

Apprentices and trainees 2019 - March quarter

AUSTRALIA



276 250 in training as at 31 March 2019 (down 0.9% from March 2018)



2.2% of workers were employed as an apprentice or trainee



10.0% of employed workers within the trade occupations were an apprentice or trainee

Commencements 12 months ending 31 March 2019

(% change from previous 12 months)



157 880 commencements (down 2.7% from March 2018)



73 650 trades (down 0.6% from March 2018)



84 220 non-trades (down 4.5% from March 2018)



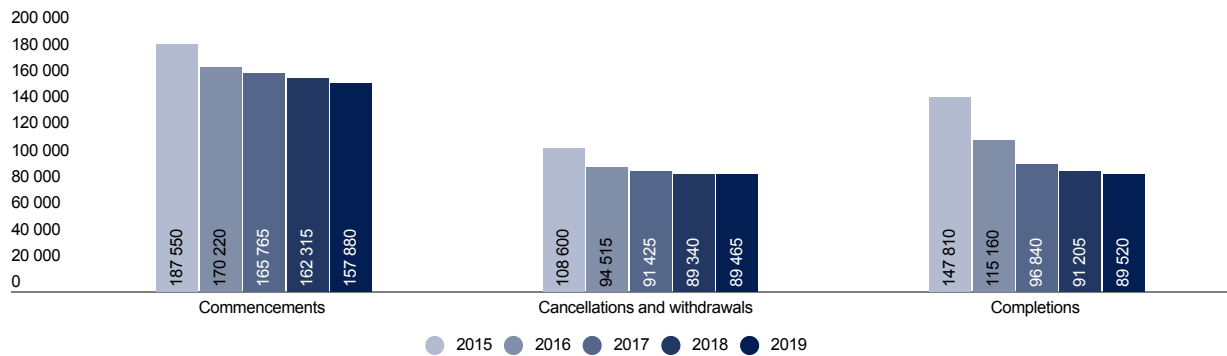
103 585 males (down 3.5% from March 2018)



54 290 females (down 1.3% from March 2018)

Australia in summary

12 months ending 31 March

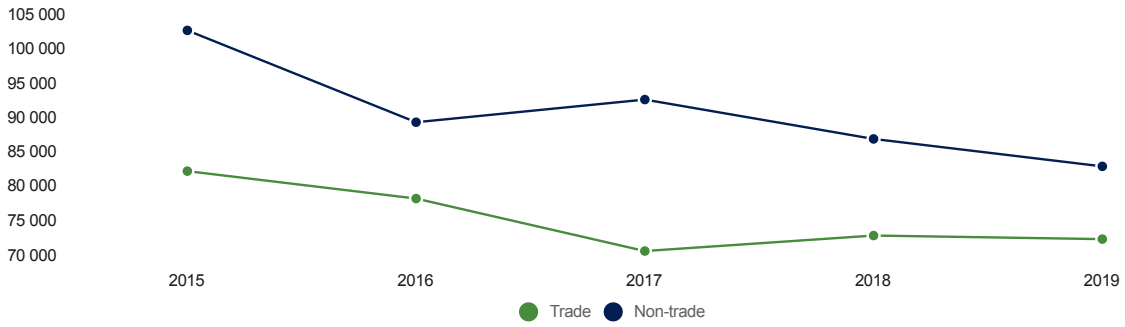


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	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
Commencements	187 550	170 220	165 765	162 315	157 880	-2.7	-15.8
Cancellations and withdrawals	108 600	94 515	91 425	89 340	89 465	0.1	-17.6
Completions	147 810	115 160	96 840	91 205	89 520	-1.8	-39.4
In training	314 335	284 125	277 835	278 715	276 250	-0.9	-12.1

