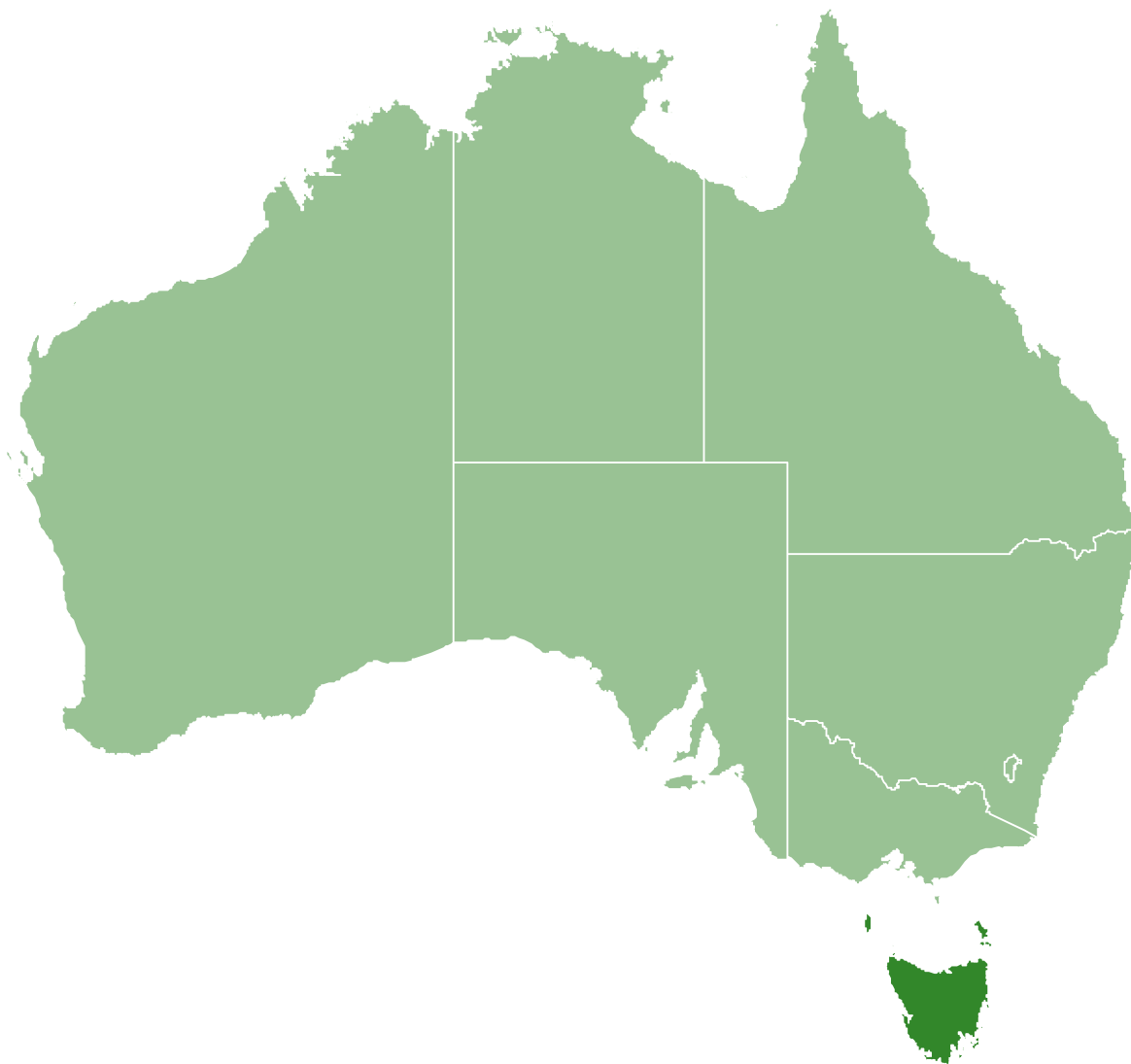


Apprentices and trainees

2021 June quarter



Tasmania - quarterly



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Commencements highlights - Tasmania

as at June quarter 2021



1 780 commencements (up **155.5%** from June quarter 2020)



695 trades (up **195.6%** from June quarter 2020)



1 085 non-trades (up **135.1%** from June quarter 2020)



