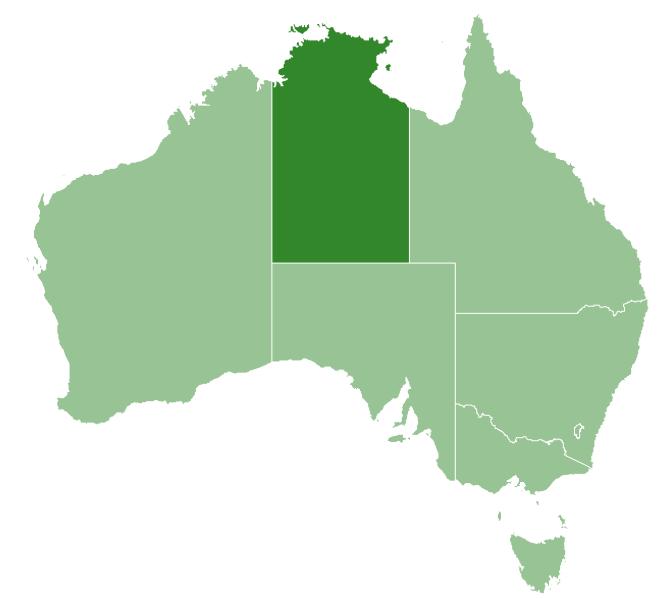


Australian vocational education and training statistics

# Apprentices and trainees 2021 September quarter



Quarterly - Northern Territory



INFORMING + INFLUENCING THE AUSTRALIAN VET SECTOR

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### Commencements

#### **Commencements highlights**

as at September quarter 2021



**395 commencements (up 3.5%** from September quarter 2020)



165 trades (up 26.2% from September quarter 2020)



230 non-trades (down 8.2% from September quarter 2020)



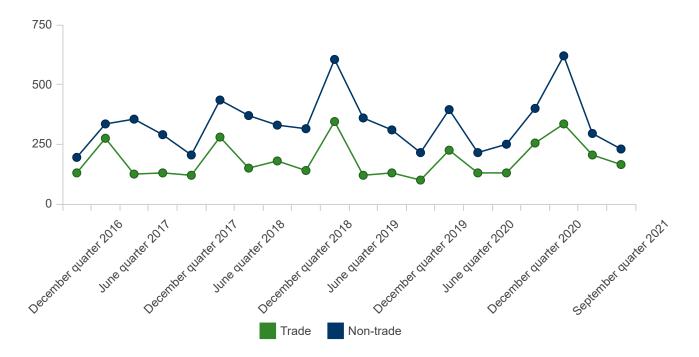
**220 males (up 1.9%** from September quarter 2020)



175 females (up 5.6% from September quarter 2020)

#### **Commencements trends**

Quarterly



#### Change in commencements numbers

from September quarter 2020 to September quarter 2021

Automotive and Engineering Trades Workers (Trade)

**1** 20 (61.3%)

**Community and Personal Service Workers (Non-trade)** 

#### ♦ 45 (31.8%)

**Private sector** 

#### **1** 85 (31.6%)

Newly commencing worker

#### **10 (2.6%)**

Certificate III

#### ↑ 55 (23.1%)

Full-time

#### **个** 15 (5.5%)

30 to 39 years ↓ 30 (32.5%)

#### **Commencements time series for trade occupations**

as at September quarter 2021

Trade occupations	2017 Sep Qtr	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	40	85	35	35	60	52.8	61.3
Construction Trades Workers	25	30	35	25	30	37.3	21.5
Electrotechnology and Telecommunications Trades Workers	25	30	35	30	40	43.4	29.1
Engineering, ICT and Science Technicians	10	10	5	5	10	35.8	103.8
Food Trades Workers	20	15	5	0	5	-84.7	52.8
Other Technicians and Trades Workers	10	10	10	15	15	57.5	8.3
Skilled Animal and Horticultural Workers	0	10	5	15	5	205.7	-78.2
Total	130	180	130	130	165	27.2	26.2

