

Australian vocational education and training statistics

### Apprentices and trainees 2022 September quarter



### Quarterly - Australian Capital Territory



INFORMING + INFLUENCING THE AUSTRALIAN VET SECTOR

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### Commencements



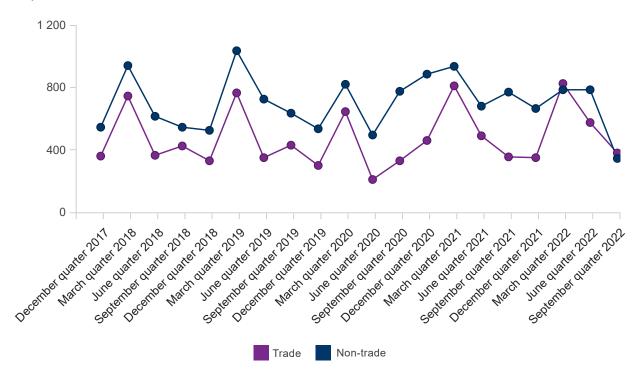
#### **Commencements highlights for Australian Capital Territory** quarterly

September quarter 2022



## Commencements trends for Australian Capital Territory - quarterly

all quarters



#### Change in commencements numbers for Australian Capital Territory - quarterly

from September quarter 2021 to September quarter 2022

Construction Trades Workers (Trade) ↑ 30 (28.2%) Community and Personal Service Workers (Non-trade) ↓ 150 (47.0%) Private sector ↓ 245 (27.4%) Newly commencing worker ↓ 220 (29.4%) Certificate III ↓ 160 (22.3%) Full-time ↓ 250 (30.7%) 20 to 24 years ↓ 120 (40.9%)

#### Commencements time series for trade occupations, Australian Capital Territory - quarterly

all quarters

		ŀ	% change				
Trade occupations	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2018- 2022	2021- 2022
Automotive and Engineering Trades Workers	55	45	40	25	40	-28.7	69.4
Construction Trades Workers	140	155	115	110	140	3.1	28.2
Electrotechnology and Telecommunications Trades Workers	100	115	75	110	105	9.2	-4.5
Engineering, ICT and Science Technicians	15	15	10	20	15	-0.1	-31.9
Food Trades Workers	40	40	20	25	25	-29.6	-0.9
Other Technicians and Trades Workers	55	50	50	35	40	-26.7	13.1
Skilled Animal, Agricultural and Horticultural Workers	25	15	15	20	10	-61.5	-56.2
Total	425	430	330	355	380	-10.4	7.9

#### Commencements time series for non-trade occupations, Australian Capital Territory - quarterly

all quarters

		A		% change			
Non-trade occupations	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2018- 2022	2021- 2022
Clerical and Administrative Workers	120	130	135	210	65	-44.3	-67.9
Community and Personal Service Workers	210	235	305	320	170	-19.1	-47.0
Labourers	5	10	60	20	0	-57.2	-88.1
Machinery operators and Drivers	55	60	55	35	25	-50.5	-27.7
Managers	55	105	155	85	15	-73.7	-82.8
Professionals	25	15	40	20	20	-18.7	-3.2
Sales Workers	75	75	30	75	45	-39.9	-42.3
Total	545	635	775	770	345	-36.7	-55.1

# Cancellations and withdrawals



#### Cancellations and withdrawals highlights for Australian Capital Territory - quarterly

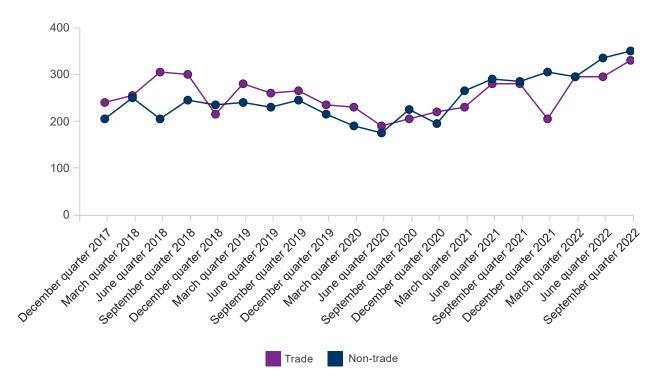
September quarter 2022



Apprentices and trainees 2022 September quarter - Australian Capital Territory

#### Cancellations and withdrawals trends for Australian Capital Territory - quarterly

all quarters



### Change in cancellations and withdrawals numbers for Australian Capital Territory - quarterly

from September quarter 2021 to September quarter 2022

 Skilled Animal, Agricultural and Horticultural Workers (Trade)

