

Apprentices and trainees 2019 - March quarter

NEW SOUTH WALES



87 570 in training as at 31 March 2019 (up 0.3% from March 2018)



2.1% of workers were employed as an apprentice or trainee



10.7% of employed workers within the trade occupations were an apprentice or trainee

Commencements 12 months ending 31 March 2019

(% change from previous 12 months)



46 385 commencements (down 1.7% from March 2018)



22 605 trades (down 2.3% from March 2018)



23 780 non-trades (down 1.1% from March 2018)



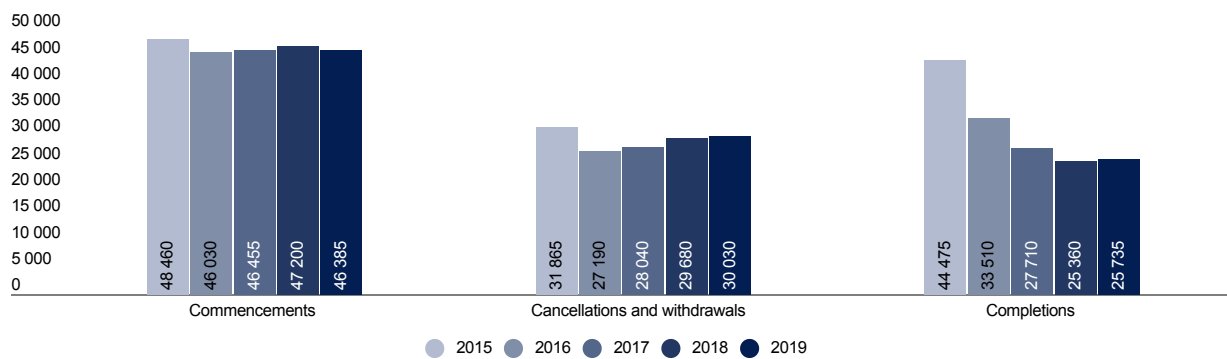
30 630 males (down 2.3% from March 2018)



15 755 females (down 0.6% from March 2018)

New South Wales in summary

12 months ending 31 March

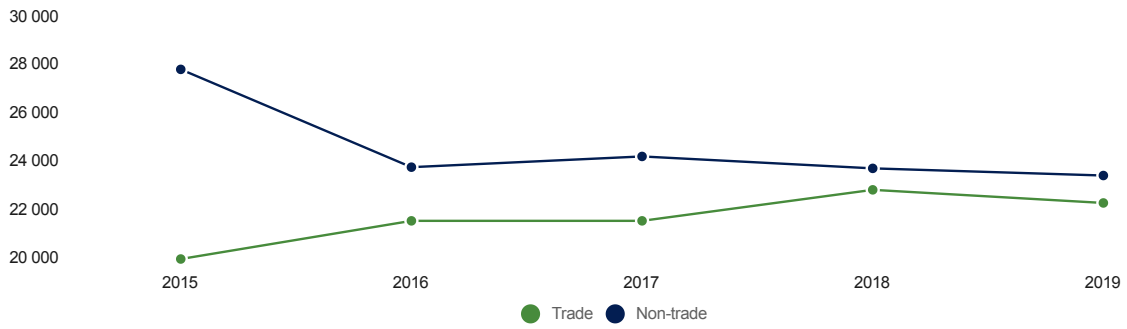


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	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
Commencements	48 460	46 030	46 455	47 200	46 385	-1.7	-4.3
Cancellations and withdrawals	31 865	27 190	28 040	29 680	30 030	1.2	-5.8
Completions	44 475	33 510	27 710	25 360	25 735	1.5	-42.1
In training	90 815	83 885	84 400	87 290	87 570	0.3	-3.6

