

Apprentices and trainees 2020 - September quarter

AUSTRALIA



264 425 in-training as at 30 September 2020 (down 4.2% from September 2019)



2% of workers were employed as an apprentice or trainee



10.1% of employed workers within the trade occupations were an apprentice or trainee

Commencements 12 months ending 30 September 2020

(% change from previous 12 months)



126 665 commencements (down 18.8% from 2019)



60 115 trades (down 15.7% from 2019)



66 545 non-trades (down 21.4% from 2019)



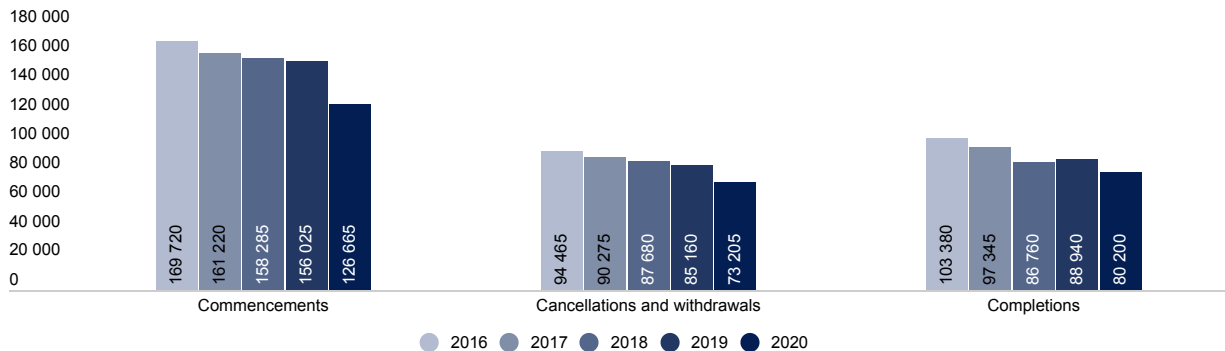
81 955 males (down 18.9% from 2019)



44 710 females (down 18.6% from 2019)