 ↑ 15 (166.8%)

 Community and Personal Service Workers (Non-trade)

 ↑ 80 (61.4%)

 Private sector

 ↑ 105 (21.2%)

 Newly commencing worker

 ↑ 120 (28.6%)

 Certificate III

 ↑ 100 (25.5%)

 Part-time

 ↑ 60 (45.9%)

 15 to 19 years

 ↑ 50 (30.0%)

A dash means a percentage change has not been calculated due to small base numbers.

# Cancellations and withdrawals time series for trade occupations, Australian Capital Territory - quarterly

all quarters

		A	% change				
Trade occupations	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2018- 2022	2021- 2022
Automotive and Engineering Trades Workers	35	45	25	30	35	-5.4	25.0
Construction Trades Workers	95	90	75	110	125	31.6	12.7
Electrotechnology and Telecommunications Trades Workers	60	45	45	60	65	8.3	10.2
Engineering, ICT and Science Technicians	10	10	5	10	20	120.0	144.5
Food Trades Workers	50	20	10	20	15	-71.2	-25.0
Other Technicians and Trades Workers	35	35	30	45	45	25.0	0.0
Skilled Animal, Agricultural and Horticultural Workers	10	15	10	10	25	140.0	166.8
Total	300	265	205	280	330	10.3	17.8

# Cancellations and withdrawals time series for non-trade occupations, Australian Capital Territory - quarterly

all quarters

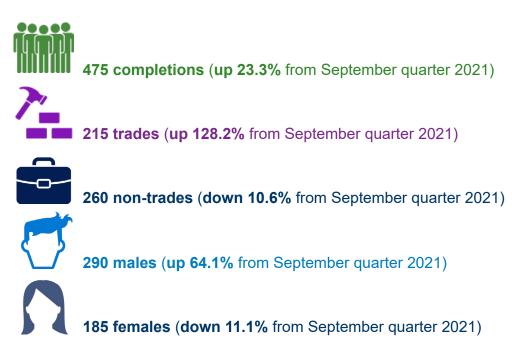
		A		% change			
Non-trade occupations	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2018- 2022	2021- 2022
Clerical and Administrative Workers	30	40	25	45	65	106.4	36.2
Community and Personal Service Workers	120	115	130	130	215	76.0	61.4
Labourers	5	5	10	5	5	133.3	0.0
Machinery operators and Drivers	15	15	15	25	10	-52.9	-68.0
Managers	50	40	30	45	20	-58.0	-51.1
Professionals	5	0	0	5	5	-40.0	-57.1
Sales Workers	20	30	15	25	35	89.4	38.5
Total	245	245	225	285	350	43.1	22.7

