

EDUCATION AND WORK

AUSTRALIA

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For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Terri Jamieson on Canberra (02) 6252 5267.

NOTES

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 2005 as a supplement to the Australian Bureau of Statistics (ABS) monthly Labour Force Survey.

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

CHANGES IN THIS ISSUE The scope of the Survey of Education and Work (SEW) was changed in 2005. Boarding school pupils, who had been included in earlier years, are out of scope of the 2005 collection. This has had a slight impact on the statistics presented in many of the tables in this publication. For further information on the change in scope, see paragraph 10 of the Explanatory Notes.

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 18–23 of the Explanatory Notes.

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



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
- CAI computer assisted interviewing
- 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

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SUMMARY OF FINDINGS

PARTICIPATION

In May 2005, there were 13,296,300 persons aged 15–64 years in the scope of the survey, of whom 2,420,600 (18%) were enrolled in a course of study. Approximately 896,600 (37%) of these enrolled persons were attending a Higher education institution, 695,000 (29%) were at school, 546,200 (23%) were at Technical and Further Education (TAFE) institutions, and 282,800 (12%) were at other educational institutions.

Of persons enrolled in a course of study in May 2005, 53% were females, 43% were aged 15–19 years, and 63% were studying full time.

Study leading to a qualification

Approximately 2,318,800 (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 slightly from 16% in May 1995 to 17% in May 2005. This change is not statistically significant.

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 48% 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 (12%).

EDUCATIONAL ATTAINMENT

Level of highest non-school qualification

The proportion of persons with a non-school qualification increased from 41% in May 1995 to 51% in May 2005. Persons attaining a Bachelor Degree or above underwent the greatest increase (12% in May 1995 to 20% in May 2005). The proportion of persons whose highest non-school qualification was an Advanced Diploma or below increased from 29% in 1995 to 31% in 2005.

Among the 6,847,400 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 (19%).

Of persons with a non-school qualification, 82% were employed, compared to 63% without a non-school qualification. Of employed persons with a non-school qualification, 77% were full-time workers, compared to 64% of employed persons without a non-school qualification.

Level of highest educational attainment

Approximately 27% 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 20% had a Bachelor Degree or higher as their highest educational attainment, and 15% had a Certificate III or IV.

STARTING A COURSE OF STUDY

Approximately 364,500 persons who were not enrolled in a course of study leading to a qualification in 2004 were enrolled in a course of study leading to a qualification in May 2005. Of this group, 31% were aged between 25 and 34 years and a further 22% were aged 20–24 years, 57% were female, while over two-thirds (70%) were employed. Of these starters who were employed, 65% worked full time.

SUMMARY OF FINDINGS *continued*

LEAVING A COURSE OF STUDY

Approximately 972,300 persons who were enrolled in a course of study leading to a qualification in 2004 were not enrolled in a course of study leading to a qualification in May 2005. Of this group, 24% were aged between 25 and 34 years, 22% were aged 20–24 years, and 83% were employed. Of these leavers who were employed, 74% worked full time.

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PERSONS ENROLLED IN A COURSE OF STUDY, Selected characteristics

	NSW	Vic.	Qld	SA	WA	Tas.	NT(a)	ACT	Aust.
	'000	'000	'000	'000	'000	'000	'000	'000	'000
.....									
Sex									
Males	394.2	293.8	207.3	83.4	106.7	28.8	7.4	26.1	1 147.8
Females	431.6	319.7	244.1	94.8	115.9	29.0	9.4	28.4	1 272.8
Age group (years)									
15-19	350.4	276.2	192.5	73.7	99.9	25.5	6.6	17.8	1 042.5
20-24	188.5	154.0	94.5	39.2	49.8	10.6	2.8	13.5	552.9
25-34	143.2	83.6	73.9	27.4	33.7	9.1	*2.4	11.4	384.7
35-44	81.7	55.7	45.5	20.1	24.0	7.3	2.8	6.2	243.3
45-54	45.5	34.8	33.2	12.7	11.0	4.2	*1.8	4.5	147.7
55-64	16.4	9.3	11.8	5.1	4.2	*1.2	**0.3	*1.0	49.4
Country of birth									
Born in Australia	600.3	472.5	372.2	151.2	165.2	49.8	13.8	42.8	1 867.8
Born overseas	225.5	141.0	79.2	27.0	57.4	8.1	2.9	11.7	552.8
Area of usual residence									
State capital city	532.0	458.5	242.3	142.0	181.7	26.8	..	..	1 583.4
Balance of state/territory	293.8	155.0	209.2	36.2	40.9	31.0	16.7	54.5	837.2
Labour force status									
In the labour force	520.3	395.4	328.2	119.5	150.4	33.9	12.3	40.5	1 600.6
Employed	475.5	352.2	300.2	110.6	139.9	31.0	11.6	37.7	1 458.6
Full-time workers	224.3	141.7	129.8	54.4	54.2	15.4	7.2	17.5	644.5
Part-time workers	251.2	210.4	170.4	56.2	85.6	15.5	4.4	20.2	814.0
Unemployed	44.8	43.2	28.0	8.9	10.6	2.9	*0.7	2.8	142.0
Not in labour force	305.4	218.1	123.2	58.7	72.2	23.9	4.4	14.0	820.0
Level of education of current study in May 2005									
Study leading to a qualification	784.4	591.2	436.6	170.5	213.1	54.2	16.2	52.7	2 318.8
Postgraduate Degree	58.4	35.3	26.3	7.6	11.4	2.7	*0.9	6.4	149.1
Graduate Diploma/Graduate Certificate	19.8	14.9	11.9	3.9	6.7	*1.0	*1.0	2.4	61.5
Bachelor Degree	205.8	173.0	126.4	41.5	67.0	14.2	3.8	15.9	647.7
Advanced Diploma/Diploma	73.6	51.7	39.7	19.0	18.6	4.2	*1.3	5.1	213.2
Certificate III/IV	108.1	71.2	73.9	26.7	32.5	8.9	2.9	6.0	330.3
Certificate I/II	18.6	17.9	10.8	6.1	6.4	*1.8	**0.4	*1.4	63.4
Certificate n.f.d.	43.1	28.6	16.9	8.4	7.7	2.1	*1.2	2.2	110.1
Year 12	74.2	56.5	44.6	18.3	23.3	4.1	*1.4	3.5	225.9
Year 11	72.8	59.6	51.2	16.8	24.5	6.0	*1.9	4.6	237.3
Year 10 or below	90.0	72.3	29.8	17.2	12.8	7.6	*1.4	4.7	235.8
Level not determined	20.0	10.3	5.0	5.0	*2.1	*1.6	—	*0.5	44.4
Study not leading to a qualification	41.4	22.3	14.9	7.7	9.6	3.6	**0.6	*1.8	101.8
Type of educational institution attending									
School	232.8	186.8	125.0	52.1	61.3	19.3	4.7	13.0	695.0
TAFE	199.9	123.2	102.3	44.1	51.3	13.6	*1.5	10.3	546.2
Higher education	292.7	234.9	169.3	57.5	88.9	19.3	8.9	25.1	896.6
Other institution	100.4	68.5	54.9	24.4	21.2	5.6	*1.7	6.1	282.8
Type of attendance									
Full-time	507.0	414.6	271.2	107.5	141.1	36.9	9.2	30.9	1 518.4
Part-time	318.7	198.9	180.3	70.7	81.6	20.9	7.6	23.6	902.2
Total	825.8	613.5	451.4	178.2	222.7	57.8	16.7	54.5	2 420.6

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

.. not applicable

— 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) Refers to mainly urban areas only. For more information see paragraph 11 of the Explanatory Notes.

ALL PERSONS, Whether enrolled in a course of study—May 1995 to May 2005

	1995	1997	1999	2001	2003	2004	2005(a)
	'000	'000	'000	'000	'000	'000	'000
MALES							
Study leading to a qualification(b)							
Age group (years)							
15–19	480.4	493.4	521.5	522.7	529.1	528.0	527.5
20–24	201.0	208.1	223.7	241.7	244.4	245.0	259.1
25–34	161.1	145.9	164.2	168.5	177.8	174.6	167.8
35–44	101.5	93.2	93.1	92.3	100.8	92.8	92.6
45–54	34.4	41.0	35.8	43.1	46.7	46.9	50.9
55–64	6.8	10.5	8.6	13.2	16.3	18.6	15.3
Total	985.2	992.2	1 046.9	1 081.4	1 115.0	1 105.8	1 113.1
Study not leading to a qualification	42.1	54.9	45.2	42.3	40.7	39.1	34.7
Total enrolled	1 027.3	1 047.0	1 092.1	1 123.7	1 155.7	1 144.9	1 147.8
Total not enrolled	4 929.0	5 060.1	5 153.8	5 283.6	5 380.9	5 403.5	5 469.0
Total	5 956.4	6 107.1	6 245.9	6 407.3	6 536.6	6 548.4	6 616.9
FEMALES							
Study leading to a qualification(b)							
Age group (years)							
15–19	451.1	487.7	496.4	515.1	520.4	512.4	508.3
20–24	184.9	196.9	217.0	215.2	268.7	267.2	279.9
25–34	140.0	150.6	178.3	179.3	208.2	200.8	191.3
35–44	113.5	107.9	130.9	119.4	126.8	144.0	127.8
45–54	50.3	58.8	54.4	63.3	77.6	85.4	77.5
55–64	11.8	9.0	13.7	16.1	21.3	17.6	20.9
Total	951.6	1 010.9	1 090.8	1 108.4	1 223.1	1 227.3	1 205.7
Study not leading to a qualification	66.4	73.8	74.4	79.0	57.0	54.1	67.1
Total enrolled	1 018.0	1 084.7	1 165.1	1 187.4	1 280.1	1 281.5	1 272.8
Total not enrolled	4 899.7	4 995.2	5 071.6	5 193.7	5 258.4	5 343.2	5 406.7
Total	5 917.7	6 079.9	6 236.7	6 381.1	6 538.5	6 624.6	6 679.5
PERSONS							
Study leading to a qualification(b)							
Age group (years)							
15–19	931.5	981.1	1 017.9	1 037.8	1 049.5	1 040.4	1 035.8
20–24	386.0	405.0	440.7	456.9	513.1	512.2	539.0
25–34	301.1	296.6	342.5	347.8	386.0	375.4	359.1
35–44	215.0	201.2	224.0	211.7	227.5	236.7	220.4
45–54	84.8	99.8	90.2	106.4	124.3	132.3	128.4
55–64	18.6	19.5	22.3	29.3	37.6	36.2	36.2
Total	1 936.9	2 003.0	2 137.6	2 189.8	2 338.1	2 333.2	2 318.8
Study not leading to a qualification	108.5	128.7	119.6	121.3	97.8	93.2	101.8
Total enrolled	2 045.3	2 131.8	2 257.2	2 311.1	2 435.8	2 426.5	2 420.6
Total not enrolled	9 828.7	10 055.3	10 225.4	10 477.2	10 639.3	10 746.7	10 875.7
Total	11 874.1	12 187.0	12 482.6	12 788.3	13 075.1	13 173.0	13 296.3

(a) From 2005, excludes boarding school pupils. For more information, see paragraph 10 of the Explanatory Notes.

