

Australian vocational education and training statistics

Apprentices and trainees 2021 June quarter



New South Wales - quarterly



National Centre for Vocational Education Research

Contents

Quarterly

Commencements Commencements as at June quarter	
Commencements as at June quarter highlights	4
trends	
Changes in commencements numbers	5
Commencements time series for	
trade occupations	6
non-trade occupations	
Cancellations / withdrawals	
highlights	7
trends	8
Changes in cancellations / withdrawals numbers	8
Cancellations / withdrawals time series for	
trade occupations	9
non-trade occupations	
Completions	
highlights	1(
trends	11
Changes in completions numbers	11
Completions time series for	
trade occupations	12
non-trade occupations	12
In-training	
highlights	
trends	14
Changes in in-training numbers	14
In-training time series for	
trade occupations	15
non-trade occupations	15
Time series	16
40 months anding 20 lung	4 =

Contents

12 months ending 30 June

18
19
19
20
21 22
22
23
23
0.4
24 25
25
26
26
27
28

Commencements highlights - New South Wales

as at June quarter 2021



12 500 commencements (up 79.6% from June quarter 2020)



4 945 trades (up 85.4% from June quarter 2020)



7 555 non-trades (up 76.0% from June quarter 2020)



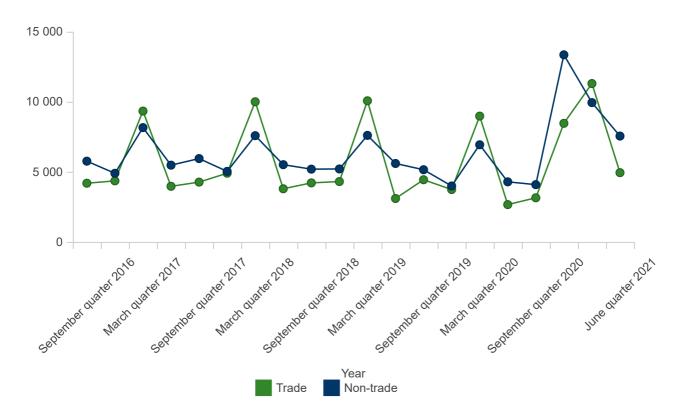
7 290 males (up 70.7% from June quarter 2020)



5 210 females (**up 93.7%** from June quarter 2020)

Commencements trends - New South Wales

Quarterly



Change in commencements numbers - New South Wales

from 30 June quarter 2020

Construction Trades Workers (Trade)

↑ 745 (86.2%)

Clerical and Administrative Workers (Non-trade)

1 1 075 (86.6%)

Private sector

↑ 5 040 (82.1%)

Newly commencing worker

↑ 6 015 (98.8%)

Certificate III

↑ 3 890 (72.2%)

Full-time

1 4 170 (76.6%)

15 to 19 years

1 2 255 (88.3%)

Commencements time series for trade occupations - New South Wales

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	735	770	740	505	1 005	37.1%	98.6%
Construction Trades Workers	1 430	1 270	765	865	1 610	12.7%	86.2%
Electrotechnology and Telecommunications Trades Workers	760	750	735	615	910	19.8%	47.4%
Engineering, ICT and Science Technicians	110	130	100	95	255	128.8%	166.9%
Food Trades Workers	385	340	275	185	385	0.2%	105.8%
Other Technicians and Trades Workers	340	345	280	210	470	37.0%	123.1%
Skilled Animal and Horticultural Workers	215	195	205	185	310	45.5%	66.6%
Total	3 970	3 795	3 100	2 665	4 945	24.5%	85.4%

Commencements time series for non-trade occupations - New South Wales

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	1 060	1 145	1 120	1 240	2 320	118.7%	86.6%
Community and Personal Service Workers	1 745	1 610	1 805	1 420	2 230	27.9%	56.8%
Labourers	565	815	620	340	540	-4.3%	60.2%
Machinery operators and Drivers	1 040	1 025	1 015	450	655	-37.1%	46.0%
Managers	80	75	90	150	210	166.6%	40.5%
Professionals	35	30	25	35	155	341.1%	341.1%
Sales Workers	960	815	930	660	1 450	51.0%	119.8%
Total	5 480	5 515	5 600	4 290	7 555	37.8%	76.0%

Cancellations / withdrawals highlights - New South Wales

as at June quarter 2021



8 295 cancellations / withdrawals (up 67.6% from June quarter 2020)