### Completions

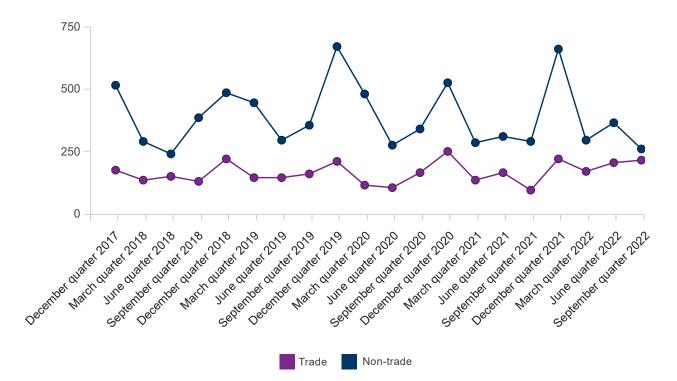


# Completions highlights for Australian Capital Territory - quarterly

September quarter 2022



#### Completions trends for Australian Capital Territory - quarterly all quarters



## Change in completions numbers for Australian Capital Territory - quarterly

from September quarter 2021 to September quarter 2022

#### Completions time series for trade occupations, Australian Capital Territory - quarterly

all quarters

		A	% change				
Trade occupations	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2018- 2022	2021- 2022
Automotive and Engineering Trades Workers	25	30	25	5	35	47.8	749.6
Construction Trades Workers	45	50	50	40	85	97.6	107.2
Electrotechnology and Telecommunications Trades Workers	25	40	50	25	65	159.1	159.1
Engineering, ICT and Science Technicians	15	10	10	5	0	-83.7	-57.5
Food Trades Workers	10	10	10	5	10	-4.4	139.0
Other Technicians and Trades Workers	15	25	15	10	10	-10.1	29.8
Skilled Animal, Agricultural and Horticultural Workers	0	0	10	5	5	271.7	23.9
Total	130	160	165	95	215	66.3	128.2

#### **Completions time series for non-trade occupations, Australian Capital Territory - quarterly**

all quarters

		A	% change				
Non-trade occupations	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2018- 2022	2021- 2022
Clerical and Administrative Workers	60	65	95	60	60	2.7	6.2
Community and Personal Service Workers	135	135	100	75	115	-13.8	50.9
Labourers	0	5	5	0	10	377.9	377.9
Machinery operators and Drivers	30	20	20	20	25	-22.1	6.2
Managers	110	70	85	95	30	-74.4	-69.2
Professionals	5	10	5	15	15	197.4	-7.1
Sales Workers	40	50	20	25	5	-81.9	-69.0
Total	385	355	340	290	260	-32.1	-10.6

### **In-training**



# In-training highlights for Australian Capital Territory - quarterly

as at 30 September 2022



6 665 in-training (down 10.1% from 30 September 2021)



2.6% of workers were employed as an apprentice or trainee

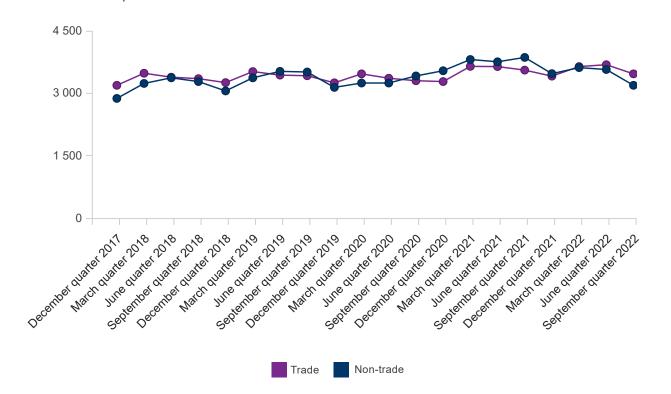


**12.6**% of employed workers within the trade occupations were an apprentice or trainee



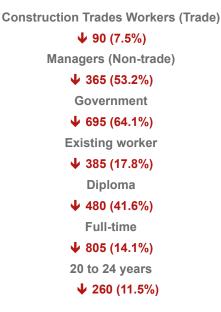
- 3 190 non-trades (down 17.3% from 30 September 2021)
- **4 395 males (down 7.3%** from 30 September 2021)
- 2 265 females (down 15.3% from 30 September 2021)