(b) 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	np	np	37.6	13.1	12.6	79.2
Graduate Diploma/Graduate Certificate	np	np	11.9	6.3	*3.7	26.0
Bachelor degree	70.0	134.7	51.4	16.5	6.8	279.4
Advanced Diploma/Diploma	14.7	25.3	17.7	13.8	10.3	81.8
Certificate III/IV	71.0	54.7	29.5	22.4	16.8	194.3
Certificate I/II	8.0	*1.6	*4.9	*4.0	*3.6	22.1
Certificate n.f.d.	8.0	12.7	8.9	13.5	10.0	53.1
Year 12 or below	351.9	*1.9	**0.4	—	—	354.3
Level not determined	*3.3	8.8	5.5	*3.0	*2.4	23.0
Total	527.5	259.1	167.8	92.6	66.2	1 113.1
FEMALES						
Postgraduate Degree	np	np	31.3	11.7	12.6	69.9
Graduate Diploma/Graduate Certificate	np	np	10.5	8.9	8.4	35.6
Bachelor degree	100.4	177.2	49.6	28.5	12.5	368.3
Advanced Diploma/Diploma	25.1	32.0	35.2	20.4	18.7	131.3
Certificate III/IV	22.4	27.3	37.0	27.5	21.8	136.0
Certificate I/II	9.8	8.5	7.4	6.5	9.1	41.3
Certificate n.f.d.	8.8	9.0	11.8	18.4	8.9	57.0
Year 12 or below	338.8	*2.1	*1.3	*1.5	**1.1	344.8
Level not determined	*2.1	*2.6	7.2	*4.3	*5.2	21.4
Total	508.3	279.9	191.3	127.8	98.3	1 205.7
PERSONS						
Postgraduate Degree	np	np	68.9	24.8	25.2	149.1
Graduate Diploma/Graduate Certificate	np	np	22.4	15.2	12.1	61.5
Bachelor degree	170.4	312.0	101.0	44.9	19.3	647.7
Advanced Diploma/Diploma	39.8	57.2	52.9	34.2	29.0	213.2
Certificate III/IV	93.4	81.9	66.5	49.9	38.6	330.3
Certificate I/II	17.8	10.2	12.3	10.5	12.7	63.4
Certificate n.f.d.	16.9	21.7	20.8	31.9	18.9	110.1
Year 12 or below	690.7	*4.1	*1.7	*1.5	**1.1	699.1
Level not determined	*5.4	11.4	12.7	7.3	7.6	44.4
Total	1 035.8	539.0	359.1	220.4	164.5	2 318.8

* estimate has a relative standard error of 25% to 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)

np not available for publication but included in totals where applicable, unless otherwise indicated

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

Main field 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						
Natural and physical Sciences	7.8	9.5	7.9	*2.5	**0.4	28.2
Information technology	13.3	24.5	15.7	6.0	*4.8	64.3
Engineering and related technologies	57.1	61.9	20.3	15.2	7.3	161.8
Architecture and building	25.3	22.9	9.6	*3.5	*2.2	63.5
Agriculture environmental and related studies	*4.2	6.0	*2.8	6.5	*2.9	22.4
Health	8.1	10.5	11.3	8.8	*4.8	43.5
Education	*1.9	9.6	7.8	5.9	5.6	30.7
Management and commerce	21.9	56.8	54.7	27.6	21.2	182.2
Society and culture	13.5	29.0	23.0	11.3	9.7	86.5
Creative arts	11.0	13.2	7.9	*2.9	*4.2	39.2
Food, hospitality and personal services	7.1	7.2	*4.4	**1.2	**0.8	20.7
Mixed field programmes(a)	352.5	*1.9	**0.5	—	—	354.9
Field not determined	*4.0	6.0	*1.7	*1.3	*2.2	15.1
Total	527.5	259.1	167.8	92.6	66.2	1 113.1
FEMALES						
Natural and physical Sciences	11.6	22.3	5.8	*3.5	*2.2	45.5
Information technology	*2.2	7.9	*4.5	*5.3	*4.5	24.3
Engineering and related technologies	*3.3	5.5	*4.1	**0.6	*2.4	15.8
Architecture and building	*2.5	8.1	*1.7	*2.0	**1.1	15.4
Agriculture environmental and related studies	*3.5	*5.4	*4.7	*2.8	**0.5	16.9
Health	20.4	39.6	26.6	20.6	12.2	119.5
Education	12.9	22.9	15.2	15.2	9.0	75.2
Management and commerce	38.6	79.1	61.3	28.6	21.1	228.6
Society and culture	33.4	52.0	50.0	34.4	33.2	203.0
Creative arts	19.0	20.0	9.0	5.7	6.9	60.6
Food, hospitality and personal services	16.6	11.5	*4.5	*5.0	*2.2	39.8
Mixed field programmes(a)	340.0	*2.9	*1.3	*3.6	*1.8	349.5
Field not determined	*4.5	*2.8	*2.6	**0.7	**1.1	11.6
Total	508.3	279.9	191.3	127.8	98.3	1 205.7
PERSONS						
Natural and physical Sciences	19.4	31.9	13.7	6.0	*2.6	73.7
Information technology	15.4	32.4	20.2	11.3	9.3	88.6
Engineering and related technologies	60.4	67.4	24.4	15.7	9.7	177.6
Architecture and building	27.7	31.0	11.3	5.5	*3.3	78.9
Agriculture environmental and related studies	7.7	11.3	7.6	9.2	*3.5	39.3
Health	28.5	50.1	37.9	29.4	17.0	163.0
Education	14.7	32.4	23.0	21.1	14.6	105.9
Management and commerce	60.5	135.9	116.0	56.2	42.3	410.9
Society and culture	46.9	81.1	73.0	45.7	42.9	289.6
Creative arts	29.9	33.2	16.9	8.6	11.2	99.8
Food, hospitality and personal services	23.7	18.7	8.9	6.2	*3.0	60.5
Mixed field programmes(a)	692.4	*4.8	*1.8	*3.6	*1.8	704.4
Field not determined	8.5	8.7	*4.3	*1.9	*3.3	26.7
Total	1 035.8	539.0	359.1	220.4	164.5	2 318.8

* estimate has a relative standard error of 25% to 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 person studying for Year 12 or below.

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</i>	<i>Total(a)</i>
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Natural and physical sciences	11.4	*1.8	50.9	*4.5	*1.8	—	*2.2	—	73.7
Information technology	12.3	*1.3	36.9	10.1	12.2	6.6	7.4	—	88.6
Engineering and related technologies	5.9	**0.6	46.4	14.6	84.8	7.8	11.7	—	177.6
Architecture and building	**0.5	**0.8	14.8	8.5	42.9	*1.4	6.3	—	78.9
Agriculture, environmental and related studies	*1.5	*1.4	12.9	*4.6	10.4	*3.9	*3.5	—	39.3
Health	16.2	12.9	84.2	21.4	16.1	**0.9	5.4	—	163.0
Education	12.6	15.9	58.0	6.9	6.7	—	*3.1	—	105.9
Management and commerce	48.6	14.2	148.5	70.1	67.6	22.2	29.8	—	410.9
Society and culture	33.0	10.6	122.2	40.9	43.0	10.4	22.6	—	289.6
Creative arts	*4.5	*2.2	54.2	20.1	8.4	*1.9	6.9	—	99.8
Food, hospitality and personal services	—	—	*1.8	9.8	35.4	*5.3	6.9	—	60.5
Mixed field programmes(b)	—	—	—	—	—	*2.0	*2.1	699.1	704.4
Field not determined	*2.5	—	17.0	*1.7	**1.1	**1.1	*2.1	—	26.7
Total	149.1	61.5	647.7	213.2	330.3	63.4	110.1	699.1	2 318.8

* estimate has a relative standard error of 25% to 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 whose level of education of current study could not be determined.

(b) 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

Level of education of current study	Full-time workers	Part-time workers	Total employed	Unemployed	Labour force	Not in labour force	Total
	'000	'000	'000	'000	'000	'000	'000

MALES

Postgraduate Degree	41.1	20.1	61.2	*2.5	63.7	15.5	79.2
Graduate Diploma/Graduate Certificate	18.5	*3.9	22.4	**0.6	22.9	*3.0	26.0
Bachelor Degree	58.7	109.4	168.0	13.2	181.3	98.1	279.4
Advanced Diploma/Diploma	37.4	17.8	55.2	7.3	62.5	19.4	81.8
Certificate III/IV	151.1	20.6	171.8	7.0	178.8	15.6	194.3
Certificate I/II	12.2	*2.5	14.7	*1.9	16.6	5.5	22.1
Certificate n.f.d.	32.6	7.6	40.2	*5.0	45.2	7.9	53.1
Year 12	np	np	47.2	*5.1	52.3	58.9	111.3
Year 11	np	np	36.7	9.5	46.2	69.7	115.9
Year 10 or below	np	np	29.1	12.0	41.1	86.0	127.1
Level not determined	12.9	*5.0	17.9	**1.2	19.2	*3.8	23.0
Total	366.4	298.0	664.4	65.4	729.7	383.4	1 113.1

FEMALES

Postgraduate Degree	34.5	18.0	52.4	**0.8	53.2	16.6	69.9
Graduate Diploma/Graduate Certificate	17.9	11.4	29.3	**0.5	29.8	5.8	35.6
Bachelor Degree	49.9	189.6	239.5	16.4	255.9	112.4	368.3
Advanced Diploma/Diploma	42.8	53.2	96.0	5.6	101.5	29.8	131.3
Certificate III/IV	57.6	45.2	102.7	8.3	111.0	24.9	136.0
Certificate I/II	7.2	13.1	20.3	7.2	27.5	13.9	41.3
Certificate n.f.d.	20.1	16.1	36.2	*3.6	39.8	17.2	57.0
Year 12	np	np	56.2	6.1	62.3	52.4	114.7
Year 11	np	np	56.0	6.5	62.6	58.9	121.5
Year 10 or below	np	np	30.2	9.0	39.1	69.6	108.7
Level not determined	8.1	7.4	15.5	*2.5	18.0	*3.4	21.4
Total	240.1	494.1	734.2	66.6	800.8	404.9	1 205.7

PERSONS

Postgraduate Degree	75.6	38.0	113.6	*3.4	116.9	32.1	149.1
Graduate Diploma/Graduate Certificate	36.4	15.3	51.7	**1.1	52.8	8.8	61.5
Bachelor Degree	108.5	299.0	407.5	29.7	437.1	210.5	647.7
Advanced Diploma/Diploma	80.1	71.0	151.1	12.9	164.0	49.2	213.2
Certificate III/IV	208.7	65.8	274.5	15.3	289.8	40.5	330.3
Certificate I/II	19.4	15.6	35.0	9.1	44.1	19.4	63.4
Certificate n.f.d.	52.7	23.7	76.4	8.6	85.0	25.1	110.1
Year 12	np	np	103.4	11.2	114.6	111.3	225.9
Year 11	np	np	92.7	16.0	108.7	128.6	237.3
Year 10 or below	np	np	59.2	21.0	80.2	155.6	235.8
Level not determined	21.0	12.4	33.4	*3.7	37.2	7.2	44.4
Total	606.5	792.0	1 398.5	132.0	1 530.5	788.3	2 318.8

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

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

np not available for publication but included in totals where applicable, unless otherwise indicated

	1995	1997	1999	2001	2003	2004	2005
.....							
LEVEL OF HIGHEST NON-SCHOOL QUALIFICATION (%) (b)							
Bachelor Degree or above							
Age group (years)							
15-24	5.4	6.2	7.0	7.1	7.5	7.5	8.0
25-34	14.3	17.5	20.1	24.0	25.0	27.0	29.2
35-44	16.5	18.0	19.1	19.8	21.3	22.0	22.6
45-54	13.5	14.4	17.9	19.2	20.6	21.6	21.4
55-64	8.2	9.7	10.5	13.3	14.4	15.2	15.6
<i>Total</i>	<i>11.9</i>	<i>13.6</i>	<i>15.4</i>	<i>17.0</i>	<i>18.1</i>	<i>18.9</i>	<i>19.6</i>
Advanced Diploma/Diploma or below							
Age group (years)							
15-24	16.9	15.5	15.6	17.0	17.9	18.2	18.1
25-34	34.1	31.4	32.8	33.6	34.7	35.7	33.5
35-44	33.3	31.7	33.9	34.4	35.1	35.8	35.5
45-54	32.2	29.7	30.7	31.6	32.8	34.8	34.5
55-64	29.2	24.6	27.4	27.7	30.0	31.6	32.1
<i>Total</i>	<i>29.0</i>	<i>26.8</i>	<i>28.3</i>	<i>29.1</i>	<i>30.2</i>	<i>31.3</i>	<i>30.7</i>
Total with non-school qualifications(c)							
Age group (years)							
15-24	22.3	21.7	22.7	24.6	25.7	25.9	26.6
25-34	48.5	48.8	52.9	58.9	60.4	63.2	64.1
35-44	49.8	49.6	53.0	55.5	57.5	58.9	59.3
45-54	45.7	44.1	48.5	52.1	54.5	57.1	57.3
55-64	37.3	34.3	37.9	42.3	45.6	47.9	49.4
<i>Total</i>	<i>41.0</i>	<i>40.4</i>	<i>43.7</i>	<i>47.2</i>	<i>49.1</i>	<i>50.9</i>	<i>51.5</i>
.....							
TOTAL PERSONS ('000)							
All persons							
Age group (years)							
15-24	2 683.9	2 638.9	2 648.4	2 703.8	2 771.0	2 760.9	2 792.8
25-34	2 791.9	2 837.2	2 821.8	2 854.6	2 877.4	2 801.4	2 793.5
35-44	2 710.7	2 802.7	2 884.8	2 897.1	2 897.0	2 918.7	2 929.3
45-54	2 204.1	2 360.7	2 493.9	2 592.3	2 629.2	2 678.8	2 709.6
55-64	1 483.4	1 547.4	1 633.7	1 740.6	1 900.5	2 013.3	2 071.1
Total	11 874.1	12 187.0	12 482.6	12 788.3	13 075.1	13 173.0	13 296.3
.....							