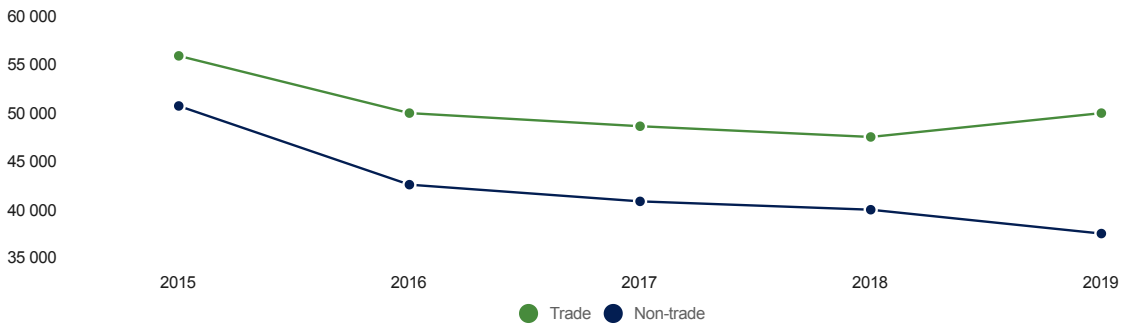
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Commencements



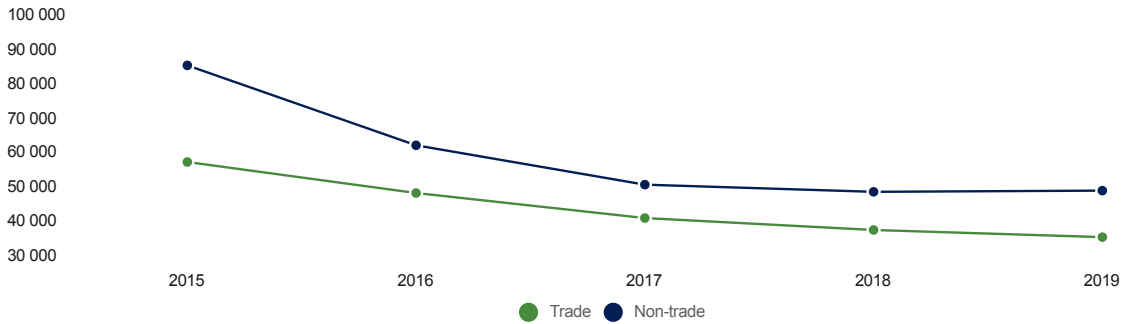
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Cancellations and withdrawals



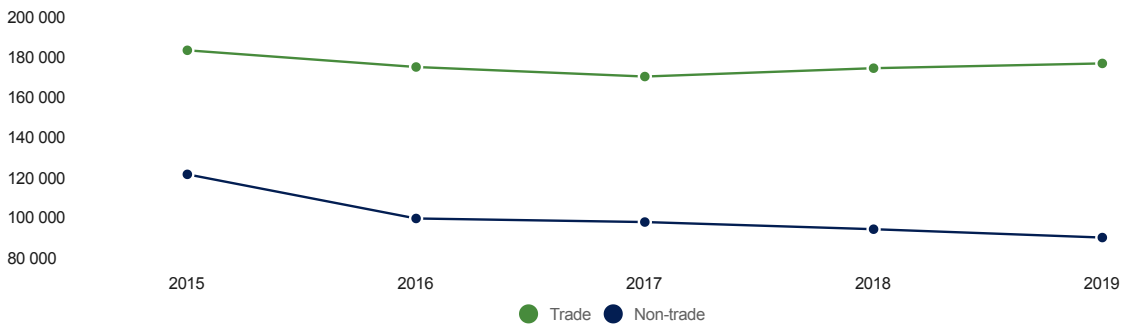
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Completions



