

Key performance and program measures for school-aged youth in vocational education and training 2013

National Centre for Vocational Education Research





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Introduction

This report provides data to enable monitoring of the key performance measures and program measures for vocational education and training (VET) activity amongst school-aged youth in Australia (figure 1). VET activity in this report refers to participation in VET in Schools programs and in other publicly funded VET programs that are not recognised on the Senior Secondary Certificate. The VET measures were developed in 2009 by the then Performance Measurement and Reporting Taskforce, at the request of the then Ministerial Council for Education, Early Childhood Development and Youth Affairs (MCEECDYA).

Figure 1 Key performance measures and program measures for VET activity in school-aged youth

VET key performance measure 1	The proportion of the population aged 15 to 19 years who, in the calendar year, successfully completed at least one unit of competency/module as part of a VET qualification at Australian Qualifications Framework (AQF) certificate II or above.
VET program measure 1	The occupation and industry profile of VET engagement for 15 to 19-year-olds who, in the calendar, year successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above.
VET program measure 2	The level of AQF certification for 15 to 19-year-olds who, in the calendar year, successfully completed a VET qualification.

Note: A successfully completed unit of competency/module includes competencies with an outcome of competency achieved/pass or recognition of prior learning granted.

The data on these measures are provided in section 1 of this report. Section 2 provides student characteristics for the key performance measures population. Section 3 contains identical tables to section 2, but for all 15 to 19-year-olds in vocational education and training rather than just those who have completed at least one unit of competency/module as part of an AQF certificate II or above qualification.

