



**Australian
Bureau of
Statistics**

**September 1989
Labour Force Status and
Educational Attendance
(Persons Aged 15 to 24)
Australia**

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**LABOUR FORCE STATUS AND EDUCATIONAL
ATTENDANCE (PERSONS AGED 15 TO 24), AUSTRALIA
SEPTEMBER 1989**

IAN CASTLES
Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 6272.0

Commonwealth of Australia 1990

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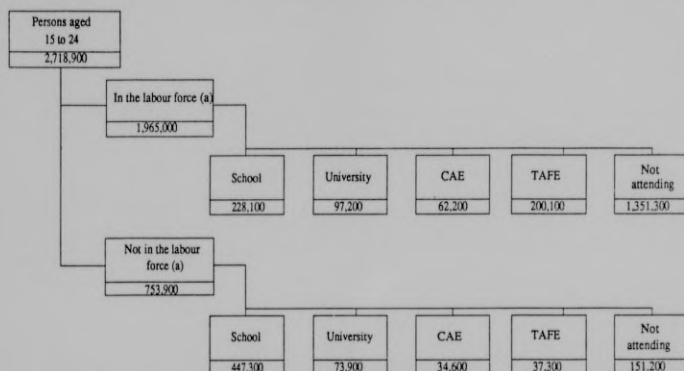
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ADDITIONAL DATA ON REQUEST

The ABS offers a range of data from this survey upon request. See Appendix D (page 23) for further information regarding the ordering of special tables.

SUMMARY OF FINDINGS

DIAGRAM 1. PERSONS AGED 15 TO 24: TYPE OF EDUCATIONAL INSTITUTION ATTENDING AND LABOUR FORCE STATUS, SEPTEMBER 1989



(a) Includes persons who were attending other educational institutions

Source: Table 5.

PARTICIPATION IN THE EDUCATION SYSTEM

Overview

In September 1989 there were an estimated 2,718,900 persons aged 15 to 24 in the civilian population of whom 45% (1,216,500) were attending an educational institution either full-time (981,600 persons) or part-time (234,800 persons). Of those persons attending, 56% (675,400) were at school, 20% (237,400) were at a TAFE or technical college, 14% (171,100) at a University, 8% (96,800) at a CAE, and 3% (35,700) at other educational institutions.

Just over 64% (1,752,000) of the population aged 15 to 24 were employed in September 1989, 8% (213,000) were unemployed and the remaining 28% (753,900) were not in the labour force.

Males comprised 51% (1,376,200) of the population and 52% (632,000) of those attending an educational institution in September 1989. Females were slightly ahead of males in numbers attending school (342,800 and 332,600 respectively) but males accounted for 55% (299,400) of all persons attending a tertiary institution (541,000).

Comparisons between May and September survey estimates

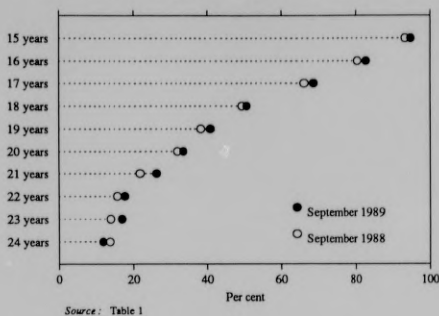
Estimates for persons attending school increased between May and September for both 1988 and 1989. In 1988 this increase was estimated at 51,000 and in 1989 it was 55,100. For the same period estimates of persons attending a tertiary institution decreased by 48,600 in 1988 and 59,900 in 1989. These movements are caused by the movement of persons into and out of the 15-24 age group and by the different nature of enrolment at school and tertiary institutions.

Comparison of estimates from September 1988 to September 1989

The proportion of 15 year olds attending school was 93.7% in September 1989, an increase of 1.4% over September 1988. Increases were also recorded for 16 year olds (up 4.1% to 78%) and 17 year olds (up 3.3% to 54.4%).

The proportion of persons attending any educational institution rose for all single year ages from 15 to 23 year olds between September 1988 and 1989, with only 24 year olds showing a decrease (from 13.8% to 11.8%). The overall attendance ratio for 15 to 24 year olds was 44.7%, up 1.2% since September 1988. Female attendance ratios rose from 41.1% to 43.5% and males from 45.8% to 45.9% in the same period.

DIAGRAM 2. PERSONS AGED 15 TO 24 : PROPORTION ATTENDING AN EDUCATIONAL INSTITUTION BY AGE, SEPTEMBER 1988 AND 1989



September 1989

Students aged 15 to 19

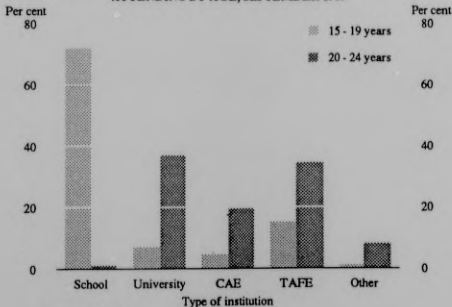
This group accounted for 77% (934,700) of all students in the survey, and 72% (672,800) of these were attending school. Of the 261,900 persons aged 15 to 19 attending a tertiary institution 54% (140,500) attended a TAFE or technical college, 26% (66,900) attended a University, 16% (42,000) were at a CAE and 5% (12,500) attended other educational institutions.

Amongst 15 year olds the proportion who were students at the time of the survey was 95%. The proportion of students per age category fell away gradually as age increased to 41% of those aged 19 years. The unemployment rate for students aged 15 to 19 was 14.3% and the participation rate was 44.7%. Of the 357,700 students who were employed, 71% (252,700) were working part-time.

Students aged 20 to 24

Some 21% of persons aged 20 to 24 were attending an educational institution -- almost exclusively a tertiary institution. Attendance at tertiary institutions (279,100) included 37% (104,200) at University, 35% (96,800) at TAFE or technical colleges, 20% (54,900) at CAE's and 8% (23,200) at other educational institutions. Students in this group had both a lower unemployment rate at 7.4% and a higher participation rate at 69.6% than their counterparts in the 15 to 19 years age group. There was also a higher incidence of full-time employment with 60% (108,300) of the 181,700 persons employed holding down a full-time job.

DIAGRAM 3. PERSONS AGED 15 TO 24 ATTENDING AN EDUCATIONAL INSTITUTION : TYPE OF INSTITUTION ATTENDING BY AGE, SEPTEMBER 1989



Full-time and part-time study

Students attending school in September 1989 did so almost exclusively on a full-time basis. This helped to push up the percentage of all students attending full-time to 81% of the total.

The participation rate of persons attending full-time was 39.2% while it was 97.3% for those attending part-time. The unemployment rate for full-timers stood at 16.3% and for part-timers was 5.0%.

With the focus on tertiary students (541,000) the disparity in type of attendance decreases, with 57% (307,000) attending full-time and 43% (234,100) attending part-time.

In September 1989 28% (67,600) of students at a TAFE or technical college reported attending full-time and 72% (169,800) reported attending part-time. For Universities this was 84% (144,300 students) full-time and 16% (26,800 students) part-time. Similar proportions were reported for CAE's with 83% (80,600 students) full-time and 17% (16,200 students) part-time.

The number of males attending a tertiary institution (299,400) was almost evenly divided between those attending full-time 49% (146,900) and those attending part-time at 51% (152,500), with 79% (120,300) of the part-timers attending a TAFE or technical college and 50% (73,300) of the full-timers attending University.

About 66% (160,100) of females attending a tertiary institution were doing so full-time (44% or 71,000 at University) and 34% (81,600) were attending part-time, of whom 61% (49,500) were attending a TAFE or technical college.

Level of course

In September 1989 there were 221,100 persons studying for a degree -- 69% (152,900) of these at a university and 27% (59,900) at a CAE. In fact, the majority of people at Universities and CAE's were attempting to obtain a degree (89% and 62% respectively). At TAFE or technical colleges the level of course attended was divided largely between the 45% (107,600) seeking Trade qualifications and the 46% (108,500) attempting to attain a certificate or diploma.

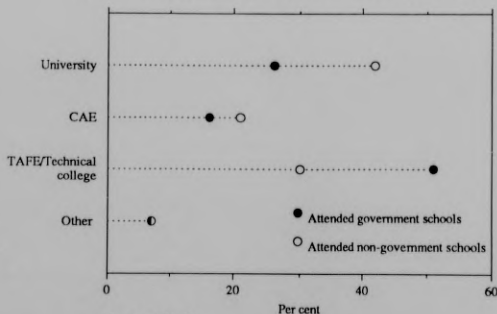
Type of school last attended

Persons who had entered a tertiary institution from a government school numbered 364,100 or 67% of all tertiary students and in September 1989, 51% (184,700) of these were attending a TAFE or Technical college. There were also 26% (96,000) at University, 16% (59,300) at a CAE and a further 7% (24,100) at other educational institutions.

Persons attending a tertiary institution and previously from non-government schools (176,900) comprised 42% (75,100) at a University, 30% (52,700) at a TAFE or technical college, 21% (37,500) at a CAE and 7% (11,600) at other educational institutions.

In September 1989 35% (126,100) of ex-government school students were studying for a degree compared to 54% (95,000) of those formerly from non-government schools. An estimated 25% (91,800) ex-government school students were studying for a Trade compared to 12% (20,300) previously from non-government schools. The other major post-school course of study was certificate or diploma which attracted 36% (132,100) of ex-government school students and 32% (55,900) of former non-government school students.

DIAGRAM 4. PERSONS AGED 15 TO 24 WHO ATTENDED A TERTIARY INSTITUTION IN SEPTEMBER 1989 : TYPE OF INSTITUTION ATTENDING BY TYPE OF SCHOOL LAST ATTENDED, SEPTEMBER 1989



Source: Table 12

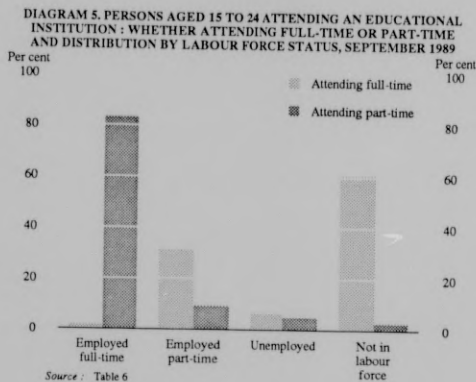
EDUCATION AND WORK

Overview

Of the 1,216,500 persons aged 15 to 24 attending an educational institution in September 1989, 44% (539,400) were employed, (213,300 on a full-time basis and 326,100 on a part-time basis). In general, the division of study and work amongst employed students appeared complementary with 94% of employed persons in full-time study having part-time jobs and 90% of employed persons studying part-time being employed on a full-time basis.

Students who were in the labour force but unemployed numbered 74,300 (6%).

The remaining 50% (602,700) of students were not participating in the labour force. This group comprised 447,300 persons at school, 73,900 at a university, 37,300 at a TAFE or technical college, 34,600 at a CAE and 9,600 at other educational institutions. 99% of this group were studying full-time.



School and work

Just over a quarter of school students (188,100) aged 15 to 24 in September 1989 were employed, 98% of them on a part-time basis. The participation rate for school students was 33.8% and the unemployment rate was 17.5%.

Tertiary education and work

385,600 (71%) of the 541,000 persons aged 15 to 24 who were attending a tertiary institution in September 1989 were participating in the labour force. The level of participation differed depending on the institution being attended, with TAFE or technical college students (237,400) recording a participation rate of 84.3%, CAE students (96,800) 64.2% and university students (171,100) 56.8%.

Attendance and gender

There were 632,000 males and 584,400 females attending an educational institution in September 1989. Attendance at a school accounted for 53% of males (332,600) and 59% of females (342,800). Attendance at a university was comparable, being 14% for both males (88,900) and females (82,200). However, attendance at a CAE was greater for females at 9% (54,900) than males at 7% (41,900), and attendance at a TAFE or technical college was significantly greater for males at 25% (156,000) than for females at 14% (81,400). The remaining 2% of males (12,600) and 4% of females (23,100) were attending other educational institutions.

Attendance and birthplace

Overseas born persons aged 15 to 24 accounted for 15% (182,500) of the total who were attending educational institutions; the same proportion as there is of overseas born persons in the 15 to 24 years age group.

The percentage of overseas born persons in this age-group attending an educational institution was 45%, marginally above the rate for those born in Australia at 44%. For persons born overseas in the main English-speaking countries the percentage was 32%, compared with 55% for those born in other countries.

