

EDUCATION AND WORK

AUSTRALIA

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I N Q U I R I E S

- For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or James Ashburner on Canberra (02) 6252 7934.

ABOUT THIS PUBLICATION

This publication presents information about the educational experience of persons aged 15–64 years, especially in relation to their labour force status.

Statistics in this publication were collected in May 2003 as a supplement to the Australian Bureau of Statistics (ABS) monthly Labour Force Survey.

Information collected in the survey includes participation in education in previous year, and in survey month; labour force characteristics; type of educational institution; level of education of current and previous study; level of highest non-school qualification; level of highest educational attainment; unmet demand for education in current year; and characteristics of apprentices.

This publication has been revised since the 2002 edition. One table has been deleted and three tables revised, which has meant some tables now have a different table number than they did in the previous edition.

CLASSIFICATION OF EDUCATION

The *Australian Standard Classification of Education (ASCED)* (cat. no. 1272.0) was introduced into ABS collections in 2001. It replaced a number of education classifications used prior to 2001 for data from the various sectors of the Australian education system, including the *Australian Bureau of Statistics Classification of Qualifications (ABSCQ)* (cat. no. 1262.0). ASCED comprises two classifications: Level of Education and Field of Education. For further details, see paragraphs 16–24 of the Explanatory Notes.

ROUNDING

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

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ABBREVIATIONS

ABS	Australian Bureau of Statistics
ABSCQ	Australian Bureau of Statistics Classification of Qualifications
ANZSIC	Australian and New Zealand Standard Industrial Classification
ASCED	Australian Standard Classification of Education
ASCO	Australian Standard Classification of Occupations
BSP	boarding school pupils
LFS	Labour Force Survey
n.f.d.	not further defined
RSE	relative standard error
SACC	Standard Australian Classification of Countries
SE	standard error
SEW	Survey of Education and Work
TAFE	Technical and Further Education

Dennis Trewin
Australian Statistician

SUMMARY OF FINDINGS

PARTICIPATION

In May 2003, there were 13,075,100 persons aged 15–64 years in the scope of the survey, of whom 2,435,800 (19%) were enrolled in a course of study. Approximately 901,300 (37%) of these enrolled persons were attending a Higher education institution, 701,900 (29%) were at school, 577,100 (24%) were at Technical and Further Education (TAFE) institutions, and 255,500 (10%) were at other educational institutions.

Of persons enrolled in a course of study in May 2003, 53% were females, 43% were aged 15–19 years, and 63% were attending study full-time.

Study leading to a qualification

Approximately 2,338,100 (96%) persons who were enrolled in a course of study were enrolled in a course leading to a qualification.

The proportion of persons aged 15–64 years enrolled in a course leading to a qualification increased from 16% in May 1993 to 18% in May 2003.

Of persons who were enrolled in a course leading to a qualification, more than one in four (28%) were studying for a Bachelor degree, of whom 46% were aged between 20 and 24 years, and 26% were aged between 15 and 19 years.

Other than Mixed field programmes, which includes persons studying for Year 12 or below, the most commonly reported main field of education of current study for persons enrolled in a course leading to a qualification was Management and commerce (18%), followed by Society and culture (13%).

EDUCATIONAL ATTAINMENT

Level of highest non-school qualification

The proportion of persons with a non-school qualification increased from 39% in May 1993 to 49% in May 2003. This increase was mainly in persons whose highest non-school qualification was a Bachelor Degree or above (10% in May 1993 to 18% in May 2003). The proportion of persons whose highest non-school qualification was an Advanced Diploma or below increased slightly, from 29% in 1993 to 30% in 2003.

Among the 6,414,500 persons with a non-school qualification, the most commonly reported fields of education for the highest non-school qualification were Management and commerce (23%) and Engineering and related technologies (21%).

Persons with a non-school qualification were more likely to be employed (81%) than those without a non-school qualification (61%). Employed persons with a non-school qualification are more likely to be full-time workers (77%) than employed persons without a non-school qualification (63%).

Level of highest educational attainment

Approximately 29% of persons aged 15–64 years reported their level of highest educational attainment as being Year 10 or below. The level of highest educational attainment of a further 20% was Year 12, while 15% had a Certificate III or IV as their highest educational attainment, and 18% had a Bachelor degree or higher.

STARTING A COURSE OF STUDY

Approximately 391,700 persons who were not enrolled in a course of study leading to a qualification in 2002 were enrolled in a course of study leading to a qualification in May 2003. Of this group, 32% were aged between 25 and 34 years and a further 23% were aged 20–24 years, 57% were female, while two-thirds (69%) were employed. Of these employed starters, 63% worked full-time.

SUMMARY OF FINDINGS *continued*

LEAVING A COURSE OF
STUDY

In the period January 2002 to May 2003, 949,600 persons had left a course of study leading to a qualification. Of this group, 25% were aged between 25 and 34 years, 24% were aged 20–24 years, and 80% were employed. Of these employed leavers, 74% worked full-time.

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PERSONS ENROLLED IN A COURSE OF STUDY, Selected characteristics

STATE OR TERRITORY OF USUAL RESIDENCE

	NSW	Vic.	Qld	SA	WA	Tas.	NT(a)	ACT	Aust.
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Sex									
Males	390.4	317.5	205.1	79.4	106.5	24.6	8.0	24.1	1 155.7
Females	428.6	341.4	233.7	91.8	118.5	28.9	10.4	26.8	1 280.1
Age group (years)									
15–19	352.4	286.1	188.2	77.6	102.8	25.0	6.5	18.1	1 056.7
20–24	176.5	160.2	84.1	32.6	49.0	8.4	2.5	14.1	527.4
25–34	143.9	100.8	80.9	27.6	34.3	8.1	4.7	9.2	409.6
35–44	82.4	63.2	46.6	21.2	23.1	6.6	2.9	5.3	251.3
45–54	49.5	35.7	31.0	9.7	11.2	4.3	*1.5	3.3	146.0
55–64	14.4	12.9	8.1	*2.6	4.6	*1.1	**0.3	*0.9	44.8
Country of birth(b)									
Born in Australia	587.0	493.5	357.9	143.4	151.4	48.0	15.7	42.0	1 838.9
Born overseas	229.3	164.9	80.6	26.9	69.3	5.5	*2.3	8.6	587.5
Area of usual residence									
State capital city	555.4	505.8	232.0	137.8	184.5	25.0	. .	. .	1 640.6
Balance of state/territory	263.5	153.1	206.8	33.5	40.5	28.6	18.4	50.9	795.3
Level of education of current study in May 2003									
Study leading to a qualification(c)	779.7	633.0	423.6	165.0	217.5	51.7	17.6	49.9	2 338.1
Postgraduate Degree	51.2	38.6	23.4	6.8	10.5	2.4	*0.7	3.9	137.4
Graduate Diploma / Graduate Certificate	26.4	33.6	8.7	5.0	5.1	**0.4	**0.6	1.8	81.6
Bachelor Degree	199.9	176.2	125.9	41.3	70.6	12.1	4.7	18.7	649.4
Advanced Diploma / Diploma	84.2	63.4	40.6	13.9	23.3	3.8	2.7	5.6	237.6
Certificate III / IV	99.6	76.9	63.7	23.2	25.9	9.0	2.8	3.6	304.7
Certificate I / II	18.7	14.2	13.8	4.2	5.4	2.4	**0.5	*0.6	59.9
Certificate n.f.d.	51.9	23.4	20.1	12.3	11.5	2.5	**0.4	1.9	124.1
Year 12	76.1	64.5	44.3	19.7	23.9	5.1	*1.7	4.2	239.6
Year 11	67.0	62.4	51.2	19.2	22.4	4.7	*1.5	3.7	232.0
Year 10 or below	90.8	70.9	25.5	17.5	13.1	8.8	*1.6	4.8	233.0
Level not determined	11.4	8.3	6.0	*1.0	*1.5	**0.4	—	*0.8	29.4
Study not leading to a qualification	39.3	25.9	15.2	6.3	7.5	*1.8	*0.8	*1.0	97.8
Type of educational institution attending									
School	230.9	198.0	118.4	56.7	61.3	18.8	5.2	12.6	701.9
TAFE	208.9	144.0	100.5	42.0	57.6	13.8	*1.5	8.9	577.1
Higher education	287.9	249.3	167.7	55.2	89.7	15.9	10.2	25.5	901.3
Other institution	91.3	67.7	52.2	17.4	16.4	5.0	*1.5	4.0	255.5
Type of attendance									
Full-time	491.8	441.0	266.0	104.4	152.2	34.9	8.2	30.8	1 529.2
Part-time	327.2	217.9	172.8	66.8	72.8	18.6	10.2	20.1	906.6
Total(c)	819.0	658.9	438.8	171.3	225.0	53.5	18.4	50.9	2 435.8

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

. . not applicable

— nil or rounded to zero (including null cells)

(a) Refers to mainly urban areas only. For further information see paragraph 9 of the Explanatory Notes.

(b) Excludes boarding school pupils.

(c) Includes boarding school pupils.

ALL PERSONS, Whether enrolled in a course of study—May 1993 to May 2003

	1993	1995	1997	1999	2001	2002	2003
	'000	'000	'000	'000	'000	'000	'000
MALES							
Study leading to a qualification(a)							
Age group (years)							
15–19	482.8	480.4	493.4	521.5	522.7	523.3	529.1
20–24	188.5	201.0	208.1	223.7	241.7	245.8	244.4
25–34	150.5	161.1	145.9	164.2	168.5	186.2	177.8
35–44	77.4	101.5	93.2	93.1	92.3	96.0	100.8
45–54	31.4	34.4	41.0	35.8	43.1	46.9	46.7
55–64	6.4	6.8	10.5	8.6	13.2	9.4	16.3
<i>Total</i>	936.9	985.2	992.2	1 046.9	1 081.4	1 107.7	1 115.0
Study not leading to a qualification	na	42.1	54.9	45.2	42.3	43.3	40.7
Total enrolled	na	1 027.3	1 047.0	1 092.1	1 123.7	1 151.0	1 155.7
Total not enrolled	na	4 929.0	5 060.1	5 153.8	5 283.6	5 324.9	5 380.9
<i>Total</i>	5 901.9	5 956.4	6 107.1	6 245.9	6 407.3	6 475.9	6 536.6
FEMALES							
Study leading to a qualification(a)							
Age group (years)							
15–19	461.6	451.1	487.7	496.4	515.1	510.7	520.4
20–24	183.6	184.9	196.9	217.0	215.2	256.6	268.7
25–34	122.6	140.0	150.6	178.3	179.3	182.8	208.2
35–44	86.0	113.5	107.9	130.9	119.4	128.1	126.8
45–54	36.8	50.3	58.8	54.4	63.3	76.5	77.6
55–64	6.7	11.8	9.0	13.7	16.1	15.4	21.3
<i>Total</i>	897.2	951.6	1 010.9	1 090.8	1 108.4	1 170.1	1 223.1
Study not leading to a qualification	na	66.4	73.8	74.4	79.0	69.5	57.0
Total enrolled	na	1 018.0	1 084.7	1 165.1	1 187.4	1 239.5	1 280.1
Total not enrolled	na	4 899.7	4 995.2	5 071.6	5 193.7	5 211.4	5 258.4
<i>Total</i>	5 814.3	5 917.7	6 079.9	6 236.7	6 381.1	6 450.9	6 538.5
PERSONS							
Study leading to a qualification(a)							
Age group (years)							
15–19	944.4	931.5	981.1	1 017.9	1 037.8	1 034.0	1 049.5
20–24	372.1	386.0	405.0	440.7	456.9	502.4	513.1
25–34	273.1	301.1	296.6	342.5	347.8	369.0	386.0
35–44	163.5	215.0	201.2	224.0	211.7	224.1	227.5
45–54	68.1	84.8	99.8	90.2	106.4	123.4	124.3
55–64	13.0	18.6	19.5	22.3	29.3	24.8	37.6
<i>Total</i>	1 834.2	1 936.9	2 003.0	2 137.6	2 189.8	2 277.7	2 338.1
Study not leading to a qualification	na	108.5	128.7	119.6	121.3	112.8	97.8
Total enrolled	na	2 045.3	2 131.8	2 257.2	2 311.1	2 390.5	2 435.8
Total not enrolled	na	9 828.7	10 055.3	10 225.4	10 477.2	10 536.3	10 639.3
Total	11 716.2	11 874.1	12 187.0	12 482.6	12 788.3	12 926.8	13 075.1

na not available

(a) Includes persons studying for Year 12 or below.

PERSONS ENROLLED IN A COURSE OF STUDY LEADING TO A QUALIFICATION, Level of education of current study—By age

Level of education of current study	AGE GROUP (YEARS)					Total
	15–19	20–24	25–34	35–44	45–64	
	'000	'000	'000	'000	'000	'000
MALES						
Postgraduate Degree	—	10.9	33.4	14.0	9.2	67.5
Graduate Diploma / Graduate Certificate	**0.6	5.6	15.2	7.0	*5.2	33.5
Bachelor Degree	72.5	136.6	46.8	22.9	10.0	288.8
Advanced Diploma / Diploma	20.9	26.9	32.1	16.7	9.1	105.6
Certificate III / IV	58.8	43.9	27.5	23.2	13.5	166.8
Certificate I / II	9.5	*2.2	*5.4	*3.6	*4.2	24.8
Certificate n.f.d.	9.0	12.2	13.6	9.9	10.8	55.5
Year 12	106.8	*2.3	**0.8	**0.5	—	110.4
Year 11	119.3	—	—	—	—	119.3
Year 10 or below	123.5	**0.4	—	—	—	123.9
Level not determined	*3.7	*3.5	*3.0	*3.0	**1.0	14.2
Total(a)	529.1	244.4	177.8	100.8	63.0	1 115.0
FEMALES						
Postgraduate Degree	—	10.9	32.3	15.7	11.0	69.9
Graduate Diploma / Graduate Certificate	*1.4	10.9	13.6	13.5	8.8	48.1
Bachelor Degree	93.2	162.6	61.3	27.0	16.4	360.6
Advanced Diploma / Diploma	26.5	33.7	30.9	22.3	18.5	132.0
Certificate III / IV	25.9	26.2	38.0	27.4	20.3	137.8
Certificate I / II	9.0	6.6	5.8	6.3	7.4	35.0
Certificate n.f.d.	10.4	12.7	21.2	10.6	13.6	68.5
Year 12	124.3	*2.1	*1.8	**0.8	**0.2	129.2
Year 11	112.3	**0.4	—	—	—	112.7
Year 10 or below	108.9	—	—	—	**0.1	109.0
Level not determined	*3.4	*2.6	*3.2	*3.2	*2.7	15.1
Total(a)	520.4	268.7	208.2	126.8	98.9	1 223.1
PERSONS						
Postgraduate Degree	—	21.8	65.7	29.7	20.2	137.4
Graduate Diploma / Graduate Certificate	*1.9	16.5	28.8	20.5	13.9	81.6
Bachelor Degree	165.8	299.2	108.1	49.9	26.4	649.4
Advanced Diploma / Diploma	47.4	60.6	63.0	39.0	27.7	237.6
Certificate III / IV	84.7	70.0	65.5	50.6	33.8	304.7
Certificate I / II	18.5	8.8	11.1	9.9	11.5	59.9
Certificate n.f.d.	19.4	25.0	34.8	20.5	24.4	124.1
Year 12	231.1	*4.4	*2.6	*1.3	**0.2	239.6
Year 11	231.6	**0.4	—	—	—	232.0
Year 10 or below	232.4	**0.4	—	—	**0.1	233.0
Level not determined	7.1	6.1	6.3	6.2	*3.7	29.4
Total(a)	1 049.5	513.1	386.0	227.5	161.9	2 338.1

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Includes boarding school pupils.