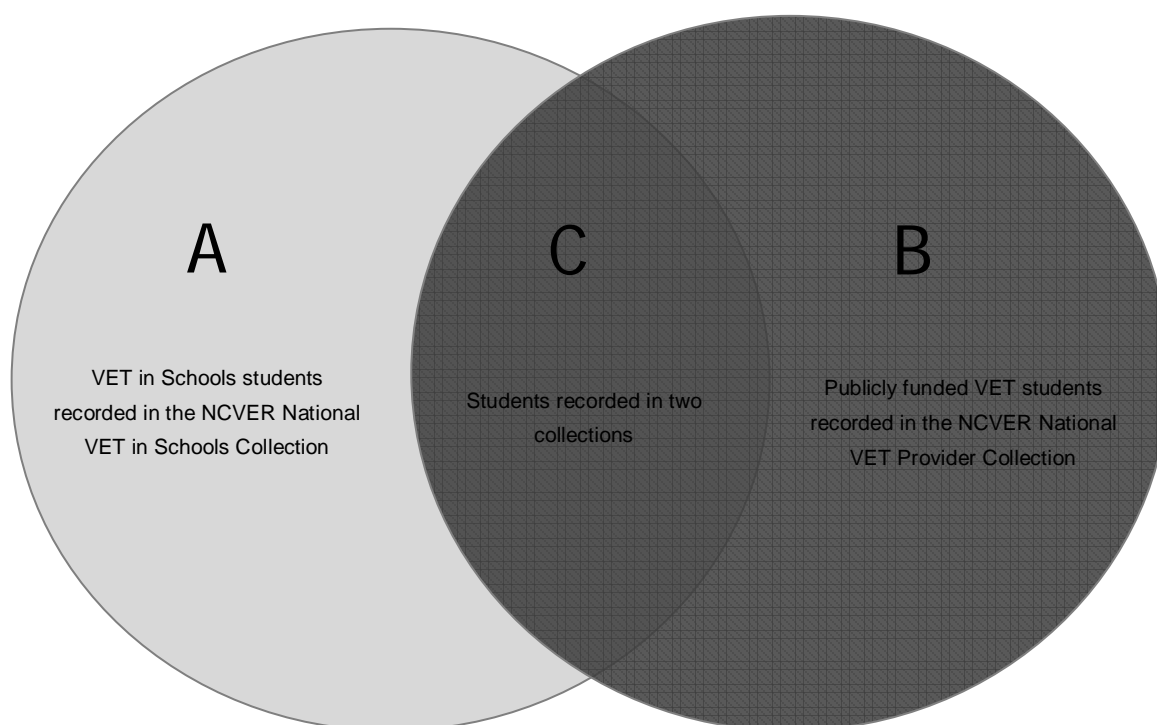
Data sources

This report includes information on Australian residential students aged 15 to 19 years who participated in vocational education and training during 2013. The statistics presented in this report, unless otherwise stated, are derived from NCVET's National VET Provider Collection and NCVET's National VET in Schools Collection. For further information on the scope of these collections, refer to the explanatory notes on page 20.

Counting 15 to 19-year-olds across the two collections

The key performance and program measures require counting 15 to 19-year-olds across two collections. Students who attend a TAFE (technical and further education) institute or who enrol in publicly funded VET at private providers are recorded in the NCVET National VET Provider Collection, while all students who participate in VET in Schools are recorded in the NCVET National VET in Schools Collection. Counting students is a more complex task than summing students, because some are present in both collections. These students are represented in the overlap between the two circles in figure 2.

Figure 2 Allocation of students across NCVET collections



To determine the total population of all 15 to 19-year-olds participating in vocational education and training, the number of 15 to 19-year-olds in the NCVET National VET Provider Collection (B) who are not recorded as participating in VET in Schools (A) needs to be determined. This is done by using the VET in Schools flag collected in the provider collection and checking for the same student identification numbers in both collections to identify the remaining VET students (C). Table 1 provides a breakdown of the figures used in this publication.

Table 1 Division of students across NCVET collections, 2013 ('000)

	All students	All 15 to 19-year-old students	Number of 15 to 19-year-old students who successfully completed at least one unit of competency/module as part of VET qualifications at AQF certificate II or above
Students in the NCVET National VET in Schools Collection (A)	250.3	239.7	182.4
Students in the NCVET National VET Provider Collection (B)	1 877.5	453.4	291.1
Students in the NCVET National VET Provider Collection identified as VET in Schools (C)*	150.3	144.1	77.5
Total students (A+B – C)	1 977.5	549.0	395.9

Note: *Includes students in the NCVET National VET Provider Collection with at least one enrolment with a VET in Schools flag of 'Y' and students with student identification numbers in both collections.

Section 1:

Key performance measures and program measures

Key performance measure

This key performance measure includes the proportion of the population aged 15 to 19 years who, in the calendar year, successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above. VET qualifications in this report refer to those undertaken as part of VET in Schools programs and those undertaken as part of other publicly funded VET programs that are not recognised on the Senior Secondary Certificate.

Table 2 Key performance measure, 2013

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above ('000)	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9
Population of 15 to 19-year-olds ('000)	464.8	355.9	308.3	104.4	160.1	33.8	16.4	23.1	1 467.1
Key performance measure: Proportion of 15 to 19-year-olds who successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above (%)	22.4	34.1	26.4	28.7	25.6	28.4	13.8	26.1	27.0

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013; ABS, *Australian demographic statistics, Dec. 2013*, cat.no.3101.0.

Table 3 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above, by major qualification and state or territory ('000), 2013

Major qualification	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Diploma or higher	5.0	9.4	6.0	1.2	2.3	0.1	0.0	0.3	24.3
Certificate IV	7.0	12.6	3.8	1.3	3.7	0.2	0.1	0.8	29.6
Certificate III	44.5	59.4	41.6	13.4	16.0	3.5	1.1	2.4	181.9
Certificate II	47.8	40.2	29.8	14.0	19.0	5.7	1.1	2.5	160.1
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Program measure 1

This program measure includes the occupation and industry profile of VET engagement for 15 to 19-year-olds who, in the calendar year, successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above.