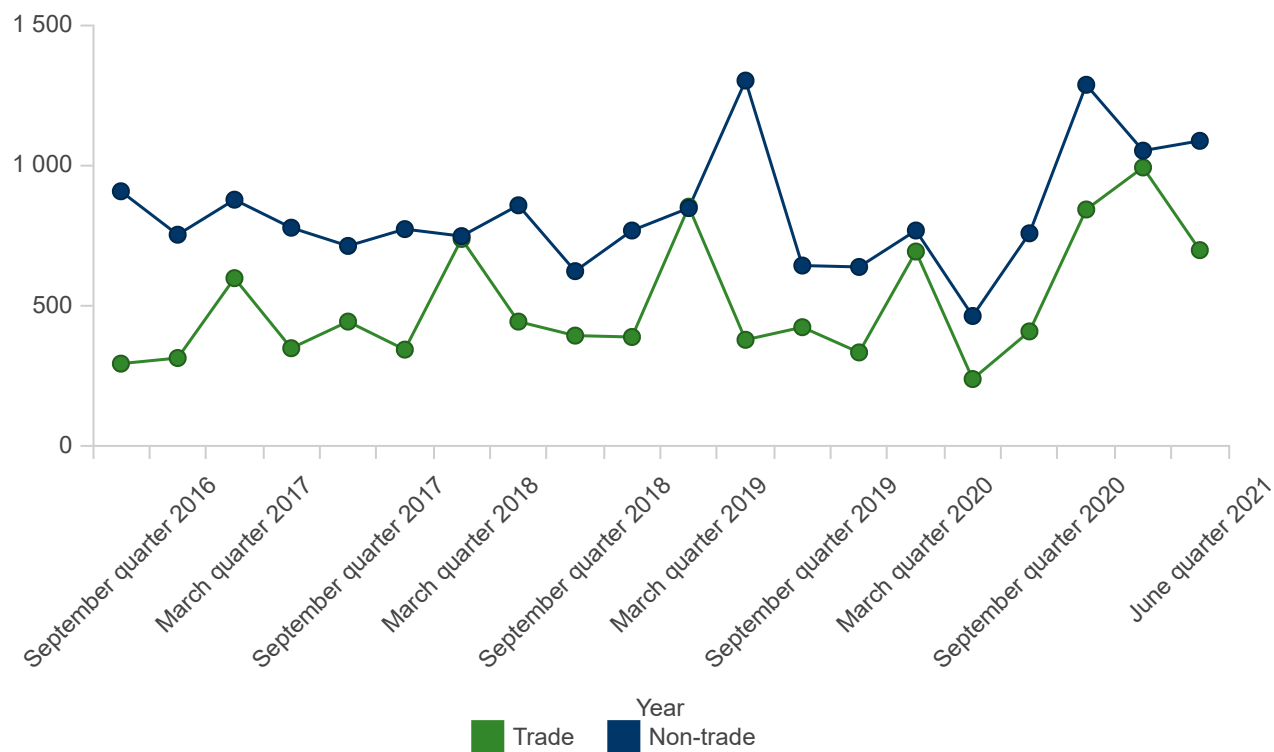
1 050 males (up **158.3%** from June quarter 2020)



730 females (up **151.6%** from June quarter 2020)

Commencements trends - Tasmania

Quarterly



Change in commencements numbers - Tasmania

from 30 June quarter 2020

Construction Trades Workers (Trade)

↑ 160 (187.1%)

Community and Personal Service Workers (Non-trade)

↑ 190 (135.3%)

Private sector

↑ 910 (148.9%)

Newly commencing worker

↑ 835 (236.4%)

Certificate III

↑ 835 (214.4%)

Full-time

↑ 720 (151.7%)

15 to 19 years

↑ 365 (203.1%)

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 - Tasmania

as at June quarter 2021

Trade occupations	2017 Jun Qtr	2018 Jun Qtr	2019 Jun Qtr	2020 Jun Qtr	2021 Jun Qtr	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	75	105	60	30	140	84.4%	383.3%
Construction Trades Workers	85	130	100	85	245	194.0%	187.1%
Electrotechnology and Telecommunications Trades Workers	30	45	30	25	80	167.7%	237.6%
Engineering, ICT and Science Technicians	20	40	35	10	55	161.3%	422.5%
Food Trades Workers	45	65	50	25	55	21.5%	113.8%
Other Technicians and Trades Workers	75	35	75	50	85	15.8%	71.4%
Skilled Animal and Horticultural Workers	20	20	30	10	35	91.1%	202.5%
Total	345	440	375	235	695	100.2%	195.6%

Commencements time series for non-trade occupations - Tasmania

as at June quarter 2021

Non-trade occupations	2017 Jun Qtr	2018 Jun Qtr	2019 Jun Qtr	2020 Jun Qtr	2021 Jun Qtr	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	170	200	445	165	315	87.9%	89.0%
Community and Personal Service Workers	140	170	240	140	330	138.7%	135.3%
Labourers	105	125	70	45	110	4.7%	138.9%
Machinery operators and Drivers	85	170	310	40	100	18.4%	154.6%
Managers	35	10	30	20	15	-61.4%	-40.4%
Professionals	10	5	5	20	10	34.4%	-45.0%
Sales Workers	235	175	200	25	200	-14.2%	740.3%
Total	775	855	1 300	460	1 085	40.0%	135.1%

Cancellations / withdrawals highlights - Tasmania

as at June quarter 2021



730 cancellations / withdrawals (up **90.5%** from June quarter 2020)



355 trades (up **73.8%** from June quarter 2020)



375 non-trades (up **109.4%** from June quarter 2020)