(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.

ALL PERSONS, Non-school qualification(a)—Selected characteristics

	NSW	Vic.	Qld	SA	WA	Tas.	NT(b)	ACT	Aust.
LEVEL OF HIGHEST NON-SCHOOL QUALIFICATION ('000)									
Postgraduate Degree	152.8	103.3	57.8	22.4	29.7	7.1	*2.2	16.9	392.1
Graduate Diploma/Graduate Certificate	91.7	100.4	54.8	22.8	32.5	5.2	*2.4	9.5	319.2
Bachelor Degree	692.3	497.1	315.9	112.1	182.3	34.4	13.4	47.0	1 894.4
Advanced Diploma/Diploma	360.1	268.8	194.3	73.2	116.0	18.5	7.0	15.9	1 053.8
Certificate III/IV	615.9	446.7	444.6	151.9	210.1	47.4	18.7	24.1	1 959.4
Certificate I/II	326.7	188.1	144.5	53.8	84.0	15.2	5.7	12.3	830.3
Certificate n.f.d.	93.1	51.2	43.0	19.3	22.5	4.9	*1.4	2.8	238.1
Level not determined	56.6	34.7	25.5	18.7	15.6	4.0	*1.1	3.9	160.1
<i>Total with a non-school qualification</i>	<i>2 389.2</i>	<i>1 690.3</i>	<i>1 280.4</i>	<i>474.1</i>	<i>692.6</i>	<i>136.6</i>	<i>51.8</i>	<i>132.3</i>	<i>6 847.4</i>
<i>Total without a non-school qualification</i>	<i>2 022.7</i>	<i>1 649.7</i>	<i>1 305.6</i>	<i>526.7</i>	<i>635.3</i>	<i>168.7</i>	<i>47.4</i>	<i>92.7</i>	<i>6 448.9</i>
Total	4 411.9	3 340.0	2 586.0	1 000.9	1 327.9	305.4	99.3	225.0	13 296.3

PROPORTION OF PERSONS WITH A NON-SCHOOL QUALIFICATION (%)									
Sex									
Males	56.3	53.1	53.5	50.7	54.5	46.7	54.8	59.3	54.2
Females	52.0	48.2	45.6	44.1	49.8	42.9	49.6	58.3	48.9
Age group (years)									
15-19	8.0	6.1	8.6	7.8	9.0	5.0	7.1	4.9	7.6
20-24	46.9	42.0	46.4	41.1	47.7	39.2	31.7	42.3	44.8
25-34	68.1	63.9	60.7	59.4	63.2	52.2	53.0	69.8	64.1
35-44	63.2	59.6	55.4	52.8	57.6	53.7	66.5	65.6	59.3
45-54	59.6	54.3	54.9	55.1	61.8	54.1	64.6	71.1	57.3
55-64	50.1	49.9	48.6	44.7	50.3	42.5	55.2	68.1	49.4
Country of birth									
Born in Australia	53.3	50.5	47.8	46.2	49.1	42.9	52.5	56.0	50.2
Born overseas	56.1	51.0	56.0	52.0	58.9	58.3	51.3	67.1	55.0
Area of usual residence									
State capital city	56.9	51.6	52.8	49.1	54.8	45.0	..	..	53.6
Balance of state/territory	49.0	47.9	46.6	42.1	44.1	44.6	52.2	58.8	47.8
Labour force status									
In the labour force	60.5	56.5	53.8	52.9	56.2	51.4	56.4	61.7	56.9
Employed	61.5	57.7	54.6	53.6	57.2	52.8	57.0	62.8	58.0
Full-time workers	65.6	62.3	59.4	57.8	61.7	57.3	61.0	68.3	62.5
Part-time workers	50.7	46.5	42.7	44.1	46.1	43.2	40.6	47.2	46.8
Unemployed	42.5	35.5	39.1	40.1	35.0	27.1	44.9	31.2	38.7
Not in the labour force	34.0	30.8	34.7	29.5	37.2	26.6	29.3	45.5	33.2
Highest year of school completed									
Year 12	67.9	64.5	62.2	63.1	66.6	63.0	63.2	67.7	65.3
Year 11	38.8	45.0	39.4	43.3	42.2	42.1	48.4	34.5	42.3
Year 10 or below	40.1	31.2	37.0	29.0	37.8	33.3	40.2	40.1	36.5
Total	54.2	50.6	49.5	47.4	52.2	44.7	52.2	58.8	51.5

* estimate has a relative standard error of 25% to 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 more information see paragraph 11 of the Explanatory Notes.

AGE GROUP (YEARS)

	15-19	20-24	25-34	35-44	45-54	55-64	Total
	'000	'000	'000	'000	'000	'000	'000

MALES

Level of highest non-school qualification							
Postgraduate Degree	np	np	51.4	64.9	61.7	43.1	224.9
Graduate Diploma/Graduate Certificate	np	np	30.0	32.9	43.4	20.7	130.9
Bachelor Degree	np	np	288.1	221.9	188.8	121.8	906.0
Advanced Diploma/Diploma	6.4	40.1	96.9	117.8	105.6	83.2	449.9
Certificate III/IV	14.1	108.3	320.8	364.5	322.3	247.8	1 377.9
Certificate I/II	16.8	21.9	49.4	70.3	70.9	62.1	291.3
Certificate n.f.d.	10.5	26.9	38.0	18.8	15.1	5.6	114.9
Level not determined	*2.3	6.0	19.6	18.7	20.9	19.8	87.3
Main field of highest non-school qualification							
Natural and physical sciences	**0.5	9.0	40.4	37.7	30.7	27.7	145.9
Information technology	6.2	41.0	73.8	40.4	17.4	7.4	186.3
Engineering and related technologies	11.6	73.6	258.5	327.9	300.3	250.9	1 222.8
Architecture and building	*3.9	30.0	99.6	96.4	97.8	73.8	401.3
Agriculture, environmental and related studies	*3.5	10.8	35.8	42.5	35.8	14.5	143.0
Health	*2.1	10.4	40.2	45.9	40.2	22.1	161.0
Education	**0.7	*4.1	19.8	28.3	42.6	32.0	127.5
Management and commerce	7.7	52.9	157.2	156.1	135.9	90.0	599.8
Society and culture	*2.3	16.9	66.8	60.1	66.0	49.0	261.0
Creative arts	*3.7	20.9	45.6	25.8	21.2	8.6	125.8
Food, hospitality and personal services	8.3	20.7	46.6	36.3	27.4	20.0	159.4
Mixed field programmes	**0.2	*2.9	—	—	**0.4	—	*3.5
Field not determined	**0.3	*2.4	9.8	12.4	13.0	8.0	45.9
Total	51.0	295.6	894.2	909.8	828.5	604.0	3 583.1

FEMALES

Level of highest non-school qualification							
Postgraduate Degree	np	np	46.8	55.8	39.0	23.5	167.1
Graduate Diploma/Graduate Certificate	np	np	48.2	56.1	52.2	27.2	188.3
Bachelor Degree	np	np	352.1	231.2	195.5	86.5	988.4
Advanced Diploma/Diploma	*3.7	57.8	150.8	154.1	149.7	87.8	603.9
Certificate III/IV	17.2	87.7	151.0	142.4	116.5	66.6	581.5
Certificate I/II	20.9	35.0	97.7	146.1	134.1	105.2	539.0
Certificate n.f.d.	10.5	26.9	32.4	24.5	21.4	7.5	123.2
Level not determined	**1.2	*4.6	17.9	16.4	17.0	15.7	72.9
Main field of highest non-school qualification							
Natural and physical sciences	—	13.4	33.3	29.9	20.9	12.4	109.8
Information technology	**1.1	9.0	20.3	20.8	14.3	*4.9	70.4
Engineering and related technologies	**1.2	5.5	23.0	20.8	20.9	16.6	88.0
Architecture and building	**0.2	*4.4	11.3	11.6	6.1	*2.7	36.2
Agriculture, environmental and related studies	**0.9	9.0	18.9	14.5	6.2	*1.6	51.2
Health	*3.4	34.1	112.3	129.9	144.1	92.0	515.7
Education	—	17.9	80.3	97.1	118.0	60.4	373.8
Management and commerce	19.2	114.0	296.2	260.1	195.9	117.8	1 003.2
Society and culture	7.8	57.0	145.8	129.2	118.7	71.9	530.3
Creative arts	*2.6	26.6	56.3	38.1	27.7	9.5	160.8
Food, hospitality and personal services	15.7	46.4	85.5	63.4	41.5	23.1	275.6
Mixed field programmes	**0.8	**0.8	*2.0	*1.2	*1.7	**0.6	7.1
Field not determined	**0.6	*3.8	11.7	10.1	9.3	6.6	42.1
Total	53.5	341.9	896.8	826.7	725.3	420.0	3 264.3

- * estimate has a relative standard error of 25% to 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)
- np not available for publication but included in totals where applicable, unless otherwise indicated
- (a) Non-school qualification refers to educational attainments other than those of pre-primary, primary or secondary education.

AGE GROUP (YEARS)

	15-19	20-24	25-34	35-44	45-54	55-64	Total
	'000	'000	'000	'000	'000	'000	'000

PERSONS

Level of highest non-school qualification	15-19	20-24	25-34	35-44	45-54	55-64	Total
Postgraduate Degree	np	np	98.2	120.7	100.7	66.7	392.1
Graduate Diploma/Graduate Certificate	np	np	78.2	89.0	95.6	47.9	319.2
Bachelor Degree	np	np	640.2	453.1	384.3	208.3	1 894.4
Advanced Diploma/Diploma	10.1	97.9	247.7	271.9	255.3	171.0	1 053.8
Certificate III/IV	31.3	196.1	471.9	506.9	438.8	314.4	1 959.4
Certificate I/II	37.8	56.9	147.1	216.4	204.9	167.2	830.3
Certificate n.f.d.	21.1	53.8	70.4	43.3	36.5	13.1	238.1
Level not determined	*3.5	10.6	37.5	35.2	37.9	35.5	160.1
Main field of highest non-school qualification							
Natural and physical sciences	**0.5	22.4	73.6	67.5	51.6	40.0	255.7
Information technology	7.3	50.1	94.2	61.2	31.7	12.2	256.7
Engineering and related technologies	12.8	79.1	281.6	348.7	321.2	267.5	1 310.8
Architecture and building	*4.1	34.3	110.9	107.9	103.8	76.4	437.5
Agriculture, environmental and related studies	*4.4	19.9	54.8	57.1	42.0	16.1	194.2
Health	5.5	44.5	152.5	175.8	184.3	114.1	676.6
Education	**0.7	22.0	100.2	125.4	160.6	92.5	501.3
Management and commerce	26.9	166.9	453.4	416.3	331.7	207.9	1 603.0
Society and culture	10.1	73.9	212.5	189.3	184.7	120.9	791.3
Creative arts	6.4	47.5	101.9	63.9	48.9	18.1	286.6
Food, hospitality and personal services	24.0	67.1	132.1	99.7	69.0	43.1	435.0
Mixed field programmes	**1.0	*3.7	*2.0	*1.2	*2.1	**0.6	10.6
Field not determined	**0.9	6.3	21.4	22.5	22.3	14.6	88.0
Total	104.5	637.5	1 791.1	1 736.4	1 553.9	1 024.1	6 847.4

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

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

np not available for publication but included in totals where applicable, unless otherwise indicated

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

LEVEL OF HIGHEST NON-SCHOOL QUALIFICATION

Main field of highest 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	Total
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Natural and physical sciences	46.9	9.5	160.5	22.4	*2.3	7.0	*2.0	*5.1	255.7
Information technology	19.1	11.8	96.9	56.9	27.7	26.5	12.7	*5.2	256.7
Engineering and related technologies	32.3	6.8	172.0	115.5	805.8	113.9	31.4	33.1	1 310.8
Architecture and building	*4.7	*4.0	44.7	26.2	299.5	32.7	13.0	12.7	437.5
Agriculture, environmental and related studies	9.9	*4.0	37.8	34.2	51.8	41.2	13.2	*2.2	194.2
Health	43.8	43.4	282.3	158.5	77.5	27.5	18.8	24.9	676.6
Education	34.2	109.7	233.5	94.7	14.5	*2.5	*4.3	7.9	501.3
Management and commerce	101.6	61.2	380.2	275.2	254.9	415.5	79.9	34.6	1 603.0
Society and culture	80.3	51.4	328.6	120.2	130.3	43.7	19.9	16.9	791.3
Creative arts	13.8	12.3	112.2	79.8	32.5	20.6	9.0	6.4	286.6
Food, hospitality and personal services	—	**0.4	*5.1	55.3	247.3	92.1	29.6	*5.3	435.0
Mixed field programmes	—	—	—	*1.3	*3.5	*2.3	*1.9	*1.6	10.6
Field not determined	5.5	*4.8	40.6	13.7	11.9	*4.9	*2.5	*4.2	88.0
Total	392.1	319.2	1 894.4	1 053.8	1 959.4	830.3	238.1	160.1	6 847.4

* estimate has a relative standard error of 25% to 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) Non-school qualification refers to educational attainments other than those of pre-primary, primary or secondary education.