TABLE 1. PERSONS AGED 15 TO 24: WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, MAY 1988 AND 1989 AND SEPTEMBER 1988 AND 1989 ('000)

Age	Males				Females				Persons			
	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989
ATTENDING SCHOOL												
15 - 19	318.1	346.4	305.2	331.4	308.3	333.4	311.0	341.4	626.4	679.8	616.2	672.8
15	136.2	127.9	126.9	122.8	125.3	126.5	120.5	123.8	261.5	254.4	247.3	246.5
16	104.5	112.4	100.1	107.9	112.0	110.7	105.7	106.1	216.5	223.1	205.8	214.0
17	65.6	76.4	65.8	73.6	61.8	71.5	67.7	83.0	127.4	147.8	133.5	156.6
18	9.9	26.4	10.2	22.7	6.7	21.9	14.7	24.6	16.6	48.3	24.8	47.3
19	*2.0	*3.2	*2.2	4.3	*2.5	*2.9	*2.4	3.9	4.5	6.1	4.7	8.2
20 - 24	*2.6	*1.7	*2.1	*1.3	*3.4	*2.0	*2.1	*1.4	6.0	3.7	4.1	*2.7
Total	320.7	348.1	307.3	332.6	311.7	335.5	313.1	342.8	632.5	683.5	620.3	675.4
ATTENDING TERTIARY FULL-TIME												
15 - 19	71.4	55.5	82.7	70.1	87.9	76.4	97.3	78.9	159.3	131.9	180.0	149.0
15	*1.9	*0.6	*0.3	*0.6	*1.4	*0.8	*1.7	*0.7	*3.3	*1.4	*2.0	*1.3
16	5.5	4.5	4.0	*2.3	7.2	3.6	4.8	*1.1	12.7	8.1	8.8	5.4
17	12.3	5.5	12.4	8.9	15.1	10.0	16.4	7.7	27.4	15.5	28.8	16.6
18	28.5	23.1	33.6	25.3	30.5	24.2	38.6	33.0	59.0	47.3	72.2	58.3
19	23.2	21.8	32.4	32.9	33.8	37.9	35.8	34.4	57.0	59.7	68.3	67.3
20 - 24	66.8	71.4	80.1	76.9	60.8	63.5	73.5	81.2	127.6	135.0	153.6	158.0
20	22.3	27.7	27.7	22.9	24.0	26.1	27.2	34.1	46.3	53.8	55.0	57.0
21	19.9	15.3	18.2	21.9	15.9	15.1	20.2	20.3	35.8	30.4	38.4	41.7
22	12.5	12.0	18.1	15.8	8.7	8.4	12.0	11.5	21.2	20.4	30.1	27.2
23	6.7	8.5	10.9	9.9	6.5	7.1	8.5	10.1	13.2	15.6	19.4	20.0
24	5.4	7.9	5.2	6.9	5.6	6.8	5.6	5.2	11.0	14.7	10.7	12.1
Total	138.2	126.9	162.8	146.9	148.7	140.0	170.8	160.1	286.9	266.9	333.6	307.0
ATTENDING TERTIARY PART-TIME												
15 - 19	84.6	79.1	94.4	79.2	40.2	29.1	39.2	33.8	124.7	108.2	133.6	113.0
15	*0.7	*0.2	*1.1	*0.7	*1.0	*0.5	*0.6	*0.5	*1.7	*0.6	*1.6	*1.2
16	7.9	8.3	11.2	5.5	3.8	*3.1	5.5	*2.1	11.8	11.4	16.6	7.6
17	22.4	21.0	23.3	17.2	9.9	6.1	8.3	5.9	32.3	27.1	31.7	23.2
18	29.9	25.7	30.7	30.7	12.2	9.2	14.8	11.7	42.1	35.0	45.5	42.4
19	23.7	23.9	28.1	25.1	13.2	10.2	10.0	13.6	36.9	34.1	38.2	38.7
20 - 24	71.7	72.0	81.1	73.3	56.4	44.0	52.6	47.8	128.1	116.0	133.6	121.1
20	21.7	19.5	22.3	23.9	11.2	8.5	10.7	8.2	33.0	28.0	33.0	32.1
21	15.4	17.5	17.6	16.7	12.5	8.9	10.2	10.7	27.9	26.4	27.7	27.4
22	12.6	12.1	13.5	9.4	9.1	8.0	10.9	9.5	21.6	20.1	24.4	18.9
23	11.0	10.8	15.3	12.3	11.7	9.8	10.5	12.0	22.6	20.6	25.8	24.2
24	11.0	12.0	12.4	11.1	11.9	8.9	10.2	7.5	23.0	20.9	22.6	18.6
Total	156.3	151.1	175.5	152.5	96.5	73.1	91.8	81.6	252.8	224.2	267.2	234.1
ATTENDING TERTIARY												
15 - 19	156.0	134.6	177.1	149.3	128.1	105.6	136.5	112.7	284.0	240.1	313.6	261.9
15	*2.5	*0.8	*1.3	*1.3	*2.4	*1.3	*2.3	*1.2	5.0	*2.0	3.6	*2.5
16	13.4	12.8	15.2	7.8	11.0	6.7	10.3	5.2	24.5	19.5	25.4	13.0
17	34.7	26.5	35.7	26.1	25.0	16.1	24.7	13.6	59.7	42.6	60.4	39.8
18	58.4	48.9	64.3	56.0	42.7	33.4	53.4	44.7	101.1	82.3	117.7	100.7
19	46.9	45.7	60.6	58.0	47.0	48.1	45.9	48.0	93.9	93.8	106.4	106.0
20 - 24	138.5	143.4	161.2	150.1	117.2	107.5	126.0	129.0	255.7	250.9	287.3	279.1
20	44.1	47.3	50.1	46.8	35.2	34.6	37.9	42.3	79.3	81.8	88.0	89.1
21	35.3	32.8	35.8	38.1	28.5	24.0	30.3	31.0	63.7	56.8	66.2	69.1
22	25.1	24.1	31.6	25.2	17.8	16.4	22.9	20.9	42.8	40.5	54.5	46.1
23	17.7	19.3	26.1	22.2	18.2	16.9	19.1	22.0	35.9	36.2	45.2	44.2
24	16.4	20.0	17.6	17.9	17.5	15.7	15.8	12.7	34.0	35.6	33.4	30.6
Total	294.5	278.0	338.3	299.4	245.3	213.1	262.6	241.6	539.7	491.1	600.9	541.0

TABLE 1. PERSONS AGED 15 TO 24 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, MAY 1988 AND 1989 AND SEPTEMBER 1988 AND 1989 —continued ('000)

Age	Males				Females				Persons			
	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989
ATTENDING AN EDUCATIONAL INSTITUTION												
15 - 19	474.1	481.0	482.3	480.6	436.4	439.0	447.6	454.0	910.5	920.0	929.8	934.7
15	138.7	128.7	128.2	124.1	127.7	127.8	122.8	124.9	266.4	256.5	251.1	249.0
16	117.9	125.2	115.3	115.7	123.0	117.4	115.9	111.3	240.9	242.6	231.2	227.1
17	100.3	102.9	101.5	99.7	86.8	87.5	92.5	96.6	187.1	190.4	194.0	196.4
18	68.3	75.3	74.5	78.8	49.4	55.3	68.0	69.3	117.7	130.6	142.5	148.1
19	48.9	48.9	62.8	62.3	49.5	51.0	48.3	51.9	98.4	99.9	111.1	106.0
20 - 24	141.2	145.1	163.3	151.4	120.6	109.6	128.1	130.3	261.7	254.7	291.4	281.8
20	45.6	48.4	51.2	47.9	36.6	35.9	38.1	43.4	82.3	84.2	89.4	91.3
21	35.6	32.9	36.0	38.1	28.9	24.0	30.3	31.1	64.6	56.9	66.3	69.2
22	25.3	24.4	32.3	25.2	18.4	16.8	23.2	21.0	43.7	41.2	55.6	46.1
23	17.9	19.4	26.1	22.2	18.5	16.9	19.9	22.0	36.4	36.3	46.0	44.2
24	16.7	20.1	17.6	18.1	18.1	15.9	16.5	12.8	34.8	36.0	34.1	30.9
Total	615.2	626.1	645.6	632.0	557.0	548.6	575.6	584.4	1,172.2	1,174.6	1,221.2	1,216.5
NOT ATTENDING AN EDUCATIONAL INSTITUTION												
15 - 19	232.2	227.2	233.0	231.6	248.0	246.4	241.4	232.6	480.3	473.6	474.4	464.2
15	11.6	9.7	8.7	10.6	8.6	9.6	7.0	3.5	20.3	19.2	15.7	14.1
16	27.3	29.9	27.5	25.2	25.4	29.3	19.9	22.1	52.7	59.2	47.3	47.3
17	54.4	50.5	46.7	47.1	48.2	48.3	50.6	44.4	102.6	98.8	97.2	91.5
18	66.3	63.2	73.5	70.1	80.2	72.5	76.9	75.9	146.5	135.7	150.5	145.9
19	72.6	74.0	76.6	78.7	85.7	86.8	87.0	86.7	158.2	160.7	163.7	165.4
20 - 24	515.5	513.6	496.8	512.5	527.3	539.8	524.4	525.7	1,042.8	1,053.4	1,021.2	1,038.3
20	88.4	90.5	84.7	90.1	87.1	91.4	95.4	92.2	175.5	181.8	180.1	182.3
21	101.6	99.1	96.3	95.6	98.4	105.3	99.9	100.9	199.9	204.4	196.3	196.5
22	95.9	102.3	97.6	105.7	108.0	117.4	104.9	107.6	203.8	219.7	202.4	213.3
23	114.7	110.0	103.1	108.0	117.3	113.0	109.3	107.1	232.0	223.0	212.4	215.1
24	115.0	111.8	115.1	113.1	116.5	112.7	114.9	117.9	231.5	224.5	230.0	231.0
Total	747.7	740.8	729.8	744.2	775.4	786.2	765.8	758.3	1,523.1	1,527.0	1,495.5	1,502.5
TOTAL												
15 - 19	706.3	708.2	715.3	712.3	684.5	685.4	688.9	686.6	1,390.7	1,393.6	1,404.2	1,398.9
15	150.3	138.4	136.8	134.7	136.4	137.3	129.8	128.4	286.7	275.7	266.7	263.2
16	145.2	155.1	142.8	140.9	148.4	146.7	135.8	133.5	293.6	301.8	278.6	274.4
17	154.7	153.4	148.1	146.8	135.0	135.8	143.1	141.0	289.7	289.2	291.2	287.8
18	134.6	138.5	148.1	148.8	129.5	127.8	144.9	145.2	264.1	266.3	293.0	294.0
19	121.5	122.9	139.4	141.0	135.2	137.7	135.4	138.6	256.7	260.6	274.8	279.5
20 - 24	656.6	658.7	660.1	663.9	647.9	649.3	652.5	656.1	1,304.5	1,308.1	1,312.6	1,320.1
20	134.0	138.8	136.0	138.0	123.8	127.2	133.5	135.7	257.8	266.1	269.4	273.6
21	137.2	132.0	132.3	133.7	127.3	129.3	130.3	132.0	264.5	261.3	262.6	265.7
22	121.1	126.7	129.9	130.8	126.4	134.3	128.1	128.6	247.6	260.9	258.0	259.4
23	132.6	129.4	129.2	130.2	135.8	129.9	129.2	129.1	268.4	259.3	258.4	259.4
24	131.6	131.9	132.7	131.2	134.6	128.6	131.4	130.7	266.3	260.5	264.1	261.9
Total	1,362.9	1,366.9	1,375.3	1,376.2	1,332.3	1,334.7	1,341.4	1,342.7	2,695.3	2,701.6	2,716.8	2,718.9

TABLE 2. PERSONS AGED 15 TO 24 WHO WERE ATTENDING AN EDUCATIONAL INSTITUTION : TYPE OF INSTITUTION ATTENDING, MAY 1988 AND 1989 AND SEPTEMBER 1988 AND 1989 ('000)

	Males				Females				Persons			
	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989	May 1988	Sept 1988	May 1989	Sept 1989
School	320.7	348.1	307.3	332.6	311.7	335.5	313.1	342.8	632.5	683.5	620.3	675.4
Tertiary	294.5	278.0	338.3	299.4	245.3	213.1	262.6	241.6	539.7	491.1	600.9	541.0
University	71.5	71.9	90.1	88.9	58.0	58.4	84.9	82.2	129.5	130.3	175.0	171.1
CAE	53.9	50.1	55.0	41.9	64.6	54.3	63.3	54.9	118.6	104.3	118.3	96.8
TAFE/Technical college	158.5	143.0	175.0	156.0	99.1	77.3	87.9	81.4	257.6	220.3	260.0	237.4
Other	10.6	13.0	18.2	12.6	23.5	23.1	26.5	23.1	34.0	36.1	44.6	35.7
Total	615.2	626.1	645.6	632.0	557.0	548.6	575.6	584.4	1,172.2	1,174.6	1,221.2	1,216.5

