

**EMBARGOED UNTIL 11.30 A.M. 8 NOVEMBER 1988**

**TRANSITION FROM EDUCATION TO WORK  
AUSTRALIA**

**MAY 1988**

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## SUMMARY OF FINDINGS

### Participation in the education system

#### • Overview

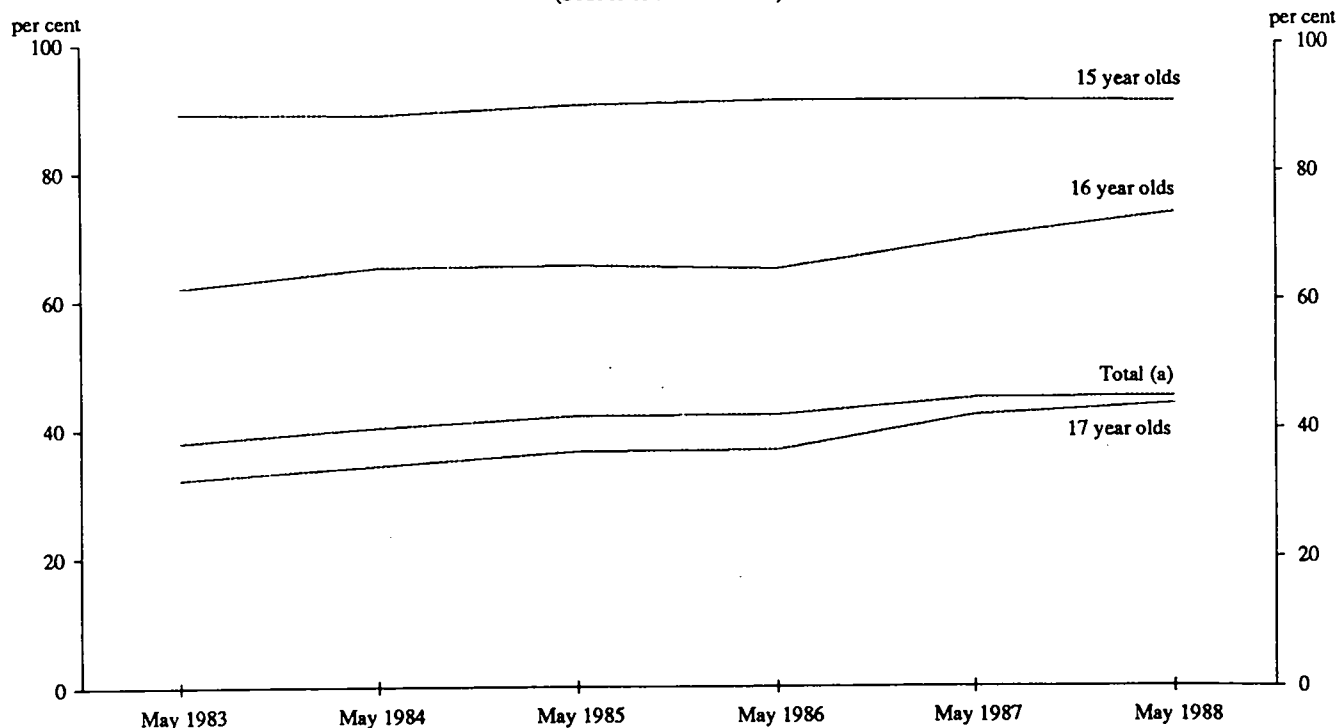
In May 1988 there were an estimated 10,863,100 persons aged 15 to 64 years of whom 15.7 per cent (1,707,700 persons) were attending an educational institution on a full-time or a part-time basis. Of those persons attending, 37.7 per cent were at school, 30.5 per cent at a TAFE or technical college, 13.3 per cent at university, 12.1 per cent at a CAE and 6.4 per cent at other educational institutions.

#### • Students aged 15 to 19

Just over half of those attending an educational institution were aged 15 to 19, about two thirds of whom were at school full time.

The proportion of 15 to 19 year old students attending an educational institution full time has continued to show an upward trend - estimated to be 56.3 per cent in May 1988 compared with 48.0 per cent five years earlier. This trend is due in part to increased school student retention beyond compulsory schooling age. In particular, the proportion of 16 and 17 year olds attending school full time has increased by 11.9 per cent in the last five years.

DIAGRAM 1. PERSONS AGED 15 TO 19: PROPORTION ATTENDING SCHOOL FULL TIME AND AGE  
MAY 1983 TO MAY 1988  
(Source of data: Table 2)



(a) Includes persons aged 18 to 19.

#### • Full-time and part-time study

The majority of full-time students at colleges of advanced education were women (58.4 per cent), while men were in the majority studying full time at university (54.7 per cent).

In May 1988 more university students attended on a full-time basis than on a part-time basis (61.8 per cent compared with 38.2 per cent) while at colleges of TAFE and technical colleges some 84.3 per cent of students attended on a part-time basis reflecting the employment and work skills emphasis of TAFE and technical college courses.

#### • Type of school last attended

Of those 282,100 persons aged 15 to 24 who attended school in 1987 but were not attending in May 1988 approximately three quarters last attended a government or state school. Some 38.9 per cent of these were attending a tertiary institution in May 1988, close to two thirds of whom were attending TAFE, technical colleges or other educational institutions. In comparison, some 55.7 per cent of those who last attended a non-government school were attending a tertiary institution, close to half of whom were attending a university or a CAE.

## Education and work combined

### • Overview

Of the 1,707,700 persons aged 15 to 64 attending an educational institution in May 1988 approximately half were employed on either a full-time or part-time basis and a further 6.1 per cent were unemployed. Part-time students had a higher labour force participation rate (88.0 per cent) than full-time students (33.3 per cent). Of those part-time students who were employed most were employed on a full-time basis, while most employed full-time students had part-time jobs.

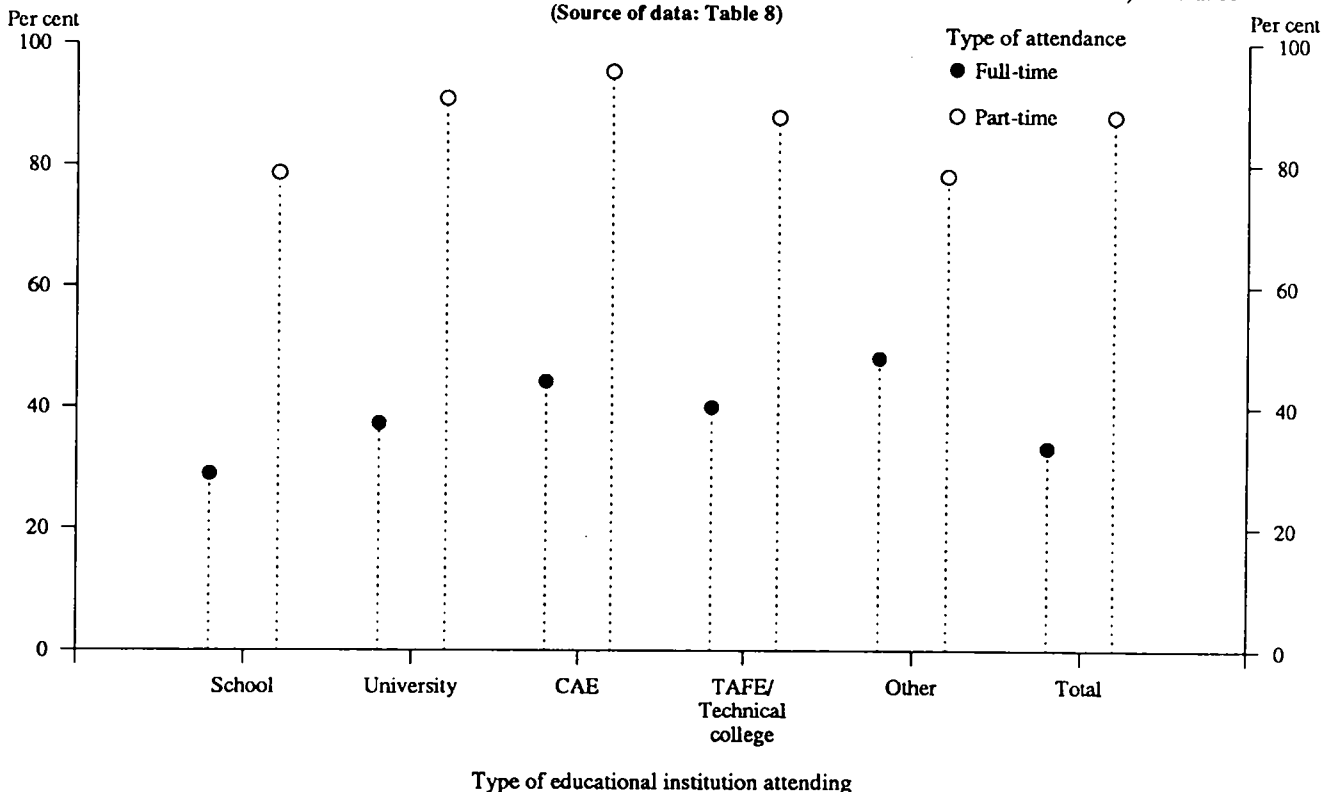
### • School and work combined

Close to one third of school students in May 1988 participated in the labour force, over three quarters of whom were employed on a part-time basis. Of the 923,600 persons who attended school in 1987, just over two thirds were still at school in May 1988. Of these persons about two out of nine were employed, almost all on a part-time basis.

### • Tertiary education and work combined

Of those persons aged 15 to 64 attending a tertiary institution in May 1988 two thirds were employed. Close to three-quarters of TAFE and technical college students were employed, mostly on a full-time basis compared with approximately half the university students.

DIAGRAM 2. PERSONS AGED 15 TO 64 WHO WERE ATTENDING AN EDUCATIONAL INSTITUTION: TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND PARTICIPATION RATE, MAY 1988  
(Source of data: Table 8)



## Transition to the labour force

### • Overview

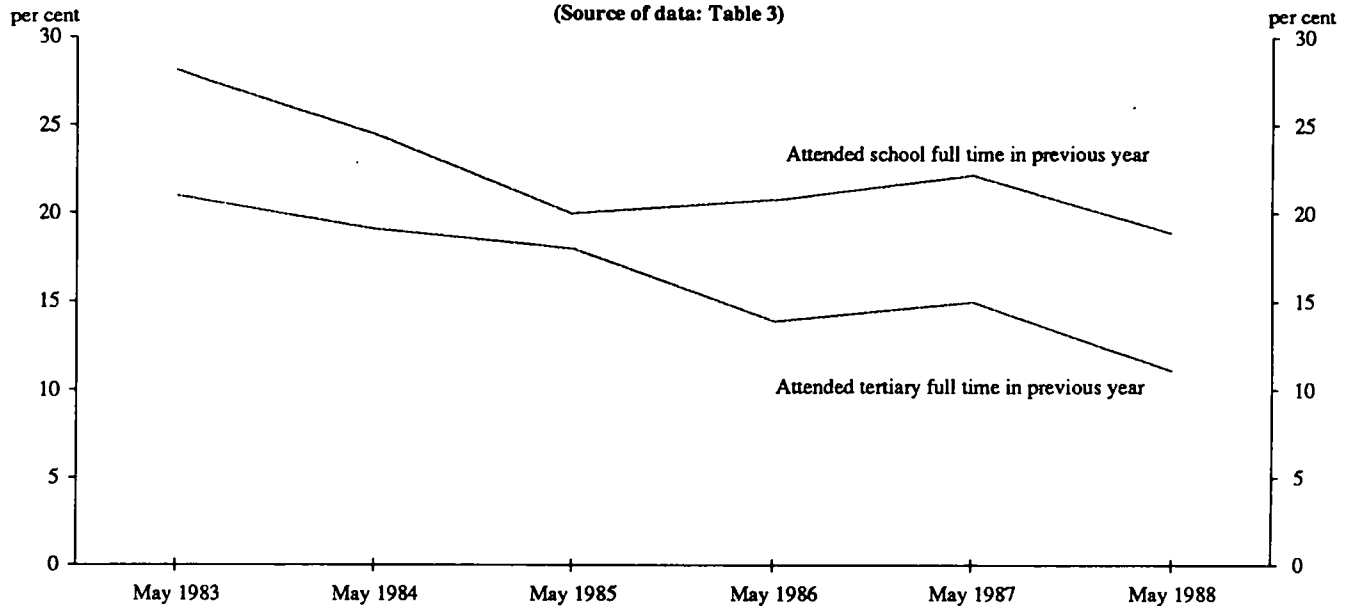
Of the 194,600 persons who ceased being full-time school students between January 1987 and May 1988, 94.2 per cent were in the labour force in May 1988. Similarly, between January 1987 and May 1988, 146,500 persons ceased being full-time tertiary students, and all but 7.9 per cent were in the labour force in May 1988.

