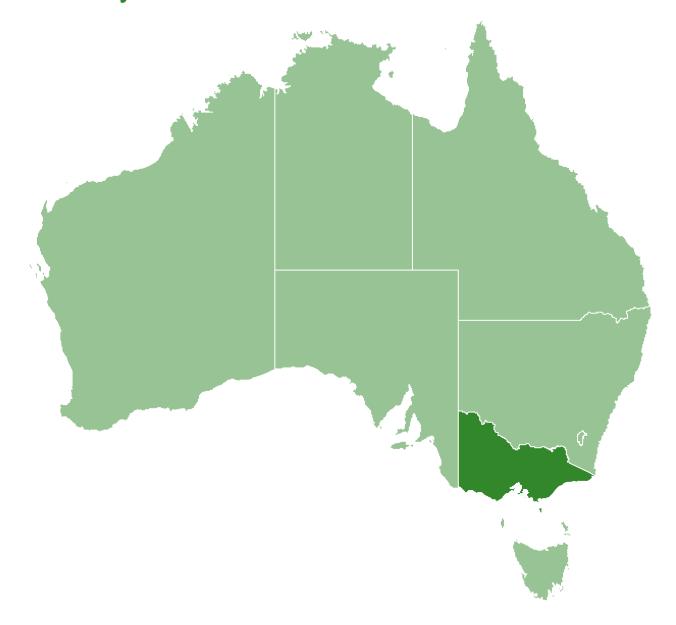


Australian vocational education and training statistics

Apprentices and trainees 2021 September quarter



Quarterly - Victoria



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Quarterly - Victoria

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Commencements

Commencements highlights

as at September quarter 2021



9 560 commencements (up 175.2% from September quarter 2020)



5 065 trades (**up 140.8%** from September quarter 2020)



4 495 non-trades (up 227.9% from September quarter 2020)



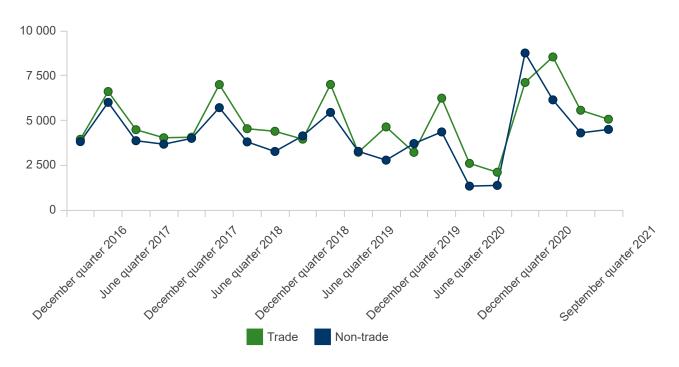
6 105 males (up 153.1% from September quarter 2020)



3 455 females (**up 225.3%** from September quarter 2020)

Commencements trends

Quarterly



Change in commencements numbers

from September quarter 2020 to September quarter 2021

Construction Trades Workers (Trade)

↑ 675 (73.6%)

Clerical and Administrative Workers (Non-trade)

1 260 (480.0%)

Private sector

↑ 5 835 (184.8%)

Newly commencing worker

↑ 5 040 (171.2%)

Certificate III

1 4 185 (147.1%)

Full-time

1 4 525 (170.6%)

20 to 24 years

1 1 555 (178.7%)

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	710	735	725	330	795	12.0	141.7
Construction Trades Workers	1 580	1 590	1 805	920	1 600	1.3	73.6
Electrotechnology and Telecommunications Trades Workers	550	735	675	325	905	64.7	177.3
Engineering, ICT and Science Technicians	90	135	200	80	625	608.6	689.4
Food Trades Workers	400	405	510	155	345	-13.4	126.3
Other Technicians and Trades Workers	485	540	460	130	455	-6.9	253.5
Skilled Animal and Horticultural Workers	225	245	260	170	350	56.2	106.1
Total	4 030	4 390	4 635	2 105	5 065	25.6	140.8