TABLE 3. PERSONS AGED 15 TO 24 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, SEPTEMBER 1989
(⁰⁰⁰)

Whether attending in Sept 1989	Type of institution attending in Sept 1989	Type of attendance in Sept 1989	Age										Total
			15	16	17	18	19	20	21	22	23	24	
MALES													
Attending -													
School	University		122.8	107.9	73.6	22.7	4.3	*1.1	*0.0	*0.0	*0.0	*0.2	332.6
			*0.0	*0.0	*3.2	12.2	19.7	16.0	14.5	8.8	8.3	6.2	88.9
		Full-time	*0.0	*0.0	*3.2	10.5	17.2	13.7	11.5	7.5	5.5	4.2	73.3
		Part-time	*0.0	*0.0	*0.0	*1.7	*2.4	*2.3	*3.0	*1.3	*2.8	*2.0	15.6
CAE			*0.0	*0.0	*1.2	7.1	8.1	6.8	6.0	5.3	4.0	*3.4	41.9
			*0.0	*0.0	*0.9	6.5	6.6	5.6	5.9	4.1	*2.1	*1.6	33.3
		Full-time	*0.0	*0.0	*0.3	*0.6	*1.6	*1.2	*0.2	*1.2	*1.9	*1.8	8.7
		Part-time	*1.0	7.8	21.0	35.3	29.2	22.2	16.8	9.3	6.9	6.4	156.0
TAFE/Technical college			*0.4	*2.3	4.5	7.5	8.6	*3.0	3.7	3.7	*1.2	*0.6	35.6
			*0.7	5.5	16.5	27.8	20.5	19.1	13.1	5.6	5.7	5.8	120.3
		Full-time	*0.3	*0.0	*0.7	*1.4	*1.0	*1.8	*0.7	*1.8	*2.9	*2.0	12.6
		Part-time	124.1	115.7	99.7	78.7	62.3	47.9	38.1	25.1	22.2	18.1	632.0
Other			123.4	110.2	82.5	48.0	37.3	23.9	21.4	15.8	9.9	6.9	479.3
			*0.7	5.5	17.2	30.7	25.1	23.9	16.7	9.4	12.3	11.3	152.7
Not attending in September 1989			10.6	25.2	47.1	70.1	78.7	90.1	95.6	105.7	108.0	113.1	744.2
Total			134.7	140.9	146.8	148.8	141.0	138.0	133.7	130.8	130.2	131.2	1,376.2
FEMALES													
Attending -													
School	University		123.8	106.1	83.0	24.6	3.9	*1.1	*0.1	*0.1	*0.0	*0.1	342.8
			*0.0	*0.0	*1.7	12.5	17.5	19.6	13.3	7.0	6.6	4.0	82.2
		Full-time	*0.0	*0.0	*1.7	11.7	15.9	19.0	10.8	5.6	3.8	*2.5	71.0
		Part-time	*0.0	*0.0	*0.0	*0.8	*1.6	*0.6	*2.5	*1.4	*2.8	*1.5	11.2
CAE			*0.0	*0.1	*1.9	12.0	11.5	10.8	6.4	6.0	4.1	*2.1	54.9
			*0.0	*0.0	*1.9	11.3	10.7	10.3	5.0	*3.4	*3.3	*1.5	47.4
		Full-time	*0.0	*0.1	*0.0	*0.7	*0.7	*0.5	*1.5	*2.6	*0.8	*0.6	7.5
		Part-time	*0.5	4.5	8.7	16.6	15.9	9.5	8.1	5.5	7.2	4.9	81.4
TAFE/Technical college			*0.2	*2.5	3.7	7.7	6.2	3.9	*3.2	*2.0	*1.6	*0.8	31.9
			*0.3	*2.0	5.0	8.8	9.7	5.6	4.9	3.5	5.7	4.0	49.5
		Full-time	*0.7	*0.6	*1.2	3.6	*3.1	*2.4	*3.1	*2.5	4.2	*1.7	23.1
		Part-time	124.9	111.3	96.6	69.3	51.9	43.4	31.1	21.0	22.0	12.8	584.4
Other			124.4	109.3	90.6	57.6	38.2	35.0	20.4	11.5	10.1	5.3	502.3
			*0.5	*2.1	6.0	11.8	13.7	8.5	10.7	9.5	12.0	7.5	82.1
Not attending in September 1989			3.5	22.1	44.4	75.9	86.7	92.2	100.9	107.6	107.1	117.9	758.3
Total			128.4	133.5	141.0	145.2	138.6	135.7	132.0	128.6	129.1	130.7	1,342.7
PERSONS													
Attending -													
School	University		246.5	214.0	156.6	47.3	8.2	*2.2	*0.1	*0.1	*0.0	*0.3	675.4
			*0.0	*0.0	4.9	24.7	37.2	35.6	27.8	15.8	14.9	10.2	171.1
		Full-time	*0.0	*0.0	4.9	22.2	33.2	32.7	22.3	13.1	9.3	6.6	144.3
		Part-time	*0.0	*0.0	*0.0	*2.5	4.0	*2.9	5.5	*2.7	5.6	3.5	26.8
CAE			*0.0	*0.1	*3.2	19.1	19.6	17.6	12.5	11.3	8.0	5.5	96.8
			*0.0	*0.0	*2.9	17.8	17.3	15.9	10.8	7.5	5.3	*3.1	80.6
		Full-time	*0.0	*0.1	*0.3	*1.3	*2.3	*1.7	*1.6	3.7	*2.7	*2.4	16.2
		Part-time	*1.6	12.3	29.7	51.9	45.1	31.7	25.0	14.8	14.2	11.2	237.4
TAFE/Technical college			*0.6	4.8	8.2	15.3	14.8	6.9	6.9	5.8	*2.8	*1.4	67.6
			*1.0	7.5	21.5	36.6	30.2	24.7	18.0	9.1	11.4	9.8	169.8
		Full-time	*0.9	*0.6	*1.9	5.0	4.1	4.3	3.8	4.2	7.1	3.7	35.7
		Part-time	249.0	227.1	196.4	148.1	114.2	91.3	69.2	46.1	44.2	30.9	1,216.5
Other			247.8	219.5	173.1	105.6	75.4	58.9	41.8	27.3	20.0	12.2	981.6
			*1.2	7.6	23.3	42.5	38.8	32.4	27.3	18.9	24.2	18.8	234.8
Not attending in September 1989			14.1	47.3	91.5	145.9	165.4	182.3	196.5	213.3	215.1	231.0	1,502.5
Total			263.2	274.4	287.8	294.0	279.5	273.6	265.7	259.4	259.4	261.9	2,718.9

TABLE 4. PERSONS AGED 15 TO 24 : DISTRIBUTION BY WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND AGE, SEPTEMBER 1989
(Per cent)

Whether attending in Sept 1989	Type of institution attending in Sept 1989	Type of attendance in Sept 1989	Age											Total
			15	16	17	18	19	20	21	22	23	24		
MALES														
Attending -			91.1	76.6	50.1	15.3	3.1	*0.8	*0.0	*0.0	*0.0	*0.1	24.2	
School University			*0.0	*0.0	*2.2	8.2	14.0	11.6	10.9	6.7	6.4	4.7	6.5	
	Full-time		*0.0	*0.0	*2.2	7.1	12.2	9.9	8.6	5.8	4.2	3.2	5.3	
CAE			*0.0	*0.0	*0.0	*0.2	*1.7	*1.7	*2.2	*1.0	*2.2	*1.5	1.1	
	Part-time		*0.0	*0.0	*0.8	5.8	4.9	4.5	4.0	3.1	*2.6	3.1	2.6	
	Full-time		*0.0	*0.0	*0.6	4.4	4.7	4.0	4.4	3.2	*1.6	*1.2	2.4	
	Part-time		*0.0	*0.0	*0.2	*0.4	*1.1	*0.9	*0.1	*0.9	*1.5	*1.4	0.6	
TAFE/Technical college			*0.8	5.6	14.3	23.7	20.7	16.1	12.6	7.1	5.3	4.8	11.3	
	Full-time		*0.3	*1.6	3.1	5.1	6.1	*2.2	2.8	2.9	*0.9	*0.5	2.6	
	Part-time		*0.5	3.9	11.2	18.7	14.6	13.9	9.8	4.3	4.4	4.4	6.1	
			*0.2	*0.0	*0.5	*0.9	*0.7	*1.3	*0.5	*1.4	*2.3	*1.6	0.9	
Other Total			92.1	82.1	67.9	52.9	44.2	34.7	28.5	19.2	17.0	13.8	45.9	
	Full-time		91.6	78.2	56.2	32.3	26.4	17.3	16.0	12.0	7.6	5.2	34.8	
	Part-time		*0.5	3.9	11.7	20.6	17.8	17.3	12.5	7.2	9.4	8.6	11.1	
Not attending in September 1989			7.9	17.9	32.1	47.1	55.8	65.3	71.5	80.8	83.0	86.2	54.1	
Total			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
FEMALES														
Attending -			96.4	79.5	58.9	16.9	2.8	*0.8	*0.1	*0.1	*0.0	*0.1	25.5	
School University			*0.0	*0.0	*1.2	8.6	12.7	14.5	10.1	5.4	5.1	3.1	6.1	
	Full-time		*0.0	*0.0	*1.2	8.1	11.5	14.0	8.1	4.3	2.9	*1.9	5.3	
CAE			*0.0	*0.0	*0.0	*0.5	*1.1	*0.4	*1.9	*1.1	*2.2	*1.2	0.8	
	Part-time		*0.0	*0.1	*1.4	8.3	8.3	7.9	4.9	4.7	3.1	*1.6	4.1	
	Full-time		*0.0	*0.0	*1.4	7.8	7.7	7.6	3.8	*2.7	*2.5	*1.1	3.5	
	Part-time		*0.0	*0.1	*0.0	*0.5	*0.5	*0.4	*1.1	*2.0	*0.6	*0.5	0.6	
TAFE/Technical college			*0.4	3.4	6.2	11.4	11.5	7.0	6.1	4.3	5.6	3.7	6.1	
	Full-time		*0.2	*1.9	2.6	5.3	4.5	2.9	*2.4	*1.6	*1.2	*0.6	2.4	
	Part-time		*0.2	*1.5	3.5	6.1	7.0	4.1	3.7	2.7	4.4	3.1	3.7	
			*0.5	*0.5	*0.9	2.5	*2.2	*1.8	*2.4	*1.9	3.2	*1.3	1.7	
Other Total			97.3	83.4	68.5	47.7	37.4	32.0	23.6	16.3	17.1	9.8	43.5	
	Full-time		96.9	81.9	64.3	39.6	27.5	25.8	15.5	9.0	7.8	4.0	37.4	
	Part-time		*0.4	*1.5	4.3	8.1	9.9	6.2	8.1	7.4	9.3	5.7	6.1	
Not attending in September 1989			2.7	16.6	31.5	52.3	62.6	68.0	76.4	83.7	82.9	90.2	56.5	
Total			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
PERSONS														
Attending -			93.7	78.0	54.4	16.1	2.9	*0.8	*0.0	*0.0	*0.0	*0.1	24.8	
School University			*0.0	*0.0	1.7	8.4	13.3	13.0	10.5	6.1	5.7	3.9	6.3	
	Full-time		*0.0	*0.0	1.7	7.6	11.9	11.9	8.4	5.0	3.6	2.5	5.3	
CAE			*0.0	*0.0	*0.0	*0.8	1.4	*1.1	2.1	*1.0	2.2	*1.3	1.0	
	Part-time		*0.0	*0.0	*1.1	6.5	7.0	6.4	4.7	4.3	3.1	2.1	3.6	
	Full-time		*0.0	*0.0	*1.0	6.1	6.2	5.8	4.1	2.9	2.1	*1.2	3.0	
	Part-time		*0.0	*0.0	*0.1	*0.4	*0.8	*0.6	*0.6	*1.4	*1.0	*0.9	0.6	
TAFE/Technical college			*0.6	4.5	10.3	17.7	16.1	11.6	9.4	5.7	5.5	4.3	8.7	
	Full-time		*0.2	1.8	2.9	5.2	5.3	2.5	2.6	2.2	*1.1	*0.5	2.5	
	Part-time		*0.4	2.7	7.5	12.5	10.8	9.0	6.8	3.5	4.4	3.7	6.2	
			*0.3	*0.2	*0.7	1.7	1.5	1.6	1.4	1.6	2.7	1.4	1.3	
Other Total			94.6	82.8	68.2	50.4	40.8	33.4	26.0	17.8	17.1	11.8	44.7	
	Full-time		94.2	80.0	60.1	35.9	27.0	21.5	15.7	10.5	7.7	4.6	36.1	
	Part-time		*0.4	2.8	8.1	14.4	13.9	11.8	10.3	7.3	9.3	7.2	8.6	
Not attending in September 1989			5.4	17.2	31.8	49.6	59.2	66.6	74.0	82.2	82.9	88.2	55.3	
Total			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 5. PERSONS AGED 15 TO 24: AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, SEPTEMBER 1989