#### In-training trends for Australian Capital Territory - quarterly as at end of guarter



# Change in in-training numbers, for Australian Capital Territory - quarterly

from 30 September 2021 to 30 September 2022



#### In-training time series for trade occupations, Australian Capital Territory - quarterly

as at end of quarter

		As at	% change				
Trade occupations	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2018- 2022	2021- 2022
Automotive and Engineering Trades Workers	490	465	445	465	435	-10.6	-6.1
Construction Trades Workers	1 090	1 160	1 105	1 175	1 085	-0.3	-7.5
Electrotechnology and Telecommunications Trades Workers	875	935	960	1 045	1 070	22.3	2.7
Engineering, ICT and Science Technicians	125	130	120	160	180	46.1	14.8
Food Trades Workers	305	260	220	215	195	-35.8	-7.6
Other Technicians and Trades Workers	330	300	290	305	290	-12.1	-5.2
Skilled Animal, Agricultural and Horticultural Workers	140	175	160	195	200	45.5	2.6
Total	3 350	3 420	3 300	3 555	3 465	3.3	-2.6

#### In-training time series for non-trade occupations, Australian Capital Territory - quarterly

as at end of quarter

		As at	% change				
Non-trade occupations	2018 Sep Qtr	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2018- 2022	2021- 2022
Clerical and Administrative Workers	550	480	520	885	655	19.3	-25.9
Community and Personal Service Workers	1 120	1 090	1 270	1 480	1 425	27.2	-3.7
Labourers	60	55	125	200	165	173.9	-15.9
Machinery operators and Drivers	325	335	290	205	120	-62.9	-41.5
Managers	795	1 150	855	690	320	-59.5	-53.2
Professionals	110	100	110	125	115	2.4	-10.4
Sales Workers	320	300	245	280	390	22.5	40.3
Total	3 280	3 510	3 415	3 860	3 190	-2.6	-17.3

#### **5 year time series for Australian Capital Territory - quarterly**

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
December quarter 2017	905	440	690	6 065
March quarter 2018	1 685	505	425	6 715
June quarter 2018	975	510	395	6 755
September quarter 2018	970	545	510	6 630
December quarter 2018	860	450	710	6 310
March quarter 2019	1 805	520	590	6 900
June quarter 2019	1 080	495	440	6 965
September quarter 2019	1 070	505	515	6 940
December quarter 2019	840	450	880	6 400
March quarter 2020	1 465	420	595	6 720
June quarter 2020	705	365	380	6 610
September quarter 2020	1 110	430	505	6 715
December quarter 2020	1 345	415	780	6 820
March quarter 2021	1 745	495	415	7 455
June quarter 2021	1 170	565	475	7 400
September quarter 2021	1 120	570	385	7 420
December quarter 2021	1 015	510	880	6 880
March quarter 2022	1 610	590	460	7 260
June quarter 2022	1 375	630	565	7 265
September quarter 2022	725	685	475	6 665



Australian vocational education and training statistics

### Apprentices and trainees 2022 September quarter



### 12 month series -Australian Capital Territory

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### Commencements

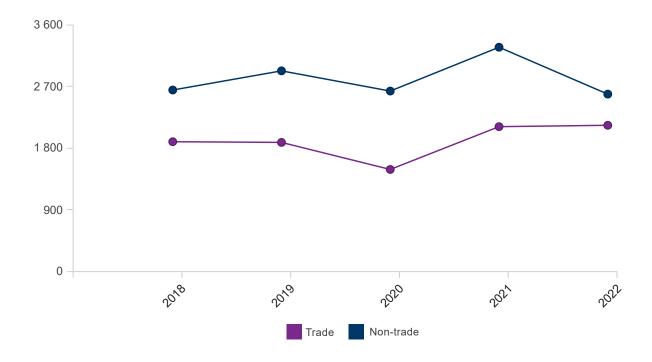


# Commencements highlights for Australian Capital Territory - 12 month series



#### **Commencements trends for Australian Capital Territory -**12 month series

12 months ending 30 September



### Change in commencements numbers for Australian Capital Territory - 12 month series

from 12 months ending 30 September 2021 to 12 months ending 30 September 2022

Electrotechnology and Telecommunications Trades Workers (Trade)