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In training as at 31 March

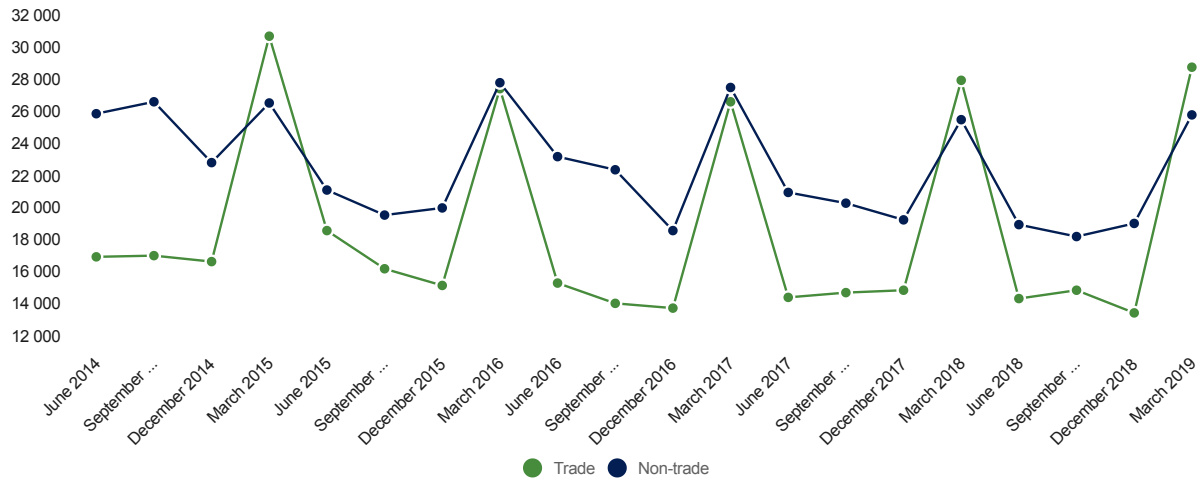


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Australian quarterly training activity

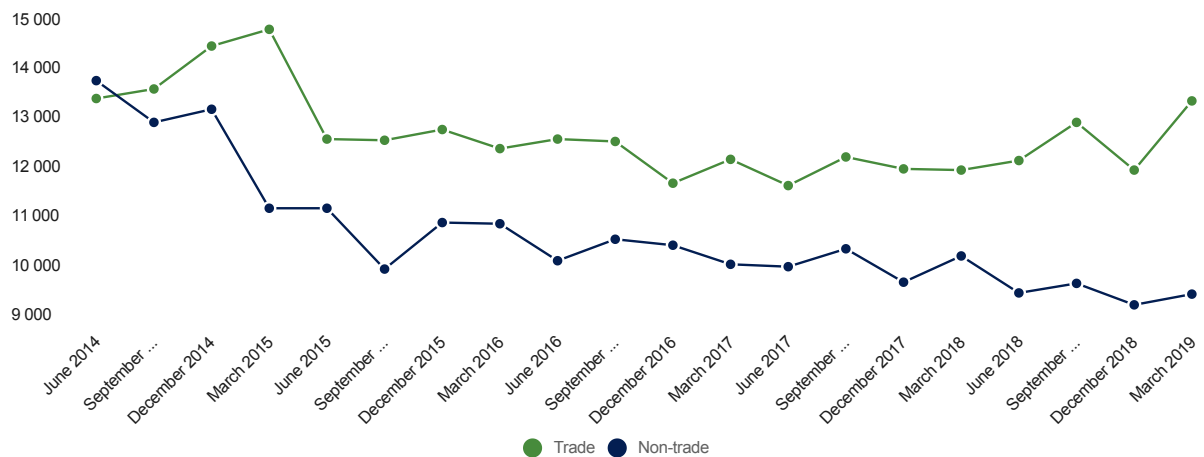
(Quarterly activity over the last five years)