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	660	675	630	260	1 520	130.2	480.0
Community and Personal Service Workers	1 360	1 245	1 055	495	1 480	8.5	199.8
Labourers	385	480	325	175	350	-9.5	96.7
Machinery operators and Drivers	430	375	320	135	235	-45.3	76.0
Managers	60	45	65	10	115	97.2	1171.1
Professionals	15	15	5	5	110	688.2	2658.6
Sales Workers	760	425	380	290	690	-9.3	136.1
Total	3 670	3 265	2 780	1 370	4 495	22.5	227.9

Cancellations and withdrawals



Cancellations / withdrawals highlights

as at September quarter 2021



4 945 cancellations / withdrawals (up 62.9% from September quarter 2020)



3 250 trades (**up 41.7%** from September quarter 2020)



1 695 non-trades (up 128.3% from September quarter 2020)



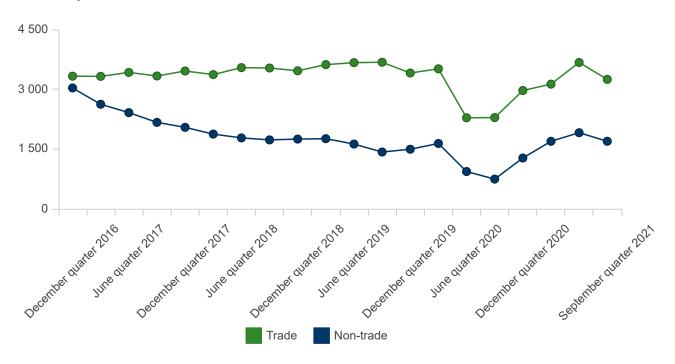
3 560 males (up 47.5% from September quarter 2020)



1 385 females (up 122.8% from September quarter 2020)

Cancellations / withdrawals trends

Quarterly



Change in cancellations / withdrawals numbers

from September quarter 2020 to September quarter 2021

Electrotechnology and Telecommunications Trades Workers (Trade)

1 250 (69.3%)

Clerical and Administrative Workers (Non-trade)

↑ 385 (320.4%)

Private sector

1 1 690 (59.6%)

Newly commencing worker

1 595 (58.0%)

Certificate III

1 370 (50.0%)

Full-time

1 500 (58.5%)

20 to 24 years

↑ 575 (47.7%)

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	475	490	550	320	480	1.3	51.4
Construction Trades Workers	1 435	1 610	1 590	1 145	1 345	-6.0	17.8
Electrotechnology and Telecommunications Trades Workers	460	495	615	360	610	32.5	69.3
Engineering, ICT and Science Technicians	50	85	40	45	95	99.9	102.3
Food Trades Workers	390	305	300	155	190	-51.2	24.1
Other Technicians and Trades Workers	355	385	395	155	305	-14.6	97.9
Skilled Animal and Horticultural Workers	170	165	185	115	220	27.5	89.9
Total	3 335	3 535	3 680	2 290	3 250	-2.6	41.7

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	360	300	330	120	505	40.1	320.4
Community and Personal Service Workers	775	680	530	290	580	-25.3	101.1
Labourers	275	315	190	115	195	-29.1	67.9
Machinery operators and Drivers	235	175	140	90	85	-62.9	-4.9
Managers	100	35	35	10	70	-30.1	638.5
Professionals	5	10	10	5	35	1063.1	1027.9
Sales Workers	420	215	190	115	225	-46.8	96.7
Total	2 170	1 730	1 425	745	1 695	-21.8	128.3



Completions

Completions highlights

as at September quarter 2021



3 285 completions (up 5.6% from September quarter 2020)



2 190 trades (**up 21.3%** from September quarter 2020)



1 095 non-trades (down 16.1% from September quarter 2020)