#### **Commencements time series for non-trade occupations**

as at September quarter 2021

Non-trade occupations	2017 Sep Qtr	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	35	45	35	30	40	16.4	31.5
Community and Personal Service Workers	100	115	160	150	100	-0.1	-31.8
Labourers	60	25	20	5	10	-84.2	31.0
Machinery operators and Drivers	50	60	35	20	25	-48.1	47.2
Managers	5	0	5	5	5	1.9	69.8
Professionals	5	40	5	5	5	103.8	103.8
Sales Workers	35	50	50	40	45	15.7	1.9
Total	290	330	310	250	230	-20.2	-8.2

# Cancellations and withdrawals



### **Cancellations / withdrawals highlights**

as at September quarter 2021



285 cancellations / withdrawals (up 28.7% from September quarter 2020)



**120 trades (up 66.5%** from September quarter 2020)



165 non-trades (up 10.1% from September quarter 2020)



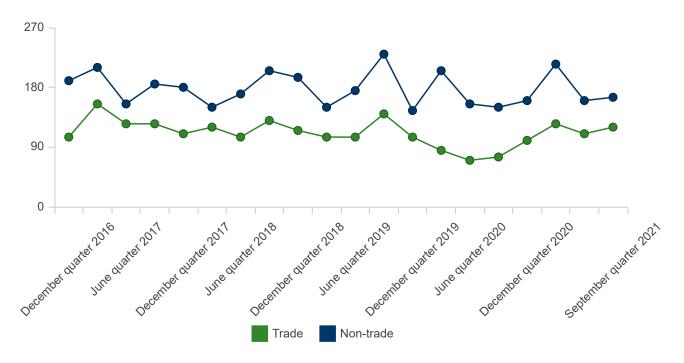
**175 males** (**up 52.2%** from September quarter 2020)



110 females (up 3.7% from September quarter 2020)

#### **Cancellations / withdrawals trends**





#### Change in cancellations / withdrawals numbers

from September quarter 2020 to September quarter 2021

Construction Trades Workers (Trade) ↑ 15 (101.4%) Clerical and Administrative Workers (Non-trade) ↑ 25 (86.1%) Private sector ↑ 40 (21.9%) Newly commencing worker ↑ 70 (40.9%) Certificate III ↑ 70 (45.0%) Full-time ↑ 85 (54.8%) 15 to 19 years ↑ 25 (47.0%)

#### **Cancellations / withdrawals time series for trade occupations**

as at September quarter 2021

Trade occupations	2017 Sep Qtr	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	35	40	45	25	40	5.9	69.4
Construction Trades Workers	20	30	30	15	35	63.9	101.4
Electrotechnology and Telecommunications Trades Workers	30	30	40	20	25	-23.4	31.1
Engineering, ICT and Science Technicians	5	5	5	0	0	-83.0	-41.0
Food Trades Workers	10	15	10	0	10	-30.8	313.1
Other Technicians and Trades Workers	15	10	10	5	10	-23.7	51.8
Skilled Animal and Horticultural Workers	0	5	0	5	5	137.4	18.0
Total	125	130	140	75	120	-1.4	66.5

# Cancellations / withdrawals time series for non-trade occupations

as at September quarter 2021

Non-trade occupations	2017 Sep Qtr	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	35	25	25	25	50	35.2	86.1
Community and Personal Service Workers	60	50	90	65	55	-9.5	-17.0
Labourers	40	45	45	20	20	-45.2	18.0
Machinery operators and Drivers	25	25	25	15	15	-43.2	-13.4
Managers	0	5	10	5	0	18.7	-52.8
Professionals	0	5	5	0	5	78.1	254.1
Sales Workers	25	50	35	20	20	-14.5	11.8
Total	185	205	230	150	165	-11.9	10.1

### Completions



### **Completions highlights**

as at September quarter 2021



235 completions (up 6.5% from September quarter 2020)



135 trades (up 61.7% from September quarter 2020)



95 non-trades (down 27.9% from September quarter 2020)



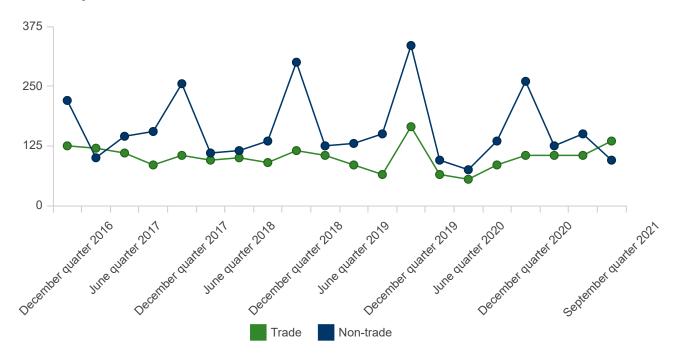
**160 males (up 37.1%** from September quarter 2020)



