

2013

# YOUNG PEOPLE IN EDUCATION & TRAINING

Australian vocational  
education & training  
statistics



Australian Government  
Department of Industry



# Australian vocational education and training statistics

## Young people in education and training

# 2013

### Highlights

In 2013, there were:

- 239 700 VET in Schools students aged 15 to 19 years
- 812 300 school students aged 15 to 19 years
- 311 500 higher education students aged 15 to 19 years
- 83 900 commencements in apprenticeships and traineeships by 15 to 19-year-olds
- 453 400 publicly funded VET students aged 15 to 19 years.

It is estimated that, as at August 2013, 81.3% of 15 to 19-year-olds participated in education and training.

- 55.4% were at school. Of these:
  - 1.3% participated in school-based apprenticeships and traineeships.
  - 13.9% participated in other VET in Schools programs.
  - 40.2% did not participate in VET in Schools programs.
- 15.6% were enrolled in higher education.
- 3.7% participated in trade apprenticeships or traineeships.
- 1.4% participated in non-trade apprenticeships or traineeships.
- 5.3% were enrolled in publicly funded VET programs.



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## Introduction

The Australian education and training system offers a range of options for young people. This publication provides a summary of the statistics relating to young people aged 15 to 19 years who participated in an education and training activity during 2013. Information on participation is presented for VET in Schools students, school students, higher education students, apprentices and trainees, and other publicly funded vocational education and training (VET) students.

Table 1 provides an estimate of participation in education and training in Australia by 15 to 19-year-olds at a point in time – August 2013. The sectoral tables (tables 2 to 10) provide statistics on all education and training activities undertaken by young people from 2009 to 2013, by sector. Refer to the explanatory notes on page 20 for further information on the sectoral tables and the methodology used to estimate education and training participation, as shown in table 1.

This publication accompanies the publication, *Australian vocational education and training statistics: VET in Schools 2013*. Data tables and a summary publication from the VET in Schools series for all ages, not only 15 to 19-year-olds, are available on the NCVER Portal. To view these statistics, go to <http://www.ncver.edu.au/publications/2766.html>.

## Data sources

This publication sources data from various statistical collections to obtain a complete picture of the education and training activities of young people aged 15 to 19 years. These include the:

- NCVER National VET in Schools Collection
- Australian Bureau of Statistics National Schools Statistics Collection
- Department of Education Higher Education Statistics Collection
- NCVER National Apprentice and Trainee Collection
- NCVER National VET Provider Collection.

For further information on the scope of these data sources, refer to the explanatory notes on page 20.

## More information

The data in this publication may be revised for a variety of reasons. For the latest data, please visit the NCVER Portal <http://www.ncver.edu.au>.

For additional data tables on young people aged 15 to 19 years, please refer to <http://www.ncver.edu.au/publications/2767.html>. The data tables include state and territory breakdowns of the sectoral information contained in this publication.

## Australia in summary

### Participation estimate

It is estimated that, as at August 2013, 81.3% of Australians aged 15 to 19 years participated in an education and training activity.

- 55.4% of 15 to 19-year-olds were at school, 15.6% were in higher education, 5.1% were undertaking an apprenticeship or traineeship, and 5.3% were enrolled in publicly funded VET programs. *Table 1*
- Participation varies by age, sex, and education and training activity.
  - Participation in school by 15 and 16-year-olds was 99.2% and 92.3%, respectively. *Table 1*
  - Participation in VET in Schools programs peaked at 16 years of age, with 2.6% undertaking a school-based apprenticeship or traineeship and a further 28.6% enrolled in other VET in Schools programs. *Table 1*
  - By 19 years of age, 31.3% of Australians were enrolled in higher education courses, 10.7% were undertaking apprenticeships and traineeships and 9.3% were enrolled in publicly funded VET programs. *Table 1*
  - The participation rate for males aged 15 to 19 years was 79.9%, while the rate for females aged 15 to 19 years was 82.8%. *Table 1*

### VET in Schools students

In 2013, there were 239 700 VET in Schools students aged 15 to 19 years. Between 2012 and 2013:

- The number of VET in Schools students aged 15 to 19 years declined by 1.1%. *Table 2*
- VET in Schools students enrolled in certificate III qualifications increased by 12.7%. *Table 3*

Selected characteristics for VET in Schools students aged 15 to 19 years show that in 2013:

- 52.9% were male and 47.1% were female. *Table 2*
- 9.0% were undertaking a school-based apprenticeship or traineeship. *Table 2*
- 55.8% were enrolled in certificate II qualifications and a further 28.2% were enrolled in certificate III qualifications. *Table 3*
- The most popular field of education was management and commerce (17.7% of students), followed by food, hospitality and personal services (17.3% of students). *Table 3*

### School students

In 2013, there were 812 300 school students aged 15 to 19 years. Between 2012 and 2013:

- The total number of school students aged 15 to 19 years increased by 1.0%. *Table 4*
- Students aged 15 to 19 years enrolled at Year 12 level increased by 0.9%. *Table 4*

Selected characteristics for school students aged 15 to 19 years show that in 2013:

- 50.9% were male and 49.1% were female. *Table 4*
- 31.3% were studying at Year 11 level and 28.1% were at Year 12 level. *Table 4*

## Higher education students

In 2013, there were 311 500 higher education students aged 15 to 19 years. Between 2012 and 2013:

- The number of higher education students aged 15 to 19 years increased by 5.2%. [Table 5](#)
- The greatest growth occurred in the Northern Territory (+12.4%). [Table 5](#)

Selected characteristics for higher education students aged 15 to 19 years show that in 2013:

- 43.5% were male and 56.5% were female. [Table 5](#)
- 92.1% were full-time students. [Table 5](#)
- The most popular field of education was management and commerce (21.8% of students), followed by society and culture (19.2% of students). [Table 6](#)

## Apprentices and trainees

In 2013, there were 83 900 commencements by apprentices and trainees aged 15 to 19 years. Between 2012 and 2013:

- The number of apprenticeship and traineeship commencements declined by 20.7%. [Table 7](#)
- Commencements in trade occupations declined by 7.3%. [Table 8](#)
- Commencements in non-trade occupations declined by 30.4%. [Table 8](#)

Selected characteristics, based on commencements by 15 to 19-year-olds in 2013, show that:

- 60.4% were male and 39.6% were female. [Table 7](#)
- 38.9% were part-time apprentices and trainees. [Table 7](#)
- 83.9% were undertaking training at certificate III level. [Table 8](#)
- 48.8% were in trade occupations. [Table 8](#)

## Publicly funded VET students

In 2013, there were 453 400 publicly funded VET students aged 15 to 19 years. Between 2012 and 2013:

- The number of publicly funded VET students aged 15 to 19 years declined by 7.1%. [Table 9](#)
- The only state or territory reporting growth was South Australia (+2.5%). [Table 9](#)

Selected characteristics for publicly funded VET students aged 15 to 19 years show that in 2013:

- 55.0% were male and 44.9% were female. [Table 9](#)
- 83.7% were part-time students. [Table 9](#)
- 43.6% were attending school. [Table 9](#)
- 40.5% were enrolled in certificate III qualifications and a further 31.5% were enrolled in certificate II qualifications. [Table 10](#)
- The most popular field of education was food, hospitality and personal services (17.2% of students), followed by management and commerce (16.7% of students), and engineering and related technologies (16.5% of students). [Table 10](#)