4 560 trades (up 58.8% from June quarter 2020)



3 735 non-trades (**up 79.8%** from June quarter 2020)



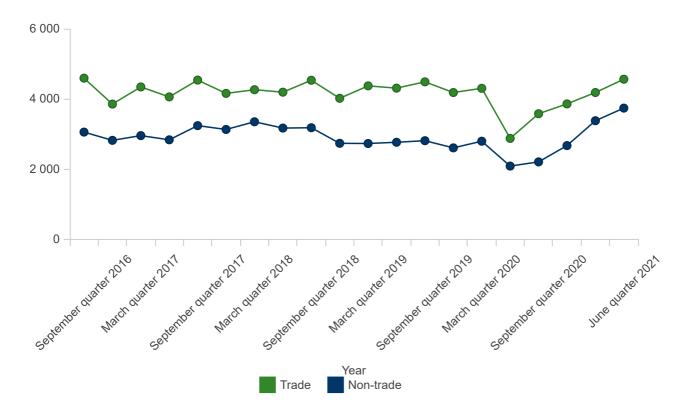
5 505 males (up 56.5% from June quarter 2020)



2 790 females (up 95.1% from June quarter 2020)

Cancellations / withdrawals trends - New South Wales

Quarterly



Change in cancellations / withdrawals numbers - New South Wales

from 30 June quarter 2020

Construction Trades Workers (Trade)

↑ 565 (58.5%)

Clerical and Administrative Workers (Non-trade)

↑ 600 (190.3%)

Private sector

1 3 100 (69.6%)

Newly commencing worker

1 2 760 (56.3%)

Certificate III

1 2 425 (57.6%)

Full-time

1 2 730 (65.8%)

15 to 19 years

1 1 185 (68.0%)

Cancellations / withdrawals time series for trade occupations - New South Wales

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	660	740	850	640	880	33.3%	37.7%
Construction Trades Workers	1 550	1 570	1 475	960	1 525	-1.6%	58.5%
Electrotechnology and Telecommunications Trades Workers	770	870	965	625	910	18.2%	45.5%
Engineering, ICT and Science Technicians	35	50	65	30	75	105.1%	138.1%
Food Trades Workers	440	350	345	195	375	-15.4%	92.0%
Other Technicians and Trades Workers	415	410	405	280	450	7.8%	59.4%
Skilled Animal and Horticultural Workers	185	195	205	135	350	90.2%	153.2%
Total	4 055	4 190	4 305	2 870	4 560	12.4%	58.8%

Cancellations / withdrawals time series for non-trade occupations - New South Wales

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	560	585	490	315	915	63.4%	190.3%
Community and Personal Service Workers	950	960	815	815	1 200	26.3%	47.3%
Labourers	335	355	350	195	330	-0.9%	70.3%
Machinery operators and Drivers	500	765	655	415	365	-26.7%	-11.8%
Managers	65	35	45	30	160	157.4%	460.4%
Professionals	10	20	15	15	75	705.8%	401.2%
Sales Workers	415	450	390	295	690	65.9%	133.7%
Total	2 830	3 165	2 760	2 080	3 735	32.0%	79.8%

Completions highlights - New South Wales

as at June quarter 2021



5 140 completions (up 23.6% from June quarter 2020)



2 530 trades (**up 56.6%** from June quarter 2020)



2 615 non-trades (up 2.7% from June quarter 2020)



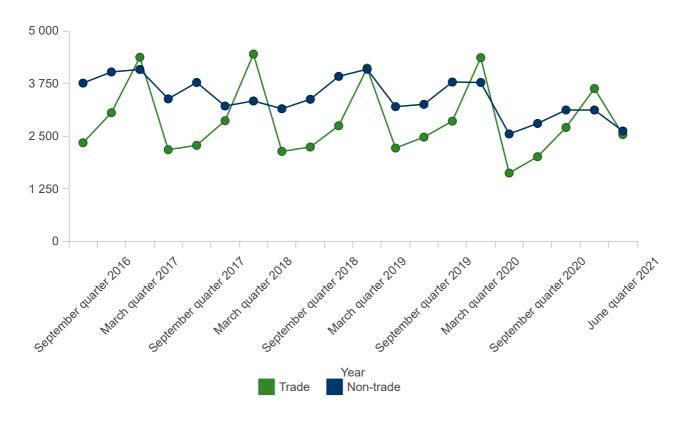
3 300 males (up 30.1% from June quarter 2020)



