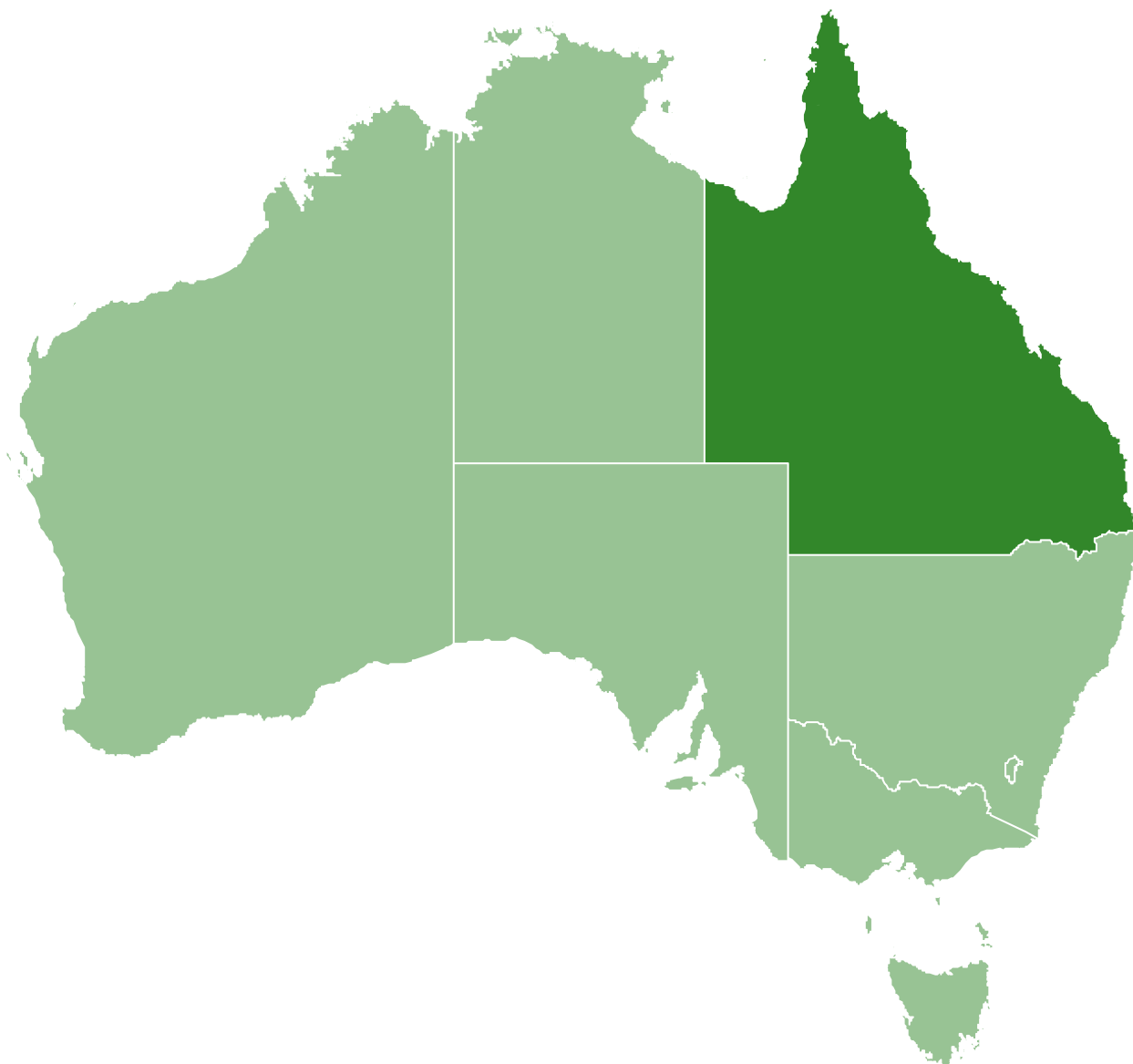


Apprentices and trainees 2021 September quarter



Quarterly - Queensland



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Quarterly - Queensland

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Commencements



Commencements highlights

as at September quarter 2021



14 425 commencements (up **99.2%** from September quarter 2020)



5 940 trades (up **89.5%** from September quarter 2020)



8 490 non-trades (up **106.6%** from September quarter 2020)