75 females (down 28.7% from September quarter 2020)

#### **Completions trends**

Quarterly



#### **Change in completions numbers**

from September quarter 2020 to September quarter 2021

Electrotechnology and Telecommunications Trades Workers (Trade)

↑ 25 (84.4%)
Labourers (Non-trade)
↓ 20 (59.9%)
Private sector
↑ 40 (22.8%)
Newly commencing worker
↑ 10 (6.3%)
Certificate III
↑ 50 (38.1%)
Full-time
↑ 20 (10.4%)
20 to 24 years
↑ 20 (25.8%)

#### **Completions time series for trade occupations**

as at September quarter 2021

Trade occupations	2017 Sep Qtr	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	30	25	15	30	35	7.0	14.1
Construction Trades Workers	15	10	15	10	15	7.0	42.6
Electrotechnology and Telecommunications Trades Workers	25	40	25	30	55	113.9	84.4
Engineering, ICT and Science Technicians	0	0	5	5	0	-	-73.3
Food Trades Workers	0	10	5	5	5	220.9	60.5
Other Technicians and Trades Workers	5	5	5	5	10	42.6	113.9
Skilled Animal and Horticultural Workers	0	5	0	0	15	648.8	1 397.6
Total	85	90	65	85	135	63.7	61.7

#### **Completions time series for non-trade occupations**

as at September quarter 2021

Non-trade occupations	2017 Sep Qtr	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	15	20	25	20	15	-24.5	-38.9
Community and Personal Service Workers	25	60	30	50	55	105.7	9.2
Labourers	10	30	20	30	15	60.5	-59.9
Machinery operators and Drivers	30	10	20	15	5	-85.2	-69.4
Managers	5	0	0	0	0	-82.2	-
Professionals	20	0	30	5	0	-95.1	-78.6
Sales Workers	45	15	25	15	10	-75.0	-15.9
Total	155	135	150	135	95	-37.2	-27.9

# In-training



### In-training highlights

as at September quarter 2021



**3 650 in-training (up 15.1%** from 30 September 2020)



**2.9**% of workers were employed as an apprentice or trainee



11.7% of employed workers within the trade occupations were an apprentice or trainee



**1 950 trades (up 12.6%** from 30 September 2020)



1 700 non-trades (up 18.2% from 30 September 2020)



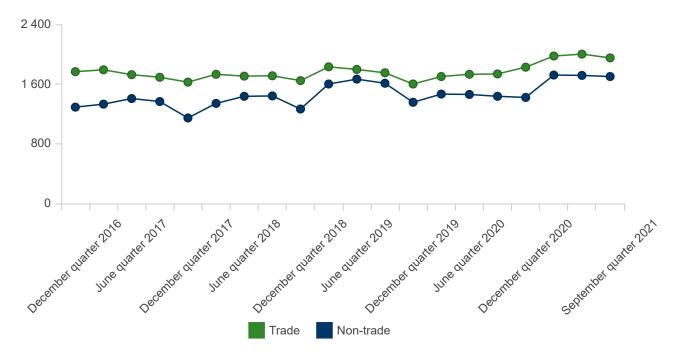
2 415 males (up 11.5% from 30 September 2020)



**1 235 females** (**up 23.0%** from 30 September 2020)

#### **In-training trends**

Quarterly



#### Change in in-training numbers

from 30 September 2020 to September 2021

Construction Trades Workers (Trade) ↑ 90 (26.4%) Clerical and Administrative Workers (Non-trade) ↑ 90 (53.3%) Private sector ↑ 475 (17.8%) Newly commencing worker ↑ 490 (21.4%) Certificate III ↑ 290 (12.3%) Full-time ↑ 420 (17.2%) 15 to 19 years ↑ 205 (28.5%)