Table 4 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above, by major course field of education and state or territory ('000), 2013

Field of education	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Natural and physical sciences	0.2	0.4	0.4	0.2	0.3	0.0	0.0	0.0	1.4
Information technology	4.9	2.5	3.2	0.9	2.4	0.3	0.1	0.8	15.1
Engineering and related technologies	15.7	17.0	12.3	6.3	9.2	1.6	0.5	0.7	63.3
Architecture and building	13.3	13.6	3.8	2.6	3.5	1.2	0.2	0.6	38.7
Agriculture, environmental and related studies	3.7	3.5	2.0	1.1	1.3	0.4	0.3	0.0	12.3
Health	4.1	4.3	2.7	1.3	1.7	0.2	0.0	0.1	14.4
Education	0.2	2.0	0.2	0.1	0.4	0.0	0.0	0.0	2.8
Management and commerce	18.5	20.9	19.9	5.6	7.1	1.6	0.3	1.4	75.2
Society and culture	10.3	19.9	13.7	5.3	6.4	1.3	0.4	1.0	58.4
Creative arts	5.6	8.8	4.4	1.4	4.0	0.2	0.1	0.5	25.0
Food, hospitality and personal services	23.3	21.3	13.3	4.7	3.5	2.6	0.4	0.6	69.8
Mixed field programmes	4.5	7.4	5.4	0.5	1.2	0.2	0.0	0.2	19.4
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVER National VET in Schools Collection, 2013; NCVER National VET Provider Collection, 2013.

Table 5 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above, by occupation (ANZSCO) group of major course and state or territory ('000), 2013

Occupation (ANZSCO) group	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Managers	2.3	3.7	2.5	0.7	0.7	0.1	0.0	0.1	10.1
Professionals	2.6	5.7	4.4	0.9	3.3	0.1	0.1	0.1	17.2
Technicians and trades workers	32.5	41.0	19.6	7.1	12.8	2.2	0.6	1.6	117.3
Community and personal service workers	23.8	36.1	22.0	9.1	8.0	3.1	0.6	1.4	104.0
Clerical and administrative workers	9.5	8.6	17.8	3.2	8.1	1.2	0.3	2.2	50.8
Sales workers	6.4	7.2	3.1	2.9	1.2	0.6	0.1	0.1	21.6
Machinery operators and drivers	0.4	5.6	1.4	0.5	0.6	0.1	0.0	0.1	8.7
Labourers	22.3	8.4	5.7	5.4	5.3	2.2	0.5	0.3	50.1
Others	4.4	5.3	4.8	0.3	1.0	0.1	0.0	0.2	16.1
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVER National VET in Schools Collection, 2013; NCVER National VET Provider Collection, 2013.

Table 6 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module as part of a VET qualification at AQF certificate II or above, by industry skills council of major course and state or territory ('000), 2013

Industry skills council	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
AgriFood	6.6	5.5	3.4	2.0	1.9	0.6	0.3	0.1	20.4
Auto Skills Australia	4.3	3.0	3.4	1.8	2.4	0.4	0.2	0.2	15.8
Community Services and Health	9.1	12.4	7.6	3.9	3.8	1.0	0.2	0.6	38.5
Construction and Property Services	13.7	7.7	3.7	2.6	3.0	1.1	0.2	0.6	32.6
E-Oz Energy	4.2	2.5	2.5	1.6	1.9	0.4	0.1	0.1	13.4
ForestWorks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.2
Government	0.1	0.3	0.6	0.1	0.1	0.0	-	0.0	1.1
Innovation and Business	19.6	18.0	20.6	4.2	11.2	1.3	0.4	2.5	77.7
Manufacturing	7.0	4.5	5.8	2.2	4.3	0.7	0.2	0.4	24.9
Service	33.9	40.2	23.6	9.6	8.6	3.7	0.7	1.2	121.4
SkillsDMC	0.2	1.2	0.7	0.5	0.4	0.1	0.0	0.0	3.1
Transport and Logistics	0.6	5.4	1.3	0.3	0.5	0.1	0.0	-	8.1
World Vision Australia	-	-	-	-	-	-	-	-	-
Non-training packages	5.0	20.8	8.2	1.1	2.9	0.2	0.1	0.3	38.7
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Program measure 2

This program measure includes the AQF certificate level of 15 to 19-year-olds who, in the calendar year, successfully completed a VET qualification.