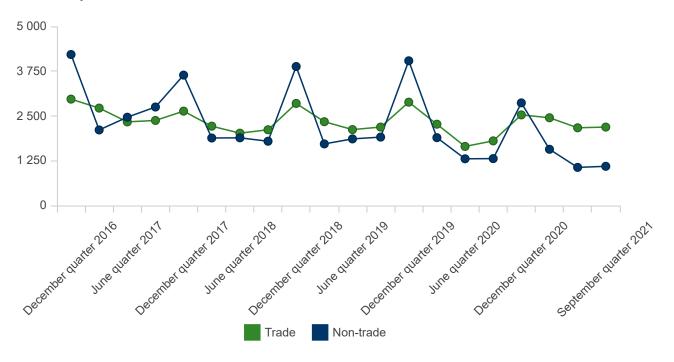
2 450 males (up 13.2% from September quarter 2020)



835 females (down 11.9% from September quarter 2020)

Completions trends

Quarterly



Change in completions numbers

from September guarter 2020 to September guarter 2021

Construction Trades Workers (Trade)

190 (26.6%)

Clerical and Administrative Workers (Non-trade)

4 150 (46.0%)

Private sector

185 (6.6%)

Existing worker

135 (38.7%)

Certificate III

115 (4.2%)

Full-time

↑ 300 (12.3%)

20 to 24 years

160 (10.7%)

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	515	390	375	335	370	-27.7	11.5
Construction Trades Workers	720	710	720	705	895	24.0	26.6
Electrotechnology and Telecommunications Trades Workers	335	405	395	335	490	45.3	45.3
Engineering, ICT and Science Technicians	80	80	70	110	55	-29.1	-48.8
Food Trades Workers	255	230	210	105	130	-48.9	21.3
Other Technicians and Trades Workers	365	230	315	135	130	-64.2	-3.8
Skilled Animal and Horticultural Workers	105	75	110	80	120	12.4	50.3
Total	2 375	2 115	2 190	1 805	2 190	-7.7	21.3

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	300	445	340	330	180	-40.8	-46.0
Community and Personal Service Workers	1 160	485	745	500	400	-65.4	-19.4
Labourers	275	190	250	115	130	-52.4	11.9
Machinery operators and Drivers	215	155	190	105	95	-55.0	-7.0
Managers	40	20	45	15	30	-27.2	97.6
Professionals	25	5	5	5	5	-86.1	6.4
Sales Workers	740	490	335	245	260	-64.9	7.3
Total	2 750	1 795	1 910	1 310	1 095	-60.1	-16.1



In-training

In-training highlights

as at September quarter 2021



78 420 in-training (up 33.5% from 30 September 2020)



2.3% of workers were employed as an apprentice or trainee



11.6% of employed workers within the trade occupations were an apprentice or trainee



54 870 trades (up 21.0% from 30 September 2020)



23 550 non-trades (up 75.6% from 30 September 2020)



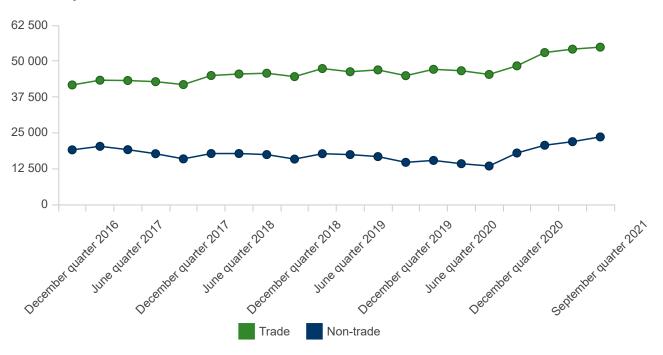
59 270 males (up 24.5% from 30 September 2020)



19 145 females (**up 71.7%** from 30 September 2020)

In-training trends

Quarterly



Change in in-training numbers

from 30 September 2020 to September 2021

Construction Trades Workers (Trade)

↑ 2 750 (14.6%)

Clerical and Administrative Workers (Non-trade)

↑ 3 415 (157.6%)

Private sector

18 985 (35.4%)

Newly commencing worker

14 630 (28.4%)

Certificate III

12 915 (24.4%)

Full-time

1 14 765 (29.7%)

20 to 24 years

1 4 840 (20.1%)