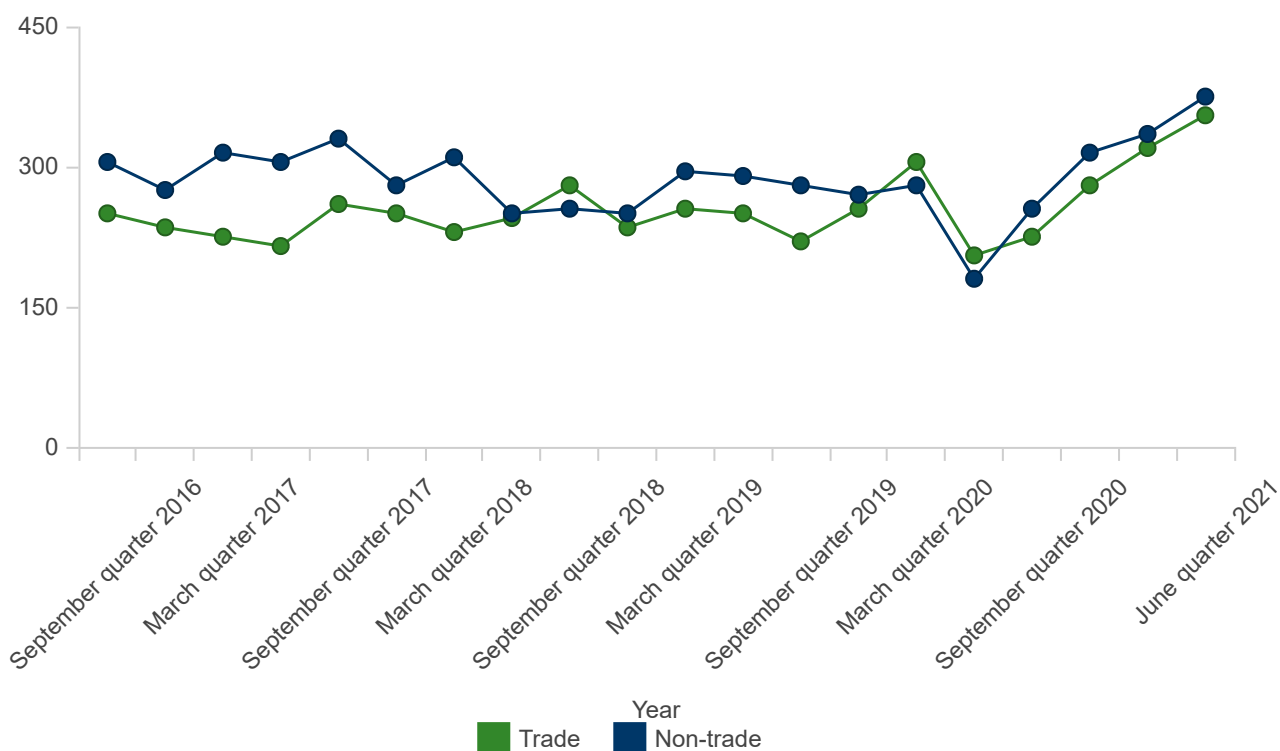
455 males (up **76.0%** from June quarter 2020)



275 females (up **120.8%** from June quarter 2020)

Cancellations / withdrawals trends - Tasmania

Quarterly



Change in cancellations / withdrawals numbers - Tasmania

from 30 June quarter 2020

Construction Trades Workers (Trade)
↑ 70 (106.0%)
Clerical and Administrative Workers (Non-trade)
↑ 80 (268.3%)
Private sector
↑ 290 (83.4%)
Newly commencing worker
↑ 275 (109.6%)
Certificate III
↑ 240 (82.3%)
Full-time
↑ 265 (94.0%)
15 to 19 years
↑ 125 (122.8%)

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.

Cancellations / withdrawals time series for trade occupations - Tasmania

as at June quarter 2021

Trade occupations	2017 Jun Qtr	2018 Jun Qtr	2019 Jun Qtr	2020 Jun Qtr	2021 Jun Qtr	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	35	50	35	40	70	119.1%	70.5%
Construction Trades Workers	50	50	85	65	135	171.7%	106.0%
Electrotechnology and Telecommunications Trades Workers	20	10	15	15	20	-0.9%	27.0%
Engineering, ICT and Science Technicians	5	5	15	5	10	129.5%	127.3%
Food Trades Workers	80	85	60	35	50	-37.5%	43.7%
Other Technicians and Trades Workers	30	30	35	30	55	86.0%	78.0%
Skilled Animal and Horticultural Workers	0	10	10	10	15	-	25.0%
Total	215	245	250	205	355	63.4%	73.8%

Cancellations / withdrawals time series for non-trade occupations - Tasmania

as at June quarter 2021

Non-trade occupations	2017 Jun Qtr	2018 Jun Qtr	2019 Jun Qtr	2020 Jun Qtr	2021 Jun Qtr	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	55	55	55	30	110	103.5%	268.3%
Community and Personal Service Workers	75	55	65	70	95	23.7%	40.8%
Labourers	35	30	50	25	45	27.5%	68.4%
Machinery operators and Drivers	25	40	60	30	40	60.7%	28.3%
Managers	15	10	5	5	25	53.0%	468.2%
Professionals	0	0	0	0	5	-	-
Sales Workers	100	60	55	20	60	-39.8%	201.1%
Total	305	250	290	180	375	22.6%	109.4%

Completions highlights - Tasmania

as at June quarter 2021



770 completions (up **57.6%** from June quarter 2020)



275 trades (up **83.0%** from June quarter 2020)



495 non-trades (up **46.4%** from June quarter 2020)