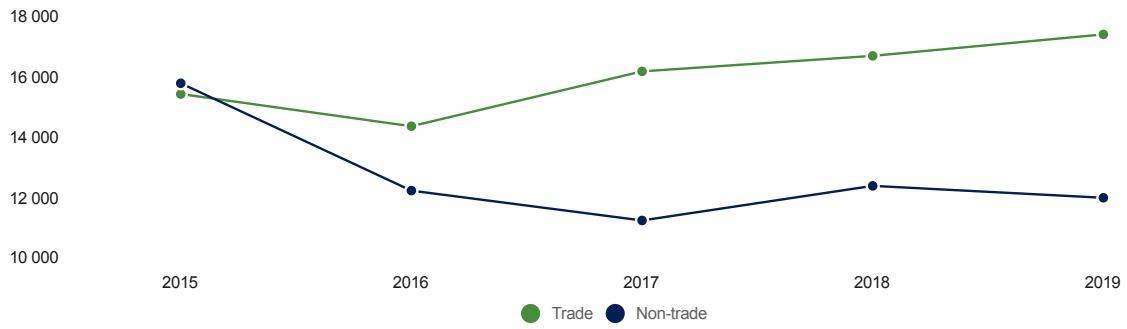
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Commencements



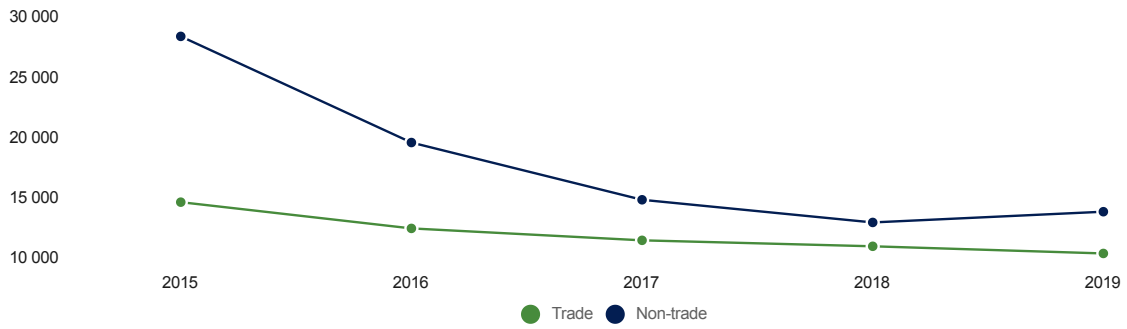
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Cancellations and withdrawals



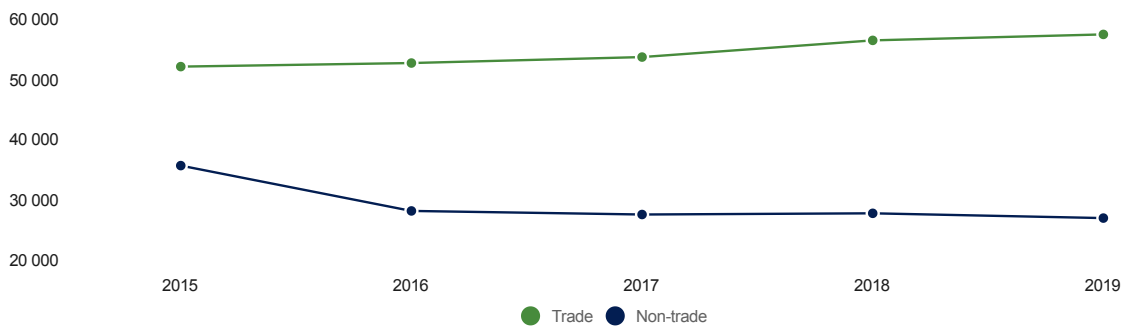
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Completions