## Participation estimate

**Table 1 Estimate of participation of Australians aged 15 to 19 years in education and training by age, August 2013**

	15 years		16 years		17 years		18 years		19 years		Total	
	('000)	% of total	('000)	% of total	('000)	% of total	('000)	% of total	('000)	% of total	('000)	% of total
<b>Males</b>												
<i>At school</i>												
School-based apprenticeship or traineeship	1.2	0.8	3.7	2.5	3.7	2.5	0.8	0.5	0.1	0.0	9.5	1.3
Other VET in Schools programs	18.9	13.0	43.5	29.5	36.4	24.3	8.9	5.7	0.9	0.6	108.5	14.4
School without participation in VET in Schools	123.7	85.0	87.1	59.0	64.1	42.8	18.8	12.1	1.8	1.2	295.5	39.2
<i>Not at school</i>												
Higher education	0.1	0.1	0.5	0.3	16.8	11.2	39.6	25.5	41.2	26.3	98.2	13.0
Trade apprenticeship or traineeship	0.3	0.2	2.5	1.7	7.8	5.2	16.0	10.3	20.8	13.2	47.4	6.3
Non-trade apprenticeship or traineeship	0.1	0.1	0.5	0.4	1.1	0.7	2.4	1.5	3.1	2.0	7.2	1.0
Publicly funded VET	1.2	0.8	3.5	2.4	6.2	4.1	12.7	8.2	13.2	8.4	36.8	4.9
<i>Education and training sub-total</i>	<i>145.5</i>	<i>100.0</i>	<i>141.2</i>	<i>95.7</i>	<i>136.1</i>	<i>90.9</i>	<i>99.2</i>	<i>64.0</i>	<i>81.0</i>	<i>51.7</i>	<i>603.1</i>	<i>79.9</i>
<b>Total males 15 to 19 years</b>	<b>145.4</b>	<b>100.0</b>	<b>147.6</b>	<b>100.0</b>	<b>149.7</b>	<b>100.0</b>	<b>154.9</b>	<b>100.0</b>	<b>156.8</b>	<b>100.0</b>	<b>754.5</b>	<b>100.0</b>
<b>Females</b>												
<i>At school</i>												
School-based apprenticeship or traineeship	1.5	1.1	3.8	2.7	3.2	2.3	0.6	0.4	0.0	0.0	9.1	1.3
Other VET in Schools programs	17.0	12.3	38.9	27.7	31.8	22.5	6.7	4.6	0.8	0.5	95.1	13.3
School without participation in VET in Schools	118.4	86.1	88.7	63.3	68.9	48.8	17.0	11.7	1.6	1.1	294.6	41.3
<i>Not at school</i>												
Higher education	0.2	0.1	0.7	0.5	24.0	17.0	51.6	35.4	54.3	36.7	130.7	18.3
Trade apprenticeship or traineeship	0.1	0.1	0.5	0.4	1.3	0.9	2.3	1.5	2.5	1.7	6.6	0.9
Non-trade apprenticeship or traineeship	0.1	0.1	0.6	0.4	1.5	1.1	4.7	3.2	6.1	4.2	13.0	1.8
Publicly funded VET	1.2	0.8	3.4	2.4	6.6	4.6	14.4	9.9	15.2	10.3	40.7	5.7
<i>Education and training sub-total</i>	<i>138.4</i>	<i>100.7</i>	<i>136.5</i>	<i>97.4</i>	<i>137.2</i>	<i>97.2</i>	<i>97.1</i>	<i>66.6</i>	<i>80.6</i>	<i>54.4</i>	<i>589.8</i>	<i>82.8</i>
<b>Total females 15 to 19 years</b>	<b>137.5</b>	<b>100.0</b>	<b>140.2</b>	<b>100.0</b>	<b>141.2</b>	<b>100.0</b>	<b>145.8</b>	<b>100.0</b>	<b>148.0</b>	<b>100.0</b>	<b>712.6</b>	<b>100.0</b>
<b>Total</b>												
<i>At school</i>												
School-based apprenticeship or traineeship	2.7	1.0	7.5	2.6	7.0	2.4	1.4	0.5	0.1	0.0	18.6	1.3
Other VET in Schools programs	35.8	12.7	82.4	28.6	68.1	23.4	15.6	5.2	1.7	0.6	203.6	13.9
School without participation in VET in Schools	242.0	85.6	175.8	61.1	133.1	45.7	35.8	11.9	3.4	1.1	590.1	40.2
<i>Not at school</i>												
Higher education	0.3	0.1	1.2	0.4	40.7	14.0	91.1	30.3	95.5	31.3	228.8	15.6
Trade apprenticeship or traineeship	0.4	0.1	3.0	1.0	9.1	3.1	18.3	6.1	23.3	7.6	54.0	3.7
Non-trade apprenticeship or traineeship	0.3	0.1	1.1	0.4	2.6	0.9	7.0	2.3	9.2	3.0	20.3	1.4
Publicly funded VET	2.3	0.8	6.9	2.4	12.8	4.4	27.2	9.0	28.4	9.3	77.6	5.3
<i>Education and training sub-total</i>	<i>283.9</i>	<i>100.4</i>	<i>277.8</i>	<i>96.5</i>	<i>273.3</i>	<i>94.0</i>	<i>196.4</i>	<i>65.3</i>	<i>161.6</i>	<i>53.0</i>	<i>1 192.9</i>	<i>81.3</i>
<b>Total 15 to 19 years</b>	<b>282.9</b>	<b>100.0</b>	<b>287.8</b>	<b>100.0</b>	<b>290.9</b>	<b>100.0</b>	<b>300.7</b>	<b>100.0</b>	<b>304.8</b>	<b>100.0</b>	<b>1 467.1</b>	<b>100.0</b>

For notes on tables, see the explanatory notes on page 20.

Sources: Derived from ABS *Schools, Australia, 2013*, cat.no.4221.0; NCVER National VET in Schools Collection; NCVER National Apprentice and Trainee Collection, based on June 2014 estimates; NCVER National VET Provider Collection; Department of Education Higher Education Statistics Collection; ABS *Australian demographic statistics December 2013*, cat.no.3101.0, table 59.