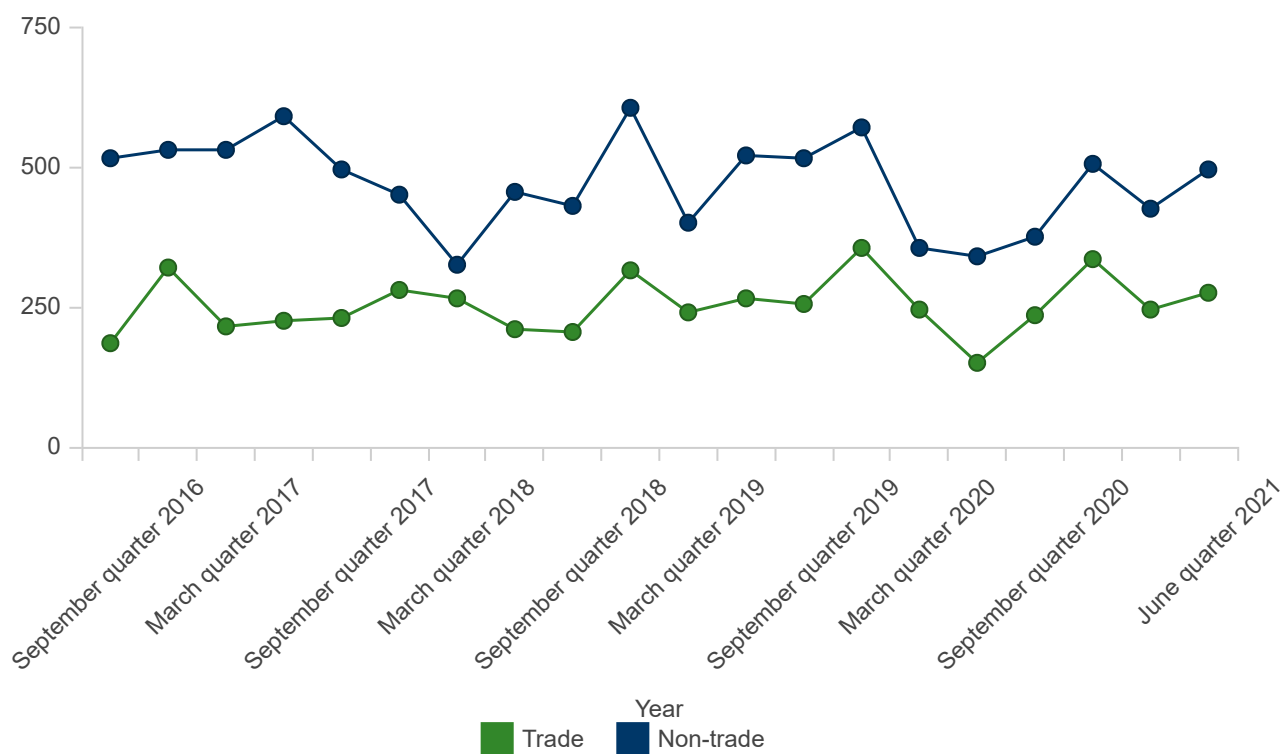
470 males (up **64.4%** from June quarter 2020)



295 females (up **47.8%** from June quarter 2020)

Completions trends - Tasmania

Quarterly



Change in completions numbers - Tasmania

from 30 June quarter 2020

Automotive and Engineering Trades Workers (Trade)

↑ 30 (78.3%)

Clerical and Administrative Workers (Non-trade)

↑ 70 (54.4%)

Private sector

↑ 210 (51.4%)

Existing worker

↑ 180 (97.4%)

Certificate III

↑ 170 (51.5%)

Full-time

↑ 220 (60.2%)

20 to 24 years

↑ 95 (58.5%)

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 - Tasmania

as at June quarter 2021

Trade occupations	2017 Jun Qtr	2018 Jun Qtr	2019 Jun Qtr	2020 Jun Qtr	2021 Jun Qtr	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	40	40	45	40	70	78.3%	78.3%
Construction Trades Workers	55	65	80	55	80	49.5%	52.3%
Electrotechnology and Telecommunications Trades Workers	30	30	25	20	25	-2.6%	43.5%
Engineering, ICT and Science Technicians	5	15	20	10	15	139.7%	86.4%
Food Trades Workers	30	35	30	10	15	-51.3%	23.9%
Other Technicians and Trades Workers	60	25	60	10	35	-36.7%	205.8%
Skilled Animal and Horticultural Workers	10	5	5	5	25	162.1%	424.3%
Total	225	210	265	150	275	21.2%	83.0%

Completions time series for non-trade occupations - Tasmania

as at June quarter 2021

Non-trade occupations	2017 Jun Qtr	2018 Jun Qtr	2019 Jun Qtr	2020 Jun Qtr	2021 Jun Qtr	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	100	120	115	125	195	96.9%	54.4%
Community and Personal Service Workers	175	115	130	70	125	-29.5%	80.4%
Labourers	70	30	35	40	45	-35.2%	15.9%
Machinery operators and Drivers	50	60	55	35	80	62.6%	127.7%
Managers	15	10	25	10	20	11.4%	78.3%
Professionals	0	0	10	0	5	-	57.3%
Sales Workers	185	115	150	60	35	-81.3%	-42.3%
Total	590	455	520	340	495	-16.1%	46.4%

In-training highlights - Tasmania

as at 30 June 2021



10 845 in-training (up **23.4%** from 30 June 2020)



4.2% of workers were employed as an apprentice or trainee



15.4% of employed workers within the trade occupations were an apprentice or trainee



6 000 trades (up **24.8%** from 30 June 2020)



4 850 non-trades (up **21.7%** from 30 June 2020)