PERSONS ENROLLED IN A COURSE OF STUDY LEADING TO A QUALIFICATION, Main field of education of current study—By age

	AGE GROUP (YEARS)					Total
	15–19	20–24	25–34	35–44	45–64	
Main field of education of current study	'000	'000	'000	'000	'000	'000
MALES						
Natural and physical sciences	7.3	10.9	*4.3	*3.3	*1.4	27.3
Information technology	19.7	30.6	25.8	9.6	7.8	93.5
Engineering and related technologies	52.4	49.7	27.8	15.5	6.7	152.1
Architecture and building	16.2	12.3	6.7	*4.1	*2.0	41.3
Agriculture, environmental and related studies	9.4	5.8	*5.3	*4.1	*2.4	27.0
Health	*5.0	15.3	11.0	*5.4	*4.9	41.5
Education	*1.8	8.7	6.4	5.6	*3.9	26.4
Management and commerce	25.2	58.3	54.0	34.2	16.1	187.8
Society and culture	14.7	23.0	23.9	13.6	13.3	88.5
Creative arts	11.3	17.4	9.7	*1.6	*2.2	42.2
Food, hospitality and personal services	8.5	7.3	*1.4	**0.4	**0.4	18.0
Mixed field programmes(a)	354.7	*2.9	**0.8	**1.2	**0.4	360.1
Field not determined	*3.0	*2.2	**0.7	*2.1	*1.4	9.4
Total	529.1	244.4	177.8	100.8	63.0	1 115.0
FEMALES						
Natural and physical sciences	10.6	13.6	6.9	*3.0	**0.9	35.0
Information technology	*4.2	6.0	6.6	*5.3	*5.5	27.6
Engineering and related technologies	*2.6	6.6	*3.9	**1.1	**0.9	15.1
Architecture and building	*4.5	6.4	*2.2	**0.8	—	14.0
Agriculture, environmental and related studies	*3.4	*3.7	*4.9	*1.4	*2.5	15.8
Health	20.4	38.3	26.8	14.7	11.0	111.1
Education	11.8	25.1	20.4	15.0	11.3	83.6
Management and commerce	44.1	73.9	65.9	39.2	20.5	243.7
Society and culture	33.4	51.5	53.2	34.7	36.5	209.3
Creative arts	16.3	28.2	9.9	6.4	6.8	67.5
Food, hospitality and personal services	14.3	8.7	*4.6	*2.5	*1.7	31.9
Mixed field programmes(a)	352.2	*3.9	*2.4	*1.7	**0.9	361.1
Field not determined	*2.7	*2.7	**0.5	**1.0	**0.4	7.3
Total	520.4	268.7	208.2	126.8	98.9	1 223.1
PERSONS						
Natural and physical sciences	17.9	24.6	11.2	6.3	*2.3	62.3
Information technology	23.9	36.6	32.4	14.9	13.3	121.1
Engineering and related technologies	54.9	56.3	31.7	16.6	7.7	167.2
Architecture and building	20.7	18.8	8.9	*4.9	*2.0	55.3
Agriculture, environmental and related studies	12.8	9.5	10.2	*5.4	*4.9	42.8
Health	25.4	53.5	37.8	20.0	15.9	152.7
Education	13.6	33.8	26.8	20.7	15.2	110.1
Management and commerce	69.3	132.2	120.0	73.3	36.7	431.4
Society and culture	48.1	74.5	77.1	48.3	49.8	297.8
Creative arts	27.5	45.5	19.6	8.0	9.1	109.7
Food, hospitality and personal services	22.8	16.1	6.0	*2.9	*2.0	49.8
Mixed field programmes(a)	706.9	6.8	*3.3	*2.9	*1.3	721.2
Field not determined	5.7	*4.8	**1.1	*3.1	*1.9	16.7
Total	1 049.5	513.1	386.0	227.5	161.9	2 338.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution
 ** estimate has a relative standard error greater than 50% and is considered too unreliable for general use
 — nil or rounded to zero (including null cells)
 (a) Includes persons studying for Year 12 or below.

PERSONS ENROLLED IN A COURSE OF STUDY LEADING TO A QUALIFICATION, Level and main field of education of current study

LEVEL OF EDUCATION OF CURRENT STUDY

<i>Main field of education of current study</i>	<i>Postgraduate Degree</i>	<i>Graduate Diploma / Graduate Certificate</i>	<i>Bachelor Degree</i>	<i>Advanced Diploma / Diploma</i>	<i>Certificate III / IV</i>	<i>Certificate I / II</i>	<i>Certificate n.f.d.</i>	<i>Year 12 or below(a)</i>	<i>Total(b)</i>
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Natural and physical sciences	8.5	**1.2	46.5	*3.0	**0.9	—	**1.1	—	62.3
Information technology	12.4	6.2	44.3	19.8	16.2	7.6	11.1	—	121.1
Engineering and related technologies	5.7	*1.6	43.2	19.9	73.7	6.3	14.1	—	167.2
Architecture and building	**1.1	**0.6	12.6	8.3	25.2	*1.7	*3.8	—	55.3
Agriculture, environmental and related studies	*2.4	**1.2	11.0	7.5	11.6	*4.1	*4.0	—	42.8
Health	11.8	10.0	85.0	16.1	16.6	*1.6	7.0	—	152.7
Education	11.0	15.3	62.3	*4.3	11.4	*1.3	*3.3	—	110.1
Management and commerce	47.6	27.0	148.4	73.1	69.4	23.2	35.7	—	431.4
Society and culture	30.7	13.3	128.1	51.9	40.4	7.0	24.1	—	297.8
Creative arts	*5.0	*5.1	54.3	24.0	7.1	*1.6	11.7	—	109.7
Food, hospitality and personal services	—	—	*1.9	7.5	31.0	*2.6	5.8	—	49.8
Mixed field programmes(c)	—	—	—	**0.3	**0.5	*2.8	*1.6	714.1	721.2
Field not determined	**1.3	—	12.0	*1.7	**0.7	—	**0.7	—	16.7
Total	137.4	81.6	649.4	237.6	304.7	59.9	124.1	714.1	2 338.1

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Includes boarding school pupils.

(b) Includes persons whose level of education of current study could not be determined.

(c) Includes persons studying for Year 12 or below.

PERSONS ENROLLED IN A COURSE OF STUDY LEADING TO A QUALIFICATION, Level of education of current study—By labour force status

LABOUR FORCE STATUS

<i>Level of education of current study</i>	<i>Full-time workers</i>	<i>Part-time workers</i>	<i>Total employed</i>	<i>Unemployed</i>	<i>In the labour force</i>	<i>Not in the labour force</i>	<i>Total</i>
	'000	'000	'000	'000	'000	'000	'000
MALES							
Postgraduate Degree	36.6	11.7	48.3	*2.4	50.6	16.9	67.5
Graduate Diploma / Graduate Certificate	20.4	7.8	28.1	*1.7	29.9	*3.6	33.5
Bachelor Degree	52.9	120.2	173.1	13.9	187.1	101.7	288.8
Advanced Diploma / Diploma	49.1	26.3	75.4	*4.7	80.1	25.5	105.6
Certificate III / IV	127.2	22.1	149.3	8.5	157.8	9.1	166.8
Certificate I / II	10.8	5.9	16.7	*3.3	20.0	*4.8	24.8
Certificate n.f.d.	35.5	8.1	43.6	*4.1	47.7	7.8	55.5
Year 12	**0.7	37.2	37.9	6.6	44.5	65.9	110.4
Year 11	—	37.4	37.4	8.2	45.6	73.7	119.3
Year 10 or below	—	22.5	22.5	11.6	34.1	89.8	123.9
Level not determined	6.9	*2.0	8.9	*1.4	10.3	*3.9	14.2
Total(a)	340.1	301.1	641.2	66.4	707.7	407.3	1 115.0
FEMALES							
Postgraduate Degree	32.1	19.3	51.4	*1.6	53.0	16.9	69.9
Graduate Diploma / Graduate Certificate	22.5	17.1	39.7	*2.0	41.7	6.4	48.1
Bachelor Degree	42.4	183.3	225.7	16.6	242.3	118.3	360.6
Advanced Diploma / Diploma	39.6	53.8	93.5	6.4	99.8	32.2	132.0
Certificate III / IV	55.1	43.9	99.0	9.4	108.4	29.5	137.8
Certificate I / II	10.3	9.2	19.4	*3.8	23.2	11.9	35.0
Certificate n.f.d.	26.0	16.6	42.6	7.2	49.7	18.8	68.5
Year 12	*1.4	58.1	59.5	*3.4	62.9	66.3	129.2
Year 11	—	49.2	49.2	7.4	56.6	56.1	112.7
Year 10 or below	—	26.4	26.4	10.8	37.2	71.8	109.0
Level not determined	6.1	6.5	12.6	**0.4	13.0	*2.1	15.1
Total(a)	235.5	483.4	718.9	69.0	787.9	435.2	1 223.1
PERSONS							
Postgraduate Degree	68.7	31.0	99.6	*4.0	103.6	33.8	137.4
Graduate Diploma / Graduate Certificate	42.9	24.9	67.8	*3.8	71.6	10.0	81.6
Bachelor Degree	95.3	303.5	398.9	30.5	429.4	220.0	649.4
Advanced Diploma / Diploma	88.7	80.1	168.9	11.1	179.9	57.7	237.6
Certificate III / IV	182.4	65.9	248.3	17.9	266.2	38.5	304.7
Certificate I / II	21.0	15.1	36.1	7.1	43.2	16.7	59.9
Certificate n.f.d.	61.5	24.6	86.2	11.3	97.5	26.6	124.1
Year 12	*2.1	95.3	97.4	10.1	107.4	132.2	239.6
Year 11	—	86.6	86.6	15.6	102.2	129.8	232.0
Year 10 or below	—	48.9	48.9	22.4	71.3	161.7	233.0
Level not determined	13.0	8.5	21.5	*1.8	23.3	6.0	29.4
Total(a)	575.6	784.5	1 360.2	135.4	1 495.6	842.5	2 338.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution — nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes boarding school pupils.

ALL PERSONS, Proportion of persons with a non-school qualification(a)—May 1993 to May 2003

	1993	1995	1997	1999	2001	2002	2003
LEVEL OF HIGHEST NON-SCHOOL QUALIFICATION (%) (b)							
Bachelor Degree or above							
Age group (years)							
15-24	4.5	5.4	6.2	7.0	7.1	7.7	7.5
25-34	13.1	14.3	17.5	20.1	24.0	24.8	25.0
35-44	14.7	16.5	18.0	19.1	19.8	21.2	21.3
45-54	10.9	13.5	14.4	17.9	19.2	19.9	20.6
55-64	5.5	8.2	9.7	10.5	13.3	13.2	14.4
Total	10.1	11.9	13.6	15.4	17.0	17.8	18.1
Advanced Diploma / Diploma or below							
Age group (years)							
15-24	16.3	16.9	15.5	15.6	17.0	17.2	17.9
25-34	34.0	34.1	31.4	32.8	33.6	33.7	34.7
35-44	34.1	33.3	31.7	33.9	34.4	34.4	35.1
45-54	32.8	32.2	29.7	30.7	31.6	33.3	32.8
55-64	27.7	29.2	24.6	27.4	27.7	30.0	30.0
Total	28.9	29.0	26.8	28.3	29.1	29.8	30.2
Total with non-school qualifications(c)							
Age group (years)							
15-24	20.8	22.3	21.7	22.7	24.6	25.1	25.7
25-34	47.2	48.5	48.8	52.9	58.9	59.1	60.4
35-44	48.8	49.8	49.6	53.0	55.5	56.4	57.5
45-54	43.7	45.7	44.1	48.5	52.1	54.0	54.5
55-64	33.2	37.3	34.3	37.9	42.3	44.2	45.6
Total	39.1	41.0	40.4	43.7	47.2	48.2	49.1
TOTAL PERSONS ('000)							
All persons							
Age group (years)							
15-24	2 728.8	2 683.9	2 638.9	2 648.4	2 703.8	2 726.6	2 771.0
25-34	2 807.6	2 791.9	2 837.2	2 821.8	2 854.6	2 867.7	2 877.4
35-44	2 668.2	2 710.7	2 802.7	2 884.8	2 897.1	2 895.0	2 897.0
45-54	2 059.7	2 204.1	2 360.7	2 493.9	2 592.3	2 614.5	2 629.2
55-64	1 451.9	1 483.4	1 547.4	1 633.7	1 740.6	1 823.0	1 900.5
Total	11 716.2	11 874.1	12 187.0	12 482.6	12 788.3	12 926.8	13 075.1

- (a) Non-school qualification refers to educational attainments other than those of pre-primary, primary or secondary education.
- (b) Persons in a particular age group with a non-school qualification as a percentage of the total population in that age group.

- (c) Includes persons whose highest non-school qualification was at a level not determined.