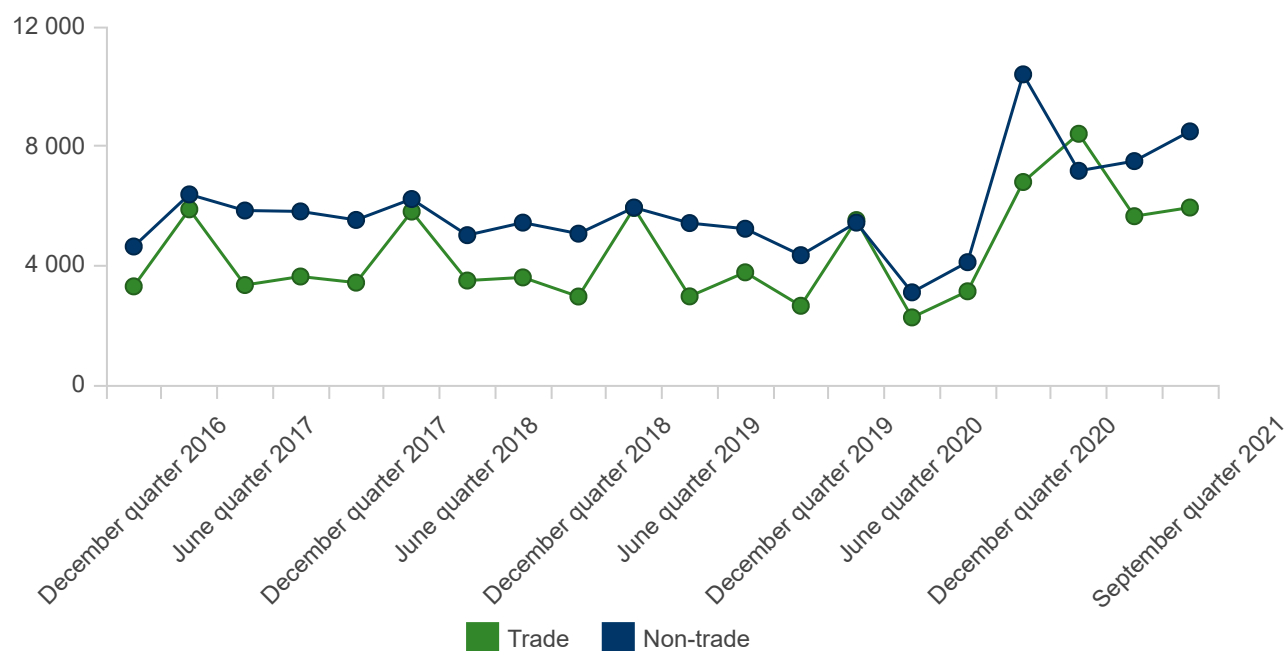
8 695 males (up **92.6%** from September quarter 2020)



5 730 females (up **110.1%** from September quarter 2020)

Commencements trends

Quarterly



Change in commencements numbers

from September quarter 2020 to September quarter 2021

Engineering, ICT and Science Technicians (Trade)

↑ 825 (551.4%)

Clerical and Administrative Workers (Non-trade)

↑ 2 085 (178.9%)

Private sector

↑ 6 820 (103.5%)

Newly commencing worker

↑ 6 495 (104.2%)

Certificate III

↑ 4 630 (76.1%)

Full-time

↑ 5 255 (120.3%)

15 to 19 years

↑ 1 625 (45.9%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

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	875	1 040	1 035	820	1 360	55.0	65.3
Construction Trades Workers	1 195	880	900	810	1 445	21.1	77.9
Electrotechnology and Telecommunications Trades Workers	570	570	610	445	820	44.0	83.7
Engineering, ICT and Science Technicians	95	155	155	150	975	907.2	551.4
Food Trades Workers	365	370	370	280	425	15.9	51.4
Other Technicians and Trades Workers	400	425	455	445	590	46.4	32.3
Skilled Animal and Horticultural Workers	125	155	240	175	320	159.0	82.5
Total	3 630	3 600	3 770	3 135	5 940	63.6	89.5

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	960	1 220	1 200	1 165	3 255	238.3	178.9
Community and Personal Service Workers	1 515	1 705	1 670	1 235	2 145	41.6	74.0
Labourers	910	845	720	425	770	-15.4	81.2
Machinery operators and Drivers	1 660	1 215	1 075	835	915	-44.7	10.1
Managers	85	25	20	20	260	207.4	1129.5
Professionals	5	15	15	10	175	2378.7	1477.4
Sales Workers	675	410	530	420	970	43.9	132.0
Total	5 810	5 435	5 230	4 110	8 490	46.1	106.6

Cancellations and withdrawals



Cancellations / withdrawals highlights

as at September quarter 2021



6 515 cancellations / withdrawals (up **63.9%** from September quarter 2020)



3 245 trades (up **53.2%** from September quarter 2020)



3 275 non-trades (up **76.0%** from September quarter 2020)



