

Apprentices and trainees 2019 - September quarter

AUSTRALIA



272 580 in training as at 30 September 2019 (down 0.5% from September 2018)



2.1% of workers were employed as an apprentice or trainee



10% of employed workers within the trade occupations were an apprentice or trainee

Commencements 12 months ending 30 September 2019

(% change from previous 12 months)



156 265 commencements (down 1.3% from 2018)



71 035 trades (down 4.3% from 2018)



85 110 non-trades (up 1.3% from 2018)



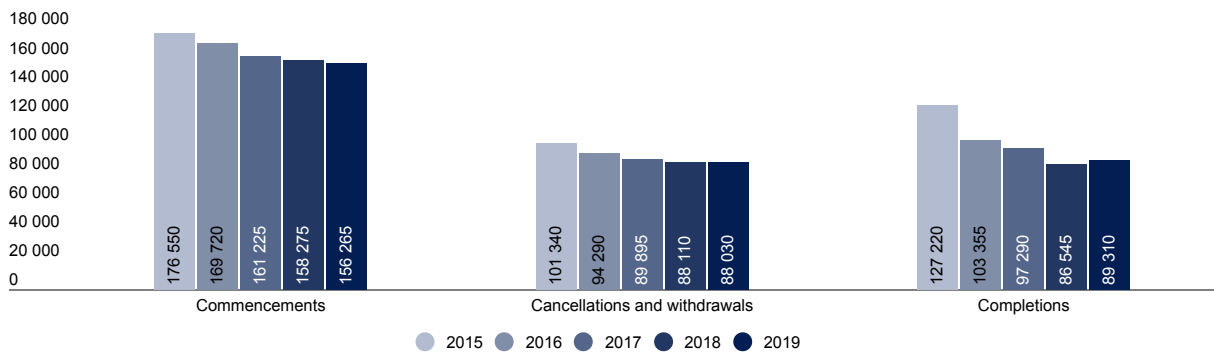
101 060 males (down 3.8% from 2018)



55 205 females (up 3.7% from 2018)

Australia in summary

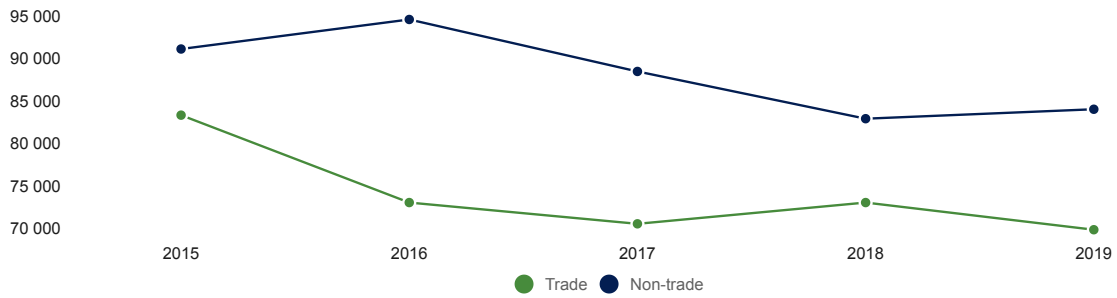
12 months ending 30 September



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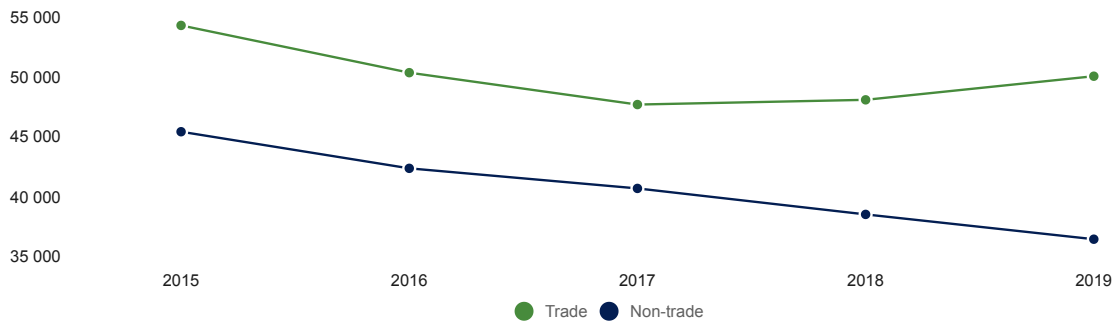
	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
Commencements	176 550	169 720	161 225	158 275	156 265	-1.3	-11.5
Cancellations and withdrawals	101 340	94 290	89 895	88 110	88 030	-0.1	-13.1
Completions	127 220	103 355	97 290	86 545	89 310	3.2	-29.8
In training as at 30 September	290 885	278 115	270 075	273 995	272 580	-0.5	-6.3

