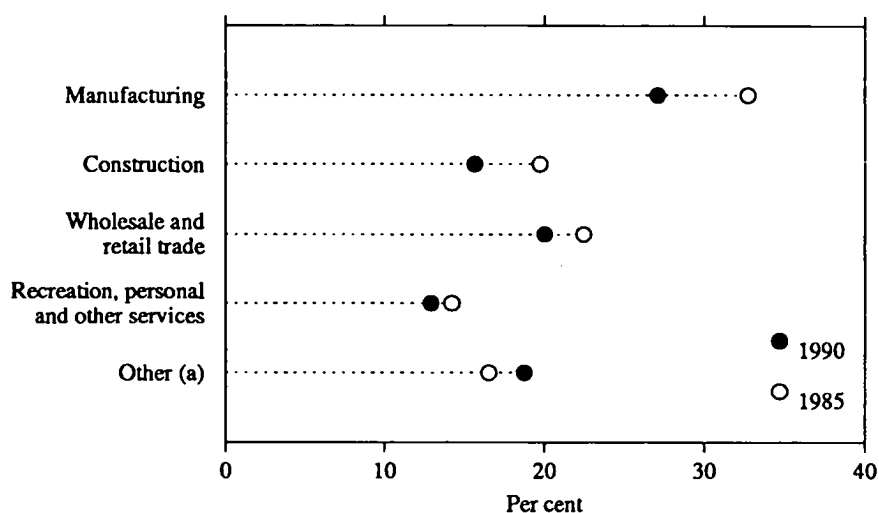
Other characteristics of leavers include:

- 78 per cent (281,400) were employed in May 1990, 15 per cent (52,300) were unemployed and 7 per cent (26,000) were not in the labour force
- 35 per cent (126,200) had attained a post-school qualification and a further 33 per cent (119,400) had attended the highest level of secondary school available
- 21 per cent (77,000) continued to attend educational institutions on a part-time basis in May 1990
- 51 per cent (184,500) were males and 49 per cent (175,100) were females
- 46 per cent (85,100) of leavers from tertiary institutions had studied for a certificate or diploma in 1989, 36 per cent (68,600) for a degree, 8 per cent (14,600) for a trade qualification and 10 per cent (18,900) for other qualifications.

Apprentices

The number of persons who classified themselves as apprentices in May 1990 was 162,600 - a drop of 12,900 from the series peak of 175,500 in May 1989.

**DIAGRAM 4. PERCENTAGE OF APPRENTICES IN INDUSTRIES
MAY 1985 AND MAY 1990**



(a) Includes Agriculture, forestry, fishing and hunting; Mining; Electricity, gas and water; Transport and storage; Communication; Finance, property and business services; Community services; and Public administration and defence.

Source: Table 20

Other characteristics of apprentices in May 1990 include:

- 92 per cent (149,800) of apprentices were born in Australia
- 71 per cent (116,000) were aged 15 to 19 years, 16 per cent (43,000) aged 20 to 24 years and 2 per cent (3,700) were aged 25 to 34 years
- 89 per cent (145,300) were employed in the private sector
- 78 per cent (127,300) had previously attended government schools
- 22 per cent (30,600) of male apprentices (138,800) were in building trades, 20 per cent (28,400) in vehicle trades, 18 per cent (24,500) in metal trades, 16 per cent (21,700) in electrical trades and 24 per cent (33,600) in other trades
- 61 per cent (14,400) of female apprentices (23,800) were in the hairdressing trade, 12 per cent (2,800) in food or related trades and 28 per cent (6,600) in other trades.

TABLE 1. PERSONS AGED 15 TO 64 : AGE, WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE IN PREVIOUS YEAR, WHETHER ATTENDING FULL-TIME EDUCATION AND LABOUR FORCE STATUS, MAY 1985 TO MAY 1990
(^{'000})

	1985	1986	1987	1988	1989	1990
AGED 15 TO 19						
Attended an educational institution in previous year	985.1	1,020.9	1,061.0	1,093.0	1,114.0	1,102.6
Attended full-time in previous year	896.2	941.1	973.5	992.1	1,002.6	998.5
Attending full-time education in May	656.2	691.6	744.8	766.1	780.0	788.0
Leavers	240.0	249.5	228.8	226.0	222.6	210.5
Employed	184.0	187.3	171.3	175.2	179.1	165.8
Full-time workers	159.4	165.9	143.6	147.1	152.5	134.2
Part-time workers	24.6	21.4	27.7	28.1	26.6	31.5
Unemployed	45.4	47.7	44.3	37.8	30.2	33.1
Not in labour force	10.7	14.4	13.1	13.0	13.2	11.6
Attended part-time in previous year	89.0	79.8	87.5	100.8	111.4	104.1
Attending an educational institution in May	55.4	47.8	57.0	65.0	66.4	62.3
Full-time	*1.4	*3.1	*3.4	4.2	*3.4	4.6
Part-time	54.0	44.7	53.5	60.9	62.9	57.7
Not attending an educational institution in May	33.6	32.1	30.5	35.8	45.0	41.8
Did not attend an educational institution in previous year	310.7	308.9	306.4	297.8	290.2	289.9
Total	1,295.8	1,329.8	1,367.4	1,390.7	1,404.2	1,392.5
AGED 20 TO 24						
Attended an educational institution in previous year	319.5	307.4	308.7	330.7	369.0	407.6
Attended full-time in previous year	151.0	147.6	151.4	169.8	193.8	221.1
Attending full-time education in May	87.0	86.7	92.6	104.7	127.1	140.3
Leavers	64.0	60.9	58.8	65.0	66.7	80.9
Employed	46.9	49.7	44.7	56.8	54.9	64.7
Full-time workers	41.3	40.3	38.4	49.0	47.3	52.0
Part-time workers	5.6	9.4	6.3	7.8	7.5	12.7
Unemployed	13.2	8.0	9.6	4.8	8.0	11.6
Not in labour force	3.9	*3.2	4.5	*3.4	3.8	4.6
Attended part-time in previous year	168.5	159.8	157.2	160.9	175.1	186.4
Attending an educational institution in May	78.4	75.7	76.6	79.6	81.2	90.1
Full-time	5.3	7.0	8.9	8.3	8.9	11.0
Part-time	73.1	68.7	67.8	71.4	72.3	79.1
Not attending an educational institution in May	90.1	84.1	80.6	81.3	93.9	96.3
Did not attend an educational institution in previous year	978.4	993.8	995.0	973.8	943.6	924.3
Total	1,297.9	1,301.2	1,303.6	1,304.5	1,312.6	1,331.9
AGED 25 TO 64						
Attended an educational institution in previous year	592.6	667.7	653.1	703.2	725.3	767.1
Attended full-time in previous year	67.8	74.7	76.0	92.5	91.8	113.8
Attending full-time education in May	26.5	28.7	34.3	42.5	45.5	45.6
Leavers	41.3	46.0	41.6	50.0	46.3	68.2
Employed	33.2	36.2	31.6	36.5	35.2	50.9
Full-time workers	27.4	29.7	25.6	26.9	29.8	43.1
Part-time workers	5.9	6.5	6.1	9.6	5.3	7.8
Unemployed	4.1	4.3	5.1	7.0	4.7	7.6
Not in labour force	4.1	5.5	4.9	6.5	6.4	9.7
Attended part-time in previous year	524.8	593.0	577.1	610.7	633.5	653.2
Attending an educational institution in May	220.7	244.1	246.3	253.3	273.8	260.3
Full-time	9.2	7.8	9.3	7.9	12.7	12.0
Part-time	211.5	236.2	237.0	245.4	261.1	248.3
Not attending an educational institution in May	304.0	348.9	330.8	357.4	359.7	393.0
Did not attend an educational institution in previous year	7,051.6	7,128.3	7,328.3	7,464.7	7,651.1	7,773.5
Total	7,644.2	7,796.0	7,981.3	8,167.9	8,376.3	8,540.6
PERSONS AGED 15 TO 64						
Attended an educational institution in previous year	1,897.1	1,995.9	2,022.7	2,126.8	2,208.2	2,277.2
Attended full-time in previous year	1,114.9	1,163.3	1,200.9	1,254.4	1,288.2	1,333.4
Attending full-time education in May	769.6	807.0	871.7	913.3	952.6	973.8
Leavers	345.3	356.3	329.2	341.1	335.6	359.6
Employed	264.1	273.3	247.7	268.5	269.2	281.4
Full-time workers	228.1	235.9	207.6	223.0	229.7	229.3
Part-time workers	36.0	37.4	40.1	45.5	39.5	52.0
Unemployed	62.6	60.0	59.1	49.7	43.0	52.3
Not in labour force	18.6	23.1	22.4	22.9	23.4	26.0
Attended part-time in previous year	782.2	832.6	821.8	872.4	920.0	943.8
Attending an educational institution in May	354.4	367.5	379.9	398.0	421.4	412.7
Full-time	15.8	17.8	21.6	20.3	25.0	27.6
Part-time	338.6	349.7	358.3	377.7	396.4	385.1
Not attending an educational institution in May	427.8	465.1	442.0	474.5	498.6	531.1
Did not attend an educational institution in previous year	8,340.7	8,431.1	8,629.7	8,736.3	8,884.9	8,987.7
Total	10,237.9	10,427.0	10,652.4	10,863.1	11,093.1	11,265.0

TABLE 2. PERSONS AGED 15 TO 19 : AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION FULL-TIME AND TYPE OF INSTITUTION ATTENDING
MAY 1985 TO MAY 1990

In May	Males					Females					Persons					Total
	15	16	17	18	19	15	16	17	18	19	15	16	17	18	19	
ATTENDING SCHOOL FULL-TIME																
	— '000 —															
1985	130.8	89.2	45.9	6.9	*3.1	127.6	85.3	46.8	7.7	*1.7	258.4	174.5	92.7	14.6	4.8	545.0
1986	132.5	93.1	49.5	7.6	*3.2	133.0	84.4	49.0	7.6	*1.7	265.5	177.5	98.5	15.3	4.8	561.6
1987	135.3	99.1	60.3	10.6	*1.6	131.8	110.6	55.4	5.9	*1.6	267.2	209.7	115.7	16.5	*3.2	612.3
1988	135.9	104.5	65.4	9.7	*2.0	125.3	111.6	61.4	6.2	*2.1	261.2	216.1	126.8	15.9	4.1	624.1
1989	126.9	100.1	65.6	10.2	*2.1	120.5	105.6	67.4	13.9	*2.4	247.3	205.7	133.0	24.1	4.6	614.7
1990	121.2	96.6	67.5	14.5	3.7	120.5	102.5	65.5	9.6	*2.4	241.6	199.1	133.0	24.1	6.1	603.9
ATTENDING TERTIARY FULL-TIME																
	— '000 —															
1985	*1.9	4.8	7.8	19.5	16.8	*1.4	6.0	11.5	27.5	22.7	*3.2	10.8	19.3	47.0	39.5	119.8
1986	*1.1	4.8	11.6	26.4	22.4	*1.5	7.3	14.0	30.6	23.6	*2.6	12.1	25.6	57.0	46.0	143.3
1987	*1.2	6.0	13.1	23.4	22.9	*1.6	7.1	15.0	29.3	27.0	*2.7	13.1	28.1	52.8	49.9	146.6
1988	*1.9	5.5	12.3	28.5	23.2	*1.4	7.2	15.1	30.5	33.8	*3.3	12.7	27.4	59.0	57.0	159.3
1989	*0.3	4.0	12.4	33.6	32.4	*1.7	4.8	16.4	38.6	35.8	*2.0	8.8	28.8	72.2	68.3	180.1
1990	*1.5	4.6	13.6	31.9	35.4	*1.2	4.9	18.2	46.7	41.1	*2.7	9.5	31.9	78.6	76.5	199.3
NOT ATTENDING AN EDUCATIONAL INSTITUTION FULL-TIME																
	— '000 —															
1985	13.0	46.0	76.0	94.7	102.6	10.4	35.1	66.2	91.3	95.7	23.5	81.1	142.1	186.0	198.3	631.1
1986	11.9	45.6	75.3	98.3	93.3	10.7	38.1	68.8	90.5	92.4	22.6	83.7	144.1	188.8	185.8	624.9
1987	13.2	46.6	67.7	89.0	103.9	9.5	31.6	63.1	86.3	97.6	22.7	78.2	130.9	175.3	201.5	608.5
1988	12.6	35.3	77.0	96.3	96.3	9.6	29.6	58.4	92.9	99.3	22.2	64.9	135.4	189.3	195.6	607.3
1989	9.7	38.6	70.2	104.2	104.9	7.6	25.4	59.2	92.4	97.1	17.3	64.1	129.4	196.7	202.0	609.4
1990	10.0	36.0	61.4	101.5	109.4	4.4	23.3	53.4	87.6	102.3	14.4	59.3	114.8	189.2	211.7	589.3
ALL PERSONS AGED 15 TO 19																
	— '000 —															
1985	145.7	140.0	129.7	121.1	122.5	139.4	126.4	124.5	126.4	120.1	285.1	266.4	254.2	247.5	242.6	1,295.8
1986	145.5	143.5	136.5	132.3	118.9	145.2	129.8	131.7	128.7	117.7	290.7	273.3	268.2	261.0	236.6	1,329.8
1987	149.7	151.6	141.1	123.1	128.4	142.9	149.4	133.5	121.5	126.2	292.6	301.0	274.6	244.6	254.6	1,367.4
1988	150.3	145.2	154.7	134.6	121.5	136.4	148.4	135.0	129.5	135.2	286.7	293.6	289.7	264.1	256.7	1,390.7
1989	136.8	142.8	148.1	148.1	139.4	129.8	135.8	143.1	144.9	135.4	266.7	278.6	291.2	293.0	274.8	1,404.2
1990	132.7	137.2	142.5	147.9	148.5	126.0	130.7	137.1	143.9	145.8	258.7	267.9	279.7	291.9	294.3	1,392.5
PROPORTION ATTENDING AN EDUCATIONAL INSTITUTION FULL-TIME																
	— per cent —															
1985	91.0	67.1	41.4	21.8	16.2	92.5	72.2	46.9	27.8	20.3	91.8	69.5	44.1	24.9	18.2	51.3
1986	91.8	68.2	44.8	25.7	21.5	92.7	70.6	47.8	29.7	21.5	92.2	69.4	46.3	27.7	21.5	53.0
1987	91.2	69.3	52.0	27.7	19.1	93.4	78.8	52.7	29.0	22.7	92.3	74.0	52.3	28.3	20.9	55.5
1988	91.6	75.7	50.2	28.4	20.8	92.9	80.1	56.7	28.3	26.5	92.3	77.9	53.2	28.3	23.8	56.3
1989	92.9	72.9	52.6	29.6	24.8	94.2	81.3	58.6	36.2	28.3	93.5	77.0	55.6	32.9	26.5	56.6
1990	92.5	73.8	56.9	31.4	26.3	96.5	82.2	61.1	39.1	29.9	94.4	77.9	59.0	35.2	28.1	57.7