Commencements



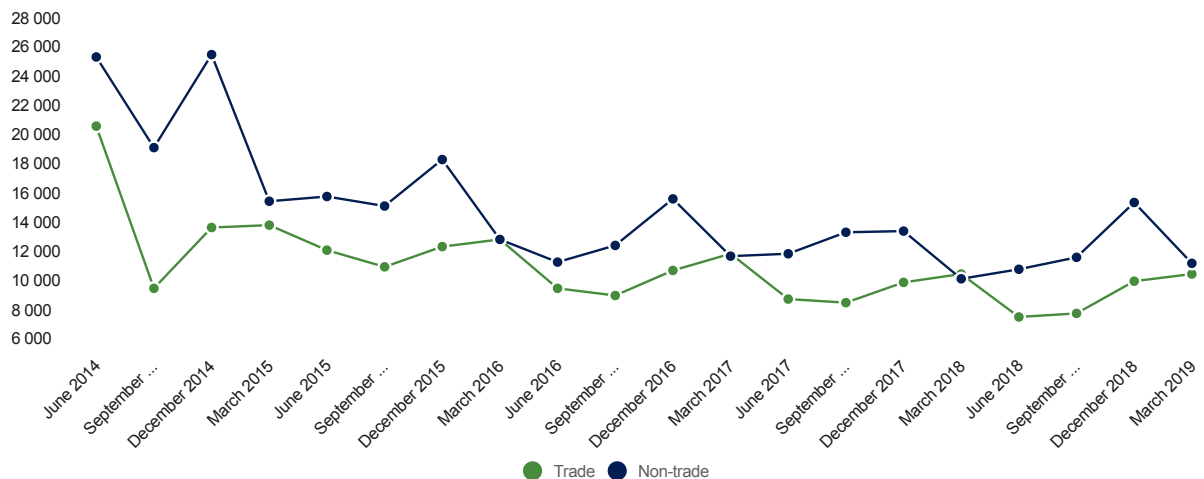
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Cancellations and withdrawals



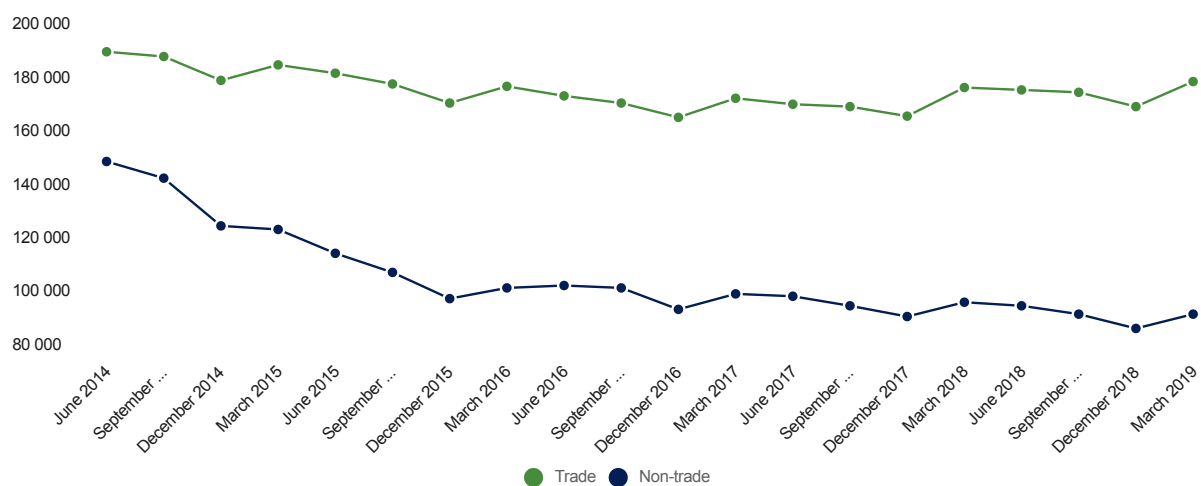
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Completions



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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	43 945	27 495	47 230	344 850
September 2014	44 690	26 825	29 755	336 555
December 2014	40 550	27 965	40 365	310 195
March 2015	58 365	26 315	30 455	314 335
June 2015	40 810	24 085	29 130	302 315
September 2015	36 825	22 830	27 240	291 065
December 2015	36 220	24 015	31 835	273 890
March 2016	56 365	23 590	26 955	284 125
June 2016	39 620	23 035	21 940	282 075
September 2016	37 510	23 410	22 600	278 465
December 2016	33 430	22 440	27 540	264 955
March 2017	55 205	22 545	24 755	277 835
June 2017	36 475	21 965	21 840	274 785
September 2017	36 115	22 900	23 045	270 320
December 2017	35 230	21 985	24 510	262 655
March 2018	54 500	22 485	21 810	278 715
June 2018	34 420	21 935	19 535	276 405
September 2018	34 155	22 915	20 575	272 395
December 2018	33 620	21 490	26 525	261 540
March 2019	55 680	23 130	22 885	276 250

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What's happened in Australia in the last year...