Whether attending in Sept 1989	Type of institution attending in Sept 1989	Type of attendance in Sept 1989	Employed			Unem- ployed - '000 -	Labour force	Not in labour force	Unem- ployment rate Total	Partici- pation rate - per cent -	
			Full-time	Part-time	Total						
AGED 15 TO 19											
Attending -											
	School		4.0	183.9	187.9	39.7	227.6	445.2	672.8	17.5	33.8
	University		5.5	25.8	31.3	4.8	36.1	30.7	66.9	13.4	54.1
		Full-time	* 0.5	25.1	25.7	4.1	29.8	30.6	60.4	13.8	49.3
		Part-time	4.9	* 0.7	5.6	* 0.7	6.4	* 0.1	6.5	* 11.5	98.1
	CAE		* 2.5	19.6	22.1	4.4	26.5	15.4	42.0	16.7	63.2
		Full-time	* 0.0	18.2	18.2	4.3	22.6	15.4	38.0	19.1	59.4
		Part-time	* 2.5	* 1.3	3.9	* 0.1	4.0	* 0.0	4.0	* 2.7	100.0
	TAFE/Technical college		89.0	19.8	108.9	5.1	23.0	20.7	43.7	22.3	52.6
		Full-time	6.4	11.4	17.9	5.1	23.0	20.7	43.7	22.3	52.6
		Part-time	82.6	8.4	91.0	4.9	95.8	* 1.0	96.8	5.1	99.0
	Other		3.9	3.6	7.6	* 0.9	8.5	4.1	12.5	* 10.3	67.5
	Total		105.0	252.7	357.7	59.9	417.6	517.1	934.7	14.3	44.7
		Full-time	11.2	241.2	252.5	53.4	305.9	515.5	821.4	17.5	37.2
		Part-time	93.7	11.5	105.2	6.4	111.7	* 1.5	113.2	5.8	98.6
Not attending in September 1989			320.5	45.2	365.7	63.9	429.6	34.6	464.2	14.9	92.5
Total			425.5	297.9	723.4	123.8	847.2	551.7	1,398.9	14.6	60.6
AGED 20 TO 24											
Attending -											
	School		* 0.3	* 0.0	* 0.3	* 0.2	* 0.5	* 2.2	* 2.7	* 48.4	* 18.5
	University		18.6	38.7	57.3	3.8	61.1	43.2	104.2	6.2	58.6
		Full-time	* 2.3	36.3	38.7	* 2.9	41.6	42.3	83.9	* 7.1	49.6
		Part-time	* 2.4	16.2	18.6	* 0.9	19.5	* 0.9	20.3	* 4.4	95.8
	CAE		11.2	21.4	32.6	* 3.0	35.6	19.2	54.9	* 8.6	65.0
		Full-time	* 0.6	20.0	20.7	* 2.8	23.4	19.2	42.6	* 11.7	54.9
		Part-time	10.5	* 1.4	11.9	* 0.3	12.2	* 0.0	12.2	* 2.4	100.0
	TAFE/Technical college		66.6	9.6	76.2	5.1	81.2	15.6	96.8	6.2	83.9
		Full-time	* 3.2	5.4	8.6	* 2.5	11.1	12.7	23.8	* 22.7	46.7
		Part-time	63.3	4.2	67.6	* 2.5	70.1	* 2.9	73.0	* 3.6	96.0
	Other		11.7	3.6	15.4	* 2.3	17.7	5.5	23.2	* 13.2	76.4
	Total		108.3	73.3	181.7	14.5	196.1	85.6	281.8	7.4	69.6
		Full-time	6.8	63.0	69.9	9.4	79.3	80.9	160.2	11.9	49.5
		Part-time	101.5	10.3	111.8	5.1	116.9	4.7	121.6	4.3	96.1
Not attending in September 1989			760.2	86.8	847.0	74.8	921.7	116.6	1,038.3	8.1	88.8
Total			868.5	160.1	1,028.6	89.2	1,117.8	202.2	1,320.0	8.0	84.7
TOTAL											
Attending -											
	School		4.3	183.9	188.1	40.0	228.1	447.3	675.4	17.5	33.8
	University		24.0	64.5	88.6	8.6	97.2	73.9	171.1	8.9	56.8
		Full-time	* 2.9	61.4	64.3	7.0	71.4	72.9	144.3	9.9	49.5
		Part-time	21.2	* 3.1	24.2	* 1.6	25.8	* 1.0	26.8	* 6.2	96.4
	CAE		13.7	41.0	54.7	7.5	62.2	34.6	96.8	12.0	64.2
		Full-time	* 0.6	38.3	38.9	7.1	46.0	34.6	80.6	15.4	57.0
		Part-time	13.1	* 2.7	15.8	* 0.4	16.2	* 0.0	16.2	* 2.5	100.0
	TAFE/Technical college		155.6	29.4	185.0	15.1	200.1	37.3	237.4	7.5	84.3
		Full-time	9.7	16.8	26.5	7.7	34.1	33.4	67.6	22.4	50.5
		Part-time	145.9	12.6	158.5	7.4	165.9	3.9	169.8	4.5	97.7
	Other		15.7	7.3	23.0	* 3.2	26.2	9.6	35.7	* 12.3	73.3
	Total		213.3	326.1	539.4	74.3	613.7	602.7	1,216.5	12.1	50.5
		Full-time	18.1	304.3	322.3	62.8	385.2	596.4	981.6	16.3	39.2
		Part-time	195.2	21.8	217.0	11.5	228.5	6.3	234.8	5.0	97.3
Not attending in September 1989			1,080.7	131.9	1,212.7	138.7	1,351.3	151.2	1,502.5	10.3	89.9
Total			1,294.0	458.0	1,752.0	213.0	1,965.0	753.9	2,718.9	10.8	72.3

TABLE 6. PERSONS AGED 15 TO 24 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, SEPTEMBER 1989

Whether attending in Sept 1989	Type of institution attending in Sept 1989	Type of attendance in Sept 1989	Employed			Unemployed - '000 -	Labour force	Not in labour force	Total	Unemployment rate - per cent -	Participation rate
			Full-time	Part-time	Total						
MALES											
Attending -											
	School		* 3.0	80.1	83.1	19.5	102.6	230.0	332.6	19.0	30.8
	University		15.7	31.3	47.1	3.9	51.0	37.9	88.9	7.7	57.4
		Full-time	* 2.0	30.6	32.6	* 3.2	35.8	37.5	73.3	* 9.0	48.4
		Part-time	13.7	* 0.8	14.5	* 0.7	15.2	* 0.4	15.6	* 4.6	97.5
	CAE		7.8	16.2	24.0	4.2	28.2	13.8	41.9	14.9	67.2
		Full-time	* 0.5	15.1	15.6	3.9	19.5	13.8	33.3	20.0	58.6
		Part-time	7.3	* 1.0	8.4	* 0.3	8.7	* 0.0	8.7	* 3.4	100.0
	TAFE/Technical college		115.9	16.9	132.8	6.0	138.8	17.2	156.0	4.3	89.0
		Full-time	6.8	9.7	16.5	* 3.0	19.5	16.1	35.6	* 15.3	54.8
		Part-time	109.1	7.2	116.3	* 3.0	119.3	* 1.1	120.3	* 2.5	99.1
	Other		7.0	* 2.3	9.2	* 0.6	9.8	* 2.8	12.6	* 6.2	77.9
	Total		149.4	146.7	296.1	34.2	330.4	301.7	632.0	10.4	52.3
		Full-time	12.8	136.5	149.2	30.0	179.2	300.1	479.3	16.7	37.4
		Part-time	136.6	10.2	146.9	4.3	151.2	* 1.6	152.7	2.8	99.0
Not attending in September 1989			604.4	38.9	643.3	72.5	715.8	28.3	744.2	10.1	96.2
Total			753.8	185.7	939.5	106.7	1,046.2	330.0	1,376.2	10.2	76.0
FEMALES											
Attending -											
	School		* 1.2	103.8	105.0	20.5	125.5	217.3	342.8	16.3	36.6
	University		8.3	33.2	41.5	4.7	46.2	36.0	82.2	10.2	56.2
		Full-time	* 0.9	30.9	31.8	3.8	35.6	35.4	71.0	10.7	50.1
		Part-time	7.4	* 2.3	9.8	* 0.9	10.6	* 0.6	11.2	* 8.4	94.8
	CAE		5.9	24.8	30.7	* 3.3	34.0	20.9	54.9	* 9.7	62.0
		Full-time	* 0.2	23.1	23.3	* 3.2	26.5	20.9	47.4	* 12.0	55.9
		Part-time	5.7	* 1.7	7.4	* 0.1	7.5	* 0.0	7.5	* 1.4	100.0
	TAFE/Technical college		39.7	12.5	52.2	9.0	61.3	20.1	81.4	14.7	75.3
		Full-time	* 2.9	7.1	9.9	4.7	14.6	17.3	31.9	31.9	45.8
		Part-time	36.9	5.4	42.3	4.4	46.7	* 2.8	49.5	9.4	94.3
	Other		8.7	5.0	13.8	* 2.6	16.4	6.8	23.1	* 15.9	70.7
	Total		63.9	179.3	243.3	40.1	283.4	301.1	584.4	14.2	48.5
		Full-time	5.3	167.8	173.1	32.9	206.0	296.4	502.3	16.0	41.0
		Part-time	58.6	11.5	70.2	7.2	77.4	4.7	82.1	9.4	94.3
Not attending in September 1989			476.3	93.0	569.3	66.2	635.5	122.8	758.3	10.4	83.8
Total			540.2	272.3	812.6	106.3	918.9	423.9	1,342.7	11.6	68.4
PERSONS											
Attending -											
	School		4.3	183.9	188.1	40.0	228.1	447.3	675.4	17.5	33.8
	University		24.0	64.5	88.6	8.6	97.2	73.9	171.1	8.9	56.8
		Full-time	* 2.9	61.4	64.3	7.0	71.4	72.9	144.3	9.9	49.5
		Part-time	21.2	* 3.1	24.2	* 1.6	25.8	* 1.0	26.8	* 6.2	96.4
	CAE		13.7	41.0	54.7	7.5	62.2	34.6	96.8	12.0	64.2
		Full-time	* 0.6	38.3	38.9	7.1	46.0	34.6	80.6	15.4	57.0
		Part-time	13.1	* 2.7	15.8	* 0.4	16.2	* 0.0	16.2	* 2.5	100.0
	TAFE/Technical college		155.6	29.4	185.0	15.1	200.1	37.3	237.4	7.5	84.3
		Full-time	9.7	16.8	26.5	7.7	34.1	33.4	67.6	22.4	50.5
		Part-time	145.9	12.6	158.5	7.4	165.9	3.9	169.8	4.5	97.7
	Other		15.7	7.3	23.0	* 3.2	26.2	9.6	35.7	* 12.3	73.3
	Total		213.3	326.1	539.4	74.3	613.7	602.7	1,216.5	12.1	50.5
		Full-time	18.1	304.3	322.3	62.8	385.2	596.4	981.6	16.3	39.2
		Part-time	195.2	21.8	217.0	11.5	228.5	6.3	234.8	5.0	97.3
Not attending in September 1989			1,080.7	131.9	1,212.7	138.7	1,351.3	151.2	1,502.5	10.3	89.9
Total			1,294.0	458.0	1,752.0	213.0	1,965.0	753.9	2,718.9	10.8	72.3

TABLE 7. PERSONS AGED 15 TO 24 : AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF INSTITUTION ATTENDING AND STATE, SEPTEMBER 1989 ('000)

