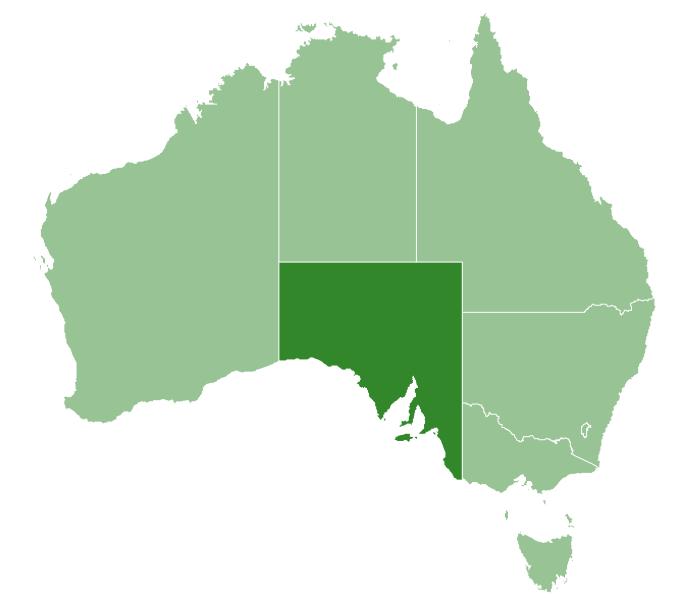


Australian vocational education and training statistics

## Apprentices and trainees 2021 September quarter



## Quarterly - South Australia



INFORMING + INFLUENCING THE AUSTRALIAN VET SECTOR

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### Quarterly - South Australia

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### Commencements

#### **Commencements highlights**

as at September quarter 2021



3 680 commencements (up 72.9% from September quarter 2020)



1 500 trades (up 55.2% from September quarter 2020)



2 175 non-trades (up 87.6% from September quarter 2020)



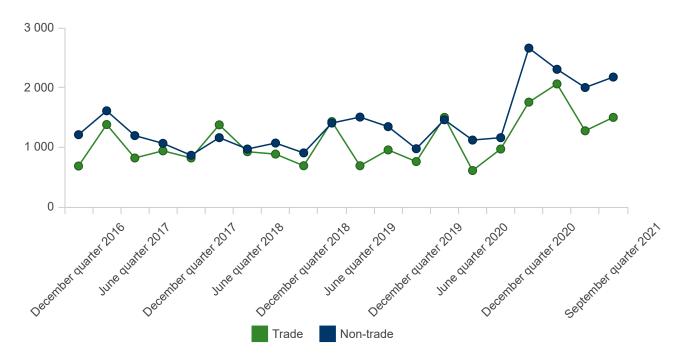
2 250 males (up 64.6% from September quarter 2020)



1 430 females (up 87.7% from September quarter 2020)

#### **Commencements trends**





#### Change in commencements numbers

from September quarter 2020 to September quarter 2021

Other Technicians and Trades Workers (Trade)

#### **125 (103.3%)**

**Clerical and Administrative Workers (Non-trade)** 

#### **1** 375 (126.9%)

Private sector

#### **1** 220 (73.0%)

Newly commencing worker

#### **1** 375 (88.4%)

Certificate III

#### **1** 115 (64.4%)

Full-time

#### **1** 010 (64.7%)

30 to 39 years

**1** 350 (125.2%)

#### **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	270	230	270	200	290	7.1	44.7
Construction Trades Workers	260	215	250	240	315	20.5	32.6
Electrotechnology and Telecommunications Trades Workers	165	210	165	175	290	74.5	66.5
Engineering, ICT and Science Technicians	5	20	25	60	130	1 744.7	118.9
Food Trades Workers	100	90	85	105	105	2.5	-3.3
Other Technicians and Trades Workers	90	70	110	120	245	174.1	103.3
Skilled Animal and Horticultural Workers	50	50	50	70	135	179.7	86.5
Total	940	885	955	970	1 500	59.7	55.2

#### **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	220	305	360	295	670	207.0	126.9
Community and Personal Service Workers	185	260	310	190	445	139.3	131.8
Labourers	145	145	105	180	145	0.4	-19.5
Machinery operators and Drivers	155	90	165	75	260	64.5	249.0
Managers	5	5	45	75	110	2641.4	48.2
Professionals	0	5	15	25	55	-	116.8
Sales Workers	355	265	345	320	495	38.8	55.3
Total	1 065	1 070	1 345	1 160	2 175	104.2	87.6

# Cancellations and withdrawals



### **Cancellations / withdrawals highlights**

as at September quarter 2021



1 325 cancellations / withdrawals (up 66.4% from September quarter 2020)