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	8 065	8 385	8 340	7 965	9 120	13.1	14.5
Construction Trades Workers	16 670	18 355	18 965	18 805	21 555	29.3	14.6
Electrotechnology and Telecommunications Trades Workers	8 105	8 970	9 455	9 395	10 950	35.1	16.6
Engineering, ICT and Science Technicians	495	520	745	610	1 710	244.3	179.1
Food Trades Workers	3 570	3 270	3 305	2 905	3 595	0.8	23.9
Other Technicians and Trades Workers	3 635	3 900	3 675	3 265	4 750	30.7	45.5
Skilled Animal and Horticultural Workers	2 290	2 365	2 450	2 410	3 190	39.4	32.5
Total	42 825	45 760	46 935	45 350	54 870	28.1	21.0

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	2 785	2 940	2 895	2 170	5 585	100.6	157.6
Community and Personal Service Workers	7 090	7 015	6 655	5 675	8 510	20.0	49.9
Labourers	2 490	2 595	2 215	1 910	3 010	21.0	57.6
Machinery operators and Drivers	1 850	2 125	2 205	1 560	1 590	-14.1	2.1
Managers	625	460	435	405	1 285	105.6	218.6
Professionals	120	65	55	80	415	248.9	413.5
Sales Workers	2 735	2 190	2 235	1 610	3 150	15.2	95.7
Total	17 695	17 390	16 695	13 405	23 550	33.1	75.6

Time series

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
December quarter 2016	7 760	6 365	7 180	60 715
March quarter 2017	12 615	5 950	4 830	63 600
June quarter 2017	8 340	5 840	4 800	62 335
September quarter 2017	7 700	5 505	5 125	60 520
December quarter 2017	8 055	5 505	6 275	57 715
March quarter 2018	12 710	5 245	4 100	62 725
June quarter 2018	8 335	5 325	3 915	63 265
September quarter 2018	7 655	5 265	3 910	63 150
December quarter 2018	8 085	5 215	6 725	60 405
March quarter 2019	12 450	5 385	4 060	65 100
June quarter 2019	6 490	5 295	3 980	63 680
September quarter 2019	7 415	5 105	4 100	63 630
December quarter 2019	6 925	4 905	6 930	59 600
March quarter 2020	10 595	5 155	4 165	62 490
June quarter 2020	3 930	3 225	2 955	60 855
September quarter 2020	3 475	3 035	3 115	58 755
December quarter 2020	15 870	4 245	5 395	66 290
March quarter 2021	14 685	4 825	4 020	73 630
June quarter 2021	9 865	5 585	3 235	76 060
September quarter 2021	9 560	4 945	3 285	78 420



Australian vocational education and training statistics

Apprentices and trainees 2021 September quarter



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12 months ending 30 September - Victoria

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Commencements

Commencements highlights

12 months ending 30 September 2021



49 985 commencements (up 100.5% from 2020)



26 285 trades (up 85.6% from 2020)



23 700 non-trades (up 120.2% from 2020)



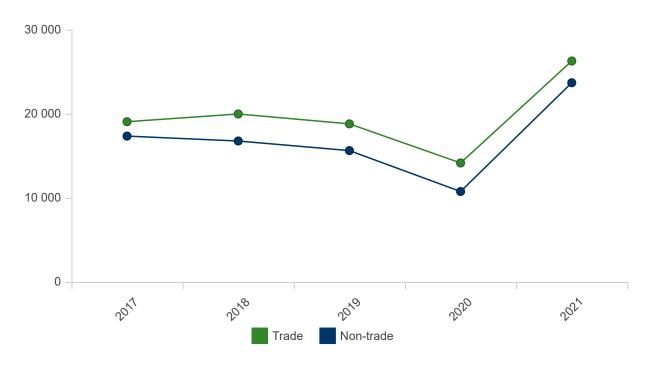
32 285 males (**up 87.0%** from 2020)



17 700 females (up 131.0% from 2020)

Commencements trends

12 months ending 30 September



Change in commencements numbers

from 2020 to 2021

Construction Trades Workers (Trade)

↑ 3 280 (59.4%)

Clerical and Administrative Workers (Non-trade)

1 4 415 (233.7%)

Private sector

1 23 820 (107.4%)

Newly commencing worker

18 260 (82.5%)