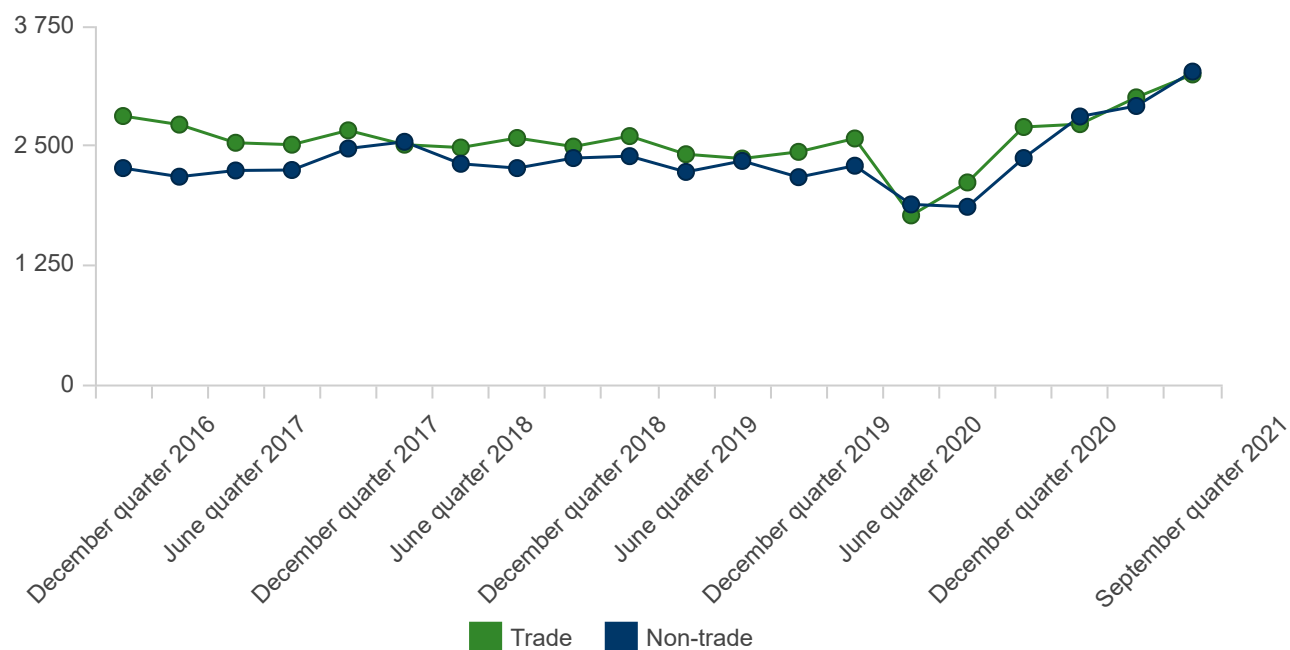
4 225 males (up **58.6%** from September quarter 2020)



2 290 females (up **74.7%** from September quarter 2020)

Cancellations / withdrawals trends

Quarterly



Change in cancellations / withdrawals numbers

from September quarter 2020 to September quarter 2021



Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

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	460	580	560	535	825	78.1	54.1
Construction Trades Workers	800	800	660	540	905	13.1	67.2
Electrotechnology and Telecommunications Trades Workers	355	355	330	280	390	10.3	38.3
Engineering, ICT and Science Technicians	45	35	50	55	180	308.1	234.6
Food Trades Workers	395	345	300	290	335	-15.6	14.4
Other Technicians and Trades Workers	355	380	375	335	455	28.3	35.5
Skilled Animal and Horticultural Workers	110	85	90	85	165	51.3	96.7
Total	2 510	2 580	2 365	2 115	3 245	29.1	53.2

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	420	440	460	355	1 060	152.4	199.1
Community and Personal Service Workers	690	715	720	570	910	31.6	59.2
Labourers	330	325	335	260	415	26.5	58.1
Machinery operators and Drivers	460	465	625	445	385	-15.9	-13.0
Managers	45	10	10	15	90	98.3	450.5
Professionals	5	5	10	20	60	884.8	224.1
Sales Workers	295	305	180	190	355	19.4	83.6
Total	2 245	2 265	2 340	1 860	3 275	45.7	76.0

Completions



Completions highlights

as at September quarter 2021



4 895 completions (up 11.7% from September quarter 2020)



2 235 trades (up 21.1% from September quarter 2020)



2 660 non-trades (up 4.8% from September quarter 2020)