## Sectoral tables

### VET in Schools students

**Table 2 VET in Schools students aged 15 to 19 years by selected demographic characteristics, 2009–13**

	2009 (‘000)	2010 (‘000)	2011 (‘000)	2012 (‘000)	2013 (‘000)	%	2012–13 % change
<b>State or territory</b>							
New South Wales	54.2	59.7	63.4	60.9	60.0	25.0	-1.5
Victoria	42.9	44.9	46.8	48.4	47.9	20.0	-1.1
Queensland	79.1	74.3	80.3	83.3	84.0	35.1	0.9
South Australia	11.2	11.2	11.3	11.6	11.8	4.9	2.3
Western Australia	21.2	22.5	23.6	24.6	24.6	10.3	0.2
Tasmania	2.0	2.4	5.4	7.0	5.0	2.1	-28.7
Northern Territory	2.0	1.8	1.7	1.6	1.6	0.7	-2.9
Australian Capital Territory	4.0	4.2	3.9	4.9	4.8	2.0	-2.0
<b>Sex</b>							
Males	112.4	116.1	124.7	127.6	126.9	52.9	-0.5
Females	104.1	104.8	111.7	114.7	112.8	47.1	-1.6
<b>Age</b>							
15 years	41.4	42.1	44.2	46.4	42.9	17.9	-7.5
16 years	87.1	90.3	97.3	97.3	96.8	40.4	-0.5
17 years	69.6	71.2	76.3	79.5	80.3	33.5	1.0
18 years	16.2	15.2	16.5	17.1	17.9	7.5	4.7
19 years	2.4	2.1	2.1	2.0	1.9	0.8	-6.2
<b>Student remoteness (ARIA+) region</b>							
Major cities	119.3	123.0	134.3	138.3	139.0	58.0	0.6
Inner regional	53.6	55.1	57.0	59.5	58.4	24.4	-2.0
Outer regional	33.1	32.7	28.4	29.1	28.9	12.1	-0.6
Remote	5.5	5.2	5.2	5.4	5.0	2.1	-6.3
Very remote	3.5	3.1	2.5	2.5	2.3	1.0	-7.2
Outside Australia	0.3	0.3	0.2	0.3	0.3	0.1	28.0
Not known	1.5	1.4	8.8	7.2	5.7	2.4	-21.7
<b>School-based apprentice and trainee status</b>							
School-based apprentices and trainees	20.9	17.3	18.1	22.5	21.7	9.0	-3.7
Other VET in Schools students	195.8	203.6	218.3	219.8	218.1	91.0	-0.8
<b>Total</b>	<b>216.7</b>	<b>220.9</b>	<b>236.4</b>	<b>242.3</b>	<b>239.7</b>	<b>100.0</b>	<b>-1.1</b>

For notes on tables, see the explanatory notes on page 20. For further information on VET in Schools students, see <http://www.ncver.edu.au/statistic/21068.html>.

Source: NCVER National VET in Schools Collection, 2009–13.

**Table 3 VET in Schools students aged 15 to 19 years by selected major course characteristics, 2009–13**

	2009 ('000)	2010 ('000)	2011 ('000)	2012 ('000)	2013 ('000)	%	2012–13 % change
<b>Qualification level</b>							
Diploma or higher	1.5	1.0	1.1	1.4	1.9	0.8	41.3
Certificate IV	2.3	2.3	2.8	3.8	3.7	1.5	-2.7
Certificate III	40.5	38.4	43.9	59.9	67.6	28.2	12.7
Certificate II	122.1	129.2	144.9	144.1	133.8	55.8	-7.1
Certificate I	43.9	44.9	40.6	31.0	31.0	12.9	-0.1
Other	6.5	5.1	3.1	2.1	1.7	0.7	-19.1
<b>Field of education</b>							
Natural and physical sciences	0.3	0.4	0.5	0.5	0.8	0.3	38.7
Information technology	5.5	3.2	3.8	10.3	17.4	7.2	68.2
Engineering and related technologies	24.4	24.8	25.2	28.1	26.0	10.8	-7.7
Architecture and building	13.8	15.3	17.8	17.5	19.1	8.0	9.7
Agriculture, environmental and related studies	7.6	8.0	8.4	7.5	7.3	3.1	-2.5
Health	5.0	5.2	5.8	7.3	7.2	3.0	-0.3
Education	0.7	0.2	0.2	0.3	1.0	0.4	298.0
Management and commerce	71.1	70.3	70.7	58.6	42.4	17.7	-27.6
Society and culture	14.0	18.4	23.3	33.2	37.4	15.6	12.5
Creative arts	15.7	18.2	19.4	20.1	19.2	8.0	-4.2
Food, hospitality and personal services	38.1	39.3	41.9	42.5	41.6	17.3	-2.2
Mixed field programmes	20.5	17.5	19.4	16.4	20.3	8.5	23.7
<b>Total</b>	<b>216.7</b>	<b>220.9</b>	<b>236.4</b>	<b>242.3</b>	<b>239.7</b>	<b>100.0</b>	<b>-1.1</b>

For notes on tables, see the explanatory notes on page 20. For further information on VET in Schools students, see <http://www.ncver.edu.au/statistic/21068.html>.

Source: NCVER National VET in Schools Collection, 2009–13.

## School students

**Table 4 School students aged 15 to 19 years by selected characteristics, 2009–13**

	2009 ('000)	2010 ('000)	2011 ('000)	2012 ('000)	2013 ('000)	%	2012–13 % change
<b>State or territory</b>							
New South Wales	245.8	253.0	256.8	258.4	261.2	32.1	1.1
Victoria	209.7	213.4	213.5	214.7	216.0	26.6	0.6
Queensland	143.9	147.6	148.8	150.2	153.5	18.9	2.1
South Australia	61.4	63.2	63.4	64.5	64.4	7.9	-0.1
Western Australia	68.5	69.5	70.0	71.1	73.6	9.1	3.5
Tasmania	20.3	21.1	22.0	22.2	20.6	2.5	-7.1
Northern Territory	6.9	7.0	7.1	7.1	7.3	0.9	2.5
Australian Capital Territory	15.3	15.6	15.5	15.7	15.8	1.9	0.4
<b>Sex</b>							
Males	388.4	398.7	403.1	407.6	413.5	50.9	1.4
Females	383.3	391.6	393.9	396.3	398.8	49.1	0.6
<b>Age</b>							
15 years	276.0	280.4	277.1	279.0	280.6	34.5	0.6
16 years	249.9	256.3	261.1	260.7	265.6	32.7	1.9
17 years	193.0	198.3	202.4	207.0	208.2	25.6	0.6
18 years	46.6	49.2	50.2	51.5	52.7	6.5	2.4
19 years	6.2	6.1	6.2	5.7	5.2	0.6	-8.6
<b>Student remoteness (ARIA+) region</b>							
Major cities							
Inner regional							
Outer regional							
Remote							
Very remote							
Outside Australia							
Not known							
<b>Mode of study</b>							
Full-time	760.8	779.6	786.0	792.2	801.5	98.7	1.2
Part-time	11.0	10.7	11.0	11.7	10.8	1.3	-8.0
<b>School level</b>							
Year 7 or below	0.1	0.0	0.1	0.0	0.0	0.0	-23.1
Year 8	1.4	1.4	1.2	1.4	1.3	0.2	-7.9
Year 9	56.5	58.4	57.8	59.2	60.1	7.4	1.5
Year 10	238.9	244.3	243.0	242.6	255.1	31.4	5.2
Year 11	252.5	256.2	260.9	261.9	254.5	31.3	-2.8
Year 12	210.7	218.6	221.9	226.3	228.4	28.1	0.9
Ungraded secondary	11.6	11.5	12.1	12.5	12.9	1.6	2.7
<b>Total</b>	<b>771.7</b>	<b>790.4</b>	<b>797.0</b>	<b>803.9</b>	<b>812.3</b>	<b>100.0</b>	<b>1.0</b>

For notes on tables, see the explanatory notes on page 20. For further information on school students, see <http://www.abs.gov.au/AUSSTATS/abs@.nsf/MF/4221.0>.