Certificate III

1 16 690 (79.4%)

Full-time

1 19 370 (108.0%)

15 to 19 years

↑ 6 630 (48.5%)

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	3 670	3 530	3 290	2 470	4 180	13.9	69.2
Construction Trades Workers	6 665	7 345	6 680	5 530	8 810	32.2	59.4
Electrotechnology and Telecommunications Trades Workers	2 635	3 320	3 200	2 450	4 355	65.2	77.8
Engineering, ICT and Science Technicians	460	545	725	410	1 670	265.2	309.9
Food Trades Workers	2 060	1 715	1 880	1 175	2 270	10.3	92.9
Other Technicians and Trades Workers	2 275	2 240	1 780	1 145	2 955	29.8	157.7
Skilled Animal and Horticultural Workers	1 300	1 290	1 260	985	2 045	57.0	107.8
Total	19 065	19 985	18 810	14 160	26 285	37.9	85.6

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	2 840	3 370	3 100	1 890	6 305	121.9	233.7
Community and Personal Service Workers	6 835	6 615	6 365	4 855	8 090	18.4	66.5
Labourers	2 155	2 460	2 000	1 555	2 845	32.0	83.1
Machinery operators and Drivers	1 835	1 825	1 565	925	1 270	-30.8	37.3
Managers	310	320	305	195	1 335	329.9	576.5
Professionals	50	45	70	55	435	767.2	674.3
Sales Workers	3 330	2 135	2 225	1 285	3 430	2.9	166.7
Total	17 355	16 770	15 630	10 765	23 700	36.6	120.2

Cancellations and withdrawals



Cancellations / withdrawals highlights

12 months ending 30 September 2021



19 600 cancellations / withdrawals (up 20.1% from 2020)



13 025 trades (up 13.2% from 2020)



6 580 non-trades (up 36.6% from 2020)



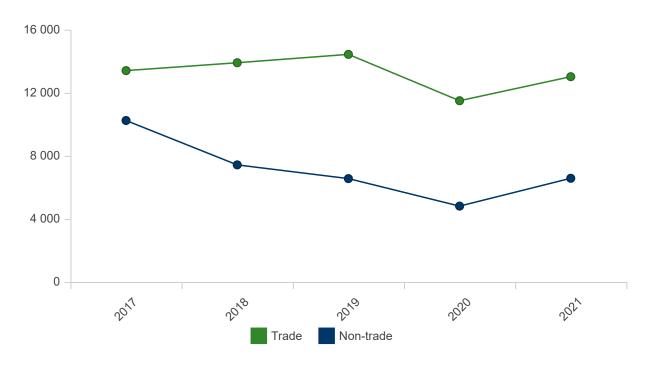
14 145 males (up 13.8% from 2020)



5 455 females (up 40.2% from 2020)

Cancellations / withdrawals trends

12 months ending 30 September



Change in cancellations / withdrawals numbers

from 2020 to 2021

Electrotechnology and Telecommunications Trades Workers (Trade)

↑ 330 (16.9%)

Clerical and Administrative Workers (Non-trade)

↑ 695 (87.8%)

Private sector

↑ 3 065 (20.3%)

Newly commencing worker

1 2 260 (15.1%)

Certificate III

1 2 005 (13.7%)

Full-time

1 2 455 (18.5%)

20 to 24 years

↑ 940 (15.3%)

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	1 895	2 015	2 205	1 620	1 875	-1.1	15.9
Construction Trades Workers	5 385	6 165	6 335	5 195	5 520	2.5	6.3
Electrotechnology and Telecommunications Trades Workers	1 830	1 915	2 290	1 950	2 280	24.6	16.9
Engineering, ICT and Science Technicians	225	205	175	205	280	23.2	37.6
Food Trades Workers	1 810	1 400	1 260	925	1 020	-43.7	10.4
Other Technicians and Trades Workers	1 560	1 480	1 445	1 020	1 215	-21.9	19.3
Skilled Animal and Horticultural Workers	705	735	735	595	835	18.5	40.7
Total	13 410	13 910	14 440	11 500	13 025	-2.9	13.2