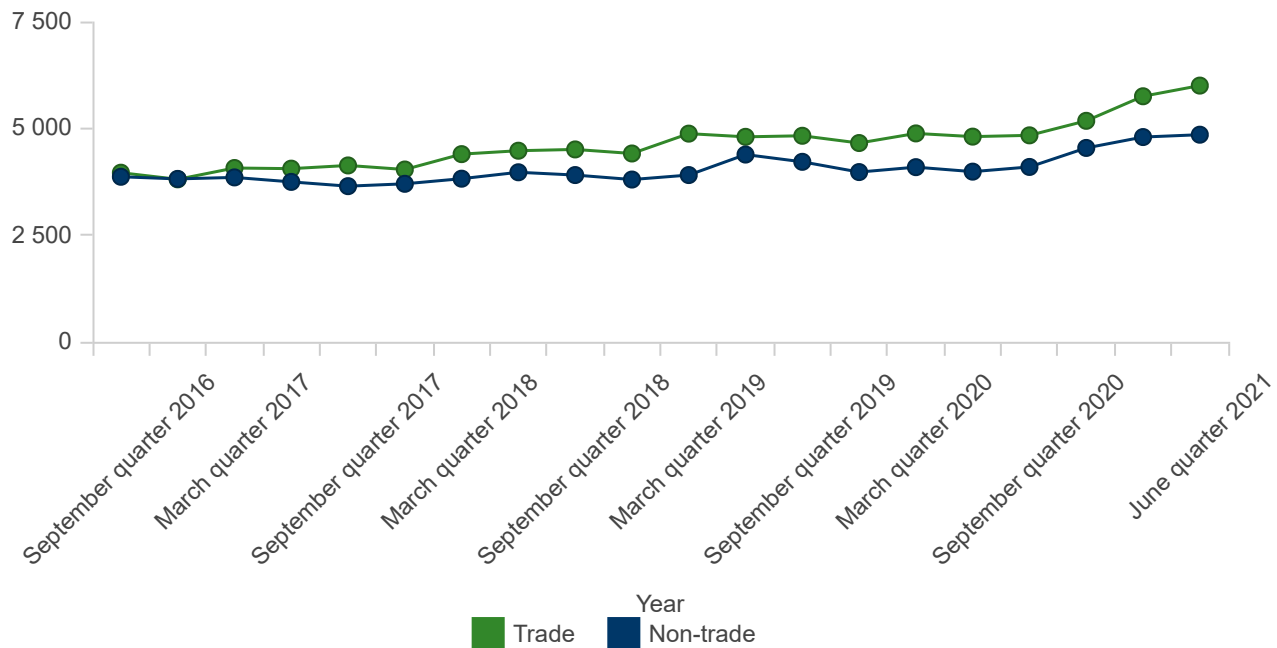
7 435 males (up **20.8%** from 30 June 2020)



3 415 females (up **29.4%** from 30 June 2020)

In-training trends - Tasmania

Quarterly



Change in in-training numbers - Tasmania

from 30 June 2020



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 - Tasmania

as at 30 June 2021

Trade occupations	2017 Jun Qtr	2018 Jun Qtr	2019 Jun Qtr	2020 Jun Qtr	2021 Jun Qtr	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	930	1 045	1 135	1 115	1 285	38.7%	15.3%
Construction Trades Workers	1 305	1 545	1 700	1 840	2 315	77.2%	26.0%
Electrotechnology and Telecommunications Trades Workers	560	590	640	660	780	39.6%	18.5%
Engineering, ICT and Science Technicians	90	125	115	130	205	128.9%	57.3%
Food Trades Workers	665	610	535	475	560	-15.8%	18.4%
Other Technicians and Trades Workers	395	425	500	425	640	62.7%	50.2%
Skilled Animal and Horticultural Workers	110	140	175	165	210	90.7%	28.5%
Total	4 055	4 475	4 800	4 805	6 000	48.0%	24.8%

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

as at 30 June 2021

Non-trade occupations	2017 Jun Qtr	2018 Jun Qtr	2019 Jun Qtr	2020 Jun Qtr	2021 Jun Qtr	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	820	860	1 025	1 005	1 405	71.4%	39.8%
Community and Personal Service Workers	1 005	1 000	1 045	1 130	1 390	38.6%	23.2%
Labourers	445	535	560	460	565	26.8%	22.4%
Machinery operators and Drivers	540	595	845	645	475	-11.9%	-26.2%
Managers	155	155	150	275	280	78.3%	1.0%
Professionals	15	30	30	45	55	288.6%	20.4%
Sales Workers	765	805	725	425	680	-11.2%	60.8%
Total	3 745	3 970	4 385	3 985	4 850	29.5%	21.7%

Time series - Tasmania

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
September quarter 2016	1 195	555	705	7 825
December quarter 2016	1 060	510	855	7 620
March quarter 2017	1 470	540	745	7 920
June quarter 2017	1 125	525	815	7 795
September quarter 2017	1 150	590	725	7 780
December quarter 2017	1 110	530	735	7 735
March quarter 2018	1 480	545	590	8 215
June quarter 2018	1 295	495	665	8 445
September quarter 2018	1 010	535	635	8 410
December quarter 2018	1 145	485	915	8 210
March quarter 2019	1 695	550	640	8 780
June quarter 2019	1 680	540	785	9 185
September quarter 2019	1 060	500	770	9 045
December quarter 2019	965	520	925	8 630
March quarter 2020	1 455	585	600	8 970
June quarter 2020	695	385	485	8 790
September quarter 2020	1 160	480	610	8 930
December quarter 2020	2 125	595	835	9 715
March quarter 2021	2 040	655	670	10 545
June quarter 2021	1 780	730	770	10 845

Apprentices and trainees

2021 June quarter

Tasmania - 12 months ending 30 June

Commencements highlights - Tasmania

12 months ending 30 June 2021



7 105 commencements (up 70.2% from 2020)



2 930 trades (up 75.2% from 2020)



4 175 non-trades (up 66.8% from 2020)