Whether attending in Sept 1989	Type of institution attending in Sept 1989	Age										Total
		15	16	17	18	19	20	21	22	23	24	
NEW SOUTH WALES												
Attending(a)		86.1	77.5	69.7	56.1	44.0	34.8	24.1	15.6	17.4	14.1	439.6
	School	85.0	72.0	57.3	22.2	* 2.4	* 0.7	* 0.0	* 0.0	* 0.0	* 0.0	239.7
	University	* 0.0	* 0.0	* 0.0	9.7	17.4	14.8	11.1	6.1	5.3	4.4	69.0
	CAE	* 0.0	* 0.0	* 0.3	* 3.6	* 3.0	* 3.3	* 1.8	* 2.6	* 1.2	* 1.0	16.8
	TAFE/Technical college	* 0.7	5.3	12.2	18.3	19.1	14.8	9.7	4.5	6.9	6.7	98.2
Not attending		* 2.5	14.4	27.0	41.0	45.8	52.9	60.3	68.2	67.1	71.2	450.4
Total		88.6	91.9	96.7	97.2	89.9	87.7	84.4	83.8	84.5	85.3	890.1
VICTORIA												
Attending(a)		63.8	61.6	53.8	42.5	31.1	27.8	23.6	14.8	10.2	7.6	336.8
	School	63.8	59.9	45.9	13.7	* 3.2	* 1.0	* 0.0	* 0.0	* 0.0	* 0.0	187.5
	University	* 0.0	* 0.0	* 0.0	4.5	7.3	9.6	9.0	5.8	* 3.4	* 2.8	42.3
	CAE	* 0.0	* 0.0	* 0.2	7.5	6.2	7.7	6.5	5.2	* 3.3	* 2.8	39.4
	TAFE/Technical college	* 0.0	* 1.7	6.9	16.3	13.6	8.9	7.5	* 3.2	* 2.8	* 1.9	62.9
Not attending		* 2.8	8.3	20.0	34.4	43.4	46.6	48.3	53.8	57.5	60.2	375.3
Total		66.6	69.9	73.8	76.9	74.5	74.4	71.9	68.6	67.7	67.9	712.1
QUEENSLAND												
Attending(a)		43.2	37.1	31.1	18.7	13.5	10.2	7.0	4.1	5.2	3.5	173.5
	School	42.9	35.3	23.5	5.4	* 1.0	* 0.4	* 0.0	* 0.0	* 0.0	* 0.2	108.7
	University	* 0.0	* 0.0	* 2.8	3.3	5.8	3.8	2.5	0.6	* 1.7	* 1.1	21.7
	CAE	* 0.0	* 0.0	* 1.4	3.9	4.3	2.9	* 1.2	* 0.7	* 1.6	* 0.4	16.4
	TAFE/Technical college	* 0.4	* 1.6	2.7	4.7	* 2.1	* 1.8	* 2.1	* 2.3	* 0.5	* 1.0	19.2
Not attending		4.4	12.6	20.3	33.0	35.8	37.2	38.7	40.3	39.0	40.7	302.1
Total		47.7	49.6	51.4	51.6	49.3	47.4	45.7	44.4	44.1	44.3	475.6
SOUTH AUSTRALIA												
Attending(a)		20.0	18.2	14.8	9.0	9.5	6.2	3.6	4.2	3.1	2.2	90.8
	School	19.9	17.5	10.2	2.1	* 0.7	* 0.0	* 0.1	* 0.0	* 0.0	* 0.0	50.5
	University	* 0.0	* 0.0	* 0.7	* 1.2	1.9	* 1.4	* 1.1	* 0.9	* 0.9	* 0.5	8.5
	CAE	* 0.0	* 0.1	* 0.9	* 1.4	2.6	* 1.5	* 0.6	* 1.0	* 0.5	* 0.8	9.3
	TAFE/Technical college	* 0.0	* 0.6	3.0	3.9	3.9	2.6	* 1.5	2.3	* 1.0	* 0.6	19.5
Not attending		* 0.8	3.7	8.1	14.8	14.1	16.7	18.9	18.0	19.3	20.7	135.1
Total		20.8	21.9	22.9	23.9	23.6	22.9	22.5	22.2	22.4	22.8	225.9
WESTERN AUSTRALIA												
Attending(a)		21.5	20.0	16.4	13.0	10.9	7.8	6.3	4.2	5.3	* 1.8	107.0
	School	20.8	17.6	10.6	* 0.6	* 0.6	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	50.2
	University	* 0.0	* 0.0	* 1.3	3.8	3.7	4.2	4.4	2.2	* 0.5	* 0.6	19.6
	CAE	* 0.0	* 0.0	* 0.4	* 1.7	2.1	* 1.3	* 0.5	* 1.1	* 0.9	* 0.4	8.5
	TAFE/Technical college	* 0.5	2.2	3.7	6.4	4.2	1.9	2.9	* 1.1	2.0	* 0.7	25.6
Not attending		3.4	5.8	10.9	15.2	16.0	18.5	19.9	21.6	20.8	24.7	156.9
Total		24.8	25.8	27.3	28.2	26.9	26.2	26.2	25.8	26.2	26.4	263.9
TASMANIA												
Attending(a)		7.4	5.8	4.3	3.8	1.6	1.8	1.7	* 0.9	1.0	* 0.5	28.8
	School	7.4	5.0	3.4	1.6	* 0.0	* 0.1	* 0.0	* 0.1	* 0.0	* 0.0	17.5
	University	* 0.0	* 0.0	* 0.0	* 0.5	* 0.3	* 0.6	* 0.7	* 0.4	* 0.6	* 0.1	3.2
	CAE	* 0.0	* 0.0	* 0.0	* 0.5	* 0.3	* 0.2	* 0.5	* 0.1	* 0.1	* 0.2	1.8
	TAFE/Technical college	* 0.0	* 0.8	* 0.9	1.2	1.1	* 0.8	* 0.5	* 0.3	* 0.1	* 0.1	5.9
Not attending		* 0.0	1.8	3.5	4.3	5.7	5.5	5.0	5.4	5.2	5.9	42.4
Total		7.4	7.6	7.9	8.1	7.4	7.3	6.7	6.3	6.2	6.3	71.2
NORTHERN TERRITORY												
Attending(b)		2.4	2.1	2.1	1.5	* 0.5	* 0.8	* 0.5	* 0.4	* 0.1	* 0.2	10.6
	School	2.1	2.1	1.5	* 0.0	* 0.1	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	5.9
	University	* 0.0	* 0.0	* 0.1	1.3	* 0.3	* 0.5	* 0.5	* 0.0	* 0.1	* 0.2	3.0
Not attending		* 0.2	* 0.5	* 0.6	* 1.3	2.2	1.5	2.5	2.4	2.8	3.5	17.6
Total		2.6	2.6	2.7	2.8	2.7	2.4	2.9	2.8	2.9	3.7	28.2
AUSTRALIAN CAPITAL TERRITORY												
Attending(a)		4.6	4.7	4.1	3.5	3.1	1.9	2.5	2.0	1.9	* 1.0	29.2
	School	4.6	4.6	4.0	1.7	* 0.1	* 0.0	* 0.0	* 0.0	* 0.0	* 0.1	15.2
	University	* 0.0	* 0.0	* 0.0	* 0.4	* 0.7	* 0.6	* 0.4	* 0.6	* 0.6	* 0.4	3.8
	CAE	* 0.0	* 0.0	* 0.0	* 0.5	* 1.0	* 0.6	1.3	* 0.6	* 0.4	* 0.1	4.5
	TAFE/Technical college	* 0.0	* 0.1	* 0.1	* 0.8	* 1.1	* 0.7	* 0.7	* 0.8	* 0.9	* 0.3	5.5
Not attending		* 0.1	* 0.2	* 1.0	1.8	2.2	3.4	3.0	3.4	3.4	4.2	22.8
Total		4.7	5.0	5.2	5.3	5.3	5.3	5.4	5.4	5.3	5.1	52.0
AUSTRALIA												
Attending(a)		249.0	227.1	196.4	148.1	114.2	91.3	69.2	46.1	44.2	30.9	1,216.3
	School	246.5	214.0	156.6	47.3	8.2	* 2.2	* 0.1	* 0.1	* 0.0	* 0.3	675.4
	University	* 0.0	* 0.0	4.9	24.7	37.2	35.6	27.8	15.8	14.9	10.2	171.1
	CAE	* 0.0	* 0.1	* 3.2	19.1	19.6	17.6	12.5	11.3	8.0	* 5.5	96.8
	TAFE/Technical college	* 1.6	12.3	29.7	51.9	45.1	31.7	25.0	14.8	14.2	11.2	237.4
Not attending		14.1	47.3	91.5	145.9	165.4	182.3	196.5	213.3	215.1	231.0	1,502.5
Total		263.2	274.4	287.8	294.0	279.5	273.6	265.7	259.4	259.4	261.9	2,718.9

(a) Includes persons who were attending other tertiary institutions. (b) Includes persons at CAE's, TAFE/Technical colleges or other tertiary institutions.

TABLE 8. PERSONS AGED 15 TO 24 : AGE, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION,
TYPE OF INSTITUTION ATTENDING AND STATE, SEPTEMBER 1989
(Per cent)

Whether attending in Sept 1989	Type of institution attending in Sept 1989	Age											Total
		15	16	17	18	19	20	21	22	23	24		
NEW SOUTH WALES													
Attending(a)		97.2	84.3	72.1	57.8	49.0	39.7	28.6	18.6	20.6	16.6	49.4	
	School	96.0	78.3	59.2	22.9	*2.7	*0.8	*0.0	*0.0	*0.0	*0.0	26.9	
	University	*0.0	*0.0	*0.0	10.0	19.4	16.9	13.2	7.3	6.3	5.1	7.8	
	CAE	*0.0	*0.0	*0.3	*3.7	*3.4	*3.8	*2.1	*3.0	*1.4	*1.2	1.9	
	TAFE/Technical college	*0.8	5.8	12.6	18.9	21.2	16.9	11.5	5.4	8.2	7.8	11.0	
Not attending		*2.8	15.7	27.9	42.2	51.0	60.3	71.4	81.4	79.4	83.4	50.6	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
VICTORIA													
Attending(a)		95.9	88.1	72.9	55.2	41.7	37.4	32.8	21.6	15.1	11.3	47.3	
	School	95.9	85.7	62.3	17.8	*4.2	*1.4	*0.0	*0.0	*0.0	*0.0	26.3	
	University	*0.0	*0.0	*0.0	5.8	9.8	12.9	12.5	8.5	*5.0	*4.1	5.9	
	CAE	*0.0	*0.0	*0.3	9.8	8.3	10.4	9.1	7.6	*4.9	*4.1	5.5	
	TAFE/Technical college	*0.0	*2.4	9.4	21.2	18.3	12.0	10.5	*4.7	*4.1	*2.7	8.8	
Not attending		*4.1	11.9	27.1	44.8	58.3	62.6	67.2	78.4	84.9	88.7	52.7	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
QUEENSLAND													
Attending(a)		90.7	74.7	60.4	36.2	27.4	21.5	15.3	9.2	11.7	8.0	36.5	
	School	90.0	71.2	45.8	10.5	*2.1	*0.8	*0.0	*0.0	*0.0	*0.4	22.9	
	University	*0.0	*0.0	*0.0	5.5	6.4	11.7	8.0	5.5	*1.4	*3.9	4.5	
	CAE	*0.0	*0.0	*2.7	7.5	8.7	6.2	*2.7	*1.6	*3.6	*0.8	3.5	
	TAFE/Technical college	*0.7	*3.2	5.3	9.1	*4.2	*3.8	*4.6	*5.3	*1.2	*2.2	4.0	
Not attending		9.3	25.3	39.6	63.8	72.6	78.5	84.7	90.8	88.3	92.0	63.5	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
SOUTH AUSTRALIA													
Attending(a)		96.2	83.2	64.7	37.8	40.3	27.0	16.0	18.9	13.9	9.4	40.2	
	School	95.7	79.7	44.3	9.0	*3.0	*0.0	*0.6	*0.0	*0.0	*0.0	22.4	
	University	*0.0	*0.0	*3.0	*4.9	7.9	*6.0	*4.9	*3.9	*4.1	*2.2	3.8	
	CAE	*0.0	*0.4	*3.9	*5.8	11.0	*6.6	*2.9	*4.5	*2.2	*3.3	4.1	
	TAFE/Technical college	*0.0	*2.6	13.0	16.5	16.6	11.5	*6.8	10.5	*4.7	*2.4	8.6	
Not attending		*3.8	16.8	35.3	62.2	59.7	73.0	84.0	81.1	86.1	90.6	59.8	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
WESTERN AUSTRALIA													
Attending(a)		86.4	77.4	60.2	46.0	40.4	29.6	23.9	16.2	20.4	*6.7	40.6	
	School	83.7	68.2	39.0	*2.1	*2.3	*0.0	*0.0	*0.0	*0.0	*0.0	19.0	
	University	*0.0	*0.0	*4.9	13.6	8.0	*5.0	*1.9	*4.3	*3.6	*1.5	3.2	
	CAE	*0.0	*0.0	*1.5	*6.2	8.0	*5.0	*1.9	*4.3	*3.6	*1.5	3.2	
	TAFE/Technical college	*2.1	8.7	13.5	22.8	15.6	*7.3	10.9	*4.2	7.5	*2.7	9.7	
Not attending		13.6	22.6	39.8	54.0	59.5	70.4	76.1	83.8	79.6	93.3	59.5	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
TASMANIA													
Attending(a)		100.0	76.5	55.0	46.5	22.2	24.7	25.5	*14.1	15.7	*7.7	40.8	
	School	100.0	66.2	43.8	19.3	*0.0	*0.9	*0.0	*1.0	*0.0	*0.0	24.7	
	University	*0.0	*0.0	*0.0	*6.6	*3.6	*8.4	*11.0	*5.8	*10.1	*1.0	4.5	
	CAE	*0.0	*0.0	*0.0	*5.6	*4.0	*2.2	*6.7	*2.2	*1.4	*2.8	2.5	
	TAFE/Technical college	*0.0	*0.0	*10.4	*14.9	14.6	*11.7	*7.7	*4.1	*2.3	*2.3	8.3	
Not attending		*0.0	23.5	45.0	53.5	77.8	75.3	74.5	85.9	84.3	92.3	59.5	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
NORTHERN TERRITORY													
Attending(b)		92.0	80.6	76.9	52.5	*18.3	*35.2	*16.1	*14.1	*4.6	*6.0	37.6	
	School	81.8	80.6	59.6	*0.0	*4.1	*0.0	*0.0	*0.0	*0.0	*0.0	21.1	
	University	*0.0	*0.0	*4.4	*45.0	*10.3	*22.9	*16.1	*0.0	*4.6	*6.0	10.8	
	CAE	*8.0	*19.4	*23.1	*47.5	81.7	64.8	83.9	85.9	95.5	94.0	62.4	
Not attending		*7.0	19.4	23.1	47.5	81.7	64.8	83.9	85.9	95.5	94.0	62.4	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
AUSTRALIAN CAPITAL TERRITORY													
Attending(a)		97.7	95.1	80.3	66.4	57.7	36.3	45.2	36.3	35.3	*19.0	56.2	
	School	97.7	92.9	77.5	32.8	*2.7	*0.0	*0.0	*0.0	*0.0	*1.9	29.2	
	University	*0.0	*0.0	*0.0	*7.0	*12.7	*11.0	*7.8	*10.6	*10.9	*11.6	7.3	
	CAE	*0.0	*0.0	*0.0	*10.0	*19.5	*12.1	23.7	*10.6	*8.2	*0.0	6.6	
	TAFE/Technical college	*0.0	*2.2	*2.8	*14.6	*20.1	*13.2	*13.7	*15.2	*16.2	*5.5	10.6	
Not attending		*2.3	*4.9	*19.7	33.6	42.3	63.7	54.8	63.7	64.7	81.0	43.8	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
AUSTRALIA													
Attending(a)		94.6	82.8	68.2	50.4	40.8	33.4	26.0	17.8	17.1	11.8	44.7	
	School	93.7	78.0	54.4	16.1	2.9	*0.8	*0.0	*0.0	*0.0	*0.1	24.8	
	University	*0.0	*0.0	*1.7	8.4	13.3	13.0	10.5	6.1	5.7	3.9	6.3	
	CAE	*0.0	*0.0	*1.1	6.5	7.0	6.4	4.7	4.4	3.1	2.1	3.6	
	TAFE/Technical college	*0.6	4.5	10.3	17.7	16.1	11.6	9.4	5.7	5.5	4.3	8.7	
Not attending		5.4	17.2	31.8	49.6	59.2	66.6	74.0	82.2	82.9	88.2	55.3	
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