Commencements



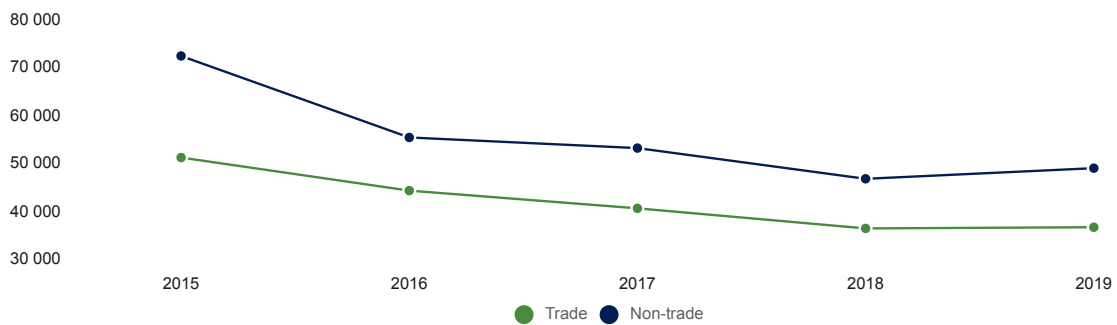
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Cancellations and withdrawals



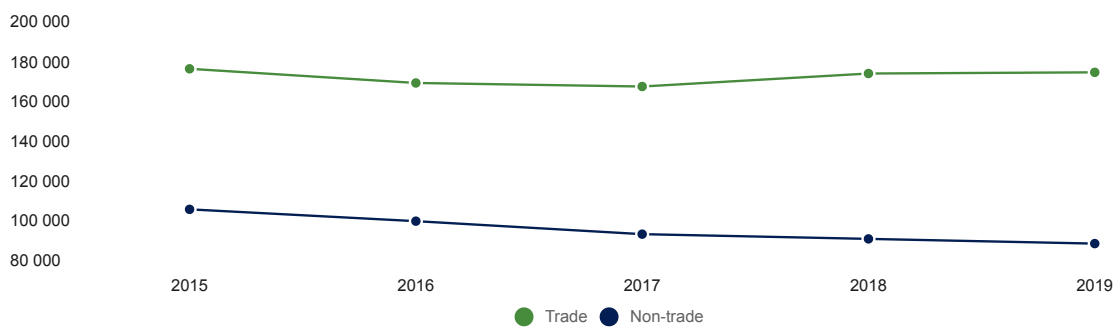
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Completions



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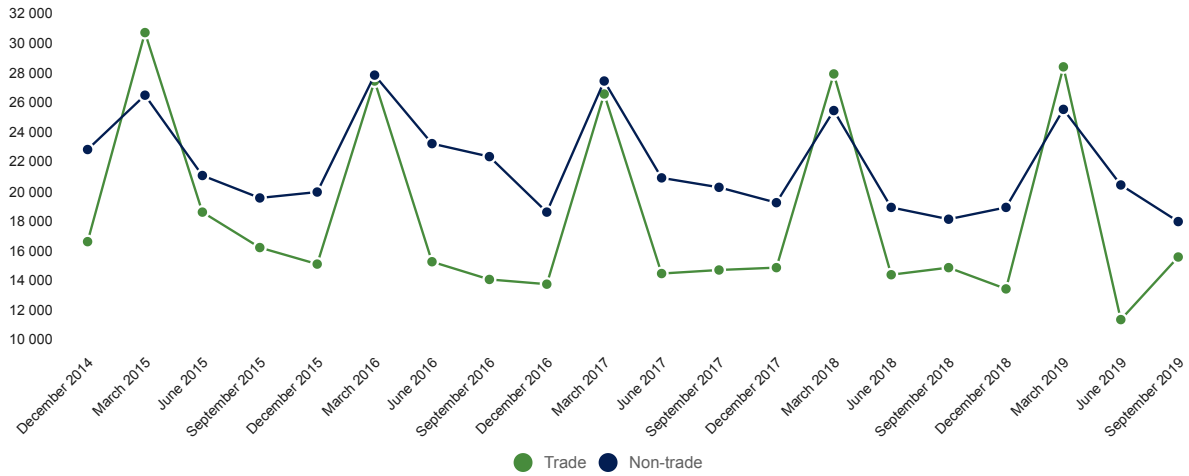
In training as at 30 September