#### **Commencements time series for trade occupations, Australian Capital Territory - 12 month series**

12 months ending 30 September

	12	2 months e	% change				
Trade occupations	2018	2019	2020	2021	2022	2018- 2022	2021- 2022
Automotive and Engineering Trades Workers	250	250	195	245	230	-7.2	-5.2
Construction Trades Workers	660	650	520	735	705	7.1	-4.0
Electrotechnology and Telecommunications Trades Workers	425	455	375	525	590	39.9	12.7
Engineering, ICT and Science Technicians	90	100	65	125	130	48.8	3.9
Food Trades Workers	170	155	100	130	135	-21.5	1.3
Other Technicians and Trades Workers	210	175	170	235	215	2.5	-9.3
Skilled Animal, Agricultural and Horticultural Workers	90	95	60	115	125	35.3	9.2
Total	1 890	1 880	1 485	2 110	2 130	12.8	0.9

#### Commencements time series for non-trade occupations, Australian Capital Territory - 12 month series

	12	2 months e	% change				
Non-trade occupations	2018	2019	2020	2021	2022	2018- 2022	2021- 2022
Clerical and Administrative Workers	510	515	570	930	505	-1.2	-45.9
Community and Personal Service Workers	895	895	1 025	1 190	1 290	43.6	8.3
Labourers	30	35	125	135	75	147.5	-43.2
Machinery operators and Drivers	230	195	175	120	75	-68.5	-40.2
Managers	620	940	500	520	205	-67.0	-60.5
Professionals	105	75	95	110	110	3.8	-0.9
Sales Workers	250	265	140	265	330	31.3	24.3
Total	2 645	2 925	2 630	3 270	2 585	-2.3	-21.0

# Cancellations and withdrawals

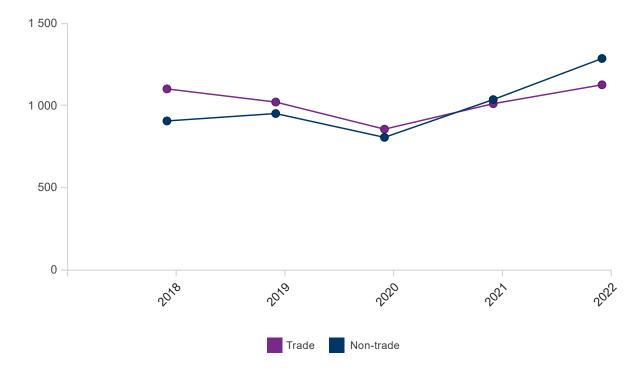


#### Cancellations and withdrawals highlights for Australian Capital Territory - 12 month series



#### Cancellations and withdrawals trends for Australian Capital Territory - 12 month series

12 months ending 30 September



### Change in cancellations and withdrawals numbers for Australian Capital Territory - 12 month series

from 12 months ending 30 September 2021 to 12 months ending 30 September 2022

Construction Trades Workers (Trade) ↑ 50 (13.0%) Community and Personal Service Workers (Non-trade) ↑ 150 (28.7%) Private sector ↑ 345 (19.3%) Newly commencing worker ↑ 345 (22.3%) Certificate III ↑ 290 (19.5%) Full-time ↑ 195 (12.6%) 15 to 19 years ↑ 110 (18.5%)

# Cancellations and withdrawals time series for trade occupations, Australian Capital Territory - 12 month series

12 months ending 30 September

	12 months ending 30 September						ange
Trade occupations	2018	2019	2020	2021	2022	2018- 2022	2021- 2022
Automotive and Engineering Trades Workers	155	150	125	130	120	-22.1	-6.3
Construction Trades Workers	350	330	315	370	415	19.1	13.0
Electrotechnology and Telecommunications Trades Workers	195	215	195	230	240	22.3	5.2
Engineering, ICT and Science Technicians	25	30	20	25	60	147.9	169.5
Food Trades Workers	175	125	60	75	80	-55.4	5.3
Other Technicians and Trades Workers	155	130	105	150	140	-9.0	-4.7
Skilled Animal, Agricultural and Horticultural Workers	40	40	40	40	65	71.7	76.3
Total	1 100	1 020	855	1 010	1 125	2.7	11.5