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In training as at 31 March

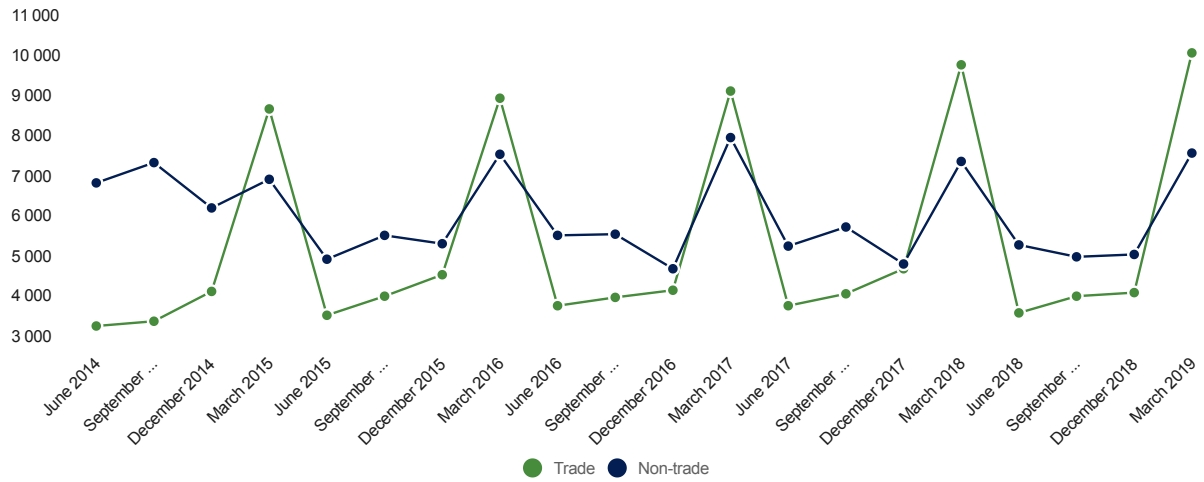


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New South Wales quarterly training activity

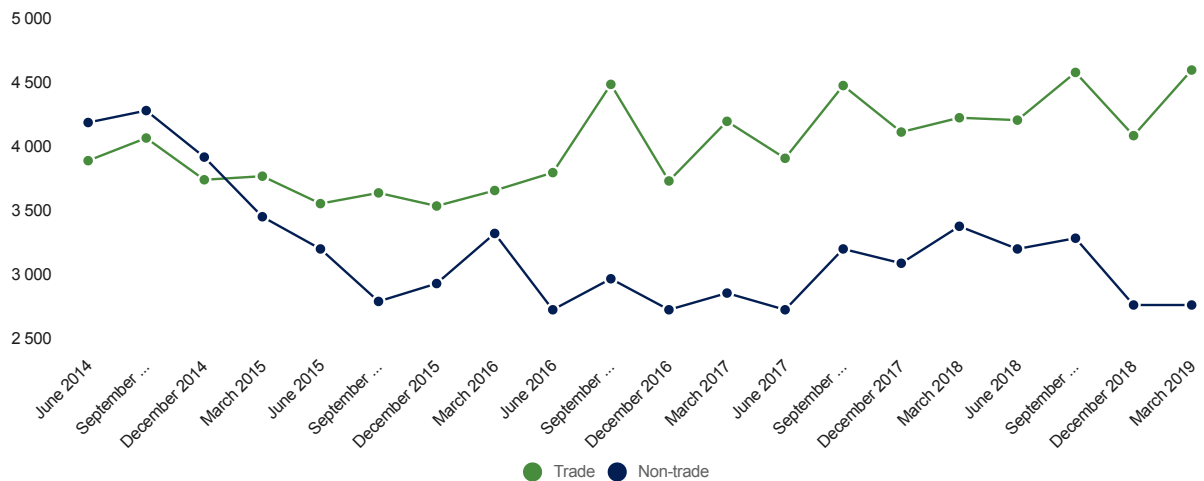
(Quarterly activity over the last five years)

Commencements



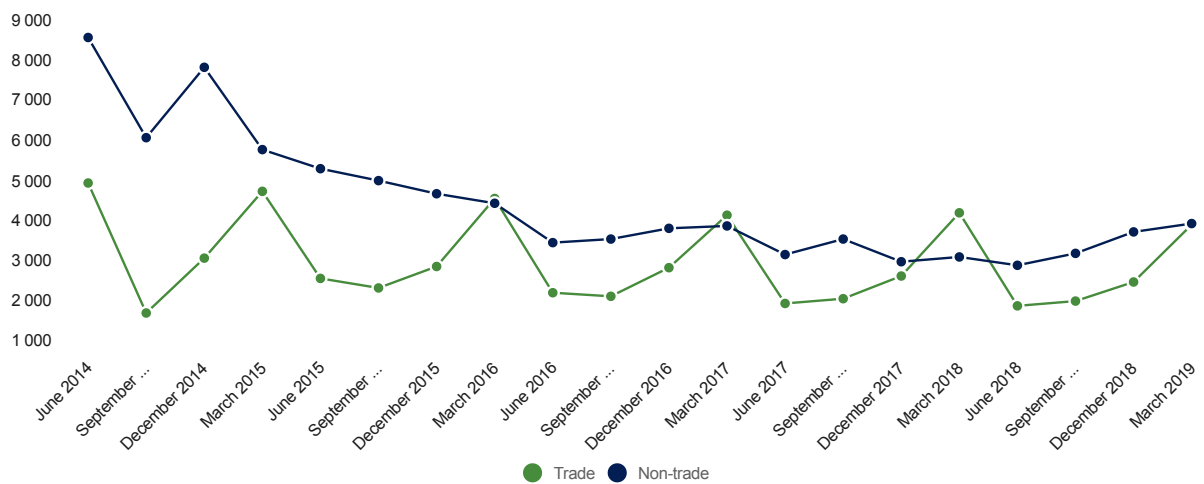
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Cancellations and withdrawals