	NSW	Vic.	Qld	SA	WA	Tas.	NT(b)	ACT	Aust.
LEVEL OF HIGHEST NON-SCHOOL QUALIFICATION ('000)									
Postgraduate Degree	124.5	98.5	44.7	19.4	25.4	4.2	*2.3	12.8	331.7
Graduate Diploma / Graduate Certificate	102.7	110.7	45.2	18.7	32.1	6.9	3.2	11.7	331.2
Bachelor Degree	606.3	486.1	262.4	105.5	153.4	30.6	12.2	41.1	1 697.6
Advanced Diploma / Diploma	341.4	255.4	174.7	64.4	89.2	16.9	5.6	17.5	965.1
Certificate III / IV	635.5	466.4	420.3	158.9	223.2	48.8	16.5	23.5	1 993.0
Certificate I / II	305.1	157.0	133.7	59.2	91.7	19.8	4.2	11.1	781.8
Certificate n.f.d.	82.3	39.6	28.4	17.8	25.8	3.3	*1.5	3.8	202.6
Level not determined	46.4	21.4	22.0	7.1	9.0	2.6	*0.8	2.1	111.4
<i>Total with non-school qualification</i>	<i>2 244.3</i>	<i>1 635.1</i>	<i>1 131.4</i>	<i>450.9</i>	<i>649.9</i>	<i>133.1</i>	<i>46.3</i>	<i>123.5</i>	<i>6 414.5</i>
<i>Total without non-school qualification</i>	<i>2 129.6</i>	<i>1 677.8</i>	<i>1 331.7</i>	<i>541.6</i>	<i>659.3</i>	<i>167.4</i>	<i>56.6</i>	<i>96.4</i>	<i>6 660.6</i>
Total	4 373.9	3 312.9	2 463.1	992.5	1 309.2	300.5	102.9	219.9	13 075.1

PROPORTION OF PERSONS WITH A NON-SCHOOL QUALIFICATION (%)									
Sex									
Males	53.9	52.9	50.6	49.6	53.0	48.6	45.3	59.0	52.5
Females	48.7	45.8	41.3	41.2	46.2	40.2	44.5	53.3	45.6
Age group (years)									
15–19	6.7	6.2	8.5	5.5	7.0	7.5	*7.2	*5.0	6.9
20–24	44.5	44.6	43.5	40.7	46.2	39.0	31.4	42.5	44.0
25–34	63.6	62.6	54.6	53.6	59.6	56.5	52.0	65.1	60.4
35–44	61.3	57.0	52.8	52.4	59.7	48.6	56.4	64.8	57.5
45–54	55.9	53.8	51.8	52.7	55.4	53.5	49.5	71.2	54.5
55–64	47.3	44.7	44.1	44.4	45.7	40.3	43.0	58.8	45.6
Country of birth									
Born in Australia	50.5	49.0	44.3	44.6	47.1	42.4	43.4	54.4	47.8
Born overseas	53.3	50.2	52.5	48.9	55.2	58.5	51.0	61.8	52.5
Area of usual residence									
State capital city	53.7	50.4	48.5	47.3	51.1	45.6	..	..	51.0
Balance of state/territory	46.8	46.3	43.6	39.6	44.9	43.4	45.0	56.2	45.6
Total	51.3	49.4	45.9	45.4	49.6	44.3	45.0	56.2	49.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution

.. not applicable

(a) Non-school qualification refers to educational attainments other than those of pre-primary, primary or secondary education.

(b) Refers to mainly urban areas only. For further information see paragraph 9 of the Explanatory Notes.

PERSONS WITH A NON-SCHOOL QUALIFICATION(a), Level and main field of highest non-school qualification—By age

	AGE GROUP (YEARS)						Total
	15-19	20-24	25-34	35-44	45-54	55-64	
	'000	'000	'000	'000	'000	'000	'000
Level of highest non-school qualification							
Postgraduate Degree	—	*3.8	71.7	107.9	96.2	52.1	331.7
Graduate Diploma / Graduate Certificate	—	10.6	76.2	98.5	103.9	41.9	331.2
Bachelor Degree	**0.8	193.4	570.7	411.5	341.3	180.0	1 697.6
Advanced Diploma / Diploma	6.7	87.0	253.4	243.4	232.0	142.7	965.1
Certificate III / IV	30.4	192.8	502.9	542.8	435.2	288.9	1 993.0
Certificate I / II	33.2	67.1	185.5	199.2	167.7	129.0	781.8
Certificate n.f.d.	19.9	60.2	55.2	30.2	27.2	9.7	202.6
Level not determined	*2.5	*4.5	21.7	31.9	28.3	22.5	111.4
Main field of highest non-school qualification							
Natural and physical sciences	**0.4	15.3	62.2	60.2	45.6	28.0	211.7
Information technology	7.4	44.3	84.6	56.9	28.6	10.3	232.2
Engineering and related technologies	13.2	91.8	316.2	385.1	319.0	222.7	1 348.0
Architecture and building	*4.7	29.4	102.2	109.2	94.9	61.7	402.2
Agriculture, environmental and related studies	*5.5	19.5	54.0	44.0	28.1	21.5	172.6
Health	*3.2	33.2	130.5	177.1	168.7	88.4	601.1
Education	**0.5	22.7	97.7	117.5	155.2	81.1	474.7
Management and commerce	27.8	177.6	430.7	360.0	301.4	184.0	1 481.4
Society and culture	9.7	68.1	211.1	187.4	180.7	102.7	759.7
Creative arts	*5.5	42.1	88.5	61.3	39.3	23.7	260.4
Food, hospitality and personal services	13.9	67.3	141.8	92.0	59.6	35.6	410.2
Mixed field programmes	**0.3	*3.0	**0.4	*0.8	*2.7	**0.4	7.7
Field not determined	*1.4	*5.0	17.6	14.1	7.8	6.7	52.7
Total	93.6	619.4	1 737.4	1 665.5	1 431.7	866.8	6 414.5

— nil or rounded to zero (including null cells)

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** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Non-school qualification refers to educational attainments other than those of pre-primary, primary or secondary education.

PERSONS WITH A NON-SCHOOL QUALIFICATION(a), Level of highest non-school qualification—By main field of highest non-school qualification

LEVEL OF HIGHEST NON-SCHOOL QUALIFICATION

<i>Main field of highest non-school qualification</i>	<i>Post-graduate Degree</i>	<i>Graduate Diploma / Graduate Certificate</i>	<i>Bachelor Degree</i>	<i>Advanced Diploma / Diploma</i>	<i>Certificate III / IV</i>	<i>Certificate I / II</i>	<i>Certificate n.f.d.</i>	<i>Level not determined</i>	<i>Total</i>
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Natural and physical sciences	41.6	8.8	130.1	21.0	*2.7	5.6	**0.7	**1.2	211.7
Information technology	14.8	11.4	82.4	50.7	27.7	27.2	15.3	*2.8	232.2
Engineering and related technologies	23.6	9.6	167.9	114.1	892.0	93.2	19.7	27.9	1 348.0
Architecture and building	5.9	*1.8	29.7	19.8	311.2	19.6	*3.9	10.2	402.2
Agriculture, environmental and related studies	9.5	*3.1	29.0	28.8	50.2	39.2	11.4	*1.4	172.6
Health	39.1	49.4	258.8	120.1	83.4	27.2	12.5	10.6	601.1
Education	30.4	118.8	196.6	101.7	16.0	*2.6	*3.7	*5.0	474.7
Management and commerce	82.3	66.4	329.1	277.9	205.1	418.4	69.7	32.4	1 481.4
Society and culture	71.6	49.6	345.7	113.4	99.1	46.9	25.3	8.2	759.7
Creative arts	11.2	9.8	99.0	71.3	34.5	22.0	7.5	*5.0	260.4
Food, hospitality and personal services	—	—	*1.9	37.3	265.9	71.7	28.9	*4.5	410.2
Mixed field programmes	—	—	—	—	**0.4	*4.5	*2.7	**0.2	7.7
Field not determined	*1.8	*2.4	27.4	8.9	*4.8	*3.7	*1.3	*2.2	52.7
Total	331.7	331.2	1 697.6	965.1	1 993.0	781.8	202.6	111.4	6 414.5

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** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Non-school qualification refers to educational attainments other than those of pre-primary, primary or secondary education.

LABOUR FORCE STATUS

	<i>Full-time workers</i>	<i>Part-time workers</i>	<i>Total employed</i>	<i>Unemployed</i>	<i>In the labour force</i>	<i>Not in the labour force</i>	<i>Total</i>
	'000	'000	'000	'000	'000	'000	'000
YEAR 12							
Level of highest non-school qualification(a)							
Postgraduate Degree	236.3	41.1	277.4	8.2	285.6	31.3	317.0
Graduate Diploma / Graduate Certificate	186.0	65.2	251.1	9.4	260.5	35.5	296.0
Bachelor Degree	1 044.9	287.7	1 332.7	42.5	1 375.2	198.9	1 574.0
Advanced Diploma / Diploma	396.6	137.9	534.5	24.3	558.7	112.6	671.3
Certificate III / IV	427.2	88.8	516.0	27.6	543.5	67.5	611.1
Certificate I / II	144.5	71.1	215.6	16.3	231.9	58.8	290.8
Certificate n.f.d.	52.2	26.0	78.1	9.5	87.7	12.1	99.8
Level not determined	37.2	10.8	48.1	*1.3	49.3	7.4	56.8
<i>Total with a non-school qualification</i>	<i>2 524.8</i>	<i>728.6</i>	<i>3 253.5</i>	<i>139.0</i>	<i>3 392.5</i>	<i>524.2</i>	<i>3 916.7</i>
<i>Total without a non-school qualification</i>	<i>1 014.3</i>	<i>596.9</i>	<i>1 611.2</i>	<i>109.3</i>	<i>1 720.5</i>	<i>515.9</i>	<i>2 236.5</i>
<i>Total</i>	<i>3 539.1</i>	<i>1 325.6</i>	<i>4 864.7</i>	<i>248.3</i>	<i>5 113.0</i>	<i>1 040.2</i>	<i>6 153.2</i>

YEAR 11

Level of highest non-school qualification(a)							
Postgraduate Degree	*2.6	**0.1	*2.7	**0.5	*3.2	**1.0	*4.2
Graduate Diploma / Graduate Certificate	10.9	*2.9	13.8	—	13.8	*4.2	18.0
Bachelor Degree	21.4	15.0	36.4	*1.8	38.3	9.3	47.6
Advanced Diploma / Diploma	55.7	24.8	80.5	5.9	86.4	19.3	105.7
Certificate III / IV	239.7	39.8	279.6	10.5	290.1	34.9	325.0
Certificate I / II	51.4	28.4	79.8	6.5	86.2	31.1	117.4
Certificate n.f.d.	18.3	7.1	25.3	*4.7	30.0	6.5	36.5
Level not determined	5.8	*3.8	9.6	—	9.6	*1.4	11.0
<i>Total with a non-school qualification</i>	<i>405.8</i>	<i>121.9</i>	<i>527.7</i>	<i>29.9</i>	<i>557.6</i>	<i>107.7</i>	<i>665.3</i>
<i>Total without a non-school qualification</i>	<i>347.1</i>	<i>238.5</i>	<i>585.6</i>	<i>51.9</i>	<i>637.5</i>	<i>274.2</i>	<i>911.7</i>
<i>Total</i>	<i>752.9</i>	<i>360.4</i>	<i>1 113.3</i>	<i>81.8</i>	<i>1 195.1</i>	<i>381.9</i>	<i>1 577.0</i>

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Non-school qualification refers to educational attainment other than those of pre-primary, primary or secondary education.

LABOUR FORCE STATUS

	Full-time workers	Part-time workers	Total employed	Unemployed	In the labour force	Not in the labour force	Total
	'000	'000	'000	'000	'000	'000	'000
YEAR 10 OR BELOW							
Level of highest non-school qualification(a)							
Postgraduate Degree	*5.2	*1.9	7.1	**0.5	7.5	*3.0	10.6
Graduate Diploma / Graduate Certificate	12.0	*1.6	13.7	**0.1	13.8	*3.4	17.2
Bachelor Degree	36.7	18.2	55.0	**0.9	55.8	20.2	76.0
Advanced Diploma / Diploma	101.6	47.0	148.6	*3.5	152.1	36.0	188.1
Certificate III / IV	730.9	141.5	872.4	32.6	905.0	152.0	1 056.9
Certificate I / II	146.8	99.0	245.8	19.8	265.6	108.1	373.6
Certificate n.f.d.	33.2	20.1	53.4	*3.3	56.6	9.7	66.3
Level not determined	22.6	8.8	31.4	*2.5	33.9	9.8	43.7
Total with a non-school qualification	1 089.0	338.2	1 427.2	63.1	1 490.3	342.2	1 832.5
Total without a non-school qualification	1 219.1	651.2	1 870.3	220.8	2 091.1	1 394.8	3 485.9
Total	2 308.1	989.4	3 297.5	283.9	3 581.4	1 737.0	5 318.4

TOTAL (b)

Level of highest non-school qualification(a)							
Postgraduate Degree	244.1	43.1	287.2	9.1	296.4	35.4	331.7
Graduate Diploma / Graduate Certificate	208.9	69.7	278.6	9.5	288.1	43.1	331.2
Bachelor Degree	1 103.1	321.0	1 424.1	45.2	1 469.2	228.4	1 697.6
Advanced Diploma / Diploma	553.9	209.7	763.5	33.7	797.3	167.8	965.1
Certificate III / IV	1 397.7	270.2	1 667.9	70.7	1 738.6	254.4	1 993.0
Certificate I / II	342.6	198.6	541.2	42.5	583.7	198.1	781.8
Certificate n.f.d.	103.7	53.1	156.8	17.5	174.3	28.2	202.6
Level not determined	65.6	23.4	89.0	*3.8	92.8	18.6	111.4
Total with a non-school qualification	4 019.6	1 188.7	5 208.4	232.1	5 440.4	974.0	6 414.5
Total without a non-school qualification	2 584.7	1 488.2	4 072.8	382.9	4 455.7	2 204.9	6 660.6
Total	6 604.3	2 676.9	9 281.2	615.0	9 896.2	3 178.9	13 075.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Non-school qualification refers to educational attainment other than those of pre-primary, primary or secondary education.

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(b) Includes persons who never attended school and boarding school pupils.

LEVEL OF HIGHEST NON-SCHOOL QUALIFICATION

	Post-graduate Degree	Graduate Diploma / Graduate Certificate	Bachelor Degree	Advanced Diploma / Diploma	Cert. III / IV	Cert. I / II	Cert. n.f.d	Without non-school qualification	Total(b)
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Sex									
Males	173.2	118.9	709.9	371.0	1 287.3	203.1	69.2	2 143.6	5 128.1
Females	114.0	159.7	714.1	392.6	380.6	338.1	87.6	1 929.2	4 153.1
Age groups (years)									
15–19	—	—	**0.4	*4.2	22.6	23.8	14.6	606.7	674.8
20–24	*2.0	9.0	156.0	61.5	168.9	48.1	48.9	536.2	1 034.2
25–34	62.0	64.6	491.1	204.7	430.8	122.5	37.3	777.5	2 209.4
35–44	94.4	85.3	353.1	203.5	475.9	148.7	26.8	861.5	2 275.9
45–54	86.8	91.4	302.5	201.0	374.7	127.4	22.1	845.5	2 076.5
55–59	29.9	20.2	83.0	61.6	129.3	47.2	6.0	297.9	683.1
60–64	12.2	8.2	37.9	27.2	65.8	23.4	**1.0	147.6	327.3
Occupation									
Managers and administrators	44.3	32.5	131.5	55.0	104.0	35.4	6.0	212.9	629.5
Professionals	189.9	182.6	808.1	220.7	80.8	30.4	10.2	173.6	1 709.7
Associate professionals	23.6	31.7	186.4	151.7	206.5	75.6	24.9	440.3	1 156.7
Tradespersons and related workers	*2.1	*2.0	28.6	47.3	688.1	44.2	14.3	371.7	1 208.1
Advanced clerical and service workers	*4.7	*4.7	33.0	39.6	37.5	52.2	7.7	192.0	375.4
Intermediate clerical, sales and service workers	15.0	15.5	130.9	149.4	228.5	151.6	47.3	862.0	1 613.4
Intermediate production and transport workers	*1.5	*1.6	29.7	25.6	155.3	36.1	12.3	536.7	807.5
Elementary clerical, sales and service workers	*5.5	6.6	45.9	46.3	70.1	60.5	19.2	697.6	959.8
Labourers and related workers	**0.6	*1.4	30.0	28.0	97.0	55.2	14.8	586.1	821.0
Industry									
Agriculture, forestry and fishing	*1.7	*2.0	21.6	18.4	44.0	27.6	*5.6	194.2	318.7
Mining	*2.0	**0.9	12.4	*3.0	30.2	*5.2	*1.3	26.4	83.0
Manufacturing	17.9	13.1	116.6	62.1	296.0	55.5	16.2	509.3	1 098.2
Electricity, gas and water supply	*1.6	*3.2	11.8	7.4	26.9	*4.7	**0.5	22.1	78.7
Construction	*3.0	*2.8	34.4	32.0	318.0	30.9	6.0	293.8	730.3
Wholesale trade	6.0	7.6	45.5	40.3	84.6	26.7	*4.4	228.9	447.9
Retail trade	12.1	8.7	94.3	74.3	226.3	83.0	24.6	946.0	1 481.4
Accommodation, cafes and restaurants	*3.0	*2.4	32.4	30.1	65.4	32.2	13.6	266.3	448.3
Transport and storage	*1.5	*1.5	33.8	33.1	86.2	31.1	8.4	228.9	427.4
Communication services	5.8	*3.1	19.0	15.4	30.5	11.7	*3.7	84.9	176.6
Finance and insurance	15.7	12.8	84.0	39.1	16.8	17.6	6.3	150.7	345.7
Property and business services	50.9	33.9	285.5	108.7	130.0	66.3	25.5	370.0	1 082.3
Government administration and defence	27.9	24.3	90.8	48.2	46.3	26.8	7.8	140.1	416.8
Education	76.4	93.1	228.6	73.2	41.6	25.3	*4.1	112.5	660.3
Health and community services	45.6	51.6	231.2	113.9	114.4	58.8	16.7	243.2	883.4
Cultural and recreational services	6.2	8.4	43.9	20.0	24.0	14.3	*4.1	101.8	225.9
Personal and other services	10.0	9.3	38.2	44.5	86.7	23.4	8.0	153.5	376.3
Total	287.2	278.6	1 424.1	763.5	1 667.9	541.2	156.8	4 072.8	9 281.2

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Non-school qualification refers to educational attainment other than those of primary, pre-primary or secondary education.