700 trades (up 77.2% from September quarter 2020)



625 non-trades (up 55.7% from September quarter 2020)



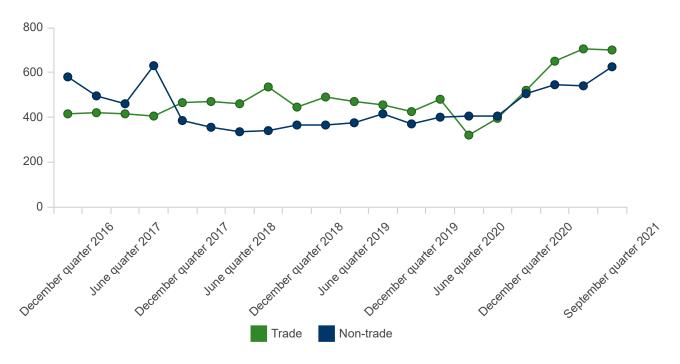
835 males (up 68.2% from September quarter 2020)



495 females (up 63.3% from September quarter 2020)

### **Cancellations / withdrawals trends**





#### Change in cancellations / withdrawals numbers

from September quarter 2020 to September quarter 2021

Construction Trades Workers (Trade) ↑ 85 (91.1%) Community and Personal Service Workers (Non-trade) ↑ 80 (116.8%) Private sector ↑ 410 (65.8%) Newly commencing worker ↑ 465 (75.6%) Certificate III ↑ 450 (72.5%) Full-time ↑ 410 (66.2%) 15 to 19 years ↑ 185 (84.5%)

#### **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	105	145	135	115	170	65.7	50.9
Construction Trades Workers	115	140	120	95	180	58.0	91.1
Electrotechnology and Telecommunications Trades Workers	45	60	65	60	105	126.3	67.2
Engineering, ICT and Science Technicians	0	10	0	20	15	767.7	-7.1
Food Trades Workers	70	80	65	35	70	-0.5	89.1
Other Technicians and Trades Workers	50	80	50	55	110	113.9	106.0
Skilled Animal and Horticultural Workers	20	20	15	15	45	147.9	202.5
Total	405	535	455	395	700	72.2	77.2

## 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	95	85	145	120	195	107.0	58.9
Community and Personal Service Workers	65	65	80	65	145	118.3	116.8
Labourers	75	85	70	40	85	12.4	108.2
Machinery operators and Drivers	45	35	30	55	40	-18.2	-30.2
Managers	10	0	10	45	30	158.2	-30.6
Professionals	0	0	0	5	20	891.6	536.9
Sales Workers	330	70	80	70	115	-65.9	62.2
Total	630	340	415	405	625	-0.1	55.7

## Completions



### **Completions highlights**

as at September quarter 2021



**1 360 completions** (**up 52.8%** from September quarter 2020)



685 trades (up 61.0% from September quarter 2020)



670 non-trades (up 45.2% from September quarter 2020)



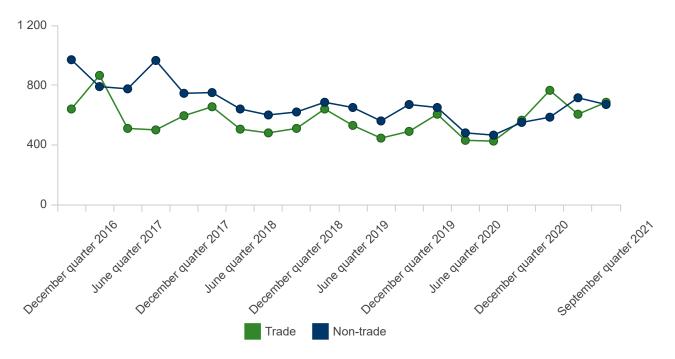
880 males (up 52.3% from September quarter 2020)



480 females (up 53.8% from September quarter 2020)

#### **Completions trends**

#### Quarterly



#### Change in completions numbers

from September quarter 2020 to September quarter 2021

Automotive and Engineering Trades Workers (Trade)

#### **100 (97.5%)**

**Clerical and Administrative Workers (Non-trade)** 

#### **↑** 75 (63.5%)

**Private sector** 

**↑** 280 (40.2%)

Newly commencing worker

↑ 340 (44.2%)
Certificate III
↑ 410 (53.4%)
Full-time
↑ 355 (53.1%)
20 to 24 years