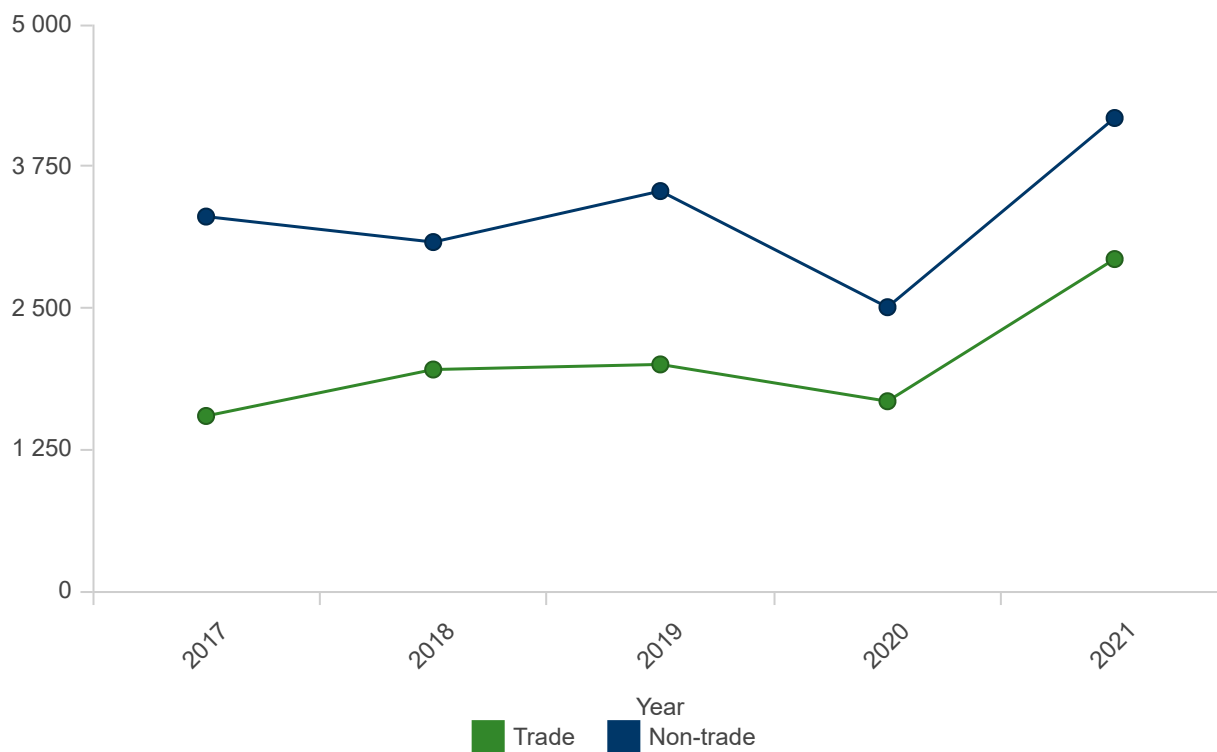
4 325 males (up 69.3% from 2020)



2 785 females (up 71.5% from 2020)

Commencements trends - Tasmania

12 months ending 30 June



Change in commencements numbers - Tasmania

from 2020 to 2021

Construction Trades Workers (Trade)
↑ 410 (64.2%)
Clerical and Administrative Workers (Non-trade)
↑ 710 (107.5%)
Private sector
↑ 2 480 (71.0%)
Newly commencing worker
↑ 1 955 (75.4%)
Certificate III
↑ 2 070 (77.2%)
Full-time
↑ 1 945 (63.0%)
15 to 19 years
↑ 1 015 (68.0%)

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.

Commencements time series for trade occupations - Tasmania

12 months ending 30 June

Trade occupations	2017	2018	2019	2020	2021	% change 2017-2021	% change 2020-2021
Automotive and Engineering Trades Workers	325	435	400	340	540	66.2%	58.9%
Construction Trades Workers	485	615	645	640	1 055	116.4%	64.2%
Electrotechnology and Telecommunications Trades Workers	160	190	220	200	300	86.8%	50.2%
Engineering, ICT and Science Technicians	75	95	85	90	170	129.6%	90.5%
Food Trades Workers	240	270	200	175	265	10.8%	49.0%
Other Technicians and Trades Workers	205	270	320	165	450	117.5%	169.5%
Skilled Animal and Horticultural Workers	55	85	125	60	155	187.9%	163.5%
Total	1 545	1 955	2 000	1 675	2 930	89.7%	75.2%

Commencements time series for non-trade occupations - Tasmania

12 months ending 30 June

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017-2021	% change 2020-2021
Clerical and Administrative Workers	745	715	960	660	1 370	83.9%	107.5%
Community and Personal Service Workers	695	685	815	755	1 105	58.9%	45.9%
Labourers	335	435	395	345	495	47.0%	43.6%
Machinery operators and Drivers	410	460	625	250	290	-28.9%	15.9%
Managers	145	95	90	225	165	14.6%	-26.0%
Professionals	10	20	15	30	40	281.3%	31.5%
Sales Workers	960	665	630	235	705	-26.5%	202.7%
Total	3 305	3 080	3 530	2 505	4 175	26.3%	66.8%

Cancellations / withdrawals highlights - Tasmania

12 months ending 30 June 2021



2 460 cancellations / withdrawals (up 23.8% from 2020)



1 180 trades (up 20.3% from 2020)



1 280 non-trades (up 27.1% from 2020)