TABLE 3. LEAVERS AGED 15 TO 64 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN PREVIOUS YEAR AND LABOUR FORCE STATUS, MAY 1985 TO MAY 1990

	<i>In May</i>					
	1985	1986	1987	1988	1989	1990
— '000 —						
<i>Attended school full-time in previous year</i>	199.1	212.2	194.5	194.6	198.1	172.9
Labour force	190.2	198.8	181.4	183.2	184.7	162.8
Employed	152.2	157.4	141.1	148.6	158.2	136.2
Unemployed	38.0	41.4	40.3	34.7	26.4	26.7
Not in labour force	8.9	13.4	13.2	11.3	13.5	10.1
— per cent —						
Unemployment rate	20.0	20.8	22.2	18.9	14.3	16.4
Participation rate	95.5	93.7	93.2	94.2	93.2	94.2
— '000 —						
<i>Attended tertiary full-time in previous year</i>	146.1	144.2	134.7	146.5	137.5	186.7
Labour force	136.5	134.5	125.4	134.9	127.5	170.8
Employed	111.9	115.8	106.6	119.9	110.9	145.2
Unemployed	24.5	18.7	18.8	15.0	16.6	25.6
Not in labour force	9.7	9.7	9.3	11.6	9.9	15.9
— per cent —						
Unemployment rate	18.0	13.9	15.0	11.1	13.0	15.0
Participation rate	93.4	93.3	93.1	92.1	92.8	91.5
— '000 —						
All Leavers	345.3	356.3	329.2	341.1	335.6	359.6
Labour force	326.7	333.3	306.8	318.1	312.2	333.7
Employed	264.1	273.3	247.7	268.5	269.2	281.4
Unemployed	62.6	60.0	59.1	49.6	43.0	52.3
Not in labour force	18.6	23.1	22.4	22.9	23.4	26.0
— per cent —						
Unemployment rate	19.2	18.0	19.3	15.6	13.8	15.7
Participation rate	94.6	93.5	93.2	93.3	93.0	92.8

TABLE 4. LEAVERS AGED 15 TO 64 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN PREVIOUS YEAR AND WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, MAY 1985 TO MAY 1990 ('000)

	<i>In May</i>					
	1985	1986	1987	1988	1989	1990
<i>Attended school full-time in previous year</i>	199.1	212.2	194.5	194.6	198.1	172.9
Attending part-time	44.1	41.5	40.5	38.9	47.0	40.4
Not attending	155.1	170.7	154.1	155.7	151.1	132.5
<i>Attended tertiary full-time in previous year</i>	146.1	144.2	134.7	146.5	137.5	186.7
Attending part-time	30.7	32.7	26.1	30.9	25.7	36.6
Not attending	115.4	111.5	108.6	115.7	111.8	150.1
All leavers	345.3	356.3	329.2	341.1	335.6	359.6

TABLE 5. PERSONS AGED 15 TO 64 : LABOUR FORCE STATUS, AGE, WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE IN 1989, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE MAY 1990

		Employed			Unem- ployed	Labour force	Not in labour force	Total	Unem- ployment rate	Partici- pation rate	
		Full-time	Part-time	Total							
In 1989	In May 1990	- '000 -									
AGED 15 TO 19											
Full-time	Full-time	5.8	230.7	236.5	49.4	285.8	502.1	788.0	17.3	36.3	
	Part-time	35.3	8.5	43.8	* 2.4	46.2	* 0.9	47.1	* 5.2	98.0	
	Not attending	98.9	23.0	122.0	30.7	152.7	10.7	163.4	20.1	93.4	
	Total	140.0	262.2	402.3	82.5	484.7	513.8	998.5	17.0	48.5	
Part-time	Full-time	* 1.8	* 0.5	* 2.3	* 0.2	* 2.4	* 2.2	4.6	* 6.8	* 52.6	
	Part-time	51.2	5.2	56.4	* 0.9	57.4	* 0.3	57.7	* 1.6	99.4	
	Not attending	29.2	3.7	32.9	6.3	39.1	* 2.7	41.8	16.1	93.6	
	Total	82.2	9.4	91.6	7.4	98.9	5.2	104.1	7.4	95.0	
Did not attend	Full-time	* 0.8	* 2.7	3.5	* 1.2	4.7	6.0	10.7	* 25.6	43.8	
	Part-time	16.9	* 1.5	18.4	* 1.2	19.6	* 0.9	20.5	* 6.1	95.8	
	Not attending	169.8	19.0	188.7	41.5	230.2	28.6	258.8	18.0	89.0	
	Total	187.4	23.2	210.6	43.9	254.5	35.4	289.9	17.2	87.8	
Total	Full-time	8.3	233.9	242.2	50.7	292.9	510.3	803.2	17.3	36.5	
	Part-time	103.4	15.2	118.7	4.5	123.2	* 2.1	125.3	3.7	98.3	
	Not attending	297.9	45.7	343.6	78.5	422.0	41.9	464.0	18.6	91.0	
	Total	409.6	294.8	704.4	133.7	838.2	554.3	1,392.5	16.0	60.2	
AGED 20 TO 24											
Full-time	Full-time	5.7	63.2	68.9	6.7	75.6	64.7	140.3	8.8	53.9	
	Part-time	11.0	4.8	15.8	* 2.5	18.3	* 0.9	19.2	* 13.7	95.5	
	Not attending	41.0	7.9	48.9	9.1	58.0	3.7	61.7	15.6	94.0	
	Total	57.7	75.9	133.6	18.2	151.9	69.3	221.1	12.0	68.7	
Part-time	Full-time	* 1.4	3.6	4.9	* 0.8	5.7	5.3	11.0	* 14.0	52.2	
	Part-time	69.9	5.2	75.1	* 2.3	77.4	* 1.8	79.1	* 3.0	97.8	
	Not attending	78.3	7.1	85.5	5.8	91.3	5.0	96.3	6.4	94.8	
	Total	149.6	15.9	165.5	8.9	174.4	12.1	186.4	5.1	93.5	
Did not attend	Full-time	* 3.3	8.8	12.0	* 1.1	13.1	10.9	24.0	* 8.4	54.7	
	Part-time	30.3	3.5	33.8	* 2.6	36.4	* 1.9	38.3	* 7.1	95.1	
	Not attending	617.5	62.9	680.4	75.2	755.6	106.5	862.0	10.0	87.6	
	Total	651.1	75.2	726.2	78.9	805.1	119.2	924.3	9.8	87.1	
Total	Full-time	10.4	75.5	85.9	8.6	94.5	80.8	175.3	9.1	53.9	
	Part-time	111.2	13.5	124.7	7.4	132.1	4.5	136.6	5.6	96.7	
	Not attending	736.8	78.0	814.8	90.1	904.8	115.2	1,020.0	10.0	88.7	
	Total	858.3	167.0	1,025.3	106.0	1,131.3	200.5	1,331.9	9.4	84.9	
AGED 25 TO 64											
Full-time	Full-time	6.9	12.2	19.1	* 2.5	21.7	23.9	45.6	* 11.8	47.5	
	Part-time	5.5	* 2.0	7.6	* 1.2	8.8	* 2.0	10.7	* 13.8	81.8	
	Not attending	37.6	5.7	43.3	6.4	49.7	7.8	57.5	12.9	86.5	
	Total	50.0	20.0	70.0	10.2	80.2	33.7	113.8	12.7	70.4	
Part-time	Full-time	* 1.8	* 2.7	4.6	* 0.9	5.5	6.5	12.0	* 16.7	46.1	
	Part-time	174.9	36.8	211.7	6.4	218.1	30.2	248.3	3.0	87.8	
	Not attending	258.5	65.2	323.7	14.4	338.1	54.9	393.0	4.2	86.0	
	Total	435.3	104.8	540.0	21.7	561.7	91.5	653.2	3.9	86.0	
Did not attend	Full-time	4.7	5.1	9.8	3.6	13.4	14.4	27.8	26.6	48.1	
	Part-time	116.4	31.9	148.3	9.6	157.8	31.3	189.1	6.1	83.5	
	Not attending	4,294.9	1,024.5	5,319.4	264.2	5,583.7	1,972.9	7,556.6	4.7	73.9	
	Total	4,416.1	1,061.4	5,477.5	277.3	5,754.9	2,018.6	7,773.5	4.8	74.0	
Total	Full-time	13.5	20.0	33.5	7.0	40.6	44.8	85.4	17.3	47.5	
	Part-time	296.8	70.7	367.5	17.2	384.8	63.4	448.2	4.5	85.8	
	Not attending	4,591.0	1,095.5	5,686.5	285.0	5,971.5	2,035.6	8,007.1	4.8	74.6	
	Total	4,901.4	1,186.2	6,087.6	309.2	6,396.8	2,143.8	8,540.6	4.8	74.9	
PERSONS AGED 15 TO 64											
Full-time	Full-time	18.4	306.1	324.5	58.6	383.1	590.7	973.8	15.3	39.3	
	Part-time	51.8	15.4	67.1	6.1	73.3	3.7	77.0	8.4	95.1	
	Not attending	177.6	36.7	214.2	46.1	260.4	22.2	282.6	17.7	92.1	
	Total	247.8	358.2	605.9	110.8	716.7	616.7	1,333.4	15.5	53.8	
Part-time	Full-time	5.0	6.8	11.8	* 1.9	13.7	13.9	27.6	* 13.8	49.6	
	Part-time	296.1	47.2	343.2	9.6	352.9	32.3	385.1	2.7	91.6	
	Not attending	366.0	76.0	442.0	26.5	468.5	62.6	531.1	5.6	88.2	
	Total	667.0	130.0	797.0	38.0	835.0	108.8	943.8	4.5	88.5	
Did not attend	Full-time	8.8	16.5	25.3	5.9	31.2	31.3	62.4	18.8	49.9	
	Part-time	163.6	36.9	200.5	13.3	213.9	34.0	247.9	6.2	86.3	
	Not attending	5,082.1	1,106.4	6,188.5	380.9	6,569.5	2,108.0	8,677.4	5.8	75.7	
	Total	5,254.5	1,159.8	6,414.4	400.1	6,814.5	2,173.3	8,987.7	5.9	75.8	
Total	Full-time	32.2	329.4	361.6	66.3	427.9	635.9	1,063.9	15.5	40.2	
	Part-time	511.5	99.4	610.9	29.1	640.0	70.0	710.0	4.5	90.1	
	Not attending	5,625.7	1,219.1	6,844.8	453.5	7,298.3	2,192.7	9,491.1	6.2	76.9	
	Total	6,169.3	1,648.0	7,817.3	548.9	8,366.3	2,898.7	11,265.0	6.6	74.3	

TABLE 6. PERSONS AGED 15 TO 64 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION AND TYPE OF INSTITUTION ATTENDING IN MAY 1990, WHETHER ATTENDED AN EDUCATIONAL INSTITUTION IN 1989 AND TYPE OF INSTITUTION ATTENDED MAY 1990 ('000)

In 1989	Type of institution attending in May 1990					Total	Not attending in May 1990	Total
	School	Higher education	Tertiary		Total			
			TAFE / technical college	Other				
Attended	612.4	442.6	321.2	87.4	851.2	1,463.6	813.7	2,277.2
School	609.8	70.6	64.5	16.3	151.4	761.1	148.2	909.4
Tertiary	* 2.6	372.0	256.8	71.1	699.8	702.4	665.4	1,367.9
Higher education	* 0.6	350.9	5.0	5.9	361.9	362.5	164.9	527.4
TAFE/technical college	* 1.3	14.4	246.6	7.3	268.2	269.5	344.2	613.8
Other	* 0.7	6.6	5.2	57.9	69.7	70.4	156.3	226.7
Did not attend	9.5	84.3	152.5	64.0	300.8	310.3	8,677.4	8,987.7
Total	621.9	526.9	473.7	151.4	1,152.0	1,773.9	9,491.1	11,265.0

TABLE 7. PERSONS AGED 15 TO 64 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF ATTENDANCE, TYPE OF INSTITUTION ATTENDING AND AGE, MAY 1990