1 840 females (up 13.5% from June quarter 2020)

Completions trends - New South Wales

Quarterly



Change in completions numbers - New South Wales

from 30 June quarter 2020

Construction Trades Workers (Trade)

1 345 (69.8%)

Community and Personal Service Workers (Non-trade)

↑ 95 (10.8%)

Private sector

↑ 920 (27.6%)

Newly commencing worker

1 010 (25.1%)

Certificate III

↑ 905 (26.7%)

Full-time

↑ 900 (25.5%)

20 to 24 years

↑ 630 (37.3%)

Completions time series for trade occupations - New South Wales 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	555	505	525	425	570	2.1%	34.4%
Construction Trades Workers	620	665	710	490	835	34.5%	69.8%
Electrotechnology and Telecommunications Trades Workers	400	400	405	365	540	35.6%	48.2%
Engineering, ICT and Science Technicians	65	75	55	50	50	-26.1%	-4.0%
Food Trades Workers	220	215	180	100	205	-7.7%	106.9%
Other Technicians and Trades Workers	220	180	225	125	240	8.6%	91.2%
Skilled Animal and Horticultural Workers	85	85	105	60	90	6.7%	51.2%
Total	2 170	2 130	2 210	1 615	2 530	16.5%	56.6%

Completions time series for non-trade occupations - New South Wales

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	620	615	640	515	475	-23.5%	-7.8%
Community and Personal Service Workers	1 220	1 140	1 130	890	990	-19.0%	10.8%
Labourers	265	240	415	205	155	-40.8%	-23.6%
Machinery operators and Drivers	405	595	460	570	550	35.6%	-3.4%
Managers	70	65	40	40	60	-11.9%	55.9%
Professionals	15	10	15	15	15	-7.5%	-0.9%
Sales Workers	785	475	505	310	370	-52.9%	18.7%
Total	3 380	3 145	3 195	2 545	2 615	-22.6%	2.7%

In-training highlights - New South Wales

as at 30 June 2021



106 740 in-training (up 25.5% from 30 June 2020)



2.6% of workers were employed as an apprentice or trainee



▲ 12.9% of employed workers within the trade occupations were an apprentice or trainee



66 225 trades (up 14.2% from 30 June 2020)



40 515 non-trades (**up 49.8%** from 30 June 2020)



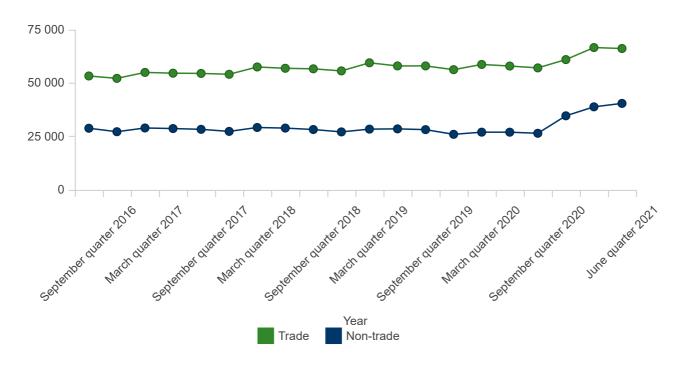
76 120 males (up 18.2% from 30 June 2020)



30 615 females (**up 48.4%** from 30 June 2020)

In-training trends - New South Wales

Quarterly



Change in in-training numbers - New South Wales

from 30 June 2020

Construction Trades Workers (Trade)

1 2 725 (14.5%)

Clerical and Administrative Workers (Non-trade)

1 4 720 (91.3%)

Private sector

1 21 405 (29.3%)

Newly commencing worker

17 365 (20.9%)

Certificate III

1 13 205 (17.8%)

Full-time

15 515 (21.1%)

20 to 24 years

↑ 5 935 (20.4%)

In-training time series for trade occupations - New South Wales

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	12 600	13 155	13 965	14 165	15 730	24.8%	11.1%
Construction Trades Workers	18 815	20 060	19 510	18 850	21 575	14.7%	14.5%
Electrotechnology and Telecommunications Trades Workers	11 750	12 655	13 845	14 440	15 475	31.7%	7.2%
Engineering, ICT and Science Technicians	890	930	910	960	1 445	62.1%	50.8%
Food Trades Workers	3 920	3 485	3 215	3 045	3 510	-10.4%	15.2%
Other Technicians and Trades Workers	4 285	4 305	4 210	4 100	5 310	23.9%	29.5%
Skilled Animal and Horticultural Workers	2 405	2 370	2 405	2 450	3 180	32.2%	29.7%
Total	54 665	56 955	58 065	58 010	66 225	21.1%	14.2%