Source: ABS, *Schools, Australia, 2013*, cat.no.4221.0.

## Higher education students

**Table 5 Higher education students aged 15 to 19 years by selected demographic characteristics, 2009–13**

	2009	2010	2011	2012	2013	2012–13
	('000)	('000)	('000)	('000)	('000)	% change
<b>State or territory</b>						
New South Wales	78.3	82.5	84.0	86.9	90.7	4.3
Victoria	68.7	71.2	72.1	75.1	80.8	7.6
Queensland	52.9	55.6	56.0	58.0	61.1	5.5
South Australia	17.6	18.4	18.6	19.2	19.9	3.8
Western Australia	32.4	33.8	34.3	35.6	36.9	3.6
Tasmania	5.0	5.2	5.1	5.6	5.5	-2.8
Northern Territory	0.7	0.7	0.8	0.9	1.0	12.4
Australian Capital Territory	6.2	6.7	7.0	7.2	7.3	1.2
Multi-state	4.8	5.6	6.6	7.6	8.3	8.9
<b>Sex</b>						
Males	114.1	119.8	121.9	127.6	135.4	6.2
Females	152.5	159.7	162.6	168.6	176.1	4.4
<b>Age</b>						
15 years	0.5	0.5	0.6	0.6	0.7	13.1
16 years	2.1	2.3	2.4	2.6	2.9	10.6
17 years	42.9	45.3	46.7	50.0	52.1	4.2
18 years	101.1	104.0	108.5	112.7	120.2	6.7
19 years	120.1	127.5	126.2	130.2	135.6	4.1
<b>Student remoteness (ARIA+) region</b>						
Major cities	160.3	173.8	187.8	200.0	211.6	5.8
Inner regional	34.0	36.7	31.8	33.7	34.4	2.2
Outer regional	16.2	15.0	13.5	14.0	14.3	2.2
Remote	2.0	1.5	1.1	1.2	1.3	7.4
Very remote	0.8	0.4	0.4	0.4	0.4	7.2
Outside Australia	52.6	52.0	47.9	45.8	49.0	6.9
Not known	0.7	0.2	1.9	0.9	0.4	-61.2
<b>Mode of study</b>						
Full-time	247.4	258.9	262.9	273.7	287.0	4.9
Part-time	19.2	20.6	21.6	22.5	24.5	9.0
<b>Total</b>	<b>266.6</b>	<b>279.6</b>	<b>284.4</b>	<b>296.2</b>	<b>311.5</b>	<b>5.2</b>

For notes on tables, see the explanatory notes on page 20. For further information on higher education students, see <https://education.gov.au/student-data>.

Source: Department of Education Higher Education Statistics Collection, 2009–13.

**Table 6 Higher education students aged 15 to 19 years by selected major course characteristics, 2009–13**

	2009	2010	2011	2012	2013		2012–13
	('000)	('000)	('000)	('000)	('000)	%	% change
<b>Qualification level</b>							
<b>AQF qualifications</b>							
Postgraduate courses	0.3	0.2	0.2	0.2	0.3	0.1	9.6
Bachelor degree (pass and honours)	240.4	251.9	257.5	268.1	279.4	89.7	4.2
Advanced diploma	1.6	1.8	1.6	1.7	1.8	0.6	10.2
Associate degree	2.2	2.6	2.8	2.8	3.0	1.0	7.1
Diploma	12.0	11.6	10.7	11.2	13.3	4.3	18.9
Other undergraduate courses	0.5	0.5	0.3	0.2	0.3	0.1	32.1
<i>AQF sub-total</i>	<i>257.0</i>	<i>268.6</i>	<i>273.0</i>	<i>284.2</i>	<i>298.1</i>	<i>95.7</i>	<i>4.9</i>
<b>Non-AQF qualifications</b>							
Enabling courses	4.9	6.1	6.8	7.5	8.8	2.8	17.0
Non-award courses	4.8	4.9	4.7	4.4	4.6	1.5	2.7
<i>Non-AQF sub-total</i>	<i>9.6</i>	<i>11.0</i>	<i>11.4</i>	<i>12.0</i>	<i>13.4</i>	<i>4.3</i>	<i>11.7</i>
<b>Field of education</b>							
Natural and physical sciences	24.3	27.1	29.6	32.7	35.7	11.5	9.4
Information technology	9.6	9.8	9.9	10.2	10.6	3.4	3.9
Engineering and related technologies	22.5	23.6	23.6	23.8	25.2	8.1	5.7
Architecture and building	6.5	7.0	7.1	7.2	7.2	2.3	-0.3
Agriculture, environmental and related studies	3.9	4.0	4.0	3.9	4.1	1.3	4.0
Health	34.0	36.3	38.2	41.1	43.3	13.9	5.3
Education	17.0	17.9	19.4	20.5	20.6	6.6	0.5
Management and commerce	68.6	66.8	63.6	64.8	67.8	21.8	4.5
Society and culture	47.2	51.8	53.8	56.3	59.9	19.2	6.5
Creative arts	25.6	27.0	27.5	28.0	28.5	9.2	1.8
Food, hospitality and personal services	0.4	0.4	0.3	0.0	0.1	0.0	27.3
Mixed field programmes	2.3	2.8	2.8	3.1	3.9	1.3	27.7
Non-award courses	4.8	4.9	4.7	4.4	4.6	1.5	2.7
<b>Total</b>	<b>266.6</b>	<b>279.6</b>	<b>284.4</b>	<b>296.2</b>	<b>311.5</b>	<b>100.0</b>	<b>5.2</b>

For notes on tables, see the explanatory notes on page 20. For further information on higher education students, see <<https://education.gov.au/student-data>>.

Source: Department of Education Higher Education Statistics Collection, 2009–13.

## Apprentices and trainees

**Table 7** Apprentice and trainee commencements for those aged 15 to 19 years by selected demographic characteristics, 2009–13