Age(years)	Attending full-time					Attending part-time	Not attending	Total	Proportion attending full-time
	School	Higher education	TAFE/ technical college	Other	Total				
- '000 -					per cent				
MALES									
15-19	303.4	59.0	22.8	5.3	390.6	86.8	231.5	708.8	55.1
15	121.2	* 0.0	* 1.3	* 0.2	122.7	* 1.3	8.7	132.7	92.5
16	96.6	* 0.1	3.8	* 0.7	101.2	9.8	26.2	137.2	73.8
17	67.5	8.8	4.0	* 0.8	81.2	18.3	43.1	142.5	56.9
18	14.5	21.3	8.7	* 1.8	46.4	27.3	74.2	147.9	31.4
19	3.7	28.8	5.0	* 1.7	39.1	30.1	79.3	148.5	26.3
20-24	* 1.6	70.0	12.8	4.4	88.8	77.9	504.6	671.3	13.2
20	* 0.7	22.4	* 3.4	* 2.1	28.5	23.9	86.7	139.1	20.5
21	* 0.5	22.2	* 3.3	* 0.4	26.4	15.9	95.6	137.9	19.1
22	* 0.2	11.7	* 2.2	* 1.2	15.3	11.9	106.0	133.1	11.5
23	* 0.1	8.4	* 2.9	* 0.5	11.9	10.4	107.4	129.7	9.2
24	* 0.0	5.3	* 1.0	* 0.2	6.6	15.9	108.9	131.4	5.0
25-64	* 0.5	24.1	5.5	7.6	37.7	211.2	4,045.5	4,294.5	0.9
Total	305.5	153.1	41.2	17.2	517.1	375.9	4,781.6	5,674.6	9.1
FEMALES									
15-19	300.5	78.2	25.0	9.0	412.7	38.5	232.5	683.7	60.4
15	120.5	* 0.0	* 0.7	* 0.5	121.7	* 0.3	4.0	126.0	96.5
16	102.5	* 0.3	* 3.4	* 1.3	107.4	4.0	19.3	130.7	82.2
17	65.5	11.2	4.4	* 2.6	83.7	8.7	44.7	137.1	61.1
18	9.6	34.0	9.8	* 2.9	56.3	12.6	75.0	143.9	39.1
19	* 2.4	32.7	6.7	* 1.7	43.5	12.8	89.5	145.8	29.9
20-24	* 1.7	66.9	10.5	7.3	86.5	58.6	515.5	660.5	13.1
20	* 0.5	27.2	4.0	* 3.4	35.0	12.7	89.0	136.7	25.6
21	* 0.5	20.0	* 3.3	* 0.2	24.0	12.7	98.7	135.4	17.7
22	* 0.7	8.6	* 1.1	* 1.4	11.8	9.6	108.8	130.2	9.0
23	* 0.0	6.3	* 1.3	* 1.7	9.2	13.8	105.5	128.5	7.2
24	* 0.0	4.9	* 0.9	* 0.6	6.4	9.9	113.5	129.8	4.9
25-64	* 0.1	25.2	11.8	10.6	47.6	236.9	3,961.5	4,246.1	1.1
Total	302.3	170.3	47.3	26.9	546.7	334.1	4,709.5	5,590.3	9.8
PERSONS									
15-19	603.9	137.2	47.8	14.3	803.2	125.3	464.0	1,392.5	57.7
15	241.6	* 0.0	* 2.0	* 0.7	244.3	* 1.7	12.7	258.7	94.4
16	199.1	* 0.4	7.2	* 2.0	208.7	13.8	45.5	267.9	77.9
17	133.0	20.0	8.4	3.5	164.9	27.0	87.8	279.7	59.0
18	24.1	55.3	18.6	4.8	102.7	40.0	149.2	291.9	35.2
19	6.1	61.5	11.7	* 3.3	82.6	42.9	168.8	294.3	28.1
20-24	* 3.3	137.0	23.4	11.7	175.3	136.6	1,020.0	1,331.9	13.2
20	* 1.2	49.6	7.4	5.5	63.6	36.6	175.7	275.8	23.1
21	* 1.0	42.2	6.6	* 0.6	50.4	28.6	194.3	273.3	18.4
22	* 0.9	20.3	* 3.3	* 2.6	27.1	21.5	214.8	263.4	10.3
23	* 0.1	14.7	4.2	* 2.2	21.2	24.2	212.8	258.2	8.2
24	* 0.0	10.2	* 2.0	* 0.8	13.0	25.8	222.4	261.2	5.0
25-64	* 0.6	49.2	17.3	18.2	85.4	448.2	8,007.1	8,540.6	1.0
Total	607.8	323.4	88.5	44.1	1,063.9	710.0	9,491.1	11,265.0	9.4

TABLE 8. PERSONS AGED 15 TO 64 : LABOUR FORCE STATUS, AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING AND TYPE OF ATTENDANCE, MAY 1990

Whether attending in May 1990	Type of institution attending in May 1990	Type of attendance in May 1990	Employed			Unem- ployed - '000 -	Labour force	Not in labour force	Total	Unem- ployment rate -per cent -	Partici- pation rate
			Full-time	Part-time	Total						
AGED 15 TO 19											
Attending											
	School		* 1.5	159.4	160.9	35.4	196.4	409.9	606.2	18.0	32.4
	Tertiary		110.2	89.7	199.9	19.8	219.8	102.5	322.3	9.0	68.2
		Full-time	7.9	74.8	82.7	16.1	98.8	100.5	199.3	16.3	49.6
		Part-time	102.3	14.9	117.2	3.7	121.0	* 2.0	123.0	3.1	98.4
	Higher education		9.5	57.3	66.8	11.5	78.3	68.8	147.2	14.7	53.2
		Full-time	* 2.5	55.7	58.2	10.6	68.8	68.4	137.2	15.4	50.2
		Part-time	7.0	* 1.6	8.6	* 0.9	9.5	* 0.5	10.0	* 9.3	95.2
	TAFE/technical college		91.8	25.0	116.8	6.2	123.0	26.0	149.0	5.0	82.6
		Full-time	4.3	14.1	18.4	4.5	22.9	24.9	47.8	19.8	47.9
		Part-time	87.5	10.9	98.4	* 1.7	100.1	* 1.1	101.1	* 1.7	99.0
	Other		8.9	7.4	16.4	* 2.1	18.5	7.7	26.1	* 11.4	70.6
	Total		111.8	249.1	360.9	55.2	416.1	512.4	928.5	13.3	44.8
		Full-time	8.3	233.9	242.2	50.7	292.9	510.3	803.2	17.3	36.5
		Part-time	103.4	15.2	118.7	4.5	123.2	* 2.1	125.3	3.7	98.3
Not attending			297.9	45.7	343.6	78.5	422.0	41.9	464.0	18.6	91.0
Total			409.6	294.8	704.4	133.7	838.2	554.3	1,392.5	16.0	60.2
AGED 20 TO 24											
Attending											
	School		* 0.8	* 0.4	* 1.2	* 0.5	* 1.7	* 2.6	4.3	* 28.7	* 40.1
	Tertiary		120.8	88.6	209.3	15.4	224.8	82.8	307.5	6.9	73.1
		Full-time	10.0	75.1	85.1	8.5	93.6	78.4	172.0	9.1	54.4
		Part-time	110.8	13.5	124.2	7.0	131.2	4.3	135.5	5.3	96.8
	Higher education		34.9	73.0	107.9	8.0	115.9	63.1	179.0	6.9	64.7
		Full-time	4.7	64.9	69.6	6.0	75.6	61.4	137.0	8.0	55.2
		Part-time	30.2	8.1	38.3	* 2.0	40.3	* 1.8	42.1	* 4.9	95.8
	TAFE/technical college		71.5	10.5	82.1	5.3	87.3	14.0	101.4	6.1	86.2
		Full-time	3.8	6.5	10.3	* 1.3	11.6	11.8	23.4	* 11.1	49.7
		Part-time	67.7	4.0	71.7	4.0	75.7	* 2.3	78.0	5.3	97.1
	Other		14.4	5.0	19.4	* 2.1	21.6	5.6	27.2	* 9.9	79.4
	Total		121.6	89.0	210.6	15.9	226.5	85.3	311.8	7.0	72.6
		Full-time	10.4	75.5	85.9	8.6	94.5	80.8	175.3	9.1	53.9
		Part-time	111.2	13.5	124.7	7.4	132.1	4.5	136.6	5.6	96.7
Not attending			736.8	78.0	814.8	90.1	904.8	115.2	1,020.0	10.0	88.7
Total			858.3	167.0	1,025.3	106.0	1,131.3	200.5	1,331.9	9.4	84.9
AGED 25 TO 64											
Attending											
	School		5.5	* 2.1	7.6	* 0.2	7.8	3.5	11.3	* 2.7	68.9
	Tertiary		304.8	88.6	393.5	24.0	417.5	104.7	522.2	5.8	79.9
		Full-time	13.3	20.0	33.3	7.0	40.4	44.4	84.8	17.4	47.6
		Part-time	291.5	68.6	360.1	17.0	377.1	60.3	437.4	4.5	86.2
	Higher education		117.6	36.9	154.5	5.9	160.4	40.3	200.7	3.7	79.9
		Full-time	6.9	13.6	20.5	* 2.4	22.9	26.4	49.2	* 10.3	46.4
		Part-time	110.8	23.3	134.0	3.5	137.6	13.9	151.5	2.6	90.8
	TAFE/technical college		134.5	37.5	172.0	10.3	182.4	41.0	223.4	5.7	81.6
		Full-time	* 2.7	* 2.1	4.8	* 1.4	6.2	11.1	17.3	* 22.1	35.9
		Part-time	131.8	35.4	167.2	8.9	176.1	29.9	206.1	5.1	85.5
	Other		52.7	14.2	66.9	7.8	74.7	23.4	98.1	10.4	76.1
	Total		310.3	90.7	401.1	24.2	425.3	108.2	533.5	5.7	79.7
		Full-time	13.5	20.0	33.5	7.0	40.6	44.8	85.4	17.3	47.5
		Part-time	296.8	70.7	367.5	17.2	384.8	63.4	448.2	4.5	85.8
Not attending			4,591.0	1,095.5	5,686.5	285.0	5,971.5	2,035.6	8,007.1	4.8	74.6
Total			4,901.4	1,186.2	6,087.6	309.2	6,396.8	2,143.8	8,540.6	4.8	74.9

TABLE 8. PERSONS AGED 15 TO 64 : LABOUR FORCE STATUS, AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING AND TYPE OF ATTENDANCE, MAY 1990—continued

Whether attending in May 1990	Type of institution attending in May 1990	Type of attendance in May 1990	Employed			Unem- ployed - '000 -	Labour force	Not in labour force	Total	Unem- ployment rate - per cent -	Partici- pation rate
			Full-time	Part-time	Total						
MALES											
Attending											
	School		* 3.2	70.2	73.4	18.4	91.8	216.9	308.7	20.1	29.7
	Tertiary		348.3	94.0	442.3	27.4	469.7	114.6	584.3	5.8	80.4
		Full-time	18.1	73.3	91.5	14.1	105.5	106.1	211.6	13.3	49.9
		Part-time	330.2	20.6	350.8	13.4	364.2	8.6	372.7	3.7	97.7
	Higher education		97.6	66.7	164.3	13.5	177.8	79.8	257.6	7.6	69.0
		Full-time	7.8	58.3	66.1	9.8	75.9	77.3	153.1	12.9	49.5
		Part-time	89.9	8.4	98.2	3.8	102.0	* 2.5	104.5	3.7	97.6
	TAFE/technical college		205.7	21.7	227.4	9.2	236.6	25.3	261.9	3.9	90.3
		Full-time	6.6	10.6	17.2	* 2.6	19.8	21.4	41.2	* 13.1	48.1
		Part-time	199.1	11.1	210.2	6.6	216.8	3.9	220.7	3.0	98.2
	Other		44.9	5.6	50.5	4.7	55.3	9.6	64.8	8.5	85.2
	Total		351.5	164.1	515.7	45.8	561.5	331.5	893.1	8.2	62.9
		Full-time	18.8	143.5	162.3	32.0	194.3	322.8	517.1	16.5	37.6
		Part-time	332.8	20.6	353.4	13.8	367.2	8.7	375.9	3.8	97.7
Not attending			3,861.7	186.7	4,048.4	264.1	4,312.5	469.1	4,781.6	6.1	90.2
Total			4,213.3	350.8	4,564.1	309.9	4,874.0	800.7	5,674.6	6.4	85.9
FEMALES											
Attending											
	School		4.6	91.8	96.3	17.7	114.1	199.1	313.1	15.5	36.4
	Tertiary		187.5	173.0	360.5	31.9	392.4	175.3	567.7	8.1	69.1
		Full-time	13.1	96.6	109.7	17.5	127.2	117.2	244.5	13.8	52.0
		Part-time	174.4	76.4	250.8	14.3	265.1	58.1	323.2	5.4	82.0
	Higher education		64.4	100.5	164.9	11.9	176.8	92.5	269.3	6.7	65.7
		Full-time	6.3	75.9	82.2	9.3	91.4	78.8	170.3	10.1	53.7
		Part-time	58.1	24.6	82.7	* 2.6	85.4	13.7	99.0	* 3.1	86.2
	TAFE/technical college		92.1	51.3	143.4	12.6	156.1	55.7	211.8	8.1	73.7
		Full-time	4.2	12.1	16.3	4.6	20.9	26.4	47.3	21.9	44.2
		Part-time	87.9	39.2	127.1	8.1	135.2	29.3	164.5	6.0	82.2
	Other		31.0	21.1	52.1	7.3	59.4	27.2	86.6	12.3	68.6
	Total		192.1	264.7	456.8	49.6	506.4	374.4	880.8	9.8	57.5
		Full-time	13.4	185.9	199.3	34.3	233.6	313.1	546.7	14.7	42.7
		Part-time	178.7	78.8	257.5	15.3	272.8	61.3	334.1	5.6	81.6
Not attending			1,763.9	1,032.5	2,796.4	189.5	2,985.9	1,723.6	4,709.5	6.3	63.4
Total			1,956.0	1,297.2	3,253.2	239.1	3,492.3	2,098.0	5,590.3	6.8	62.5
PERSONS											
Attending											
	School		7.8	161.9	169.8	36.1	205.9	416.0	621.9	17.5	33.1
	Tertiary		535.8	266.9	802.7	59.3	862.0	290.0	1,152.0	6.9	74.8
		Full-time	31.2	169.9	201.1	31.6	232.7	223.3	456.1	13.6	51.0
		Part-time	504.6	97.0	601.6	27.7	629.3	66.7	696.0	4.4	90.4
	Higher education		162.0	167.2	329.2	25.4	354.7	172.2	526.9	7.2	67.3
		Full-time	14.1	134.2	148.3	19.0	167.3	156.1	323.4	11.4	51.7
		Part-time	148.0	33.0	181.0	6.4	187.4	16.1	203.5	3.4	92.1
	TAFE/technical college		297.9	73.0	370.9	21.8	392.7	81.0	473.7	5.6	82.9
		Full-time	10.8	22.7	33.5	7.2	40.7	47.8	88.5	17.6	46.0
		Part-time	287.0	50.3	337.3	14.6	351.9	33.2	385.2	4.2	91.4
	Other		75.9	26.7	102.7	12.0	114.7	36.7	151.4	10.5	75.7
	Total		543.6	428.9	972.5	95.4	1,067.9	706.0	1,773.9	8.9	60.2
		Full-time	32.2	329.4	361.6	66.3	427.9	635.9	1,063.9	15.5	40.2
		Part-time	511.5	99.4	610.9	29.1	640.0	70.0	710.0	4.5	90.1
Not attending			5,625.7	1,219.1	6,844.8	453.5	7,298.3	2,192.7	9,491.1	6.2	76.9
Total			6,169.3	1,648.0	7,817.3	548.9	8,366.3	2,898.7	11,265.0	6.6	74.3