(b) Includes level not determined.

ALL PERSONS, Level of highest educational attainment(a)—By state or territory of usual residence

	NSW	Vic.	Qld	SA	WA	Tas.	NT(b)	ACT	Aust.
<i>Level of highest educational attainment</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
MALES									
Postgraduate Degree	77.3	54.4	25.2	12.0	14.2	2.7	*1.1	8.3	195.2
Graduate Diploma / Graduate Certificate	41.3	43.7	18.3	8.2	13.3	2.9	*0.8	4.1	132.5
Bachelor Degree	296.6	232.6	113.2	47.8	75.0	12.6	5.6	19.9	803.3
Advanced Diploma / Diploma	151.2	114.6	80.0	32.0	38.4	7.2	*2.2	7.6	433.2
Certificate III / IV	470.9	346.8	306.3	113.8	164.5	35.3	12.4	18.1	1 468.2
Certificate I / II	21.2	8.9	8.0	*2.8	4.0	*1.5	**0.4	**0.1	47.0
Certificate n.f.d.	*1.9	**0.4	**0.9	*1.3	**0.5	**0.1	—	—	*5.1
Year 12	399.0	301.4	245.2	88.5	114.9	17.2	10.1	26.8	1 203.1
Year 11	94.3	165.9	64.6	75.7	52.2	9.5	6.9	3.7	472.8
Year 10 or below	612.3	372.5	344.1	110.0	178.3	55.4	14.3	19.0	1 705.8
Level not determined	22.0	11.6	14.2	3.5	5.4	*1.4	**0.6	*1.1	59.7
Total(c)	2 190.1	1 655.4	1 221.3	496.3	663.4	146.0	55.1	109.0	6 536.6
FEMALES									
Postgraduate Degree	47.2	44.1	19.5	7.3	11.2	*1.6	*1.1	4.5	136.5
Graduate Diploma / Graduate Certificate	61.4	67.0	27.0	10.5	18.8	4.0	2.5	7.6	198.7
Bachelor Degree	309.7	253.5	149.1	57.7	78.4	18.0	6.6	21.2	894.3
Advanced Diploma / Diploma	190.3	140.8	94.7	32.5	50.8	9.7	3.4	9.9	531.9
Certificate III / IV	164.6	119.6	114.0	45.1	58.7	13.5	4.0	5.4	524.9
Certificate I / II	34.3	16.1	13.6	3.7	7.2	2.7	**0.4	**0.4	78.4
Certificate n.f.d.	*3.0	*1.8	—	**0.4	**0.9	**0.1	**0.4	—	6.6
Year 12	472.9	355.0	280.2	105.9	147.7	23.4	8.4	30.4	1 423.9
Year 11	104.0	219.3	93.6	91.6	62.6	10.2	7.2	4.3	592.8
Year 10 or below	766.2	425.8	441.5	137.0	203.3	70.1	13.1	26.1	2 083.0
Level not determined	24.4	9.8	7.9	3.6	3.7	*1.2	**0.2	*1.0	51.7
Total(c)	2 183.8	1 657.5	1 241.8	496.2	645.8	154.6	47.8	110.9	6 538.5
PERSONS									
Postgraduate Degree	124.5	98.5	44.7	19.4	25.4	4.2	*2.3	12.8	331.7
Graduate Diploma / Graduate Certificate	102.7	110.7	45.2	18.7	32.1	6.9	3.2	11.7	331.2
Bachelor Degree	606.3	486.1	262.4	105.5	153.4	30.6	12.2	41.1	1 697.6
Advanced Diploma / Diploma	341.4	255.4	174.7	64.4	89.2	16.9	5.6	17.5	965.1
Certificate III / IV	635.5	466.4	420.3	158.9	223.2	48.8	16.5	23.5	1 993.0
Certificate I / II	55.5	25.0	21.6	6.5	11.2	4.3	*0.8	*0.5	125.4
Certificate n.f.d.	*4.9	*2.2	**0.9	*1.7	*1.3	**0.2	**0.4	—	11.7
Year 12	871.9	656.4	525.4	194.4	262.6	40.6	18.5	57.2	2 627.0
Year 11	198.4	385.2	158.2	167.2	114.8	19.7	14.1	8.0	1 065.6
Year 10 or below	1 378.5	798.2	785.6	247.0	381.6	125.5	27.4	45.0	3 788.8
Level not determined	46.4	21.4	22.0	7.1	9.0	2.6	*0.8	2.1	111.4
Total(c)	4 373.9	3 312.9	2 463.1	992.5	1 309.2	300.5	102.9	219.9	13 075.1

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— nil or rounded to zero (including null cells)

(a) The levels of education are not necessarily listed in order from highest to lowest. See paragraphs 22–24 of the Explanatory Notes for further details.

(b) Refers to mainly urban areas only. For further information see paragraph 9 of the Explanatory Notes.

(c) Includes boarding school pupils and persons who never attended school.

	AGE GROUP (YEARS)						
	15-19	20-24	25-34	35-44	45-54	55-64	Total
	'000	'000	'000	'000	'000	'000	'000
.....							
Level of highest educational attainment(a)							
Postgraduate Degree	—	*3.8	71.7	107.9	96.2	52.1	331.7
Graduate Diploma / Graduate Certificate	—	10.6	76.2	98.5	103.9	41.9	331.2
Bachelor Degree	**0.8	193.4	570.7	411.5	341.3	180.0	1 697.6
Advanced Diploma / Diploma	6.7	87.0	253.4	243.4	232.0	142.7	965.1
Certificate III / IV	30.4	192.8	502.9	542.8	435.2	288.9	1 993.0
Certificate I / II	5.8	12.4	16.5	20.1	32.2	38.5	125.4
Certificate n.f.d.	*1.6	*2.0	**1.3	*1.3	*3.5	*2.0	11.7
Year 12	395.5	618.8	677.7	434.5	320.8	179.7	2 627.0
Year 11	279.2	95.4	192.7	232.2	177.7	88.3	1 065.6
Year 10 or below	631.0	187.0	491.5	769.9	853.0	856.4	3 788.8
Level not determined	*2.5	*4.5	21.7	31.9	28.3	22.5	111.4
Main field of education							
Natural and physical sciences	*0.4	15.0	61.6	58.5	44.3	26.6	206.4
Information technology	*4.5	37.3	72.9	50.1	23.5	8.0	196.4
Engineering and related technologies	6.5	81.3	297.9	359.5	303.0	211.1	1 259.4
Architecture and building	*2.9	27.6	96.5	105.0	91.6	59.6	383.2
Agriculture, environmental and related studies	*2.5	14.1	38.5	34.7	23.9	17.0	130.6
Health	*2.0	30.5	125.0	167.4	158.8	83.8	567.5
Education	*0.4	22.5	96.9	115.9	153.5	79.9	469.1
Management and commerce	14.5	133.2	321.5	248.8	209.0	124.1	1 051.1
Society and culture	5.7	58.6	194.5	171.1	170.0	96.3	696.1
Creative arts	*3.2	37.6	83.1	53.1	35.5	21.6	234.1
Food, hospitality and personal services	*4.2	44.2	109.5	81.1	50.6	34.2	323.7
Mixed field programmes(b)	1 315.2	901.6	1 362.0	1 436.7	1 352.6	1 125.0	7 492.9
Field not determined	*1.0	*4.2	16.5	12.2	7.8	5.9	47.6
Total(c)	1 363.0	1 408.0	2 877.4	2 897.0	2 629.2	1 900.5	13 075.1

— nil or rounded to zero (including null cells)

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** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) The levels of education are not necessarily listed in order from highest to lowest. See paragraphs 22–24 of the Explanatory Notes for further details.

(b) Includes persons whose level of highest educational attainment was Year 12 or below.

(c) Includes boarding school pupils and persons who never attended school.

PERSONS STARTING OR LEAVING A COURSE OF STUDY LEADING TO A QUALIFICATION—Selected characteristics

	NSW	Vic.	Qld	SA	WA	Tas.	NT(a)	ACT	Aust.
	'000	'000	'000	'000	'000	'000	'000	'000	'000
STARTERS (b)									
Sex									
Males	59.0	44.6	32.8	11.6	14.1	3.4	*1.1	3.5	170.2
Females	72.1	53.1	46.2	16.5	21.0	5.4	2.9	4.2	221.5
Age group (years)									
15–19	11.2	6.7	7.0	*3.1	*3.0	*0.7	**0.2	*0.5	32.4
20–24	31.7	22.1	14.8	6.5	10.7	*1.9	*1.1	1.7	90.4
25–34	42.3	31.9	25.9	7.7	9.8	2.7	*1.5	2.4	124.2
35–44	26.5	19.8	15.0	7.1	7.7	*1.8	*1.1	1.7	80.5
45–54	15.1	12.1	13.1	*3.2	*3.0	*1.4	**0.3	*1.1	49.4
55–64	*4.2	*5.2	*3.2	**0.5	*1.1	**0.2	—	**0.2	14.7
Labour force status									
Full-time workers	59.3	43.7	32.2	12.7	11.2	3.9	2.6	4.2	169.7
Part-time workers	29.2	27.1	20.6	7.1	10.8	2.2	*0.6	2.2	99.8
Unemployed	10.0	7.7	5.6	*1.8	*1.5	*0.7	**0.1	**0.3	27.6
Not in the labour force	32.7	19.2	20.7	6.5	11.6	2.1	*0.8	*1.0	94.7
Total	131.1	97.8	79.0	28.1	35.1	8.8	4.1	7.7	391.7
LEAVERS (c)									
Sex									
Males	162.2	112.7	87.5	36.9	44.8	9.6	4.2	7.8	465.7
Females	159.4	111.9	103.8	37.4	45.3	11.7	4.4	10.0	483.9
Age group (years)									
15–19	58.3	33.5	42.3	13.0	17.9	4.7	*2.2	3.9	175.9
20–24	80.4	56.4	42.9	16.4	21.2	4.0	*1.0	4.4	226.6
25–34	82.9	66.3	39.9	15.0	22.4	4.9	*1.8	4.3	237.5
35–44	49.8	35.9	33.8	16.7	14.4	4.0	*1.3	3.2	159.1
45–54	40.6	22.6	23.2	9.5	11.1	2.8	*1.5	*1.6	112.8
55–64	9.6	10.0	9.2	3.7	*3.0	*1.0	*0.8	**0.3	37.7
Labour force status									
Full-time workers	189.8	133.1	101.9	45.0	56.7	11.3	6.8	11.8	556.5
Part-time workers	63.7	48.8	46.6	14.7	16.4	6.0	*1.1	3.0	200.3
Unemployed	35.7	19.7	19.5	8.2	8.8	2.1	**0.2	*1.6	95.8
Not in the labour force	32.4	23.0	23.4	6.4	8.2	*1.9	**0.5	*1.3	97.2
Total	321.6	224.7	191.3	74.3	90.1	21.3	8.6	17.8	949.6

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Refers to mainly urban areas only. For further information see paragraph 9 of the Explanatory Notes.

(b) Refers to persons aged 15–64 years who were not enrolled in a course of study leading to a qualification in 2002 but who were enrolled in a course of study leading to a qualification in May 2003.

(c) Refers to persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2002 but who were not enrolled in a course of study leading to a qualification in May 2003.

	<i>Enrolled full- time in May 2003</i>	<i>Enrolled part- time in May 2003</i>	<i>Not enrolled in May 2003</i>	<i>Total</i>
	'000	'000	'000	'000
.....				
ENROLLED FULL-TIME IN 2002				
Full-time workers at May 2003	*4.5	23.3	51.4	79.1
Part-time workers at May 2003	351.5	10.6	42.5	404.6
Unemployed at May 2003	61.7	*3.7	25.9	91.3
Not in the labour force at May 2003	505.5	*2.3	22.9	530.7
<i>Total</i>	923.1	39.9	142.7	1 105.7
.....				
ENROLLED PART-TIME IN 2002				
Full-time workers at May 2003	**0.5	37.3	17.4	55.2
Part-time workers at May 2003	*2.2	7.7	7.7	17.6
Unemployed at May 2003	**0.8	*2.4	5.7	8.8
Not in the labour force at May 2003	**0.8	*2.5	*2.4	5.6
<i>Total</i>	*4.2	49.9	33.2	87.3
.....				
NOT ENROLLED IN 2002				
Full-time workers at May 2003	**0.4	10.3	73.4	84.1
Part-time workers at May 2003	7.9	*2.4	23.9	34.2
Unemployed at May 2003	*2.8	*1.6	20.0	24.4
Not in the labour force at May 2003	6.4	**0.7	20.3	27.3
<i>Total</i>	17.5	14.9	137.6	170.0
.....				
TOTAL				
Full-time workers at May 2003	*5.4	70.9	142.1	218.4
Part-time workers at May 2003	361.5	20.7	74.1	456.4
Unemployed at May 2003	65.3	7.7	51.6	124.6
Not in the labour force at May 2003	512.6	*5.4	45.5	563.6
Total	944.8	104.7	313.4	1 363.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) In this table, 'enrolled' refers to persons in a course of study leading to a qualification, including persons studying for Year 12 or below.