	2009	2010	2011	2012	2013		
	('000)	('000)	('000)	('000)	('000)	%	% change
<b>State or territory</b>							
New South Wales	26.4	30.0	28.5	27.3	23.7	28.3	-13.0
Victoria	29.7	34.9	34.1	31.5	22.1	26.4	-29.7
Queensland	21.6	23.8	24.2	24.3	19.7	23.5	-18.9
South Australia	7.4	8.3	7.4	7.1	5.6	6.6	-21.9
Western Australia	8.7	11.1	10.5	10.5	8.5	10.1	-19.1
Tasmania	2.7	3.1	2.7	2.4	2.0	2.4	-16.0
Northern Territory	0.9	0.9	0.9	0.9	0.9	1.0	-8.1
Australian Capital Territory	2.1	2.0	1.8	1.9	1.5	1.7	-23.1
<b>Sex</b>							
Males	58.4	69.2	63.8	60.3	50.7	60.4	-15.9
Females	41.2	45.1	46.2	45.6	33.2	39.6	-27.1
<b>Age</b>							
15 years	12.4	13.5	13.0	13.3	9.6	11.5	-27.7
16 years	20.4	23.2	21.8	20.7	16.0	19.1	-22.7
17 years	21.9	25.2	24.0	22.6	18.6	22.2	-17.7
18 years	26.6	30.6	29.7	28.4	23.1	27.6	-18.5
19 years	18.3	21.8	21.5	20.8	16.5	19.6	-20.8
<b>Student remoteness (ARIA+) region</b>							
Major cities	58.2	67.3	66.6	63.6	48.9	58.2	-23.2
Inner regional	26.1	29.6	27.5	27.0	22.0	26.2	-18.5
Outer regional	11.8	12.9	12.4	11.8	10.1	12.0	-15.1
Remote	2.0	2.3	2.1	2.0	1.8	2.1	-12.2
Very remote	0.9	1.0	1.0	1.0	0.9	1.0	-12.7
Outside Australia	-	-	-	-	-	-	-
Not known	0.6	1.1	0.5	0.4	0.4	0.4	-14.5
<b>Mode of study</b>							
Full-time	61.7	71.3	64.3	58.5	51.3	61.1	-12.3
Part-time	37.9	43.0	45.7	47.4	32.6	38.9	-31.1
<b>School status</b>							
At school	22.0	27.2	30.0	32.6	24.1	28.7	-26.2
Not at school	77.5	87.0	79.9	73.2	59.8	71.3	-18.3
Not known	0.1	0.1	0.1	0.1	0.0	0.0	-56.3
<b>School-based status</b>							
School-based	15.2	17.0	17.3	19.2	17.3	20.6	-9.9
Not school-based	84.4	97.2	92.8	86.7	66.6	79.4	-23.1
<b>Total</b>	<b>99.6</b>	<b>114.3</b>	<b>110.0</b>	<b>105.9</b>	<b>83.9</b>	<b>100.0</b>	<b>-20.7</b>

For notes on tables, see the explanatory notes on page 20. For further information on apprentices and trainees, see <http://www.ncver.edu.au/statistic/21049.html>.

Source: NCVER National Apprentice and Trainee Collection, based on June 2014 estimates.

**Table 8**    **Apprentice and trainee commencements for those aged 15 to 19 years by selected training characteristics, 2009–13**

	2009	2010	2011	2012	2013		2012–13
	('000)	('000)	('000)	('000)	('000)	%	% change
<b>Qualification level</b>							
Diploma or higher	0.7	1.0	1.5	1.8	0.8	1.0	-53.6
Certificate IV	4.7	4.8	5.0	5.4	3.7	4.5	-30.4
Certificate III	71.7	86.1	87.0	86.8	70.5	83.9	-18.9
Certificate II	22.4	22.3	16.5	11.8	8.9	10.5	-24.8
Certificate I	0.0	0.0	-	0.1	0.1	0.1	-48.0
<b>Occupation (ANZSCO) group</b>							
Managers	1.2	1.6	2.1	2.3	1.5	1.8	-35.0
Professionals	0.2	0.2	0.2	0.3	0.1	0.2	-55.6
Technicians and trades workers	44.3	54.0	47.3	44.2	41.0	48.8	-7.3
Community and personal service workers	15.2	15.7	18.1	18.8	15.1	18.0	-19.3
Clerical and administrative workers	11.0	12.1	11.7	10.9	8.0	9.5	-26.4
Sales workers	20.9	23.7	24.0	22.9	12.4	14.8	-45.7
Machinery operators and drivers	1.2	1.6	1.5	1.6	1.4	1.6	-14.4
Labourers	5.5	5.5	5.1	5.0	4.4	5.2	-12.1
<b>Total</b>	<b>99.6</b>	<b>114.3</b>	<b>110.0</b>	<b>105.9</b>	<b>83.9</b>	<b>100.0</b>	<b>-20.7</b>

For notes on tables, see the explanatory notes on page 20. For further information on apprentices and trainees, see <http://www.ncver.edu.au/statistic/21049.html>.

Source: NCVET National Apprentice and Trainee Collection, based on June 2014 estimates.



## Publicly funded VET students

**Table 9 Publicly funded VET students aged 15 to 19 years by selected demographic characteristics, 2009–13**

	2009	2010	2011	2012	2013		
	('000)	('000)	('000)	('000)	('000)	%	% change
<b>State or territory</b>							
New South Wales	160.0	161.0	160.6	161.6	155.4	34.3	-3.9
Victoria	110.5	123.7	141.5	152.8	134.9	29.8	-11.7
Queensland	79.0	78.9	81.2	79.3	72.5	16.0	-8.6
South Australia	29.3	29.4	27.3	29.1	29.8	6.6	2.5
Western Australia	46.7	47.0	46.2	45.1	42.0	9.3	-6.8
Tasmania	10.4	11.0	10.2	9.4	9.1	2.0	-3.4
Northern Territory	5.9	5.5	5.3	5.1	4.4	1.0	-14.6
Australian Capital Territory	5.6	5.6	6.0	5.7	5.4	1.2	-4.5
<b>Sex</b>							
Males	250.6	258.2	265.3	266.8	249.2	55.0	-6.6
Females	196.4	203.3	212.4	220.8	203.3	44.9	-7.9
<b>Age</b>							
15 years	41.3	41.3	43.3	45.5	39.0	8.6	-14.3
16 years	95.5	97.4	101.7	101.6	94.7	20.9	-6.9
17 years	106.6	110.6	113.6	116.4	107.8	23.8	-7.3
18 years	106.6	109.9	114.3	116.1	109.7	24.2	-5.6
19 years	97.5	102.8	105.3	108.5	102.2	22.5	-5.8
<b>Student remoteness (ARIA+) region</b>							
Major cities	235.1	242.1	268.5	281.2	258.9	57.1	-7.9
Inner regional	110.9	116.6	120.3	123.4	112.5	24.8	-8.8
Outer regional	70.2	71.6	57.6	57.8	53.5	11.8	-7.5
Remote	11.1	11.2	10.1	10.0	9.3	2.0	-7.7
Very remote	7.5	7.4	5.0	4.7	4.3	1.0	-8.5
Outside Australia	7.6	6.4	5.0	4.4	6.1	1.3	37.1
Not known	5.0	6.8	11.7	6.5	8.8	1.9	34.8
<b>Mode of study</b>							
Full-time	69.3	69.2	72.3	78.1	74.1	16.3	-5.2
Part-time	378.2	392.8	405.9	410.0	379.3	83.7	-7.5
<b>School status</b>							
At school	170.1	185.1	186.3	206.4	197.7	43.6	-4.2
Not at school	249.8	253.0	273.8	264.0	240.0	52.9	-9.1
Not known	27.5	23.9	18.1	17.7	15.7	3.5	-11.2
<b>VET in Schools status</b>							
VET in Schools students	126.8	135.1	143.9	153.2	143.2	31.6	-6.5
Not VET in Schools students	320.6	326.9	334.2	334.9	310.1	68.4	-7.4
<b>Apprentice/trainee status</b>							
Apprentices and trainees undertaking off-the-job training	141.3	142.4	143.6	138.4	114.9	25.3	-17.0
Not apprentices and trainees	306.2	319.6	334.6	349.7	338.5	74.7	-3.2
<b>Total</b>	<b>447.4</b>	<b>462.0</b>	<b>478.2</b>	<b>488.1</b>	<b>453.4</b>	<b>100.0</b>	<b>-7.1</b>

For notes on tables, see the explanatory notes on page 20. For further information on publicly funded VET students, see <http://www.ncver.edu.au/statistic/21053.html>.