Table 7 Qualification completions for 15 to 19-year-olds by qualification level and state or territory ('000), 2013

Qualification level	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Diploma or higher	1.8	1.6	1.8	0.1	0.9	0.0	-	0.0	6.3
Certificate IV	3.1	2.4	1.9	0.3	2.2	0.1	0.0	0.1	10.1
Certificate III	12.2	14.5	14.4	3.6	5.1	0.8	0.3	0.5	51.4
Certificate II	16.2	13.9	30.3	4.1	14.2	1.6	0.5	0.8	81.6
Certificate I	1.4	4.5	21.3	1.1	6.8	0.6	0.5	1.0	37.2
Total	34.6	36.9	69.8	9.3	29.2	3.2	1.3	2.4	186.5

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Section 2:

Key performance measure: student characteristics

This section provides student characteristics for the key performance measure population: 15 to 19-year-olds who successfully completed at least one unit of competency/module from a VET qualification at AQF certificate II or above.

Table 8 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module from a VET qualification at AQF certificate II or above, by sex and state or territory ('000), 2013

Sex	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Males	55.9	68.7	43.6	16.0	23.4	5.2	1.3	3.4	217.5
Females	48.4	52.8	37.6	13.7	17.6	4.4	0.9	2.6	178.0
Not known	0.0	0.0	0.1	0.3	-	0.0	-	0.0	0.4
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 9 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module from a VET qualification at AQF certificate II or above, by Indigenous status and state or territory ('000), 2013

Indigenous status	NSW	Vic.	Qld	SA	WA	Tas.	NT ²	ACT	Aust.
Indigenous students	6.4	1.8	4.8	1.0	2.2	0.6	0.7	0.2	17.8
Others	97.8	119.7	76.5	29.0	38.8	8.9	1.6	5.8	378.2
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 10 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module from a VET qualification at AQF certificate II or above, by student remoteness (ARIA+) and state or territory ('000), 2013

Student remoteness (ARIA+) region	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Major cities	61.5	74.3	45.4	17.4	28.3	0.0	0.0	5.1	232.2
Inner regional	27.2	35.9	18.9	4.0	5.4	5.6	0.0	0.5	97.5
Outer regional	9.7	8.8	12.4	5.7	3.9	3.5	1.2	0.1	45.1
Remote	1.0	0.3	2.2	1.2	2.0	0.4	0.4	0.0	7.4
Very remote	0.3	0.0	1.3	0.3	0.9	0.0	0.2	0.0	3.0
Outside Australia	0.8	1.5	0.7	0.1	0.4	0.0	0.0	0.1	3.6
Not known	3.8	0.7	0.4	1.4	0.1	0.0	0.5	0.2	7.1
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 11 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module from a VET qualification at AQF certificate II or above, by main language spoken at home and state or territory ('000), 2013

Main language spoken at home	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Non-English	10.2	9.0	3.6	1.0	3.9	0.1	0.3	0.2	28.4
Others	94.0	112.5	77.6	29.0	37.1	9.4	2.0	5.8	367.5
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 12 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module from a VET qualification at AQF certificate II or above, by school type and state or territory ('000), 2013

School type	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>VET in Schools students</i>									
Government school	36.9	27.2	43.1	7.0	12.9	3.1	-	1.8	132.1
Catholic school	11.0	9.4	5.3	1.2	2.7	0.6	-	0.8	30.9
Independent school	3.0	4.2	4.2	1.1	1.7	0.2	1.0	-	15.4
TAFE	0.5	2.9	-	-	-	-	-	-	3.4
Community education	-	0.6	-	-	-	-	-	-	0.6
<i>Other publicly funded VET students</i>	<i>52.8</i>	<i>77.3</i>	<i>28.6</i>	<i>20.7</i>	<i>23.6</i>	<i>5.7</i>	<i>1.3</i>	<i>3.5</i>	<i>213.5</i>
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 13 Number of 15 to 19-year-olds who successfully completed at least one unit of competency/module from a VET qualification at AQF certificate II or above, by student type and state or territory ('000), 2013