### • *Leavers and unemployment*

Both school leavers (ie. those who did not go on to full-time tertiary education) and those who left full-time tertiary education have lower unemployment rates in May 1988 than the comparable group of leavers did in May 1983 (drops of 9.2 and 9.9 percentage points respectively). However, school leavers continue to have a higher rate of unemployment than that of persons who had left full-time tertiary education.

**DIAGRAM 3. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN PREVIOUS YEAR AND UNEMPLOYMENT RATE, MAY 1983 TO MAY 1988**

(Source of data: Table 3)



### • *Employed leavers*

Some 37.2 per cent of employed school leavers were in the Wholesale and retail trade industry while the Community services industry attracted more tertiary leavers than any other industry.

Approximately three in ten persons who left full-time tertiary education between January 1987 and May 1988 were employed as Managers and administrators or Professionals while 92.3 per cent of school leavers worked as Tradespersons, Clerks, Salespersons, personal service workers or Labourers and related workers.

### Apprentices

- There were an estimated 153,000 apprentices in May 1988, two thirds of whom were in the Metal, Electrical, Building and Vehicle trades.
- About one in nine apprentices were female of whom about six out of ten were apprentice Hairdressers.
- Most apprentices were employed in the private sector.
- Of those apprentices in the public sector approximately four out of ten were employed in the Electrical field of trade compared with about one in seven apprentices in the private sector.

**DIAGRAM 4. APPRENTICES: FIELD OF TRADE, MAY 1988**

(Source of data: Table 24)

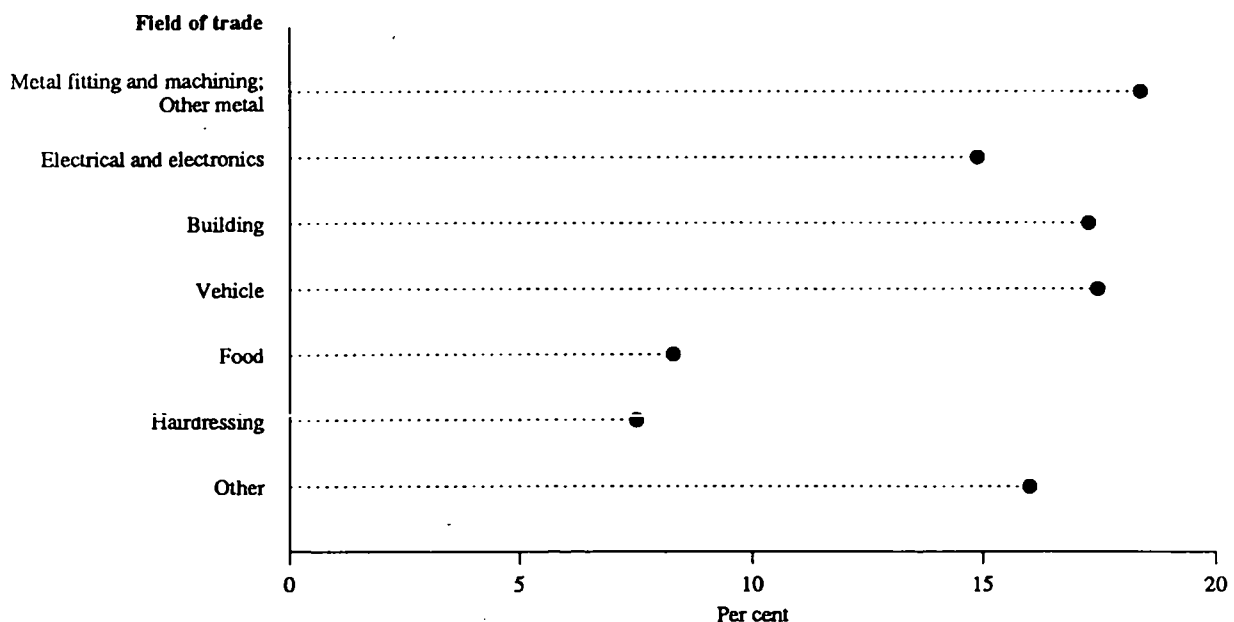


TABLE 1. PERSONS AGED 15 TO 64: WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE IN PREVIOUS YEAR, WHETHER ATTENDING FULL-TIME EDUCATION, LABOUR FORCE STATUS AND AGE, MAY 1983 TO MAY 1988 ('000)

	1983	1984	1985	1986	1987	1988
AGED 15 TO 19						
Attended an educational institution in previous year	897.9	941.3	985.1	1,020.9	1,061.0	1,093.0
Attended full time in previous year	804.2	848.4	896.2	941.1	973.5	992.1
Attending full-time education in May	595.2	622.5	656.2	691.6	744.8	766.1
Leavers	209.0	225.9	240.0	249.5	228.8	226.0
Employed	140.8	162.1	184.0	187.3	171.3	175.2
Full-time	115.8	140.3	159.4	165.9	143.6	147.1
Part-time	25.0	21.8	24.6	21.4	27.7	28.1
Unemployed	53.5	50.6	45.4	47.7	44.3	37.8
Not in labour force	14.7	13.2	10.7	14.4	13.1	13.0
Attended part time in previous year	93.6	92.9	89.0	79.8	87.5	100.8
Attending an educational institution in May	61.4	55.7	55.4	47.8	57.0	65.0
Full-time	*2.5	*2.4	*1.4	*3.1	*3.4	4.2
Part-time	58.9	53.3	54.0	44.7	53.5	60.9
Not attending an educational institution in May	32.2	37.2	33.6	32.1	30.5	35.8
Did not attend an educational institution in previous year	364.9	336.6	310.7	308.9	306.4	297.8
Total	1,262.8	1,277.9	1,295.8	1,329.8	1,367.4	1,390.7
AGED 20 TO 24						
Attended an educational institution in previous year	296.1	316.0	319.5	307.4	308.7	330.7
Attended full time in previous year	136.8	155.3	151.0	147.6	151.4	169.8
Attending full-time education in May	76.6	94.2	87.0	86.7	92.6	104.7
Leavers	60.2	61.1	64.0	60.9	58.8	65.0
Employed	43.8	46.4	46.9	49.7	44.7	56.8
Full-time	37.0	39.3	41.3	40.3	38.4	49.0
Part-time	6.9	7.1	5.6	9.4	6.3	7.8
Unemployed	13.4	12.0	13.2	8.0	9.6	4.8
Not in labour force	*3.0	*2.7	3.9	*3.2	4.5	*3.4
Attended part time in previous year	159.2	160.7	168.5	159.8	157.2	160.9
Attending an educational institution in May	81.3	83.7	78.4	75.7	76.6	79.6
Full-time	5.7	4.9	5.3	7.0	8.9	8.3
Part-time	75.6	78.8	73.1	68.7	67.8	71.4
Not attending an educational institution in May	77.9	77.0	90.1	84.1	80.6	81.3
Did not attend an educational institution in previous year	1,019.6	1,003.9	978.4	993.8	995.0	973.8
Total	1,315.6	1,319.8	1,297.9	1,301.2	1,303.6	1,304.5
AGED 25 TO 64						
Attended an educational institution in previous year	536.8	570.8	592.6	667.7	653.1	703.2
Attended full time in previous year	61.8	65.7	67.8	74.7	76.0	92.5
Attending full-time education in May	22.7	24.6	26.5	28.7	34.3	42.5
Leavers	39.1	41.2	41.3	46.0	41.6	50.0
Employed	28.8	28.6	33.2	36.2	31.6	36.5
Full-time	24.2	23.6	27.4	29.7	25.6	26.9
Part-time	4.6	5.1	5.9	6.5	6.1	9.6
Unemployed	4.2	5.3	4.1	4.3	5.1	7.0
Not in labour force	6.2	7.2	4.1	5.5	4.9	6.5
Attended part time in previous year	475.0	505.1	524.8	593.0	577.1	610.7
Attending an educational institution in May	210.9	220.6	220.7	244.1	246.3	253.3
Full-time	3.9	6.9	9.2	7.8	9.3	7.9
Part-time	207.0	213.6	211.5	236.2	237.0	245.4
Not attending an educational institution in May	264.2	284.5	304.0	348.9	330.8	357.4
Did not attend an educational institution in previous year	6,812.2	6,943.2	7,051.6	7,128.3	7,328.3	7,464.7
Total	7,349.0	7,514.0	7,644.2	7,796.0	7,981.3	8,167.9
TOTAL						
Attended an educational institution in previous year	1,730.7	1,828.1	1,897.1	1,995.9	2,022.7	2,126.8
Attended full time in previous year	1,002.8	1,069.4	1,114.9	1,163.3	1,200.9	1,254.4
Attending full-time education in May	694.5	741.3	769.6	807.0	871.7	913.3
Leavers	308.3	328.1	345.3	356.3	329.2	341.1
Employed	213.4	237.2	264.1	273.3	247.7	268.5
Full-time	176.9	203.2	228.1	235.9	207.6	223.0
Part-time	36.3	34.0	36.0	37.4	40.1	45.5
Unemployed	71.3	67.8	62.6	60.0	59.1	49.7
Not in labour force	23.8	23.1	18.6	23.1	22.4	22.9
Attended part time in previous year	727.9	758.7	782.2	832.6	821.8	872.4
Attending an educational institution in May	353.6	359.9	354.4	367.5	379.9	398.0
Full-time	12.2	14.2	15.8	17.8	21.6	20.3
Part-time	341.4	345.7	338.6	349.7	358.3	377.7
Not attending an educational institution in May	374.3	398.8	427.8	465.1	442.0	474.5
Did not attend an educational institution in previous year	8,196.7	8,283.6	8,340.7	8,431.1	8,629.7	8,736.3
Total	9,927.4	10,111.7	10,237.9	10,427.0	10,652.4	10,863.1



TABLE 2. PERSONS AGED 15 TO 19: WHETHER ATTENDING AN EDUCATIONAL INSTITUTION FULL TIME,  
TYPE OF EDUCATIONAL INSTITUTION ATTENDING AND AGE,  
MAY 1983 TO MAY 1988