Australian quarterly training activity

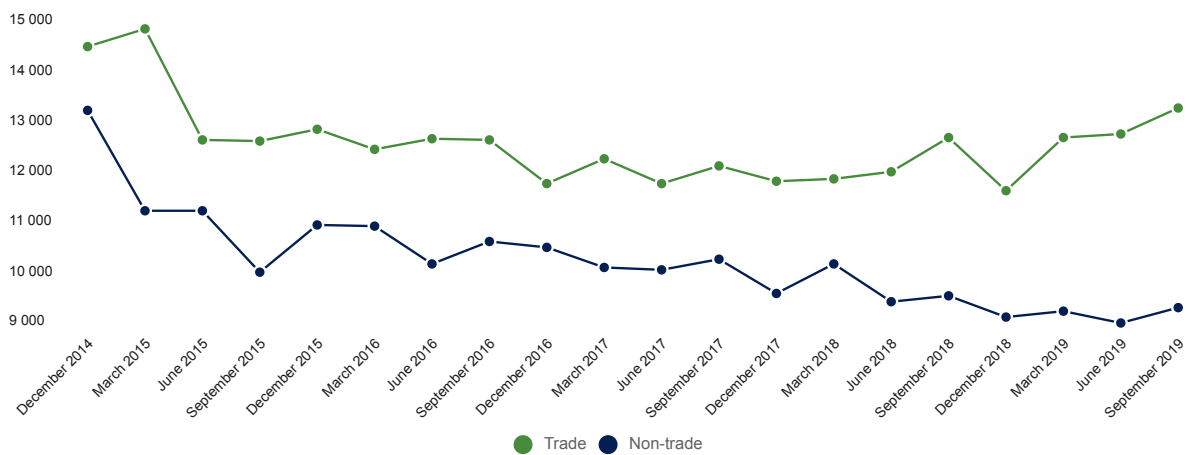
(Quarterly activity over the last five years)

Commencements



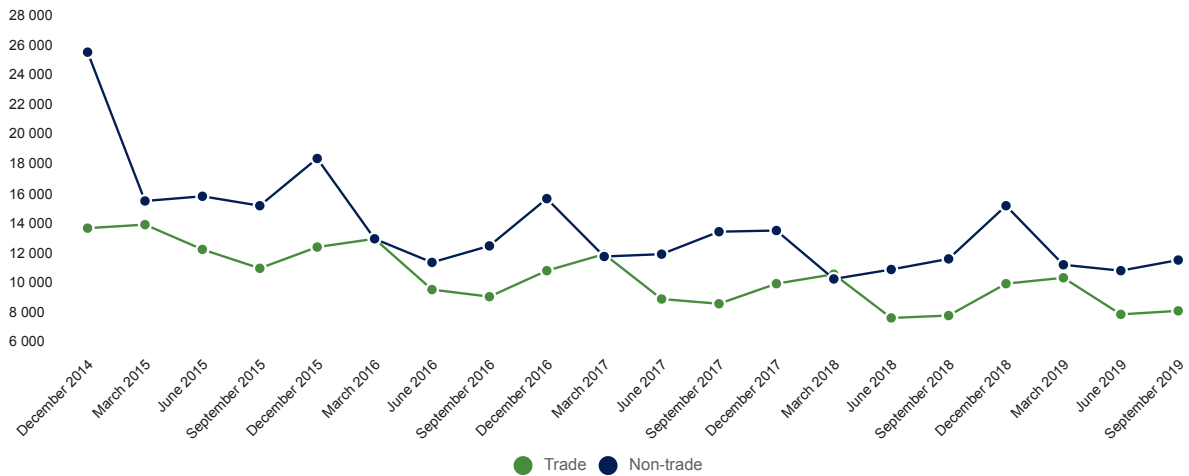
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Cancellations and withdrawals