#### In-training time series for trade occupations

as at September 2021

Trade occupations	2017 Sep Qtr	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	490	535	570	550	610	24.7	11.2
Construction Trades Workers	315	315	335	340	430	35.9	26.4
Electrotechnology and Telecommunications Trades Workers	570	525	520	545	570	-0.3	4.7
Engineering, ICT and Science Technicians	45	70	65	50	60	32.8	22.4
Food Trades Workers	120	100	90	80	75	-36.9	-2.4
Other Technicians and Trades Workers	120	140	135	125	165	40.1	31.3
Skilled Animal and Horticultural Workers	20	30	35	40	35	50.7	-19.1
Total	1 690	1 710	1 750	1 735	1 950	15.6	12.6

#### In-training time series for non-trade occupations

as at September 2021

Non-trade occupations	2017 Sep Qtr	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	230	225	190	170	255	12.9	53.3
Community and Personal Service Workers	490	520	730	700	760	54.9	8.4
Labourers	270	225	210	125	180	-32.0	44.8
Machinery operators and Drivers	155	180	210	170	155	0.0	-9.3
Managers	65	35	40	55	80	26.4	42.0
Professionals	15	45	10	15	25	54.8	102.6
Sales Workers	145	210	215	200	235	63.8	17.4
Total	1 365	1 440	1 610	1 435	1 700	24.2	18.2

#### **Time series**

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
December quarter 2016	325	295	340	3 055
March quarter 2017	610	365	220	3 125
June quarter 2017	480	280	255	3 130
September quarter 2017	420	310	240	3 055
December quarter 2017	330	290	360	2 775
March quarter 2018	720	270	205	3 070
June quarter 2018	520	275	220	3 145
September quarter 2018	510	335	225	3 150
December quarter 2018	455	310	415	2 910
March quarter 2019	950	255	235	3 430
June quarter 2019	485	280	215	3 460
September quarter 2019	440	375	215	3 355
December quarter 2019	315	250	500	2 955
March quarter 2020	620	290	165	3 165
June quarter 2020	345	225	130	3 190
September quarter 2020	380	220	220	3 170
December quarter 2020	655	260	365	3 245
March quarter 2021	955	335	230	3 695
June quarter 2021	505	275	255	3 715
September quarter 2021	395	285	235	3 650



Australian vocational education and training statistics

# Apprentices and trainees 2021 September quarter



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### Commencements

### **Commencements highlights**

12 months ending 30 September 2021



2 505 commencements (up 51.1% from 2020)



960 trades (up 64.9% from 2020)



1 550 non-trades (up 43.7% from 2020)



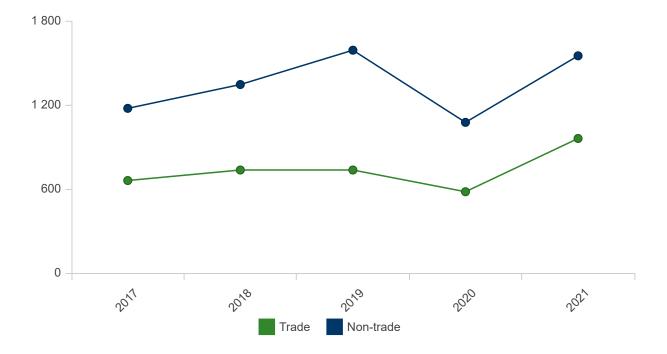
1 440 males (up 46.1% from 2020)



1 070 females (up 58.5% from 2020)

#### **Commencements trends**

12 months ending 30 September



### Change in commencements numbers

from 2020 to 2021

Construction Trades Workers (Trade) ↑ 125 (112.3%) Clerical and Administrative Workers (Non-trade) ↑ 155 (106.9%) Private sector ↑ 780 (57.4%) Newly commencing worker ↑ 785 (63.8%) Certificate III ↑ 580 (51.8%) Full-time ↑ 720 (59.2%) 15 to 19 years ↑ 350 (57.2%)

#### **Commencements time series for trade occupations**

12 months ending 30 September

Trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	220	235	220	165	290	31.9	74.8
Construction Trades Workers	115	120	140	110	235	105.0	112.3
Electrotechnology and Telecommunications Trades Workers	160	170	185	170	230	45.2	35.8
Engineering, ICT and Science Technicians	45	70	50	35	50	11.7	43.6
Food Trades Workers	60	45	55	20	30	-44.7	78.2
Other Technicians and Trades Workers	45	65	60	45	95	109.5	114.2
Skilled Animal and Horticultural Workers	15	30	30	35	25	60.5	-34.9
Total	660	735	735	580	960	45.8	64.9