LABOUR FORCE STATUS

	Full-time workers	Part-time workers	Total employed	Unemployed	Labour force	Not in the labour force	Total
	'000	'000	'000	'000	'000	'000	'000
YEAR 12							
Level of highest non-school qualification(a)							
Postgraduate Degree	265.1	59.7	324.7	10.9	335.7	40.5	376.2
Graduate Diploma/Graduate Certificate	186.4	61.8	248.2	*5.0	253.2	30.0	283.2
Bachelor Degree	1 183.5	328.4	1 511.9	42.2	1 554.1	217.9	1 772.0
Advanced Diploma/Diploma	440.9	168.2	609.2	20.2	629.4	116.6	746.0
Certificate III/IV	462.8	99.2	562.0	25.2	587.2	75.5	662.8
Certificate I/II	156.4	71.7	228.1	10.3	238.4	62.1	300.5
Certificate n.f.d.	71.8	22.9	94.7	*4.8	99.4	13.3	112.7
Level not determined	50.9	16.6	67.6	*1.9	69.5	11.1	80.6
Total with a non-school qualification	2 817.8	828.5	3 646.3	120.6	3 766.9	567.1	4 334.0
Total without a non-school qualification	1 079.8	606.3	1 686.0	90.5	1 776.6	522.7	2 299.3
Total	3 897.5	1 434.8	5 332.4	211.1	5 543.5	1 089.8	6 633.2

YEAR 11

Level of highest non-school qualification(a)							
Postgraduate Degree	*4.2	*1.5	5.8	**0.2	6.0	**0.4	6.4
Graduate Diploma/Graduate Certificate	7.7	*2.2	9.9	—	9.9	*2.5	12.4
Bachelor Degree	26.7	12.2	38.9	**1.0	39.9	7.3	47.2
Advanced Diploma/Diploma	64.8	22.9	87.8	*2.6	90.3	15.8	106.1
Certificate III/IV	223.5	46.2	269.6	8.8	278.5	28.4	306.8
Certificate I/II	57.4	29.9	87.2	7.0	94.2	26.6	120.8
Certificate n.f.d.	16.3	10.2	26.6	*1.9	28.4	5.7	34.2
Level not determined	12.2	*4.6	16.8	**0.4	17.2	*2.8	19.9
Total with a non-school qualification	412.8	129.8	542.6	21.8	564.4	89.4	653.8
Total without a non-school qualification	357.0	233.9	590.8	48.1	639.0	251.9	890.9
Total	769.7	363.6	1 133.4	69.9	1 203.3	341.4	1 544.7

YEAR 10 OR BELOW

Level of highest non-school qualification(a)							
Postgraduate Degree	7.0	*2.0	9.0	—	9.0	**0.5	9.5
Graduate Diploma/Graduate Certificate	15.4	5.8	21.2	—	21.2	*2.4	23.6
Bachelor Degree	45.6	14.6	60.3	**1.2	61.5	13.8	75.2
Advanced Diploma/Diploma	103.9	47.4	151.4	6.3	157.7	43.5	201.2
Certificate III/IV	675.7	144.0	819.7	29.5	849.1	139.6	988.8
Certificate I/II	162.1	100.5	262.6	19.2	281.8	127.1	408.9
Certificate n.f.d.	48.8	19.2	68.0	6.8	74.7	16.5	91.2
Level not determined	32.5	11.3	43.8	*3.0	46.8	12.3	59.1
Total with a non-school qualification	1 091.0	344.9	1 435.9	66.0	1 501.9	355.7	1 857.6
Total without a non-school qualification	1 153.9	641.6	1 795.5	190.8	1 986.3	1 251.2	3 237.5
Total	2 245.0	986.4	3 231.4	256.8	3 488.2	1 606.9	5 095.1

* estimate has a relative standard error of 25% to 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) 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>Labour force</i>	<i>Not in the labour force</i>	<i>Total</i>
	'000	'000	'000	'000	'000	'000	'000
TOTAL (a)							
Level of highest non-school qualification(b)							
Postgraduate Degree	276.3	63.3	339.5	11.1	350.7	41.4	392.1
Graduate Diploma/Graduate Certificate	209.4	69.8	279.3	*5.0	284.3	34.9	319.2
Bachelor Degree	1 255.8	355.2	1 611.0	44.4	1 655.5	238.9	1 894.4
Advanced Diploma/Diploma	610.3	238.6	848.9	29.1	878.0	175.8	1 053.8
Certificate III/IV	1 362.3	289.5	1 651.7	63.5	1 715.2	244.2	1 959.4
Certificate I/II	375.9	202.0	577.9	36.5	614.4	215.9	830.3
Certificate n.f.d.	136.9	52.3	189.2	13.5	202.6	35.5	238.1
Level not determined	95.6	32.5	128.2	*5.3	133.5	26.7	160.1
Total with a non-school qualification	4 322.6	1 303.2	5 625.7	208.4	5 834.1	1 013.3	6 847.4
Total without a non-school qualification	2 598.2	1 482.8	4 081.0	330.2	4 411.2	2 037.7	6 448.9
Total	6 920.7	2 786.0	9 706.7	538.6	10 245.3	3 051.0	13 296.3

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

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

(a) Includes persons who never attended school.

LEVEL OF HIGHEST NON-SCHOOL QUALIFICATION

	Post-graduate Degree	Graduate Diploma/ Graduate Certificate	Bachelor Degree	Advanced Diploma/ Diploma	Cert. III/IV	Cert. III	Cert. n.f.d.	Without non-school qualification	Total(b)
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Sex									
Males	201.8	119.4	808.1	395.6	1 215.6	237.5	98.8	2 179.8	5 330.2
Females	137.8	159.9	802.9	453.3	436.1	340.4	90.3	1 901.2	4 376.5
Age group (years)									
15-19	np	np	np	6.4	22.6	24.9	14.0	643.7	713.8
20-24	np	np	np	75.8	165.8	42.4	46.0	552.6	1 076.8
25-34	80.4	72.1	550.3	206.6	414.6	101.4	55.8	696.7	2 211.5
35-44	105.3	81.5	393.3	231.3	449.9	160.3	35.9	867.2	2 354.9
45-54	95.8	85.1	344.7	220.3	386.5	161.3	29.1	838.6	2 194.4
55-59	33.9	24.4	100.7	71.6	140.5	58.7	6.7	324.4	776.0
60-64	20.2	8.6	46.7	36.9	71.9	28.9	*1.7	157.9	379.3
Country of birth									
Born in Australia	181.2	206.0	1 116.6	594.8	1 335.7	444.0	149.5	3 194.4	7 315.1
Born overseas	158.3	73.2	494.4	254.1	316.0	133.9	39.6	886.6	2 391.6
Occupation									
Managers and administrators	55.8	31.4	164.0	83.3	109.8	54.5	8.5	245.5	762.4
Professionals	208.1	174.9	906.5	218.3	88.2	28.9	15.0	193.8	1 861.9
Associate professionals	36.1	32.2	198.3	179.0	218.1	79.4	27.9	438.0	1 232.6
Tradespersons and related workers	*1.9	*2.8	40.9	54.5	620.6	64.3	22.5	399.9	1 224.3
Advanced clerical and service workers	*4.0	8.0	40.1	38.8	38.4	53.4	7.8	180.6	375.8
Intermediate clerical, sales and service workers	16.3	19.3	150.4	161.1	237.5	138.9	46.4	800.1	1 587.6
Intermediate production and transport workers	*3.9	*1.4	24.5	28.2	140.1	41.9	21.7	551.8	823.5
Elementary clerical, sales and service workers	10.6	*4.4	58.2	49.8	91.8	68.2	19.5	684.1	995.9
Labourers and related workers	*3.0	*4.9	28.1	35.8	107.2	48.4	19.9	587.2	842.7
Industry									
Agriculture, forestry and fishing	*1.7	*3.5	21.6	24.0	44.1	25.4	9.7	186.4	320.8
Mining	6.1	*1.9	19.8	6.0	31.4	*5.3	*2.0	37.2	111.3
Manufacturing	16.1	10.4	108.9	72.5	266.6	62.1	17.2	481.9	1 047.1
Electricity, gas and water supply	*4.9	*1.6	14.6	*5.3	25.2	*3.3	**0.8	19.7	77.5
Construction	*4.5	8.4	43.4	37.6	314.0	46.2	16.4	348.3	832.6
Wholesale trade	7.3	*4.9	42.9	27.7	68.6	31.8	8.9	210.9	407.6
Retail trade	10.4	6.6	96.5	81.7	226.2	96.1	30.7	949.4	1 506.0
Accommodation, cafes and restaurants	6.4	*4.5	41.6	37.4	73.1	34.9	10.8	276.6	491.7
Transport and storage	6.3	*3.6	44.3	39.3	87.8	27.8	12.9	228.4	456.3
Communication services	5.9	*3.3	30.4	16.2	26.3	11.7	*4.0	93.4	191.5
Finance and insurance	20.1	14.5	106.2	42.1	24.8	23.1	6.7	134.8	374.9
Property and business services	64.7	35.8	316.2	119.5	121.0	76.2	27.9	349.7	1 129.3
Government administration and defence	31.6	21.7	107.0	54.3	52.1	23.9	5.6	145.4	447.0
Education	80.0	87.1	256.7	67.9	43.1	20.8	7.0	106.0	678.6
Health and Community Services	57.3	53.6	265.0	151.1	133.0	50.8	15.2	232.2	977.7
Cultural and recreational services	6.2	7.5	54.9	24.7	28.0	13.1	*4.5	123.9	270.1
Personal and other services	10.1	10.3	41.0	41.4	86.5	25.4	8.7	156.9	386.4
Total	339.5	279.3	1 611.0	848.9	1 651.7	577.9	189.2	4 081.0	9 706.7

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

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

np not available for publication but included in totals where applicable, unless otherwise indicated