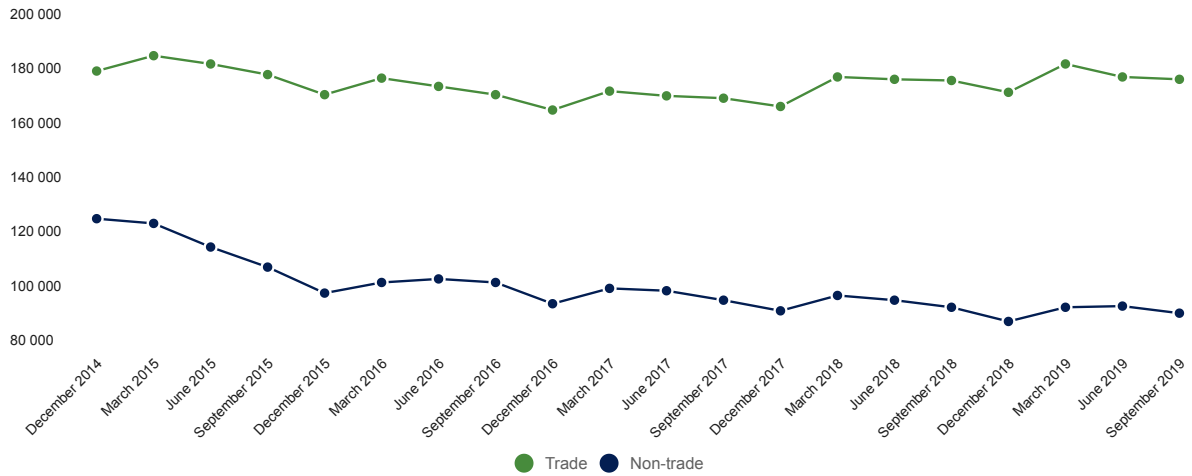
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Completions



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In training as at 30 September



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	Commencements	Cancellations and withdrawals	Completions	In training at end of the quarter
December 2014	40 550	28 000	40 370	310 135
March 2015	58 365	26 350	30 465	314 240
June 2015	40 810	24 115	29 135	302 180
September 2015	36 825	22 870	27 250	290 885
December 2015	36 220	24 060	31 845	273 695
March 2016	56 365	23 635	26 960	283 895
June 2016	39 620	23 100	21 950	281 795
September 2016	37 515	23 495	22 605	278 115
December 2016	33 425	22 525	27 565	264 530
March 2017	55 205	22 635	24 775	277 335
June 2017	36 475	22 080	21 865	274 220
September 2017	36 115	22 650	23 085	270 075
December 2017	35 225	21 650	24 575	262 915
March 2018	54 510	22 300	21 875	279 275
June 2018	34 425	21 675	19 635	277 300
September 2018	34 115	22 485	20 455	273 995
December 2018	33 520	21 010	26 215	264 085
March 2019	55 120	22 175	22 620	280 130
June 2019	32 930	22 005	19 760	275 875
September 2019	34 690	22 840	20 715	272 580

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

(Change in numbers from 12 months ending 30 September 2018)

Commencements

↑ INCREASE	↓ DECREASE
+1950 Female (+3.7%)	-3965 Male (-3.8%)
+1900 Part-time (+4.8%)	-3915 Full-time (-3.3%)
+1220 Community and personal service workers (+4.6%)	-3160 Trade (-4.3%)
+1080 Non-trade (+1.3%)	-2745 Construction trades workers (-12.2%)
+850 Government (+11.8%)	-2685 Certificate III (-2.1%)
+670 Diploma/advanced diploma (+17.3%)	-1805 19 years and under (-2.4%)
+390 45 years and over (+3.8%)	-1765 Newly commencing worker (-1.3%)
+305 Engineering, ICT and science technicians (+13%)	-1555 Private sector (-1.1%)
	-1355 Labourers (-11.6%)