	Males					Females					Persons					
	15	16	17	18	19	15	16	17	18	19	15	16	17	18	19	Total
ATTENDING SCHOOL FULL TIME																
—'000—																
In May—																
1983	122.1	75.7	38.2	7.8	*1.4	109.5	73.9	41.1	8.8	*1.8	231.6	149.7	79.4	16.6	*3.2	480.4
1984	121.7	86.4	42.0	9.5	*1.9	113.4	85.5	43.7	8.1	*2.6	235.0	171.9	85.7	17.6	4.7	514.8
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
ATTENDING TERTIARY FULL TIME																
—'000—																
In May—																
1983	*1.4	5.9	9.8	20.5	22.4	*2.7	6.9	10.5	23.8	22.4	4.2	12.8	20.3	44.2	44.8	126.3
1984	*2.1	4.2	10.5	17.4	16.3	*1.9	7.4	10.7	25.0	19.8	4.1	11.6	21.2	42.4	36.0	115.4
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
NOT ATTENDING AN EDUCATIONAL INSTITUTION FULL TIME																
—'000—																
In May—																
1983	12.3	40.1	79.2	106.1	101.7	11.7	38.7	68.0	97.6	100.6	23.9	78.8	147.2	203.8	202.3	656.0
1984	13.4	46.3	75.1	97.4	104.1	11.4	33.9	67.4	90.9	107.7	24.8	80.3	142.6	188.3	211.8	647.7
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
TOTAL																
—'000—																
In May—																
1983	135.8	121.7	127.2	134.4	125.5	123.9	119.6	119.6	130.2	124.8	259.7	241.3	246.8	264.6	250.3	1,262.8
1984	137.2	137.0	127.6	124.3	122.3	126.7	126.8	121.8	124.0	130.1	263.9	263.8	249.5	248.3	252.5	1,277.9
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
PROPORTION ATTENDING AN EDUCATIONAL INSTITUTION FULL TIME																
—per cent—																
In May—																
1983	91.0	67.1	37.8	21.0	19.0	90.6	67.6	43.1	25.0	19.4	90.8	67.3	40.4	23.0	19.2	48.0
1984	90.2	66.2	41.1	21.7	14.9	91.0	73.2	44.7	26.6	17.2	90.6	69.6	42.9	24.1	16.1	49.3
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

TABLE 3. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN PREVIOUS YEAR AND LABOUR FORCE STATUS, MAY 1983 TO MAY 1988

	1983	1984	1985	1986	1987	1988
—'000—						
Attended school full time in previous year	174.4	188.1	199.1	212.2	194.5	194.6
Labour force	162.1	176.7	190.2	198.8	181.4	183.2
Employed	116.5	133.3	152.2	157.4	141.1	148.6
Unemployed	45.5	43.4	38.0	41.4	40.3	34.7
Not in labour force	12.4	11.4	8.9	13.4	13.2	11.3
—per cent—						
Unemployment rate	28.1	24.5	20.0	20.8	22.2	18.9
Participation rate	92.9	93.9	95.5	93.7	93.2	94.2
—'000—						
Attended tertiary full time in previous year	133.9	140.0	146.1	144.2	134.7	146.5
Labour force	122.5	128.3	136.5	134.5	125.4	134.9
Employed	96.8	103.9	111.9	115.8	106.6	119.9
Unemployed	25.7	24.4	24.5	18.7	18.8	15.0
Not in labour force	11.4	11.7	9.7	9.7	9.3	11.6
—per cent—						
Unemployment rate	21.0	19.1	18.0	13.9	15.0	11.1
Participation rate	91.5	91.7	93.4	93.3	93.1	92.1
—'000—						
Total	308.3	328.1	345.3	356.3	329.2	341.1

TABLE 4. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN PREVIOUS YEAR AND WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, MAY 1983 TO MAY 1988  
( '000)

	1983	1984	1985	1986	1987	1988
Attended school full time in previous year	174.4	188.1	199.1	212.2	194.5	194.6
Attending part time	29.4	34.4	44.1	41.5	40.5	38.9
Not attending	145.0	153.7	155.1	170.7	154.1	155.7
Attended tertiary full time in previous year	133.9	140.0	146.1	144.2	134.7	146.5
Attending part time	27.5	32.2	30.7	32.7	26.1	30.9
Not attending	106.3	107.8	115.4	111.5	108.6	115.7
Total	308.3	328.1	345.3	356.3	329.2	341.1

TABLE 5. PERSONS AGED 15 TO 64: WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE IN 1987, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF ATTENDANCE, AGE AND LABOUR FORCE STATUS, MAY 1988

MAY 1988										
In 1987	In May 1988	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										
Full-time	Full-time	6.4	184.3	190.7	49.0	239.7	526.4	766.1	20.4	31.3
	Part-time	34.5	7.9	42.4	* 2.9	45.4	* 1.8	47.1	* 6.5	96.2
	Not attending	112.6	20.2	132.8	34.9	167.7	11.2	178.9	20.8	93.7
	Total	153.5	212.4	366.0	86.8	452.8	539.4	992.1	19.2	45.6
Part-time	Full-time	* 0.5	* 1.7	* 2.1	* 0.5	* 2.6	* 1.6	4.2	* 17.4	* 62.5
	Part-time	54.3	4.5	58.8	* 1.2	60.0	* 0.9	60.9	* 2.0	98.5
	Not attending	25.6	* 3.0	28.6	5.5	34.1	* 1.7	35.8	16.0	95.3
	Total	80.4	9.2	89.6	7.1	96.7	4.2	100.8	7.3	95.9
Did not attend	Full-time	* 1.3	* 0.7	* 2.0	* 2.1	4.1	9.0	13.1	* 50.7	31.3
	Part-time	14.2	* 2.0	16.2	* 2.2	18.4	* 0.7	19.0	* 11.9	96.4
	Not attending	176.8	19.5	196.3	44.2	240.6	25.0	265.6	18.4	90.6
	Total	192.2	22.3	214.5	48.5	263.1	34.7	297.8	18.4	88.3
Total	Full-time	8.2	186.7	194.9	51.5	246.4	537.0	783.4	20.9	31.5
	Part-time	103.0	14.5	117.4	6.3	123.7	* 3.4	127.1	5.1	97.3
	Not attending	315.0	42.8	357.7	84.6	442.4	37.9	480.3	19.1	92.1
	Total	426.2	243.9	670.1	142.4	812.5	578.2	1,390.7	17.5	58.4
AGED 20 TO 24										
Full-time	Full-time	4.0	34.2	38.3	5.2	43.5	61.2	104.7	12.0	41.5
	Part-time	7.3	* 2.4	9.6	* 1.5	11.2	* 1.3	12.4	* 13.7	89.9
	Not attending	41.7	5.5	47.2	* 3.3	50.4	* 2.2	52.6	* 6.5	95.8
	Total	53.0	42.1	95.1	10.0	105.1	64.7	169.8	9.5	61.9
Part-time	Full-time	* 1.0	* 2.7	* 3.7	* 0.5	4.2	4.0	8.3	* 12.4	51.2
	Part-time	58.8	5.9	64.7	4.5	69.2	* 2.2	71.4	6.5	96.9
	Not attending	65.6	* 3.9	69.5	7.6	77.1	4.2	81.3	9.9	94.8
	Total	125.4	12.5	137.9	12.6	150.5	10.4	160.9	8.4	93.5
Did not attend	Full-time	* 2.5	4.4	6.9	* 2.2	9.1	9.3	18.5	* 24.1	49.5
	Part-time	34.1	6.2	40.3	* 2.7	43.0	* 3.5	46.5	* 6.2	92.5
	Not attending	631.0	63.4	694.4	87.8	782.2	126.7	908.9	11.2	86.1
	Total	667.6	74.1	741.7	92.6	834.3	139.5	973.8	11.1	85.7
Total	Full-time	7.6	41.4	48.9	7.9	56.9	74.6	131.4	14.0	43.3
	Part-time	100.1	14.6	114.7	8.7	123.3	6.9	130.3	7.0	94.7
	Not attending	738.3	72.7	811.1	98.7	909.7	133.1	1,042.8	10.8	87.2
	Total	846.0	128.7	974.7	115.3	1,089.9	214.6	1,304.5	10.6	83.6
AGED 25 TO 64										
Full-time	Full-time	4.2	8.1	12.3	* 1.2	13.5	28.9	42.5	* 8.9	31.9
	Part-time	4.1	* 2.3	6.3	* 2.3	8.6	* 1.5	10.2	* 26.7	85.0
	Not attending	22.9	7.3	30.1	4.7	34.9	5.0	39.9	13.6	87.5
	Total	31.1	17.7	48.8	8.2	57.1	35.4	92.5	14.5	61.7
Part-time	Full-time	* 0.4	* 2.1	* 2.5	* 0.8	* 3.3	4.6	7.9	* 23.4	* 42.1
	Part-time	157.1	37.9	195.0	11.0	206.0	39.4	245.4	5.4	84.0
	Not attending	226.5	59.7	286.2	14.6	300.8	56.6	357.4	4.9	84.2
	Total	384.1	99.7	483.7	26.4	510.1	100.6	610.7	5.2	83.5
Did not attend	Full-time	* 1.8	4.3	6.1	* 2.3	8.3	13.7	22.0	* 27.0	37.9
	Part-time	125.2	34.5	159.7	12.3	171.9	35.6	207.5	7.1	82.9
	Not attending	3,993.5	898.3	4,891.8	284.5	5,176.2	2,058.9	7,235.2	5.5	71.5
	Total	4,120.4	937.1	5,057.5	299.0	5,356.5	2,108.2	7,464.7	5.6	71.8
Total	Full-time	6.4	14.5	21.0	4.2	25.2	47.2	72.4	16.8	34.8
	Part-time	286.4	74.6	361.0	25.6	386.6	76.5	463.1	6.6	83.5
	Not attending	4,242.8	965.3	5,208.1	303.8	5,511.8	2,120.5	7,632.4	5.5	72.2
	Total	4,535.6	1,054.4	5,590.0	333.6	5,923.7	2,244.2	8,167.9	5.6	72.5
TOTAL										
Full-time	Full-time	14.7	226.7	241.4	55.4	296.8	616.6	913.3	18.7	32.5
	Part-time	45.8	12.6	58.4	6.8	65.2	4.6	69.7	10.4	93.5
	Not attending	177.1	33.0	210.1	42.9	253.0	18.4	271.3	17.0	93.2
	Total	237.7	272.2	509.9	105.1	614.9	639.5	1,254.4	17.1	49.0
Part-time	Full-time	* 1.9	6.4	8.4	* 1.8	10.1	10.2	20.3	* 17.3	50.0
	Part-time	270.2	48.3	318.5	16.7	335.2	42.5	377.7	5.0	88.8
	Not attending	317.7	66.6	384.3	27.7	411.9	62.5	474.5	6.7	86.8
	Total	589.8	121.3	711.2	46.1	757.3	115.2	872.4	6.1	86.8
Did not attend	Full-time	5.6	9.5	15.0	6.5	21.6	32.0	53.6	30.3	40.2
	Part-time	173.4	42.7	216.2	17.1	233.3	39.8	273.1	7.3	85.4
	Not attending	4,801.3	981.2	5,782.5	416.5	6,199.0	2,210.6	8,409.6	6.7	73.7
	Total	4,980.3	1,033.4	6,013.7	440.1	6,453.9	2,282.4	8,736.3	6.8	73.9
Total	Full-time	22.2	242.6	264.8	63.7	328.5	658.8	987.2	19.4	33.3
	Part-time	489.5	103.6	593.1	40.6	633.7	86.8	720.5	6.4	88.0
	Not attending	5,296.1	1,080.8	6,376.9	487.1	6,863.9	2,291.5	9,155.4	7.1	75.0
	Total	5,807.8	1,427.0	7,234.8	591.3	7,826.1	3,037.1	10,863.1	7.6	72.0