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

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

<i>Level of highest educational attainment</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT(b)</i>	<i>ACT</i>	<i>Aust.</i>
	'000	'000	'000	'000	'000	'000	'000	'000	'000
MALES									
Postgraduate Degree	84.5	62.4	33.4	11.3	18.8	4.4	*0.8	9.3	224.9
Graduate Diploma/Graduate Certificate	44.0	35.2	23.1	9.9	11.5	*1.6	*1.3	4.3	130.9
Bachelor Degree	335.0	241.5	153.3	51.4	84.3	12.9	5.4	22.3	906.0
Advanced Diploma/Diploma	154.4	114.4	80.8	32.8	49.3	8.0	2.9	7.3	449.9
Certificate III/IV	440.3	309.0	311.8	103.9	150.7	33.1	13.8	15.2	1 377.9
Certificate I/II	10.6	14.4	8.7	4.1	4.1	*1.5	*0.7	**0.5	44.7
Certificate n.f.d.	*5.1	*3.9	*1.9	**0.4	—	**0.1	—	—	11.4
Year 12	424.5	330.4	262.2	85.0	116.8	20.7	9.3	28.2	1 277.1
Year 11	98.2	165.8	73.7	71.9	48.2	8.6	4.0	4.7	475.2
Year 10 or below	574.2	354.5	318.2	118.1	170.5	56.1	11.0	17.2	1 619.9
Level not determined	28.0	16.9	16.2	11.2	9.2	2.8	*0.8	2.1	87.3
Total(c)	2 200.2	1 654.8	1 285.2	500.2	665.0	150.2	50.0	111.2	6 616.9
FEMALES									
Postgraduate Degree	68.3	40.8	24.4	11.1	10.8	2.7	*1.4	7.6	167.1
Graduate Diploma/Graduate Certificate	47.6	65.1	31.7	12.9	21.0	3.6	*1.1	5.2	188.3
Bachelor Degree	357.3	255.5	162.6	60.7	98.0	21.5	8.1	24.7	988.4
Advanced Diploma/Diploma	205.7	154.5	113.5	40.5	66.7	10.4	4.1	8.6	603.9
Certificate III/IV	175.6	137.7	132.8	47.9	59.4	14.3	4.9	8.9	581.5
Certificate I/II	33.1	22.0	16.8	5.0	6.1	2.2	*1.3	*0.9	87.4
Certificate n.f.d.	*1.7	**1.3	*1.8	**0.5	**0.7	*0.4	**0.1	**0.1	6.7
Year 12	456.7	376.4	291.3	105.9	139.1	25.3	10.8	29.9	1 435.4
Year 11	107.9	196.0	91.7	86.1	68.8	10.4	5.7	4.0	570.6
Year 10 or below	725.4	415.1	423.6	121.6	185.7	62.9	11.2	22.1	1 967.6
Level not determined	28.6	17.8	9.3	7.6	6.3	*1.2	**0.3	*1.8	72.9
Total(c)	2 211.7	1 685.2	1 300.8	500.6	662.9	155.2	49.2	113.9	6 679.5
PERSONS									
Postgraduate Degree	152.8	103.3	57.8	22.4	29.7	7.1	*2.2	16.9	392.1
Graduate Diploma/Graduate Certificate	91.7	100.4	54.8	22.8	32.5	5.2	*2.4	9.5	319.2
Bachelor Degree	692.3	497.1	315.9	112.1	182.3	34.4	13.4	47.0	1 894.4
Advanced Diploma/Diploma	360.1	268.8	194.3	73.2	116.0	18.5	7.0	15.9	1 053.8
Certificate III/IV	615.9	446.7	444.6	151.9	210.1	47.4	18.7	24.1	1 959.4
Certificate I/II	43.6	36.5	25.5	9.1	10.2	3.8	*2.0	*1.4	132.1
Certificate n.f.d.	6.8	*5.2	*3.6	*0.9	**0.7	*0.5	**0.1	**0.1	18.1
Year 12	881.2	706.8	553.4	190.9	255.9	46.0	20.1	58.1	2 712.5
Year 11	206.1	361.8	165.5	158.0	117.0	19.0	9.8	8.7	1 045.9
Year 10 or below	1 299.7	769.6	741.8	239.7	356.2	119.0	22.2	39.3	3 587.5
Level not determined	56.6	34.7	25.5	18.7	15.6	4.0	*1.1	3.9	160.1
Total(c)	4 411.9	3 340.0	2 586.0	1 000.9	1 327.9	305.4	99.3	225.0	13 296.3

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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 24–26 of the Explanatory Notes for more details.

(b) Refers to mainly urban areas only. For more information see paragraph 11 of the Explanatory Notes.

(c) Includes persons who never attended school and who have no non-school qualifications.

	AGE GROUP (YEARS)						Total
	15-19	20-24	25-34	35-44	45-54	55-64	
	'000	'000	'000	'000	'000	'000	
Level of highest educational attainment(a)							
Postgraduate Degree	np	np	98.2	120.7	100.7	66.7	392.1
Graduate Diploma/Graduate Certificate	np	np	78.2	89.0	95.6	47.9	319.2
Bachelor Degree	np	np	640.2	453.1	384.3	208.3	1 894.4
Advanced Diploma/Diploma	10.1	97.9	247.7	271.9	255.3	171.0	1 053.8
Certificate III/IV	31.3	196.1	471.9	506.9	438.8	314.4	1 959.4
Certificate I/II	8.5	9.3	18.9	22.5	29.3	43.6	132.1
Certificate n.f.d.	*1.8	*1.4	*2.7	*3.7	*5.2	*3.3	18.1
Year 12	402.8	612.5	634.0	473.7	373.9	215.7	2 712.5
Year 11	270.2	92.3	155.6	245.0	187.7	95.1	1 045.9
Year 10 or below	642.2	175.3	405.5	702.7	797.0	864.8	3 587.5
Level not determined	*3.5	10.6	37.5	35.2	37.9	35.5	160.1
Main field of education							
Natural and physical sciences	**0.1	22.2	71.5	65.3	50.1	37.8	247.0
Information technology	5.6	43.2	86.8	54.8	25.2	9.4	225.1
Engineering and related technologies	*5.2	66.0	257.2	315.1	297.6	245.4	1 186.5
Architecture and building	*2.1	29.3	99.5	101.0	94.3	70.9	397.0
Agriculture, environmental and related studies	*2.7	14.9	41.7	45.0	30.0	12.5	146.9
Health	*3.7	41.1	144.4	165.9	173.8	108.8	637.6
Education	**0.7	22.0	99.3	123.4	157.7	92.2	495.3
Management and commerce	14.8	131.0	367.5	294.5	223.8	134.8	1 166.4
Society and culture	6.0	66.0	203.0	178.1	174.3	113.1	740.6
Creative arts	*3.1	44.6	95.3	56.8	42.3	16.3	258.3
Food, hospitality and personal services	10.7	47.4	106.5	81.9	56.2	36.5	339.2
Mixed field programmes(b)	1 315.6	883.8	1 197.1	1 422.3	1 359.3	1 175.6	7 353.7
Field not determined	**0.6	6.1	20.6	20.5	20.9	13.0	81.7
Total(c)	1 371.2	1 421.6	2 793.5	2 929.3	2 709.6	2 071.1	13 296.3

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

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) The levels of education are not necessarily listed in order from highest to lowest. See paragraphs 24–26 of the Explanatory Notes for more details.

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

(c) Includes persons who never attended school and who have no non-school qualifications.

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	56.3	34.1	28.8	11.0	15.7	4.9	**0.6	5.1	156.5
Females	72.8	46.4	41.8	16.3	20.0	4.1	*1.8	4.8	207.9
Age group (years)									
15-19	8.4	*6.2	9.4	*1.4	4.5	*0.8	**0.1	*0.8	31.5
20-24	27.2	20.7	13.2	6.7	8.4	*1.2	**0.4	2.5	80.3
25-34	44.2	24.7	18.7	8.2	9.6	3.3	**0.4	2.9	112.0
35-44	29.3	18.1	15.0	5.0	9.1	2.5	*1.1	2.1	82.2
45-64	20.1	10.7	14.3	6.2	4.0	*1.2	**0.4	*1.6	58.5
Labour force status									
Full-time workers	62.7	31.3	32.6	13.0	15.9	3.3	*1.2	4.6	164.6
Part-time workers	27.4	23.2	17.6	6.2	10.7	2.2	**0.4	2.6	90.4
Unemployed	7.8	6.4	5.4	**0.9	**0.6	*0.4	**0.3	*0.8	22.4
Not in the labour force	31.3	19.6	15.0	7.3	8.4	3.2	**0.4	1.9	87.1
Total	129.1	80.4	70.6	27.3	35.6	9.0	*2.4	9.9	364.5

LEAVERS (c)									
Sex									
Males	159.3	116.4	100.0	36.3	42.0	12.4	4.8	8.4	479.5
Females	154.7	125.2	95.8	39.8	49.2	12.5	3.9	11.7	492.8
Age group (years)									
15-19	64.1	37.7	45.8	18.1	21.2	5.7	*2.0	3.8	198.4
20-24	76.9	58.4	38.0	12.7	21.2	4.2	*0.9	4.0	216.3
25-34	78.9	56.2	48.1	17.9	18.2	4.2	*1.9	5.4	230.7
35-44	45.6	42.5	30.9	13.1	16.0	6.0	*1.9	3.6	159.6
45-64	48.5	46.8	32.9	14.4	14.5	4.9	*2.0	3.4	167.3
Labour force status									
Full-time workers	190.6	149.7	120.1	42.8	55.0	13.8	5.8	13.5	591.3
Part-time workers	66.7	56.2	38.8	16.9	22.8	5.9	*1.5	4.2	212.9
Unemployed	22.6	16.6	15.6	8.8	8.3	2.3	*0.7	*0.9	75.9
Not in the labour force	34.1	19.0	21.3	7.7	5.1	2.8	**0.6	*1.5	92.2
Total	314.0	241.6	195.8	76.2	91.1	24.9	8.6	20.1	972.3

* estimate has a relative standard error of 25% to 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 mainly urban areas only. For more information see paragraph 11 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 2004 but who were enrolled in a course of study leading to a qualification in May 2005.

(c) Refers to persons aged 15-64 years who were enrolled in a course of study leading to a qualification in 2004 but who were not enrolled in a course of study leading to a qualification in May 2005.

	<i>Enrolled full time in May 2005</i>	<i>Enrolled part time in May 2005</i>	<i>Not enrolled in May 2005</i>	<i>Total</i>
	'000	'000	'000	'000
.....				
ENROLLED FULL TIME IN 2004				
Full-time workers at May 2005	11.8	25.0	63.4	100.2
Part-time workers at May 2005	363.1	9.8	39.2	412.1
Unemployed at May 2005	63.7	*2.4	25.4	91.6
Not in the labour force at May 2005	462.7	*3.8	20.5	486.9
<i>Total</i>	901.3	40.9	148.6	1 090.8
.....				
ENROLLED PART TIME IN 2004				
Full-time workers at May 2005	*1.5	38.9	23.3	63.7
Part-time workers at May 2005	*5.0	7.9	11.7	24.6
Unemployed at May 2005	*1.5	**0.6	9.1	11.3
Not in the labour force at May 2005	6.0	**0.6	5.8	12.4
<i>Total</i>	14.0	48.0	49.8	111.9
.....				
NOT ENROLLED IN 2004				
Full-time workers at May 2005	**1.0	8.2	61.4	70.5
Part-time workers at May 2005	7.9	*3.3	31.4	42.7
Unemployed at May 2005	**0.9	**0.8	19.3	21.0
Not in the labour force at May 2005	9.4	—	24.9	34.3
<i>Total</i>	19.2	12.3	137.0	168.5
.....				
TOTAL				
Full-time workers at May 2005	14.3	72.1	148.0	234.5
Part-time workers at May 2005	376.0	21.0	82.4	479.3
Unemployed at May 2005	66.2	*3.8	53.8	123.8
Not in the labour force at May 2005	478.0	*4.4	51.2	533.6
Total	934.5	101.3	335.4	1 371.2

* estimate has a relative standard error of 25% to 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) 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 2005</i>	<i>Enrolled part time in May 2005</i>	<i>Not enrolled in May 2005</i>	<i>Total</i>
	'000	'000	'000	'000
.....				
ENROLLED FULL TIME IN 2004				
Full-time workers at May 2005	15.7	15.8	70.3	101.8
Part-time workers at May 2005	162.4	8.9	27.9	199.1
Unemployed at May 2005	15.0	*2.2	12.7	29.9
Not in the labour force at May 2005	116.9	—	9.2	126.1
Total	310.0	26.9	120.1	457.0
.....				
ENROLLED PART TIME IN 2004				
Full-time workers at May 2005	*2.0	85.1	73.5	160.6
Part-time workers at May 2005	*4.3	19.7	13.6	37.7
Unemployed at May 2005	**0.8	*2.7	*3.6	7.1
Not in the labour force at May 2005	*2.7	*4.3	5.5	12.6
Total	9.9	111.8	96.3	218.0
.....				
NOT ENROLLED IN 2004				
Full-time workers at May 2005	*4.5	23.6	439.5	467.6
Part-time workers at May 2005	16.0	7.4	86.6	110.0
Unemployed at May 2005	*2.7	*1.8	46.7	51.1
Not in the labour force at May 2005	21.7	*2.7	93.6	117.9
Total	44.9	35.5	666.3	746.6
.....				
TOTAL				
Full-time workers at May 2005	22.3	124.4	583.3	730.0
Part-time workers at May 2005	182.8	36.0	128.0	346.8
Unemployed at May 2005	18.5	6.7	63.0	88.2
Not in the labour force at May 2005	141.3	7.0	108.3	256.6
Total	364.8	174.2	882.6	1 421.6