TABLE 9. PERSONS AGED 15 TO 64 : LABOUR FORCE STATUS AND EDUCATIONAL ATTAINMENT, MAY 1990

	<i>Employed</i>			<i>Unem-</i>	<i>Labour</i>	<i>Not in</i>		<i>Unem-</i>	<i>Partici-</i>
	<i>Full-time</i>	<i>Part-time</i>	<i>Total</i>	<i>ployed</i>	<i>force</i>	<i>labour</i>	<i>Total</i>	<i>ployment</i>	<i>pation</i>
<i>Educational attainment</i>				<i>- '000 -</i>				<i>-per cent -</i>	<i>rate</i>
MALES									
With post-school qualifications	2,199.7	105.5	2,305.1	83.4	2,388.6	185.7	2,574.2	3.5	92.8
Degree	495.9	26.8	522.7	12.3	535.0	29.4	564.4	2.3	94.8
Trade qualification or apprenticeship	1,091.1	40.7	1,131.8	46.2	1,177.9	100.3	1,278.3	3.9	92.1
Certificate or diploma	586.9	35.9	622.8	23.3	646.1	54.1	700.2	3.6	92.3
Other	25.8	* 2.1	27.9	* 1.7	29.6	* 1.8	31.4	* 5.9	94.3
Without post-school qualifications(a)	2,010.4	175.2	2,185.6	208.0	2,393.6	398.1	2,791.7	8.7	85.7
Attended highest level of secondary school available	623.4	92.0	715.4	55.1	770.4	126.9	897.3	7.1	85.9
Attending a tertiary institution in May 1990	76.1	64.6	140.6	15.1	155.7	76.4	232.1	9.7	67.1
Not attending a tertiary institution in May 1990	547.3	27.4	574.7	40.0	614.7	50.5	665.2	6.5	92.4
Did not attend highest level of secondary school available	1,376.9	82.1	1,459.0	151.1	1,610.1	266.4	1,876.5	9.4	85.8
Attending a tertiary institution in May 1990	97.2	7.9	105.2	4.3	109.5	15.7	125.2	4.0	87.4
Not attending a tertiary institution in May 1990	1,279.7	74.2	1,353.8	146.8	1,500.6	250.6	1,751.3	9.8	85.7
Still at school	* 3.2	70.2	73.4	18.4	91.8	216.9	308.7	20.1	29.7
<i>Total</i>	<i>4,213.3</i>	<i>350.8</i>	<i>4,564.1</i>	<i>309.9</i>	<i>4,874.0</i>	<i>800.7</i>	<i>5,674.6</i>	<i>6.4</i>	<i>85.9</i>
FEMALES									
With post-school qualifications	902.7	472.8	1,375.5	76.6	1,452.1	444.8	1,896.8	5.3	76.6
Degree	224.0	81.3	305.3	15.2	320.5	56.9	377.4	4.7	84.9
Trade qualification or apprenticeship	51.3	31.7	83.0	6.5	89.5	47.1	136.7	7.3	65.5
Certificate or diploma	619.7	355.7	975.4	53.1	1,028.5	333.8	1,362.3	5.2	75.5
Other	7.6	4.2	11.8	* 1.8	13.6	6.8	20.4	* 13.1	66.5
Without post-school qualifications(a)	1,048.8	732.6	1,781.4	144.8	1,926.2	1,454.2	3,380.4	7.5	57.0
Attended highest level of secondary school available	367.2	242.8	610.0	47.7	657.6	351.7	1,009.3	7.2	65.2
Attending a tertiary institution in May 1990	43.5	88.6	132.2	13.7	145.9	86.9	232.8	9.4	62.7
Not attending a tertiary institution in May 1990	323.7	154.1	477.8	34.0	511.8	264.8	776.5	6.6	65.9
Did not attend highest level of secondary school available	670.5	484.6	1,155.1	95.9	1,251.0	1,089.2	2,340.2	7.7	53.5
Attending a tertiary institution in May 1990	37.5	21.8	59.2	7.1	66.3	36.8	103.2	10.7	64.3
Not attending a tertiary institution in May 1990	633.0	462.9	1,095.9	88.8	1,184.7	1,052.4	2,237.1	7.5	53.0
Still at school	4.6	91.8	96.3	17.7	114.1	199.1	313.1	15.5	36.4
<i>Total</i>	<i>1,956.0</i>	<i>1,297.2</i>	<i>3,253.2</i>	<i>239.1</i>	<i>3,492.3</i>	<i>2,098.0</i>	<i>5,590.3</i>	<i>6.8</i>	<i>62.5</i>
PERSONS									
With post-school qualifications	3,102.3	578.3	3,680.6	160.0	3,840.6	630.4	4,471.0	4.2	85.9
Degree	719.9	108.0	828.0	27.5	855.4	86.4	941.8	3.2	90.8
Trade qualification or apprenticeship	1,142.4	72.3	1,214.7	52.7	1,267.4	147.5	1,414.9	4.2	89.6
Certificate or diploma	1,206.5	391.7	1,598.2	76.3	1,674.5	388.0	2,062.5	4.6	81.2
Other	33.4	6.2	39.7	3.5	43.2	8.6	51.8	8.1	83.4
Without post-school qualifications(a)	3,059.2	907.8	3,967.0	352.8	4,319.8	1,852.3	6,172.1	8.2	70.0
Attended highest level of secondary school available	990.6	334.8	1,325.3	102.7	1,428.1	478.6	1,906.6	7.2	74.9
Attending a tertiary institution in May 1990	119.6	153.2	272.8	28.8	301.6	163.3	464.9	9.5	64.9
Not attending a tertiary institution in May 1990	870.9	181.6	1,052.5	74.0	1,126.5	315.2	1,441.7	6.6	78.1
Did not attend highest level of secondary school available	2,047.4	566.7	2,614.1	247.0	2,861.1	1,355.6	4,216.7	8.6	67.9
Attending a tertiary institution in May 1990	134.7	29.7	164.4	11.4	175.8	52.6	228.4	6.5	77.0
Not attending a tertiary institution in May 1990	1,912.7	537.0	2,449.7	235.6	2,685.3	1,303.0	3,988.3	8.8	67.3
Still at school	7.8	161.9	169.8	36.1	205.9	416.0	621.9	17.5	33.1
<i>Total</i>	<i>6,169.3</i>	<i>1,648.0</i>	<i>7,817.3</i>	<i>548.9</i>	<i>8,366.3</i>	<i>2,898.7</i>	<i>11,265.0</i>	<i>6.6</i>	<i>74.3</i>

(a) Includes persons who never attended school and those for whom secondary school qualifications could not be determined.

TABLE 10. PERSONS AGED 15 TO 64 WHO ATTENDED SCHOOL IN 1989 : LABOUR FORCE STATUS, TYPE OF ATTENDANCE AT SCHOOL IN 1989, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, AND TYPE OF ATTENDANCE, MAY 1990

Type of attendance at school in 1989	Whether attending in May 1990	Type of educational institution attending in May 1990	Type of attendance in May 1990	Employed			Unem- ployed — '000 —	Labour force	Not in labour force	Total	Unem- ployment rate per cent
				Full-time	Part-time	Total					
Full-time											
	Attending	School		33.7	204.5	238.2	45.3	283.5	470.9	754.4	16.0
			Full-time	* 0.6	159.5	160.1	34.6	194.8	411.4	606.1	17.8
			Part-time	* 0.1	* 0.3	* 0.4	* 0.2	* 0.7	* 0.2	* 0.8	* 36.2
		Tertiary	Total	* 0.7	159.8	160.6	34.9	195.4	411.5	607.0	17.8
			Full-time	* 2.2	37.7	39.9	9.4	49.3	58.6	107.9	19.1
			Part-time	30.8	7.0	37.7	* 1.0	38.7	* 0.8	39.5	* 2.6
			Total	33.0	44.7	77.7	10.4	88.1	59.4	147.5	11.8
	Not attending			79.5	18.5	98.0	25.4	123.4	9.1	132.5	20.6
	Total			113.3	223.0	336.2	70.7	406.9	480.0	886.9	17.4
Part-time											
	Attending			* 2.6	* 1.1	3.7	* 0.2	3.9	* 2.8	6.7	* 6.3
	Not attending			7.3	* 3.3	10.5	* 2.7	13.2	* 2.5	15.7	* 20.1
	Total			9.9	4.3	14.2	* 2.9	17.1	5.3	22.4	* 17.0
Total											
	Attending	School		36.3	205.6	241.9	45.5	287.4	473.7	761.1	15.8
			Full-time	* 0.6	159.5	160.1	34.6	194.8	411.8	606.5	17.8
			Part-time	* 1.1	* 0.6	* 1.7	* 0.3	* 2.0	* 1.2	* 3.2	* 16.1
		Tertiary	Total	* 1.7	160.2	161.8	35.0	196.8	413.0	609.8	17.8
			Full-time	* 2.2	37.8	40.0	9.6	49.6	59.7	109.3	19.3
			Part-time	32.4	7.6	40.0	* 1.0	41.0	* 1.1	42.1	* 2.4
			Total	34.7	45.4	80.1	10.6	90.6	60.8	151.4	11.7
	Not attending			86.8	21.7	108.5	28.1	136.6	11.6	148.2	20.6
	Total			123.1	227.3	350.4	73.6	424.0	485.3	909.4	17.4

TABLE 11. PERSONS AGED 15 TO 64 WHO ATTENDED A TERTIARY INSTITUTION IN 1989: LABOUR FORCE STATUS, TYPE OF TERTIARY ATTENDANCE IN 1989, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, AND TYPE OF ATTENDANCE, MAY 1990

Type of tertiary attendance in 1989	Whether attending in May 1990	Type of educational institution attending in May 1990	Type of attendance in May 1990	Employed			Unemployed — '000 —	Labour force	Not in labour force	Total	Unemployment rate per cent
				Full-time	Part-time	Total					
Full-time											
	Attending(a)	Tertiary	Full-time Part-time Total	36.5	117.0	153.4	19.4	172.9	123.5	296.4	11.2
				15.6	108.9	124.5	14.5	139.0	120.8	259.8	10.5
				20.6	8.1	28.7	4.5	33.2	* 2.7	35.8	13.5
				36.2	117.0	153.2	19.0	172.2	123.4	295.6	11.0
	Not attending			98.0	18.2	116.2	20.7	136.9	13.1	150.1	15.1
	Total			134.5	135.2	269.7	40.1	309.8	136.7	446.5	13.0
Part-time											
	Attending(a)	Tertiary	Full-time Part-time Total	298.4	52.9	351.4	11.3	362.6	43.4	406.0	3.1
				5.0	6.7	11.7	* 1.7	13.4	12.4	25.8	* 12.9
				292.4	46.1	338.4	9.4	347.9	30.5	378.4	2.7
				297.4	52.7	350.1	11.2	361.3	42.9	404.2	3.1
	Not attending			358.7	72.8	431.5	23.8	455.3	60.1	515.4	5.2
	Total			657.2	125.7	782.8	35.1	817.9	103.4	921.4	4.3
Total											
	Attending(a)	Tertiary	Full-time Part-time Total	334.9	169.9	504.8	30.7	535.5	166.9	702.4	5.7
				20.6	115.6	136.1	16.3	152.4	133.2	285.6	10.7
				313.0	54.1	367.1	13.9	381.0	33.2	414.2	3.7
				333.5	169.7	503.3	30.2	533.4	166.4	699.8	5.7
	Not attending			456.7	91.0	547.7	44.5	592.2	73.2	665.4	7.5
	Total			791.6	260.9	1,052.5	75.2	1,127.7	240.1	1,367.9	6.7

(a) Includes a small number of persons who were attending school in May 1990.

TABLE 12. PERSONS AGED 15 TO 64 WHO ATTENDED A TERTIARY INSTITUTION IN 1989 : AGE, STATUS OF CURRENT STUDY ARRANGEMENTS AND EDUCATIONAL ATTAINMENT, MAY 1990
(*000)

	Age(years)								
	15 to 19			20 to 24			25 to 64		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Attended full-time in 1989	53.8	67.1	121.0	107.9	105.4	213.3	51.0	61.2	112.3
Still attending full-time in May 1990(a)	32.8	47.3	80.1	69.2	65.7	134.9	22.4	22.3	44.8
With post-school qualifications	* 1.6	* 3.2	4.8	12.4	13.7	26.2	15.3	13.8	29.1
Without post-school qualifications	31.3	44.0	75.3	56.8	52.0	108.8	7.1	8.5	15.6
Leavers	21.0	19.8	40.8	38.7	39.7	78.4	28.6	38.9	67.5
Still attending part-time in May 1990	4.2	* 2.6	6.8	10.1	8.6	18.7	* 3.4	7.0	10.3
With post-school qualifications	* 0.1	* 1.0	* 1.1	4.7	3.8	8.4	* 2.0	5.1	7.1
Without post-school qualifications	4.0	* 1.6	5.7	5.4	4.8	10.2	* 1.4	* 1.9	* 3.2
Not attending a tertiary institution in May 1990(a)	16.8	17.2	34.1	28.6	31.1	59.7	25.3	31.9	57.2
With post-school qualifications(b)	5.3	9.4	14.7	18.0	22.8	40.8	20.8	26.8	47.6
Degree	* 0.0	* 0.0	* 0.0	10.4	13.3	23.8	9.2	8.8	18.0
Trade qualification or apprenticeship	* 1.2	* 0.8	* 2.0	* 1.8	* 0.1	* 2.0	5.0	* 0.3	5.3
Certificate or diploma	4.1	8.5	12.6	5.0	9.3	14.3	6.2	17.7	24.0
Without post-school qualifications	11.3	7.6	18.9	10.6	8.1	18.7	4.4	5.0	9.4
Attended part-time in 1989	60.5	33.2	93.7	104.9	78.7	183.6	312.2	331.9	644.1
Attending full-time in May 1990	* 2.0	* 1.6	3.6	5.0	5.7	10.6	4.7	6.9	11.6
Attending part-time in May 1990	41.8	14.2	56.0	48.1	30.3	78.4	122.2	121.7	243.9
Not attending tertiary in May 1990	16.7	17.4	34.1	51.8	42.7	94.5	185.2	203.3	388.6
Total	114.3	100.4	214.7	212.8	184.0	396.8	363.2	393.1	756.3

(a) May include a small number of persons now attending school. (b) Includes persons with other post-school qualifications.