#### **Commencements time series for non-trade occupations**

12 months ending 30 September

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	185	200	170	145	300	61.9	106.9
Community and Personal Service Workers	415	445	700	455	605	44.9	33.4
Labourers	250	250	250	125	210	-15.5	66.9
Machinery operators and Drivers	130	140	170	115	105	-20.4	-10.7
Managers	40	25	40	55	85	118.7	51.1
Professionals	5	40	10	15	30	344.7	139.4
Sales Workers	150	245	250	170	220	46.2	28.2
Total	1 175	1 345	1 590	1 075	1 550	31.9	43.7

# **Cancellations and** withdrawals



### **Cancellations / withdrawals highlights**

12 months ending 30 September 2021



1 155 cancellations / withdrawals (up 16.9% from 2020)



**460 trades** (**up 37.2%** from 2020)



695 non-trades (up 6.5% from 2020)



660 males (up 17.3% from 2020)



495 females (up 16.4% from 2020)

#### **Cancellations / withdrawals trends**

12 months ending 30 September



### Change in cancellations / withdrawals numbers

from 2020 to 2021

Automotive and Engineering Trades Workers (Trade)

#### **1** 45 (43.7%)

Clerical and Administrative Workers (Non-trade)

#### ★ 50 (49.9%)

**Private sector** 

- **130 (15.5%)**
- Newly commencing worker
  - ↑ 125 (16.4%)
     Certificate III
     ↑ 160 (23.6%)
     Full-time
     ↑ 190 (26.4%)
     20 to 24 years
     ↑ 55 (19.5%)

#### **Cancellations / withdrawals time series for trade occupations**

12 months ending 30 September

Trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	150	135	135	100	145	-2.9	43.7
Construction Trades Workers	90	105	90	80	125	35.7	52.0
Electrotechnology and Telecommunications Trades Workers	120	100	115	75	80	-33.1	10.0
Engineering, ICT and Science Technicians	25	20	20	20	20	-31.9	-2.0
Food Trades Workers	50	55	45	20	30	-39.5	61.0
Other Technicians and Trades Workers	60	40	45	30	45	-29.6	50.1
Skilled Animal and Horticultural Workers	15	15	15	10	15	32.2	42.7
Total	510	465	465	335	460	-10.5	37.2

# Cancellations / withdrawals time series for non-trade occupations

12 months ending 30 September

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	125	110	120	100	150	21.1	49.9
Community and Personal Service Workers	295	215	265	275	270	-9.0	-1.9
Labourers	105	150	125	75	80	-21.6	5.6
Machinery operators and Drivers	50	75	80	70	60	14.0	-15.6
Managers	40	20	25	20	30	-24.0	72.6
Professionals	10	5	10	5	10	-23.4	154.3
Sales Workers	115	130	130	110	100	-12.5	-11.2
Total	740	705	755	655	695	-5.7	6.5

### Completions



### **Completions highlights**

12 months ending 30 September 2021



1 080 completions (up 6.6% from 2020)



450 trades (up 20.7% from 2020)



630 non-trades (down 1.6% from 2020)



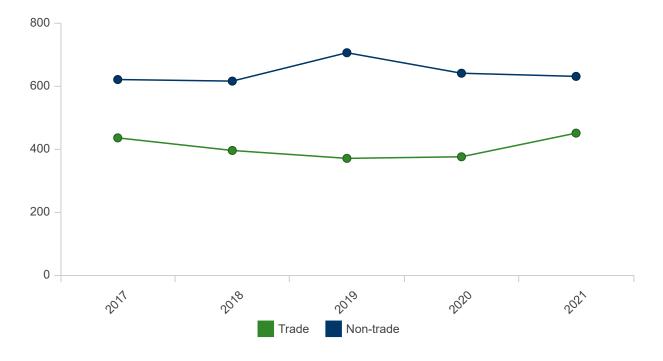
675 males (up 8.5% from 2020)