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

Commencements

INCREASE		DECREASE	
+965	Electrotechnology and telecommunications trades workers (+7.3%)	-3970	Private sector (-2.8%)
+560	Community and personal service workers (+2.1%)	-3965	Non-trade (-4.5%)
+550	Government (+7.9%)	-3730	Male (-3.5%)
+105	Diploma/advanced diploma (+2.7%)	-3390	Part-time (-7.9%)
		-2600	19 years and under (-3.4%)
		-2555	Existing worker (-12.8%)
		-2550	Certificate III (-2%)
		-2475	Sales workers (-18.5%)
		-1700	Construction trades workers (-7.4%)

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Cancellations and withdrawals

INCREASE		DECREASE	
+2660	Full-time (+3.9%)	-2535	Part-time (-11.9%)
+2560	Trade (+5.3%)	-2435	Non-trade (-6%)
+1275	Automotive and engineering trades workers (+14.7%)	-1510	Sales workers (-23%)
+1235	Male (+2%)	-1155	25 to 44 years (-4.9%)
+1170	Newly commencing worker (+1.5%)	-1115	Female (-4.1%)
+1135	19 years and under (+3.6%)	-1050	Existing worker (-12.1%)
+1100	Certificate III (+1.5%)	-815	Certificate IV (-12.9%)
+240	More than two years (+2.9%)	-535	Food trades workers (-8.9%)
+140	Private sector (+0.2%)	-120	Two years or less (-0.1%)
+30	Professionals (+17.4%)	-25	Group training scheme (-0.3%)

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Completions

INCREASE		DECREASE	
+1460	Machinery operators and drivers (+21.7%)	-2010	Sales workers (-20.7%)
+830	Construction trades workers (+8%)	-1990	Private sector (-2.6%)
+720	Certificate I or II (+8.6%)	-1880	Two years or less (-3.1%)
+450	Government (+9.5%)	-1840	Trade (-4.6%)
+195	More than two years (+0.6%)	-1510	Existing worker (-11.3%)
+155	Non-trade (+0.3%)	-1440	Certificate III (-2%)
+100	25 to 44 years (+0.4%)	-1190	Other technicians and trades workers (-23%)
		-1140	Part-time (-4.8%)
		-1130	Male (-2%)
		-745	20 to 24 years (-2.1%)

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In training as at 31 March

INCREASE		DECREASE	
+2265	Automotive and engineering trades workers (+5.2%)	-4610	Non-trade (-4.6%)
+2140	Trade (+1.2%)	-3270	Existing worker (-9%)
+835	20 to 24 years (+0.9%)	-2335	19 years and under (-2.4%)
+805	Newly commencing worker (+0.3%)	-2315	Part-time (-4.2%)
+280	Machinery operators and drivers (+1.4%)	-1750	Female (-2.5%)
+145	Government (+1.3%)	-1750	Sales workers (-11.9%)
+120	Certificate III (+0%)	-1715	Private sector (-0.7%)
		-1140	Certificate IV (-6.6%)
		-795	Food trades workers (-6.3%)

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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.