TABLE 6. PERSONS AGED 15 TO 64: WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF EDUCATIONAL INSTITUTION ATTENDED IN 1987, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION AND TYPE OF EDUCATIONAL INSTITUTION ATTENDING, MAY 1988  
(<sup>'000</sup>)

In 1987	Type of educational institution attending in May 1988						Not attending	Total
	School	University	CAE	TAFE/ technical college	Other	Total		
Attended	634.0	189.0	163.0	338.5	56.6	1,381.0	745.8	2,126.8
School	631.6	25.2	25.7	64.2	8.7	755.3	168.3	923.6
University	* 0.1	155.1	4.1	4.0	* 2.3	165.7	69.1	234.8
CAE	* 0.3	* 2.8	124.5	* 3.6	* 1.1	132.3	70.6	202.9
TAFE/technical college	* 1.6	4.8	7.3	260.8	5.0	279.5	338.3	617.8
Other	* 0.4	* 1.0	* 1.4	5.8	39.5	48.2	99.5	147.7
Did not attend	9.6	38.3	44.1	181.8	52.9	326.7	8,409.6	8,736.3
Total	643.6	227.2	207.1	520.3	109.5	1,707.7	9,155.4	10,863.1

TABLE 7. PERSONS AGED 15 TO 64: AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF ATTENDANCE AND TYPE OF EDUCATIONAL INSTITUTION ATTENDING, MAY 1988

Attending full time										
Age	School	University	CAE	TAFE/ technical college	Other - '000-	Total	Attending part time	Not attending	Total	Proportion attending full time (per cent)
MALES										
15-19	317.5	27.0	17.9	25.2	* 1.3	388.9	85.2	232.2	706.3	55.1
15	135.9	* 0.0	* 0.2	* 1.7	* 0.0	137.8	* 0.9	11.6	150.3	91.6
16	104.5	* 0.1	* 0.2	5.3	* 0.0	110.0	7.9	27.3	145.2	75.7
17	65.4	* 3.4	* 2.1	6.3	* 0.5	77.7	22.6	54.4	154.7	50.2
18	9.7	12.6	8.5	7.1	* 0.3	38.2	30.0	66.3	134.6	28.4
19	* 2.0	10.9	7.0	4.8	* 0.5	25.2	23.7	72.6	121.5	20.8
20-24	* 2.3	33.6	21.0	9.3	* 2.8	69.1	72.1	515.5	656.6	10.5
20	* 1.5	12.2	6.4	* 2.9	* 0.9	23.9	21.7	88.4	134.0	17.8
21	* 0.3	9.3	7.1	* 2.8	* 0.6	20.1	15.5	101.6	137.2	14.7
22	* 0.2	6.4	4.1	* 1.3	* 0.7	12.7	12.6	95.9	121.1	10.5
23	* 0.3	* 3.0	* 2.1	* 1.4	* 0.1	7.0	11.0	114.7	132.6	5.3
24	* 0.0	* 2.7	* 1.3	* 0.8	* 0.6	5.4	11.3	115.0	131.6	4.1
25-64	* 0.7	16.0	7.3	6.1	5.0	35.0	215.2	3,851.4	4,101.6	0.9
Total	320.4	76.7	46.2	40.6	9.0	492.9	372.5	4,599.1	5,464.5	9.0
FEMALES										
15-19	306.6	25.6	32.1	23.6	6.6	394.5	41.9	248.0	684.5	57.6
15	125.3	* 0.0	* 0.0	* 0.8	* 0.6	126.7	* 1.0	8.6	136.4	92.9
16	111.6	* 0.1	* 0.0	5.4	* 1.6	118.8	4.2	25.4	148.4	80.1
17	61.4	* 3.5	4.7	4.9	* 2.0	76.6	10.2	48.2	135.0	56.7
18	6.2	10.3	12.1	6.8	* 1.3	36.6	12.8	80.2	129.5	28.3
19	* 2.1	11.8	15.4	5.6	* 1.0	35.8	13.7	85.7	135.2	26.5
20-24	* 1.6	25.2	24.1	7.7	* 3.8	62.4	58.2	527.3	647.9	9.6
20	* 1.2	11.1	8.9	* 2.6	* 1.3	25.2	11.5	87.1	123.8	20.3
21	* 0.1	5.2	6.7	* 3.2	* 0.8	16.1	12.8	98.4	127.3	12.6
22	* 0.0	4.7	* 3.3	* 0.5	* 0.2	8.7	9.7	108.0	126.4	6.9
23	* 0.0	* 2.4	* 3.0	* 0.5	* 0.6	6.5	12.0	117.3	135.8	4.8
24	* 0.2	* 1.8	* 2.2	* 0.9	* 0.7	5.9	12.2	116.5	134.6	4.4
25-64	* 0.8	12.7	9.8	9.6	4.5	37.4	247.8	3,781.0	4,066.3	0.9
Total	309.0	63.6	66.0	40.9	14.8	494.3	347.9	4,556.4	5,398.6	9.2
PERSONS										
15-19	624.1	52.7	50.0	48.8	7.9	783.4	127.1	480.3	1,390.7	56.3
15	261.2	* 0.0	* 0.2	* 2.5	* 0.6	264.5	* 1.9	20.3	286.7	92.3
16	216.1	* 0.2	* 0.2	10.7	* 1.6	228.8	12.2	52.7	293.6	77.9
17	126.8	6.9	6.8	11.2	* 2.5	154.2	32.8	102.6	289.7	53.2
18	15.9	22.9	20.6	13.9	* 1.6	74.9	42.8	146.5	264.1	28.3
19	4.1	22.7	22.3	10.5	* 1.5	61.0	37.4	158.2	256.7	23.8
20-24	* 3.9	58.9	45.1	17.0	6.5	131.4	130.3	1,042.8	1,304.5	10.1
20	* 2.7	23.4	15.2	5.5	* 2.2	49.0	33.2	175.5	257.8	19.0
21	* 0.4	14.5	13.8	6.1	* 1.4	36.2	28.4	199.9	264.5	13.7
22	* 0.2	11.1	7.4	* 1.8	* 0.9	21.5	22.3	203.8	247.6	8.7
23	* 0.3	5.4	5.1	* 1.9	* 0.8	13.5	22.9	232.0	268.4	5.0
24	* 0.2	4.5	* 3.5	* 1.7	* 1.3	11.3	23.5	231.5	266.3	4.2
25-64	* 1.5	28.8	17.1	15.7	9.4	72.4	463.1	7,632.4	8,167.9	0.9
Total	629.4	140.3	112.2	81.4	23.8	987.2	720.5	9,155.4	10,863.1	9.1

TABLE 8. PERSONS AGED 15 TO 64: WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE, LABOUR FORCE STATUS AND AGE, MAY 1988

INSTITUTION ATTENDING, TYPE OF ATTENDANCE, LABOUR FORCE STATUS AND AGE, MAY 1988											
Whether attending in May 1988	Type of educational institution attending in May 1988	Type of attendance in May 1988	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	Part-time	* 1.0	* 0.4	* 1.4	* 0.4	* 1.8	* 0.5	* 2.4	* 23.1	* 77.6
		Total	* 2.0	143.8	145.8	37.2	183.0	443.4	626.4	20.4	29.2
	University	Part-time	* 2.2	* 0.2	* 2.4	* 0.0	* 2.4	* 0.0	* 2.4	* 0.0	* 100.0
		Total	* 2.6	16.2	18.8	4.9	23.7	31.4	55.0	20.8	43.0
	CAE	Part-time	4.2	* 1.0	5.2	* 0.0	5.2	* 0.0	5.2	* 0.0	100.0
		Total	4.5	17.2	21.7	* 3.5	25.2	30.0	55.2	* 13.9	45.7
	TAFE/technical college	Part-time	91.6	10.5	102.1	4.4	106.4	* 1.5	107.9	4.1	98.6
		Total	97.7	19.7	117.4	9.2	126.6	30.1	156.7	7.3	80.8
	Other	Part-time	* 3.9	* 2.4	6.4	* 1.5	7.9	* 1.3	9.2	* 19.0	85.6
		Total	4.3	4.4	8.7	* 2.9	11.6	5.4	17.0	* 25.3	68.1
	Total	Part-time	103.0	14.5	117.4	6.3	123.7	* 3.4	127.1	5.1	97.3
		Total	111.2	201.2	312.3	57.8	370.1	540.3	910.5	15.6	40.7
Not attending in May 1988			315.0	42.8	357.7	84.6	442.4	37.9	480.3	19.1	92.1
Total			426.2	243.9	670.1	142.4	812.5	578.2	1,390.7	17.5	58.4
AGED 20 TO 24											
Attending -											
	School	Part-time	* 1.1	* 0.2	* 1.3	* 0.6	* 1.9	* 0.2	* 2.2	* 33.5	* 89.2
		Total	* 1.1	* 0.7	* 1.7	* 0.6	* 2.4	* 3.6	6.0	* 27.1	* 39.6
	University	Part-time	10.2	* 2.8	13.1	* 1.3	14.4	* 1.2	15.6	* 8.9	92.3
		Total	12.2	20.1	32.3	* 3.0	35.3	39.2	74.5	* 8.6	47.4
	CAE	Part-time	14.7	* 2.2	16.9	* 1.1	18.0	* 0.1	18.2	* 6.3	99.3
		Total	15.9	20.4	36.3	4.9	41.2	22.1	63.3	11.9	65.1
	TAFE/technical college	Part-time	66.4	7.7	74.1	5.0	79.1	4.8	83.9	6.4	94.3
		Total	69.9	11.3	81.2	5.9	87.1	13.8	100.9	6.8	86.3
	Other	Part-time	7.7	* 1.6	9.3	* 0.6	9.9	* 0.6	10.5	* 5.7	94.3
		Total	8.6	* 3.5	12.1	* 2.1	14.2	* 2.8	17.0	* 14.7	83.5
	Total	Part-time	100.1	14.6	114.7	8.7	123.3	6.9	130.3	7.0	94.7
		Total	107.7	55.9	163.6	16.6	180.2	81.5	261.7	9.2	68.9
Not attending in May 1988			738.3	72.7	811.1	98.7	909.7	133.1	1,042.8	10.8	87.2
Total			846.0	128.7	974.7	115.3	1,089.9	214.6	1,304.5	10.6	83.6
AGED 25 TO 64											
Attending -											
	School	Part-time	* 3.2	* 2.7	5.8	* 1.5	7.4	* 2.2	9.6	* 20.7	76.7
		Total	* 3.2	* 2.9	6.1	* 2.0	8.1	* 3.0	11.1	* 24.9	73.0
	University	Part-time	49.7	10.6	60.3	* 2.0	62.4	6.6	69.0	* 3.3	90.5
		Total	53.0	16.2	69.2	* 3.2	72.4	25.3	97.7	* 4.4	74.1
	CAE	Part-time	55.7	10.1	65.7	* 1.5	67.2	4.3	71.5	* 2.2	94.0
		Total	56.6	14.9	71.5	* 2.3	73.8	14.7	88.5	* 3.1	83.4
	TAFE/technical college	Part-time	142.9	40.2	183.2	17.1	200.3	46.7	247.0	8.5	81.1
		Total	143.7	42.4	186.1	18.7	204.7	57.9	262.6	9.1	78.0
	Other	Part-time	34.9	11.0	45.9	* 3.5	49.4	16.7	66.1	* 7.1	74.8
		Total	36.3	12.7	49.0	* 3.7	52.8	22.7	75.5	* 7.1	69.9
	Total	Part-time	286.4	74.6	361.0	25.6	386.6	76.5	463.1	6.6	83.5
		Total	292.8	89.1	382.0	29.9	411.8	123.7	535.5	7.2	76.9
Not attending in May 1988			4,242.8	965.3	5,208.1	303.8	5,511.8	2,120.5	7,632.4	5.5	72.2
Total			4,535.6	1,054.4	5,590.0	333.6	5,923.7	2,244.2	8,167.9	5.6	72.5
TOTAL											
Attending -											
	School	Part-time	5.3	* 3.3	8.5	* 2.6	11.1	* 3.0	14.1	* 23.3	78.7
		Total	6.2	147.4	153.6	39.9	193.5	450.0	643.6	20.6	30.1
	University	Part-time	62.2	13.6	75.8	* 3.3	79.1	7.8	86.9	* 4.2	91.0
		Total	67.8	52.5	120.2	11.1	131.4	95.9	227.2	8.5	57.8
	CAE	Part-time	74.5	13.3	87.8	* 2.6	90.4	4.4	94.8	* 2.9	95.4
		Total	77.1	52.5	129.6	10.7	140.2	66.8	207.1	7.6	67.7
	TAFE/technical college	Part-time	300.9	58.4	359.3	26.5	385.8	53.0	438.8	6.9	87.9
		Total	311.3	73.4	384.7	33.8	418.4	101.8	520.3	8.1	80.4
	Other	Part-time	46.5	15.0	61.5	5.6	67.1	18.6	85.7	8.3	78.3
		Total	49.2	20.6	69.8	8.8	78.6	31.0	109.5	11.2	71.7
	Total	Part-time	489.5	103.6	593.1	40.6	633.7	86.8	720.5	6.4	88.0
		Total	511.7	346.2	857.9	104.2	962.1	745.6	1,707.7	10.8	56.3
Not attending in May 1988			5,296.1	1,080.8	6,376.9	487.1	6,863.9	2,291.5	9,155.4	7.1	75.0
Total			5,807.8	1,427.0	7,234.8	591.3	7,826.1	3,037.1	10,863.1	7.6	72.0