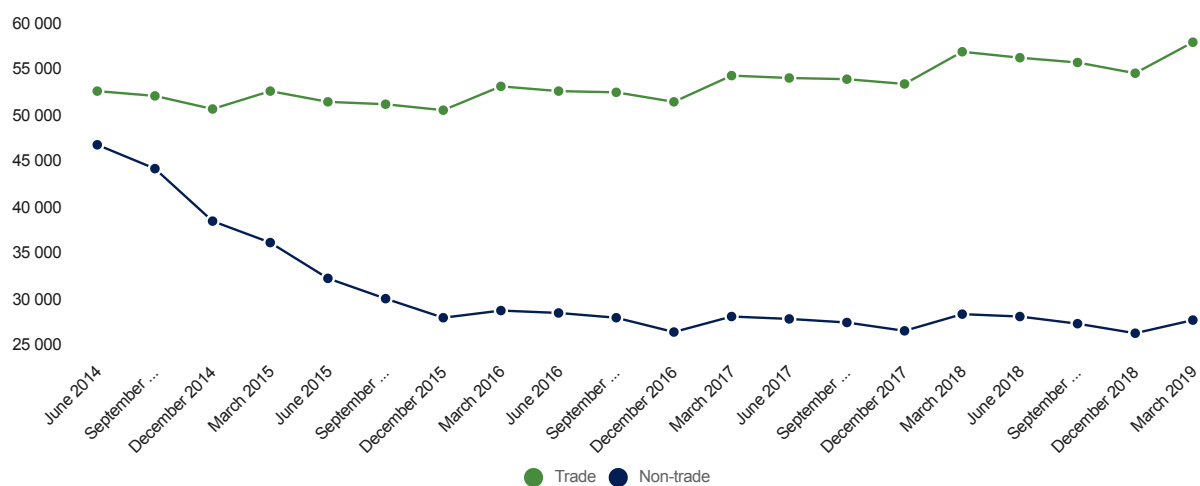
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Completions



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In training at the end of the quarter



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	Commencements	Cancellations and withdrawals	Completions	In training at the end of the quarter
June 2014	10 530	8 215	13 965	101 370
September 2014	11 150	8 485	8 230	98 305
December 2014	10 755	7 800	11 330	91 095
March 2015	16 025	7 365	10 950	90 815
June 2015	8 880	6 895	8 310	85 660
September 2015	9 955	6 570	7 780	83 125
December 2015	10 290	6 615	7 970	80 520
March 2016	16 905	7 115	9 450	83 885
June 2016	9 740	6 665	6 115	83 055
September 2016	9 950	7 590	6 090	82 450
December 2016	9 265	6 595	7 060	79 780
March 2017	17 500	7 190	8 450	84 400
June 2017	9 450	6 775	5 545	83 850
September 2017	10 225	7 810	6 035	83 320
December 2017	9 940	7 345	6 050	81 865
March 2018	17 590	7 750	7 730	87 290
June 2018	9 300	7 545	5 215	86 285
September 2018	9 435	7 995	5 610	85 070
December 2018	9 575	6 980	6 625	82 790
March 2019	18 075	7 505	8 285	87 570

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What's happened in New South Wales in the last year...