Australian 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	78 290	75 615	77 270	77 115	74 515	-3.4	-4.8
20 to 24 years	39 825	35 900	34 820	34 105	33 210	-2.6	-16.6
25 to 44 years	52 735	45 180	42 545	40 300	39 775	-1.3	-24.6
45 years and over	16 695	13 505	11 105	10 775	10 370	-3.8	-37.9
SEX							
Male	118 920	111 585	106 415	107 315	103 585	-3.5	-12.9
Female	68 630	58 635	59 345	55 000	54 290	-1.3	-20.9
FULL-TIME STATUS							
Full-time	136 385	123 680	118 105	119 225	118 180	-0.9	-13.3
Part-time	51 165	46 540	47 660	43 090	39 700	-7.9	-22.4
EMPLOYER TYPE							
Government	7 450	6 570	5 810	6 995	7 545	7.9	1.3
Private sector	164 165	148 970	145 120	140 015	136 040	-2.8	-17.1
Group training scheme	15 935	14 675	14 835	15 310	14 290	-6.7	-10.3
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	4 220	2 930	2 255	2 305	2 395	4.0	-43.2
Automotive and engineering trades workers	16 635	15 490	15 925	17 750	18 715	5.4	12.5
Construction trades workers	22 765	23 170	21 770	22 930	21 230	-7.4	-6.7
Electrotechnology and telecommunications trades workers	13 505	14 155	12 445	13 300	14 265	7.3	5.6
Food trades workers	10 080	8 420	7 610	6 075	6 055	-0.3	-39.9
Skilled animal and horticultural workers	4 320	3 620	3 625	3 650	3 745	2.5	-13.3
Other technicians and trades workers	12 005	11 770	8 275	8 115	7 245	-10.7	-39.6
NON-TRADES (Occupation, ANZSCO group)							
Managers	3 165	3 385	3 415	2 165	1 785	-17.5	-43.6
Professionals	625	555	425	440	530	20.7	-15.3
Community and personal service workers	35 505	28 700	29 255	27 000	27 560	2.1	-22.4
Clerical and administrative workers	22 280	18 015	17 940	17 580	17 630	0.3	-20.9
Sales workers	17 920	16 920	17 545	13 350	10 875	-18.5	-39.3
Machinery operators and drivers	11 965	11 935	13 780	15 710	14 835	-5.6	24.0
Labourers	12 560	11 155	11 495	11 945	11 005	-7.9	-12.4
AQF QUALIFICATION LEVEL							
Certificate I or II	13 490	13 285	14 755	15 600	14 415	-7.6	6.9
Certificate III	144 345	135 545	133 255	130 605	128 055	-2.0	-11.3
Certificate IV	23 075	16 875	13 305	12 160	11 350	-6.6	-50.8
Diploma/advanced diploma	6 640	4 515	4 450	3 950	4 055	2.7	-38.9
EXISTING WORKER							
Existing worker	35 020	26 855	21 045	19 980	17 425	-12.8	-50.2
Newly commencing worker	152 530	143 365	144 720	142 335	140 455	-1.3	-7.9
TOTAL	187 550	170 220	165 765	162 315	157 880	-2.7	-15.8

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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	34 125	30 995	31 780	31 890	33 030	3.6	-3.2
20 to 24 years	31 990	29 010	28 420	28 505	29 040	1.9	-9.2
25 to 44 years	32 225	26 870	24 610	23 515	22 355	-4.9	-30.6
45 years and over	10 255	7 640	6 610	5 410	4 990	-7.8	-51.3
SEX							
Male	71 760	63 530	62 230	61 910	63 145	2.0	-12.0
Female	36 845	30 985	29 195	27 435	26 320	-4.1	-28.6
FULL-TIME STATUS							
Full-time	82 975	71 540	69 410	68 085	70 740	3.9	-14.7
Part-time	25 625	22 970	22 015	21 260	18 725	-11.9	-26.9
EMPLOYER TYPE							
Government	2 075	2 105	1 585	1 810	1 815	0.3	-12.3
Private sector	97 935	84 350	81 660	79 535	79 675	0.2	-18.6
Group training scheme	8 590	8 055	8 180	7 995	7 970	-0.3	-7.2
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	2 025	1 550	1 155	820	845	2.8	-58.3
Automotive and engineering trades workers	10 755	9 245	8 760	8 675	9 950	14.7	-7.5
Construction trades workers	14 830	14 970	16 090	17 230	18 180	5.5	22.6
Electrotechnology and telecommunications trades workers	8 315	7 385	7 390	7 680	8 575	11.7	3.1
Food trades workers	8 855	7 440	6 980	5 985	5 450	-8.9	-38.4
Skilled animal and horticultural workers	2 670	2 245	2 190	2 130	2 140	0.3	-19.9
Other technicians and trades workers	9 460	8 125	7 070	5 925	5 870	-0.9	-37.9
NON-TRADES (Occupation, ANZSCO group)							
Managers	3 190	1 320	1 730	1 315	850	-35.3	-73.4
Professionals	300	215	250	165	190	17.4	-35.5
Community and personal service workers	15 895	14 305	13 890	12 950	12 805	-1.1	-19.4
Clerical and administrative workers	11 610	9 345	7 800	7 330	7 355	0.4	-36.6
Sales workers	8 615	7 605	7 250	6 580	5 070	-23.0	-41.2
Machinery operators and drivers	5 535	5 205	5 245	7 060	6 675	-5.5	20.6
Labourers	6 550	5 560	5 630	5 495	5 510	0.2	-15.9
AQF QUALIFICATION LEVEL							
Certificate I or II	5 825	5 160	5 780	6 285	6 190	-1.5	6.2
Certificate III	83 565	75 475	74 850	74 360	75 460	1.5	-9.7
Certificate IV	14 715	10 960	8 215	6 320	5 505	-12.9	-62.6
Diploma/advanced diploma	4 500	2 920	2 585	2 375	2 315	-2.7	-48.6
EXISTING WORKER							
Existing worker	21 275	15 145	11 140	8 680	7 630	-12.1	-64.1
Newly commencing worker	87 325	79 370	80 285	80 660	81 835	1.5	-6.3
DURATION UNTIL CANCELLED/WITHDRAWN							
Two years or less	96 540	84 630	82 760	80 930	80 810	-0.1	-16.3
More than two years	12 065	9 885	8 665	8 415	8 655	2.9	-28.2
TOTAL	108 600	94 515	91 425	89 340	89 465	0.1	-17.6