In-training time series for non-trade occupations - New South Wales 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	4 955	5 135	4 780	5 175	9 895	99.6%	91.3%
Community and Personal Service Workers	10 080	9 515	9 705	9 580	13 595	34.9%	41.9%
Labourers	2 920	3 150	2 755	2 445	3 710	27.1%	51.9%
Machinery operators and Drivers	5 240	5 675	6 015	4 620	3 795	-27.6%	-17.8%
Managers	615	520	525	600	1 400	128.0%	134.2%
Professionals	245	225	235	225	580	135.3%	155.6%
Sales Workers	4 675	4 730	4 565	4 395	7 535	61.1%	71.5%
Total	28 735	28 950	28 585	27 035	40 515	41.0%	49.8%

Time series - New South Wales

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
September quarter 2016	9 955	7 645	6 090	82 235
December quarter 2016	9 265	6 665	7 070	79 495
March quarter 2017	17 505	7 290	8 450	84 035
June quarter 2017	9 455	6 890	5 550	83 400
September quarter 2017	10 220	7 770	6 045	82 930
December quarter 2017	9 940	7 280	6 070	81 550
March quarter 2018	17 595	7 605	7 775	86 815
June quarter 2018	9 310	7 355	5 275	85 905
September quarter 2018	9 415	7 705	5 600	84 995
December quarter 2018	9 520	6 750	6 655	82 905
March quarter 2019	17 685	7 095	8 195	87 995
June quarter 2019	8 700	7 070	5 405	86 650
September quarter 2019	9 590	7 285	5 720	86 295
December quarter 2019	7 735	6 780	6 630	82 345
March quarter 2020	15 915	7 090	8 130	85 800
June quarter 2020	6 960	4 950	4 160	85 045
September quarter 2020	7 240	5 775	4 800	83 665
December quarter 2020	21 815	6 520	5 815	95 740
March quarter 2021	21 245	7 555	6 745	105 575
June quarter 2021	12 500	8 295	5 140	106 740



Australian vocational education and training statistics

Apprentices and trainees 2021 June quarter

New South Wales - 12 months ending 30 June

National Centre for Vocational Education Research

Commencements highlights - New South Wales

12 months ending 30 June 2021



62 800 commencements (up 56.2% from 2020)



27 860 trades (up 40.5% from 2020)



34 940 non-trades (up 71.5% from 2020)



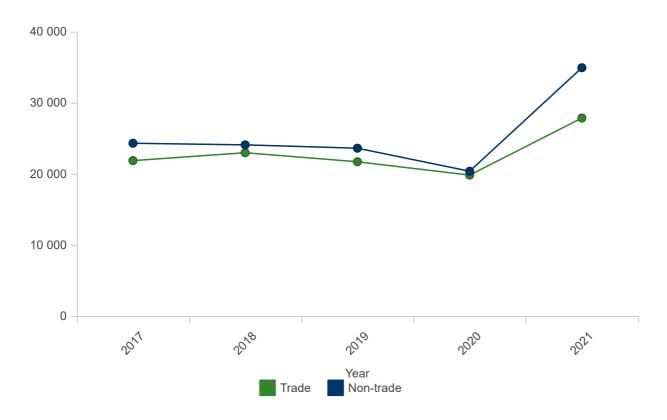
38 390 males (up 46.3% from 2020)



24 410 females (**up 74.8%** from 2020)

Commencements trends - New South Wales

12 months ending 30 June



Change in commencements numbers - New South Wales

from 2020 to 2021

Construction Trades Workers (Trade)

1 2 845 (48.6%)

Clerical and Administrative Workers (Non-trade)

1 4 885 (103.0%)

Private sector

1 21 950 (63.9%)

Newly commencing worker

18 155 (46.8%)

Certificate III

1 14 075 (42.4%)

Full-time

1 16 495 (50.9%)

15 to 19 years

↑ 8 055 (41.8%)