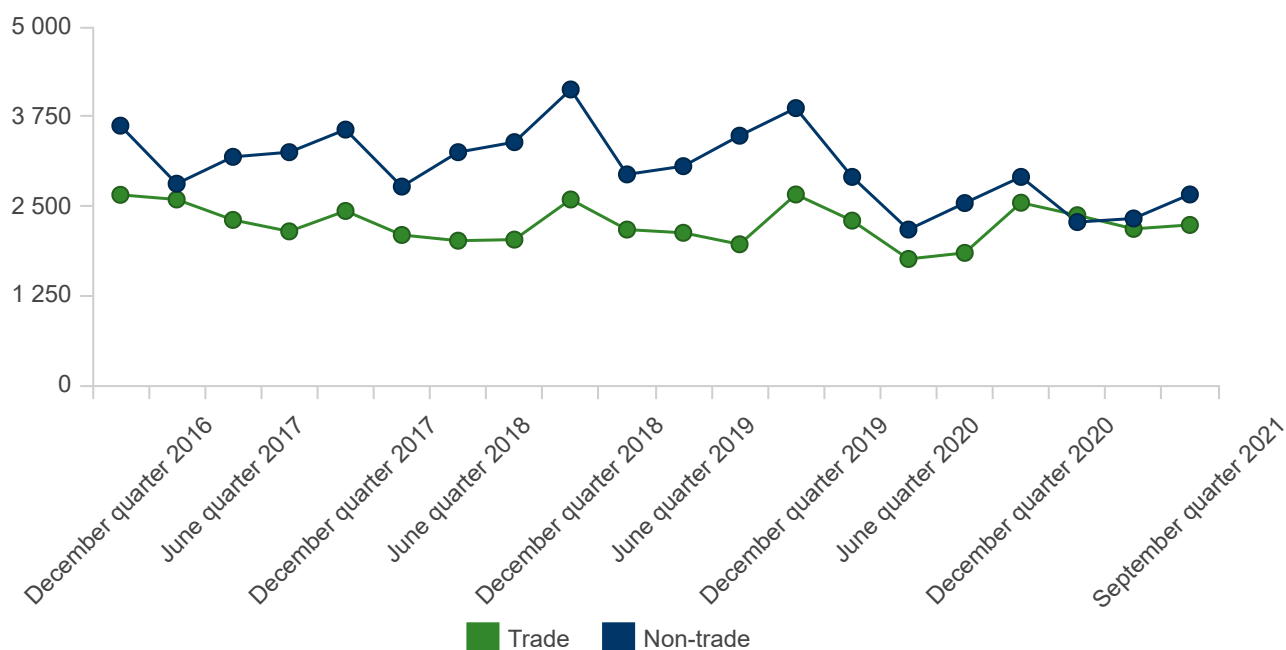
3 190 males (up 13.9% from September quarter 2020)



1 705 females (up 7.7% 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)

↑ 165 (31.6%)

Clerical and Administrative Workers (Non-trade)

↑ 165 (27.4%)

Private sector

↑ 450 (11.4%)

Newly commencing worker

↑ 475 (12.7%)

Certificate III

↑ 510 (14.5%)

Full-time

↑ 375 (12.2%)

20 to 24 years

↑ 200 (12.8%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

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	565	515	495	515	680	20.4	31.6
Construction Trades Workers	470	495	550	475	535	14.7	12.6
Electrotechnology and Telecommunications Trades Workers	440	475	400	380	470	6.5	23.0
Engineering, ICT and Science Technicians	60	80	70	75	85	37.3	10.5
Food Trades Workers	185	170	145	115	135	-27.3	15.9
Other Technicians and Trades Workers	320	210	235	205	215	-32.1	6.6
Skilled Animal and Horticultural Workers	105	80	75	75	115	7.1	53.4
Total	2 145	2 030	1 965	1 845	2 235	4.2	21.1

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	650	695	810	605	770	19.0	27.4
Community and Personal Service Workers	930	935	1 010	695	640	-31.3	-8.5
Labourers	445	485	500	335	345	-22.8	3.2
Machinery operators and Drivers	615	765	765	605	505	-18.1	-16.5
Managers	45	35	5	5	10	-81.3	180.2
Professionals	15	10	0	5	5	-67.7	-40.0
Sales Workers	555	470	395	290	390	-29.3	34.8
Total	3 250	3 390	3 480	2 540	2 660	-18.1	4.8

In-training



In-training highlights

as at September quarter 2021



79 295 in-training (up **39.8%** from 30 September 2020)



3.0% of workers were employed as an apprentice or trainee



12.5% of employed workers within the trade occupations were an apprentice or trainee



48 615 trades (up **26.9%** from 30 September 2020)



30 680 non-trades (up **66.6%** from 30 September 2020)



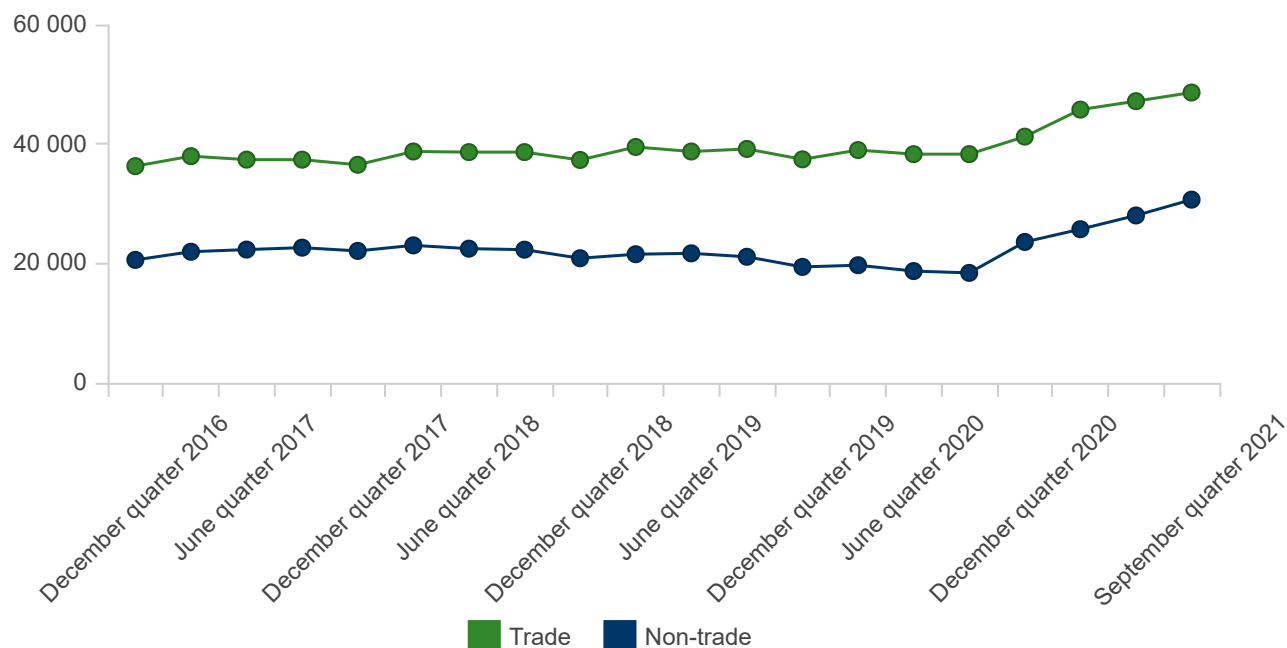
56 385 males (up **31.5%** from 30 September 2020)