	<i>Enrolled full- time in May 2003</i>	<i>Enrolled part- time in May 2003</i>	<i>Not enrolled in May 2003</i>	<i>Total</i>
	'000	'000	'000	'000
.....				
ENROLLED FULL-TIME IN 2002				
Full-time workers at May 2003	11.4	11.5	64.2	87.1
Part-time workers at May 2003	159.0	9.2	25.9	194.1
Unemployed at May 2003	13.2	**1.0	16.6	30.8
Not in the labour force at May 2003	119.0	*2.2	11.9	133.1
<i>Total</i>	302.6	23.9	118.7	445.1
.....				
ENROLLED PART-TIME IN 2002				
Full-time workers at May 2003	**0.7	67.3	82.7	150.6
Part-time workers at May 2003	5.8	12.0	11.7	29.5
Unemployed at May 2003	**0.9	*3.5	8.5	12.9
Not in the labour force at May 2003	*2.6	*3.5	*5.1	11.2
<i>Total</i>	10.0	86.3	108.0	204.3
.....				
NOT ENROLLED IN 2002				
Full-time workers at May 2003	*2.1	29.9	427.7	459.7
Part-time workers at May 2003	21.1	7.0	85.1	113.1
Unemployed at May 2003	*5.5	*1.3	64.3	71.1
Not in the labour force at May 2003	20.7	*2.8	91.2	114.7
<i>Total</i>	49.4	40.9	668.2	758.6
.....				
TOTAL				
Full-time workers at May 2003	14.2	108.7	574.6	697.5
Part-time workers at May 2003	185.9	28.2	122.7	336.8
Unemployed at May 2003	19.7	5.8	89.3	114.8
Not in the labour force at May 2003	142.2	8.6	108.2	259.0
Total	362.0	151.2	894.9	1 408.0

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) In this table, 'enrolled' refers to persons in a course of study leading to a qualification, including persons studying for Year 12 or below.

STARTERS(a), Characteristics of current study

	AGE GROUP (YEARS)				SEX		
	15-19	20-24	25-44	45-64	Males	Females	Persons
	'000	'000	'000	'000	'000	'000	'000
Level of education of current study leading to a qualification							
Postgraduate Degree	—	*4.4	22.5	*2.9	14.5	15.2	29.7
Graduate Diploma / Graduate Certificate	**0.3	*4.3	18.8	*4.1	13.6	14.0	27.6
Bachelor Degree	9.4	25.8	30.4	6.0	28.0	43.7	71.7
Advanced Diploma / Diploma	*2.5	15.5	27.7	9.9	26.1	29.6	55.7
Certificate III / IV	9.6	19.2	54.4	18.3	44.6	56.9	101.5
Certificate I / II	*3.5	*4.8	11.3	6.0	10.2	15.4	25.6
Certificate n.f.d.	*5.0	10.8	32.1	15.6	26.3	37.2	63.5
Year 12 or below	*1.9	*3.2	*2.6	**0.2	*3.8	*4.0	7.8
Level not determined	**0.2	*2.3	*4.9	**1.3	*3.2	*5.5	8.6
Main field of education of current study leading to a qualification							
Natural and physical sciences	**0.2	*1.8	*3.7	**0.6	*2.7	*3.5	6.3
Information technology	*2.1	6.4	14.7	7.2	22.1	8.3	30.4
Engineering and related technologies	*4.8	7.6	17.0	*4.2	29.3	*4.3	33.6
Architecture and building	*1.9	*3.7	**3.5	*1.5	8.2	*2.4	10.6
Agriculture, environmental and related studies	*2.1	*2.0	5.8	*2.2	7.0	**4.9	12.0
Health	*1.8	6.9	20.6	5.7	10.0	25.0	34.9
Education	*1.5	*5.2	16.6	*5.4	7.1	21.7	28.8
Management and commerce	6.2	23.1	66.8	16.8	46.1	66.8	112.9
Society and culture	*4.0	15.0	38.5	16.3	18.6	55.2	73.8
Creative arts	*2.7	8.3	9.8	*2.8	9.4	14.2	23.6
Food, hospitality and personal services	*2.3	5.7	*3.5	**0.7	*5.2	7.2	12.3
Mixed field programmes(b)	*2.7	*3.8	*3.6	**0.6	*3.8	6.9	10.7
Field not determined	**0.2	**1.0	**0.6	**0.1	**0.8	**1.1	*1.9
Total	32.4	90.4	204.8	64.2	170.2	221.5	391.7

— nil or rounded to zero (including null cells)

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Refers to persons aged 15-64 years who were not enrolled in a course of study leading to a qualification in 2002 but who were enrolled in a course of study leading to a qualification in May 2003.

(b) Includes persons studying for Year 12 or below.

	AGE GROUP (YEARS)				SEX		
	15-19	20-24	25-44	45-64	Males	Females	Persons
	'000	'000	'000	'000	'000	'000	'000
Level of education of study in 2002 leading to a qualification							
Postgraduate Degree	—	*2.8	31.4	11.0	23.9	21.2	45.2
Graduate Diploma / Graduate Certificate	—	8.2	25.8	9.3	17.0	26.4	43.3
Bachelor Degree	6.8	80.7	60.6	11.0	72.6	86.4	159.0
Advanced Diploma / Diploma	*3.2	25.1	61.7	19.7	48.9	60.8	109.6
Certificate III / IV	19.1	64.5	100.8	40.3	120.3	104.4	224.7
Certificate I / II	10.5	13.7	29.6	12.8	30.8	35.8	66.6
Certificate n.f.d.	9.2	25.4	69.9	38.0	67.5	75.0	142.5
Year 12	68.1	*2.9	**0.8	—	35.4	36.3	71.8
Year 11	18.1	—	—	—	10.3	7.9	18.1
Year 10 or below	39.2	*1.3	**0.3	—	22.0	18.8	40.8
Level not determined	*1.7	*2.1	15.9	8.3	17.1	10.9	28.0
Main field of education of study in 2002 leading to a qualification							
Natural and physical sciences	**0.2	*4.2	12.2	*2.4	11.3	7.7	19.0
Information technology	*4.7	15.5	30.1	13.4	37.9	25.9	63.8
Engineering and related technologies	9.7	33.9	40.3	12.4	83.5	12.8	96.3
Architecture and building	*3.7	15.1	11.9	*2.2	28.1	*4.9	33.0
Agriculture, environmental and related studies	**1.1	6.2	13.4	*4.9	17.3	8.3	25.6
Health	*1.4	12.3	42.0	14.8	20.4	50.1	70.5
Education	**0.4	11.6	24.9	12.9	14.3	35.5	49.8
Management and commerce	14.0	62.1	127.9	48.3	106.4	145.9	252.3
Society and culture	5.8	28.1	62.8	27.9	42.3	82.3	124.6
Creative arts	*2.2	14.3	10.9	*4.2	14.7	16.9	31.6
Food, hospitality and personal services	6.6	18.9	14.4	*5.3	17.6	27.6	45.2
Mixed field programmes(b)	125.4	*4.2	*2.1	**0.3	68.1	64.0	132.1
Field not determined	**0.4	**0.4	*3.6	*1.5	*3.9	*2.0	5.9
Total	175.9	226.6	396.7	150.5	465.7	483.9	949.6

— nil or rounded to zero (including null cells)

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** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Refers to persons aged 15-64 years who were enrolled in a course of study leading to a qualification in 2002 but who were not enrolled in a course of study leading to a qualification in May 2003.

(b) Includes persons studying for Year 12 or below.

LABOUR FORCE STATUS					
	<i>Employed</i>	<i>Unemployed</i>	<i>In the labour force</i>	<i>Not in the labour force</i>	<i>Total</i>
	'000	'000	'000	'000	'000
Whether attending and level of study in May 2003					
Enrolled in May 2003	100.8	16.1	116.9	56.5	173.4
Study leading to a qualification	100.1	15.2	115.3	53.8	169.1
Bachelor Degree or higher	42.2	*5.4	47.6	30.6	78.2
Advanced Diploma / Diploma	13.0	*3.5	16.6	8.7	25.2
Certificate III / IV	30.3	*2.4	32.7	*4.0	36.7
Certificate I / II	*4.8	*1.3	6.1	*2.2	8.2
Certificate n.f.d.	6.0	**0.8	6.8	*3.1	9.9
Year 12 or below	**1.1	**1.0	*2.1	*2.6	*4.7
Level not determined	*2.7	**0.7	*3.4	*2.7	6.1
Study not leading to a qualification	**0.7	**1.0	*1.6	*2.7	*4.3
Not enrolled in May 2003	79.6	22.2	101.8	19.8	121.6
Highest year of school completed					
Year 12	130.2	19.6	149.8	55.3	205.1
Year 11	18.8	*5.1	23.8	*4.7	28.6
Year 10	26.9	10.6	37.5	10.9	48.4
Year 9 or below	*4.5	*3.1	7.6	*5.4	13.0
Sex					
Males	88.7	21.1	109.8	38.3	148.1
Females	91.7	17.2	108.9	38.0	147.0
Total	180.4	38.3	218.7	76.4	295.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Persons aged 15–24 years who attended school in 2002 but were not attending in May 2003.

LABOUR FORCE STATUS

	Full-time workers	Part-time workers	Total employed	Unemployed	In the labour force	Not in the labour force	Total
	'000	'000	'000	'000	'000	'000	'000
AGED 15–19 YEARS							
Applied to enrol in a course of study in 2003	91.5	396.1	487.6	81.3	568.8	525.8	1 094.6
Studying in May 2003	77.2	383.6	460.9	74.5	535.3	521.3	1 056.7
Gained placement but deferred study	8.7	8.9	17.6	*4.4	22.0	*3.4	25.4
Study would lead to a qualification	8.1	8.6	16.7	*4.4	21.1	*2.2	23.2
TAFE	*1.6	*3.1	*4.8	*2.9	7.6	**1.1	8.7
Higher education	*5.6	*3.8	9.3	**0.7	10.0	—	10.0
Other	**0.9	*1.7	*2.6	**0.9	*3.4	**1.1	*4.5
Study would not lead to a qualification	**0.6	**0.3	**0.9	—	**0.9	**1.2	*2.1
Unable to gain placement on application	*5.6	*3.6	9.1	*2.4	11.5	**1.1	12.6
Study would lead to a qualification	*5.3	*3.6	8.8	*2.4	11.2	**1.1	12.3
TAFE	*3.7	*2.1	5.8	*2.4	8.1	**0.8	8.9
Higher education	*1.6	**0.7	*2.3	—	*2.3	**0.3	*2.6
Other	—	**0.7	**0.7	—	**0.7	—	**0.7
Study would not lead to a qualification	**0.3	—	**0.3	—	**0.3	—	**0.3
Did not apply to enrol in a course of study in 2003	127.0	60.3	187.3	43.3	230.6	37.8	268.4
Total	218.4	456.4	674.8	124.6	799.4	563.6	1 363.0
AGED 20–24 YEARS							
Applied to enrol in a course of study in 2003	146.5	227.2	373.7	34.9	408.6	163.3	571.9
Studying in May 2003	125.9	215.1	341.0	27.4	368.4	158.9	527.4
Gained placement but deferred study	14.1	8.1	22.3	*5.1	27.4	*2.4	29.8
Study would lead to a qualification	13.2	8.1	21.4	*4.2	25.6	*2.1	27.6
TAFE	6.4	**0.9	7.4	*2.6	10.0	**0.3	10.3
Higher education	*5.3	*5.5	10.7	**0.7	11.4	*1.6	13.1
Other	*1.5	*1.7	*3.2	**0.9	*4.2	**0.1	*4.3
Study would not lead to a qualification	**0.9	—	**0.9	**0.9	*1.8	**0.4	*2.2
Unable to gain placement on application	6.5	*4.0	10.4	*2.4	12.8	*1.9	14.7
Study would lead to a qualification	6.5	*4.0	10.4	*2.4	12.8	*1.7	14.4
TAFE	*3.5	**0.4	*3.9	*2.0	5.9	**0.8	6.7
Higher education	*2.9	*3.5	6.5	**0.4	6.8	**0.3	7.2
Other	—	—	—	—	—	**0.6	**0.6
Study would not lead to a qualification	—	—	—	—	—	**0.3	**0.3
Did not apply to enrol in a course of study in 2003	550.9	109.6	660.5	79.9	740.4	95.7	836.1
Total	697.5	336.8	1 034.2	114.8	1 149.0	259.0	1 408.0

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** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

LABOUR FORCE STATUS

	Full-time workers	Part-time workers	Total employed	Unemployed	In the labour force	Not in the labour force	Total
	'000	'000	'000	'000	'000	'000	'000
AGED 25–64 YEARS							
Applied to enrol in a course of study in 2003	480.7	242.2	722.9	62.2	785.1	222.5	1 007.6
Studying in May 2003	401.5	208.5	610.0	46.0	656.0	195.7	851.8
Gained placement but deferred study	55.5	19.8	75.3	9.3	84.6	16.8	101.5
Study would lead to a qualification	47.7	14.3	62.0	6.9	68.8	11.9	80.7
TAFE	16.3	6.1	22.4	*2.8	25.2	*4.4	29.6
Higher education	21.2	*5.0	26.2	*2.2	28.5	*4.6	33.0
Other	10.1	*3.2	13.3	*1.8	15.1	*2.9	18.1
Study would not lead to a qualification	7.8	*5.5	13.3	*2.5	15.8	*4.9	20.7
Unable to gain placement on application	23.7	13.9	37.6	6.8	44.4	9.9	54.3
Study would lead to a qualification	21.4	12.2	33.6	6.1	39.7	8.6	48.3
TAFE	8.2	8.0	16.2	*4.2	20.5	6.7	27.2
Higher education	10.8	*2.8	13.6	**1.0	14.6	*1.6	16.2
Other	*2.3	*1.4	*3.7	**0.9	*4.6	**0.3	*4.8
Study would not lead to a qualification	*2.3	*1.7	*4.0	**0.7	*4.7	*1.3	6.0
Did not apply to enrol in a course of study in 2003	5 207.7	1 641.5	6 849.2	313.4	7 162.7	2 133.9	9 296.5
Total	5 688.4	1 883.7	7 572.1	375.6	7 947.8	2 356.3	10 304.1
TOTAL							
Applied to enrol in a course of study in 2003	718.7	865.5	1 584.1	178.3	1 762.5	911.6	2 674.1
Studying in May 2003	604.7	807.2	1 411.9	147.9	1 559.8	876.0	2 435.8
Gained placement but deferred study	78.3	36.9	115.1	18.8	134.0	22.7	156.6
Study would lead to a qualification	69.0	31.0	100.0	15.5	115.5	16.1	131.6
TAFE	24.4	10.2	34.5	8.3	42.8	5.8	48.6
Higher education	32.1	14.3	46.3	*3.6	49.9	6.2	56.1
Other	12.5	6.6	19.1	*3.6	22.7	*4.1	26.9
Study would not lead to a qualification	9.3	5.8	15.1	*3.3	18.5	6.5	25.0
Unable to gain placement on application	35.8	21.4	57.1	11.6	68.7	12.9	81.6
Study would lead to a qualification	33.1	19.7	52.8	10.9	63.7	11.3	75.0
TAFE	15.4	10.5	25.9	8.6	34.6	8.2	42.8
Higher education	15.3	7.1	22.4	*1.4	23.8	*2.2	26.0
Other	*2.3	*2.1	*4.5	**0.9	*5.3	**0.8	6.2
Study would not lead to a qualification	*2.6	*1.7	*4.3	**0.7	*5.0	*1.6	6.6
Did not apply to enrol in a course of study in 2003	5 885.6	1 811.4	7 697.0	436.6	8 133.7	2 267.4	10 401.0
Total	6 604.3	2 676.9	9 281.2	615.0	9 896.2	3 178.9	13 075.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