(a) Includes persons who were attending other tertiary institutions. (b) Includes persons at CAE's, TAFE/Technical colleges or other tertiary institutions.

TABLE 9. PERSONS AGED 15 TO 24: WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, BIRTHPLACE AND LABOUR FORCE STATUS, SEPTEMBER 1989

	Employed			Unem- ployed	Labour force	Not in labour force	Total	Unem- ployment rate	Partici- pation rate
	Full-time	Part-time	Total						
				--'000--				--per	cent--
MALES									
Attending in September 1989(a)	149.4	146.7	296.1	34.2	330.4	301.7	632.0	10.4	52.3
Born in Australia	134.8	125.9	260.7	29.2	289.9	242.2	532.1	10.1	54.5
Born outside Australia	14.6	20.9	35.4	5.0	40.5	51.6	92.1	12.5	43.9
Born in main english-speaking countries(b)	6.7	8.0	14.7	* 1.3	16.0	11.4	27.4	* 8.1	58.4
Born in other countries	7.8	12.9	20.7	3.7	24.5	40.2	64.7	15.3	37.8
Not attending in September 1989	604.4	38.9	643.3	72.5	715.8	28.3	744.2	10.1	96.2
Born in Australia	519.4	34.1	553.4	62.8	616.2	23.4	639.7	10.2	96.3
Born outside Australia	85.0	4.8	89.9	9.7	99.6	4.9	104.5	9.8	95.3
Born in main english-speaking countries(b)	49.2	* 2.7	51.9	4.3	56.2	* 2.3	58.5	7.7	96.1
Born in other countries	35.9	* 2.1	38.0	5.4	43.4	* 2.6	46.0	12.5	94.3
Total(a)	753.8	185.7	939.5	106.7	1,046.2	330.0	1,376.2	10.2	76.0
Born in Australia	654.2	160.0	814.2	92.0	906.1	265.7	1,171.8	10.1	77.3
Born outside Australia	99.6	25.7	125.3	14.8	140.1	56.5	196.6	10.5	71.2
Born in main english-speaking countries(b)	55.9	10.7	66.6	5.6	72.2	13.7	85.9	7.8	84.0
Born in other countries	43.7	15.0	58.7	9.2	67.9	42.8	110.7	13.5	61.3
FEMALES									
Attending in September 1989(a)	63.9	179.3	243.3	40.1	283.4	301.1	584.4	14.2	48.5
Born in Australia	57.9	155.8	213.7	34.5	248.2	238.3	486.4	13.9	51.0
Born outside Australia	6.0	23.5	29.5	5.7	35.2	55.2	90.4	16.1	38.9
Born in main english-speaking countries(b)	* 2.6	10.7	13.2	* 2.1	15.4	13.7	29.1	* 13.9	52.9
Born in other countries	3.5	12.8	16.3	3.5	19.8	41.5	61.3	17.8	32.3
Not attending in September 1989	476.3	93.0	569.3	66.2	635.5	122.8	758.3	10.4	83.8
Born in Australia	403.4	79.3	482.7	55.6	538.3	102.2	640.5	10.3	84.0
Born outside Australia	72.9	13.7	86.6	10.5	97.2	20.6	117.8	10.8	82.5
Born in main english-speaking countries(b)	40.8	6.7	47.4	4.3	51.7	9.3	61.1	8.4	84.7
Born in other countries	32.1	7.1	39.2	6.2	45.4	11.3	56.7	13.7	80.0
Total(a)	540.2	272.3	812.6	106.3	918.9	423.9	1,342.7	11.6	68.4
Born in Australia	461.3	235.1	696.4	90.1	786.5	340.4	1,126.9	11.5	69.8
Born outside Australia	78.9	37.2	116.2	16.2	132.3	75.8	208.2	12.2	63.6
Born in main english-speaking countries(b)	43.3	17.4	60.7	6.5	67.1	23.0	90.2	9.6	74.4
Born in other countries	35.6	19.9	55.5	9.7	65.2	52.8	118.0	14.9	55.3
PERSONS									
Attending in September 1989(a)	213.3	326.1	539.4	74.3	613.7	602.7	1,216.5	12.1	50.5
Born in Australia	192.7	281.7	474.4	63.6	538.1	480.5	1,018.6	11.8	52.8
Born outside Australia	20.6	44.4	65.0	10.7	75.7	106.8	182.5	14.1	41.5
Born in main english-speaking countries(b)	9.3	18.7	27.9	* 3.4	31.4	25.1	56.5	* 10.9	55.5
Born in other countries	11.3	25.7	37.0	7.3	44.3	81.7	125.9	16.4	35.2
Not attending in September 1989	1,080.7	131.9	1,212.7	138.7	1,351.3	151.2	1,502.5	10.3	89.9
Born in Australia	922.8	113.3	1,036.2	118.4	1,154.5	125.6	1,280.2	10.3	90.2
Born outside Australia	157.9	18.6	176.5	20.3	196.8	25.6	222.3	10.3	88.5
Born in main english-speaking countries(b)	89.9	9.4	99.3	8.6	107.9	11.6	119.5	8.0	90.3
Born in other countries	68.0	9.2	77.2	11.6	88.8	13.9	102.8	13.1	86.4
Total(a)	1,294.0	458.0	1,752.0	213.0	1,965.0	753.9	2,718.9	10.8	72.3
Born in Australia	1,115.5	395.0	1,510.6	182.0	1,692.6	606.1	2,298.7	10.8	73.6
Born outside Australia	178.5	63.0	241.4	31.0	272.4	132.4	404.8	11.4	67.3
Born in main english-speaking countries(b)	99.2	28.1	127.2	12.1	139.3	36.7	176.0	8.7	79.1
Born in other countries	79.3	34.9	114.2	18.9	133.1	95.6	228.7	14.2	58.2

(a) Includes 15,400 boarding school pupils who were not asked their country of birth. (b) Comprises United Kingdom and Ireland, Canada, South Africa, U.S.A. and New Zealand.

TABLE 10. PERSONS AGED 15 TO 24 WHO WERE ATTENDING AN EDUCATIONAL INSTITUTION IN SEPTEMBER 1989 :
TYPE OF INSTITUTION ATTENDING, LEVEL OF COURSE AND AGE, SEPTEMBER 1989
(^{'000})

	15-19 years			20-24 years			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
School	331.4	341.4	672.8	* 1.3	* 1.4	* 2.7	332.6	342.8	675.4
University(a)	35.1	31.8	66.9	53.8	50.5	104.2	88.9	82.2	171.1
Degree	33.8	28.3	62.2	47.9	42.8	90.8	81.8	71.2	152.9
CAE (a)	16.5	25.5	42.0	25.5	29.4	54.9	41.9	54.9	96.8
Degree	11.8	13.9	25.8	17.1	17.1	34.1	28.9	31.0	59.9
Certificate or diploma	4.0	11.6	15.6	7.9	11.7	19.6	11.9	23.3	35.2
TAFE/Technical college(a)	94.4	46.2	140.5	61.6	35.2	96.8	156.0	81.4	237.4
Trade qualification/apprenticeship	66.9	10.2	77.1	27.1	* 3.4	30.5	94.0	13.6	107.6
Certificate or diploma	22.8	30.4	53.2	29.9	25.3	55.3	52.7	55.7	108.5
Secondary school course	* 2.4	* 3.0	5.4	* 1.3	* 1.7	* 3.0	3.7	4.7	8.4
Other	* 3.3	9.2	12.5	9.3	13.9	23.2	12.6	23.1	35.7
Total	480.6	454.0	934.7	151.4	130.4	281.8	632.0	584.4	1,216.5
Degree	47.4	44.1	91.5	68.0	61.6	129.6	115.4	105.7	221.1
Trade qualification/apprenticeship	68.3	10.6	78.9	28.9	4.3	33.3	97.2	14.9	112.2
Certificate or diploma	30.2	53.5	83.7	49.0	55.4	104.3	79.1	108.9	188.0
Secondary school course	333.9	344.8	678.7	* 3.1	3.7	6.8	337.0	348.5	685.5
Adult education	* 0.9	* 1.0	* 1.9	* 2.4	5.4	7.8	* 3.3	6.4	9.7

(a) Includes other levels of course.