(Change in numbers from 12 months ending 31 March 2018)

Commencements

↑ INCREASE	↓ DECREASE
+600 Government (+22.2%)	-1185 Private sector (-2.9%)
+385 Electrotechnology and telecommunications trades workers (+8.3%)	-955 Construction trades workers (-12%)
+345 45 years and over (+12.8%)	-920 19 years and under (-3.9%)
+245 Community and personal service workers (+3.4%)	-720 Male (-2.3%)
+10 Certificate IV (+0.3%)	-640 Certificate III (-1.6%)
	-605 Newly commencing worker (-1.3%)
	-545 Trade (-2.3%)
	-485 Part-time (-5.5%)
	-365 Sales workers (-9.7%)

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Cancellations and withdrawals

↑ INCREASE	↓ DECREASE
+1135 Full-time (+4.7%)	-785 Part-time (-14.6%)
+745 19 years and under (+6.8%)	-395 25 to 44 years (-5.2%)
+740 Trade (+4.4%)	-390 Non-trade (-3.1%)
+525 Newly commencing worker (+1.8%)	-250 Machinery operators and drivers (-8.7%)
+500 Electrotechnology and telecommunications trades workers (+15.8%)	-215 Certificate IV (-10.8%)
+460 Certificate III (+1.8%)	-210 Food trades workers (-11.9%)
+355 Private sector (+1.4%)	-175 Existing worker (-30.6%)
+240 Male (+1.1%)	-70 Government (-6.7%)
+190 Two years or less (+0.7%)	
+85 Community and personal service workers (+2.2%)	

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Completions

↑ INCREASE	↓ DECREASE
+930 Non-trade (+6.8%)	-555 Trade (-4.7%)
+810 25 to 44 years (+11.5%)	-480 20 to 24 years (-4.1%)
+750 Machinery operators and drivers (+45.6%)	-395 Automotive and engineering trades workers (-12.5%)
+615 Newly commencing worker (+2.5%)	-240 Existing worker (-29.7%)
+565 Two years or less (+3.5%)	-190 More than two years (-2.1%)
+495 Female (+5.1%)	-130 Certificate IV (-6%)
+365 Construction trades workers (+10.6%)	-115 Male (-0.7%)
+360 Certificate III (+1.7%)	-95 Sales workers (-4.3%)
+355 Private sector (+1.7%)	-20 Group training scheme (-1%)
+200 Part-time (+4.4%)	

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In training as at 31 March

↑ INCREASE	↓ DECREASE
+1025 Trade (+1.8%)	-740 Non-trade (-2.5%)
+950 Electrotechnology and telecommunications trades workers (+7.4%)	-570 19 years and under (-1.7%)
+810 Male (+1.2%)	-530 Female (-2.5%)
+605 Certificate III (+0.8%)	-425 Clerical and administrative workers (-8.2%)
+495 20 to 24 years (+1.7%)	-310 Construction trades workers (-1.5%)
+465 Full-time (+0.6%)	-245 Certificate I or II (-7.8%)
+370 Newly commencing worker (+0.4%)	-235 Group training scheme (-3.5%)
+360 Machinery operators and drivers (+6.1%)	-180 Part-time (-1.5%)
+310 Private sector (+0.4%)	-90 Existing worker (-5.8%)

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Note: The counts contained in the table show the largest differences (increases and/or decreases) in numbers within each demographic category and have been rounded to the nearest five.