	1993	1995	1997	1999	2001	2002	2003
	'000	'000	'000	'000	'000	'000	'000
Sex							
Males	96.9	103.4	108.8	115.5	118.2	108.6	117.4
Females	14.3	11.2	12.3	16.6	17.3	17.8	22.8
Age group (years)							
15–19	65.6	68.2	65.3	73.5	74.1	67.5	68.1
20–24	42.5	40.7	49.7	47.5	51.1	48.9	55.0
25–54	3.0	5.6	6.0	11.2	10.3	10.0	17.0
Industry							
Manufacturing	na	35.2	25.2	27.5	23.1	24.3	24.4
Construction	na	26.3	23.2	33.4	41.0	33.6	39.1
Wholesale and retail trade	na	30.5	35.3	32.8	31.4	33.9	33.0
Accommodation, cafes and restaurants	na	5.7	13.7	11.2	12.5	9.5	11.3
Cultural, recreational, personal and other services	na	8.0	7.8	11.0	12.2	11.9	13.8
Other	na	13.5	15.9	16.3	15.1	13.2	18.8
Field of trade							
Mechanical and fabrication engineering	15.4	17.2	19.1	23.7	17.0	17.1	15.2
Electrical and electronics	12.1	13.5	17.3	12.5	16.1	14.5	25.9
Construction	25.8	21.1	18.4	28.3	31.1	26.3	25.9
Automotive	18.2	17.7	18.9	18.0	22.0	23.9	20.1
Food	15.2	12.7	9.8	10.6	14.1	13.0	15.0
Hairdressing	7.1	6.1	4.8	8.9	10.5	8.1	12.2
Other fields	17.4	26.3	32.8	30.2	24.7	23.5	26.1
Commencement of apprenticeship							
Commenced in the last 12 months	30.4	39.4	33.0	46.2	46.4	49.5	58.4
Commenced more than 12 months ago	80.8	74.4	88.1	85.9	89.0	76.9	81.8
Total	111.2	114.6	121.1	132.2	135.4	126.4	140.2

na not available

(a) Refers to persons aged 15–54 years.

	Males	Females	Persons
	'000	'000	'000
Population 1 Persons aged 15–64 years including boarding school pupils (BSP) but excluding institutionalised persons and persons permanently unable to work	6 536.6	6 538.5	13 075.1
Population 2 Persons aged 15–64 years who attended an educational institution in 2002	1 485.2	1 579.3	3 064.5
Population 3 Persons aged 15–64 years who attended school in 2002	492.8	485.8	978.6
Population 4 Persons aged 15–64 years who attended a tertiary institution in 2002	986.1	1 082.9	2 069.0
Population 5 Leavers from full-time education (aged 15–64 years) at May 2003	230.5	249.9	480.4
Population 6 Persons aged 15–64 years enrolled in a course of study in May 2003	1 155.7	1 280.1	2 435.8
Population 7 Persons aged 15–64 years attending a tertiary institution in May 2003	804.1	929.8	1 733.9
Population 8 Persons aged 15–64 years who have a non-school qualification	3 431.9	2 982.6	6 414.5
Population 9 Persons aged 15–24 years who attended school in 2002 but were not attending school in May 2003	148.1	147.0	295.1
Population 10 Employed persons aged 15–54 years who were apprentices in May 2003	117.4	22.8	140.2
Population 11 Persons aged 15–64 years who were not enrolled in a course of study leading to a qualification in 2002 but who were enrolled in a course of study leading to a qualification in May 2003	170.2	221.5	391.7
Population 12 Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2002 but who were not enrolled in a course of study leading to a qualification in May 2003	465.7	483.9	949.6
Population 13 Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2002	1 410.5	1 485.5	2 896.0
Population 14 Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in May 2003	1 115.0	1 223.1	2 338.1
Population 15 Employed persons aged 15–64 years	5 128.1	4 153.1	9 281.2
Population 16 Unemployed persons aged 15–64 years	336.4	278.6	615.0

EXPLANATORY NOTES

INTRODUCTION

1 The statistics in this publication were compiled from data collected in the Survey of Education and Work (SEW) that was conducted throughout Australia in May 2003 as a supplement to the monthly Labour Force Survey (LFS). Respondents to the LFS who were in scope of the supplementary survey were asked further questions.

2 The SEW provides a range of key indicators relating to the educational participation and attainment of persons aged 15–64 years along with data on people's transition between education and work. The annual time series allows for ongoing monitoring and provides a link with the more detailed range of educational indicators available from the four-yearly Surveys of Education and Training. Specifically, the supplementary survey provides information on: people presently participating in education; level of highest non-school qualification, and level of highest educational attainment; non-school qualification completed in the previous year; characteristics of people's transition between education and work; and data on apprentices.

3 The publication *Labour Force, Australia* (cat. no. 6202.0) contains information about survey design, sample redesign, scope, coverage and population benchmarks relevant to the LFS, which also apply to supplementary surveys. It also contains definitions of demographic and labour force characteristics, and information about telephone interviewing relevant to both the LFS and supplementary surveys.

4 From April 2001 the LFS has been conducted using a redesigned questionnaire containing additional questions and some minor definitional changes. These changes also affect the supplementary surveys. For further details, see *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (cat. no. 6295.0) and *Information Paper: Questionnaires Used in the Labour Force Survey* (cat. no. 6232.0).

CONCEPTS SOURCES AND METHODS

5 The conceptual framework used in Australia's LFS aligns closely with the standards and guidelines set out in Resolutions of the International Conference of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, and the sources and methods used in compiling these estimates, are presented in *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0) which is also available on the ABS web site <<http://www.abs.gov.au>> (About Statistics—Concepts and Classifications).

SCOPE

6 The scope of the supplementary survey was restricted to persons aged 15–64 years and excludes the following persons:

- members of the permanent defence forces
- certain diplomatic personnel of overseas governments, customarily excluded from the census and estimated resident population figures
- overseas residents in Australia
- members of non-Australian defence forces (and their dependants)
- persons permanently unable to work.

7 Patients in hospitals, residents of homes (e.g. retirement homes, homes for persons with disabilities), and inmates of prisons are excluded from all supplementary surveys.

8 Students at boarding schools are in scope for SEW. The 2003 survey yielded an estimate of 9,500 boarding school pupils aged 15 years and over. The only other information collected on these persons was sex and age.

9 This supplementary survey was conducted in both urban and rural areas in all states and territories, but excluded approximately 120,000 persons living in very remote parts of Australia who would otherwise have been within the scope of the survey. The exclusion of these persons will have only a minor impact on any aggregate estimates that are produced for individual states and territories, except the Northern Territory where such persons account for around 20% of the population.

EXPLANATORY NOTES *continued*

COVERAGE

10 The estimates in this publication relate to persons covered by the survey in May 2003. In the LFS, 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 in the survey. See *Labour Force, Australia* (cat. no. 6202.0) for more details.

RELIABILITY OF THE ESTIMATES

11 Estimates in this publication are subject to sampling and non-sampling errors:

- Sampling error is the difference between the published estimate and the value that would have been produced if all dwellings had been included in the survey. For more information see the Technical Note.
- Non-sampling errors are inaccuracies that occur because of imperfections in reporting by respondents and interviewers, and errors made in coding and processing data. These inaccuracies 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 processing procedures.

SEASONAL FACTORS

12 The estimates are based on information collected in the survey month, and due to seasonal factors they may not be representative of other months of the year.

CLASSIFICATIONS USED

13 Occupation data are classified according to the *ASCO — Australian Standard Classification of Occupations, Second Edition, 1997* (cat. no. 1220.0)

14 Industry data are classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993* (cat. no. 1292.0)

15 Country of birth data are classified according to the *Standard Australian Classification of Countries (SACC), 1998* (cat. no. 1269.0)

CLASSIFICATION OF EDUCATION

16 In 2001, the *ABS Classification of Qualifications (ABSCQ)* (cat. no. 1262.0) was replaced by the *Australian Standard Classification of Education (ASCED)* (cat. no. 1272.0). The ASCED is a national standard classification which can be applied to all sectors of the Australian education system including schools, vocational education and training and higher education. ASCED replaces a number of classifications previously used in administrative and statistical systems, including the ABSCQ. The ASCED comprises two classifications: Level of Education and Field of Education.

17 Level of Education is defined as a function of the quality and quantity of learning involved in an educational activity. There are nine broad levels, 15 narrow levels and 64 detailed levels. For definitions of these levels see the *Australian Standard Classification of Education (ASCED), 2001* (cat. no. 1272.0).

18 The relationship between categories in the Level of Education classification should be essentially ordinal. In other words, educational activities at Broad Level 1 Postgraduate Degree should be at a higher level than those at the Broad Level 2 Graduate Diploma and Graduate Certificate and so on. However, when this idea is applied to the reality of educational provision in Australia, it is not always possible to assert that an ordinal relationship exists among the various levels of education.

19 This is particularly evident in the case of the relationship between Certificates I–IV in Broad Level 5 Certificate Level, and School Education included in Broad Level 6 Secondary Education. In this instance, the level of education associated with secondary education may range from satisfying the entry requirements for admission to a university degree course, to the completion of units in basic literacy, numeracy and life skills. Educational activity in these categories may therefore be of an equal, higher or lower level than Certificates found in Broad Level 5, Certificate Level.

EXPLANATORY NOTES *continued*

CLASSIFICATION OF EDUCATION *continued*

20 Field of Education is defined as the subject matter of an educational activity. Fields of education are related to each other through the similarity of subject matter, through the broad purpose for which the education is undertaken, and through the theoretical content which underpins the subject matter.

21 There are 12 broad fields, 71 narrow fields and 356 detailed fields. For definitions of these fields see the *Australian Standard Classification of Education (ASCED), 2001* (cat. no. 1272.0).

LEVEL OF HIGHEST EDUCATIONAL ATTAINMENT

22 Level of Highest Educational Attainment can be derived from information on Highest Year of School Completed and Level of Highest Non-school Qualification. The derivation process determines which of the 'non-school' or 'school' attainments will be regarded as the highest. Usually the higher ranking attainment will be self-evident, but in some cases some Secondary Education is regarded, for the purposes of obtaining a single measure, as higher than some Certificate level attainments.

23 The following decision table is used to determine which of the responses to questions on Highest Year of School Completed (coded to ASCED Broad Level 6) and Level of Highest Non-school Qualification (coded to ASCED Broad Level 5) will be regarded as the highest. It is emphasised that this table was designed for the purpose of obtaining a single value for the output variable Level of Highest Educational Attainment and is not intended to convey any other ordinality.

Decision Table: Level of Highest Educational Attainment							
ASCED Level of education codes	Certificate n.f.d. (500)	Certificate III or IV n.f.d. (510)	Certificate IV (511)	Certificate III (514)	Certificate I or II n.f.d. (520)	Certificate II (521)	Certificate I (524)
Secondary Education n.f.d. (600)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I
Senior Secondary Education n.f.d. (610)	Senior Secondary n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Senior Secondary n.f.d.	Senior Secondary n.f.d.	Senior Secondary n.f.d.
Year 12 (611)	Year 12	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Year 12	Year 12	Year 12
Year 11 (613)	Year 11	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Year 11	Year 11	Year 11
Junior Secondary Education n.f.d. (620)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I
Year 10 (621)	Year 10	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Year 10	Certificate II	Year 10
Year 9 (622)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I
Year 8 (623)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I
Year 7 (624)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I

EXPLANATORY NOTES *continued*

LEVEL OF HIGHEST EDUCATIONAL ATTAINMENT *continued*

24 The decision table is also used to rank the information provided in a survey about the qualifications and attainments of a single individual. It does not represent any basis for comparison between differing qualifications. For example, a person whose Highest Year of School Completed was Year 12, and whose Level of Highest Non-school Qualification was a Certificate III, would have those responses crosschecked on the decision table and would as a result have their Level of Highest Educational Attainment output as Certificate III. However, if the same person answered 'Certificate' to the highest non-school qualification question, without offering any further detail, it would be crosschecked against Year 12 on the decision table as 'Certificate not further defined'. The output would then be 'Year 12'. The decision table, therefore, does not necessarily imply that one qualification is 'higher' than the other.

COMPARABILITY OF TIME SERIES

25 Revisions are made to population benchmarks for the LFS after each five-yearly Census of Population and Housing. The last such revision was made in February 1999 to take account of the results of the 1996 Census of Population and Housing. Estimates from supplementary surveys conducted from and including February 1999 are therefore based on revised population benchmarks.

26 Supplementary surveys are not always conducted on the full LFS sample. Since August 1994 the sample for supplementary surveys has been restricted to no more than seven-eighths of the LFS sample. Since it was introduced, this survey has been conducted on various proportional samples and therefore sampling errors associated with previous supplementary surveys may vary from the sampling error for this survey.

COMPARABILITY WITH MONTHLY LFS STATISTICS

27 Due to differences in the scope and sample size of this supplementary survey and that of the LFS, the estimation procedure may lead to some small variations between labour force estimates from this survey and those from the LFS.

PREVIOUS SURVEYS

28 Results of similar surveys have been given in previous issues of this publication. These surveys were conducted annually from February 1964 to February 1974, in May 1975 and 1976, in August 1977 and 1978, and annually since May 1979. Results of previous surveys were published in:

- *Transition from Education to Work, Australia, May 2000*, cat. no. 6227.0
- *Standard data service, Transition from Education to Work, Australia, May 1995*, cat. no. 6227.0.40.001, (available in hardcopy only)
- *Education and Work, Australia, 2001*, cat. no. 6227.0.

NEXT SURVEY

29 The ABS intends to conduct this survey again in May 2004.

ACKNOWLEDGMENT

30 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PUBLICATIONS

31 Other publications which may be of interest include:

- *A Directory of Education and Training Statistics* (cat. no. 1136.0) — available on the ABS web site <<http://www.abs.gov.au>>
- *Education and Training Experience, Australia* (cat. no. 6278.0) — issued four-yearly, latest issue 2001 released in May 2002
- *Education and Training Indicators, Australia* (cat. no. 4230.0) — issued irregularly, first issue 2002 released in December 2002
- *Labour Force, Australia* (cat. no. 6202.0) — issued monthly
- *Schools, Australia* (cat. no. 4221.0) — issued annually, latest issue 2002 released in February 2003.