TABLE 9. PERSONS AGED 15 TO 64 WHO ATTENDED SCHOOL IN 1987: TYPE OF ATTENDANCE AT SCHOOL IN 1987, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, MAY 1988

TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, MAY 1988											
Type of attendance at school in 1987	Whether attending in May 1988	Type of educational institution attending in May 1988	Type of attendance in May 1988	Employed			Unem- ployed —'000—	Labour force	Not in labour force	Total	Unem- ployment rate (per cent)
				Full-time	Part-time	Total					
Full-time											
	Attending			31.5	169.7	201.2	48.5	249.7	499.4	749.1	19.4
		School	Full-time	* 1.0	143.6	144.6	36.9	181.5	446.3	627.8	20.3
			Part-time	* 0.2	* 0.1	* 0.3	* 0.4	* 0.7	* 0.5	* 1.2	* 59.1
			Total	* 1.1	143.7	144.9	37.3	182.2	446.9	629.0	20.5
		Tertiary	Full-time	* 2.4	19.8	22.2	9.0	31.1	51.3	82.4	28.8
			Part-time	28.0	6.2	34.2	* 2.2	36.4	* 1.3	37.6	* 6.0
			Total	30.3	26.0	56.4	11.1	67.5	52.5	120.0	16.5
	Not attending			96.2	17.9	114.1	32.1	146.2	9.5	155.7	21.9
	Total			127.7	187.6	315.3	80.5	395.8	508.9	904.7	20.3
Part-time											
	Attending			* 3.0	* 1.1	4.1	* 0.9	4.9	* 1.4	6.3	* 17.6
	Not attending			6.6	* 2.1	8.8	* 0.9	9.6	* 2.9	12.6	* 9.1
	Total			9.6	* 3.2	12.8	* 1.7	14.6	4.3	18.9	* 12.0
Total											
	Attending			34.5	170.8	205.3	49.3	254.6	500.8	755.3	19.4
		School	Full-time	* 1.0	143.6	144.6	36.9	181.5	446.6	628.0	20.3
			Part-time	* 1.5	* 0.4	* 1.9	* 0.9	* 2.9	* 0.7	* 3.6	* 33.1
			Total	* 2.4	144.0	146.5	37.8	184.3	447.3	631.6	20.5
		Tertiary	Full-time	* 2.4	20.2	22.6	9.1	31.7	52.1	83.7	28.6
			Part-time	29.7	6.5	36.2	* 2.4	38.6	* 1.4	40.0	* 6.3
			Total	32.0	26.8	58.8	11.5	70.3	53.5	123.8	16.3
	Not attending			102.9	20.0	122.9	33.0	155.8	12.5	168.3	21.2
	Total			137.3	190.8	328.1	82.3	410.4	513.2	923.6	20.0

TABLE 10. PERSONS AGED 15 TO 64 WHO ATTENDED A TERTIARY INSTITUTION IN 1987: TYPE OF TERTIARY ATTENDANCE IN 1987, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, MAY 1988

TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, MAY 1988											
Type of tertiary attendance in 1987	Whether attending in May 1988	Type of educational institution attending in May 1988	Type of attendance in May 1988	Employed			Unem- ployed - '000-	Labour force	Not in labour force	Total	Unem- ployment rate (per cent)
				Full-time	Part-time	Total					
Full-time											
	Attending(a)	Tertiary		29.1	69.5	98.6	13.7	112.3	121.7	234.0	12.2
			Full-time	11.4	63.3	74.6	9.5	84.2	118.8	203.0	11.3
			Part-time	17.5	6.2	23.8	4.0	27.8	* 2.8	30.6	14.5
			Total	28.9	69.5	98.4	13.6	112.0	121.6	233.6	12.1
	Not attending			80.9	15.1	96.0	10.8	106.8	8.8	115.7	10.1
	Total			110.0	84.6	194.6	24.5	219.1	130.6	349.6	11.2
Part-time											
	Attending(a)	Tertiary		269.2	53.7	322.8	17.6	340.4	51.3	391.7	5.2
			Full-time	* 1.9	6.0	8.0	* 1.6	9.6	9.1	18.7	* 17.1
			Part-time	266.7	47.0	313.7	15.5	329.2	41.8	371.0	4.7
			Total	268.7	53.0	321.7	17.1	338.8	50.9	389.7	5.1
	Not attending			311.0	64.5	375.5	26.8	402.3	59.6	461.9	6.7
	Total			580.2	118.2	698.4	44.4	742.7	110.9	853.6	6.0
Total											
	Attending(a)	Tertiary		298.2	123.2	421.4	31.3	452.7	173.0	625.7	6.9
			Full-time	13.3	69.3	82.6	11.2	93.8	127.9	221.7	11.9
			Part-time	284.2	53.2	337.5	19.5	356.9	44.6	401.5	5.5
			Total	297.5	122.5	420.1	30.7	450.7	172.5	623.3	6.8
	Not attending			391.9	79.6	471.5	37.6	509.1	68.4	577.5	7.4
	Total			690.1	202.8	892.9	68.9	961.8	241.4	1,203.2	7.2

(a) Includes a small number of persons who were attending school in May 1988.

TABLE 11. PERSONS AGED 15 TO 24 WHO ATTENDED SCHOOL IN 1987 BUT WERE NOT ATTENDING SCHOOL IN MAY 1988:  
WHETHER ATTENDING A TERTIARY INSTITUTION, TYPE OF TERTIARY INSTITUTION ATTENDING, TYPE OF ATTENDANCE  
AND TYPE OF SCHOOL LAST ATTENDED,  
MAY 1988

Whether attending in May 1988	Type of educational institution attending in May 1988	Type of attendance in May 1988	Government/State	Non-government - '000 -	Total	Government/State	Non-government - per cent -	Total
MALES								
Attending -	University		7.4	5.7	13.2	7.6	17.4	9.8
		Full-time	7.4	5.4	12.8	7.6	16.3	9.5
		Part-time	* 0.0	* 0.4	* 0.4	* 0.0	* 1.2	* 0.3
	CAE		6.5	4.4	11.0	6.1	12.2	7.5
		Full-time	5.6	4.0	9.6	5.4	11.0	6.7
		Part-time	* 0.9	* 0.4	* 1.4	* 0.7	* 1.2	* 0.8
	TAFE/technical college		30.2	8.9	39.1	26.8	25.0	26.4
		Full-time	13.3	4.3	17.6	13.2	12.8	13.1
		Part-time	16.9	4.6	21.5	13.7	12.2	13.3
	Other		* 0.4	* 0.5	* 0.9	* 0.3	* 1.2	* 0.5
		Full-time	* 0.2	* 0.3	* 0.5	* 0.2	* 0.6	* 0.3
		Part-time	* 0.2	* 0.2	* 0.4	* 0.2	* 0.6	* 0.3
	Total		44.6	19.6	64.1	40.8	55.8	44.2
		Full-time	26.5	14.0	40.5	26.3	40.7	29.5
		Part-time	18.1	5.6	23.6	14.5	15.1	14.6
Not attending			69.7	16.0	85.7	59.2	44.2	55.8
Total			114.2	35.6	149.8	100.0	100.0	100.0
FEMALES								
Attending -	University		6.4	4.8	11.2	7.2	13.9	9.0
		Full-time	6.4	4.8	11.2	7.2	13.9	9.0
		Part-time	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	CAE		9.1	5.3	14.5	8.3	16.0	10.4
		Full-time	8.7	4.8	13.5	* 0.4	15.0	9.8
		Part-time	* 0.5	* 0.5	* 1.0	0.4	* 1.1	* 0.6
	TAFE/technical college		18.4	6.1	24.5	19.0	16.6	18.3
		Full-time	9.8	* 3.6	13.4	10.5	* 9.1	10.1
		Part-time	8.7	* 2.4	11.1	8.5	* 7.5	8.3
	Other		* 3.7	* 3.7	7.4	* 3.5	* 12.3	5.8
		Full-time	* 2.0	* 2.6	4.7	* 2.1	* 9.1	4.0
		Part-time	* 1.7	* 1.1	* 2.8	* 1.4	* 3.2	* 1.8
	Total		37.7	19.9	57.6	38.0	58.8	43.5
		Full-time	26.9	15.8	42.7	27.7	47.1	32.9
		Part-time	10.8	4.0	14.9	10.3	11.8	10.7
Not attending			59.4	15.4	74.8	62.0	41.2	56.5
Total			97.1	35.2	132.3	100.0	100.0	100.0
PERSONS								
Attending -	University		13.9	10.5	24.4	7.4	15.6	9.4
		Full-time	13.9	10.1	24.0	7.4	15.0	9.3
		Part-time	* 0.0	* 0.4	* 0.4	* 0.0	* 0.6	* 0.1
	CAE		15.7	9.7	25.4	7.1	14.2	8.9
		Full-time	14.3	8.8	23.1	6.6	13.1	8.2
		Part-time	* 1.4	* 0.9	* 2.4	* 0.5	* 1.1	* 0.7
	TAFE/technical college		48.6	15.0	63.6	23.2	20.6	22.5
		Full-time	23.0	7.9	31.0	11.9	10.9	11.6
		Part-time	25.6	7.0	32.6	11.3	9.7	10.9
	Other		4.1	4.2	8.3	1.8	7.0	3.1
		Full-time	* 2.2	* 2.9	5.1	* 1.1	* 5.0	2.0
		Part-time	* 1.9	* 1.3	* 3.2	* 0.7	* 1.9	* 1.0
	Total		82.3	39.4	121.7	39.5	57.4	43.9
		Full-time	53.4	29.8	83.2	27.0	44.0	31.1
		Part-time	28.9	9.6	38.5	12.5	13.4	12.7
Not attending			129.0	31.4	160.4	60.5	42.6	56.1
Total			211.3	70.8	282.1	100.0	100.0	100.0