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Cancellations and withdrawals

↑ INCREASE	↓ DECREASE
+1980 Trade (+4.1%)	-2060 Non-trade (-5.3%)
+1515 Full-time (+2.2%)	-1595 Part-time (-8.2%)
+1200 Newly commencing worker (+1.5%)	-1280 Existing worker (-15.1%)
+1045 Electrotechnology and telecommunications trades workers (+13.3%)	-1125 25 to 44 years (-4.9%)
+995 Certificate III (+1.3%)	-1095 Sales workers (-19.5%)
+660 20 to 24 years (+2.3%)	-770 Certificate IV (-12.8%)
+450 Private sector (+0.6%)	-570 Government (-26.6%)
+350 Clerical and administrative workers (+4.9%)	-390 Two years or less (-0.5%)
+310 More than two years (+3.7%)	-370 Food trades workers (-6.7%)
+50 Male (+0.1%)	-130 Female (-0.5%)

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Completions

↑ INCREASE	↓ DECREASE
+2825 Newly commencing worker (+3.8%)	-405 Managers (-25.6%)
+2795 Full-time (+4.3%)	-180 Electrotechnology and telecommunications trades workers (-2.3%)
+2450 Private sector (+3.4%)	-140 Group training scheme (-1.6%)
+2440 Non-trade (+5%)	-75 Diploma/advanced diploma (-2.5%)
+2200 Certificate III (+3.2%)	-60 Existing worker (-0.5%)
+1920 Two years or less (+3.4%)	-25 Part-time (-0.1%)
+1665 Female (+5.3%)	
+1315 Community and personal service workers (+8.3%)	
+1025 20 to 24 years (+3%)	
+705 Construction trades workers (+6.5%)	

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In training as at 30 September

↑ INCREASE	↓ DECREASE
+1890 Automotive and engineering trades workers (+4.3%)	-2395 Full-time (-1.1%)
+1100 25 to 44 years (+1.5%)	-2055 Non-trade (-2.2%)
+980 Part-time (+1.9%)	-2005 19 years and under (-2.2%)
+865 Government (+7.7%)	-1780 Existing worker (-5.2%)
+525 Trade (+0.3%)	-1685 Labourers (-14.3%)
+515 Machinery operators and drivers (+2.7%)	-1660 Male (-0.8%)
+365 Newly commencing worker (+0.2%)	-1575 Construction trades workers (-2.7%)
+245 Female (+0.4%)	-1375 Group training scheme (-5.7%)
+210 Diploma/advanced diploma (+2.5%)	-900 Certificate I or II (-7.2%)

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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 30 September 2015 to 2019