Source: NCVER National VET Provider Collection, 2009–13.

**Table 10 Publicly funded VET students aged 15 to 19 years by selected major course characteristics, 2009–13**

	2009	2010	2011	2012	2013		2012–13
	('000)	('000)	('000)	('000)	('000)	%	% change
<b>Qualification level</b>							
<b>AQF qualifications</b>							
Graduate diploma or professional specialist (graduate diploma level)	0.0	-	0.0	-	0.0	0.0	na
Graduate certificate or professional specialist (graduate certificate level)	0.0	0.0	0.0	0.0	0.0	0.0	-88.2
Bachelor degree (pass and honours)	0.3	0.3	0.4	0.5	0.6	0.1	24.2
Advanced diploma	6.7	6.1	5.4	5.0	3.9	0.9	-21.7
Associate degree	0.0	0.0	0.0	0.1	0.0	0.0	-64.2
Diploma	24.8	24.2	25.2	24.1	24.0	5.3	-0.5
Certificate IV	26.1	27.9	33.8	33.8	35.0	7.7	3.6
Certificate III	164.6	175.0	187.3	200.2	183.7	40.5	-8.2
Certificate II	133.8	148.6	158.8	159.2	142.8	31.5	-10.3
Certificate I	34.7	32.3	27.7	24.8	23.6	5.2	-4.9
<i>AQF sub-total</i>	<i>391.1</i>	<i>414.5</i>	<i>438.6</i>	<i>447.7</i>	<i>413.7</i>	<i>91.3</i>	<i>-7.6</i>
<b>Non-AQF qualifications</b>							
Other recognised courses	39.1	35.1	26.6	24.9	22.1	4.9	-11.1
Non-award courses	7.6	7.5	7.9	6.0	6.4	1.4	5.4
Subject only – no qualification	9.6	5.0	5.0	9.5	11.2	2.5	18.0
<i>Non-AQF sub-total</i>	<i>56.4</i>	<i>47.6</i>	<i>39.6</i>	<i>40.4</i>	<i>39.7</i>	<i>8.7</i>	<i>-1.8</i>
<b>Field of education</b>							
Natural and physical sciences	1.2	1.5	1.5	1.3	1.3	0.3	2.9
Information technology	10.2	8.6	9.2	11.3	13.4	3.0	19.0
Engineering and related technologies	79.4	81.8	82.0	82.3	74.8	16.5	-9.1
Architecture and building	48.3	53.8	53.5	48.7	45.9	10.1	-5.8
Agriculture, environmental and related studies	15.0	16.7	16.9	15.3	14.2	3.1	-7.2
Health	14.0	14.9	15.2	15.6	16.1	3.5	2.7
Education	4.1	3.8	3.1	3.4	5.1	1.1	48.0
Management and commerce	91.2	92.5	100.4	96.4	75.6	16.7	-21.6
Society and culture	32.1	40.2	48.8	52.9	51.9	11.4	-2.0
Creative arts	19.0	21.0	21.1	21.3	19.3	4.2	-9.6
Food, hospitality and personal services	78.7	81.8	82.9	86.3	78.1	17.2	-9.5
Mixed field programmes	44.8	40.4	38.7	43.7	46.6	10.3	6.7
Subject only – no field of education	9.6	5.0	5.0	9.5	11.2	2.5	18.0
<b>Total</b>	<b>447.4</b>	<b>462.0</b>	<b>478.2</b>	<b>488.1</b>	<b>453.4</b>	<b>100.0</b>	<b>-7.1</b>

For notes on tables, see the explanatory notes on page 20. For further information on publicly funded VET students, see <<http://www.ncver.edu.au/statistic/21053.html>>.

Source: NCVER National VET Provider Collection, 2009–13.

## Terms

### School sector

**Age of the student** is as at 1 July of the collection year.

**Full-time students** are those who undertook a workload equivalent to, or greater than, that prescribed for a full-time student of that year level. This may vary between states and territories and from year to year.

**Part-time students** are those who undertook a workload less than that specified as full-time. Part-time secondary student estimates vary considerably between states and territories, as each education authority has different policies and organisational arrangements.

**Secondary education** typically commences after completion of primary education, at around age 12 years, and lasts for five or six years. In New South Wales, Victoria, Tasmania, the Northern Territory and the Australian Capital Territory, secondary education may span Year 7 to Year 12. In Queensland, South Australia and Western Australia it may span Year 8 to Year 12.

**Students** are persons who, prior to the census date, were formally enrolled in a school and active in a course of study other than preschool or TAFE (technical and further education) courses. Students not present at school on the census date were included if they were expected to be absent for fewer than four continuous weeks (excluding school vacations).

**School level** comprises pre-Year 1 through to Year 12, plus ungraded primary and ungraded secondary.

**Schools** (other than a special school) satisfy the following criteria.

- Their major activity is the provision of full-time day primary or secondary education or the provision of primary or secondary distance education.
- They are headed by a principal (or equivalent) responsible for the school's internal operation.
- It is possible for students to enrol for a minimum of four continuous weeks, excluding school vacation breaks.

The term 'school' includes schools in institutions and hospitals, mission schools and similar establishments. The term excludes preschools, kindergarten centres, pre-primary schools or pre-primary classes in, or attached to, non-special schools, senior technical and agricultural colleges, evening schools, continuation classes and institutions such as business or coaching colleges.

### Higher education sector

**Age of the student** is as at 30 June of the collection year.

**AQF (Australian Qualifications Framework)** is a national framework of credentials that covers qualifications from certificate I through to a doctoral degree. For more details on the AQF, go to <<http://www.aqf.edu.au>>.

**Census date** is the date on which a student's enrolment is taken to be finalised.

**Full-time students** are those whose student load, aggregated across all units of study (including work experience in industry units) for all courses in the collection year, is equivalent to the level required by a student undertaking at least 0.75 equivalent full-time student load (EFTSL) per year.

**Field of education** is a classification of courses, specialisations and units of study with the same or similar vocational emphasis or principal subject matter of the course, specialisation and unit of study.

**Major course** is the course which incurs the greatest student load in the submission for students enrolled in more than one course. Where two or more courses incur equal student load, the major course is determined by the higher education provider.

**Unit of study** is a subject or unit a person may undertake with a provider and which can be undertaken as part of a course.

## VET sector (including apprenticeships and traineeships)

**Age of apprentices and trainees** is calculated at key points in the training contract, such as commencement and completion.

**Age of VET students** is as at 30 June of the collection year.

**ANZSCO (Australian and New Zealand Standard Classification of Occupations)** is a classification of the occupation of individuals. The classification is based on the Australian Bureau of Statistics, Australian and New Zealand Standard Classification of Occupations (1st edition, revision 1, ABS cat.no.1220.0).

**AQF (Australian Qualifications Framework)** is a national framework of credentials that covers qualifications from certificate I through to a doctoral degree. For more details on the AQF, go to <<http://www.aqf.edu.au>>.

**Commencements** refers to apprentices and trainees starting a program of training. The date of commencement is the date on which an apprentice or trainee's contract of training is registered or approved under the provisions of the relevant state/territory legislation.