# Cancellations and withdrawals time series for non-trade occupations, Australian Capital Territory - 12 month series

	12	2 months e	% change				
Non-trade occupations	2018	2019	2020	2021	2022	2018- 2022	2021- 2022
Clerical and Administrative Workers	115	135	100	145	220	87.1	52.1
Community and Personal Service Workers	475	460	405	530	680	44.1	28.7
Labourers	50	15	25	30	40	-18.4	33.3
Machinery operators and Drivers	55	55	65	60	50	-7.3	-16.4
Managers	110	180	110	145	130	15.3	-11.1
Professionals	20	15	20	20	25	27.7	9.5
Sales Workers	80	90	70	105	140	77.4	36.5
Total	905	950	805	1 035	1 285	42.2	24.2

### Completions

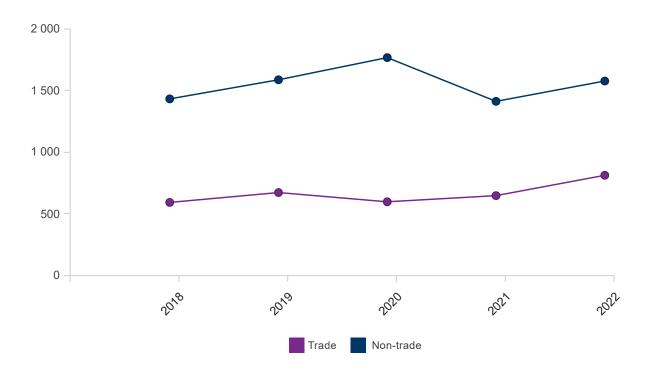


# Completions highlights for Australian Capital Territory - 12 month series



### Completions trends for Australian Capital Territory - 12 month series

12 months ending 30 September



#### Change in completions numbers for Australian Capital Territory - 12 month series

from 12 months ending 30 September 2021 to 12 months ending 30 September 2022



#### Completions time series for trade occupations, Australian Capital Territory - 12 month series

12 months ending 30 September

	12	2 months e		% change			
Trade occupations	2018	2019	2020	2021	2022	2018- 2022	2021- 2022
Automotive and Engineering Trades Workers	80	105	80	60	105	29.3	76.7
Construction Trades Workers	190	205	210	235	300	60.5	28.9
Electrotechnology and Telecommunications Trades Workers	115	180	145	185	245	113.5	33.0
Engineering, ICT and Science Technicians	45	55	40	50	35	-22.4	-29.9
Food Trades Workers	55	50	40	35	40	-27.0	24.0
Other Technicians and Trades Workers	75	60	50	50	50	-34.4	-5.3
Skilled Animal, Agricultural and Horticultural Workers	30	20	25	30	30	10.0	-3.8
Total	590	670	595	645	810	37.0	25.2

#### Completions time series for non-trade occupations, Australian Capital Territory - 12 month series

	12	2 months e	% change				
Non-trade occupations	2018	2019	2020	2021	2022	2018- 2022	2021- 2022
Clerical and Administrative Workers	270	390	400	355	415	52.7	17.6
Community and Personal Service Workers	470	450	390	350	515	9.7	46.1
Labourers	20	25	20	20	45	138.4	138.4
Machinery operators and Drivers	115	120	145	110	85	-26.1	-23.5
Managers	395	355	655	420	405	2.4	-4.6
Professionals	25	65	50	60	80	198.2	36.4
Sales Workers	135	180	100	95	35	-74.4	-63.0
Total	1 430	1 585	1 765	1 410	1 575	10.2	11.8

### **In-training**



#### In-training highlights for Australian Capital Territory -12 month series

as at 30 September 2022



6 665 in-training (down 10.1% from 30 September 2021)



2.6% of workers were employed as an apprentice or trainee



12.6% of employed workers within the trade occupations were an apprentice or trainee