TABLE 13. PERSONS AGED 15 TO 64 WHO ATTENDED A TERTIARY INSTITUTION IN 1989 : LABOUR FORCE STATUS, STATUS OF CURRENT STUDY ARRANGEMENTS AND EDUCATIONAL ATTAINMENT, MAY 1990
(*000)

	Employed			Unem- ployed	Labour force	Not in labour force	Males	Females	Persons
	Full-time	Part-time	Total						
Attended full-time in 1989	134.5	135.2	269.7	40.1	309.8	136.7	212.8	233.7	446.5
Still attending full-time in May 1990(a)	15.6	108.9	124.5	14.5	139.0	120.8	124.5	135.3	259.8
With post-school qualifications	7.6	22.2	29.8	3.9	33.7	26.4	29.3	30.8	60.1
Without post-school qualifications	8.0	86.7	94.7	10.6	105.3	94.4	95.2	104.5	199.7
Leavers	118.9	26.3	145.2	25.6	170.8	15.9	88.3	98.4	186.7
Still attending part-time in May 1990	20.6	8.1	28.7	4.5	33.2	* 2.7	17.6	18.2	35.8
With post-school qualifications	10.9	3.5	14.3	* 1.5	15.8	* 0.9	6.8	9.9	16.7
Without post-school qualifications	9.7	4.6	14.4	* 3.0	17.4	* 1.8	10.8	8.3	19.2
Not attending a tertiary institution in May 1990(a)	98.3	18.2	116.5	21.1	137.6	13.2	70.7	80.2	150.9
With post-school qualifications(b)	71.9	12.0	83.9	12.0	95.9	7.2	44.1	59.0	103.1
Degree	31.9	4.0	36.0	4.0	40.0	* 1.7	19.7	22.1	41.7
Trade qualification or apprenticeship	5.9	* 1.1	7.0	* 1.7	8.7	* 0.7	8.1	* 1.3	9.4
Certificate or diploma	33.8	6.4	40.2	5.8	46.0	4.8	15.3	35.5	50.8
Without post-school qualifications	26.1	6.2	32.3	8.7	41.1	5.9	26.3	20.7	47.0
Attended part-time in 1989	657.2	125.7	782.8	35.1	817.9	103.4	477.5	443.8	921.4
Attending full-time in May 1990	5.0	6.7	11.7	* 1.7	13.4	12.4	11.7	14.2	25.8
Attending part-time in May 1990	292.4	46.1	338.4	9.4	347.9	30.5	212.1	166.3	378.4
Not attending tertiary in May 1990	359.8	73.0	432.7	23.9	456.7	60.5	253.8	263.4	517.2
Total	791.6	260.9	1,052.5	75.2	1,127.7	240.1	690.4	677.5	1,367.9

(a) May include a small number of persons now attending school. (b) Includes persons with other post-school qualifications.

TABLE 14. PERSONS AGED 15 TO 24 WHO ATTENDED SCHOOL IN 1989 BUT WERE NOT ATTENDING SCHOOL IN MAY 1990:
TYPE OF SCHOOL LAST ATTENDED, WHETHER ATTENDING A TERTIARY INSTITUTION, TYPE OF TERTIARY
INSTITUTION ATTENDING AND TYPE OF ATTENDANCE, MAY 1990

Whether attending in May 1990	Type of educational institution attending in May 1990	Type of attendance in May 1990	Government school	Non-government school	Total(a)	Government school	Non-government school	Total
				- '000 -				
				MALES				
Attending	Higher education		18.5	14.4	33.4	16.6	39.2	22.0
		Full-time	17.5	13.4	31.3	15.7	36.4	20.6
		Part-time	* 1.1	* 1.0	* 2.1	* 0.9	* 2.8	* 1.4
	TAFE/technical college		27.3	9.4	37.6	24.5	25.7	24.8
		Full-time	10.1	4.1	14.6	9.1	11.2	9.6
		Part-time	17.2	5.3	23.0	15.4	14.4	15.2
	Other		4.2	* 2.3	6.4	3.7	* 6.2	4.2
		Full-time	* 1.3	* 1.9	* 3.2	* 1.2	* 5.2	* 2.1
		Part-time	* 2.9	* 0.4	* 3.2	* 2.6	* 1.0	* 2.1
	Total		50.0	26.1	77.4	44.8	71.1	51.0
		Full-time	28.9	19.4	49.1	25.9	52.8	32.3
		Part-time	21.1	6.7	28.3	18.9	18.2	18.7
Not attending			61.5	10.7	74.3	55.2	28.9	49.0
Total			111.5	36.8	151.7	100.0	100.0	100.0
FEMALES								
Attending	Higher education		18.2	16.8	35.9	18.5	43.5	25.7
		Full-time	18.1	16.6	35.6	18.4	43.2	25.5
		Part-time	* 0.1	* 0.1	* 0.3	* 0.1	* 0.4	* 0.2
	TAFE/technical college		19.2	7.0	26.3	19.5	18.1	18.8
		Full-time	10.5	5.5	16.1	10.6	14.3	11.5
		Part-time	8.8	* 1.5	10.2	8.9	* 3.8	7.3
	Other		6.5	* 3.1	9.8	6.6	* 8.1	7.0
		Full-time	4.6	* 2.7	7.6	4.7	* 7.1	5.4
		Part-time	* 1.9	* 0.4	* 2.3	* 1.9	* 1.0	* 1.6
	Total		43.9	26.8	72.1	44.6	69.7	51.5
		Full-time	33.1	24.8	59.3	33.7	64.5	42.4
		Part-time	10.8	* 2.0	12.8	11.0	* 5.1	9.1
Not attending			54.5	11.7	67.8	55.4	30.3	48.5
Total			98.4	38.5	139.8	100.0	100.0	100.0
PERSONS								
Attending	Higher education		36.7	31.2	69.3	17.5	41.4	23.8
		Full-time	35.5	30.0	66.9	16.9	39.9	23.0
		Part-time	* 1.2	* 1.2	* 2.4	* 0.6	* 1.5	* 0.8
	TAFE/technical college		46.5	16.4	63.9	22.2	21.8	21.9
		Full-time	20.5	9.6	30.6	9.8	12.8	10.5
		Part-time	26.0	6.8	33.2	12.4	9.0	11.4
	Other		10.6	5.4	16.3	5.1	7.1	5.6
		Full-time	5.9	4.6	10.8	2.8	6.1	3.7
		Part-time	4.7	* 0.8	5.5	2.3	* 1.0	1.9
	Total		93.9	53.0	149.4	44.7	70.3	51.3
		Full-time	62.0	44.3	108.3	29.5	58.8	37.2
		Part-time	31.9	8.7	41.1	15.2	11.5	14.1
Not attending			116.0	22.3	142.0	55.3	29.7	48.7
Total			209.9	75.3	291.5	100.0	100.0	100.0

(a) Includes 6,200 persons who were not asked the type of school they last attended.

TABLE 15. PERSONS AGED 15 TO 24 WHO ATTENDED SCHOOL IN 1989 BUT WERE NOT ATTENDING SCHOOL IN MAY 1990 : LABOUR FORCE STATUS, WHETHER ATTENDING A TERTIARY INSTITUTION, TYPE OF ATTENDANCE AND TYPE OF SCHOOL LAST ATTENDED, MAY 1990

		<i>Employed</i>			<i>Unem- ployed</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Total</i>	<i>Unem- ployment rate</i>	<i>Partici- pation rate</i>
		<i>Full-time</i>	<i>Part-time</i>	<i>Total</i>						
<i>Type of school last attended</i>		- '000 -							<i>-per</i>	<i>cent -</i>
ATTENDING TERTIARY FULL-TIME										
Males	Government	* 1.3	8.4	9.7	* 1.5	11.1	17.7	28.9	* 13.4	38.6
	Non-government	* 0.5	7.7	8.2	* 2.0	10.2	9.2	19.4	* 20.0	52.5
	Total(a)	* 2.0	16.0	18.0	3.8	21.8	27.2	49.1	17.6	44.5
Females	Government	* 0.3	11.6	11.9	* 3.2	15.1	18.1	33.1	* 21.1	45.5
	Non-government	* 0.0	9.6	9.6	* 2.3	11.9	13.0	24.8	* 19.4	47.8
	Total(a)	* 0.3	21.7	22.0	5.7	27.7	31.6	59.3	20.7	46.7
Persons	Government	* 1.6	20.0	21.5	4.7	26.2	35.8	62.0	17.8	42.3
	Non-government	* 0.5	17.3	17.8	4.3	22.1	22.2	44.3	19.7	49.9
	Total(a)	* 2.2	37.7	40.0	9.6	49.5	58.8	108.3	19.3	45.7
ATTENDING TERTIARY PART-TIME										
Males	Government	17.4	* 2.8	20.2	* 0.5	20.7	* 0.4	21.1	* 2.6	98.0
	Non-government	5.4	* 1.2	6.6	* 0.1	6.7	* 0.0	6.7	* 1.9	100.0
	Total(a)	23.3	4.0	27.3	* 0.7	27.9	* 0.4	28.3	* 2.4	98.5
Females	Government	6.9	* 3.2	10.1	* 0.3	10.4	* 0.4	10.8	* 3.2	96.4
	Non-government	* 1.8	* 0.2	* 2.0	* 0.0	* 2.0	* 0.0	* 2.0	* 0.0	* 100.0
	Total(a)	8.7	* 3.4	12.0	* 0.3	12.4	* 0.4	12.8	* 2.7	97.0
Persons	Government	24.2	6.0	30.2	* 0.9	31.1	* 0.8	31.9	* 2.8	97.5
	Non-government	7.2	* 1.4	8.6	* 0.1	8.7	* 0.0	8.7	* 1.4	100.0
	Total(a)	31.9	7.4	39.3	* 1.0	40.3	* 0.8	41.1	* 2.5	98.0
NOT ATTENDING TERTIARY										
Males	Government	36.8	8.0	44.8	13.2	58.0	3.5	61.5	22.7	94.3
	Non-government	8.2	* 0.6	8.8	* 1.4	10.2	* 0.4	10.7	* 13.8	96.2
	Total(a)	46.3	9.1	55.4	14.6	70.1	4.2	74.3	20.9	94.3
Females	Government	29.7	9.5	39.3	10.5	49.8	4.7	54.5	21.1	91.3
	Non-government	6.6	* 1.5	8.2	* 2.5	10.6	* 1.1	11.7	* 23.2	91.0
	Total(a)	36.8	11.5	48.2	13.1	61.3	6.4	67.8	21.4	90.5
Persons	Government	66.6	17.5	84.1	23.7	107.8	8.2	116.0	22.0	92.9
	Non-government	14.8	* 2.2	17.0	3.9	20.9	* 1.5	22.3	18.6	93.5
	Total(a)	83.1	20.6	103.7	27.7	131.4	10.6	142.0	21.1	92.5
TOTAL										
Males	Government	55.5	19.2	74.7	15.2	89.8	21.7	111.5	16.9	80.6
	Non-government	14.1	9.5	23.6	3.6	27.2	9.6	36.8	13.2	73.8
	Total(a)	71.5	29.2	100.7	19.1	119.8	31.8	151.7	16.0	79.0
Females	Government	36.8	24.4	61.2	14.0	75.2	23.2	98.4	18.7	76.4
	Non-government	8.5	11.3	19.7	4.8	24.5	14.0	38.5	19.4	63.6
	Total(a)	45.7	36.5	82.2	19.2	101.4	38.4	139.8	18.9	72.5
Persons	Government	92.3	43.5	135.9	29.2	165.1	44.8	209.9	17.7	78.6
	Non-government	22.5	20.8	43.3	8.3	51.7	23.7	75.3	16.1	68.6
	Total(a)	117.2	65.7	182.9	38.3	221.2	70.3	291.5	17.3	75.9

(a) Includes persons who were not asked the type of school they last attended.