TABLE 12. PERSONS AGED 15 TO 24 WHO ATTENDED SCHOOL IN 1987 BUT WERE NOT ATTENDING SCHOOL IN MAY 1988: WHETHER ATTENDING A TERTIARY INSTITUTION, TYPE OF ATTENDANCE, TYPE OF SCHOOL LAST ATTENDED AND LABOUR FORCE STATUS, MAY 1988

LABOUR FORCE STATUS, MAY 1968									
Type of school last attended	Employed			Unem- ployed -'000-	Labour force	Not in labour force	Total	Unem- ployment rate -per cent-	Partici- pation rate
	Full-time	Part-time	Total						
ATTENDING TERTIARY FULL TIME									
Males									
Government/State	* 1.3	5.5	6.7	* 2.2	8.9	17.6	26.5	* 24.2	33.6
Non-government	* 0.3	* 3.0	* 3.3	* 0.9	4.3	9.7	14.0	* 21.2	30.4
Total	* 1.6	8.5	10.1	* 3.1	13.2	27.3	40.5	* 23.3	32.5
Females									
Government/State	* 0.4	7.4	7.8	* 3.8	11.5	15.4	26.9	* 32.6	42.9
Non-government	* 0.4	4.4	4.7	* 2.2	7.0	8.8	15.8	* 32.1	44.2
Total	* 0.8	11.8	12.5	6.0	18.5	24.2	42.7	32.4	43.4
Persons									
Government/State	* 1.7	12.8	14.5	5.9	20.4	33.0	53.4	28.9	38.3
Non-government	* 0.7	7.4	8.1	* 3.2	11.2	18.6	29.8	* 28.0	37.7
Total	* 2.4	20.2	22.6	9.1	31.7	51.5	83.2	28.6	38.1
ATTENDING TERTIARY PART TIME									
Males									
Government/State	14.9	* 1.9	16.8	* 0.5	17.3	* 0.7	18.1	* 2.8	95.9
Non-government	4.5	* 0.7	5.2	* 0.4	5.6	* 0.0	5.6	* 6.5	100.0
Total	19.4	* 2.6	22.0	* 0.8	22.9	* 0.7	23.6	* 3.7	96.9
Females									
Government/State	7.1	* 2.3	9.4	* 1.0	10.3	* 0.5	10.8	* 9.2	95.2
Non-government	* 2.5	* 1.3	* 3.8	* 0.2	4.0	* 0.0	4.0	* 5.2	100.0
Total	9.6	* 3.6	13.2	* 1.2	14.3	* 0.5	14.9	* 8.1	96.5
Persons									
Government/State	22.0	4.2	26.2	* 1.4	27.6	* 1.3	28.9	* 5.2	95.7
Non-government	7.0	* 2.0	9.0	* 0.6	9.6	* 0.0	9.6	* 5.9	100.0
Total	29.0	6.2	35.2	* 2.0	37.2	* 1.3	38.5	* 5.4	96.7
NOT ATTENDING TERTIARY									
Males									
Government/State	42.4	5.5	47.9	18.2	66.1	* 3.6	69.7	27.6	94.9
Non-government	10.0	* 2.6	12.6	* 2.4	15.0	* 1.0	16.0	* 16.3	93.6
Total	52.4	8.1	60.4	20.6	81.1	4.6	85.7	25.5	94.6
Females									
Government/State	36.1	8.7	44.8	10.3	55.1	4.3	59.4	18.7	92.8
Non-government	10.8	* 1.7	12.4	* 1.6	14.0	* 1.4	15.4	* 11.3	91.1
Total	46.8	10.4	57.2	11.9	69.1	5.7	74.8	17.2	92.4
Persons									
Government/State	78.5	14.2	92.7	28.5	121.2	7.9	129.0	23.5	93.9
Non-government	20.7	4.2	25.0	4.0	29.0	* 2.4	31.4	13.9	92.4
Total	99.2	18.4	117.6	32.5	150.2	10.3	160.4	21.7	93.6
TOTAL									
Males									
Government/State	58.6	12.9	71.5	20.8	92.3	21.9	114.2	22.6	80.8
Non-government	14.8	6.3	21.1	* 3.7	24.8	10.7	35.6	* 14.9	69.8
Total	73.4	19.2	92.6	24.6	117.1	32.7	149.8	21.0	78.2
Females									
Government/State	43.6	18.3	61.9	15.0	76.9	20.2	97.1	19.5	79.2
Non-government	13.6	7.4	21.0	4.0	25.0	10.2	35.2	16.2	71.0
Total	57.2	25.7	82.9	19.0	101.9	30.4	132.3	18.7	77.0
Persons									
Government/State	102.1	31.2	133.4	35.8	169.2	42.1	211.3	21.2	80.1
Non-government	28.5	13.7	42.1	7.7	49.9	21.0	70.8	15.5	70.4
Total	130.6	44.9	175.5	43.6	219.1	63.0	282.1	19.9	77.7



**TABLE 13. PERSONS AGE 15 TO 24 WHO ATTENDED AN EDUCATIONAL INSTITUTION FULL TIME IN 1987: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1987, WHETHER ATTENDING FULL TIME EDUCATION AND WHETHER ATTENDING SAME TYPE OF EDUCATIONAL INSTITUTION AS IN 1987, MAY 1988**

MAY 1988

Type of educational institution attended full time in 1987	Attending full-time education		Total	Leavers	Leavers as a proportion of total (per cent)	Total ('000)
	Same type of educational institution as in 1987	Different				
		type of educational institution than in 1987 —'000—				
MALES						
School	319.5	40.0	359.5	107.0	22.9	466.5
University	41.4	* 1.7	43.2	11.0	20.3	54.2
CAE	23.5	* 0.7	24.2	9.5	28.1	33.7
TAFE/technical college	9.2	* 0.9	10.1	22.7	69.3	32.7
Other	* 1.8	* 0.1	* 1.9	* 2.4	* 55.0	4.3
Total	395.4	43.5	438.9	152.5	25.8	591.4
FEMALES						
School	307.8	42.2	350.0	87.2	20.0	437.3
University	33.1	* 1.9	35.1	12.5	26.2	47.5
CAE	35.4	* 0.8	36.2	12.4	25.4	48.6
TAFE/technical college	7.8	* 0.8	8.6	16.6	66.0	25.2
Other	* 1.4	* 0.7	* 2.1	9.8	82.7	11.9
Total	385.6	46.4	431.9	138.5	24.3	570.5
PERSONS						
School	627.3	82.2	709.5	194.2	21.5	903.8
University	74.6	* 3.7	78.2	23.5	23.1	101.7
CAE	58.9	* 1.5	60.4	21.8	26.5	82.3
TAFE/technical college	16.9	* 1.7	18.6	39.3	67.9	57.9
Other	* 3.2	* 0.8	4.0	12.2	75.3	16.2
Total	781.0	89.9	870.8	291.1	25.1	1,161.9

**TABLE 14. LEAVERS AGED 15 TO 64: AGE AT TIME OF LEAVING FULL-TIME EDUCATION, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION AND TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1987, MAY 1988 ('000)**

	Attended school in 1987			Attended tertiary in 1987			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<b>Age at time of leaving full-time education —</b>									
14 and under	* 2.1	* 1.7	* 3.9	* 0.0	* 0.0	* 0.0	* 2.1	* 1.7	* 3.9
15-19	104.3	84.9	189.2	19.0	22.7	41.7	123.3	107.6	230.9
15	21.7	15.4	37.1	* 0.3	* 0.6	* 0.9	22.0	16.0	37.9
16	33.9	23.3	57.2	* 1.9	* 3.6	5.5	35.8	26.9	62.7
17	31.9	31.7	63.6	6.4	5.6	12.0	38.3	37.3	75.6
18	14.8	13.1	27.9	5.6	6.2	11.8	20.4	19.3	39.7
19	* 2.0	* 1.4	* 3.4	4.8	6.8	11.5	6.8	8.1	14.9
20-24	* 0.6	* 0.6	* 1.2	28.5	31.1	59.6	29.0	31.8	60.8
25-64	* 0.3	* 0.0	* 0.3	21.1	24.1	45.2	21.4	24.1	45.5
<b>Whether attending in May 1988 —</b>									
Attending	24.0	14.8	38.9	16.0	14.9	30.9	40.0	29.7	69.7
Not attending	83.3	72.4	155.7	52.6	63.1	115.7	135.9	135.5	271.3
<b>Total</b>	<b>107.3</b>	<b>87.2</b>	<b>194.6</b>	<b>68.6</b>	<b>77.9</b>	<b>146.5</b>	<b>175.9</b>	<b>165.2</b>	<b>341.1</b>

**TABLE 15. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1987 AND AGE, MAY 1988 ('000)**

Type of educational institution attended full time in 1987	Aged 15 to 19			Aged 20 to 24			Total(a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
School	106.1	86.6	192.7	* 0.9	* 0.6	* 1.6	107.3	87.2	194.6
University	* 0.9	* 2.5	* 3.4	10.1	10.0	20.1	17.9	17.4	35.3
CAE	* 1.4	* 0.3	* 1.7	8.1	12.0	20.1	14.3	18.5	32.7
TAFE/technical college	11.6	10.1	21.7	11.1	6.5	17.6	29.6	26.5	56.1
Other	* 0.9	5.7	6.6	* 1.5	4.2	5.7	6.8	15.6	22.4
<b>Total</b>	<b>120.8</b>	<b>105.2</b>	<b>226.0</b>	<b>31.7</b>	<b>33.3</b>	<b>65.0</b>	<b>175.9</b>	<b>165.2</b>	<b>341.1</b>

(a) Includes leavers aged 25 to 64.

TABLE 16. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1987, LABOUR FORCE STATUS AND AGE, MAY 1988

Type of educational institution attended full time in 1987	Employed	Unemployed -'000-	Labour force	Not in labour force	Total	Unemployment rate -per cent-	Participation rate
AGED 15 TO 19							
School	147.1	34.4	181.5	11.1	192.7	18.9	94.2
University	* 3.2	* 0.2	* 3.4	* 0.0	* 3.4	* 6.1	* 100.0
CAE	* 1.3	* 0.4	* 1.7	* 0.0	* 1.7	* 22.0	* 100.0
TAFE/technical college	18.2	* 2.3	20.5	* 1.2	21.7	* 11.3	94.6
Other	5.3	* 0.5	5.9	* 0.7	6.6	* 9.3	89.6
Total	175.2	37.8	213.0	13.0	226.0	17.8	94.3
AGED 20 TO 24							
School	* 1.4	* 0.0	* 1.4	* 0.2	* 1.6	* 0.0	* 89.0
University	17.0	* 1.7	18.8	* 1.3	20.1	* 9.3	93.7
CAE	19.0	* 0.6	19.6	* 0.6	20.1	* 2.9	97.2
TAFE/technical college	14.6	* 2.1	16.7	* 0.9	17.6	* 12.3	94.8
Other	4.7	* 0.4	5.1	* 0.5	5.7	* 7.9	90.7
Total	56.8	4.8	61.6	* 3.4	65.0	7.8	94.7
TOTAL(a)							
School	148.6	34.7	183.2	11.3	194.6	18.9	94.2
University	28.7	* 3.6	32.3	* 3.0	35.3	* 11.2	91.4
CAE	28.6	* 2.2	30.9	* 1.9	32.7	* 7.2	94.3
TAFE/technical college	44.6	6.7	51.3	4.8	56.1	13.1	91.4
Other	18.1	* 2.4	20.5	* 1.9	22.4	* 11.7	91.5
Total	268.5	49.7	318.1	22.9	341.1	15.6	93.3

(a) Includes leavers aged 25 to 64.