New South Wales demographic overview

12 months ending 31 March 2015 to 2019

Commencements

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
AGE							
19 years and under	21 060	21 485	22 475	23 295	22 375	-3.9	6.2
20 to 24 years	10 570	10 055	10 215	10 145	9 875	-2.7	-6.6
25 to 44 years	12 775	11 375	11 210	11 045	11 075	0.3	-13.3
45 years and over	4 055	3 115	2 555	2 715	3 065	12.8	-24.4
SEX							
Male	29 540	30 090	30 180	31 355	30 630	-2.3	3.7
Female	18 920	15 935	16 275	15 850	15 755	-0.6	-16.7
FULL-TIME STATUS							
Full-time	37 785	36 820	36 930	38 375	38 045	-0.9	0.7
Part-time	10 675	9 205	9 525	8 830	8 340	-5.5	-21.9
EMPLOYER TYPE							
Government	3 620	2 945	2 360	2 705	3 305	22.2	-8.6
Private sector	41 090	39 525	40 165	40 360	39 175	-2.9	-4.7
Group training scheme	3 750	3 560	3 935	4 140	3 905	-5.6	4.1
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	565	470	605	595	580	-2.3	3.1
Automotive and engineering trades workers	4 165	4 315	4 570	5 165	5 370	3.9	28.9
Construction trades workers	6 235	7 050	7 450	7 925	6 970	-12.0	11.8
Electrotechnology and telecommunications trades workers	3 915	4 570	4 315	4 660	5 050	8.3	28.9
Food trades workers	2 285	2 365	1 955	1 665	1 665	0.0	-27.1
Skilled animal and horticultural workers	1 190	1 040	1 080	1 180	1 130	-4.0	-5.1
Other technicians and trades workers	1 955	2 090	1 905	1 965	1 845	-6.0	-5.6
NON-TRADES (Occupation, ANZSCO group)							
Managers	425	520	470	395	395	-0.3	-6.6
Professionals	165	145	110	110	125	12.4	-24.6
Community and personal service workers	10 735	8 090	8 065	7 335	7 580	3.4	-29.4
Clerical and administrative workers	5 935	5 365	5 045	5 085	4 835	-4.9	-18.5
Sales workers	4 625	4 015	4 165	3 795	3 430	-9.7	-25.9
Machinery operators and drivers	3 445	3 395	3 995	4 565	4 645	1.7	34.7
Labourers	2 815	2 600	2 730	2 765	2 770	0.2	-1.6
AQF QUALIFICATION LEVEL							
Certificate I or II	3 355	3 665	3 190	3 495	3 335	-4.7	-0.7
Certificate III	38 370	37 755	38 600	39 085	38 445	-1.6	0.2
Certificate IV	5 530	3 760	3 700	3 775	3 790	0.3	-31.5
Diploma/advanced diploma	1 205	850	970	845	820	-3.0	-31.9
EXISTING WORKER							
Existing worker	3 455	1 585	1 000	1 015	805	-20.7	-76.7
Newly commencing worker	45 005	44 440	45 455	46 185	45 580	-1.3	1.3
TOTAL	48 460	46 030	46 455	47 200	46 385	-1.7	-4.3

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Cancellations and withdrawals

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
AGE							
19 years and under	10 300	9 475	10 585	10 885	11 630	6.8	12.9
20 to 24 years	9 570	8 585	9 135	9 710	9 790	0.8	2.3
25 to 44 years	9 290	7 130	6 730	7 505	7 110	-5.2	-23.5
45 years and over	2 705	2 000	1 595	1 580	1 500	-4.9	-44.5
SEX							
Male	20 560	18 290	19 805	21 285	21 525	1.1	4.7
Female	11 305	8 905	8 235	8 390	8 505	1.3	-24.8
FULL-TIME STATUS							
Full-time	25 125	21 645	23 225	24 315	25 450	4.7	1.3
Part-time	6 740	5 550	4 815	5 360	4 575	-14.6	-32.1
EMPLOYER TYPE							
Government	935	1 180	735	1 030	960	-6.7	2.7
Private sector	28 735	24 005	24 580	26 050	26 405	1.4	-8.1
Group training scheme	2 185	2 005	2 725	2 600	2 660	2.4	21.7
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	280	190	160	220	205	-7.4	-27.1
Automotive and engineering trades workers	3 065	2 605	3 170	3 140	3 350	6.7	9.4
Construction trades workers	4 145	4 670	5 690	6 260	6 425	2.6	55.1
Electrotechnology and telecommunications trades workers	3 010	2 685	2 945	3 145	3 645	15.8	21.1
Food trades workers	2 215	2 170	2 135	1 785	1 575	-11.9	-29.0
Skilled animal and horticultural workers	920	710	775	795	815	2.6	-11.7
Other technicians and trades workers	2 115	1 625	1 605	1 650	1 725	4.6	-18.4
NON-TRADES (Occupation, ANZSCO group)							
Managers	515	210	180	205	125	-38.1	-75.6
Professionals	45	60	50	55	65	18.3	37.9
Community and personal service workers	5 695	4 520	4 020	3 795	3 880	2.2	-31.9
Clerical and administrative workers	3 585	2 640	2 365	2 150	2 195	2.0	-38.8
Sales workers	2 865	2 215	1 980	2 055	1 815	-11.6	-36.6
Machinery operators and drivers	1 980	1 780	1 765	2 875	2 625	-8.7	32.7
Labourers	1 425	1 105	1 195	1 545	1 580	2.6	11.0
AQF QUALIFICATION LEVEL							
Certificate I or II	1 415	1 455	1 525	1 960	2 025	3.4	43.3
Certificate III	24 950	22 360	24 025	25 030	25 495	1.8	2.2
Certificate IV	4 440	2 745	1 810	1 965	1 750	-10.8	-60.6
Diploma/advanced diploma	1 060	635	680	725	760	5.0	-28.5
EXISTING WORKER							
Existing worker	3 565	1 930	845	570	395	-30.6	-88.9
Newly commencing worker	28 300	25 260	27 195	29 110	29 635	1.8	4.7
DURATION UNTIL CANCELLED/WITHDRAWN							
Two years or less	29 205	24 950	25 560	27 210	27 400	0.7	-6.2
More than two years	2 655	2 245	2 485	2 485	2 630	6.6	-1.0
TOTAL	31 865	27 190	28 040	29 680	30 030	1.2	-5.8