* estimate has a relative standard error of 25% to 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) In this table, 'enrolled' refers to persons in a course of study leading to a qualification, including 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 current study leading to a qualification							
Postgraduate Degree	—	*4.1	22.5	*3.3	14.4	15.6	29.9
Graduate Diploma/Graduate Certificate	—	*1.7	12.7	*4.4	7.6	11.2	18.8
Bachelor Degree	11.3	25.9	29.7	*3.3	26.9	43.5	70.4
Advanced Diploma/Diploma	*2.8	11.3	27.1	9.5	20.2	30.5	50.7
Certificate III/IV	10.7	22.4	50.0	19.0	49.6	52.4	102.0
Certificate I/II	*3.6	*2.2	15.6	*3.9	8.9	16.4	25.3
Certificate n.f.d.	*1.5	8.6	28.6	10.4	22.2	26.9	49.1
Year 12 or below	*1.3	*2.2	**1.2	*0.7	*1.8	*3.7	5.4
Level not determined	**0.3	*1.9	6.7	*4.0	*5.0	7.9	12.8
Main field of education of current study leading to a qualification							
Natural and physical sciences	*1.6	5.8	*4.0	—	*4.7	6.7	11.4
Information technology	*1.3	*4.3	9.9	*3.8	10.8	8.6	19.4
Engineering and related technologies	*4.8	8.2	15.1	*4.5	27.9	*4.7	32.6
Architecture and building	*2.5	6.5	*4.0	*2.0	12.0	*3.0	15.0
Agriculture, environmental and related studies	*1.6	*2.3	*4.9	**1.1	5.8	*4.0	9.8
Health	**1.2	6.4	24.1	5.6	8.7	28.6	37.3
Education	*1.4	*3.3	16.3	6.1	10.7	16.4	27.1
Management and commerce	7.1	20.0	59.6	13.8	41.3	59.2	100.5
Society and culture	*2.2	11.2	35.8	14.9	21.3	42.8	64.1
Creative arts	*3.8	*4.5	9.8	*3.1	6.4	14.8	21.2
Food, hospitality and personal services	*2.0	*4.2	7.2	*1.5	*4.2	10.7	14.9
Mixed field programmes(b)	*1.6	*2.5	*2.4	**0.9	*1.9	5.6	7.4
Field not determined	**0.6	**1.1	**1.0	**1.1	**1.1	*2.8	*3.8
Total	31.5	80.3	194.1	58.5	156.5	207.9	364.5

* estimate has a relative standard error of 25% to 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 persons aged 15-64 years who were not enrolled in a course of study leading to a qualification in 2004 but who were enrolled in a course of study leading to a qualification in May 2005.

(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 2004 leading to a qualification							
Postgraduate Degree	—	*3.9	37.3	5.8	29.2	17.7	47.0
Graduate Diploma/Graduate Certificate	—	*4.4	25.6	10.1	16.8	23.2	40.0
Bachelor Degree	*5.3	75.9	63.7	10.2	65.2	89.9	155.1
Advanced Diploma/Diploma	6.0	24.2	53.1	19.1	53.4	49.0	102.4
Certificate III/IV	22.7	66.0	96.8	53.4	119.4	119.6	239.0
Certificate I/II	8.6	15.5	26.4	10.3	26.4	34.5	60.8
Certificate n.f.d.	7.7	20.5	69.8	48.7	75.4	71.3	146.7
Year 12 or below	147.3	*2.7	**1.2	**0.1	76.1	75.2	151.3
Level not determined	**0.6	*3.3	16.5	9.6	17.6	12.4	30.0
Main field of education of study in 2004 leading to a qualification							
Natural and physical sciences	**0.3	*3.3	9.3	*1.8	7.6	7.1	14.7
Information technology	*2.4	15.3	22.8	9.9	31.8	18.6	50.4
Engineering and related technologies	6.0	33.3	38.0	19.4	86.7	10.0	96.7
Architecture and building	*4.1	12.4	11.5	*2.7	26.2	*4.6	30.8
Agriculture, environmental and related studies	*1.7	6.4	12.3	6.4	20.0	6.8	26.8
Health	*1.5	14.7	40.4	24.4	29.8	51.2	80.9
Education	**0.1	9.0	25.1	9.1	12.5	30.8	43.3
Management and commerce	14.5	57.3	134.4	50.3	102.8	153.8	256.5
Society and culture	*3.7	23.1	59.3	28.5	39.5	75.1	114.6
Creative arts	*3.5	18.6	13.3	6.3	21.2	20.5	41.7
Food, hospitality and personal services	12.8	17.6	12.2	*5.0	17.8	29.8	47.5
Mixed field programmes(b)	147.3	*3.3	*3.6	**1.0	76.4	78.7	155.2
Field not determined	**0.5	*2.1	8.1	*2.5	7.3	6.0	13.2
Total	198.4	216.3	390.3	167.3	479.5	492.8	972.3

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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) Refers to persons aged 15-64 years who were enrolled in a course of study leading to a qualification in 2004 but who were not enrolled in a course of study leading to a qualification in May 2005.

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

	LABOUR FORCE STATUS				
	<i>Employed</i>	<i>Unemployed</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Total</i>
	'000	'000	'000	'000	'000
.....					
Whether attending and level of study in May 2005					
Enrolled in May 2005	93.6	16.6	110.2	56.3	166.5
Study leading to a qualification	92.1	15.9	108.0	55.7	163.7
Bachelor degree or above	37.3	6.8	44.0	33.7	77.7
Advanced diploma/diploma	11.1	*2.7	13.8	7.2	20.9
Certificate III/IV	28.8	*2.7	31.5	6.0	37.6
Certificate I/II	*4.5	*1.5	6.1	*3.0	9.1
Certificate n.f.d.	7.3	*1.5	8.8	*3.7	12.5
Year 12 or below	**0.9	—	**0.9	*1.3	*2.2
Level not determined	*2.3	**0.6	*2.9	**0.8	*3.7
Study not leading to a qualification	*1.5	**0.7	*2.2	**0.6	*2.8
Not enrolled in May 2005	96.2	28.0	124.2	20.2	144.4
Highest year of school completed					
Year 12	129.9	22.4	152.3	54.4	206.7
Year 11	21.2	*5.1	26.3	7.1	33.4
Year 10	33.3	12.4	45.7	7.4	53.1
Year 9 or below	*5.3	*4.8	10.1	7.6	17.7
Sex					
Males	93.1	23.4	116.5	38.4	155.0
Females	96.6	21.2	117.8	38.0	155.9
Total	189.8	44.6	234.4	76.5	310.8

* estimate has a relative standard error of 25% to 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) Persons aged 15–24 years who attended school in 2004 but were not attending in May 2005.

LABOUR FORCE STATUS

	Full-time workers	Part-time workers	Total employed	Unemployed	Labour force	Not in labour force	Total
	'000	'000	'000	'000	'000	'000	'000
AGED 15-19 YEARS							
Applied to enrol in a course of study in 2005	102.4	410.3	512.8	75.1	587.9	488.9	1 076.8
Studying in May 2005(a)	87.1	398.9	486.0	71.8	557.9	484.6	1 042.5
Gained placement but deferred study(b)	13.6	7.8	21.4	*1.2	22.6	*3.5	26.1
TAFE	7.6	*2.5	10.1	**0.7	10.8	**0.6	11.4
Higher education	*4.9	*3.9	8.7	*0.5	9.3	*2.1	11.4
Unable to gain placement on application(b)	*1.7	*3.6	*5.3	*2.1	7.4	*0.8	8.2
TAFE	**1.0	*2.5	*3.5	**0.8	*4.2	**0.5	*4.7
Higher education	**0.4	**0.7	**1.0	*1.3	*2.3	**0.3	*2.6
Did not apply to enrol in a course of study in 2005	132.0	69.0	201.0	48.6	249.7	44.7	294.4
Total	234.5	479.3	713.8	123.8	837.6	533.6	1 371.2
AGED 20-24 YEARS							
Applied to enrol in a course of study in 2005	168.8	228.3	397.1	31.7	428.8	159.4	588.2
Studying in May 2005(a)	150.0	222.1	372.1	26.5	398.6	154.3	552.9
Gained placement but deferred study(b)	13.0	*3.8	16.8	*3.1	19.9	*3.1	23.0
TAFE	6.4	**0.2	6.7	**1.2	7.8	**0.6	8.5
Higher education	*3.9	*3.3	7.2	*0.6	7.8	*1.9	9.7
Unable to gain placement on application(b)	5.8	*2.3	8.2	*2.1	10.3	*2.0	12.3
TAFE	**0.6	**0.8	*1.4	*1.9	*3.3	**1.0	*4.3
Higher education	*4.5	*1.6	6.1	**0.2	6.3	**1.0	7.3
Did not apply to enrol in a course of study in 2005	561.2	118.5	679.7	56.4	736.2	97.2	833.4
Total	730.0	346.8	1 076.8	88.2	1 165.0	256.6	1 421.6
AGED 25-64 YEARS							
Applied to enrol in a course of study in 2005	482.5	221.6	704.1	57.5	761.6	197.7	959.3
Studying in May 2005(a)	407.4	193.0	600.5	43.6	644.1	181.1	825.2
Gained placement but deferred study(b)	50.6	18.9	69.5	6.3	75.8	9.4	85.2
TAFE	15.0	7.2	22.2	*3.9	26.1	*3.2	29.3
Higher education	18.1	5.6	23.7	*0.8	24.6	*2.1	26.7
Unable to gain placement on application(b)	24.4	9.6	34.1	7.6	41.7	7.2	48.9
TAFE	12.3	*4.3	16.5	*4.4	21.0	*4.3	25.2
Higher education	8.9	*3.3	12.1	*1.3	13.5	**1.0	14.4
Did not apply to enrol in a course of study in 2005	5 473.8	1 738.3	7 212.0	269.1	7 481.1	2 063.1	9 544.2
Total	5 956.3	1 959.8	7 916.1	326.6	8 242.8	2 260.8	10 503.6
TOTAL							
Applied to enrol in a course of study in 2005	753.7	860.2	1 613.9	164.4	1 778.3	846.0	2 624.4
Studying in May 2005(a)	644.5	814.0	1 458.6	142.0	1 600.6	820.0	2 420.6
Gained placement but deferred study(b)	77.2	30.6	107.8	10.6	118.4	16.0	134.4
TAFE	29.1	9.8	39.0	5.8	44.8	*4.4	49.2
Higher education	26.9	12.8	39.7	*2.0	41.7	6.2	47.8
Unable to gain placement on application(b)	32.0	15.6	47.6	11.8	59.4	10.0	69.4
TAFE	13.8	7.6	21.4	7.1	28.5	5.8	34.2
Higher education	13.7	5.5	19.2	*2.8	22.1	*2.3	24.4
Did not apply to enrol in a course of study in 2005	6 167.0	1 925.8	8 092.8	374.2	8 467.0	2 205.0	10 671.9
Total	6 920.7	2 786.0	9 706.7	538.6	10 245.3	3 051.0	13 296.3

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

(a) Includes both study leading to a qualification and study not leading to a qualification.

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

(b) Includes other educational institutions.

	1995	1997	1999	2001	2003	2004	2005
	'000	'000	'000	'000	'000	'000	'000
.....							
Sex							
Males	103.4	108.8	115.5	118.2	117.4	116.4	145.5
Females	11.2	12.3	16.0	17.3	22.8	17.0	24.4
Age groups (years)							
15–19	68.2	65.3	73.5	74.1	68.1	71.5	87.1
20–24	40.7	49.7	47.4	51.1	55.0	50.1	58.1
25–54	*5.6	6.0	10.6	10.3	17.0	11.8	24.7
Industry							
Manufacturing	35.2	25.2	27.5	23.1	24.4	22.6	29.4
Construction	26.3	23.2	33.4	41.0	39.1	43.5	56.9
Wholesale and retail trade	25.8	35.3	32.2	31.4	33.0	29.0	35.4
Accommodation, cafes and restaurants	*5.7	13.7	11.2	12.5	11.3	5.4	11.1
Cultural, recreational, personal and other services	8.0	7.8	11.0	12.2	13.8	11.4	13.6
Other	13.5	15.9	16.3	15.1	18.8	21.5	23.5
Field of trade							
Mechanical and fabrication engineering	17.2	19.1	23.7	17.0	15.2	19.7	23.3
Electrical and electronics	13.5	17.3	12.5	16.1	25.9	17.3	26.0
Construction	21.1	18.4	28.3	31.1	25.9	36.0	41.4
Automotive	17.7	18.9	18.0	22.0	20.1	19.6	20.0
Food	12.7	9.8	10.6	14.1	15.0	8.3	12.1
Hairdressing	*6.1	4.8	8.9	10.5	12.2	8.5	10.2
Other fields	26.3	32.8	29.6	24.7	26.1	24.0	36.9
Commencement of apprenticeship							
Commenced in the last 12 months	38.7	33.0	45.6	46.4	58.4	62.9	74.2
Commenced more than 12 months ago	75.9	88.1	85.9	89.0	81.8	70.5	95.8
Total	114.6	121.1	131.5	135.4	140.2	133.4	169.9
.....							