Commencements

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
AGE							
19 years and under	75 980	77 215	76 015	75 190	73 385	-2.4	-3.4
20 to 24 years	37 515	36 250	33 840	33 530	32 590	-2.8	-13.1
25 to 44 years	48 130	44 095	40 535	39 340	39 705	0.9	-17.5
45 years and over	14 920	12 140	10 820	10 185	10 575	3.8	-29.1
GENDER							
Male	115 480	109 470	105 135	105 020	101 060	-3.8	-12.5
Female	61 070	60 245	56 090	53 255	55 205	3.7	-9.6
FULL-TIME STATUS							
Full-time	130 030	120 610	116 325	118 920	115 005	-3.3	-11.6
Part-time	46 520	49 110	44 900	39 360	41 255	4.8	-11.3
EMPLOYER TYPE							
Government	6 935	6 330	6 320	7 230	8 080	11.8	16.5
Private sector	154 640	148 480	139 905	136 200	134 645	-1.1	-12.9
Group training scheme	14 975	14 905	15 000	14 850	13 535	-8.8	-9.6
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	3 720	2 240	2 330	2 370	2 675	13.0	-28.1
Automotive and engineering trades workers	16 065	15 630	16 510	18 165	18 230	0.3	13.5
Construction trades workers	24 560	22 220	21 980	22 465	19 720	-12.2	-19.7
Electrotechnology and telecommunications trades workers	14 135	13 175	12 505	13 750	13 800	0.4	-2.4
Food trades workers	9 330	8 040	6 685	5 935	6 010	1.2	-35.6
Skilled animal and horticultural workers	4 080	3 565	3 565	3 715	3 790	2.0	-7.1
Other technicians and trades workers	12 465	9 260	8 115	7 795	6 815	-12.6	-45.3
NON-TRADES (Occupation, ANZSCO group)							
Managers	3 065	3 930	2 370	1 805	2 190	21.4	-28.5
Professionals	540	530	405	475	495	4.9	-8.5
Community and personal service workers	30 455	29 955	27 605	26 700	27 915	4.6	-8.3
Clerical and administrative workers	19 025	18 510	17 185	17 230	18 250	5.9	-4.1
Sales workers	16 290	18 120	15 455	11 050	11 225	1.6	-31.1
Machinery operators and drivers	11 645	12 445	15 175	15 115	14 730	-2.5	26.5
Labourers	11 175	12 095	11 330	11 650	10 300	-11.6	-7.8
AQF QUALIFICATION LEVEL							
Certificate I or II	12 245	14 755	15 005	14 940	14 310	-4.2	16.9
Certificate III	139 125	135 745	129 835	128 150	125 465	-2.1	-9.8
Certificate IV	19 970	14 560	12 465	11 330	11 965	5.6	-40.1
Diploma/advanced diploma	5 210	4 655	3 920	3 855	4 525	17.3	-13.2
EXISTING WORKER							
Existing worker	31 750	22 565	20 190	18 225	17 975	-1.4	-43.4
Newly commencing worker	144 800	147 155	141 035	140 055	138 290	-1.3	-4.5
TOTAL	176 550	169 720	161 225	158 275	156 265	-1.3	-11.5

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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	32 665	31 670	31 805	31 595	32 130	1.7	-1.6
20 to 24 years	30 750	29 380	28 360	28 250	28 905	2.3	-6.0
25 to 44 years	29 270	25 940	23 800	23 010	21 885	-4.9	-25.2
45 years and over	8 650	7 300	5 920	5 215	5 070	-2.8	-41.4
GENDER							
Male	68 630	63 925	61 255	62 095	62 145	0.1	-9.4
Female	32 710	30 365	28 640	26 015	25 880	-0.5	-20.9
FULL-TIME STATUS							
Full-time	77 550	71 245	67 640	68 585	70 100	2.2	-9.6
Part-time	23 790	23 045	22 255	19 520	17 930	-8.2	-24.6
EMPLOYER TYPE							
Government	1 930	2 145	1 450	2 150	1 580	-26.6	-18.2
Private sector	91 375	83 490	80 635	78 295	78 745	0.6	-13.8
Group training scheme	8 030	8 650	7 810	7 660	7 705	0.5	-4.1
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	1 720	1 410	920	860	835	-2.8	-51.4
Automotive and engineering trades workers	9 880	9 455	8 340	9 125	10 155	11.3	2.8
Construction trades workers	15 935	15 755	16 530	17 650	17 825	1.0	11.9
Electrotechnology and telecommunications trades workers	7 960	7 405	7 610	7 845	8 895	13.3	11.7
Food trades workers	8 280	7 165	6 590	5 535	5 165	-6.7	-37.6
Skilled animal and horticultural workers	2 525	2 220	2 105	2 090	2 145	2.6	-15.1
Other technicians and trades workers	8 830	7 720	6 370	5 780	5 845	1.1	-33.8
NON-TRADES (Occupation, ANZSCO group)							
Managers	1 735	1 480	1 655	1 050	755	-28.1	-56.5
Professionals	255	255	175	180	195	8.1	-22.4
Community and personal service workers	14 565	14 500	13 625	12 270	12 210	-0.5	-16.2
Clerical and administrative workers	9 960	8 785	7 440	7 235	7 585	4.9	-23.8
Sales workers	8 010	7 460	7 160	5 615	4 520	-19.5	-43.6
Machinery operators and drivers	5 420	5 265	5 955	7 305	6 680	-8.5	23.2
Labourers	6 270	5 420	5 420	5 570	5 220	-6.3	-16.8
AQF QUALIFICATION LEVEL							
Certificate I or II	5 455	5 450	6 050	6 095	5 945	-2.5	9.0
Certificate III	80 240	76 345	74 380	73 720	74 715	1.3	-6.9
Certificate IV	12 210	9 840	6 950	5 995	5 225	-12.8	-57.2
Diploma/advanced diploma	3 435	2 655	2 510	2 295	2 145	-6.6	-37.6
EXISTING WORKER							
Existing worker	17 500	13 455	9 430	8 460	7 180	-15.1	-59.0
Newly commencing worker	83 840	80 835	80 465	79 645	80 845	1.5	-3.6
DURATION UNTIL CANCELLED/WITHDRAWN							
Two years or less	89 870	84 735	81 305	79 770	79 385	-0.5	-11.7
More than two years	11 470	9 555	8 590	8 340	8 645	3.7	-24.6
TOTAL	101 340	94 290	89 895	88 110	88 030	-0.1	-13.1