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Completions

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
AGE							
19 years and under	5 910	5 370	5 180	4 980	4 880	-2.1	-17.4
20 to 24 years	14 300	12 925	12 050	11 560	11 080	-4.1	-22.5
25 to 44 years	15 975	10 945	7 935	7 060	7 870	11.5	-50.7
45 years and over	8 295	4 270	2 545	1 755	1 905	8.4	-77.1
SEX							
Male	25 325	19 970	16 600	15 685	15 565	-0.7	-38.5
Female	19 150	13 540	11 110	9 675	10 170	5.1	-46.9
FULL-TIME STATUS							
Full-time	35 265	26 540	22 150	20 865	21 040	0.9	-40.3
Part-time	9 210	6 970	5 560	4 495	4 695	4.4	-49.0
EMPLOYER TYPE							
Government	4 375	2 920	2 100	2 045	2 080	1.8	-52.4
Private sector	37 365	28 000	23 320	21 110	21 465	1.7	-42.5
Group training scheme	2 690	2 585	2 295	2 205	2 185	-1.0	-18.9
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	865	670	360	340	355	4.3	-59.3
Automotive and engineering trades workers	3 380	3 650	3 245	3 145	2 755	-12.5	-18.6
Construction trades workers	2 735	2 580	3 005	3 455	3 825	10.6	39.7
Electrotechnology and telecommunications trades workers	3 880	2 775	2 445	2 025	1 750	-13.4	-54.8
Food trades workers	1 350	1 250	1 095	1 065	995	-6.4	-26.2
Skilled animal and horticultural workers	815	615	590	560	460	-17.9	-43.5
Other technicians and trades workers	2 320	1 645	1 440	1 105	1 000	-9.4	-56.9
NON-TRADES (Occupation, ANZSCO group)							
Managers	1 580	435	320	320	295	-8.0	-81.2
Professionals	120	75	155	100	95	-3.9	-21.4
Community and personal service workers	7 860	6 850	5 945	5 105	5 080	-0.5	-35.4
Clerical and administrative workers	8 600	4 995	3 125	2 830	3 065	8.3	-64.4
Sales workers	4 720	3 295	2 815	2 210	2 115	-4.3	-55.2
Machinery operators and drivers	3 320	2 715	1 705	1 650	2 400	45.6	-27.7
Labourers	2 935	1 950	1 470	1 455	1 550	6.6	-47.1
AQF QUALIFICATION LEVEL							
Certificate I or II	2 375	2 265	2 145	1 755	1 810	3.1	-23.9
Certificate III	30 590	24 955	21 955	20 475	20 835	1.7	-31.9
Certificate IV	10 025	5 305	2 645	2 175	2 040	-6.0	-79.6
Diploma/advanced diploma	1 480	980	965	955	1 055	10.0	-29.0
EXISTING WORKER							
Existing worker	13 200	5 095	1 880	805	565	-29.7	-95.7
Newly commencing worker	31 280	28 415	25 830	24 555	25 170	2.5	-19.5
ACTUAL DURATION OF TRAINING							
Two years or less	33 210	22 870	18 115	16 210	16 775	3.5	-49.5
More than two years	11 270	10 635	9 595	9 150	8 960	-2.1	-20.5
TOTAL	44 475	33 510	27 710	25 360	25 735	1.5	-42.1