405 females (up 3.6% from 2020)

#### **Completions trends**

12 months ending 30 September



### Change in completions numbers

from 2020 to 2021

Electrotechnology and Telecommunications Trades Workers (Trade)

↑ 45 (41.6%)
Labourers (Non-trade)
↓ 65 (47.0%)
Private sector
↑ 60 (7.3%)
Existing worker
↑ 45 (19.5%)
Certificate IV
↑ 35 (38.3%)
Part-time
↑ 85 (44.7%)
20 to 24 years
↑ 35 (10.7%)

#### **Completions time series for trade occupations**

12 months ending 30 September

Trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	140	95	80	120	130	-9.3	9.2
Construction Trades Workers	65	60	70	55	70	4.5	32.1
Electrotechnology and Telecommunications Trades Workers	135	165	120	110	155	16.5	41.6
Engineering, ICT and Science Technicians	20	25	35	30	25	11.5	-21.9
Food Trades Workers	25	20	30	15	25	8.0	85.1
Other Technicians and Trades Workers	40	15	25	30	25	-34.5	-16.1
Skilled Animal and Horticultural Workers	5	10	15	15	20	217.7	19.2
Total	435	395	370	375	450	3.5	20.7

#### **Completions time series for non-trade occupations**

12 months ending 30 September

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	80	95	85	70	70	-17.5	-6.0
Community and Personal Service Workers	180	215	245	235	295	62.2	26.7
Labourers	90	155	145	140	75	-15.4	-47.0
Machinery operators and Drivers	80	50	70	90	60	-23.9	-31.5
Managers	45	30	10	15	25	-41.7	61.3
Professionals	30	5	30	5	10	-70.8	16.6
Sales Workers	110	65	120	80	95	-14.2	19.1
Total	620	615	705	640	630	1.7	-1.6

#### **Time series**

12 months ending 30 September	Commencements	Cancellations and withdrawals	Completions
2017	1 830	1 250	1 055
2018	2 080	1 170	1 010
2019	2 325	1 215	1 080
2020	1 660	990	1 015
2021	2 505	1 155	1 080

#### **Additional Information**

Note that the percentages presented in this product are reported to one decimal place. All other numbers, after aggregation, have been rounded to the nearest five. Rounding can lead to instances where the numbers in the body of a given table might not add to the rounded totals.

Unknown data have not been reported in any tables, whereas the total includes all contracts, including those with unknown status. Hence, some figures in the tables may not sum to the total.

As the vocations approved to be under an apprenticeship or traineeship training contract are not consistent across all jurisdictions, NCVER has adopted a Trade/Non-trade categorisation for the purpose of the National Apprentices and Trainees Collection with 'Trades' classified as all occupations listed under ANZSCO major group '3-Technicians and trades workers' and 'Non-trades' classified as all other major occupations groups 1-2 and 4-8 (ANZSCO, First edition, Revision 2). ANZSCO has been back-cast by NCVER to 1994 for reporting purposes. For further information on the methodology, see <a href="https://www.ncver.edu.au/research-and-statistics/publications/all-publications/anzsco-imputation-in-the-nationalapprentice-and-trainee-collection">https://www.ncver.edu.au/research-and-statistics/publications/all-publications/anzsco-imputation-in-the-nationalapprentice-and-trainee-collection</a>.

In September 2016, NCVER implemented a number of collection and system changes and as such some activity may differ to that reported in previous publications. These changes included implementation of release 7.0 of the AVETMIS Standard for apprentices and trainees, and migration of the historical data collections to a new database.

For more detailed information refer to the 'Apprentices and trainees 2021 September quarter: DataBuilder' available at <u>https://www.ncver.edu.au/research-and-statistics/data/databuilder</u>. The DataBuilder allows users to quickly create customised tables using the latest Apprentice and trainee data, filter by a selection of variables and compare training activity over time. Users can view quarterly and annual data for commencements, completions, cancellations/ withdrawals and in-training.

This infographic is drawn from Australian vocational education and training statistics: apprentices and trainees 2021 —September quarter, NCVER, Adelaide.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 110, December 2021 estimates, Australian Bureau of Statistics (ABS), Labour force, Australian, detailed, August 2021 (as at December 2021), cat. no. 6291.0.55.001.

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