Student type	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>VET in Schools students</i>									
School-based apprentices and trainees	2.3	3.5	11.5	0.8	1.0	0.5	-	0.2	19.8
Other VET in Schools program students	49.1	40.8	41.1	8.4	16.4	3.4	1.0	2.3	162.6
<i>Other publicly funded VET students</i>	<i>52.8</i>	<i>77.3</i>	<i>28.6</i>	<i>20.7</i>	<i>23.6</i>	<i>5.7</i>	<i>1.3</i>	<i>3.5</i>	<i>213.5</i>
Total	104.3	121.5	81.3	30.0	41.0	9.6	2.3	6.0	395.9

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Section 3:

15 to 19-year-old student characteristics

This section provides statistics on student characteristics for all students aged 15 to 19 years who participated in vocational education and training. VET participation in this report refers to participation in VET in Schools programs and in other publicly funded VET programs that are not recognised on the Senior Secondary Certificate.

Table 14 Number of 15 to 19-year-old VET students by sex and state or territory ('000), 2013

Sex	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Males	77.9	89.8	65.8	21.2	31.7	7.7	2.3	5.9	302.2
Females	66.3	72.6	54.5	17.4	23.5	5.8	1.6	4.2	245.9
Not known	0.1	0.0	0.2	0.6	-	0.0	-	0.0	0.9
Total	144.3	162.5	120.5	39.1	55.2	13.5	3.9	10.1	549.0

Note: For notes on tables, see the Explanatory notes on page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 15 Number of 15 to 19-year-old VET students by Indigenous status and state or territory ('000), 2013

Indigenous status	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Aust.
Indigenous students	11.1	2.9	8.1	1.7	3.8	1.0	1.6	0.4	30.5
Others	133.2	159.6	112.4	37.4	51.4	12.5	2.3	9.7	518.5
Total	144.3	162.5	120.5	39.1	55.2	13.5	3.9	10.1	549.0

Note: For notes on tables, see page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 16 Number of 15 to 19-year-old VET students by student remoteness (ARIA+) and state or territory ('000), 2013

Student remoteness (ARIA+) region	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Major cities	83.1	98.6	67.0	22.1	38.3	0.0	0.0	8.9	317.9
Inner regional	38.5	47.4	28.0	5.3	7.1	7.9	0.0	0.8	135.1
Outer regional	15.0	12.2	18.1	7.1	5.1	4.9	1.8	0.1	64.4
Remote	1.6	0.5	3.2	1.5	2.5	0.6	0.7	0.0	10.7
Very remote	0.4	0.1	2.0	0.5	1.4	0.0	0.5	0.0	4.8
Outside Australia	1.2	2.8	1.4	0.1	0.5	0.0	0.0	0.1	6.1
Not known	4.5	0.9	0.7	2.6	0.2	0.0	0.8	0.2	9.9
Total	144.3	162.5	120.5	39.1	55.2	13.5	3.9	10.1	549.0

Note: For notes on tables, see page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 17 Number of 15 to 19-year-old VET students by main language spoken at home and state or territory ('000), 2013

English (main language spoken at home)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Non-English	14.8	14.0	6.7	1.4	5.4	0.6	0.7	0.3	43.8
Others	129.5	148.5	113.8	37.7	49.8	12.9	3.2	9.8	505.1
Total	144.3	162.5	120.5	39.1	55.2	13.5	3.9	10.1	549.0

Note: For notes on tables, see page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 18 Number of 15 to 19-year-old VET students by school type and state or territory ('000), 2013