**Field of education** describes the broad area of study related to a qualification or subject in which a student is enrolled. It is one part of the ABS Australian Standard Classification of Education (ASCED).

**Full-time apprentices or trainees** are those whose ordinary hours of employment, including the training component, are at least the usual hours of employment for a full-time employee in that occupation.

**Full-time students** are those whose program of study constitutes at least 75% of the normal full-time study load. The Department of Industry regards a full-time study load as 720 contact hours per year. Therefore any student undertaking 540 hours or more is regarded as a full-time student.

**In-training** refers to apprentices and trainees who are actively training at the end of each quarter under the terms of their training contract and who have not completed, cancelled, withdrawn or suspended their training, or had their training contract expire without meeting all of the prescribed requirements of their program.

**Major course** relates to the highest qualification attempted by a student in the reporting year.

**Non-trades** refers to those apprentices and trainees employed in occupations outside the trades. 'Non-trades' includes all occupations listed under the Australian and New Zealand Standard Classification of Occupations (ANZSCO 1st edition, revision 1) with the exception of major group 3 (Technicians and trades workers).

**Other VET in Schools programs** are VET subjects and courses undertaken as part of a student's senior secondary certificate and provide credit towards a nationally recognised VET qualification. These programs exclude VET subjects and courses undertaken as part of a school-based apprenticeship or traineeship.

**Part-time apprentices and trainees** are defined as those whose ordinary hours of employment, including the training component, are fewer than full-time. Part-time provisions vary across Australia and across occupations, with 'part-time' defined by each state and territory.

**Publicly funded VET** relates to all activity (which includes publicly funded and fee-for-service) delivered by TAFE institutes, other government providers and community providers, as well as publicly funded VET delivered by private providers.

**School-based apprentices and trainees** combine attendance at school with formal engagement with the workplace and study towards a nationally recognised vocational qualification.

**Senior secondary certificates** recognise the successful completion of senior secondary education and provide pathways to further study at university, TAFE institutes, and to the world of work. They are usually gained through two years of full-time study following completion of Year 10. In some states, however, it may also be possible to commence the senior secondary certificate prior to Year 11. The senior secondary certificate may also be gained by older candidates.

**Subject enrolment** is the registration of a student at a training delivery location for the purpose of undertaking a module, unit of competency or subject.

**Students** are individuals who were enrolled in a subject or completed a qualification during the reporting period.

**Trades** refers to those apprentices and trainees employed in trades occupations under major group 3 (Technicians and trades workers) of the Australian and New Zealand Standard Classification of Occupations (ANZSCO 1st edition, revision 1).

**VET in Schools programs** allow students to combine vocational studies with their general education curriculum. Students participating in VET in Schools continue to work towards their senior secondary school certificate, while the VET component of their studies gives them credit towards a nationally recognised VET qualification. The program may involve structured work placements and includes the options of a school-based apprenticeship or traineeship or VET subjects and courses.

**Vocational education and training (VET)** is that education (excluding higher education) which gives people work-related knowledge and skills.

## Explanatory notes

### Scope

- 1 The data on VET in Schools students were derived from the NCVER National VET in Schools Collection. This collection is compiled under the Australian Vocational Education and Training Management Information Statistical Standard (AVETMISS), release 6.1. The collection includes activity from 1 January to 31 December of the reference year. The scope is all activity undertaken as part of a student's senior secondary certificate that provides credit towards a nationally recognised VET qualification. For further information on VET in Schools students, see <http://www.ncver.edu.au/statistic/21068.html>.
- 2 The data on school students were derived from the (non-finance) National Schools Statistics Collection, which is published by the Australian Bureau of Statistics (ABS) in its annual publication, *Schools, Australia*. The collection covers government and non-government schools, students and staff, as at the first Friday in August of the reference year. The scope is all establishments whose major activity is the administration of the provision of full-time day primary, secondary and/or special education, or primary or secondary education by distance education. Students who are undertaking technical and further education, tertiary studies, apprenticeships, work placements, VET in Schools or a combination of such pathways in addition to 'normal' school subjects are in the scope of the collection, regardless of the year of schooling in which these alternative pathways are undertaken. For further information on school students, see <http://www.abs.gov.au/AUSSTATS/abs@.nsf/MF/4221.0>.
- 3 The data on higher education students were derived from the Higher Education Statistics Collection, which is published by the Department of Education. The scope is students enrolled in higher education courses from 1 January to 31 December of the reference year. The collection includes activity reported by all higher education providers approved under Subsection 19-70(1) of the *Higher Education Support Act 2003*. For further information on higher education students, see <https://education.gov.au/student-data>.
- 4 An apprentice or trainee is a person who undertook a contract of training with an employer and a training provider. The data on apprentices and trainees were derived from the NCVER National Apprentice and Trainee Collection no.80 (June 2014 estimates). This collection is compiled under AVETMISS, release 6.0. Due to lags in processing numbers, recent quarterly activity is estimated. For further information on apprentices and trainees, see <http://www.ncver.edu.au/statistic/21049.html>.
- 5 The data on publicly funded VET students were derived from the NCVER National VET Provider Collection. This collection is compiled under AVETMISS, release 6.1. The collection includes activity from 1 January to 31 December of the reference year. The scope is all activity (which includes publicly funded and fee-for-service) delivered by TAFE institutes, other government providers and community providers, as well as publicly funded VET delivered by private providers. The NCVER National VET Provider Collection does not cover VET in Schools activity where the VET delivery is undertaken by schools. For further information on publicly funded VET students, see <http://www.ncver.edu.au/statistic/21053.html>.
- 6 Data on the 15 to 19-year-old population were derived from the ABS *Australian demographic statistics December 2013*. This publication contains estimates of the resident population of Australian states and territories as at 30 June of each reference year. For further information on population statistics, see <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3101.0Dec%202012?OpenDocument>.

### Methodology for education and training estimate as at August 2013

- 7 Table 1 provides an estimate of participation in education and training by Australians aged 15 to 19 years at a point in time – August 2013. Where possible, the data were based on counts of individuals as at 31 August 2013. If this date was not possible, the closest date to 31 August 2013 was selected. As a result, the number of:
  - school students is as at 2 August 2013
  - apprentices and trainees is as at 30 September 2013
  - total persons is as at 30 June 2013
  - higher education students is based on students enrolled in at least one unit of study with a census date between 1 June and 30 September 2013 (inclusive).
- 8 The estimates provided in table 1 were derived from various data collections. To avoid double-counting, students who participated in more than one education and training activity were allocated an activity based on a hierarchy (schooling,

higher education courses, apprenticeships or traineeships and publicly funded VET programs). For example, school students undertaking an apprenticeship or traineeship were not included in the data on young people engaged in an apprenticeship or traineeship, as they are covered in the schools collection. Further details on the methodology are provided below.