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Completions

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
AGE							
19 years and under	24 235	22 800	23 205	19 805	20 415	3.1	-15.7
20 to 24 years	41 075	37 825	37 100	34 045	35 070	3.0	-14.6
25 to 44 years	43 250	32 170	28 690	25 785	26 715	3.6	-38.2
45 years and over	18 660	10 560	8 295	6 905	7 110	2.9	-61.9
GENDER							
Male	78 920	65 445	60 785	55 380	56 480	2.0	-28.4
Female	48 300	37 915	36 505	31 165	32 830	5.3	-32.0
FULL-TIME STATUS							
Full-time	96 265	76 775	71 030	64 790	67 585	4.3	-29.8
Part-time	30 955	26 580	26 260	21 750	21 725	-0.1	-29.8
EMPLOYER TYPE							
Government	8 000	6 190	4 935	4 685	5 140	9.7	-35.8
Private sector	108 940	87 795	83 480	72 960	75 405	3.4	-30.8
Group training scheme	10 235	9 365	8 875	8 900	8 760	-1.6	-14.4
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	3 595	2 120	1 675	1 465	1 385	-5.2	-61.4
Automotive and engineering trades workers	12 350	12 325	10 925	9 380	9 235	-1.5	-25.2
Construction trades workers	9 920	9 760	9 820	10 850	11 555	6.5	16.5
Electrotechnology and telecommunications trades workers	10 250	9 580	8 355	7 600	7 420	-2.3	-27.6
Food trades workers	4 565	3 825	3 600	3 085	3 030	-1.9	-33.7
Skilled animal and horticultural workers	2 310	2 015	1 855	1 800	1 630	-9.5	-29.4
Other technicians and trades workers	9 955	6 435	6 120	3 905	4 160	6.5	-58.2
NON-TRADES (Occupation, ANZSCO group)							
Managers	3 550	1 955	1 915	1 590	1 180	-25.6	-66.7
Professionals	365	350	395	250	345	39.3	-5.5
Community and personal service workers	21 345	19 060	18 070	15 885	17 200	8.3	-19.4
Clerical and administrative workers	18 285	11 310	10 015	9 910	10 385	4.8	-43.2
Sales workers	12 300	10 950	12 285	7 070	7 300	3.2	-40.7
Machinery operators and drivers	8 870	6 910	6 290	7 860	7 785	-1.0	-12.2
Labourers	9 555	6 770	5 975	5 895	6 695	13.6	-29.9
AQF QUALIFICATION LEVEL							
Certificate I or II	8 545	8 370	8 990	8 520	9 115	7.0	6.7
Certificate III	93 550	79 650	76 805	68 820	71 015	3.2	-24.1
Certificate IV	20 955	11 765	8 875	6 280	6 320	0.7	-69.8
Diploma/advanced diploma	4 170	3 565	2 620	2 925	2 855	-2.5	-31.6
EXISTING WORKER							
Existing worker	36 045	19 625	15 160	11 735	11 670	-0.5	-67.6
Newly commencing worker	91 170	83 730	82 135	74 810	77 635	3.8	-14.8
ACTUAL DURATION OF TRAINING							
Two years or less	89 540	69 465	66 325	56 330	58 250	3.4	-34.9
More than two years	37 680	33 890	30 965	30 215	31 060	2.8	-17.6
TOTAL	127 220	103 355	97 290	86 545	89 310	3.2	-29.8