* estimate is subject to sampling variability too high for most practical purposes

(a) Refers to persons aged 15–54 years who were employed as apprentices in the survey month.

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
	'000	'000	'000
Population 1 Persons aged 15–64 years excluding institutionalised persons, boarding school pupils and persons permanently unable to work	6 616.9	6 679.5	13 296.3
Population 2 Persons aged 15–64 years who attended an educational institution in 2004	1 522.0	1 594.9	3 117.0
Population 3 Persons aged 15–64 years who attended school in 2004	507.0	496.5	1 003.5
Population 4 Persons aged 15–64 years who attended a tertiary institution in 2004	1 015.0	1 098.5	2 113.5
Population 5 Leavers from full-time education (aged 15–64 years) at May 2005	254.4	251.4	505.8
Population 6 Persons aged 15–64 years enrolled in a course of study in May 2005	1 147.8	1 272.8	2 420.6
Population 7 Persons aged 15–64 years attending a tertiary institution in May 2005	796.0	929.6	1 725.6
Population 8 Persons aged 15–64 years who have a non-school qualification	3 583.1	3 264.3	6 847.4
Population 9 Persons aged 15–24 years who attended school in 2004 but were not attending school in May 2005	155.0	155.9	310.8
Population 10 Employed persons aged 15–54 years who were apprentices in May 2005	145.5	24.4	169.9
Population 11 Persons aged 15–64 years who were not enrolled in a course of study leading to a qualification in 2004 but who were enrolled in a course of study leading to a qualification in May 2005 (Starters)	156.5	207.9	364.5
Population 12 Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2004 but who were not enrolled in a course of study leading to a qualification in May 2005 (Leavers)	479.5	492.8	972.3
Population 13 Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2004	1 436.1	1 490.5	2 926.6
Population 14 Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in May 2005	1 113.1	1 205.7	2 318.8
Population 15 Employed persons aged 15–64 years	5 330.2	4 376.5	9 706.7
Population 16 Unemployed persons aged 15–64 years	288.3	250.3	538.6
Population 17 Persons in the labour force aged 15–64 years	5 618.5	4 626.8	10 245.3

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 2005 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; 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 more 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).

CAI IMPLEMENTATION

5 In October 2003, the ABS began the progressive implementation of computer assisted interviewing (CAI) into the LFS (and its supplementary surveys). Under CAI, interviewers record responses directly onto an electronic questionnaire in a notebook computer.

6 In the May 2004 survey, the CAI method was used on a random sub-sample of 40% of survey interviews. The remaining 60% of interviews were conducted using the traditional 'pen and paper' method. In the 2005 survey, the CAI method was used for all survey interviews. The change of interviewing method is not expected to have affected the SEW estimates in any meaningful way.

CONCEPTS SOURCES AND METHODS

7 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. 6102.0.55.001) which is available on the ABS web site <<http://www.abs.gov.au>> (Methods, Classifications, Concepts & Standards).

SCOPE

8 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

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

EXPLANATORY NOTES *continued*

SCOPE *continued*

10 Boarding school pupils have been excluded from the scope of the 2005 SEW, but were included in earlier collections. The 2004 survey had yielded an estimate of 24,100 boarding school pupils aged 15 years and over. Such persons were assumed to be 'not in the labour force' and to be enrolled for secondary school study – 'Year 12 or below'. They were also assumed to be usually resident in the same location (i.e. state and territory and part of state or territory), as their school. The only information collected directly on these persons was age, sex and marital status. All other characteristics were unknown.

11 This supplementary survey was conducted in both urban and rural areas in all states and territories, but excluded approximately 106,000 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.

COVERAGE

12 The estimates in this publication relate to persons covered by the survey in May 2005. 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

13 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

14 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

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

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

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

CLASSIFICATION OF EDUCATION

18 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.

19 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).

EXPLANATORY NOTES *continued*

CLASSIFICATION OF EDUCATION *continued*

20 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 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.

21 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.

22 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.

23 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

24 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.

25 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.

EXPLANATORY NOTES *continued*

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

LEVEL OF HIGHEST EDUCATIONAL ATTAINMENT
continued

26 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

27 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 2004 to take account of the results of the 2001 Census of Population and Housing. Estimates from supplementary surveys conducted from and including February 2004 are therefore based on revised population benchmarks.

28 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.

29 Boarding school pupils have been excluded from the scope of the 2005 SEW, but were included in earlier collections. See paragraph 10 of the Explanatory Notes for further details.

EXPLANATORY NOTES *continued*

COMPARABILITY WITH MONTHLY LFS STATISTICS

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

PREVIOUS SURVEYS

31 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 in May since 1979. Results of previous surveys were published in:

- *Transition from Education to Work, Australia*, (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* (cat. no. 6227.0).

NEXT SURVEY

32 The ABS intends to conduct this survey again in May 2006.

ACKNOWLEDGMENT

33 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

34 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 2004 released as a re-issue in September 2005.
- *Information Paper: Measuring Learning in Australia, Dictionary of Standards for Education and Training Statistics* (cat. no. 4232.0.55.001) – issued irregularly, latest issue 2004 released in October 2004.
- *Information Paper: Measuring Learning in Australia, Framework for Education and Training Statistics* (cat. no. 4213.0) – released on a single issue basis in January 2003.
- *Information Paper: Measuring Learning in Australia, Plan to Improve the Quality, Coverage and Use of Education and Training Statistics* (cat. no. 4231.0) – issued irregularly, first issue 2004 released in September 2004.

35 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. 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. These include Industry, Occupation, Level of education and Field of education.

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 Terri Jamieson by email at <terri.jamieson@abs.gov.au> or on Canberra (02)62525267 or facsimile (02)62528013.

<i>Population 1:</i>	Persons aged 15–64 years excluding institutionalised persons, boarding school pupils and persons permanently unable to work
<i>Population 2:</i>	Persons aged 15–64 years who attended an educational institution in 2004
<i>Population 3:</i>	Persons aged 15–64 years who attended school in 2004
<i>Population 4:</i>	Persons aged 15–64 years who attended a tertiary institution in 2004
<i>Population 5:</i>	Leavers from full-time education (aged 15–64 years) at May 2005
<i>Population 6:</i>	Persons aged 15–64 years enrolled in a course of study in May 2005
<i>Population 7:</i>	Persons aged 15–64 years attending a tertiary institution in May 2005
<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 2004 but were not attending school in May 2005
<i>Population 10:</i>	Employed persons aged 15–54 years who were apprentices in May 2005
<i>Population 11:</i>	Persons aged 15–64 years who were not enrolled in a course of study leading to a qualification in 2004 but who were enrolled in a course of study leading to a qualification in May 2005 (Starters)
<i>Population 12:</i>	Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2004 but who were not enrolled in a course of study leading to a qualification in May 2005 (leavers)
<i>Population 13:</i>	Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in 2004
<i>Population 14:</i>	Persons aged 15–64 years who were enrolled in a course of study leading to a qualification in May 2005
<i>Population 15:</i>	Employed persons aged 15–64 years
<i>Population 16:</i>	Unemployed persons aged 15–64 years
<i>Population 17:</i>	Persons in the labour force aged 15–64 years

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

DATA ITEMS

	<i>Populations</i>		<i>Populations</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		10 Period of arrival in Australia	All
4 Sex	All	Born in Australia	
Males		Born overseas	
Females		Arrived before 1986	
5 Indigenous status	All	Arrived 1986–1990	
Indigenous		Arrived 1991–1995	
Non-indigenous		Arrived 1996–2000	
6 Marital status	All	Arrived 2001–2005	
Married		11 Age group (years)	All
Not married		15–19	
7 Relationship in household	All	20–24	
Family member		25–34	
Husband, wife or partner		35–44	
With dependants		45–54	
Without dependants		55–59	
Lone parent		60–64	
With dependants		Note: Alternative age groupings available on request.	
Without dependants		12 Labour force status	1–9,11–14
Dependent student		In the labour force	
Non-dependent child		Employed	
Other family person		Full-time workers	
Non-family member		Part-time workers	
Lone person		Unemployed	
Not living alone		Looking for full-time work	
Relationship not determined		Looking for part-time work	
8 Country of birth (1)	All	Not in the labour force	
Born in Australia		13 Status in employment in current job	15
Born overseas		Employee	
		Other	

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

DATA ITEMS *continued*

	<i>Populations</i>		<i>Populations</i>
14 Occupation	15	16 Industry <i>cont.</i>	15
Managers and administrators		Note: While individual three digit industries are collected, such data are usually subject to very high standard errors.	
Professionals			
Associate professionals			
Tradespersons and related workers		17 Industry of last job	16
Advanced clerical and service workers		(Categories and codes are the same as those listed above in data item 16 plus the following)	
Intermediate clerical, sales and service workers		Last job less than 2 years ago	
Intermediate production and transport workers		Last job 2 or more years ago	
Elementary clerical, sales and service workers		Never had a job	
Labourers and related workers		18 Duration of unemployment	16
Note: While individual four digit occupations are collected, such data are usually subject to very high standard errors.		Under 2 weeks	
		2 and under 4 weeks	
		4 and under 8 weeks	
		8 and under 13 weeks	
		13 and under 26 weeks	
		26 and under 39 weeks	
		39 and under 52 weeks	
		52 and under 65 weeks	
		65 and under 78 weeks	
		78 and under 91 weeks	
		91 and under 104 weeks	
		104 weeks and over	
15 Occupation of last job	16	19 Whether attended an educational institution and type of attendance in 2004	1
(Categories and codes are the same as those listed above in data item 14 plus the following)		Attended in 2004	
Last job less than 2 years ago		Full-time	
Last job 2 or more years ago		Part-time	
Never had a job		Did not attend in 2004	
16 Industry	15	20 Whether attended an educational institution and type of institution attended in 2004	1
Agriculture, forestry and fishing		Attended in 2004	
Mining		School	
Manufacturing		Tertiary	
Electricity, gas and water supply		Higher education	
Construction		TAFE	
Wholesale trade		Business college	
Retail trade		Industry skills centre	
Accommodation, cafes and restaurants		Other institution	
Transport and storage		Did not attend in 2004	
Communication services			
Finance and insurance			
Property and business services			
Government administration and defence			
Education			
Health and community services			
Cultural and recreational services			
Personal and other services			

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

DATA ITEMS *continued*

	<i>Populations</i>		<i>Populations</i>
21 Whether attended an educational institution, and level of education of study in 2004 (ASCED)	1	23 Status of course of study undertaken in 2004 <i>cont.</i>	2,4,13
Attended in 2004		Had not completed qualification studied for by May 2005(a)	
Study leading to a qualification		Attending tertiary institution in May 2005	
Postgraduate Degree		Not attending in May 2005	
Graduate		(a) May include some persons now attending school.	
Diploma/Graduate Certificate		24 Whether attending an educational institution and type of attendance in May 2005	1
Bachelor Degree		Attending in May 2005	
Advanced Diploma/Diploma		Full-time	
Certificate III/IV		Part-time	
Certificate I/II		Not attending in May 2005	
Certificate n.f.d.		25 Whether attending an educational institution and type of institution attending in May 2005	1
Year 12		Attending in May 2005	
Year 11		School	
Year 10 or below		Tertiary	
Level not determined		Higher education	
Study not leading to a qualification		TAFE	
Did not attend in 2004		Business college	
22 Main field of education of study in 2004 (ASCED)	2,4,5,12,13	Industry skills centre	
Study leading to a qualification		Other institution	
Natural and physical sciences		Not attending in May 2005	
Information technology		26 Whether attending an educational institution, and level of education of study in May 2005 (ASCED)	1
Engineering and related technologies		Attending in May 2005	
Architecture and building		Study leading to a qualification	
Agriculture, environmental and related studies		Postgraduate Degree	
Health		Graduate	
Education		Diploma/Graduate Certificate	
Management and commerce		Bachelor Degree	
Society and culture		Advanced Diploma/Diploma	
Creative arts		Certificate III/IV	
Food, hospitality and personal services		Certificate I/II	
Mixed field programmes		Certificate n.f.d.	
Field not determined		Year 12	
Study not leading to a qualification		Year 11	
23 Status of course of study undertaken in 2004	2,4,13	Year 10 or below	
Completed qualification studied for in 2004		Level not determined	
Identified as highest qualification obtained		Study not leading to a qualification	
Identified as not highest qualification obtained		Not attending in May 2005	