TABLE 16. PERSONS AGED 15 TO 24 WHO ATTENDED AN EDUCATIONAL INSTITUTION FULL-TIME IN 1989 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1989, WHETHER ATTENDING FULL-TIME EDUCATION AND WHETHER ATTENDING SAME TYPE OF EDUCATIONAL INSTITUTION AS IN 1989, MAY 1990

Type of institution attended full-time in 1989	Attending full-time education		Total	Leavers	Leavers as a proportion of total per cent	Total '000
	Same type of institution as in 1989	Different type of institution than in 1989				
- '000 -						
MALES						
School	304.6	48.7	353.3	96.1	21.4	449.4
Tertiary	97.8	4.3	102.1	59.7	36.9	161.8
Higher education	82.3	* 0.7	83.0	31.0	27.2	114.0
TAFE/technical college	13.8	* 3.0	16.8	19.6	53.8	36.4
Other	* 1.6	* 0.7	* 2.3	9.2	80.2	11.4
Total	402.4	53.0	455.4	155.8	25.5	611.2
FEMALES						
School	301.2	58.6	359.9	76.1	17.5	435.9
Tertiary	108.1	4.8	113.0	59.5	34.5	172.5
Higher education	93.1	* 1.5	94.6	32.1	25.4	126.7
TAFE/technical college	11.4	* 1.5	12.9	15.6	54.7	28.6
Other	3.6	* 1.8	5.5	11.7	68.1	17.2
Total	409.4	63.5	472.8	135.6	22.3	608.4
PERSONS						
School	605.9	107.3	713.2	172.2	19.4	885.4
Tertiary	205.9	9.1	215.0	119.2	35.7	334.2
Higher education	175.4	* 2.1	177.5	63.1	26.2	240.7
TAFE/technical college	25.3	4.5	29.8	35.2	54.2	65.0
Other	5.2	* 2.5	7.7	20.9	73.0	28.6
Total	811.8	116.5	928.2	291.4	23.9	1,219.6

TABLE 17. LEAVERS AGED 15 TO 64 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1989, AGE AT TIME OF LEAVING FULL-TIME EDUCATION AND WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, MAY 1990 ('000)

	Attended school in 1989			Attended tertiary in 1989			All leavers		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Age at time of leaving full-time education —									
14 and under	* 1.4	* 0.8	* 2.1	* 0.0	* 0.0	* 0.0	* 1.4	* 0.8	* 2.1
15-19	93.9	74.8	168.7	25.9	25.2	51.2	119.8	100.1	219.9
15	17.5	9.6	27.1	* 0.2	* 0.0	* 0.2	17.6	9.6	27.2
16	28.6	22.9	51.5	* 2.8	* 1.6	4.4	31.4	24.5	55.9
17	30.8	25.7	56.5	* 3.3	4.8	8.1	34.1	30.5	64.5
18	15.8	15.8	31.6	8.7	11.2	20.0	24.6	27.0	51.6
19	* 1.2	* 0.9	* 2.0	11.0	7.6	18.6	12.1	8.5	20.6
20-24	* 0.9	* 0.7	* 1.5	34.9	36.3	71.2	35.8	37.0	72.7
25-64	* 0.1	* 0.4	* 0.6	27.5	36.8	64.3	27.6	37.2	64.9
Whether attending in May 1990 —									
Attending	27.4	13.0	40.4	17.9	18.7	36.6	45.3	31.7	77.0
Not attending	68.8	63.7	132.5	70.4	79.7	150.1	139.2	143.3	282.6
Total	96.2	76.7	172.9	88.3	98.4	186.7	184.5	175.1	359.6

TABLE 18. LEAVERS AGED 15 TO 64 : AGE AND SUMMARY OF TRANSITIONAL CHARACTERISTICS, MAY 1990

	Age (years)								
	15 - 19			20 - 24			Total(a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
— '000 —									
<i>Time of leaving full-time education —</i>									
Attended school in 1989	94.4	75.2	169.6	* 1.7	* 0.9	* 2.5	96.2	76.7	172.9
and left — January-June 1989	7.5	11.5	19.0	* 0.3	* 0.1	* 0.4	7.8	11.8	19.6
July-October 1989	9.7	3.8	13.5	* 0.6	* 0.0	* 0.6	10.3	3.9	14.2
November 1989	33.9	31.3	65.2	* 0.3	* 0.3	* 0.7	34.4	31.8	66.2
December 1989	34.2	22.7	56.9	* 0.4	* 0.4	* 0.8	34.6	23.3	57.9
January-May 1990	9.1	6.0	15.1	* 0.0	* 0.0	* 0.0	9.1	6.0	15.1
Attended tertiary in 1989	21.0	19.8	40.8	38.7	39.7	78.4	88.3	98.4	186.7
and left — January-June 1989	* 2.6	4.4	7.0	6.3	4.9	11.1	12.1	18.8	30.8
July-October 1989	4.2	3.7	7.9	6.0	4.8	10.8	17.4	16.0	33.3
November 1989	9.0	7.4	16.4	16.2	21.0	37.2	34.8	41.7	76.5
December 1989	* 2.8	4.1	6.9	8.0	7.6	15.6	17.6	18.9	36.5
January-May 1990	* 2.4	* 0.2	* 2.6	* 2.3	* 1.3	3.6	6.4	* 3.0	9.5
<i>Type of institution attended full-time in 1989 and whether attending an educational institution in May 1990 —</i>									
Attended school full-time in 1989	94.4	75.2	169.6	* 1.7	* 0.9	* 2.5	96.2	76.7	172.9
Attending part-time	27.4	12.6	39.9	* 0.0	* 0.3	* 0.3	27.4	13.0	40.4
Not attending	67.1	62.6	129.7	* 1.7	* 0.6	* 2.2	68.8	63.7	132.5
Attended tertiary full-time in 1989	21.0	19.8	40.8	38.7	39.7	78.4	88.3	98.4	186.7
Attending part-time	4.4	* 2.8	7.2	10.1	8.8	18.9	17.9	18.7	36.6
Not attending	16.6	17.0	33.7	28.6	30.8	59.4	70.4	79.7	150.1
<i>Level of course in 1989 —</i>									
Bachelor degree or higher	5.7	* 2.8	8.5	22.4	19.4	41.8	37.6	30.4	68.0
Trade qualification or apprenticeship	7.1	* 0.5	7.6	4.8	* 0.3	5.2	13.3	* 1.3	14.6
Certificate or diploma	6.7	15.3	21.9	9.6	18.4	27.9	28.5	56.7	85.1
Secondary school course	94.8	75.6	170.3	* 2.0	* 1.4	* 3.3	97.3	78.0	175.3
Hobby course	* 1.2	* 0.9	* 2.1	* 1.5	* 1.1	* 2.6	7.9	8.6	16.5
<i>Labour force status and type of institution attended in 1989 —</i>									
Attended school full-time in 1989	94.4	75.2	169.6	* 1.7	* 0.9	* 2.5	96.2	76.7	172.9
Labour force	90.9	69.6	160.5	* 1.4	* 0.9	* 2.2	92.3	70.5	162.8
Employed	77.0	57.0	134.0	* 1.2	* 0.9	* 2.0	78.1	58.0	136.2
Unemployed	14.0	12.5	26.5	* 0.2	* 0.0	* 0.2	14.2	12.5	26.7
Not in labour force	3.5	5.7	9.2	* 0.3	* 0.0	* 0.3	3.9	6.1	10.1
Attended tertiary full-time in 1989	21.0	19.8	40.8	38.7	39.7	78.4	88.3	98.4	186.7
Labour force	19.9	18.5	38.4	36.9	37.2	74.1	83.3	87.5	170.8
Employed	15.9	15.8	31.8	30.8	31.9	62.7	69.4	75.8	145.2
Unemployed	4.0	* 2.6	6.6	6.1	5.3	11.4	14.0	11.6	25.6
Not in labour force	* 1.1	* 1.4	* 2.5	* 1.8	* 2.5	4.3	5.0	10.9	15.9
<i>Educational attainment —</i>									
With post-school qualifications	6.9	15.1	22.0	22.8	26.5	49.3	52.5	73.7	126.2
Degree	* 0.0	* 0.0	* 0.0	13.8	14.5	28.2	23.7	24.6	48.3
Trade	* 1.4	* 1.1	* 2.5	* 2.0	* 0.1	* 2.2	9.2	* 1.5	10.8
Certificate or Diploma	5.5	13.7	19.1	6.0	11.9	17.9	18.2	47.2	65.3
Other	* 0.0	* 0.4	* 0.4	* 1.0	* 0.0	* 1.0	* 1.4	* 0.4	* 1.8
Without post-school qualifications(b)	108.2	79.2	187.4	17.6	13.8	31.3	131.6	100.1	231.8
Attended the highest level of secondary school available	47.6	42.2	89.8	13.8	9.6	23.4	64.6	54.8	119.4
Attending a tertiary institution in May 1990	13.1	7.4	20.5	4.5	4.2	8.7	18.9	12.8	31.8
Not attending a tertiary institution in May 1990	34.5	34.8	69.3	9.3	5.4	14.7	45.6	42.0	87.6
Did not attend the highest level of secondary school available	60.1	36.9	97.0	3.7	3.9	7.6	66.5	44.8	111.3
Attending a tertiary institution in May 1990	17.6	5.7	23.3	* 0.9	* 0.6	* 1.6	18.5	6.9	25.4
Not attending a tertiary institution in May 1990	42.5	31.2	73.7	* 2.7	* 3.3	6.0	47.9	37.9	85.9
Still at school	* 0.3	* 0.7	* 1.1	* 0.0	* 0.2	* 0.2	* 0.5	* 1.2	* 1.7
All leavers	115.4	95.1	210.5	40.4	40.5	80.9	184.5	175.1	359.6
— per cent —									
Unemployment rate	15.7	16.3	16.0	10.2	8.4	9.4	6.4	6.8	6.6
Participation rate	61.3	59.0	60.2	90.8	78.8	84.8	85.8	62.5	74.2

(a) Includes leavers aged 25 to 64. (b) Includes persons who never attended school and those for whom secondary school attendance could not be determined.

TABLE 19. EMPLOYED LEAVERS AGED 15 TO 64 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1989, EMPLOYMENT CHARACTERISTICS AND AGE AT TIME OF LEAVING FULL-TIME EDUCATION, MAY 1990 ('000)

	Attended school in 1989			Attended tertiary in 1989			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<i>Type of employment —</i>									
Full-time workers	66.2	44.2	110.4	61.0	57.9	118.9	127.2	102.1	229.3
Part-time workers	11.9	13.8	25.7	8.3	18.0	26.3	20.3	31.8	52.0
<i>Occupation —</i>									
Managers and administrators; professionals	* 1.8	* 1.8	3.5	22.3	20.2	42.4	24.0	21.9	46.0
Para-professionals	* 1.5	* 1.3	* 2.8	6.2	7.1	13.3	7.7	8.4	16.1
Tradespersons	30.8	6.0	36.8	14.5	* 1.4	15.9	45.3	7.4	52.7
Clerks	7.1	16.5	23.6	5.1	21.5	26.6	12.2	38.1	50.3
Salespersons and personal service workers	9.6	26.4	36.1	7.1	18.7	25.8	16.7	45.2	61.9
Plant and machine operators, and drivers	* 1.7	* 0.6	* 2.2	* 2.4	* 1.4	3.8	4.1	* 1.9	6.0
Labourers and related workers	25.7	5.5	31.1	11.9	5.5	17.4	37.6	11.0	48.5
<i>Industry —</i>									
Agriculture, forestry, fishing and hunting	5.5	* 1.1	6.6	* 3.3	* 1.2	4.5	8.8	* 2.3	11.1
Manufacturing	16.1	3.5	19.6	11.4	5.9	17.3	27.5	9.4	36.9
Construction	9.4	* 0.5	9.9	4.2	* 0.9	5.1	13.6	* 1.4	15.0
Wholesale and retail trade	28.4	23.9	52.3	10.3	10.3	20.6	38.7	34.2	72.9
Transport and storage	* 2.8	* 1.2	3.9	* 2.7	* 2.4	5.1	5.4	3.6	9.0
Finance, property and business services	6.0	10.4	16.4	11.4	14.7	26.2	17.4	25.2	42.6
Community services	* 1.7	6.6	8.2	14.1	27.3	41.4	15.8	33.9	49.7
Recreation, personal and other services	4.6	8.3	12.9	5.5	8.7	14.1	10.0	17.0	27.1
Other(a)	3.7	* 2.5	6.2	6.5	4.4	10.9	10.2	6.9	17.1
<i>Age at time of leaving full-time education</i>									
<i>Left when aged —</i>									
14 and under	* 1.4	* 0.2	* 1.5	* 0.0	* 0.0	* 0.0	* 1.4	* 0.2	* 1.5
15-19	76.3	57.3	133.6	20.2	19.7	39.9	96.5	77.0	173.4
15	13.7	6.6	20.3	* 0.0	* 0.0	* 0.0	13.7	6.6	20.3
16	22.0	17.1	39.2	* 2.4	* 1.2	3.6	24.5	18.3	42.8
17	26.5	20.1	46.6	* 2.3	3.7	6.0	28.8	23.7	52.5
18	13.0	12.6	25.6	6.5	8.9	15.4	19.5	21.5	41.0
19	* 1.0	* 0.9	* 1.9	9.0	5.9	14.9	10.0	6.8	16.8
20-24	* 0.5	* 0.5	* 1.0	27.5	30.0	57.5	28.0	30.4	58.5
20	* 0.3	* 0.3	* 0.5	6.4	8.9	15.3	6.6	9.1	15.8
21	* 0.2	* 0.2	* 0.4	8.8	7.7	16.5	9.0	7.9	16.9
22	* 0.0	* 0.0	* 0.0	6.1	7.0	13.1	6.1	7.0	13.1
23	* 0.0	* 0.0	* 0.0	3.7	* 3.2	6.9	3.7	* 3.2	6.9
24	* 0.0	* 0.0	* 0.0	* 2.6	* 3.2	5.7	* 2.6	* 3.2	5.7
25-64	* 0.0	* 0.1	* 0.1	21.7	26.2	47.8	21.7	26.3	48.0
All employed leavers	78.1	58.0	136.2	69.4	75.8	145.2	147.5	133.9	281.4

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

TABLE 20. APPRENTICES : INDUSTRY, MAY 1985 TO MAY 1990 ('000)

Industry	1985	1986	1987	1988	1989	1990
Manufacturing	48.3	32.3	38.3	44.1	49.0	44.0
Construction	23.1	24.6	27.7	27.1	34.8	32.0
Wholesale and retail trade	29.6	31.6	30.5	37.5	43.7	36.7
Recreation, personal and other services	19.1	21.3	19.1	20.1	21.7	23.1
Other(a)	27.7	24.7	24.1	24.2	26.2	26.8
All Industries	147.8	134.5	139.7	153.0	175.5	162.6

(a) Includes Agriculture, forestry, fishing and hunting; Mining; Electricity, gas and water; Transport and storage; Communication; Finance, property and business services; Community services; and Public administration and defence.