**1** 220 (53.2%)

#### **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	125	125	120	105	205	67.3	97.5
Construction Trades Workers	125	135	125	120	185	51.9	57.1
Electrotechnology and Telecommunications Trades Workers	120	105	90	85	155	31.1	89.5
Engineering, ICT and Science Technicians	5	5	5	15	15	241.9	31.5
Food Trades Workers	55	45	40	40	35	-38.0	-7.0
Other Technicians and Trades Workers	55	45	45	45	55	-2.6	14.0
Skilled Animal and Horticultural Workers	20	20	20	20	30	58.3	35.7
Total	500	480	445	425	685	36.7	61.0

#### **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	125	115	185	115	190	49.2	63.5
Community and Personal Service Workers	105	105	150	55	105	1.8	90.6
Labourers	95	60	45	35	35	-63.2	-7.6
Machinery operators and Drivers	60	90	40	55	70	19.9	22.0
Managers	10	0	10	5	50	298.9	857.2
Professionals	5	0	0	10	5	14.0	-62.0
Sales Workers	570	230	130	180	225	-60.8	22.7
Total	965	600	560	465	670	-30.4	45.2

## In-training



### In-training highlights

as at September quarter 2021



24 650 in-training (up 33.8% from 30 September 2020)



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



11.9% of employed workers within the trade occupations were an apprentice or trainee



14 120 trades (up 19.4% from 30 September 2020)



**10 530 non-trades (up 59.6%** from 30 September 2020)



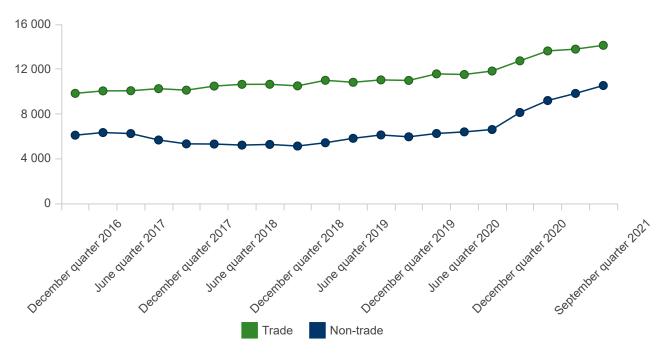
17 320 males (up 25.9% from 30 September 2020)



7 330 females (up 56.9% from 30 September 2020)

### In-training trends

Quarterly



### Change in in-training numbers

from 30 September 2020 to September 2021

Construction Trades Workers (Trade) ↑ 460 (14.7%) Clerical and Administrative Workers (Non-trade) ↑ 1 490 (113.0%) Private sector ↑ 5 035 (35.1%) Newly commencing worker ↑ 4 815 (33.6%) Certificate III ↑ 4 365 (27.3%) Full-time ↑ 4 345 (29.6%) 30 to 39 years ↑ 1 440 (66.9%)

#### 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	2 750	2 930	3 145	3 300	3 545	28.9	7.5
Construction Trades Workers	2 785	2 940	2 990	3 120	3 580	28.5	14.7
Electrotechnology and Telecommunications Trades Workers	2 135	2 310	2 475	2 750	3 190	49.3	16.0
Engineering, ICT and Science Technicians	110	120	150	275	545	402.6	96.2
Food Trades Workers	995	910	860	845	1 080	8.7	27.9
Other Technicians and Trades Workers	1 025	980	975	1 020	1 435	40.1	41.2
Skilled Animal and Horticultural Workers	445	450	440	515	740	66.5	44.0
Total	10 250	10 640	11 030	11 825	14 120	37.8	19.4

#### 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	875	860	1 220	1 320	2 810	220.8	113.0
Community and Personal Service Workers	1 085	1 180	1 185	1 325	2 105	94.4	58.7
Labourers	655	715	735	845	1 510	131.1	78.6
Machinery operators and Drivers	780	655	920	830	975	24.8	17.3
Managers	180	115	205	425	570	214.5	33.2
Professionals	40	35	60	105	275	629.7	166.9
Sales Workers	2 050	1 710	1 790	1 750	2 285	11.4	30.8
Total	5 665	5 270	6 115	6 600	10 530	85.9	59.6