EXPLANATORY NOTES *continued*

RELATED PUBLICATIONS

continued

32 Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST

DATA AVAILABLE ON REQUEST

The ABS has a range of data available on request from the Survey of Education and Work. For example, data are available at the broad, narrow and detailed Level of Education and Field of Education categories. Occupation data are available at the Major, Sub-Major, Minor and Unit Group Level. Industry data are available at the Division, Subdivision and Group Level. This section lists the data items and populations which relate to the survey. More detailed breakdowns of some data items may also be available on request.

The population(s) for a particular data item refers to those persons in the survey to whom the data item relates. Where alternative output categories are available for the same data item, these are shown and the data item name is followed by a bracketed numeral (e.g. Country of birth (2)).

For more information about the ABS data available on request, contact James Ashburner by email at <james.ashburner@abs.gov.au> or on Canberra (02) 6252 7934 or facsimile (02) 6252 8013.

<i>Population 1:</i>	Persons aged 15–64 years including boarding school pupils (BSP) but excluding institutionalised persons and persons permanently unable to work
<i>Population 2:</i>	Persons aged 15–64 years who attended an educational institution in 2002
<i>Population 3:</i>	Persons aged 15–64 years who attended school in 2002
<i>Population 4:</i>	Persons aged 15–64 years who attended a tertiary institution in 2002
<i>Population 5:</i>	Leavers from full-time education (aged 15–64 years) at May 2003
<i>Population 6:</i>	Persons aged 15–64 years enrolled in a course of study in May 2003
<i>Population 7:</i>	Persons aged 15–64 years attending a tertiary institution in May 2003
<i>Population 8:</i>	Persons aged 15–64 years who have a non-school qualification
<i>Population 9:</i>	Persons aged 15–24 years who attended school in 2002 but were not attending school in May 2003
<i>Population 10:</i>	Employed persons aged 15–54 years who were apprentices in May 2003
<i>Population 11:</i>	Persons aged 15–64 years who were not enrolled in a course of study leading to a qualification in 2002 but who were enrolled in a course of study leading to a qualification in May 2003
<i>Population 12:</i>	Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2002 but who were not enrolled in a course of study leading to a qualification in May 2003
<i>Population 13:</i>	Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2002
<i>Population 14:</i>	Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in May 2003
<i>Population 15:</i>	Employed persons aged 15–64 years
<i>Population 16:</i>	Unemployed persons aged 15–64 years

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data items</i>		<i>Population</i>	<i>Data items</i>		<i>Population</i>
1	State or territory of usual residence	All	9	Country of birth (2)	All
	New South Wales			Born in Australia	
	Victoria			Born overseas	
	Queensland			Oceania and Antarctica	
	South Australia			North-West Europe	
	Western Australia			Southern and Eastern Europe	
	Tasmania			North Africa and the Middle East	
	Northern Territory			South-East Asia	
	Australian Capital Territory			North-East Asia	
2	Area of usual residence	All		Southern and Central Asia	
	State capital city			Americas	
	Balance of state/territory			Sub-Saharan Africa	
3	Region of usual residence	All		Other	
	Standard labour force dissemination regions			Not asked (BSP)	
4	Sex	All	10	Period of arrival in Australia	All
	Males			Born in Australia	
	Females			Born overseas	
5	Indigenous status	All		Arrived before 1961	
	Indigenous			Arrived 1961–1970	
	Non-indigenous			Arrived 1971–1980	
6	Marital status	All		Arrived 1981–1990	
	Married			Arrived 1991–1995	
	Not married			Arrived 1996–2003	
7	Relationship in household	All		Not asked (BSP)	
	Family member		11	Age group (years)	All
	Husband, wife or partner			15–19	
	With dependants			20–24	
	Without dependants			25–34	
	Lone parent			35–44	
	With dependants			45–54	
	Without dependants			55–59	
	Dependent student			60–64	
	Non-dependent child			Note: Other age units or groups as specified and appropriate for the populations are available.	
	Other family person				
	Non-family member				
	Lone person				
	Not living alone				
	Relationship not determined				
8	Country of birth (1)	All			
	Born in Australia				
	Born overseas				
	Not asked (BSP)				

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

continued

<i>Data items</i>	<i>Population</i>	<i>Data items</i>	<i>Population</i>
12 Labour force status	1–9, 11–14	17 Industry	15
In the labour force		Agriculture, forestry and fishing	
Employed		Mining	
Full-time workers		Manufacturing	
Part-time workers		Electricity, gas and water supply	
Unemployed		Construction	
Looking for full-time work		Wholesale trade	
Looking for part-time work		Retail trade	
Not in the labour force		Accommodation, cafes and restaurants	
13 Labour force status of leavers at May 2003	5	Transport and storage	
Attended school full-time in 2002		Communication services	
In the labour force		Finance and insurance	
Employed		Property and business services	
Unemployed		Government administration and defence	
Not in the Labour force		Education	
Attended tertiary full-time in 2002		Health and community services	
In the labour force		Cultural and recreational services	
Employed		Personal and other services	
Unemployed		Note: While individual three digit industries are collected, such data are usually subject to very high standard errors.	
Not in the labour force		18 Industry of last full-time job	16
14 Status of employment in current job	15	(Categories and codes are the same as those listed above in the data item 15 plus the following)	
Employee		Last full-time job less than 2 years ago	
Other		Last full-time job 2 or more years ago	
15 Occupation	15	Never had a full-time job	
Managers and administrators		19 Duration of unemployment	16
Professionals		Under 2 weeks	
Associate professionals		2 and under 4 weeks	
Tradespersons and related workers		4 and under 8 weeks	
Advanced clerical and service workers		8 and under 13 weeks	
Intermediate clerical, sales and service workers		13 and under 26 weeks	
Intermediate production and transport workers		26 and under 39 weeks	
Elementary clerical, sales and service workers		39 and under 52 weeks	
Labourers and related workers		52 and under 65 weeks	
Note: While individual four digit occupations are collected, such data are usually subject to very high standard errors.		65 and under 78 weeks	
16 Occupation of last full-time job	16	78 and under 91 weeks	
(Categories and codes are the same as those listed above in the data item 15 plus the following)		91 and under 104 weeks	
Last full-time job less than 2 years ago		104 weeks and over	
Last full-time job 2 or more years ago			
Never had a full-time job			

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

continued

<i>Data items</i>		<i>Population</i>	<i>Data items</i>		<i>Population</i>
20	Whether attended an educational institution, type of institution and type of attendance in 2002	1	22	Main field of education of study in 2002 (ASCED)	1, 4–5, 12–13
	Attended in 2002			Study leading to a qualification	
	School			Natural and physical sciences	
	Full-time			Information technology	
	Part-time			Engineering and related technologies	
	Tertiary			Architecture and building	
	Full-time			Agriculture, environmental and related sciences	
	Part-time			Health	
	Higher education			Education	
	Full-time			Management and commerce	
	Part-time			Society and culture	
	TAFE			Creative arts	
	Full-time			Food, hospitality and personal services	
	Part-time			Mixed field programmes	
	Business college			Field not determined	
	Full-time			Study not leading to a qualification	
	Part-time		23	Status of course of study undertaken in 2002	2, 4, 13
	Industry skills centre			Completed qualification studied for in 2002	
	Full-time			Identified highest qualification obtained	
	Part-time			Identified as not highest qualification obtained	
	Other institution			Had not completed qualification studied for by May 2003(a)	
	Full-time			Attending tertiary institution in May 2003	
	Part-time			Not attending in May 2003	
	Total			(a) May include some persons now attending school.	
	Full-time				
	Part-time				
	Did not attend in 2002				
21	Whether attended an educational institution, and level of education of study in 2002 (ASCED)	1–3, 6–8,14			
	Attended in 2002				
	Study leading to a qualification				
	Postgraduate Degree				
	Graduate Diploma / Graduate Certificate				
	Bachelor Degree				
	Advanced Diploma / Diploma				
	Certificate III / IV				
	Certificate I / II				
	Certificate n.f.d.				
	Year 12				
	Year 11				
	Year 10 or below				
	Level not determined				
	Study not leading to a qualification				
	Did not attend in 2002				

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

continued

<i>Data items</i>	<i>Population</i>	<i>Data items</i>	<i>Population</i>
24 Whether attending an educational institution, type of institution and type of attendance in May 2003 Attending in May 2003	1	27 Whether attending an educational institution, and level of education of study in May 2003 (ASCED) Attending in May 2003	1-4, 9, 13
School		Study leading to a qualification	
Full-time		Postgraduate Degree	
Part-time		Graduate Diploma / Graduate Certificate	
Tertiary		Bachelor Degree	
Full-time		Advanced Diploma / Diploma	
Part-time		Certificate III / IV	
Higher education		Certificate I / II	
Full-time		Certificate n.f.d.	
Part-time		Year 12	
TAFE		Year 11	
Full-time		Year 10 or below	
Part-time		Level not determined	
Business college		Study not leading to a qualification	
Full-time		Not attending in May 2003	
Part-time		28 Main field of education of study in May 2003 (ASCED)	6-7, 11, 14
Industry skills centre		Study leading to a qualification	
Full-time		Natural and physical sciences	
Part-time		Information technology	
Other institution		Engineering and related technologies	
Full-time		Architecture and building	
Part-time		Agriculture, environmental and related sciences	
Total		Health	
Full-time		Education	
Part-time		Management and commerce	
Not attending in May 2003		Society and culture	
25 Type of educational institution attending in May 2003	1	Creative arts	
School		Food, hospitality and personal services	
TAFE		Mixed field programmes	
Higher education		Field not determined	
Other institution		Study not leading to a qualification	
Not attending in May 2003			
26 Type of attendance in May 2003	1		
Attending full-time			
Attending part-time			
Not attending in May 2003			

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

continued

<i>Data items</i>	<i>Population</i>	<i>Data items</i>	<i>Population</i>
29	Type of school attending in May 2003 Age = 15–24	33	Whether applied to enrol in an educational institution in 2003 and type of institution (unmet demand) 1
	Government		Applied to enrol in a course of study in 2003
	Non-government		Studying in May 2003
	Catholic		Gained placement but deferred study
	Other		Study would lead to an educational qualification
	Not asked (BSP & those aged 20–24 at school)		Higher education
30	Commencement of apprenticeship 10		TAFE
	Commenced in last 12 months		Other educational institution
	Commenced more than 12 months ago		Study would not lead to an educational qualification
31	Industry sector 10		Higher education
	Public		TAFE
	Private		Other educational institution
32	Field of trade 10		Unable to gain placement on application
	Mechanical engineering		Study would lead to an educational qualification
	Fabrication engineering		Higher education
	Electrical and electronics		TAFE
	Construction		Other educational institution
	Automotive		Study would not lead to an educational qualification
	Food		Higher education
	Hairdressing		TAFE
	Other fields		Other educational institution
			Did not apply to enrol in a course of study in 2003

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

continued

<i>Data items</i>	<i>Population</i>	<i>Data items</i>	<i>Population</i>
34	Age at time of leaving full-time education Age = 15–24 Attending full-time study in May 2003 Not attending full-time in May 2003 Left at age 14 and under 15–19 15 16 17 18 19 20–24 20 21 22 23 24 Never attended an educational institution full-time	37	Main reason left full-time tertiary education Completed course of study Changed to part-time study(a) Employment or financial reasons Family responsibilities/illness/injury/personal reasons Deferred course/lost interest/failed course Course unavailable Other reasons (a) May include some persons who have returned to school part-time
35	Year last attended an educational institution full-time Attending full-time in May 2003 Not attending full-time in May 2003 Year last attended full-time Before 1992 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 or later Never attended an educational institution full-time	38	Type of school last attended Age = 15–24 Government Non-Government Catholic Other Not asked (still at school)
36	Time of leaving full-time education 5 January-May 2002 June 2002 July 2002 August-October 2002 November 2002 December 2002 January-May 2003	39	Level of highest educational attainment (ASCED) 1–7, 9–16 Postgraduate Degree Graduate Diploma / Graduate Certificate Bachelor Degree Advanced Diploma / Diploma Certificate III / IV Certificate I / II Certificate n.f.d. Year 12 Year 11 Year 10 or below Level not determined
		40	Level of highest non-school qualification (ASCED) 1–7, 9–16 With non-school qualification Postgraduate Degree Graduate Diploma / Graduate Certificate Bachelor Degree Advanced Diploma / Diploma Certificate III / IV Certificate I / II Certificate n.f.d. Level not determined Without non-school qualification

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

continued

<i>Data items</i>	<i>Population</i>	<i>Data items</i>	<i>Population</i>
41 Highest year of school completed	All	44 Number of non-school qualifications obtained	8
Year 12		One	
Year 11		Two	
Year 10		Three or more	
Year 9		45 Main field of highest non-school qualification (ASCED)	8
Year 8 or below		Natural and physical sciences	
Never attended school		Information technology	
Not asked (BSP)		Engineering and related technologies	
42 Main field of highest educational attainment (ASCED)	All	Architecture and building	
Natural and physical sciences		Agriculture, environmental and related sciences	
Information technology		Health	
Engineering and related technologies		Education	
Architecture and building		Management and commerce	
Agriculture, environmental and related sciences		Society and culture	
Health		Creative arts	
Education		Food, hospitality and personal services	
Management and commerce		Mixed field programmes	
Society and culture		Field not determined	
Creative arts			
Food, hospitality and personal services			
Mixed field programmes			
Field not determined			
43 Year completed highest non-school qualification	8		
Before 1981			
1981–1990			
1991–2000			
2001			
2002			
2003			

APPENDIX 2 SUPPLEMENTARY SURVEYS

SUPPLEMENTARY SURVEYS

The Monthly Population Survey program collects data on particular aspects of the labour force. The following is an historical list of supplementary surveys to the monthly labour force surveys. Data are available in publication form, by subscription or on request. Additional data from these surveys is available on request and can be obtained by contacting the ABS.

	<i>cat. no.</i>	<i>Frequency</i>	<i>Latest issue</i>
Career Experience, Australia	6254.0	Irregular	November 2002
Career Paths of Persons with Trade Qualifications, Australia	6243.0	Discontinued	Final issue 1993
Child Care, Australia	4402.0	Irregular	June 2002
Education and Work, Australia	6227.0	Annual	May 2003
Employee Earnings, Benefits, and Trade Union Membership, Australia	6310.0	Annual	August 2002
Forms of Employment, Australia	6359.0	Irregular	November 2001
Job Search Experience, Australia(a)	6222.0	Annual	July 2002
Labour Force Experience, Australia	6206.0	Biennial	February 2003
Labour Force Status and Educational Attainment, Australia	6235.0	Discontinued	Final issue 1994
Labour Force Status and Other Characteristics of Families, Australia(b)	6224.0	Discontinued	Final issue 2000
Labour Force Status and Other Characteristics of Migrants, Australia	6250.0	Irregular	November 1999
Labour Mobility, Australia	6209.0	Biennial	February 2002
Locations of Work, Australia	6275.0	Irregular	June 2000
Multiple Jobholding, Australia(c)	6216.0	Irregular	August 1997
Participation in Education, Australia	6272.0	Discontinued	Final issue 1999
Persons Not in the Labour Force, Australia	6220.0	Annual	September 2002
Persons Who had Re-entered the Labour Force, Australia	6264.0.40.001	Discontinued	Final issue 1995
Persons Who Have Left the Labour Force, Australia	6267.0.40.001	Discontinued	Final issue 1994
Retirement and Retirement Intentions, Australia	6238.0	Irregular	November 1997
Retrenchment and Redundancy, Australia	6266.0	Irregular	July 2001
Successful and Unsuccessful Job Search Experience, Australia	6245.0	Discontinued	Final issue 2000
Superannuation, Australia	6319.0	Discontinued	Final issue 1995
Underemployed Workers, Australia	6265.0	Annual	September 2002
Working Arrangements, Australia	6342.0	Irregular	November 2000
Work-Related Injuries, Australia	6324.0	Irregular	September 2000

(a) This product replaces the publications *Job Search Experience of Unemployed Persons, Australia* (cat. no. 6222.0) and *Successful and Unsuccessful Job Search Experience, Australia* (cat. no. 6245.0).