TABLE 11. PERSONS AGED 15 TO 24 WHO WERE ATTENDING A TERTIARY INSTITUTION IN SEPTEMBER 1989 :
TYPE OF INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND TYPE OF SCHOOL LAST ATTENDED, SEPTEMBER 1989
(^{'000})

(200)

Type of institution attending in Sept 1989	Type of attendance in Sept 1989	Type of school last attended				Total	Total
		Government	Roman Catholic	Non-government			
				Other			
MALES							
University		48.8	20.7	19.3	40.1	88.9	
	Full-time	38.2	17.7	17.4	35.1	73.3	
	Part-time	10.6	* 3.0	* 2.0	5.0	15.6	
CAE		24.8	10.1	7.0	17.1	41.9	
	Full-time	18.3	9.4	5.5	14.9	33.3	
	Part-time	6.5	* 0.7	* 1.5	* 2.2	8.7	
TAFE/Technical college		121.9	23.1	11.0	34.1	156.0	
	Full-time	25.4	7.6	* 2.7	10.3	35.6	
	Part-time	96.5	15.6	8.3	23.8	120.3	
Other		9.1	* 1.9	* 1.6	3.5	12.6	
Total		204.6	55.9	38.8	94.8	299.4	
	Full-time	85.9	34.7	26.3	61.0	146.9	
	Part-time	118.8	21.2	12.6	33.7	152.5	
FEMALES							
University		47.1	19.3	15.8	35.1	82.2	
	Full-time	41.5	14.5	15.0	29.5	71.0	
	Part-time	5.6	4.8	* 0.8	5.6	11.2	
CAE		34.5	15.3	5.1	20.4	54.9	
	Full-time	30.0	13.0	4.3	17.3	47.4	
	Part-time	4.4	* 2.3	* 0.8	* 3.1	7.5	
TAFE/Technical college		62.9	12.3	6.2	18.5	81.4	
	Full-time	24.5	4.8	* 2.6	7.4	31.9	
	Part-time	38.3	7.6	3.6	11.2	49.5	
Other		15.0	3.7	4.4	8.1	23.1	
Total		159.5	50.7	31.5	82.2	241.6	
	Full-time	101.7	34.3	24.0	58.3	160.1	
	Part-time	57.8	16.4	7.5	23.8	81.6	
PERSONS							
University		96.0	40.0	35.1	75.1	171.1	
	Full-time	79.7	32.2	32.3	64.6	144.3	
	Part-time	16.2	7.8	* 2.8	10.6	26.8	
CAE		59.3	25.5	12.0	37.5	96.8	
	Full-time	48.4	22.4	9.8	32.2	80.6	
	Part-time	10.9	* 3.0	* 2.2	5.3	16.2	
TAFE/Technical college		184.7	35.5	17.2	52.7	237.4	
	Full-time	49.9	12.3	5.3	17.7	67.6	
	Part-time	134.8	23.2	11.9	35.0	169.8	
Other		24.1	5.6	6.0	11.6	35.7	
Total		364.1	106.6	70.3	176.9	541.0	
	Full-time	187.6	69.1	50.3	119.4	307.0	
	Part-time	176.5	37.5	20.0	57.5	234.1	

TABLE 12. PERSONS AGED 15 TO 24 WHO WERE ATTENDING A TERTIARY INSTITUTION IN SEPTEMBER 1989:
TYPE OF INSTITUTION ATTENDING, LEVEL OF COURSE AND TYPE OF SCHOOL LAST ATTENDED
(*000)

	Type of school last attended				Total
	Government	Non government		Total	
		Roman Catholic	Other		
MALES					
University (a)	48.8	20.7	19.3	40.1	88.9
Degree	44.4	18.8	18.6	37.4	81.8
CAE (a)	24.8	10.1	7.0	17.1	41.9
Degree	16.8	7.3	4.8	12.1	28.9
Certificate or diploma	6.8	* 2.8	* 2.2	5.0	11.9
TAFE/Technical college (a)	121.9	23.1	11.0	34.1	156.0
Trade qualification/apprenticeship	76.8	12.3	4.8	17.1	94.0
Certificate or diploma	39.7	8.4	4.6	13.0	52.7
Secondary school course	* 2.5	* 0.9	* 0.4	* 1.3	3.7
Other	9.1	* 1.9	* 1.6	3.5	12.6
Total	204.6	55.9	38.8	94.8	299.4
Degree	63.5	27.7	24.2	51.9	115.4
Trade qualification/apprenticeship	79.4	13.0	4.8	17.8	97.2
Certificate or diploma	56.3	14.3	8.6	22.8	79.1
Secondary school course	* 2.9	* 0.9	* 0.5	* 1.4	4.3
Adult education	* 2.5	* 0.1	* 0.7	* 0.8	* 3.3
FEMALES					
University (a)	47.1	19.3	15.8	35.1	82.2
Degree	41.4	15.7	14.0	29.7	71.2
CAE (a)	34.5	15.3	5.1	20.4	54.9
Degree	19.0	8.8	* 3.2	12.0	31.0
Certificate or diploma	14.9	6.6	* 1.8	8.4	23.3
TAFE/Technical college (a)	62.9	12.3	6.2	18.5	81.4
Trade qualification/apprenticeship	11.3	* 1.4	* 0.9	* 2.3	13.6
Certificate or diploma	43.0	8.8	4.0	12.8	55.7
Secondary school course	* 2.9	* 0.8	* 1.0	* 1.8	4.7
Other	15.0	3.7	4.4	8.1	23.1
Total	159.5	50.7	31.5	82.2	241.6
Degree	62.6	25.5	17.6	43.1	105.7
Trade qualification/apprenticeship	12.4	* 1.4	* 1.2	* 2.5	14.9
Certificate or diploma	75.8	21.8	11.2	33.1	108.9
Secondary school course	3.5	* 1.0	* 1.2	* 2.2	5.7
Adult education	5.1	* 1.1	* 0.2	* 1.3	6.4
PERSONS					
University (a)	96.0	40.0	35.1	75.1	171.1
Degree	85.8	34.5	32.6	67.1	152.9
CAE (a)	59.3	25.5	12.0	37.5	96.8
Degree	35.8	16.1	8.0	24.0	59.9
Certificate or diploma	21.7	9.4	4.1	13.5	35.2
TAFE/Technical college (a)	184.7	35.5	17.2	52.7	237.4
Trade qualification/apprenticeship	88.1	13.7	5.8	19.4	107.6
Certificate or diploma	82.7	17.1	8.6	25.8	108.5
Secondary school course	5.4	* 1.7	* 1.4	* 3.0	8.4
Other	24.1	5.6	6.0	11.6	35.7
Total	364.1	106.6	70.3	176.9	541.0
Degree	126.1	53.1	41.8	95.0	221.1
Trade qualification/apprenticeship	91.8	14.4	6.0	20.3	112.2
Certificate or diploma	132.1	36.1	19.8	55.9	188.0
Secondary school course	6.5	* 1.9	* 1.7	* 3.6	10.1
Adult education	7.6	* 1.2	* 0.9	* 2.1	9.7

(a) Includes other levels of courses.

TABLE 13. PERSONS AGED 15 TO 24 WHO WERE ATTENDING A TERTIARY INSTITUTION IN SEPTEMBER 1989 :
TYPE OF ATTENDANCE, TYPE OF SCHOOL LAST ATTENDED AND LABOUR FORCE STATUS, SEPTEMBER 1989

	Employed			Unem- ployed	Labour force	Not in labour force	Total	Unem- ployment rate	Partici- pation rate
	Full-time	Part-time	Total						
- '000 -									
ATTENDING FULL-TIME									
Males	10.0	56.4	66.4	10.5	76.9	70.0	146.9	13.6	52.3
Government	6.4	29.0	35.5	6.5	42.0	43.9	85.9	15.4	48.9
Non-government	3.6	27.3	30.9	4.0	34.9	26.1	61.0	11.5	57.2
Roman Catholic	* 2.1	14.4	16.5	* 2.6	19.1	15.6	34.7	* 13.7	55.1
Other	* 1.4	13.0	14.4	* 1.4	15.8	10.5	26.3	* 8.8	60.0
Females	4.2	64.0	68.3	12.7	81.0	79.1	160.1	15.7	50.6
Government	3.5	37.4	40.9	8.7	49.7	52.1	101.7	17.6	48.8
Non-government	* 0.7	26.6	27.3	4.0	31.3	27.0	58.3	12.7	53.7
Roman Catholic	* 0.4	16.0	16.4	* 2.8	19.3	15.1	34.3	* 14.7	56.1
Other	* 0.3	10.6	10.9	* 1.2	12.1	12.0	24.0	* 9.6	50.2
Persons	14.2	120.4	134.7	23.2	157.9	149.1	307.0	14.7	51.4
Government	9.9	66.5	76.4	15.2	91.6	96.0	187.6	16.6	48.8
Non-government	4.3	54.0	58.2	8.0	66.2	53.1	119.4	12.1	55.5
Roman Catholic	* 2.6	30.4	32.9	5.4	38.4	30.7	69.1	14.2	55.6
Other	* 1.7	23.6	25.3	* 2.5	27.8	22.5	50.3	* 9.1	55.3
ATTENDING PART-TIME									
Males	136.4	10.2	146.6	4.3	150.9	* 1.6	152.5	2.8	99.0
Government	106.1	7.7	113.8	3.8	117.5	* 1.2	118.8	3.2	99.0
Non-government	30.3	* 2.5	32.8	* 0.5	33.4	* 0.4	33.7	* 1.5	98.9
Roman Catholic	19.5	* 1.7	21.2	* 0.0	21.2	* 0.0	21.2	* 0.0	100.0
Other	10.8	* 0.8	11.7	* 0.5	12.2	* 0.4	12.6	* 4.2	97.0
Females	58.4	11.5	70.0	6.9	76.9	4.7	81.6	9.0	94.2
Government	40.0	7.8	47.8	6.2	54.0	3.8	57.8	11.5	93.5
Non-government	18.4	3.8	22.2	* 0.7	22.9	* 0.9	23.8	* 3.1	96.1
Roman Catholic	12.8	* 2.8	15.6	* 0.3	15.8	* 0.5	16.4	* 1.6	96.6
Other	5.6	* 1.0	6.6	* 0.4	7.1	* 0.4	7.5	* 6.3	94.8
Persons	194.8	21.8	216.6	11.2	227.8	6.3	234.1	4.9	97.3
Government	146.1	15.5	161.6	10.0	171.5	5.0	176.5	5.8	97.2
Non-government	48.7	6.3	55.0	* 1.2	56.2	* 1.3	57.5	* 2.2	97.7
Roman Catholic	32.3	4.5	36.7	* 0.3	37.0	* 0.5	37.5	* 0.7	98.5
Other	16.5	* 1.8	18.3	* 1.0	19.2	* 0.8	20.0	* 5.0	96.2
TOTAL									
Males	146.4	66.6	213.0	14.7	227.8	71.6	299.4	6.5	76.1
Government	112.5	36.8	149.3	10.2	159.5	45.1	204.6	6.4	77.9
Non-government	33.9	29.9	63.8	4.5	68.3	26.5	94.8	6.6	72.0
Roman Catholic	21.6	16.1	37.7	* 2.6	40.3	15.6	55.9	* 6.5	72.1
Other	12.2	13.8	26.1	* 1.9	28.0	10.9	38.8	* 6.8	72.0
Females	62.7	75.6	138.3	19.6	157.9	83.8	241.6	12.4	65.3
Government	43.5	45.2	88.7	14.9	103.7	55.8	159.5	14.4	65.0
Non-government	19.1	30.4	49.5	4.7	54.2	28.0	82.2	8.6	66.0
Roman Catholic	13.2	18.8	32.0	* 3.1	35.1	15.6	50.7	* 8.8	69.2
Other	5.9	11.6	17.5	* 1.6	19.1	12.3	31.5	* 8.4	60.8
Persons	209.1	142.2	351.3	34.4	385.6	155.4	541.0	8.9	71.3
Government	156.1	82.0	238.0	25.2	263.2	100.9	364.1	9.6	72.3
Non-government	53.0	60.3	113.3	9.2	122.5	54.5	176.9	7.5	69.2
Roman Catholic	34.8	34.9	69.7	5.7	75.4	31.2	106.6	7.6	70.7
Other	18.2	25.4	43.6	3.5	47.1	23.2	70.3	7.4	67.0

TABLE 14. PERSONS AGED 15 TO 24 WHO WERE ATTENDING A TERTIARY INSTITUTION IN SEPTEMBER 1989 :
LEVEL OF COURSE AND LABOUR FORCE STATUS, SEPTEMBER 1989

	Employed			Unem- ployed	Labour force	Not in labour force	Total	Unem- ployment rate	Partici- pation rate
	Full-time	Part-time	Total						
	- '000 -								
MALES									
Degree	17.1	43.0	60.1	7.0	67.1	48.3	115.4	10.5	58.2
Trade qualification/ apprenticeship	86.5	6.2	92.7	* 1.5	94.2	* 3.0	97.2	* 1.6	96.9
Certificate or diploma	38.5	16.1	54.6	5.3	59.8	19.3	79.1	8.8	75.6
Secondary school course	* 2.5	* 0.7	* 3.2	* 0.5	3.7	* 0.6	4.3	* 13.3	85.5
Adult education	* 1.8	* 0.6	* 2.4	* 0.5	* 2.9	* 0.4	* 3.3	* 16.4	* 87.8
Total	146.4	66.6	213.0	14.7	227.8	71.6	299.4	6.5	76.1
FEMALES									
Degree	9.5	44.8	54.3	6.4	60.6	45.1	105.7	10.5	57.4
Trade qualification/ apprenticeship	12.4	* 0.6	13.0	* 1.1	14.1	* 0.8	14.9	* 8.0	94.4
Certificate or diploma	35.8	28.2	64.0	9.6	73.5	35.4	108.9	13.0	67.5
Secondary school course	* 1.0	* 1.3	* 2.4	* 1.8	4.1	* 1.6	5.7	* 43.2	72.1
Adult education	4.0	* 0.7	4.7	* 0.8	5.5	* 0.9	6.4	* 14.3	86.1
Total	62.7	75.6	138.3	19.6	157.9	83.8	241.6	12.4	65.3
PERSONS									
Degree	26.6	87.8	114.3	13.4	127.7	93.4	221.1	10.5	57.8
Trade qualification/ apprenticeship	98.9	6.8	105.7	* 2.6	108.3	3.9	112.2	* 2.4	96.6
Certificate or diploma	74.2	44.3	118.6	14.8	133.4	54.6	188.0	11.1	70.9
Secondary school course	3.5	* 2.1	5.6	* 2.3	7.8	* 2.2	10.1	* 29.1	77.8
Adult education	5.8	* 1.3	7.1	* 1.3	8.4	* 1.3	9.7	* 15.1	86.6
Total	209.1	142.2	351.3	34.4	385.6	155.4	541.0	8.9	71.3