22 910 females (up **65.5%** from 30 September 2020)

In-training trends

Quarterly



Change in in-training numbers

from 30 September 2020 to September 2021

Construction Trades Workers (Trade)
↑ 2 995 (31.5%)
Clerical and Administrative Workers (Non-trade)
↑ 5 650 (146.7%)
Private sector
↑ 22 035 (43.2%)
Newly commencing worker
↑ 19 675 (41.1%)
Certificate III
↑ 16 425 (31.7%)
Full-time
↑ 16 340 (41.1%)
15 to 19 years
↑ 5 645 (26.6%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

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	10 280	11 165	12 045	12 275	14 235	38.5	16.0
Construction Trades Workers	10 755	10 785	9 965	9 520	12 515	16.3	31.5
Electrotechnology and Telecommunications Trades Workers	8 190	8 435	8 695	8 550	10 050	22.7	17.6
Engineering, ICT and Science Technicians	695	695	870	810	2 350	237.0	190.8
Food Trades Workers	2 655	2 600	2 625	2 320	2 915	9.8	25.6
Other Technicians and Trades Workers	3 710	3 940	3 695	3 615	4 820	29.8	33.2
Skilled Animal and Horticultural Workers	1 095	1 025	1 270	1 215	1 735	58.8	42.6
Total	37 375	38 640	39 170	38 300	48 615	30.1	26.9

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	3 820	3 895	4 065	3 850	9 500	148.8	146.7
Community and Personal Service Workers	6 825	6 910	6 895	5 775	8 660	26.9	50.0
Labourers	2 635	2 805	2 120	1 855	2 675	1.6	44.1
Machinery operators and Drivers	5 790	5 850	5 460	4 520	4 775	-17.6	5.6
Managers	330	130	115	125	975	196.2	668.5
Professionals	105	100	95	120	555	433.4	363.0
Sales Workers	3 140	2 615	2 360	2 165	3 540	12.8	63.5
Total	22 640	22 305	21 115	18 415	30 680	35.5	66.6

Time series

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
December quarter 2016	7 935	5 075	6 270	56 880
March quarter 2017	12 260	4 895	5 395	59 920
June quarter 2017	9 185	4 765	5 495	59 700
September quarter 2017	9 440	4 760	5 395	60 015
December quarter 2017	8 950	5 130	5 995	58 610
March quarter 2018	12 030	5 050	4 870	61 770
June quarter 2018	8 515	4 790	5 265	61 115
September quarter 2018	9 035	4 845	5 420	60 945
December quarter 2018	8 025	4 860	6 715	58 195
March quarter 2019	11 870	4 990	5 110	61 040
June quarter 2019	8 385	4 630	5 180	60 430
September quarter 2019	9 000	4 705	5 450	60 280
December quarter 2019	6 995	4 605	6 530	56 845
March quarter 2020	10 955	4 870	5 200	58 685
June quarter 2020	5 360	3 655	3 930	57 020
September quarter 2020	7 240	3 975	4 385	56 715
December quarter 2020	17 195	5 065	5 455	64 820
March quarter 2021	15 580	5 530	4 645	71 480
June quarter 2021	13 145	5 925	4 505	75 200
September quarter 2021	14 425	6 515	4 895	79 295

Apprentices and trainees

2021 September quarter



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12 months ending 30 September - Queensland

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Commencements



Commencements highlights

12 months ending 30 September 2021



60 345 commencements (up **97.5%** from 2020)



26 790 trades (up **97.6%** from 2020)



33 550 non-trades (up **97.5%** from 2020)