#### **Time series**

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
December quarter 2016	1 895	1 000	1 610	15 920
March quarter 2017	2 990	920	1 655	16 380
June quarter 2017	2 015	880	1 285	16 305
September quarter 2017	2 005	1 035	1 470	15 915
December quarter 2017	1 685	850	1 340	15 440
March quarter 2018	2 530	830	1 405	15 785
June quarter 2018	1 895	795	1 145	15 845
September quarter 2018	1 955	875	1 080	15 910
December quarter 2018	1 600	810	1 130	15 625
March quarter 2019	2 835	860	1 325	16 415
June quarter 2019	2 195	845	1 180	16 630
September quarter 2019	2 300	870	1 005	17 145
December quarter 2019	1 730	800	1 160	16 935
March quarter 2020	2 960	880	1 255	17 815
June quarter 2020	1 725	725	915	17 905
September quarter 2020	2 130	795	890	18 425
December quarter 2020	4 415	1 025	1 110	20 855
March quarter 2021	4 370	1 195	1 355	22 805
June quarter 2021	3 275	1 240	1 320	23 610
September quarter 2021	3 680	1 325	1 360	24 650



Australian vocational education and training statistics

## Apprentices and trainees 2021 September quarter



## Contents

### 12 months ending 30 September -South Australia

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### **Commencements**

### **Commencements highlights**

12 months ending 30 September 2021



**15 740 commencements (up 84.2%** from 2020)



6 595 trades (up 72.1% from 2020)



9 145 non-trades (up 94.1% from 2020)



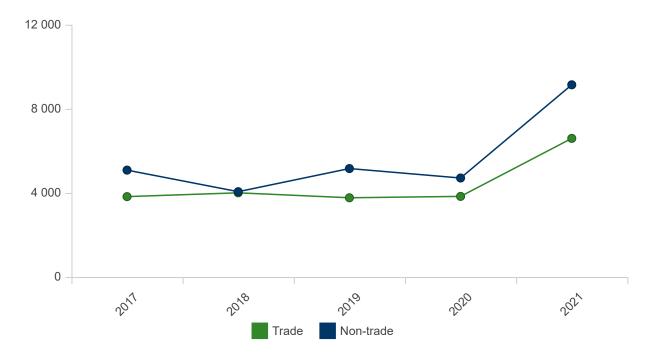
9 670 males (up 77.9% from 2020)



6 065 females (up 95.2% from 2020)

#### **Commencements trends**

#### 12 months ending 30 September



### Change in commencements numbers

from 2020 to 2021

Construction Trades Workers (Trade) ↑ 655 (70.7%) Clerical and Administrative Workers (Non-trade) ↑ 1 625 (129.8%) Private sector ↑ 5 930 (90.7%) Newly commencing worker ↑ 5 800 (91.4%) Certificate III ↑ 5 325 (78.6%) Full-time ↑ 5 100 (79.6%) 15 to 19 years ↑ 1 940 (52.9%)

#### **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	1 110	1 135	1 135	975	1 435	29.2	47.6
Construction Trades Workers	1 020	1 030	910	930	1 585	55.4	70.7
Electrotechnology and Telecommunications Trades Workers	670	795	790	785	1 225	82.5	55.4
Engineering, ICT and Science Technicians	60	90	90	230	440	605.7	91.1
Food Trades Workers	420	355	330	310	570	35.5	82.0
Other Technicians and Trades Workers	340	390	330	365	865	153.8	136.5
Skilled Animal and Horticultural Workers	205	210	185	240	480	136.8	101.9
Total	3 825	4 005	3 770	3 835	6 595	72.4	72.1

#### **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	895	905	1 445	1 250	2 875	221.2	129.8
Community and Personal Service Workers	880	905	960	995	1 785	103.0	79.2
Labourers	535	575	590	590	1 130	111.3	91.3
Machinery operators and Drivers	625	435	645	400	745	19.4	86.3
Managers	30	15	140	300	420	1212.6	40.5
Professionals	15	15	50	95	255	1398.1	170.9
Sales Workers	2 100	1 210	1 325	1 080	1 930	-8.1	79.0
Total	5 085	4 060	5 160	4 710	9 145	79.8	94.1

## **Cancellations and** withdrawals



### **Cancellations / withdrawals highlights**

12 months ending 30 September 2021



4 785 cancellations / withdrawals (up 49.5% from 2020)



**2 575 trades (up 58.4%** from 2020)



2 210 non-trades (up 40.2% from 2020)



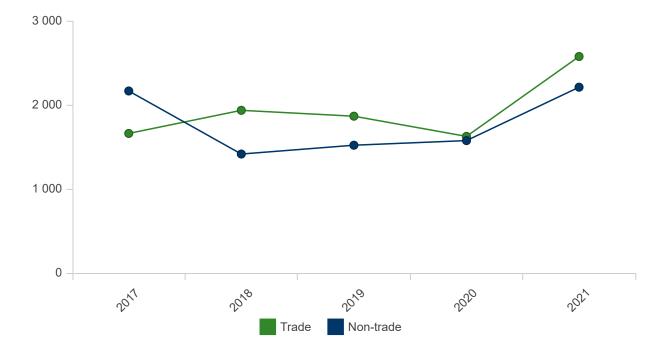
**3 010 males** (**up 48.5%** from 2020)