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Completions

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
AGE							
19 years and under	26 760	23 295	22 265	21 395	20 670	-3.4	-22.8
20 to 24 years	44 890	39 810	36 385	35 385	34 645	-2.1	-22.8
25 to 44 years	51 835	38 055	29 170	26 855	26 955	0.4	-48.0
45 years and over	24 325	13 995	9 015	7 565	7 250	-4.1	-70.2
SEX							
Male	90 495	73 295	61 275	57 575	56 445	-2.0	-37.6
Female	57 310	41 865	35 565	33 630	33 075	-1.7	-42.3
FULL-TIME STATUS							
Full-time	112 360	87 570	71 730	67 330	66 785	-0.8	-40.6
Part-time	35 450	27 590	25 105	23 875	22 730	-4.8	-35.9
EMPLOYER TYPE							
Government	9 025	6 710	5 070	4 735	5 185	9.5	-42.6
Private sector	127 790	98 740	82 895	77 555	75 565	-2.6	-40.9
Group training scheme	10 935	9 705	8 870	8 915	8 760	-1.7	-19.9
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	4 575	2 780	1 860	1 480	1 485	0.4	-67.5
Automotive and engineering trades workers	12 970	13 165	11 385	9 990	9 245	-7.4	-28.7
Construction trades workers	11 090	9 825	9 730	10 425	11 260	8.0	1.5
Electrotechnology and telecommunications trades workers	12 560	9 880	8 820	7 595	7 480	-1.5	-40.4
Food trades workers	4 820	4 445	3 585	3 340	3 160	-5.4	-34.4
Skilled animal and horticultural workers	3 145	2 155	1 925	1 970	1 520	-22.6	-51.6
Other technicians and trades workers	10 805	8 430	6 150	5 180	3 990	-23.0	-63.1
NON-TRADES (Occupation, ANZSCO group)							
Managers	5 900	2 280	1 800	1 690	1 300	-22.9	-77.9
Professionals	620	310	355	360	280	-22.9	-55.2
Community and personal service workers	23 970	19 735	17 670	17 215	16 840	-2.2	-29.7
Clerical and administrative workers	21 530	15 335	9 610	9 500	10 670	12.3	-50.4
Sales workers	14 660	11 380	11 100	9 720	7 715	-20.7	-47.4
Machinery operators and drivers	10 460	7 625	6 615	6 730	8 190	21.7	-21.7
Labourers	10 705	7 820	6 230	6 010	6 380	6.1	-40.4
AQF QUALIFICATION LEVEL							
Certificate I or II	8 710	8 120	8 755	8 415	9 135	8.6	4.8
Certificate III	106 395	87 200	75 755	72 690	71 250	-2.0	-33.0
Certificate IV	27 150	16 370	9 425	7 300	6 245	-14.5	-77.0
Diploma/advanced diploma	5 555	3 470	2 905	2 800	2 890	3.2	-48.0
EXISTING WORKER							
Existing worker	48 940	27 075	16 600	13 340	11 830	-11.3	-75.8
Newly commencing worker	98 870	88 085	80 235	77 865	77 690	-0.2	-21.4
ACTUAL DURATION OF TRAINING							
Two years or less	106 895	78 870	65 450	60 670	58 790	-3.1	-45.0
More than two years	40 915	36 290	31 390	30 535	30 730	0.6	-24.9
TOTAL	147 810	115 160	96 840	91 205	89 520	-1.8	-39.4