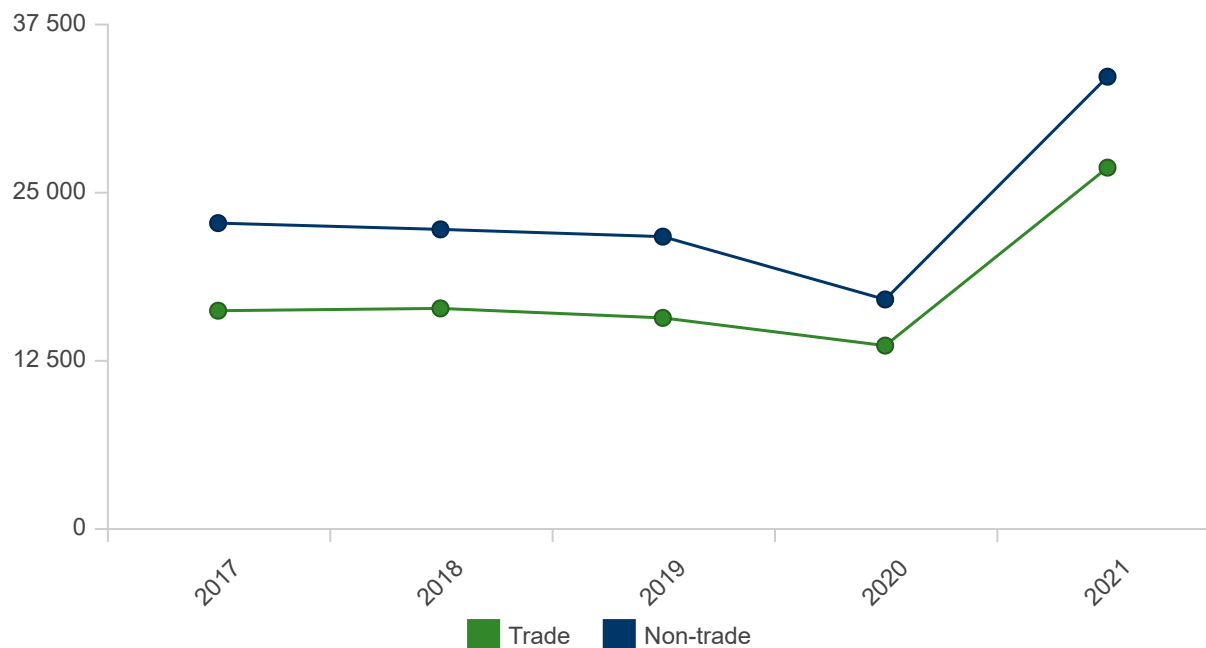
37 690 males (up **90.9%** from 2020)



22 655 females (up **109.5%** from 2020)

Commencements trends

12 months ending 30 September



Change in commencements numbers

from 2020 to 2021

Construction Trades Workers (Trade)
↑ 3 845 (123.1%)
Clerical and Administrative Workers (Non-trade)
↑ 7 290 (170.2%)
Private sector
↑ 28 210 (101.7%)
Newly commencing worker
↑ 25 635 (97.8%)
Certificate III
↑ 21 425 (83.9%)
Full-time
↑ 21 465 (109.8%)
15 to 19 years
↑ 9 485 (62.4%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

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	4 100	4 765	4 805	4 255	6 690	63.1	57.2
Construction Trades Workers	4 615	4 115	3 355	3 125	6 970	51.0	123.1
Electrotechnology and Telecommunications Trades Workers	2 890	2 900	2 835	2 355	4 315	49.3	83.1
Engineering, ICT and Science Technicians	610	600	755	505	2 450	302.7	384.8
Food Trades Workers	1 455	1 385	1 380	1 050	1 870	28.6	78.0
Other Technicians and Trades Workers	1 815	1 920	1 665	1 650	3 100	70.8	87.9
Skilled Animal and Horticultural Workers	670	645	825	615	1 395	108.4	126.0
Total	16 155	16 325	15 620	13 560	26 790	65.9	97.6

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	4 415	4 810	5 130	4 285	11 575	162.2	170.2
Community and Personal Service Workers	6 345	6 325	6 910	4 890	8 700	37.1	77.9
Labourers	3 365	3 480	2 930	2 340	3 675	9.2	57.0
Machinery operators and Drivers	4 885	5 110	4 470	3 655	4 190	-14.2	14.7
Managers	200	80	90	95	1 155	478.7	1093.2
Professionals	75	75	70	100	620	735.6	530.9
Sales Workers	3 380	2 320	2 055	1 625	3 630	7.4	123.7
Total	22 665	22 200	21 660	16 990	33 550	48.0	97.5

Cancellations and withdrawals



Cancellations / withdrawals highlights

12 months ending 30 September 2021



23 035 cancellations / withdrawals (up 34.7% from 2020)



11 675 trades (up 31.2% from 2020)



11 360 non-trades (up 38.4% from 2020)