Commencements time series for trade occupations - New South Wales

12 months ending 30 June

Trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	4 550	5 200	5 245	4 810	6 110	34.3%	27.0%
Construction Trades Workers	7 505	7 765	6 450	5 850	8 695	15.8%	48.6%
Electrotechnology and Telecommunications Trades Workers	4 320	4 650	4 980	4 470	5 280	22.3%	18.1%
Engineering, ICT and Science Technicians	635	610	545	560	1 085	70.8%	93.8%
Food Trades Workers	1 855	1 620	1 585	1 405	1 905	2.8%	35.8%
Other Technicians and Trades Workers	1 905	1 970	1 765	1 695	2 935	54.0%	73.0%
Skilled Animal and Horticultural Workers	1 100	1 160	1 135	1 040	1 855	68.5%	77.9%
Total	21 865	22 980	21 705	19 830	27 860	27.4%	40.5%

Commencements time series for non-trade occupations - New South Wales

12 months ending 30 June

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	4 870	5 170	4 765	4 745	9 635	97.8%	103.0%
Community and Personal Service Workers	7 860	7 200	7 650	7 005	10 605	34.9%	51.4%
Labourers	2 775	3 015	2 700	2 095	3 280	18.2%	56.4%
Machinery operators and Drivers	4 290	4 550	4 525	3 005	2 815	-34.3%	-6.3%
Managers	445	390	405	430	1 350	203.6%	212.7%
Professionals	115	105	115	115	545	382.9%	370.4%
Sales Workers	3 960	3 650	3 455	2 975	6 715	69.5%	125.7%
Total	24 310	24 085	23 615	20 375	34 940	43.7%	71.5%

Cancellations / withdrawals highlights - New South Wales

12 months ending 30 June 2021



28 145 cancellations / withdrawals (up 7.8% from 2020)



16 170 trades (up 2.1% from 2020)



11 975 non-trades (up 16.6% from 2020)



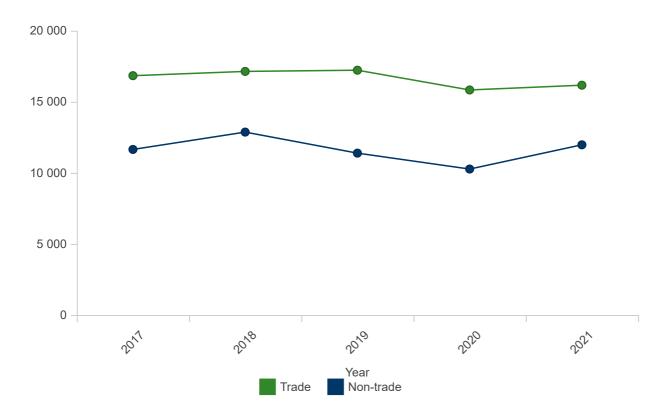
19 110 males (up 2.1% from 2020)



9 035 females (up 22.3% from 2020)

Cancellations / withdrawals trends - New South Wales

12 months ending 30 June



Change in cancellations / withdrawals numbers - New South Wales from 2020 to 2021

Skilled Animal and Horticultural Workers (Trade)

↑ 320 (46.6%)

Machinery operators and Drivers (Non-trade)

↓ 820 (34.9%)

Private sector

↑ 2 030 (8.6%)

Existing worker

↑ 1 145 (470.6%)

Certificate IV

↑ 1 085 (67.6%)

Full-time

↑ 1 500 (6.9%)

15 to 19 years

↑ 680 (6.9%)

Cancellations / withdrawals time series for trade occupations - New South Wales

12 months ending 30 June

Trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	3 200	3 205	3 265	3 240	3 310	3.4%	2.1%
Construction Trades Workers	5 985	6 305	6 235	5 565	5 420	-9.5%	-2.6%
Electrotechnology and Telecommunications Trades Workers	3 075	3 240	3 610	3 340	3 305	7.5%	-1.0%
Engineering, ICT and Science Technicians	150	235	230	195	230	52.1%	17.7%
Food Trades Workers	2 020	1 695	1 490	1 250	1 325	-34.4%	5.8%
Other Technicians and Trades Workers	1 640	1 650	1 620	1 555	1 570	-4.3%	1.0%
Skilled Animal and Horticultural Workers	765	805	780	690	1 010	32.1%	46.6%
Total	16 840	17 140	17 225	15 835	16 170	-4.0%	2.1%

Cancellations / withdrawals time series for non-trade occupations - New South Wales