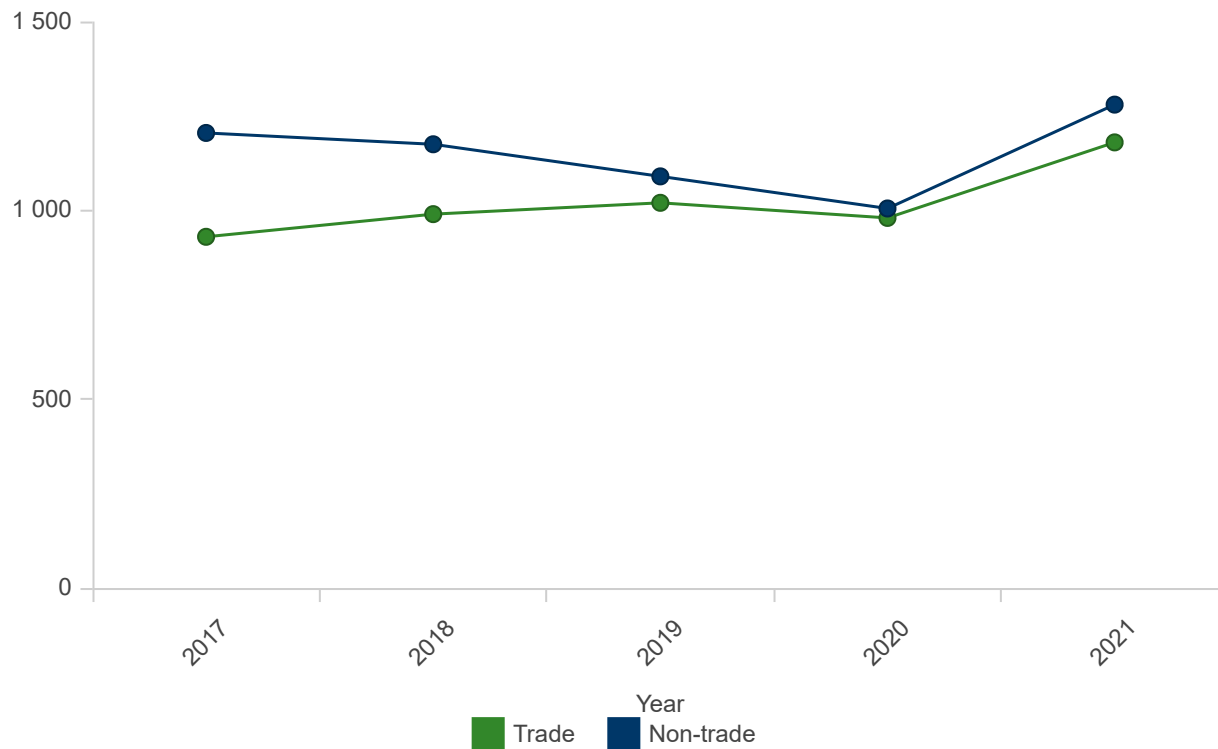
1 560 males (up 17.5% from 2020)



900 females (up 36.3% from 2020)

Cancellations / withdrawals trends - Tasmania

12 months ending 30 June



Change in cancellations / withdrawals numbers - Tasmania

from 2020 to 2021

Construction Trades Workers (Trade)	↑ 125 (42.5%)
Community and Personal Service Workers (Non-trade)	↑ 120 (48.2%)
Private sector	↑ 380 (21.2%)
Newly commencing worker	↑ 385 (27.8%)
Certificate III	↑ 295 (19.5%)
Full-time	↑ 285 (19.3%)
20 to 24 years	↑ 165 (29.9%)

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.

Cancellations / withdrawals time series for trade occupations - Tasmania

12 months ending 30 June

Trade occupations	2017	2018	2019	2020	2021	% change 2017-2021	% change 2020-2021
Automotive and Engineering Trades Workers	120	160	175	195	230	96.6%	18.3%
Construction Trades Workers	190	230	320	290	410	118.6%	42.5%
Electrotechnology and Telecommunications Trades Workers	115	60	85	85	95	-18.1%	10.6%
Engineering, ICT and Science Technicians	15	20	35	25	30	65.8%	3.8%
Food Trades Workers	365	365	245	220	210	-41.9%	-3.4%
Other Technicians and Trades Workers	110	120	110	130	160	48.6%	25.7%
Skilled Animal and Horticultural Workers	20	35	50	40	45	129.6%	14.3%
Total	930	990	1 020	980	1 180	27.3%	20.3%

Cancellations / withdrawals time series for non-trade occupations - Tasmania

12 months ending 30 June

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017-2021	% change 2020-2021
Clerical and Administrative Workers	215	250	215	220	320	48.7%	43.4%
Community and Personal Service Workers	305	245	280	245	360	18.7%	48.2%
Labourers	155	160	180	165	170	8.5%	4.0%
Machinery operators and Drivers	100	175	175	185	140	37.7%	-24.3%
Managers	65	55	30	45	65	1.9%	44.3%
Professionals	0	5	0	5	10	-	183.5%
Sales Workers	365	285	210	145	215	-40.6%	49.5%
Total	1 205	1 175	1 090	1 005	1 280	6.2%	27.1%

Completions highlights - Tasmania

12 months ending 30 June 2021



2 885 completions (up 3.7% from 2020)



1 090 trades (up 8.2% from 2020)



1 800 non-trades (up 1.1% from 2020)