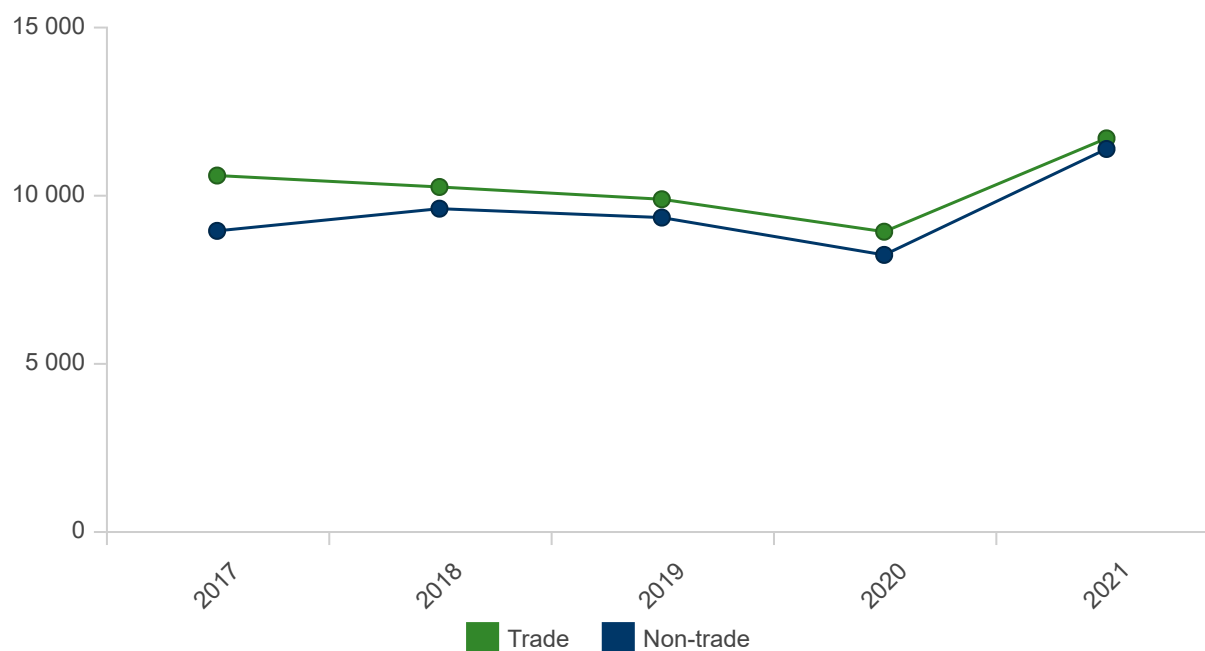
14 985 males (up 32.4% from 2020)



8 050 females (up 39.2% from 2020)

Cancellations / withdrawals trends

12 months ending 30 September



Change in cancellations / withdrawals numbers

from 2020 to 2021

Construction Trades Workers (Trade)
↑ 855 (38.0%)
Clerical and Administrative Workers (Non-trade)
↑ 1 520 (93.2%)
Private sector
↑ 5 330 (33.5%)
Newly commencing worker
↑ 4 795 (31.3%)
Certificate III
↑ 4 290 (28.6%)
Full-time
↑ 4 145 (35.0%)
15 to 19 years
↑ 1 760 (26.0%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

Cancellations / withdrawals time series for trade occupations

12 months ending 30 September

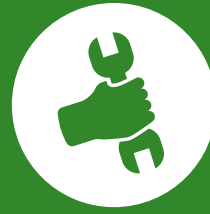
Trade occupations	2017	2018	2019	2020	2021	% change 2017-2021	% change 2020-2021
Automotive and Engineering Trades Workers	1 985	2 170	2 305	2 315	2 890	45.5	24.8
Construction Trades Workers	3 255	3 265	2 870	2 250	3 105	-4.6	38.0
Electrotechnology and Telecommunications Trades Workers	1 475	1 465	1 430	1 255	1 660	12.4	32.5
Engineering, ICT and Science Technicians	170	165	195	200	535	215.0	170.2
Food Trades Workers	1 595	1 335	1 280	1 165	1 265	-20.7	8.4
Other Technicians and Trades Workers	1 650	1 480	1 450	1 350	1 660	0.8	23.0
Skilled Animal and Horticultural Workers	440	345	335	360	555	26.7	53.7
Total	10 570	10 230	9 865	8 900	11 675	10.4	31.2

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	1 595	1 815	2 010	1 635	3 155	97.8	93.2
Community and Personal Service Workers	2 980	2 900	2 965	2 880	3 460	16.1	20.1
Labourers	1 170	1 390	1 340	1 105	1 430	22.4	29.4
Machinery operators and Drivers	1 635	2 060	2 040	1 735	1 765	7.7	1.6
Managers	175	105	75	60	270	52.4	354.3
Professionals	25	25	35	45	155	490.7	238.9
Sales Workers	1 340	1 290	860	750	1 125	-15.9	50.7
Total	8 925	9 585	9 320	8 210	11 360	27.3	38.4

Completions



Completions highlights

12 months ending 30 September 2021



19 500 completions (down 2.7% from 2020)