TABLE 17. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1987, TIME OF LEAVING FULL-TIME EDUCATION AND AGE, MAY 1988 ('000)

Time of leaving full-time education	Aged 15 to 19			Aged 20 to 24			Total(a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
ATTENDED SCHOOL IN 1987									
January - June 1987	13.8	8.7	22.6	* 0.1	* 0.0	* 0.1	14.0	8.7	22.7
July - October 1987	9.9	7.2	17.2	* 0.1	* 0.0	* 0.1	10.3	7.2	17.5
November 1987	37.6	37.6	75.2	* 0.5	* 0.0	* 0.5	38.1	37.6	75.7
December 1987	31.3	24.2	55.6	* 0.2	* 0.4	* 0.6	31.6	24.6	56.2
January - May 1988	13.4	8.8	22.1	* 0.0	* 0.2	* 0.2	13.4	9.0	22.4
Total	106.1	86.6	192.7	* 0.9	* 0.6	* 1.6	107.3	87.2	194.6
ATTENDED TERTIARY IN 1987									
January - June 1987	* 2.7	* 1.5	4.2	4.9	* 2.6	7.6	10.2	8.2	18.4
July - October 1987	* 2.4	4.0	6.4	4.1	4.1	8.2	12.6	13.4	26.0
November 1987	4.6	7.3	11.9	14.3	18.5	32.8	27.6	38.2	65.8
December 1987	* 3.8	5.1	8.8	6.6	6.2	12.8	14.7	15.1	29.8
January - May 1988	* 1.3	* 0.7	* 2.0	* 0.8	* 1.2	* 2.1	* 3.5	* 3.1	6.6
Total	14.8	18.6	33.4	30.8	32.7	63.5	68.6	77.9	146.5
TOTAL									
January - June 1987	16.5	10.3	26.8	5.1	* 2.6	7.7	24.2	16.9	41.1
July - October 1987	12.3	11.2	23.6	4.2	4.1	8.3	22.9	20.6	43.5
November 1987	42.2	44.9	87.1	14.8	18.5	33.3	65.7	75.8	141.5
December 1987	35.1	29.3	64.4	6.9	6.6	13.5	46.2	39.7	86.0
January - May 1988	14.7	9.5	24.1	* 0.8	* 1.5	* 2.3	16.8	12.1	29.0
Total	120.8	105.2	226.0	31.7	33.3	65.0	175.9	165.2	341.1

(a) Includes leavers aged 25 to 64.

TABLE 18. LEAVERS AGED 15 TO 64: LABOUR FORCE STATUS AND AGE, MAY 1988

Labour force status	Aged 15 to 19			Aged 20 to 24			Total(a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	—'000—								
Labour force	114.4	98.7	213.0	31.0	30.6	61.6	167.4	150.7	318.1
Employed	91.6	83.6	175.2	28.7	28.1	56.8	138.9	129.6	268.5
Full-time	80.0	67.1	147.1	27.1	21.9	49.0	122.9	100.1	223.0
Part-time	11.6	16.5	28.1	* 1.6	6.2	7.8	16.0	29.5	45.5
Unemployed	22.8	15.1	37.8	* 2.3	* 2.5	4.8	28.6	21.1	49.7
Not labour force	6.5	6.5	13.0	* 0.7	* 2.7	* 3.4	8.5	14.5	22.9
Total	120.8	105.2	226.0	31.7	33.3	65.0	175.9	165.2	341.1
	—per cent—								
Unemployment rate	19.9	15.3	17.8	* 7.3	* 8.2	7.8	17.1	14.0	15.6
Participation rate	94.7	93.8	94.3	97.7	91.8	94.7	95.2	91.2	93.3

(a) Includes leavers aged 25 to 64.

TABLE 19. EMPLOYED LEAVERS AGED 15 TO 64: INDUSTRY, FULL-TIME AND PART-TIME WORKERS AND TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1987, MAY 1988 ('000)

Industry—	Attended school in 1987			Attended tertiary in 1987			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Agriculture, forestry, fishing and hunting	4.1	* 1.3	5.5	* 3.5	* 0.4	4.0	7.7	* 1.8	9.5
Manufacturing	15.6	5.6	21.2	8.8	4.2	13.0	24.3	9.8	34.1
Construction	10.0	* 0.7	10.7	4.3	* 1.6	5.9	14.3	* 2.3	16.6
Wholesale and retail trade	27.8	27.5	55.3	8.2	10.7	18.9	36.0	38.2	74.2
Transport and storage	* 2.9	* 0.7	* 3.6	* 3.4	* 0.6	4.0	6.3	* 1.3	7.7
Communication	* 0.0	* 0.4	* 0.4	* 1.1	* 0.0	* 1.1	* 1.1	* 0.4	* 1.5
Finance, property and business services	6.8	14.1	20.9	8.6	10.0	18.6	15.4	24.0	39.5
Community services	* 1.9	6.3	8.2	6.9	21.4	28.2	8.8	27.7	36.5
Recreation, personal and other services	7.3	8.7	16.0	6.2	8.6	14.7	13.4	17.3	30.7
Other	* 3.9	* 2.9	6.8	7.6	* 3.9	11.5	11.4	6.8	18.2
Full-time and part-time workers—									
Full-time workers	70.0	54.4	124.4	52.9	45.7	98.6	122.9	100.1	223.0
Part-time workers	10.3	13.9	24.2	5.6	15.7	21.3	16.0	29.5	45.5
Total	80.3	68.2	148.6	58.6	61.4	119.9	138.9	129.6	268.5

TABLE 20. EMPLOYED LEAVERS AGE 15 TO 64: OCCUPATION AND TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1987, MAY 1988 ('000)

Occupation	Attended school in 1987			Attended tertiary in 1987			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Managers and administrators; Professionals	* 3.1	* 0.7	* 3.8	17.5	18.2	35.6	20.5	18.9	39.4
Para-professionals	* 1.5	* 2.1	* 3.6	* 3.8	4.0	7.8	5.4	6.1	11.5
Tradespersons	27.5	4.3	31.9	16.2	* 2.5	18.7	43.7	6.8	50.5
Clerks	10.7	27.3	37.9	* 3.9	18.6	22.5	14.6	45.9	60.4
Salespersons and personal service workers	10.1	24.6	34.6	5.3	14.3	19.6	15.3	38.9	54.2
Plant and machine operators, and drivers	* 2.2	* 1.7	* 3.9	* 2.2	* 0.7	* 2.9	4.4	* 2.4	6.7
Labourers and related workers	25.3	7.5	32.8	9.7	* 3.1	12.9	35.0	10.7	45.7
Total	80.3	68.2	148.6	58.6	61.4	119.9	138.9	129.6	268.5

TABLE 21. UNEMPLOYED LEAVERS AGED 15 TO 24: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1987 AND TYPE OF SCHOOL LAST ATTENDED, MAY 1988 ('000)

Type of educational institution attended full time in 1987	Type of school last attended		Total
	Government / state	Non-government	
School	29.8	4.6	34.4
University/CAE	* 2.0	* 0.9	* 2.9
TAFE/ technical college/ other	4.5	* 0.9	5.3
Total	36.3	6.3	42.6

TABLE 22. APPRENTICES : INDUSTRY, MAY 1983 TO MAY 1988  
(<sup>'000</sup>)

Industry	1983	1984	1985	1986	1987	1988
Manufacturing	52.2	46.9	48.3	32.3	38.3	44.1
Construction	22.1	21.6	23.1	24.6	27.7	27.1
Wholesale and retail trade	30.6	28.5	29.6	31.6	30.5	37.5
Recreation, personal and other services	17.0	17.2	19.1	21.3	19.1	20.1
Other	29.2	28.4	27.7	24.7	24.1	24.2
<b>Total</b>	<b>151.1</b>	<b>142.6</b>	<b>147.8</b>	<b>134.5</b>	<b>139.7</b>	<b>153.0</b>

TABLE 23. APPRENTICES : SUMMARY OF CHARACTERISTICS AND FIELD OF TRADE, MAY 1988  
(<sup>'000</sup>)

	Field of trade							Total
	Metal fitting and machining; other metal	Electrical and elec- tronics	Building	Vehicle	Food	Hair- dressing	Other	
<b>Age—</b>								
15-19	19.7	14.2	19.1	19.7	9.9	9.1	17.2	109.0
15-17	7.0	5.2	8.1	7.8	5.1	4.2	7.3	44.7
18	7.5	4.1	5.1	5.8	*2.9	*3.5	5.8	34.6
19	5.2	4.9	6.0	6.2	*1.9	*1.4	4.1	29.7
20-24	7.7	7.9	7.1	7.1	*2.7	*2.4	6.1	41.0
25-34	*0.8	*0.7	*0.2	*0.0	*0.2	*0.0	*1.1	*3.0
<b>Birthplace—</b>								
Born in Australia	25.0	22.2	23.4	25.3	11.5	11.2	22.2	140.8
Born outside Australia	*3.2	*0.6	*3.1	*1.5	*1.3	*0.3	*2.3	12.2
<b>Whether attended an educational institution and type of educational institution attended in 1987—</b>								
Attended	25.0	19.6	21.8	22.1	10.0	7.9	18.9	125.2
School	4.8	5.3	4.8	4.0	*3.6	*1.7	4.1	28.2
Tertiary	20.2	14.3	17.0	18.2	6.4	6.2	14.8	97.0
Did not attend	*3.2	*3.2	4.7	4.7	*2.8	*3.6	5.6	27.8
<b>Age at time of leaving full-time education—</b>								
Attending full time in May 1988	*1.3	*0.2	*1.0	*1.1	*0.5	*0.8	*1.2	6.2
Not attending full time in May 1988	26.2	21.9	25.3	25.7	12.0	10.7	22.4	144.1
15-19	25.6	21.3	24.5	24.8	11.5	10.6	21.4	139.7
15	5.0	*2.8	4.9	6.3	4.5	4.2	4.4	32.0
16	11.2	7.7	10.3	10.5	4.9	*3.0	9.1	56.7
17-19	9.4	10.9	9.2	8.0	*2.1	*3.3	8.0	51.0
Other(a)	*0.6	*0.6	*0.8	*0.9	*0.6	*0.1	*0.9	4.4
Not asked(b)	*0.8	*0.7	*0.2	*0.0	*0.2	*0.0	*0.9	*2.8
<b>Type of school last attended—</b>								
Government/State	22.2	17.4	20.6	21.0	10.1	9.4	18.3	119.0
Non-government	5.2	4.7	5.6	5.8	*2.5	*2.1	5.0	31.0
Not asked(c)	*0.8	*0.7	*0.2	*0.0	*0.2	*0.0	*1.1	*3.0
<b>Industry—</b>								
Manufacturing	17.5	5.3	*3.9	*2.5	*1.1	*0.0	13.6	44.1
Construction	*0.9	6.0	18.6	*0.3	*0.0	*0.0	*1.3	27.1
Wholesale and retail trade	4.2	*3.5	*1.0	21.6	4.6	*0.0	*2.7	37.5
Recreation, personal and other services	*0.0	*0.4	*0.1	*0.0	6.5	11.5	*1.6	20.1
Other	5.6	7.7	*2.9	*2.5	*0.6	*0.0	5.1	24.2
<b>Sector—</b>								
Public	*3.8	8.1	*3.2	*2.3	*0.4	*0.0	*2.5	20.2
Private (d)	24.2	14.6	23.2	24.6	12.4	11.3	21.2	132.8
<b>Total</b>	<b>28.2</b>	<b>22.8</b>	<b>26.5</b>	<b>26.8</b>	<b>12.7</b>	<b>11.5</b>	<b>24.5</b>	<b>153.0</b>

(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 1987 were not asked the age at which they left full-time education. (c) Comprises persons aged 25 to 34. (d) Includes a small number of persons for whom sector could not be determined.