Australia in summary

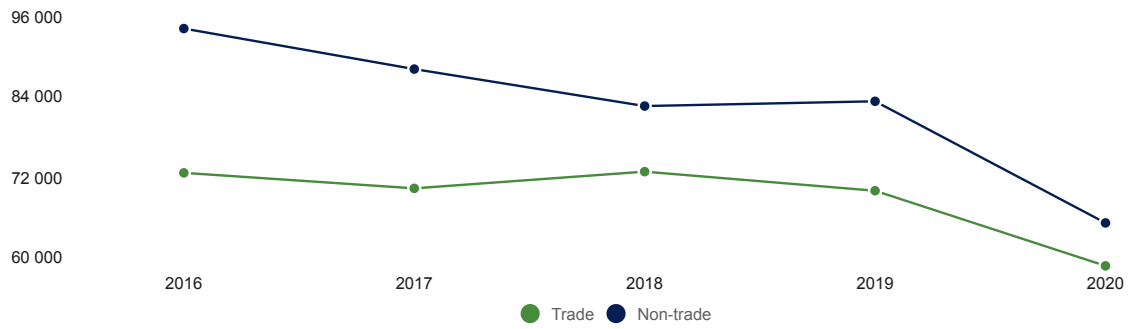
12 months ending 30 September



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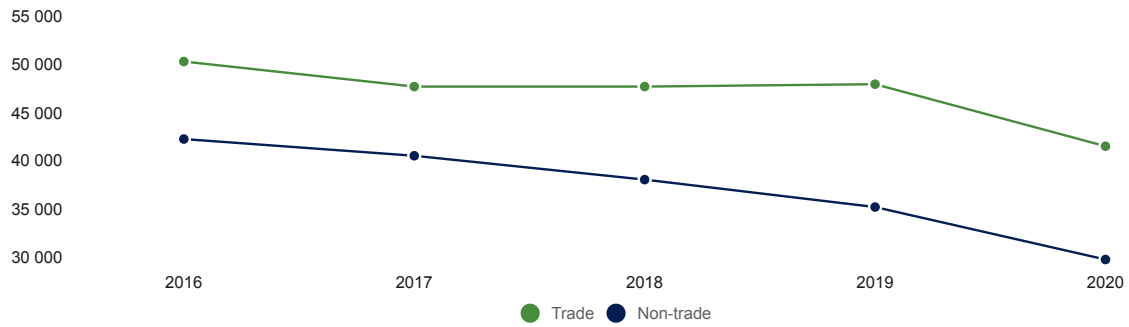
	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
Commencements	169 720	161 220	158 285	156 025	126 665	-18.8	-25.4
Cancellations and withdrawals	94 465	90 275	87 680	85 160	73 205	-14.0	-22.5
Completions	103 380	97 345	86 760	88 940	80 200	-9.8	-22.4
In-training	277 895	269 545	273 620	276 020	264 425	-4.2	-4.8

Commencements



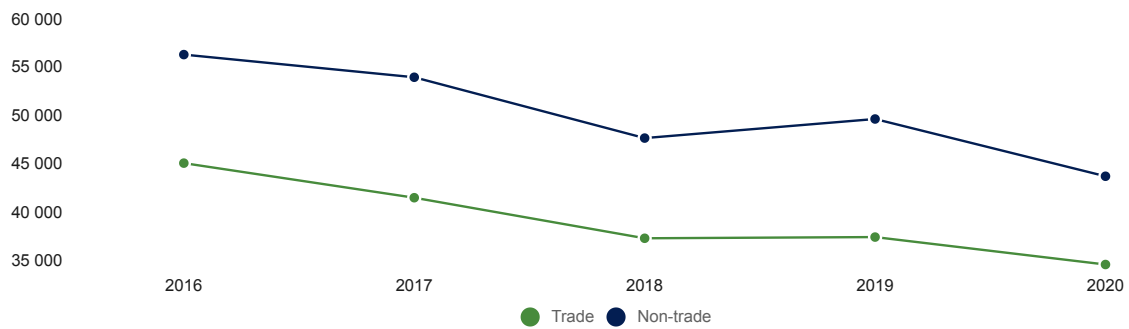
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Cancellations and withdrawals



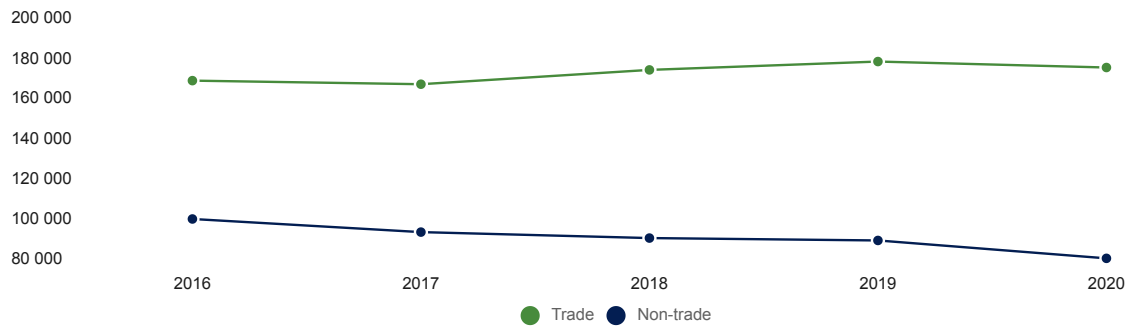
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Completions