School sector	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>VET in Schools students</i>									
Government school	43.6	29.4	73.4	9.0	17.7	3.9	-	3.2	180.2
Catholic school	12.4	9.7	5.9	1.5	4.3	0.8	-	1.6	36.2
Independent school	3.3	4.5	4.7	1.4	2.6	0.2	1.6	-	18.3
TAFE	0.7	3.3	-	-	-	-	-	-	4.0
Community education	-	1.0	-	-	-	0.0	-	-	1.0
<i>Other publicly funded VET students</i>	<i>84.3</i>	<i>114.6</i>	<i>36.4</i>	<i>27.3</i>	<i>30.5</i>	<i>8.5</i>	<i>2.3</i>	<i>5.4</i>	<i>309.2</i>
Total	144.3	162.5	120.5	39.1	55.2	13.5	3.9	10.1	549.0

Note: For notes on tables, see page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Table 19 Number of 15 to 19-year-old VET students by student type and state or territory ('000), 2013

Student type	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>VET in Schools students</i>									
School-based apprentices and trainees	2.5	3.6	12.7	0.9	1.1	0.6	-	0.3	21.7
Other VET in Schools program students	57.5	44.3	71.4	10.9	23.5	4.4	1.6	4.4	218.1
<i>Other publicly funded VET students</i>	<i>84.3</i>	<i>114.6</i>	<i>36.4</i>	<i>27.3</i>	<i>30.5</i>	<i>8.5</i>	<i>2.3</i>	<i>5.4</i>	<i>309.2</i>
Total	144.3	162.5	120.5	39.1	55.2	13.5	3.9	10.1	549.0

Note: For notes on tables, see page 20.

Source: NCVET National VET in Schools Collection, 2013; NCVET National VET Provider Collection, 2013.

Terms

The information included in this publication is, unless stated otherwise, derived from NCVER's National VET in Schools and VET Provider collections, which are compiled under the Australian Vocational Education and Training Management Information Statistical Standard (AVETMISS). For other terms and definitions, refer to the terms and definitions paper for the National VET Provider Collection at <<https://www.ncver.edu.au/publications/2740.html>> and for the National VET in Schools Collection at <<https://www.ncver.edu.au/statistic/21068.html>>.

Age is the age of a student as of 30 June of the reporting 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>>.

Community education providers have a primary focus on education and training for personal and community development.

Enrolment (module/subject) is the registration of a student at a training delivery location for the purpose of undertaking a module, unit of competency or subject.

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.

Industry skills councils are organisations representing particular industries. For more information on industry skills councils, go to <<http://www.isc.org.au>>. For more information on the training packages developed by industry skills councils, go to <<http://www.training.gov.au>>.

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

Major qualification is the qualification category of the major course undertaken by the student.

Other government providers are government-owned and managed education facilities/organisations, other than TAFE (technical and further education) institutes that deliver VET (for example, agricultural colleges).

Other registered providers include secondary schools, non-government enterprises, education/training businesses or centres, professional associations, industry associations, equipment/product manufacturers and suppliers, and other registered training providers not elsewhere classified.

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.

Publicly funded VET relates to all activity (and 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 type indicates the school of the student and not where the vocational training takes place.

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

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

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 statistics presented in this report, unless otherwise stated, are derived from the NCVET National VET Provider Collection and the NCVET National VET in Schools Collection.

NCVER National VET Provider Collection

- 2 The NCVET National VET Provider Collection contains information on all activity (and 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.
- 3 The NCVET National VET Provider Collection does not cover the following types of training activity:
 - recreation, leisure and personal enrichment
 - fee-for-service VET by private providers
 - delivery undertaken at overseas campuses of Australian VET institutions
 - credit transfer
 - VET delivered in schools, where the delivery has been undertaken by schools.