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

DATA ITEMS *continued*

	<i>Populations</i>		<i>Populations</i>
27 Main field of education of study in May 2005 (ASCED) Study leading to a qualification Natural and physical sciences Information technology Engineering and related technologies Architecture and building Agriculture, environmental and related studies Health Education Management and commerce Society and culture Creative arts Food, hospitality and personal services Mixed field programmes Field not determined Study not leading to a qualification	6,7,11,14	31 Field of trade <i>cont.</i> Food Hairdressing Other fields	10
28 Type of school attending in May 2005 Government Non-government Catholic Other Not attending school Not attending school	Age=15-19	32 Whether applied to enrol in an educational institution in 2005 and type of institution (unmet demand) Applied to enrol in a course of study in 2005 Studying in May 2005 Gained placement but deferred study Higher education TAFE Other educational institution Unable to gain placement on application Higher education TAFE Other educational institution Did not apply to enrol in a course of study in 2005	1
29 Commencement of apprenticeship Commenced in last 12 months Commenced more than 12 months ago	10	33 Age at time of leaving full-time education Attending full-time in May 2005 Not attending school 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	Age=15-19
30 Industry sector Public Private	10		
31 Field of trade Mechanical engineering Fabrication engineering Electrical and electronics Construction Automotive	10		

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

DATA ITEMS *continued*

	<i>Populations</i>		<i>Populations</i>
34 Year last attended an educational institution full-time Attending full-time in May 2005 Not attending full-time in May 2005 Year last attended full-time Left before 1997 Left in 1997 Left in 1998 Left in 1999 Left in 2000 Left in 2001 Left in 2002 Left in 2003 Left in 2004 or later Never attended an educational institution full-time	Age=15-24	38 Level of highest educational attainment (ASCED) <i>cont.</i> 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	All
35 Time of leaving full-time education January-May 2004 June 2004 July 2004 August-October 2004 November 2004 December 2004 January-May 2005	5	39 Level of highest non-school qualification (ASCED) 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	1
36 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	5	40 Highest year of school completed Year 12 Year 11 Year 10 Year 9 Year 8 or below Never attended school	All
37 Type of school last attended Government Non-Government Catholic Other Never attended school Not asked (currently at school)	Age=15-24	41 Main field of highest educational attainment (ASCED) Natural and physical sciences Information technology Engineering and related technologies Architecture and building Agriculture, environmental and related studies Health Education Management and commerce Society and culture Creative arts Food, hospitality and personal services Mixed field programmes Field not determined	All
38 Level of highest educational attainment (ASCED) Postgraduate Degree	All		

APPENDIX 1 POPULATIONS AND DATA ITEMS LIST *continued*

DATA ITEMS *continued*

	<i>Populations</i>		<i>Populations</i>
42		44	
Year completed highest non-school qualification	8	Main field of highest non-school qualification (ASCED)	8
Before 1981		Natural and physical sciences	
1981–1990		Information technology	
1991–2000		Engineering and related technologies	
2001		Architecture and building	
2002		Agriculture, environmental and related studies	
2003		Health	
2004		Education	
2005		Management and commerce	
43		Society and culture	
Number of non-school qualifications obtained	8	Creative arts	
One		Food, hospitality and personal services	
Two		Mixed field programmes	
Three or more		Field not determined	

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 2005
Employee Earnings, Benefits, and Trade Union Membership, Australia	6310.0	Annual	August 2004
Forms of Employment, Australia	6359.0	Irregular	November 2004
Job Search Experience, Australia	6222.0	Annual	July 2004
Labour Force Experience, Australia	6206.0	Biennial	February 2005
Labour Force Status and Educational Attainment, Australia	6235.0	Discontinued	Final issue 1994
Labour Force Status and Other Characteristics of Families, Australia(a)	6224.0	Discontinued	Final issue 2000
Labour Force Status and Other Characteristics of Migrants, Australia	6250.0	Irregular	November 2004
Labour Mobility, Australia	6209.0	Biennial	February 2004
Locations of Work, Australia	6275.0	Irregular	June 2000
Multiple Jobholding, Australia(b)	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 2004
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 2004
Working Arrangements, Australia	6342.0	Irregular	November 2003
Work-Related Injuries, Australia	6324.0	Irregular	September 2000

(a) Latest available data is for June 2005, from data cubes on the ABS web site under cat. no.6224.0.55.001, or on request.

(b) 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.

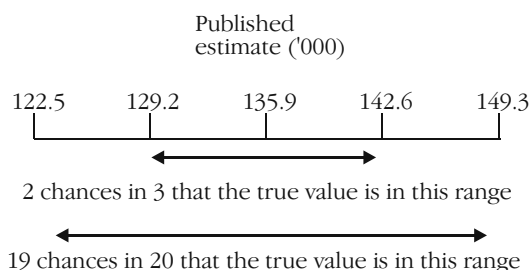
2 Due to space limitations, it is impractical to print the SE of each estimate in the publication. Instead, a table of SEs is provided to enable readers to determine the SE for an estimate from the size of that estimate (see table T1). Each SE table is derived from a mathematical model, referred to as 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 135,900. Since this estimate is between 100,000 and 150,000, table T1 shows that the SE for Australia will lie between 5,850 and 7,100 and can be approximated by interpolation using the following general formula:

$$\begin{aligned}
 & SE \text{ of estimate} \\
 &= \text{lower SE} + \left(\left(\frac{\text{size of estimate} - \text{lower estimate}}{\text{upper estimate} - \text{lower estimate}} \right) \times (\text{upper SE} - \text{lower SE}) \right) \\
 &= 5,850 + \left(\left(\frac{135,900 - 100,000}{150,000 - 100,000} \right) \times (7,100 - 5,850) \right) \\
 &= 6,748 \\
 &= 6,700 \text{ (rounded to the nearest 100)}
 \end{aligned}$$

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 129,200 to 142,600 and about 19 chances in 20 that the value will fall within the range 122,500 to 149,300. This example is illustrated in the diagram below.



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

CALCULATION OF STANDARD ERROR *continued*

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 539,000. The estimated number of persons aged 20–24 years enrolled for a qualification in Management and commerce was 135,900, so the proportion of persons aged 20–24 years enrolled in Management and commerce is 135,900/539,000 or 25.2%. The SE of the total number of persons aged 20–24 years enrolled for a qualification may be calculated by interpolation as 12,800 (rounded to the nearest 100). To convert this to an RSE we express the SE as a percentage of the estimate, or 12,800/539,000 = 2.4%. The SE for the number of persons aged 20–24 years enrolled for a qualification in Management and commerce was calculated above as 6,700, which converted to an RSE is 6,700/135,900 = 4.9%. Applying the above formula, the RSE of the proportion is below, giving an SE for the proportion (25.2%) of 1.1 percentage points (=25.2*0.043).

$$RSE = \sqrt{(4.9)^2 - (2.4)^2} = 4.3\%$$

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 24.1% and 26.3% and 19 chances in 20 that the proportion is within the range 23.0% to 27.4%.

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*

STANDARD ERRORS

T1 STANDARD ERRORS OF ESTIMATES

Size of Estimate (persons)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	AUST.	
									SE	RSE
	no.	no.	no.	no.	no.	no.	no.	no.	no.	%
100	180	160	170	160	130	80	140	110	150	150.0
200	260	240	250	220	190	120	190	160	230	115.0
300	330	300	300	270	240	160	220	190	280	93.3
500	430	400	390	340	320	220	290	250	380	76.0
700	520	490	460	400	380	270	340	290	450	64.3
1,000	620	600	550	470	460	330	400	350	550	55.0
1,500	770	740	670	570	570	420	500	420	690	46.0
2,000	900	870	780	650	670	500	580	490	800	40.0
2,500	1 000	950	850	700	750	550	650	550	900	36.0
3,000	1 100	1 050	950	800	800	600	700	600	1 000	33.3
3,500	1 200	1 150	1 050	850	900	650	800	650	1 100	31.4
4,000	1 300	1 250	1 100	900	950	700	850	650	1 150	28.8
5,000	1 450	1 400	1 250	1 000	1 050	800	950	750	1 300	26.0
7,000	1 700	1 650	1 450	1 150	1 250	950	1 150	850	1 550	22.1
10,000	2 050	1 950	1 750	1 350	1 500	1 150	1 400	1 000	1 850	18.5
15,000	2 500	2 400	2 100	1 600	1 850	1 350	1 800	1 200	2 300	15.3
20,000	2 900	2 750	2 450	1 850	2 100	1 550	2 150	1 400	2 650	13.3
30,000	3 550	3 350	3 000	2 200	2 550	1 850	2 750	1 650	3 250	10.8
40,000	4 100	3 800	3 450	2 500	2 900	2 100	3 250	1 850	3 750	9.4
50,000	4 550	4 250	3 850	2 800	3 250	2 300	3 750	2 050	4 150	8.3
100,000	6 350	5 750	5 450	3 800	4 450	3 000	5 850	2 750	5 850	5.9
150,000	7 750	6 900	6 650	4 550	5 350	3 500	7 650	3 250	7 100	4.7
200,000	8 900	7 800	7 650	5 150	6 050	3 850	9 250	3 650	8 100	4.1
300,000	10 750	9 200	9 400	6 150	7 250	4 400	..	4 300	9 800	3.3
500,000	13 700	11 350	12 100	7 700	9 000	5 150	..	..	12 450	2.5
1,000,000	18 900	14 900	17 000	10 350	12 050	..	..	..	17 050	1.7
2,000,000	25 950	19 350	23 950	14 000	16 000	..	..	..	23 200	1.2
5,000,000	39 250	26 800	37 650	..	..	..	..	..	34 550	0.7
10,000,000	..	..	..	..	..	..	..	..	46 300	0.5
15,000,000	..	..	..	..	..	..	..	..	54 800	0.4

.. not applicable

T2 LEVELS AT WHICH ESTIMATES HAVE RELATIVE STANDARD ERRORS OF 25% AND 50% (a)

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Australia
	no.	no.	no.	no.	no.	no.	no.	no.	no.
RSE OF 25%	6 600	6 200	4 800	3 200	3 600	2 000	2 800	1 900	5 400
RSE OF 50%	1 600	1 500	1 200	900	800	400	700	500	1 200

(a) Refers to the number of persons contributing to the estimate

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).
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 <i>Australian Standard Classification of Education (ASCED), 2001</i> (cat. no. 1272.0), Level of Education classification.
Country of birth	Country of birth has been classified according to the <i>Standard Australian Classification of Countries (SACC), 1998</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 particular reference period (e.g. survey month, or 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), 2001</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>ASCO – Australian Standard Classification of Occupations, Second Edition, 1997</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 those 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 <i>Australian Standard Classification of Education (ASCED), 2001</i> (cat. no. 1272.0), 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 24–26 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 cannot 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 Postgraduate 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	Classified according to the <i>ASCO – Australian Standard Classification of Occupations, Second Edition, 1997</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 (in all jobs) and either did so during the reference week, or were not at work in the reference week.
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.
Reference week	The week preceding the week in which the interview was conducted.

GLOSSARY *continued*

Starters	Persons who were enrolled in a course of study leading to a qualification at the time of the survey, but were not enrolled in a course of study leading to a qualification at any time in the previous calendar year.
Study leading to a qualification	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. 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.
TAFE	A Technical and Further Education institution. In Victoria this may also be interpreted as Training and Further Education.
Unemployed	Persons aged 15 years and over who were not employed during the reference week, and: <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 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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