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	1 860	1 370	1 335	790	1 485	-20.3	87.8
Community and Personal Service Workers	3 555	2 835	2 605	2 020	2 375	-33.1	17.6
Labourers	1 650	1 215	1 005	715	825	-50.0	15.9
Machinery operators and Drivers	865	720	695	465	435	-49.8	-6.7
Managers	545	185	105	70	310	-43.0	341.2
Professionals	30	25	45	15	75	148.7	376.1
Sales Workers	1 740	1 085	770	740	1 070	-38.4	44.7
Total	10 245	7 430	6 560	4 815	6 580	-35.8	36.6



Completions

Completions highlights

12 months ending 30 September 2021



15 940 completions (down 7.1% from 2020)



9 340 trades (up 8.4% from 2020)



6 595 non-trades (down 22.8% from 2020)



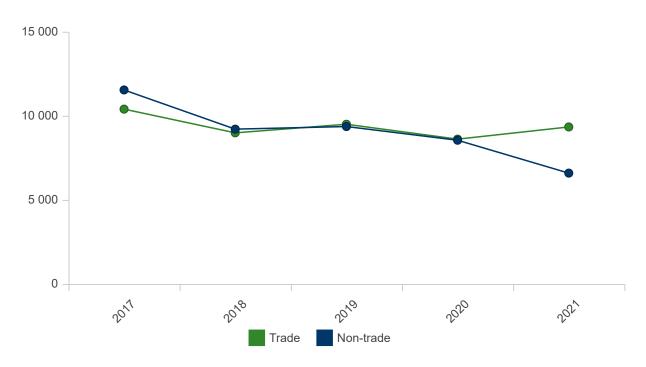
11 290 males (down 2.0% from 2020)



4 645 females (down 17.7% from 2020)

Completions trends

12 months ending 30 September



Change in completions numbers

from 2020 to 2021

Construction Trades Workers (Trade)

↑ 460 (14.4%)

Community and Personal Service Workers (Non-trade)

↓ 800 (21.9%)

Private sector

↓ 880 (5.9%)

Newly commencing worker

↓ 1 195 (7.8%)

Certificate III

↓ 615 (4.3%)

Part-time

↓ 930 (19.0%)

15 to 19 years

↓ 850 (19.5%)

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	2 000	1 690	1 740	1 560	1 645	-17.9	5.5
Construction Trades Workers	2 910	3 060	3 320	3 190	3 655	25.5	14.4
Electrotechnology and Telecommunications Trades Workers	1 940	1 730	1 815	1 625	1 905	-2.0	17.1
Engineering, ICT and Science Technicians	320	275	305	315	230	-28.9	-28.2
Food Trades Workers	1 010	835	840	670	745	-26.4	11.3
Other Technicians and Trades Workers	1 620	820	920	725	570	-64.8	-21.2
Skilled Animal and Horticultural Workers	590	575	560	530	600	1.3	13.1
Total	10 400	8 990	9 500	8 615	9 340	-10.2	8.4

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	1 625	1 675	1 730	1 660	1 200	-26.0	-27.6
Community and Personal Service Workers	4 410	3 760	4 010	3 645	2 845	-35.5	-21.9
Labourers	1 395	1 135	1 330	1 070	900	-35.4	-15.7
Machinery operators and Drivers	700	805	730	955	710	1.3	-25.7
Managers	370	245	155	120	90	-76.0	-25.1
Professionals	70	30	30	10	15	-75.6	57.7
Sales Workers	2 970	1 560	1 385	1 095	835	-71.9	-23.7
Total	11 540	9 210	9 365	8 550	6 595	-42.8	-22.8

Time series

12 months ending 30 September	Commencements	Cancellations and withdrawals	Completions
2017	36 420	23 660	21 935
2018	36 760	21 340	18 195
2019	34 440	21 000	18 865
2020	24 925	16 320	17 165
2021	49 985	19 600	15 940

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 https://www.ncver.edu.au/research-and-statistics/publications/all-publications/anzsco-imputation-in-the-nationalapprentice-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 2021 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 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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