TABLE 15. PERSONS AGED 15 TO 19 WHO WERE ATTENDING SCHOOL IN SEPTEMBER 1989 :
AGE AND TYPE OF SCHOOL ATTENDING IN SEPTEMBER 1989
('000)

Type of school attending in September 1989					
Age	Government	Non-government		Total(a)	Total
		Roman Catholic	Other		
MALES					
15	87.2	22.8	11.4	35.6	122.8
16	71.4	20.3	13.1	36.5	107.9
17	51.0	12.7	7.8	22.6	73.6
18	15.9	3.5	* 2.4	6.8	22.7
19	* 2.9	* 0.7	* 0.6	* 1.5	4.3
Total	228.4	60.0	35.2	103.0	331.4
FEMALES					
15	86.0	25.7	10.2	37.8	123.8
16	73.6	18.0	12.6	32.5	106.1
17	56.5	14.5	9.4	26.6	83.0
18	16.8	4.4	* 2.2	* 7.8	24.6
19	* 2.1	* 0.4	* 1.4	* 1.8	3.9
Total	234.9	63.1	35.7	106.5	341.4
PERSONS					
15	173.1	48.5	21.5	73.4	246.5
16	145.0	38.3	25.7	69.0	214.0
17	107.4	27.2	17.1	49.2	156.6
18	32.7	8.0	4.6	14.6	47.3
19	5.0	* 1.1	* 2.0	* 3.2	8.2
Total	463.3	123.1	70.9	209.5	672.8

(a) Includes 15,400 boarding school pupils who were not asked the type of school they were attending.

APPENDIX A

GLOSSARY

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.

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

Government schools: all schools administered by the relevant State and Territory Governments.

Other educational institution: attendance at other educational institution includes 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.

Note: Definitions of labour force and demographic classifications appearing in this publication are given in *The Labour Force, Australia* (6203.0).

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 September 1989 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 an educational institution and, if so, the type of educational institution and the type of attendance.

Scope

3. The scope of this supplementary survey was restricted to persons aged 15 to 24 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.

In the tables, 'All persons' refers to all persons within the scope of the survey.

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. Definition 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. It is proposed that this survey will be conducted next in September 1990.

Unpublished tables

10. 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 Mr Leo Stinson on Canberra (06) 252 6578.

Reliability of the estimates

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

Estimation procedure

12. 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.

Related publications

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

The Labour Force, Australia (6203.0) — issued monthly

Transition from Education to Work, Australia (6227.0) — issued annually

Labour Force Status and Educational Attainment, Australia (6235.0) — issued annually

Schools, Australia (4221.0) — issued annually

Information Paper : Questionnaires Used in the Labour Force Survey (6232.0)

14. 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, Appendix C.

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 through PAXUS COMNET. For further information phone the AUSSTATS Help Desk on (06) 252 6017.

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.

APPENDIX C

TECHNICAL NOTE

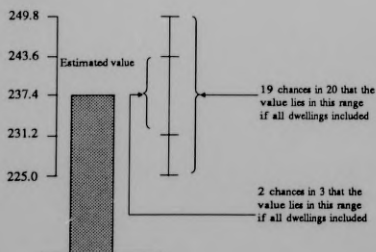
Estimation procedure

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 2 shows the estimated number of persons aged 15 to 24 who, in September 1989, were attending a TAFE/technical college as 237,400. Since this estimate is between 200,000 and 300,000 in the standard error table, the standard error for Australia will be between 5,800 and 6,900 and can be approximated by interpolation as 6,200 (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 within the range 231,200 to 243,600 and about nineteen chances in twenty that the value will fall within the range 225,000 to 249,800. This example is illustrated in the following diagram.

('000)



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, the 237,400 persons represent 43.9 per cent of the 541,000 persons aged 15 to 24 who were attending tertiary institutions in September 1989. The standard error of 541,000 is approximately 8,600 so the relative standard error is 1.6 per cent. The relative standard error for 237,400 is 2.6 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(2.6)^2 + (1.6)^2}$ or 2.0 per cent, giving a standard error for the proportion (43.9 per cent) of 0.9 percentage points. Therefore, there are about two chances in three that the proportion of persons aged 15 to 24 who were attending a TAFE/technical college in September 1989 is between 43.0 per cent and 44.8 per cent and nineteen chances in twenty the proportion is within the range 42.1 per cent to 45.7 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

APPENDIX D**POPULATIONS**

- POPULATION 1:** Persons aged 15-24 (including boarding school pupils but excluding persons who are institutionalised or permanently unable to work)
- POPULATION 2:** Persons aged 15-24 who were attending an educational institution in September 1989
- POPULATION 3:** Persons aged 15-24 who were attending a tertiary institution in September 1989
- POPULATION 4:** Employed persons aged 15-24
- POPULATION 5:** Unemployed persons aged 15-24
- POPULATION 6:** Persons aged 15-19
- POPULATION 7:** Persons aged 15-19 who were attending school in September 1989
- POPULATION 8:** Employed persons aged 15-19
- POPULATION 9:** Unemployed persons aged 15-19

VARIABLE	POPULATIONS	VARIABLE	POPULATIONS
1 STATE OF USUAL RESIDENCE	All	9 AGE	All
Australia		15-19	
New South Wales		15	
Victoria		16	
Queensland		17	
South Australia		18	
Western Australia		19	
Tasmania		20-24	
Northern Territory		20	
Australian Capital Territory		21	
2 AREA OF USUAL RESIDENCE	All	22	
Metropolitan		23	
Non-metropolitan		24	
3 DISSEMINATION REGION	All	N.B. Other age groupings are available	
Standard labour force dissemination regions		10 LABOUR FORCE STATUS	1-3,6-7
4 GENDER	All	Labour force	
Males		Employed	
Females		Full-time workers	
5 MARITAL STATUS	All	Part-time workers	
Married		Unemployed	
Not-married		Looking for full-time work	
6 FAMILY STATUS	All	Looking for part-time work	
Member of a family		Not in labour force	
Husband or wife		Unemployment rate	
With dependents present		Participation rate	
Without dependents present		11 TYPE OF EMPLOYMENT	4,8
Not-married family head		Full-time workers	
With dependents present		Part-time workers	
Without dependents present		12 OCCUPATION OF LAST FULL-TIME JOB	5,9
Full-time student aged 15-24 (a)		Last full-time job less than 2 years ago	
Other child of family head		Managers and administrators	
Other relative of family head		Professionals	
Not a member of a family		Para-professionals (a)	
Living alone		Tradespersons	
Not living alone		Clerks	
Family status not determined		Salespersons and personal service workers	
(a) Excludes persons aged 20-24 attending school		Plant and machine operators, and drivers	
7 BIRTHPLACE	All	Labourers and related workers	
Born in Australia		Last full-time job 2 years or more ago	
Born outside Australia		Had never had a full-time job	
Born in main English-speaking countries(a)		(a) Includes Defence Forces personnel	
Born in other countries		13 INDUSTRY OF LAST FULL-TIME JOB	5,9
Not asked (boarding school pupils)		Last full-time job less than 2 years ago	
(a) Comprises United Kingdom, Ireland, Canada, South Africa, U.S.A. and New Zealand		Agriculture, forestry, fishing and hunting	
N.B. More detailed country groupings available.		Mining	
8 PERIOD OF ARRIVAL	All	Manufacturing	
Born in Australia		Electricity, gas and water	
Born outside Australia		Construction	
Arrived before 1966		Wholesale and retail trade	
Arrived 1966-1970		Transport and storage	
Arrived 1971-1980		Communication	
Arrived 1981-1989		Finance, property and business services	
Not asked (Boarding school pupils)		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	

VARIABLE	POPULATIONS
----------	-------------

14 DURATION OF UNEMPLOYMENT	5,9
-----------------------------	-----

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

15 WHETHER HAD WORKED FULL-TIME	5,9
---------------------------------	-----

Had never worked full-time
Had worked full-time

16 WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK	5,9
--	-----

Looking for full-time work
Looking for part-time work

17 WHETHER ATTENDING AN EDUCATIONAL INSTITUTION IN SEPTEMBER 1989	1,4-6,8,9
---	-----------

Attending in September 1989
Not attending in September 1989

18 TYPE OF ATTENDANCE IN SEPTEMBER 1989	2,3,7
---	-------

Full-time
Part-time

19 TYPE OF EDUCATIONAL INSTITUTION ATTENDING IN SEPTEMBER 1989	2
--	---

School
Tertiary
University
CAE
TAFE/technical college
Other

VARIABLE	POPULATIONS
----------	-------------

20 LEVEL OF COURSE IN SEPTEMBER 1989	2,3
--------------------------------------	-----

Bachelor degree or higher
Trade qualification/apprenticeship
Certificate or diploma
Secondary school course
Adult education

21 WHETHER ATTENDING SCHOOL IN SEPTEMBER 1989	1-2,4-6,8-9
---	-------------

Attending school in September 1989
Not attending school in September 1989

22 TYPE OF SCHOOL ATTENDING IN SEPTEMBER 1989	7
---	---

Government/State
Non-government
Roman Catholic
Other
Boarding school pupils

23 TYPE OF SCHOOL LAST ATTENDED	1-6,8-9
---------------------------------	---------

Government/State
Non-Government
Roman Catholic
Other
Not asked (Persons aged 15-20 and still at school)

24 YEAR LEFT SCHOOL	6,8-9
---------------------	-------

Attending school in September 1989
Not attending school in September 1989
Left school —
Before 1988
1988
1989 to survey date

SPECIAL DATA REQUEST ORDER FORM

LABOUR FORCE STATUS AND EDUCATIONAL ATTENDANCE, SEPTEMBER 1989

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

The following points should be noted when requesting special tables:

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

No. of variables (excluding populations)	Cost per table (\$)
2	60
3	75
4	105
5	150
6 or more	negotiable

- NOTE** (i) For tables provided on floppy disk, an additional cost of \$15.00 per disk will be charged;
 (ii) For tables provided on microfiche, an additional cost of \$30.00 per microfiche will be charged;
 (iii) Prices quoted are subject to revisions.

3. Return the completed order form together with the **address advice** to —

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 Education and Training Sub-section
 Australian Bureau of Statistics
 PO Box 10
 Belconnen ACT 2616

4. The invoiced cost is payable in full within 14 days of supply.
5. Any inquiries about this order should be directed to Mr Leo Stinson on (06) 252 6578.



ADDRESS ADVICE — DETACH AND FORWARD TOGETHER WITH YOUR COMPLETED ORDER FORM.

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TELEPHONE _____

Signature _____

Date / /

HOW WORKERS GET THEIR TRAINING, AUSTRALIA, 1989

This new publication to be released in June 1990 provides current information from a household based survey on training and education undertaken by people who had worked as wage or salary earners during the 12 months ending July 1989. It will answer, for the first time, questions on the type of people getting training and how much training they are getting.

The publication will feature information on:

- socio-demographic characteristics such as gender, age, earnings and educational attainment
- work history details such as occupation, industry and job tenure
- highest qualification needed to obtain job
- types of training courses undertaken over a 12 month period
- time spent on training courses
- type of support provided by employers for training

Also, many details about training courses will be available, including whether for retraining, whether skills gained were transferable to another employer, and the training course structure.

The publication *How Workers Get Their Training, Australia, 1989* will also include a full list of the extensive range of data items collected in the survey that will assist you in ordering tailored tables to meet your individual requirements.

To reserve your copy of *How Workers Get Their Training, Australia 1989* (6278.0), priced at \$12.50 contact an **ABS Bookshop** in your State.

SCHOOLS, AUSTRALIA, 1989

This publication to be released in June 1990 provides statistics on schools, students and staff involved in the provision or administration of primary and secondary education, in government and non-government schools.

The publication includes information on:

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

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