TABLE 21. APPRENTICES : FIELD OF TRADE BY SUMMARY OF CHARACTERISTICS, MAY 1990
(^{'000})

	<i>Metal fitting and machining; other metal</i>	<i>Electrical and electronics</i>	<i>Building</i>	<i>Vehicle</i>	<i>Food</i>	<i>Hair-dressing</i>	<i>Other</i>	<i>Total</i>
<i>Age —</i>								
15-19	19.1	14.3	21.8	20.8	9.8	12.2	17.9	116.0
15-17	6.7	3.8	8.4	9.8	4.1	5.4	5.0	43.1
18	7.1	3.7	6.6	6.1	* 2.7	4.2	6.4	36.8
19	5.4	6.8	6.9	4.9	* 3.0	* 2.6	6.5	36.0
20-24	5.1	7.5	8.9	7.7	* 3.4	* 2.9	7.4	43.0
25-34	* 0.8	* 0.8	* 0.6	* 0.7	* 0.0	* 0.2	* 0.5	3.7
<i>Birthplace —</i>								
Born in Australia	22.9	20.2	29.4	26.6	12.2	15.1	23.3	149.8
Born outside Australia	* 2.1	* 2.4	* 2.0	* 2.7	* 1.1	* 0.1	* 2.5	12.8
<i>Whether attended an educational institution and type of institution attended in 1989 —</i>								
Attended	22.8	18.3	24.2	23.0	8.5	11.2	19.7	127.6
School	7.0	4.0	6.0	6.8	* 2.7	* 3.1	4.8	34.3
Tertiary	15.8	14.3	18.2	16.2	5.8	8.1	14.8	93.3
Did not attend	* 2.2	4.4	7.1	6.3	4.7	4.1	6.2	35.0
<i>Age at time of leaving full-time education —</i>								
Attending full-time in May 1990	* 1.2	* 0.8	* 1.4	* 1.2	* 0.0	* 0.9	* 1.9	7.4
Not attending full-time in May 1990	23.0	21.2	29.4	27.4	13.2	14.4	23.4	151.9
Left when aged —								
15-19	22.6	20.5	28.2	26.7	12.7	14.4	23.3	148.3
15	4.6	* 1.5	5.0	6.5	3.7	5.0	3.6	29.9
16	8.8	6.6	12.7	11.1	* 3.3	6.0	8.2	56.6
17-19	9.2	12.4	10.5	9.1	5.6	* 3.3	11.6	61.8
Other(a)	* 0.4	* 0.7	* 1.1	* 0.7	* 0.6	* 0.0	* 0.1	3.6
Not asked(b)	* 0.8	* 0.7	* 0.6	* 0.7	* 0.0	* 0.0	* 0.5	* 3.3
<i>Type of school last attended —</i>								
Government	21.0	16.2	23.7	23.3	11.2	11.6	20.2	127.3
Non-government	* 3.0	5.7	7.0	5.1	* 2.0	* 3.4	5.1	31.2
Not asked(c)	* 1.0	* 0.8	* 0.6	* 0.9	* 0.0	* 0.2	* 0.5	4.1
<i>Industry —</i>								
Manufacturing	17.1	6.0	5.4	* 1.8	* 0.8	* 0.0	12.8	44.0
Construction	* 0.7	7.7	21.3	* 0.1	* 0.0	* 0.0	* 2.2	32.0
Wholesale and retail trade	* 1.5	* 2.4	* 0.0	23.3	6.8	* 0.3	* 2.5	36.7
Recreation, personal and other services	* 0.3	* 0.0	* 0.0	* 0.0	4.7	14.9	* 3.2	23.1
Other(d)	5.4	6.5	4.6	4.1	* 0.9	* 0.0	5.2	26.8
<i>Sector —</i>								
Public	4.3	6.2	* 2.4	* 1.5	* 0.5	* 0.0	* 2.4	17.4
Private(e)	20.7	16.5	28.9	27.8	12.8	15.2	23.5	145.3
All apprentices	25.0	22.7	31.3	29.3	13.2	15.2	25.8	162.6

(a) Comprises persons who left school at age 10 to 14 or 20 to 34. (b) Persons aged 25 to 34 who were not full-time students in 1989 were not asked the age at which they left full-time education. (c) Comprises persons aged 25 to 34 and persons who had never attended school. (d) Includes Agriculture, forestry, fishing and hunting; Mining; Electricity, gas and water; Transport and storage; Communication; Finance, property and business services; Community services; and Public administration and defence. (e) Includes a small number of persons for whom sector could not be determined.

TABLE 22. APPRENTICES : YEAR OF APPRENTICESHIP AND FIELD OF TRADE, MAY 1990
(^{'000})

<i>Field of trade</i>	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Fourth(a)</i>	<i>Total</i>
MALES					
Metal fitting and machining; other metal	8.4	5.5	6.5	4.1	24.5
Electrical and electronics	6.8	4.5	5.0	5.4	21.7
Building	8.0	10.4	8.0	4.2	30.6
Vehicle	9.1	7.7	6.7	5.0	28.4
Food	* 2.9	* 2.7	* 3.4	* 1.4	10.4
Hairdressing	* 0.0	* 0.5	* 0.3	* 0.0	* 0.8
Other	7.4	6.5	4.5	4.1	22.4
Total	42.6	37.7	34.3	24.2	138.8
PERSONS(b)					
Metal fitting and machining; other metal	8.6	5.5	6.7	4.1	25.0
Electrical and electronics	7.0	5.4	5.0	5.4	22.7
Building	8.2	10.6	8.0	4.5	31.3
Vehicle	9.6	7.7	6.7	5.4	29.3
Food	4.3	3.5	3.5	* 1.9	13.2
Hairdressing(c)	4.3	5.6	* 2.5	* 2.8	15.2
Other	7.7	8.0	5.4	4.7	25.8
Total	49.7	46.3	37.8	28.9	162.6

(a) Includes a small number of fifth year apprentices. (b) Includes 23,800 females. (c) Includes a total of 14,400 females.

TABLE 23. APPRENTICES : YEAR OF APPRENTICESHIP BY SUMMARY OF CHARACTERISTICS, MAY 1990 ('000)

	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Fourth(a)</i>	<i>Total</i>
<i>State —</i>					
New South Wales	20.3	13.4	13.0	8.5	55.2
Victoria	12.6	13.9	11.1	8.9	46.5
Queensland	7.7	6.3	6.0	5.2	25.2
South Australia	3.5	3.7	* 3.0	* 1.4	11.6
Western Australia	* 3.3	5.2	* 3.1	* 3.2	14.8
Tasmania	* 1.1	* 2.0	* 0.8	* 0.6	4.5
Northern Territory	* 0.3	* 0.7	* 0.2	* 0.5	* 1.8
Australian Capital Territory	* 0.9	* 1.1	* 0.5	* 0.5	* 3.0
<i>Age —</i>					
15-19	46.0	35.3	23.8	10.9	116.0
15-17	28.9	12.0	* 2.2	* 0.0	43.1
18	12.0	14.3	8.4	* 2.2	36.8
19	5.1	9.0	13.2	8.7	36.0
20-24	* 2.7	9.6	13.0	17.6	43.0
25-34	* 1.0	* 1.5	* 0.9	* 0.3	3.7
<i>Birthplace —</i>					
Born in Australia	47.2	42.7	33.4	26.6	149.8
Born outside Australia	* 2.5	3.6	4.4	* 2.3	12.8
<i>Whether attended an educational institution and type of institution attended in 1989 —</i>					
Attended	39.2	36.0	31.0	21.4	127.6
School	32.4	* 1.4	* 0.5	* 0.0	34.3
Tertiary	6.9	34.5	30.6	21.4	93.3
Did not attend	10.4	10.3	6.7	7.5	35.0
<i>Age at time of leaving full-time education —</i>					
Attending full-time in May 1990	* 2.9	* 3.2	* 0.7	* 0.7	7.4
Not attending full-time in May 1990	45.8	41.8	36.4	27.9	151.9
<i>Left when aged —</i>					
15-19	45.2	40.7	35.5	26.9	148.3
15	8.3	9.2	6.2	6.3	29.9
16	16.8	14.7	13.1	12.1	56.6
17-19	20.2	16.8	16.2	8.5	61.8
Other(b)	* 0.6	* 1.2	* 0.9	* 1.0	3.6
Not asked(c)	* 1.0	* 1.3	* 0.8	* 0.3	* 3.3
<i>Type of school last attended —</i>					
Government	39.7	36.5	28.6	22.6	127.3
Non-government	8.6	8.3	8.3	6.0	31.2
Not asked(d)	* 1.4	* 1.5	* 0.9	* 0.3	4.1
<i>Industry —</i>					
Manufacturing	13.6	11.3	10.2	8.8	44.0
Construction	8.6	9.1	9.6	4.7	32.0
Wholesale and retail trade	12.1	9.9	9.3	5.4	36.7
Recreation, personal and other services	7.3	7.9	4.3	3.6	23.1
Other(e)	8.1	8.1	4.3	6.4	26.8
<i>Sector —</i>					
Public	5.8	4.9	* 2.1	4.5	17.4
Private(f)	43.9	41.4	35.6	24.4	145.3
Total	49.7	46.3	37.8	28.9	162.6

(a) Includes a small number of fifth year apprentices. (b) Comprises persons who left school at age 10 to 14 or 20 to 34. (c) Persons aged 25 to 34 who were not full-time students in 1989 were not asked the age at which they left full-time education. (d) Comprises persons aged 25 to 34 and persons who had never attended school. (e) Includes Agriculture, forestry, fishing and hunting; Mining; Electricity, gas and water; Transport and storage; Communication; Finance, property and business services; Community services; and Public administration and defence. (f) Includes a small number of persons for whom sector could not be determined.

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 1990 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 and, if so, the type of educational institution and the type of attendance. If respondents were not attending an educational institution full time in May 1990 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 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. 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

7. 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).

8. 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.

9. 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.

10. It is proposed that this survey will be conducted next in May 1991.

Unpublished tables

11. 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) 252 6578.

Discontinuities in the series

12. Comparison of estimates of occupation for the May 1986 and earlier surveys with later surveys is affected by the introduction of the Australian Standard Classification of Occupations (ASCO) in August 1986. This replaced the Classification and Classified List of Occupations (CCLO) previously used. 'Field of Trade' for apprentices, which is based on occupation, will also be affected. More detailed information on this changeover is available in the appendix to *The Labour Force, Australia, August 1986* (6203.0).

13. Where possible single year benchmarks for the ages 15 to 24 have been used. For more information on the application of single year benchmarks inquiries should be directed to Mr Leo Stinson on Canberra (06) 252 6578.

Survey sample redesign

14. The Labour Force Survey (LFS) sample has been redesigned and reselected using information collected in the 1986 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 1987. For details, see *Information Paper — Labour Force Survey — Sample Design* (6269.0).

Estimation procedure

15. 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, gender and labour force status, rather than to the corresponding distribution within the sample itself.

Reliability of the estimates

16. Estimates in this publication are subject to sampling and non-sampling error. For more information refer to the Technical Note, page 25.

Related publications

17. 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.

Labour Force Status and Educational Attendance (Persons Aged 15 to 24), Australia (6272.0)—issued annually.

Schools, Australia (4221.0)—issued annually.

Employer Training Expenditure, Australia (6353.0)—issued irregularly, first and latest issue: July to September 1989.

How Workers Get Their Training, Australia (6278.0)—issued irregularly, first and latest issue: March to July 1989.

Career Paths of Tradespersons, Australia (6243.0)—issued irregularly, latest issue: March to July 1989.

Career Paths of Qualified Nurses, Australia (6277.0)—issued irregularly, first and latest issue: March to July 1989.

18. 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 are available from any ABS office.

Symbols and other usages

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

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

Electronic services

DISCOVERY Key *656# for selected current economic, social and demographic statistics.

AUSSTATS Thousands of up-to-date time series are available on this ABS on-line service. For further information phone the AUSSTATS Help Desk on (06) 252 5405.

TELESTATS. This service provides:

- foreign trade statistics tailored to users' requirements. Further information is available on (06) 252 5404.
- text and tables for selected Main Economic Indicator publications. Further information is available on (06) 252 5405.

Floppy disk service

Selected ABS statistics are available on floppy disk. Further information is available on (06) 252 6684.

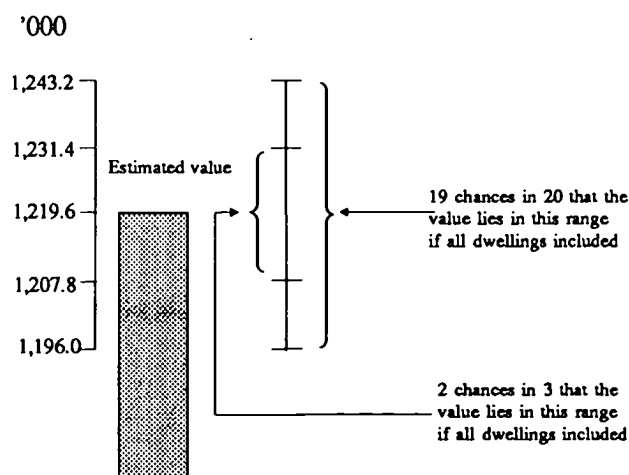
TECHNICAL NOTE

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 error 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 error 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 16 shows the estimated number of persons aged 15 to 24 who attended an educational institution full-time in 1989 is 1,219,600. 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 11,100 and 14,300 and can be approximated by interpolation as 11,800 (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 1,207,800 to 1,231,400 and about nineteen chances in twenty that the value will fall within the range 1,196,000 to 1,243,200. 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:

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

6. Considering the example from paragraph 3 above, of the 1,219,600 persons aged 15 to 24 who attended an educational institution full time in 1989 885,400 or 72.6 per cent attended school. The standard error of 885,400 is approximately 10,500 so the relative standard error is 1.2 per cent. The relative standard error for 1,219,600 is 1.0 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(1.2)^2 - (1.0)^2}$ or 0.7 per cent, giving a standard error for the proportion (72.6 per cent) of 0.5 percentage points. Therefore, there are about two chances in three that the proportion of persons aged 15 to 24 who attended school full time in 1989 is between 72.1 per cent and 73.1 per cent and nineteen chances in twenty the proportion is within the range 71.6 per cent to 73.6 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:

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

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.