NCVER National VET in Schools Collection

- 4 The scope of reporting is all activity encompassed by the then Ministerial Council for Education, Early Childhood Development and Youth Affairs (MCEECDYA) definition of 'VET in Schools'. This definition of VET in Schools is: programs undertaken as part of a student's senior secondary certificate that provide credit towards a nationally recognised VET qualification. All VET in Schools activity, including activity also reported in the NCVET National VET Provider Collection, is reported in the NCVET National VET in Schools Collection.

Data quality and comparability issues

Deriving the overlap between the collections

- 5 The procedure used to calculate the overlap between the two collections relies heavily on an element called the 'VET in Schools flag'. The data quality issues associated with this element are provided below.
 - States and territories derive this flag differently; therefore, there may be some comparability issues between states.
 - There is no VET in Schools information stored at the completion level in the NCVET National VET Provider Collection. This information is stored at the subject/unit of competency enrolment level. The assumption is that if any of the enrolments indicate a VET in Schools student, then the completer of the qualification is also a VET in Schools student. Caution should be taken when using these data.

Missing and under-reported data

- 6 There is a high proportion of unknown information for some fields; for example, Indigenous status. Caution should be taken when using data with a large proportion of 'not known' responses.
- 7 Data for qualifications completed in 2013 are based on preliminary data submissions.
- 8 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>.

VET in Schools data comparability issues

- 9 There are differences in definition and in the compilation practices used by states and territories to populate some fields in the VET in Schools Collection, resulting in anomalies between states and territories. For this reason, caution should be exercised when drawing any conclusions or interpreting comparative trends across jurisdictions.
- 10 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. As a consequence of these changes, Tasmanian data from the NCVER National VET in Schools Collection and the NCVER National VET Provider Collection may not be comparable between years, and caution should be exercised in comparing data between years.
- 11 State and territory scope differences and other issues that may affect comparability are noted below.
 - The inclusion of students below Year 11 in the NCVER National VET in Schools Collection varies by state and territory.
 - For the Australian Capital Territory, VET in Schools data refer to VET studied by students in their usual college or school. They do not include VET studied by students at registered training organisations (RTOs) other than their usual college or school.

Additional information

- 12 Numbers in the tables are rounded to the nearest 100.
- 13 True zeros are represented with a dash.
- 14 The key performance measure in table 2 is derived by calculating student numbers in the age group as a percentage of the estimated residential population in the corresponding age group. The population figures are based on ABS *Australian demographic statistics*, cat.no.3101.0.
- 15 The category 'others' in the 'occupation (ANZSCO) group' data element includes students enrolled in subjects only – no qualification, locally accredited courses and courses classified to general occupation codes.
- 16 The category 'others' in the 'Indigenous status' data element includes students for whom this characteristic is 'not known' as well as students who reported their Indigenous status as 'non-Indigenous'. Caution should be taken when using data with a large number of 'not known' responses.

- 17 '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. From 2011, student remoteness (ARIA+) is determined from ARIA+ remoteness regions and ABS SA2 regions. Student remoteness (ARIA+) regions use the same ARIA+ ranges as the ABS remoteness areas and are therefore an approximation of the ABS remoteness areas. For more details of ARIA+ refer to http://www.adelaide.edu.au/apmrc/research/projects/category/about_aria.html.
- 18 The category 'outside Australia' in the 'student remoteness' data element refers to the overseas postal addresses of students studying in Australia.
- 19 The category 'others' in the 'main language spoken at home' data element includes students for whom this characteristic is 'not known' as well as those who reported their main language spoken at home as 'English'. Caution should be taken when using data with a large number of 'not known' responses.
- 20 The category 'other publicly funded VET students' in the 'student type' data element comprises students from the NCVET National VET Provider Collection; that is, publicly funded VET students as reported in the *Students and courses* publication. For the purposes of this publication, students who are also in the NCVET National VET in Schools Collection have been removed to avoid double-counting.
- 21 The category 'school-based apprentices and trainees' in the 'student type' data element includes students who undertook at least one module/unit of competency in a school-based apprenticeship or traineeship.



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