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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	98 080	95 480	95 930	97 630	95 295	-2.4	-2.8
20 to 24 years	95 390	91 005	91 420	92 540	93 375	0.9	-2.1
25 to 44 years	90 945	75 710	72 125	71 225	71 325	0.1	-21.6
45 years and over	29 915	21 925	18 320	17 285	16 245	-6.0	-45.7
SEX							
Male	224 690	208 320	205 330	209 445	208 735	-0.3	-7.1
Female	89 645	75 805	72 505	69 270	67 515	-2.5	-24.7
FULL-TIME STATUS							
Full-time	250 095	225 790	220 045	223 665	223 515	-0.1	-10.6
Part-time	64 245	58 340	57 785	55 050	52 735	-4.2	-17.9
EMPLOYER TYPE							
Government	13 680	11 205	10 320	11 035	11 175	1.3	-18.3
Private sector	274 525	248 370	243 105	242 930	241 215	-0.7	-12.1
Group training scheme	26 115	24 545	24 405	24 745	23 855	-3.6	-8.7
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	6 045	4 230	3 230	3 090	3 045	-1.4	-49.6
Automotive and engineering trades workers	47 335	42 900	41 685	43 880	46 145	5.2	-2.5
Construction trades workers	47 065	51 405	54 725	58 380	58 165	-0.4	23.6
Electrotechnology and telecommunications trades workers	38 075	37 605	36 890	38 290	39 610	3.4	4.0
Food trades workers	16 345	15 045	14 080	12 650	11 850	-6.3	-27.5
Skilled animal and horticultural workers	8 085	7 425	7 035	6 780	7 105	4.7	-12.1
Other technicians and trades workers	25 155	21 160	17 675	16 425	15 710	-4.4	-37.6
NON-TRADES (Occupation, ANZSCO group)							
Managers	6 300	5 205	4 680	3 615	2 940	-18.6	-53.3
Professionals	965	955	795	650	695	6.6	-28.1
Community and personal service workers	40 575	35 880	34 300	31 900	31 145	-2.4	-23.2
Clerical and administrative workers	26 515	17 390	17 200	17 315	16 420	-5.2	-38.1
Sales workers	21 345	18 315	17 500	14 755	13 005	-11.9	-39.1
Machinery operators and drivers	16 245	14 970	16 900	19 375	19 650	1.4	21.0
Labourers	14 290	11 645	11 145	11 625	10 760	-7.4	-24.7
AQF QUALIFICATION LEVEL							
Certificate I or II	12 655	12 335	12 205	12 910	11 935	-7.6	-5.7
Certificate III	250 810	236 745	236 790	239 800	239 920	0.0	-4.3
Certificate IV	39 245	25 350	19 575	17 260	16 120	-6.6	-58.9
Diploma/advanced diploma	11 630	9 700	9 265	8 745	8 280	-5.4	-28.8
EXISTING WORKER							
Existing worker	68 365	47 855	39 315	36 180	32 910	-9.0	-51.9
Newly commencing worker	245 975	236 275	238 520	242 535	243 340	0.3	-1.1
TOTAL	314 335	284 125	277 835	278 715	276 250	-0.9	-12.1

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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 – Australia*, 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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This work has been produced by NCVER on behalf of the Australian Government and state and territory governments, with funding provided through the Australian Government Department of Employment, Skills, Small and Family Business.