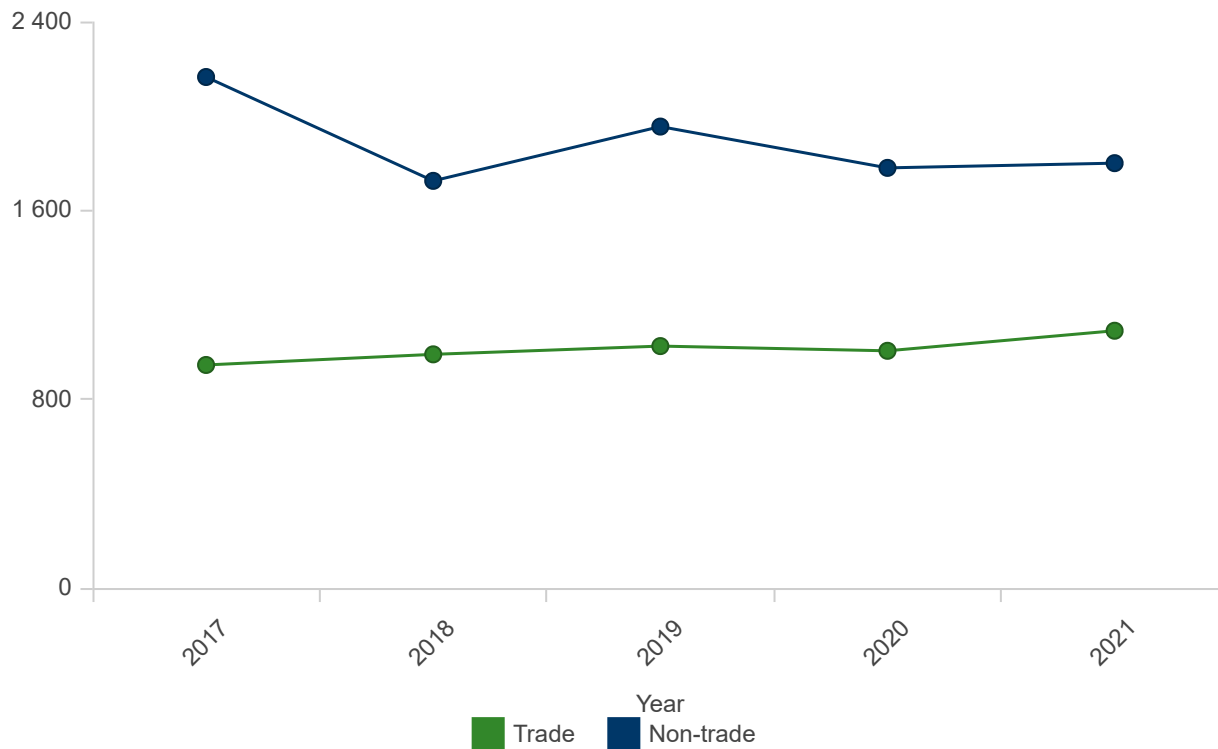
1 705 males (down 0.6% from 2020)



1 180 females (up 10.6% from 2020)

Completions trends - Tasmania

12 months ending 30 June



Change in completions numbers - Tasmania

from 2020 to 2021

Construction Trades Workers (Trade)

↑ 45 (13.2%)

Sales Workers (Non-trade)

↓ 160 (42.4%)

Government

↑ 65 (30.9%)

Existing worker

↑ 100 (9.2%)

Certificate IV

↑ 125 (27.3%)

Full-time

↑ 190 (9.3%)

15 to 19 years

↓ 135 (30.8%)

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 - Tasmania

12 months ending 30 June

Trade occupations	2017	2018	2019	2020	2021	% change 2017-2021	% change 2020-2021
Automotive and Engineering Trades Workers	210	215	205	205	240	13.9%	15.5%
Construction Trades Workers	230	275	320	330	375	62.7%	13.2%
Electrotechnology and Telecommunications Trades Workers	160	135	120	125	135	-17.3%	7.4%
Engineering, ICT and Science Technicians	45	40	60	50	60	41.1%	29.3%
Food Trades Workers	115	130	120	110	75	-36.6%	-33.8%
Other Technicians and Trades Workers	145	165	165	155	135	-6.0%	-12.7%
Skilled Animal and Horticultural Workers	45	25	35	35	75	67.4%	123.2%
Total	945	990	1 025	1 005	1 090	14.9%	8.2%

Completions time series for non-trade occupations - Tasmania

12 months ending 30 June

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017-2021	% change 2020-2021
Clerical and Administrative Workers	365	435	540	455	565	56.0%	25.0%
Community and Personal Service Workers	565	455	475	410	460	-18.9%	11.7%
Labourers	285	190	175	250	225	-20.4%	-9.2%
Machinery operators and Drivers	220	245	200	230	220	-1.3%	-6.0%
Managers	50	40	50	45	95	83.8%	103.4%
Professionals	5	5	15	10	20	204.3%	52.1%
Sales Workers	675	355	505	375	215	-67.9%	-42.4%
Total	2 165	1 725	1 955	1 780	1 800	-17.0%	1.1%

Time series - Tasmania

12 months ending 30 June	Commencements	Cancellations and withdrawals	Completions
2017	4 850	2 130	3 115
2018	5 035	2 160	2 715
2019	5 525	2 110	2 980
2020	4 175	1 990	2 785
2021	7 105	2 460	2 885

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 June 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 — June quarter, NCVER, Adelaide*.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 109, September 2021 estimates, Australian Bureau of Statistics (ABS), Labour force, Australian, detailed, May 2021 (as at August 2021), cat. no. 6291.0.55.001.

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For details and exceptions visit the [NCVER Portal](#).

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