**1 775 females** (**up 51.1%** from 2020)

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

12 months ending 30 September



### Change in cancellations / withdrawals numbers

from 2020 to 2021

Construction Trades Workers (Trade) ↑ 275 (66.8%) Clerical and Administrative Workers (Non-trade) ↑ 195 (38.3%) Private sector ↑ 1 175 (45.5%) Newly commencing worker ↑ 1 160 (42.0%) Certificate III ↑ 1 165 (43.1%) Full-time ↑ 1 135 (43.7%) 15 to 19 years ↑ 435 (42.4%)

#### **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	395	505	515	490	640	61.1	30.2
Construction Trades Workers	445	510	495	415	690	54.9	66.8
Electrotechnology and Telecommunications Trades Workers	175	225	250	210	375	115.5	77.9
Engineering, ICT and Science Technicians	20	20	15	35	100	420.4	167.0
Food Trades Workers	325	340	280	195	280	-13.1	43.1
Other Technicians and Trades Workers	230	250	240	215	345	50.7	60.9
Skilled Animal and Horticultural Workers	75	85	75	60	145	95.3	135.5
Total	1 660	1 935	1 865	1 625	2 575	54.8	58.4

## 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	320	320	480	505	700	118.8	38.3
Community and Personal Service Workers	300	250	270	385	505	69.2	30.5
Labourers	285	305	305	190	245	-13.5	30.6
Machinery operators and Drivers	130	165	135	175	165	25.3	-6.1
Managers	55	15	15	55	140	146.6	147.4
Professionals	10	5	10	15	35	367.7	128.8
Sales Workers	1 070	365	310	250	420	-60.7	69.3
Total	2 165	1 415	1 520	1 575	2 210	2.1	40.2

## Completions



### **Completions highlights**

12 months ending 30 September 2021



**5 145 completions** (**up 21.9%** from 2020)



2 620 trades (up 34.5% from 2020)



2 525 non-trades (up 11.2% from 2020)



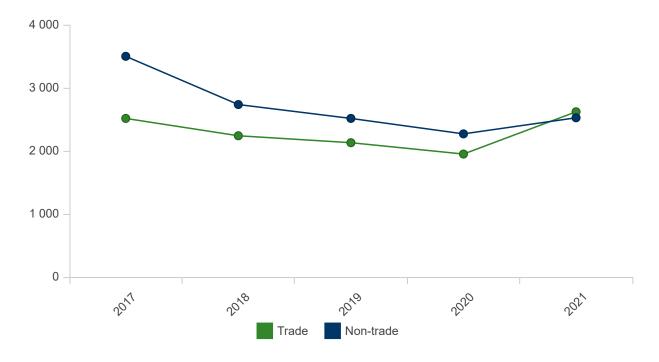
**3 500 males** (**up 29.3%** from 2020)



1 645 females (up 8.7% from 2020)

#### **Completions trends**

12 months ending 30 September



### Change in completions numbers

from 2020 to 2021

#### **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	715	580	555	470	760	6.7	61.2
Construction Trades Workers	555	590	570	570	720	30.1	26.9
Electrotechnology and Telecommunications Trades Workers	595	505	490	415	595	0.2	43.1
Engineering, ICT and Science Technicians	50	40	35	55	65	32.2	17.5
Food Trades Workers	250	180	165	155	125	-49.0	-18.4
Other Technicians and Trades Workers	225	235	210	190	240	6.4	27.8
Skilled Animal and Horticultural Workers	130	110	110	95	115	-11.8	18.5
Total	2 515	2 240	2 130	1 950	2 620	4.3	34.5

#### **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	500	555	565	570	645	29.6	13.7
Community and Personal Service Workers	565	490	620	425	415	-26.2	-2.7
Labourers	290	205	240	230	175	-39.3	-23.5
Machinery operators and Drivers	160	345	225	255	310	92.7	23.4
Managers	80	45	20	15	125	57.2	867.2
Professionals	20	10	15	30	35	57.7	18.3
Sales Workers	1 885	1 085	830	750	815	-56.9	8.6
Total	3 500	2 735	2 515	2 270	2 525	-27.9	11.2

#### **Time series**

12 months ending 30 September	Commencements	Cancellations and withdrawals	Completions
2017	8 910	3 830	6 015
2018	8 065	3 350	4 975
2019	8 925	3 380	4 645
2020	8 545	3 200	4 220
2021	15 740	4 785	5 145

#### **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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