### Methodology of the education and training activity of Australians aged 15 to 19 years as at August 2013

Activity	Data source	Data derivation rules
<b>At school</b>		
1. School with participation in a school-based apprenticeship or traineeship	NCVER National VET in Schools Collection	School-based apprentices and trainees with at least one subject enrolment with a start date on or before 31 August 2013 and an end date on or after 31 August 2013. Students with an overseas postal address were excluded.
2. School with participation in other VET in Schools programs	NCVER National VET in Schools Collection	VET in Schools students with at least one subject enrolment with a start date on or before 31 August 2013 and an end date on or after 31 August 2013. School-based apprentices and trainees and students with an overseas postal address were excluded.
3. School without participation in VET in Schools	ABS National Schools Statistics Collection; NCVER National VET in Schools Collection	School students in the National Schools Statistics Collection minus VET in Schools students (excluding those with an overseas postal address) as at 31 August 2013 in the NCVER National VET in Schools Collection. Full-fee-paying overseas students (FFPOS) whose 'Australian resident' status may be ambiguous were included.
<b>Not at school</b>		
4. Higher education	Department of Education Higher Education Statistics Collection	Students with at least one unit of study enrolment with a census date between 1 June 2013 and 30 September 2013 inclusive. Excludes students recorded as being a New Zealand citizen, a student with a temporary entry permit, a diplomat or a dependant of a diplomat, or a student residing outside Australia during the unit of study.
5. Apprenticeship or traineeship	NCVER National Apprentice and Trainee Collection	Apprentices and trainees in-training as at 30 September 2013. Apprentices and trainees at school were excluded. Apprentices and trainees with an overseas postal address were excluded.
6. Publicly funded VET programs	NCVER National VET Provider Collection	Students with at least one subject enrolment with a start date on or before 31 August 2013 and an end date on or after 31 August 2013. Students with an overseas postal address were excluded. Students at school, enrolled in at least one VET in Schools subject and/or undertaking an apprenticeship or traineeship were excluded. Students with identification numbers that also appeared in the NCVER National VET in Schools Collection were removed. This only occurred in Queensland, which uses a learner unique identifier system, resulting in some client identification numbers appearing in both collections.
<b>Population</b>		
Total students aged 15 to 19 years	ABS <i>Australian demographic statistics</i>	Persons aged 15 to 19 years as at 30 June 2013. These data include international students if they are living in Australia for 12 out of 16 months.

- 9 There may be a small overlap in the statistics in table 1 between the higher education sector and other sectors, which could not be removed. For example, a student enrolled in higher education and undertaking an apprenticeship or traineeship at the same time will be counted twice.
- 10 Although every effort has been made to avoid double-counting, the inherent overlap between data collections, the level of 'not known' data for key data elements and limitations in deriving a true point-in-time estimate have resulted in more people in education and training than the total number of 15-year-old females (based on ABS population data).
- 11 The data in table 1 do not match the data in the sectoral tables (tables 2 to 10) for the following reasons.
  - The statistics in table 1 only include students as at August 2013 and apprentices and trainees as at September 2013. The sectoral tables capture all students and apprentice and trainee commencements in the reference year, with the exception of schools data, which are based on a census date in August each year.
  - The statistics in table 1 exclude international students (where possible), whereas international students are included in most sectoral tables.
  - The estimate in table 1 attempts to address the double-counting of students due to overlaps between the coverage of the collections and young people participating in more than one education and training activity. This methodology was not applied to the sectoral tables.



## Data quality and comparability issues

- 12 Information from the NCVER National VET in Schools Collection on the number of school-based apprentices and trainees in the Northern Territory is to be discarded. The correct values can be obtained from <avetmiss@nt.gov.au>.
- 13 VET in Schools data may not be comparable across states and territories due to compilation issues.
- 14 VET in Schools data for the Australian Capital Territory is for VET studied by students in their home college as the registered training organisation (RTO). It does not include VET studied by students with external RTOs.
- 15 In 2009 and 2013 Tasmania implemented significant structural changes in the post-compulsory education and training system. These changes impacted on the methodology for counting VET in Schools students in the NCVER National VET in Schools Collection because 2012 data were collected using a methodology different from other years. These changes also impacted on the NCVER National VET Provider Collection and the scope of the Tasmanian data in the ABS National Schools Statistics Collection. As a consequence of these changes, Tasmanian data from the NCVER National VET in Schools Collection, the ABS National Schools Statistics Collection and the NCVER National VET Provider Collection may not be comparable between years, and caution should be exercised in comparing data between years.
- 16 South Australia revised the South Australian Certificate of Education (SACE) such that the prescribed minimum full-time load was changed. In 2010, the revised SACE was introduced to Stage 1 (Year 11) and introduced at Stage 2 (Year 12) in 2011. This may affect comparisons between full-time and part-time school student breakdowns from previous years.
- 17 In 2002, Western Australia changed the age at which children may commence pre-year 1. This resulted in a cohort two-thirds of normal size entering the school system in 2002. This cohort was in Year 11 in 2013.

## Additional information

- 18 A dash (-) represents a true zero figure, with no data reported in this category.
- 19 na represents 'not applicable'.
- 20 The NCVER National VET Provider Collection and the NCVER National VET in Schools Collection contain students whose sex was not reported. These unknown data have not been separately reported in tables 1, 2 and 9, whereas the total includes all students, including those with unknown status. Hence, some figures may not sum to the total.
- 21 Student remoteness is based on the Access/Remoteness Index of Australia (ARIA+), developed by the National Centre for Social Applications of Geographic Information Systems (GISCA). ARIA+ is now the standard ABS-endorsed measure of remoteness. In tables 2 and 9, student remoteness (ARIA+) is determined from ARIA+ remoteness regions and ABS SA2 regions for years 2011 to 2013, while data between 2009 and 2010 are based on ABS postal areas and ARIA+. This represents a break in series for reporting purposes. In tables 5 and 7, student remoteness (ARIA+) is based on ABS postal areas and ARIA+ for years 2009 to 2013.
- 22 The category 'outside Australia' in the 'student remoteness' data element refers to the overseas postal addresses of students studying in Australia. The higher education data include overseas students and domestic students who provided an offshore address.
- 23 The category 'other' in the 'qualification level' data element in table 3 includes: education not elsewhere classified; statements of attainment not identifiable by level; bridging and enabling courses; and other courses that do not lead to a qualification under the AQF.
- 24 Apprenticeship and traineeship commencement numbers may have been affected by changes in Commonwealth incentive payments for existing workers, chiefly the removal of the commencement incentive payment for those apprenticeships and traineeships not on the National Skills Needs List. Under the changes, training needed to have commenced prior to 1 July 2012 to attract the old subsidy rate. Further details on incentive changes may be found in the 2012–13 Budget <[http://www.budget.gov.au/2012-13/content/bp2/html/bp2\\_expense-15.htm](http://www.budget.gov.au/2012-13/content/bp2/html/bp2_expense-15.htm)>.
- 25 'VET in Schools students' in table 9 includes students in the NCVER National VET Provider Collection with at least one VET in Schools subject enrolment.
- 26 'Apprentices and trainees' in table 9 refers to apprentices and trainees enrolled in the public VET system for off-the-job training.
- 27 'State or territory' refers to the state and territory of the provider/school.



28 The category 'postgraduate courses' in the 'qualification level' data element in table 6 includes doctorate by research, doctorate by coursework, master degree by research, master degree by coursework and other postgraduate courses and graduate diploma/postgraduate diploma (pass or honours) extending skills and knowledge in a professional area previously studied.







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