TABLE 24. APPRENTICES : FIELD OF TRADE AND YEAR OF APPRENTICESHIP, MAY 1988  
(<sup>'000</sup>)

	Year of apprenticeship				
Field of trade	First	Second	Third	Fourth(a)	Total
MALES					
Metal fitting and machining; other metal	6.6	7.4	7.0	7.1	28.1
Electrical and electronics	5.8	5.9	5.4	5.5	22.6
Building	7.5	6.7	6.3	5.6	26.1
Vehicle	6.2	7.0	7.9	5.7	26.7
Food	*2.8	*3.3	*2.2	*1.9	10.1
Hairdressing	*0.4	*0.6	*0.7	*0.1	*1.8
Other	4.9	6.4	4.4	5.2	20.9
Total	34.3	37.3	33.8	31.1	136.4
PERSONS(b)					
Metal fitting and machining; other metal	6.7	7.4	7.0	7.1	28.2
Electrical and electronics	6.0	5.9	5.4	5.5	22.8
Building	7.5	7.0	6.3	5.7	26.5
Vehicle	6.2	7.0	7.9	5.7	26.8
Food	4.1	*3.6	*2.4	*2.6	12.7
Hairdressing(c)	*3.2	*3.0	*3.5	*1.7	11.5
Other	6.0	7.9	5.1	5.4	24.5
Total	39.7	41.9	37.7	33.7	153.0

(a) Includes a small number of fifth year apprentices. (b) Includes 16,600 females. (c) Includes a total of 9,700 females.

TABLE 25. APPRENTICES : SUMMARY OF CHARACTERISTICS AND YEAR OF APPRENTICESHIP, MAY 1988  
(<sup>'000</sup>)

	Year of apprenticeship				
	First	Second	Third	Fourth(a)	Total
<i>State—</i>					
N.S.W.	11.6	16.4	11.6	13.0	52.6
Vic.	12.3	12.6	10.4	7.8	43.1
Qld	6.4	3.8	6.6	5.2	22.0
S.A.	2.1	3.5	3.9	3.5	12.9
W.A.	4.9	3.1	2.9	2.7	13.6
Tas.	1.3	1.7	*1.0	*1.0	5.1
N.T.	*0.6	*0.4	*0.6	*0.2	*1.7
A.C.T.	*0.5	*0.4	*0.6	*0.4	2.0
<i>Age—</i>					
15-19	35.0	37.3	24.6	12.0	109.0
15-17	25.4	16.5	*2.8	*0.0	44.7
18	7.5	14.0	11.2	*1.8	34.6
19	*2.0	6.7	10.7	10.2	29.7
20-24	*3.4	*3.9	12.0	21.7	41.0
25-34	*1.3	*0.6	*1.0	*0.0	*3.0
<i>Birthplace—</i>					
Born in Australia	36.5	38.8	35.5	30.0	140.8
Born outside Australia	*3.2	*3.1	*2.2	*3.7	12.2
<i>Whether attended an educational institution and type of educational institution attended in 1987—</i>					
Attended	30.6	36.4	31.4	26.8	125.2
School	25.9	*2.0	*0.0	*0.3	28.2
Tertiary	4.7	34.4	31.4	26.5	97.0
Did not attend	9.1	5.5	6.3	6.9	27.8
<i>Age at time of leaving full-time education—</i>					
Attending full time in May 1988	*1.9	*2.0	*2.0	*0.3	6.2
Not attending full time in May 1988	36.5	39.2	34.9	33.4	144.1
15-19	35.6	38.6	34.2	31.3	139.7
15	7.2	10.0	7.5	7.3	32.0
16	15.2	16.0	11.3	14.2	56.7
17-19	13.2	12.6	15.4	9.8	51.0
Other(b)	*0.9	*0.6	*0.7	*2.1	4.4
Not asked(c)	*1.3	*0.6	*0.8	*0.0	*2.8
<i>Type of school last attended—</i>					
Government/State	30.5	31.0	30.2	27.3	119.0
Non-government	7.9	10.2	6.5	6.4	31.0
Not asked(d)	*1.3	*0.6	*1.0	*0.0	*3.0
<i>Industry—</i>					
Manufacturing	9.8	13.7	9.1	11.5	44.1
Construction	8.5	5.6	7.5	5.4	27.1
Wholesale and retail trade	10.4	9.9	10.3	6.9	37.5
Recreation, personal and other services	5.7	5.6	5.2	*3.6	20.1
Other	5.3	7.0	5.6	6.3	24.2
<i>Sector—</i>					
Public	4.5	6.9	*3.9	4.9	20.2
Private (e)	35.2	35.0	33.8	28.8	132.8
Total	39.7	41.9	37.7	33.7	153.0

(a) Includes a small number of fifth year apprentices. (b) Comprises persons who left at age 10 to 14 or 20 to 34. (c) Persons aged 25 to 34 who were not full-time students in 1987 were not asked the age at which they left full-time education. (d) Comprises persons aged 25 to 34. (e) Includes a small number of persons for whom sector could not be determined.

## APPENDIX A

### 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.

*CAE:* college of advanced education.

*Educational institution:* any institution whose primary role is education. Included are schools, universities, colleges of advanced education, 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 paragraphs 13 to 15 of Appendix B - Explanatory Notes.)

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

*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 8.5 per cent of leavers left full-time education during the period January 1988 through to the survey date. Also, 82,400 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 9.

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

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

*TAFE:* college of technical and further education.

*Tertiary institution:* any educational institution other than a school.

## APPENDIX B

### EXPLANATORY NOTES

#### Introduction

1. 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 1988 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 1988 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. 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 the same as that used for the labour force survey (described in full in *The Labour Force, Australia* (6203.0)) except that it was restricted to persons aged 15 to 64 and excluded persons permanently unable to work, some patients in hospitals and sanatoriums and inmates of gaols, reformatories, etc. The population for apprentices was further restricted to employed persons aged 15 to 34.

#### 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. A publication *Transition from Education to Work, Australia, May 1988, Summary* (6241.0) containing a summary of the results of the survey was released on 16 September 1988.

10. Results of similar surveys, conducted annually from February 1964 to February 1974, in May 1975 and 1976, in August 1977 and 1978 and annually since May 1979

have been given in previous issues of this publication. Information on apprentices was collected for the first time in May 1983.

11. It is proposed that this survey will be conducted next in May 1989.

#### Unpublished tables

12. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, manually-extracted tabulation. In general, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section at the front of this publication, or to Information Services in the nearest ABS Office.

#### Discontinuities in the series

13. Classification of occupation according to the Australian Standard Classification of Occupations (ASCO) 1986 was introduced in the August 1986 labour force survey, replacing the Classification and Classified List of Occupations (CCLO) used in previous surveys. The main difference between these classifications is that ASCO occupations are classified on the basis of the level and specialisation of skill required for the satisfactory performance of primary tasks. For a more detailed explanation of ASCO see the appendix to *The Labour Force, Australia, August 1986* (6203.0).

14. To provide a link between the two classifications, a matrix has been produced and is shown in Table 41 of *The Labour Force, Australia, August 1986* (6203.0). It shows the relationship between ASCO and CCLO at the broadest classification level (the Major Group). The estimates in the matrix are based on a sub-sample of respondents to the May 1986 labour force survey.

15. The conversion to ASCO from the CCLO has also affected the *field of trade* classification for apprentices. This change means that field of trade estimates for 1987 and 1988 surveys are not comparable with those from previous surveys.

#### Survey sample redesign

16. The labour force survey sample has been redesigned and reselected using information collected in the 1986 Population Census. The new sample was phased in over the period September 1987 to December 1987. For details, see *Information Paper — Labour Force Survey — Sample Design* (6269.0).

#### Reliability of the estimates

17. Estimates in this publication are subject to sampling and non-sampling error. For more information refer to the Technical Note, Appendix C.

#### Related publications

18. 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 Experience, Australia (6206.0)—issued annually*

*Persons Not in the Labour Force, Australia (6220.0)—issued twice-yearly*

*Job Search Experience of Unemployed Persons, Australia (6222.0)—issued two-yearly*

19. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### **Symbols and other usages**

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

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

#### **Electronic services**

**VIATEL.** 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 through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

**TELESTATS.** This service provides foreign trade statistics tailored to users' requirements.

Further information is available on (062) 52 5404.

#### **Floppy disk service**

Selected ABS statistics are available on floppy disk. Further information is available on (062) 52 6684.



## APPENDIX C

## TECHNICAL NOTE

## Estimation procedure

1. 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 and sex, rather than to the corresponding distribution within the sample itself.

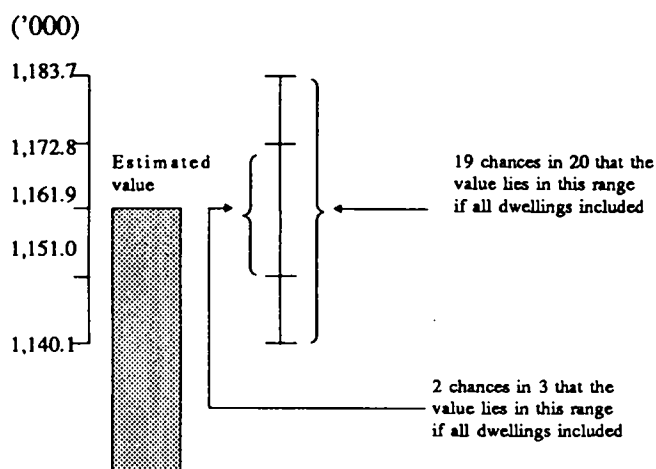
## Reliability of the estimates

2. 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.

3. 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.

4. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 13 shows the estimated number of persons aged 15 to 24 who attended an educational institution full-time in 1987 is 1,161,900. 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 10,400 and 13,200 and can be approximated as 10,900 (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 1,151,000 to 1,172,800 and about nineteen chances in twenty that the value will fall within the range 1,140,100 to 1,183,700. This example is illustrated in the following diagram.

5. 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.

6. 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:

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

7. Considering the example from paragraph 4 above, of the 1,161,900 persons aged 15 to 24 who attended an educational institution full time in 1987 903,800 or 77.8 per cent attended school. The standard error of 903,800 is approximately 9,900 so the relative standard error is 1.1 per cent. The relative standard error for 1,161,900 is 0.9 per cent. Applying the above formula, the relative standard error of the proportion is  $\sqrt{(1.1)^2 + (0.9)^2}$  or 0.6 per cent, giving a standard error for the proportion (77.8 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 1987 is between 77.3 per cent and 78.3 per cent and nineteen chances in twenty the proportion is within the range 76.8 per cent to 78.8 per cent.

8. 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.

**9. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections**

in reporting by interviewers and respondents, and errors made in coding and processing data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### STANDARD ERRORS OF ESTIMATES

[illegible]

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