**3 465 trades** (down 2.6% from 30 September 2021)



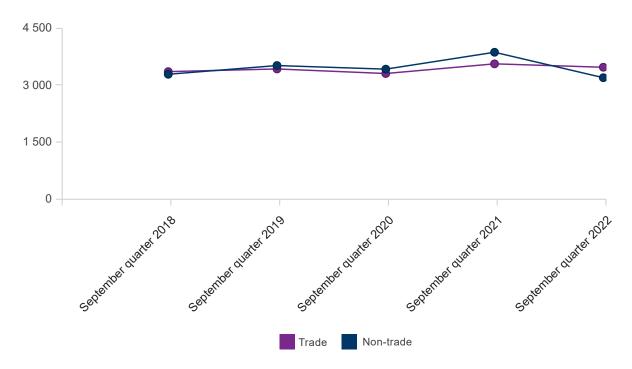
3 190 non-trades (down 17.3% from 30 September 2021)

4 395 males (down 7.3% from 30 September 2021)

2 265 females (down 15.3% from 30 September 2021)

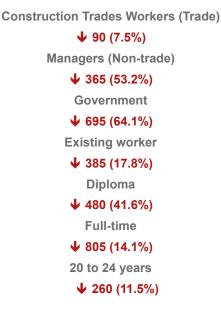
#### In-training trends for Australian Capital Territory -12 month series

as at 30 September



## Change in in-training numbers for Australian Capital Territory - 12 month series

from 30 September 2021 to 30 September 2022



#### In-training time series for trade occupations, Australian Capital Territory - 12 month series

as at 30 September

	As at 30 September				% change		
Trade occupations	2018	2019	2020	2021	2022	2018- 2022	2021- 2022
Automotive and Engineering Trades Workers	490	465	445	465	435	-10.6	-6.1
Construction Trades Workers	1 090	1 160	1 105	1 175	1 085	-0.3	-7.5
Electrotechnology and Telecommunications Trades Workers	875	935	960	1 045	1 070	22.3	2.7
Engineering, ICT and Science Technicians	125	130	120	160	180	46.1	14.8
Food Trades Workers	305	260	220	215	195	-35.8	-7.6
Other Technicians and Trades Workers	330	300	290	305	290	-12.1	-5.2
Skilled Animal, Agricultural and Horticultural Workers	140	175	160	195	200	45.5	2.6
Total	3 350	3 420	3 300	3 555	3 465	3.3	-2.6

#### In-training time series for non-trade occupations, Australian Capital Territory - 12 month series

as at 30 September

	As at 30 September				% change		
Non-trade occupations	2018	2019	2020	2021	2022	2018- 2022	2021- 2022
Clerical and Administrative Workers	550	480	520	885	655	19.3	-25.9
Community and Personal Service Workers	1 120	1 090	1 270	1 480	1 425	27.2	-3.7
Labourers	60	55	125	200	165	173.9	-15.9
Machinery operators and Drivers	325	335	290	205	120	-62.9	-41.5
Managers	795	1 150	855	690	320	-59.5	-53.2
Professionals	110	100	110	125	115	2.4	-10.4
Sales Workers	320	300	245	280	390	22.5	40.3
Total	3 280	3 510	3 415	3 860	3 190	-2.6	-17.3

#### 5 year time series for for Australian Capital Territory -12 month series

12 month series	Commencements	Cancellations and withdrawals	Completions	In-training as at 30 September
2018	4 535	2 000	2 020	6 630
2019	4 810	1 975	2 255	6 940
2020	4 120	1 665	2 365	6 715
2021	5 385	2 045	2 060	7 420
2022	4 725	2 410	2 385	6 665

Apprentices and trainees 2022 September quarter - Australian Capital Territory

#### **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.

ADDrentices and the Collection Fainees 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 https://www.ncver.edu.au/research-and-statistics/publications/allpublications/anzsco-imputation-in-the-national-apprentice-and-trainee-collection.

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 2022 September quarter: DataBuilder' available at https://www.ncver.edu.au/research-and-statistics/data/databuilder. 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 guarterly 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 2022 - September quarter, NCVER, Adelaide.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 114, December 2022 estimates, Australian Bureau of Statistics (ABS), Labour force, Australia, detailed, August 2022 (as at December 2022), cat. no. 6291.0.55.001.

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For details and exceptions visit the <u>NCVER Portal</u>.

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