9 330 trades (up 9.0% from 2020)



10 170 non-trades (down 11.4% from 2020)



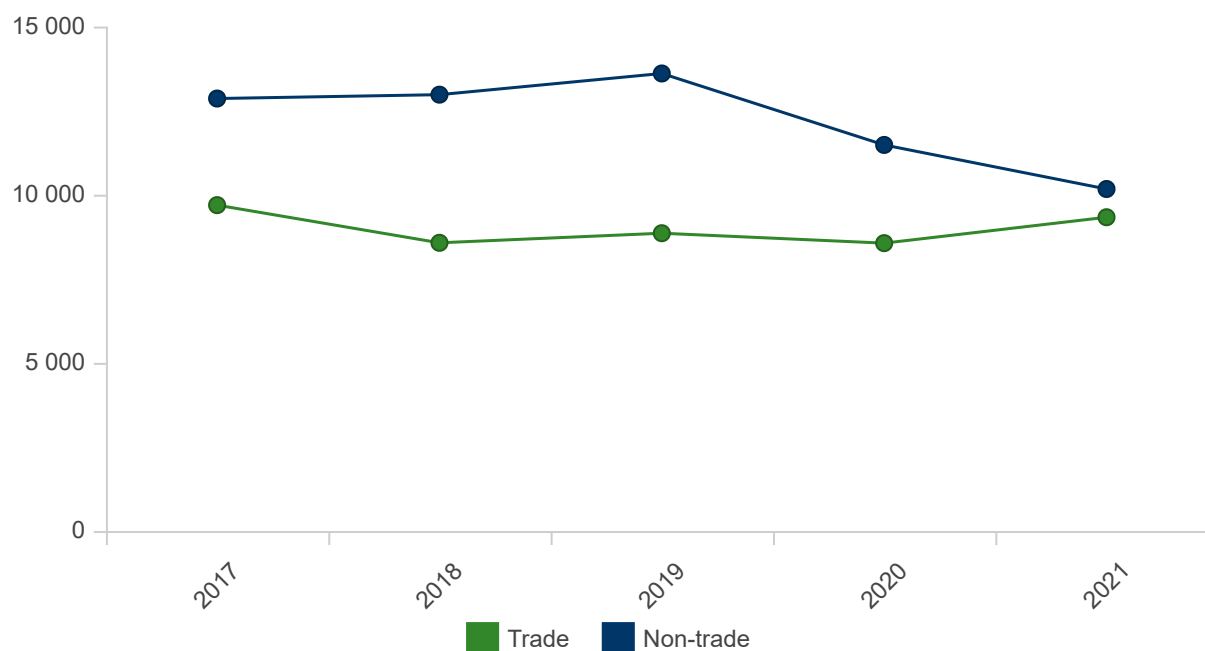
12 940 males (down 0.7% from 2020)



6 560 females (down 6.4% from 2020)

Completions trends

12 months ending 30 September



Change in completions numbers

from 2020 to 2021

Automotive and Engineering Trades Workers (Trade)

↑ 395 (16.4%)

Community and Personal Service Workers (Non-trade)

↓ 720 (22.0%)

Private sector

↓ 325 (1.9%)

Newly commencing worker

↓ 340 (2.0%)

Certificate III

↓ 335 (2.0%)

Full-time

↓ 405 (2.7%)

30 to 39 years

↓ 210 (7.8%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

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	3 030	2 440	2 360	2 400	2 790	-7.9	16.4
Construction Trades Workers	1 880	2 040	2 330	2 215	2 265	20.2	2.2
Electrotechnology and Telecommunications Trades Workers	1 915	1 800	1 805	1 790	2 005	4.8	12.0
Engineering, ICT and Science Technicians	340	440	390	375	360	5.4	-5.0
Food Trades Workers	780	680	615	545	540	-30.8	-0.8
Other Technicians and Trades Workers	1 320	770	1 040	905	975	-26.4	7.7
Skilled Animal and Horticultural Workers	420	405	305	330	395	-5.2	20.3
Total	9 690	8 570	8 855	8 560	9 330	-3.7	9.0

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	2 640	2 890	2 930	2 910	2 860	8.3	-1.7
Community and Personal Service Workers	3 515	3 465	4 120	3 265	2 545	-27.5	-22.0
Labourers	1 680	1 895	2 205	1 480	1 450	-13.8	-2.1
Machinery operators and Drivers	2 265	2 960	2 825	2 695	2 095	-7.6	-22.3
Managers	245	150	30	25	40	-84.6	39.6
Professionals	35	45	30	25	25	-29.5	10.4
Sales Workers	2 485	1 570	1 460	1 080	1 160	-53.4	7.2
Total	12 860	12 975	13 605	11 480	10 170	-20.9	-11.4

Time series

12 months ending 30 September	Commencements	Cancellations and withdrawals	Completions
2017	38 820	19 495	22 555
2018	38 530	19 815	21 545
2019	37 280	19 185	22 455
2020	30 550	17 105	20 040
2021	60 345	23 035	19 500

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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