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

[illegible]

GLOSSARY

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

Attended an educational institution in the previous year: any period of study during that calendar year.

Certificate or diploma: completion of an approved certificate or diploma in secretarial or business studies, administration, teaching, nursing, etc.

Degree: a bachelor degree (including honours), a graduate or post-graduate diploma, masters degree or a doctorate.

Educational attainment: measures the highest qualification obtained by the respondent. Qualifications may include those obtained at other than educational institutions (e.g. nursing qualifications obtained at a hospital).

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.

Field of trade: derived from information provided by apprentices on their occupation. (See paragraph 12 of the Explanatory Notes.)

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

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

Highest level of secondary school available: the highest level of secondary schooling (or equivalent) offered by the education system at the time the respondent left school.

Labour force participation rate: 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)).

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. It should be noted that

6.8 per cent of leavers left full-time education during the period January 1990 through to the survey date. Also, 107,900 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 10.

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

Other educational institution: attendance at other educational institutions include business, commercial and secretarial colleges; religious and theological colleges; and overseas institutions.

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

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

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.

Still at school: current school attendance was recorded only for persons aged fifteen to twenty years.

TAFE: 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.

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 1989
- POPULATION 3:** Persons aged 15-64 who attended school in 1989
- POPULATION 4:** Persons aged 15-64 who attended a tertiary institution in 1989
- POPULATION 5:** Persons aged 15-64 who attended an educational institution full-time in 1989
- POPULATION 6:** Persons aged 15-64 who were attending a tertiary institution in May 1990
- POPULATION 7:** Employed persons aged 15-64
- POPULATION 8:** Unemployed persons aged 15-64
- POPULATION 9:** Persons aged 15-24 who attended school in 1989 but were not attending school in May 1990
- POPULATION 10:** Persons aged 15-24 who were not attending an educational institution full-time in May 1990
- POPULATION 11:** Leavers aged 15-64
- POPULATION 12:** Employed leavers aged 15-64
- POPULATION 13:** Unemployed leavers aged 15-64
- POPULATION 14:** Persons aged 15-20 who were attending school in May 1990
- POPULATION 15:** Persons aged 15-34
- POPULATION 16:** Employed persons aged 15-34 who were apprentices in May 1990
- POPULATION 17:** Persons aged 15-24
- POPULATION 18:** Persons aged 15-24 who attended an educational institution full-time in 1989
- POPULATION 19:** Employed persons aged 15-24
- POPULATION 20:** Unemployed persons aged 15-24
- POPULATION 21:** Leavers aged 15-24
- POPULATION 22:** Employed leavers aged 15-24

POPULATIONS — *continued*

POPULATION 23: Unemployed leavers aged 15-24

POPULATION 24: Persons aged 15-19

POPULATION 25: Persons aged 15-17

POPULATION 26: Persons aged 15-64 who attended a tertiary institution full-time in 1989

POPULATION 27: Leavers from tertiary institutions

POPULATION 28: Persons aged 15-64 with a post-school qualification

VARIABLE	POPULATIONS
1 STATE OF USUAL RESIDENCE	All
Australia	
New South Wales	
Victoria	
Queensland	
South Australia	
Western Australia	
Tasmania	
Northern Territory	
Australian Capital Territory	
2 AREA OF USUAL RESIDENCE	All
Metropolitan	
Non-metropolitan	
3 DISSEMINATION REGION	All
Standard labour force dissemination regions	
4 GENDER	All
Males	
Females	
5 MARITAL STATUS	All
Married	
Not-married	
6 FAMILY STATUS	All
Member of a family	
Husband or wife	
With dependants present	
Without dependants present	
Sole parent	
Other family head	
Full-time student aged 15-24 (a)	
Other child of married couple or family head	
Other relative of married couple or family head	
Not a member of a family	
Living alone	
Not living alone	
Family status not determined	
(a) Excludes persons aged 20-24 attending school	
7 BIRTHPLACE	All
Born in Australia	
Born outside Australia	
Born in main English-speaking countries(a)	
Born in other countries	
Not asked (boarding school pupils)	
(a) Comprises United Kingdom, Ireland, Canada, South Africa, U.S.A. and New Zealand	
N.B. More detailed country groupings available.	
8 PERIOD OF ARRIVAL	All
Born in Australia	
Born outside Australia	
Arrived before 1961	
Arrived 1961-1970	
Arrived 1971-1980	
Arrived 1981-1990	
Not asked (Boarding school pupils)	

VARIABLE	POPULATIONS
9 AGE	All
15-19	
20-24	
25-34	
35-44	
45-54	
55-64	
N.B. Other age groupings are available	
10 LABOUR FORCE STATUS	1-6,9-11, 14,15,17,18,21,24-28
Labour force	
Employed	
Full-time workers	
Part-time workers	
Unemployed	
Looking for full-time work	
Looking for part-time work	
Not in labour force	
Unemployment rate	
Participation rate	
11 TYPE OF EMPLOYMENT	7,12,16,19,22
Full-time workers	
Part-time workers	
12 OCCUPATION	7,12,16,19,22
Managers and administrators	
Professionals	
Para-professionals	
Tradespersons	
Clerks	
Salespersons and personal service workers	
Plant and machine operators, and drivers	
Labourers and related workers	
13 OCCUPATION OF LAST FULL-TIME JOB	8,13, 20,23
Last full-time job less than 2 years ago	
Managers and administrators	
Professionals	
Para-professionals (a)	
Tradespersons	
Clerks	
Salespersons and personal service workers	
Plant and machine operators, and drivers	
Labourers and related workers	
Last full-time job 2 years or more ago	
Had never had a full-time job	
(a) Includes Defence Forces personnel	
14 INDUSTRY	7,12,16,19,22
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	

VARIABLE	POPULATIONS
15 INDUSTRY OF LAST FULL-TIME JOB	8,13, 20,23
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	8,13,20,23
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	8,13, 20,23
Had never worked full-time	
Had worked full-time	
18 WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK	8,13 20,23
Looking for full-time work	
Looking for part-time work	
19 WHETHER ATTENDED AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDED AND TYPE OF ATTENDANCE IN 1989	1,6-8,10, 15-17,19, 20,24, 25,28
Attended in 1989	
School	
Full-time	
Part-time	
Tertiary	
Full-time	
Part-time	
Higher Education	
Full-time	
Part-time	
TAFE	
Full-time	
Part-time	
Other	
Full-time	
Part-time	
Did not attend in 1989	

VARIABLE	POPULATIONS
20 WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND LEVEL OF COURSE IN 1989	1,6-8,10, 15-17,19 20,24,25
Attended in 1989	
Bachelor degree or higher	
Trade qualification / apprenticeship	
Certificate or diploma	
Secondary school course	
Hobby course	
Did not attend in 1989	
21 WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING AND TYPE OF ATTENDANCE IN MAY 1990	1-5,7,8,15, 17-20,24-26, 28
Attending in May 1990	
School	
Full-time	
Part-time	
Tertiary	
Full-time	
Part-time	
Higher Education	
Full-time	
Part-time	
TAFE	
Full-time	
Part-time	
Other	
Full-time	
Part-time	
Not attending in May 1990	
22 WHETHER ATTENDING AN EDUCATIONAL INSTITUTION AND LEVEL OF COURSE IN MAY 1990	1-5,7-13, 15,17-28
Attending in May 1990	
Bachelor degree or higher	
Trade qualification/apprenticeship	
Certificate or diploma	
Secondary school course	
Hobby course	
Not attending in May 1990	
23 WHETHER ATTENDED AN EDUCATIONAL INSTITUTION FULL-TIME IN 1989 AND WHETHER ATTENDING FULL-TIME IN MAY 1990	1-4,6-8, 14-17,19 20,24, 25,28
Attended full-time in 1989	
Attending full-time education in May 1990	
Leavers	
Did not attend an educational institution in 1989	

VARIABLE	POPULATIONS
24 WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE IN 1989, WHETHER ATTENDING FULL-TIME EDUCATION IN MAY 1990 AND LABOUR FORCE STATUS	1,15,17, 24,25,28
Attended an educational institution in 1989	
Attended full-time in 1989	
Attending full-time education in May 1990	
Leavers	
Employed	
Full-time workers	
Part-time workers	
Unemployed	
Not in the labour force	
Attended part-time in 1989	
Attending an educational institution in May 1990	
Full-time	
Part-time	
Not attending an educational institution in May 1990	
Did not attend an educational institution in 1989	
25 WHETHER ATTENDING SAME TYPE OF EDUCATIONAL INSTITUTION AS IN 1989, AND TYPE OF ATTENDANCE IN 1989 AND MAY 1990	2-4
Attending same type of institution	
Attended full-time in 1989	
Attending full-time in May 1990	
Attending part-time in May 1990	
Attended part-time in 1989	
Attending full-time in May 1990	
Attending part-time in May 1990	
Attending different type of institution	
Attended full-time in 1989	
Attending full-time in May 1990	
Attending part-time in May 1990	
Attended part-time in 1989	
Attending full-time in May 1990	
Attending part-time in May 1990	
Not attending an educational institution	
Attended full-time in 1989	
Attended part-time in 1989	
26 AGE AT TIME OF LEAVING FULL-TIME EDUCATION	11-13,27
Never attended an educational institution full-time	
Attending full-time in May 1990	
Not attending full-time in May 1990	
Left at age -	
14 or less	
15-19	
15	
16	
17	
18	
19	
20-24	
20	
21	
22	
23	
24	
Not asked (Persons aged 25-64)	

VARIABLE	POPULATIONS
27 YEAR LAST ATTENDED AN EDUCATIONAL INSTITUTION	1,7,8,17,19 20,24,28
Never attended an educational institution full-time	
Not attending full-time in May 1990	
Year last attended full-time -	
Before 1981	
1981	
1982	
1983	
1984	
1985	
1986	
1987	
1988	
1989 or early 1990	
Attending full-time in May 1990	
28 TIME OF LEAVING FULL-TIME EDUCATION	11-13,21-23
Left January-June 1989	
Left July-October 1989	
Left November 1989	
Left December 1989 to May 1990	
Left December 1989	
Left January-May 1990	
29 TYPE OF SCHOOL ATTENDING IN MAY 1990	14
Government/State	
Non-government	
Roman Catholic	
Other	
Boarding school pupils	
30 TYPE OF SCHOOL LAST ATTENDED	10,17-20, 24,25,28
Government/State	
Non-Government	
Roman Catholic	
Other	
Never attended school	
Not asked (Persons aged 15-20 and still at school)	
31 EDUCATIONAL ATTAINMENT	1-2,4-28
With post-school qualifications	
Degree	
Trade qualification	
Certificate or diploma	
Other	
Without post-school qualifications	
Attended the highest level of secondary school available	
Attending a tertiary institution in May 1990	
Not attending a tertiary institution in May 1990	
Did not attend the highest level of secondary school available	
Attending a tertiary institution in May 1990	
Not attending a tertiary institution in May 1990	
Never attended school	
Secondary school qualifications not determined	
Still at school	

VARIABLE	POPULATIONS
32 TYPE OF TERTIARY COURSE ATTENDED IN 1989	4,26,27
Degree	
Trade qualification/apprenticeship	
Certificate or diploma	
Secondary	
Other	
33 TYPE OF TERTIARY COURSE ATTENDING IN MAY 1990	6
Degree	
Trade qualification/apprenticeship	
Certificate or diploma	
Secondary	
Other	
34 APPRENTICESHIP STATUS	15
Apprentice	
Non-apprentice	
35 YEAR OF APPRENTICESHIP	16
First	
Second	
Third	
Fourth/fifth	
Fourth	
Fifth	
36 SECTOR	16
Public	
Private	
Did not know	
37 FIELD OF TRADE	16
Metal fitting and machining	
Other metal	
Electrical and electronics	
Building	
Printing	
Vehicle	
Food	
Amenity horticultural	
Hairdressing	
Other	
38 CURRENT STUDY ARRANGEMENTS	4
Attended tertiary full-time in 1989	
Attending full-time in May 1990	
With post-school qualifications	
Without post-school qualifications	
Leavers	
Attending tertiary part-time in May 1990	
With post-school qualifications	
Without post-school qualifications	
Not attending a tertiary institution in May 1990	
With post-school qualifications	
Degree	
Trade qualification/apprenticeship	
Certificate or diploma	
Other qualification	
Without post-school qualifications	
Attending school part-time	
Attended tertiary part-time in 1989	
Attending full-time in May 1990	
Attending part-time in May 1990	
Not attending tertiary in May 1990	

VARIABLE	POPULATIONS
39 MAIN FIELD OF STUDY - DEGREE	28
Degree	
Administration, business studies, commerce	
Law	
Education	
Medicine	
Science, mathematics, computing	
Veterinary science, agriculture, forestry	
Engineering	
Architecture	
Social sciences, arts, humanities	
Other	
Trade qualification	
Certificate or diploma	
Other post-school qualifications	
40 MAIN FIELD OF STUDY - TRADE QUALIFICATION	28
Trade Qualification	
Metal	
Service	
Building	
Electrical	
Food and drink	
Wood and furniture	
Printing and allied	
Automotive, mechanical	
Footwear, clothing, textile	
Other	
Degree	
Certificate or diploma	
Other post-school qualification	
41 MAIN FIELD OF STUDY - CERTIFICATE OR DIPLOMA	28
Certificate or diploma	
Business, administration, commerce	
Secretarial, typing, data processing	
Education, teacher training	
Nursing	
Other health, para-medical	
Science, computing, agriculture	
Engineering, architecture	
Transport, communication	
Arts, social studies, crafts	
Other	
Degree	
Trade qualification	
Other post-school qualification	
42 YEAR OBTAINED HIGHEST POST-SCHOOL QUALIFICATION	28
Before 1950	
1950-1960	
1961-1970	
1971-1980	
1981-1985	
1986	
1987	
1988	
1989	
1990	