12 months ending 30 June

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	2 325	2 145	2 015	1 825	2 565	10.3%	40.6%
Community and Personal Service Workers	4 005	3 780	3 590	3 525	4 070	1.6%	15.6%
Labourers	1 260	1 550	1 475	940	1 140	-9.5%	21.8%
Machinery operators and Drivers	1 860	3 085	2 495	2 355	1 535	-17.5%	-34.9%
Managers	210	175	135	135	350	65.7%	157.9%
Professionals	50	65	50	55	140	188.2%	160.9%
Sales Workers	1 940	2 065	1 635	1 440	2 170	12.1%	50.7%
Total	11 650	12 870	11 390	10 270	11 975	2.8%	16.6%

Completions highlights - New South Wales

12 months ending 30 June 2021



22 500 completions (down 8.7% from 2020)



10 860 trades (down 3.9% from 2020)



11 640 non-trades (down 12.8% from 2020)



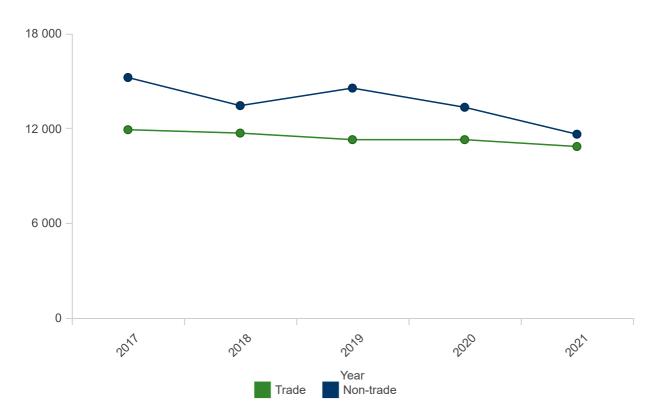
14 245 males (down 7.9% from 2020)



8 255 females (down 9.9% from 2020)

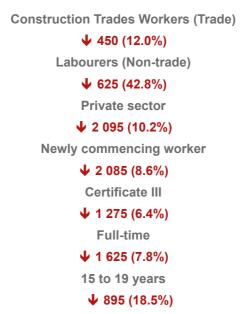
Completions trends - New South Wales

12 months ending 30 June



Change in completions numbers - New South Wales

from 2020 to 2021



Completions time series for trade occupations - New South Wales

12 months ending 30 June

Trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Automotive and Engineering Trades Workers	3 180	3 115	2 795	2 835	2 820	-11.3%	-0.6%
Construction Trades Workers	3 020	3 520	3 880	3 740	3 295	9.1%	-12.0%
Electrotechnology and Telecommunications Trades Workers	2 375	2 040	1 785	2 105	2 475	4.4%	17.7%
Engineering, ICT and Science Technicians	355	350	365	330	325	-9.5%	-2.4%
Food Trades Workers	1 080	1 060	960	820	665	-38.3%	-18.9%
Other Technicians and Trades Workers	1 340	1 070	1 030	955	875	-34.4%	-8.2%
Skilled Animal and Horticultural Workers	580	560	480	505	405	-30.5%	-20.2%
Total	11 925	11 710	11 295	11 295	10 860	-8.9%	-3.9%

Completions time series for non-trade occupations - New South Wales

12 months ending 30 June

Non-trade occupations	2017	2018	2019	2020	2021	% change 2017- 2021	% change 2020- 2021
Clerical and Administrative Workers	3 120	2 825	3 060	2 550	2 375	-23.8%	-6.9%
Community and Personal Service Workers	5 740	5 035	5 035	4 865	4 300	-25.1%	-11.7%
Labourers	1 400	1 440	1 710	1 455	830	-40.6%	-42.8%
Machinery operators and Drivers	1 635	1 840	2 275	2 295	2 200	34.4%	-4.2%
Managers	330	315	270	225	225	-32.6%	-1.4%
Professionals	145	95	95	105	90	-36.1%	-11.5%
Sales Workers	2 860	1 900	2 120	1 845	1 620	-43.4%	-12.1%
Total	15 230	13 450	14 560	13 345	11 640	-23.6%	-12.8%

Time series - New South Wales

12 months ending 30 June	Commencements	Cancellations and withdrawals	Completions
2017	46 175	28 490	27 160
2018	47 065	30 005	25 160
2019	45 320	28 620	25 855
2020	40 205	26 105	24 640
2021	62 800	28 145	22 500

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 .

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 guarter: DataBuilder' available at 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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