(b) Latest data available June 2003, from the ABS web site cat. no. 6291.0.55.001 annual, or on request.

(c) Latest data available on request July 2001.

INTRODUCTION

1 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 estimates 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 (SE), 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 (67%) that a sample estimate will differ by less than one SE from the number that would have been obtained if all dwellings had been included, and about 19 chances in 20 (95%) that the difference will be less than two SEs. Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate.

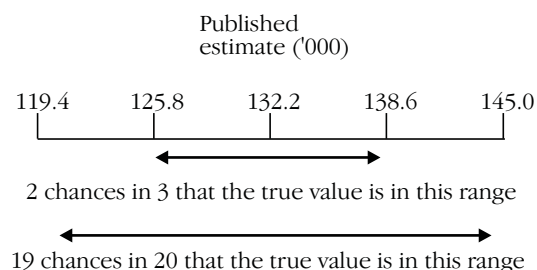
2 Due to space limitations, it is impractical to print the SE of each estimate in the publication. Instead, a table of SEs is provided to enable readers to determine the SE for an estimate from the size of that estimate (see table T1). Each SE table is derived from a mathematical model, referred to as the "SE model", which is created using the data collected in this survey. It should be noted that the SE model only gives an approximate value for the SE for any particular estimate, since there is some minor variation among SEs for different estimates of the same size.

CALCULATION OF STANDARD ERROR

3 An example of the calculation and the use of SEs in relation to estimates of persons is as follows. Table 4 shows that the estimated number of persons aged 20–24 years enrolled for a qualification in Management and commerce was 132,200. Since this estimate is between 100,000 and 150,000, table T1 shows that the SE for Australia will lie between 5,650 and 6,750 and can be approximated by interpolation using the following general formula:

$$\begin{aligned}
 &= \text{lower SE} + \left(\left(\frac{\text{size of estimate} - \text{lower estimate}}{\text{upper estimate} - \text{lower estimate}} \right) X (\text{upper SE} - \text{lower SE}) \right) \\
 &= 5,650 + \left(\left(\frac{132,200 - 100,000}{150,000 - 100,000} \right) X (6,750 - 5,650) \right) \\
 &= 6,358 \\
 &= 6,400 \text{ (rounded to the nearest 100)}
 \end{aligned}$$

4 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 125,800 to 138,600 and about 19 chances in 20 that the value will fall within the range 119,400 to 145,000. This example is illustrated in the diagram below.



CALCULATION OF STANDARD ERROR *continued*

5 In general, the size of the SE increases as the size of the estimate increases. Conversely, the RSE decreases as the size of the estimate increases. Very small estimates are thus subject to such high RSEs that their value for most practical purposes is unreliable. In the tables in this publication, only estimates with RSEs of 25% or less are considered reliable for most purposes. Estimates with RSEs greater than 25% but less than or equal to 50% are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high SEs and should be used with caution. Estimates with RSEs of greater than 50%, preceded by a double asterisk (e.g. **0.3), are considered too unreliable for general use and should only be used to aggregate with other estimates to provide derived estimates with RSEs of 25% or less.

PROPORTIONS AND PERCENTAGES

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 RSE of a proportion is given below. This formula is only valid when x is a subset of y.

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

7 For example, in table 4 the estimate for the total number of persons aged 20–24 years enrolled for a qualification is 513,100. The estimated number of persons aged 20–24 years enrolled for a qualification in Management and commerce was 132,200, so the proportion of persons aged 20–24 years enrolled in Management and commerce is 132,200/513,100 or 25.8%. The SE of the total number of persons aged 20–24 years enrolled for a qualification may be calculated by interpolation as 11,400 (rounded to the nearest 100). To convert this to an RSE we express the SE as a percentage of the estimate, or 11,400/513,100 = 2.2%. The SE for the number of persons aged 20–24 years enrolled for a qualification in Management and commerce was calculated above as 6,400, which converted to an RSE is 6,400/132,100 = 4.8%. Applying the above formula, the RSE of the proportion is below, giving an SE for the proportion (25.8%) of 1.1 percentage points (=25.8*0.043).

$$RSE = \sqrt{(4.8)^2 - (2.2)^2} = 4.3\%$$

8 Therefore, there are about two chances in three that the proportion of persons aged 20–24 years enrolled for a qualification in Management and commerce is between 24.7% and 26.9% and 19 chances in 20 that the proportion is within the range 23.6% to 28.0%.

DIFFERENCES

9 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 SEs and the relationship (correlation) between them. An approximate SE of the difference between two estimates (x–y) may be calculated by the following formula:

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

10 While this formula will only be exact for differences between separate and uncorrelated characteristics or subpopulations, it is expected to provide a good approximation for all differences likely to be of interest in this publication.

TECHNICAL NOTE DATA QUALITY *continued*

DIFFERENCES *continued*

T1 STANDARD ERRORS OF ESTIMATES

									AUST.	
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	SE	RSE
Size of Estimate (persons)	no.	no.	no.	no.	no.	no.	no.	no.	no.	%
100	170	170	160	120	130	100	110	100	150	150.0
200	250	250	230	180	190	150	160	150	220	110.0
300	320	310	290	230	240	180	210	180	280	93.3
500	440	410	380	310	320	240	270	240	380	76.0
700	530	500	460	370	390	290	330	280	460	65.7
1,000	640	600	550	450	470	350	390	330	560	56.0
1,500	800	740	680	550	580	430	480	400	700	46.7
2,000	940	860	800	640	670	500	550	460	810	40.5
2,500	1 050	950	900	700	750	550	600	500	900	36.0
3,000	1 150	1 050	1 000	800	850	600	650	550	1 000	33.3
3,500	1 250	1 150	1 050	850	900	650	700	600	1 100	31.4
4,000	1 350	1 200	1 150	900	950	700	750	650	1 200	30.0
5,000	1 500	1 350	1 250	1 000	1 050	750	850	700	1 300	26.0
7,000	1 800	1 600	1 500	1 150	1 250	900	950	800	1 550	22.1
10,000	2 150	1 900	1 800	1 400	1 500	1 050	1 100	950	1 900	19.0
15,000	2 600	2 350	2 150	1 650	1 800	1 250	1 300	1 150	2 300	15.3
20,000	3 000	2 650	2 500	1 850	2 100	1 400	1 400	1 300	2 650	13.3
30,000	3 600	3 200	3 000	2 200	2 500	1 650	1 650	1 550	3 200	10.7
40,000	4 150	3 650	3 450	2 500	2 850	1 850	1 800	1 750	3 700	9.3
50,000	4 550	4 050	3 800	2 700	3 150	2 000	1 950	1 950	4 100	8.2
100,000	6 200	5 500	5 200	3 500	4 250	2 600	2 350	2 600	5 650	5.7
150,000	7 350	6 550	6 250	4 050	5 050	3 000	2 650	3 050	6 750	4.5
200,000	8 250	7 400	7 050	4 500	5 700	3 300	2 850	3 400	7 650	3.8
300,000	9 750	8 800	8 400	5 150	6 700	3 800	..	4 000	9 150	3.1
500,000	11 900	10 800	10 400	6 050	8 200	4 450	..	..	11 300	2.3
1,000,000	15 450	14 200	13 850	7 450	10 650	..	..	..	15 050	1.5
2,000,000	19 800	18 500	18 200	9 000	13 750	..	..	..	19 750	1.0
5,000,000	26 900	25 800	25 800	..	..	..	..	..	27 900	0.6
10,000,000	..	..	..	..	..	..	..	..	35 800	0.4

.. not applicable

GLOSSARY

Apprentice	An apprentice is a person aged 15–54 years who has entered into a legal contract (called an indenture or contract of training) with an employer, to serve a period of training for the purpose of attaining tradesperson status in a recognised trade. In this survey apprentices are identified either by their occupation description or by their answers to a question specifically pertaining to the New Apprenticeship Scheme.
Australian Standard Classification of Education (ASCED)	The ASCED is a national standard classification which includes all sectors of the Australian education system; that is, schools, vocational education and training and higher education. From 2001, ASCED replaced a number of classifications used in administrative and statistical systems, including the ABSCQ. The ASCED comprises two classifications: Level of Education and Field of Education. See <i>Australian Standard Classification of Education (ASCED), 2001</i> (cat. no. 1272.0).
Centrelink	Centrelink is a statutory authority responsible for delivering a range of Commonwealth Government services, including the registration of persons for job search assistance and income support.
Certificate not further defined	Survey responses are coded to Certificate not further defined (n.f.d.) when there is not enough information to code them to Certificate I, II, III or IV in the Australian Standard Classification of Education (ASCED), Level of Education classification.
Country of birth	Country of birth has been classified according to the <i>Standard Australian Classification of Countries (SACC)</i> (cat. no. 1269.0).
Educational institution	Any institution whose primary role is education. Included are schools, higher education establishments, colleges of technical and further education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example, hospitals.
Employed	Persons who, during the reference week: <ul style="list-style-type: none"> ■ worked for one hour or more for pay, profit, commission or payment in kind, in a job or business or on a farm (comprising employees, employers and own account workers); or ■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or ■ were employees who had a job but were not at work and were: <ul style="list-style-type: none"> ■ away from work for less than four weeks up to the end of the reference week; or ■ away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or ■ away from work as a standard work or shift arrangement; or ■ on strike or locked out; or ■ on workers' compensation and expected to return to their job; or ■ were employers or own account workers who had a job, business or farm, but were not at work.
Enrolled	Refers to persons enrolled for a course of study in the survey month (or persons who attended at any time during the previous calendar year) at an educational institution (as defined).
Field of education	Field of Education is defined as the subject matter of an educational activity. It is categorised according to the <i>Australian Standard Classification of Education (ASCED)</i> (cat. no. 1272.0) Field of Education classification.
Field of trade	Refers to the occupation of an apprentice and is classified to the <i>Australian Standard Classification of Occupations (ASCO) (Second Edition)</i> (cat. no. 1220.0) Unit Group.
Full-time workers	Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

GLOSSARY *continued*

Higher education institution	An Australian institution providing higher education courses, e.g. Universities; Colleges of Advanced Education; Institutes of Advanced Education; Institutes of Higher Education; Institutes of Tertiary Education; Agricultural Colleges and some Institutes of Technology.
Industry	From August 1994, Industry has been classified according to the <i>Australian and New Zealand Standard Industrial Classification (ANZSIC) 1993</i> (cat. no. 1292.0).
Industry sector	Classification of a respondent's employer as a public or private enterprise. The public sector includes all local government authorities and government departments, Australian defence forces, agencies and authorities created by, or reporting to, the state, territory or Commonwealth Parliaments. All other employment is classified to the private sector.
Leavers	Persons who were enrolled in a course of study leading to a qualification in the previous year, but were not enrolled in a course of study leading to a qualification at the time of the survey.
Level of Education	Level of education is a function of the quality and quantity of learning involved in an educational activity. It is categorised according to the Australian Standard Classification of Education (ASCED), Level of Education classification.
Level of highest educational attainment	Level of highest educational attainment identifies the highest achievement a person has attained in any area of study. It is not a measurement of the relative importance of different fields of study but a ranking of qualifications and other educational attainments regardless of the particular area of study or the type of institution in which the study was undertaken. See paragraphs 22–24 of the Explanatory Notes for how highest level is derived.
Level not determined	Level (of highest educational attainment) not determined is used when respondents have given their highest level of school completed and have said they have a non-school qualification but have not supplied a level for the non-school qualification. Their highest level of school completed may well be their highest level of attainment but because the level of their highest non-school qualification is not available, it can not be determined whether their Year 12, 11 or 10 is their highest level of attainment. Level not determined also includes inadequately described responses or where no responses were given.
Non-school qualification	Non-school qualifications are awarded for educational attainments other than those of pre-primary, primary or secondary education. They include qualifications at the Post Graduate Degree level, Master Degree level, Graduate Diploma and Graduate Certificate level, Bachelor Degree level, Advanced Diploma and Diploma level, and Certificates I, II, III and IV levels. Non-school qualifications may be attained concurrently with school qualifications.
Not in the labour force	Persons who were not in the categories 'employed' or 'unemployed' as defined.
Occupation	From August 1996, occupation has been classified according to the <i>Australian Standard Classification of Occupations (ASCO) Second Edition 1996</i> , (cat. no. 1220.0).
Other educational institution	Includes institutions or establishments that offer educational courses such as industry skills centres, professional or industry associations, equipment/product manufacturer or supplier, and instances where insufficient information was available to determine the type of educational institution.
Part-time workers	Employed persons who usually worked less than 35 hours a week and who did so during the reference week.
Persons enrolled	Refers to persons enrolled for a course of study in the survey month (or persons who attended at any time during the previous calendar year) at an educational institution (as defined).

GLOSSARY *continued*

Qualification	Formal certification, issued by a relevant approved body, in recognition that a person has achieved learning outcomes or competencies relevant to identified individual, professional, industry or community needs. Statements of attainment awarded for partial completion of a course of study at a particular level are excluded.
Starters	Persons who were enrolled in a course of study leading to a qualification at the survey date but were not enrolled at any time in the previous calendar year.
Study leading to a qualification	<p>The reported Level of education of any study being undertaken that will lead to formal certification, issued by a relevant approved body, in recognition that a person has achieved learning outcomes or competencies relevant to identified individual, professional, industry or community needs.</p> <p>In this survey, if the respondent was still attending school their level of study was recorded as their current year of schooling. If the respondent had left school and was enrolled in study leading to a qualification they were asked the level of the qualification.</p>
TAFE	A Technical and Further Education institution. In Victoria this may also be interpreted as Training and Further Education.
Unemployed	<p>Persons who were not employed during the reference week, and:</p> <ul style="list-style-type: none">■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:<ul style="list-style-type: none">■ were available for work in the reference week; or■ were waiting to start a new job within four weeks from the end of the reference week, and could have started in the reference week if the job had been available then.
Unmet educational demand	Persons who applied to enrol for a course of study in an educational institution and who were unable to gain placement. Excludes persons who were studying at the time of the survey.

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