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In training as at 30 September

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
AGE							
19 years and under	90 630	90 600	89 295	90 870	88 865	-2.2	-1.9
20 to 24 years	94 895	93 770	92 545	95 295	95 360	0.1	0.5
25 to 44 years	81 065	73 995	70 755	71 190	72 290	1.5	-10.8
45 years and over	24 290	19 720	17 440	16 605	16 060	-3.3	-33.9
GENDER							
Male	210 815	203 935	202 195	207 085	205 425	-0.8	-2.6
Female	80 070	74 180	67 880	66 905	67 150	0.4	-16.1
FULL-TIME STATUS							
Full-time	230 765	219 605	216 085	222 590	220 190	-1.1	-4.6
Part-time	60 120	58 510	53 995	51 405	52 385	1.9	-12.9
EMPLOYER TYPE							
Government	12 670	10 690	10 555	11 175	12 040	7.7	-5.0
Private sector	253 065	243 295	235 190	238 700	237 795	-0.4	-6.0
Group training scheme	25 135	24 125	24 330	24 110	22 740	-5.7	-9.5
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	5 110	3 540	3 145	3 080	3 440	11.7	-32.7
Automotive and engineering trades workers	44 155	40 935	41 110	44 010	45 900	4.3	4.0
Construction trades workers	48 650	52 120	55 735	58 275	56 700	-2.7	16.5
Electrotechnology and telecommunications trades workers	37 395	36 430	36 235	38 250	39 350	2.9	5.2
Food trades workers	15 495	14 800	13 045	12 175	11 700	-3.9	-24.5
Skilled animal and horticultural workers	7 555	7 060	6 775	6 885	7 170	4.2	-5.1
Other technicians and trades workers	22 355	18 750	16 075	16 010	14 950	-6.6	-33.1
NON-TRADES (Occupation, ANZSCO group)							
Managers	5 400	5 515	4 055	2 980	2 935	-1.6	-45.7
Professionals	950	880	685	700	655	-6.3	-31.2
Community and personal service workers	37 375	34 775	31 555	31 080	30 750	-1.1	-17.7
Clerical and administrative workers	20 475	17 845	17 070	16 520	16 500	-0.1	-19.4
Sales workers	19 060	18 500	14 620	13 125	12 680	-3.4	-33.5
Machinery operators and drivers	14 955	15 320	18 305	19 025	19 540	2.7	30.7
Labourers	11 960	11 645	11 650	11 800	10 120	-14.3	-15.4
AQF QUALIFICATION LEVEL							
Certificate I or II	12 045	12 740	12 375	12 500	11 600	-7.2	-3.7
Certificate III	237 545	233 720	230 845	236 940	236 285	-0.3	-0.5
Certificate IV	30 935	22 280	18 015	16 305	16 235	-0.4	-47.5
Diploma/advanced diploma	10 360	9 375	8 845	8 250	8 460	2.5	-18.3
EXISTING WORKER							
Existing worker	55 180	42 530	37 020	34 245	32 460	-5.2	-41.2
Newly commencing worker	235 705	235 585	233 060	239 750	240 120	0.2	1.9
TOTAL	290 885	278 115	270 075	273 995	272 580	-0.5	-6.3

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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 <http://www.ncver.edu.au/publications/2266.html>.

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.

Due to the implementation of a new apprentice and trainee database in Tasmania, a number of training contracts have been incorrectly reported as newly commencing workers instead of existing workers. 2019 figures are not affected. Caution should be used in the interpretation of data on existing and newly commencing workers for Tasmania and Australia, including percentage change figures based on these data.

For more detailed information refer to the 'Apprentices and trainees 2019 September quarter: data slicer' available at <https://www.ncver.edu.au/data/collection/apprentices-and-trainees-collection/apprentices-and-trainees-quarterly>. 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 — September quarter*, NCVER, Adelaide.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 102, September 2019 estimates, Australian Bureau of Statistics (ABS), Labour force, Australian, detailed quarterly, August 2019 (as at November 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 Education, Skills and Employment.

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