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In training as at 31 March

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
AGE							
19 years and under	29 745	30 045	30 945	32 770	32 200	-1.7	8.3
20 to 24 years	28 970	28 220	28 765	29 075	29 570	1.7	2.1
25 to 44 years	24 245	20 225	20 330	21 025	21 230	1.0	-12.4
45 years and over	7 855	5 395	4 360	4 420	4 565	3.3	-41.9
SEX							
Male	64 140	61 670	63 020	65 755	66 565	1.2	3.8
Female	26 675	22 215	21 380	21 530	21 000	-2.5	-21.3
FULL-TIME STATUS							
Full-time	75 945	71 570	72 140	75 130	75 595	0.6	-0.5
Part-time	14 870	12 310	12 265	12 160	11 975	-1.5	-19.5
EMPLOYER TYPE							
Government	6 610	5 465	5 160	5 200	5 415	4.1	-18.1
Private sector	77 130	71 750	72 575	75 305	75 615	0.4	-2.0
Group training scheme	7 065	6 670	6 670	6 775	6 540	-3.5	-7.4
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	1 150	760	880	930	920	-1.0	-20.0
Automotive and engineering trades workers	13 675	12 925	12 805	13 320	14 015	5.2	2.5
Construction trades workers	14 885	17 080	18 860	20 390	20 080	-1.5	34.9
Electrotechnology and telecommunications trades workers	11 285	11 580	11 850	12 860	13 810	7.4	22.4
Food trades workers	4 620	4 490	4 055	3 615	3 365	-6.9	-27.2
Skilled animal and horticultural workers	2 730	2 570	2 450	2 420	2 445	0.9	-10.5
Other technicians and trades workers	5 305	4 810	4 430	4 430	4 355	-1.7	-18.0
NON-TRADES (Occupation, ANZSCO group)							
Managers	825	695	660	550	520	-5.2	-36.7
Professionals	255	300	230	225	220	-1.6	-12.8
Community and personal service workers	13 075	11 040	10 270	9 800	9 655	-1.5	-26.2
Clerical and administrative workers	8 200	5 495	5 085	5 195	4 770	-8.2	-41.8
Sales workers	6 445	5 115	4 860	4 795	4 495	-6.2	-30.2
Machinery operators and drivers	5 155	4 280	5 055	5 850	6 210	6.1	20.5
Labourers	3 205	2 750	2 920	2 910	2 710	-6.8	-15.4
AQF QUALIFICATION LEVEL							
Certificate I or II	3 560	3 575	3 210	3 160	2 915	-7.8	-18.1
Certificate III	73 600	71 215	72 600	75 695	76 305	0.8	3.7
Certificate IV	11 055	6 565	5 905	5 680	5 715	0.6	-48.3
Diploma/advanced diploma	2 595	2 525	2 685	2 750	2 640	-4.1	1.6
EXISTING WORKER							
Existing worker	9 115	3 485	1 785	1 545	1 455	-5.8	-84.0
Newly commencing worker	81 700	80 400	82 620	85 740	86 115	0.4	5.4
TOTAL	90 815	83 885	84 400	87 290	87 570	0.3	-3.6

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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-Tecnicians 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-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 2019 March quarter: data slicer' available at <https://www.ncver.edu.au/research-and-statistics/collection/apprentices-and-trainees-collection>. The data slicer is a MS Excel pivot table containing a set of buttons that enable users to quickly filter or slice data without the need to open drop-down lists. A slicer clearly labels the filters that may be applied and provides detail so that users can easily identify the slice of data presented. It presents information on client demographics, programs, occupations, training rates, state or territory and other variables to compare training activity over time.

This infographic is drawn from *Australian vocational education and training statistics: Apprentices and trainees 2019 – March quarter*, NCVER, Adelaide.

This infographic should be attributed as *Apprentices and trainees 2019: March quarter – New South Wales*, NCVER, Adelaide.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 100, June 2019 estimates, Australian Bureau of Statistics (ABS), Labour force, Australian, detailed quarterly, November 2018 (as at February 2019), cat. no. 6291.0.55.003.

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