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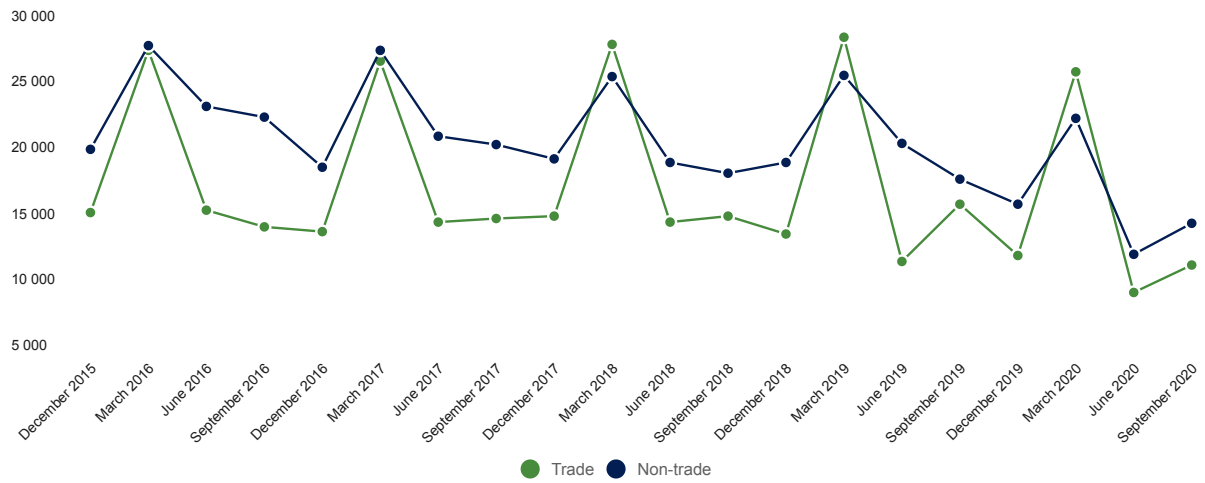
In-training as at 30 Sept 2020



Australian quarterly training activity

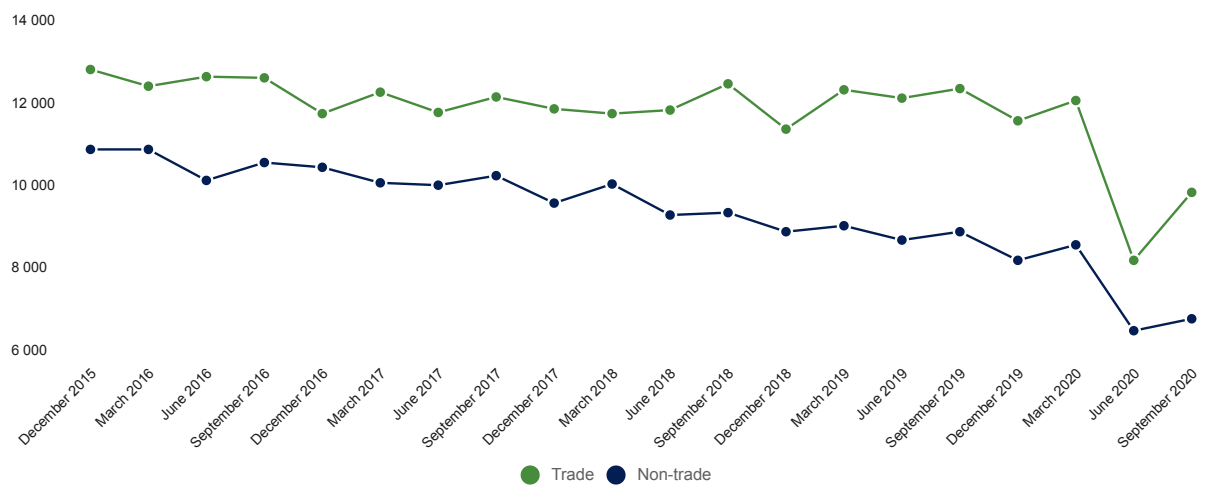
(Quarterly activity over the last five years)

Commencements



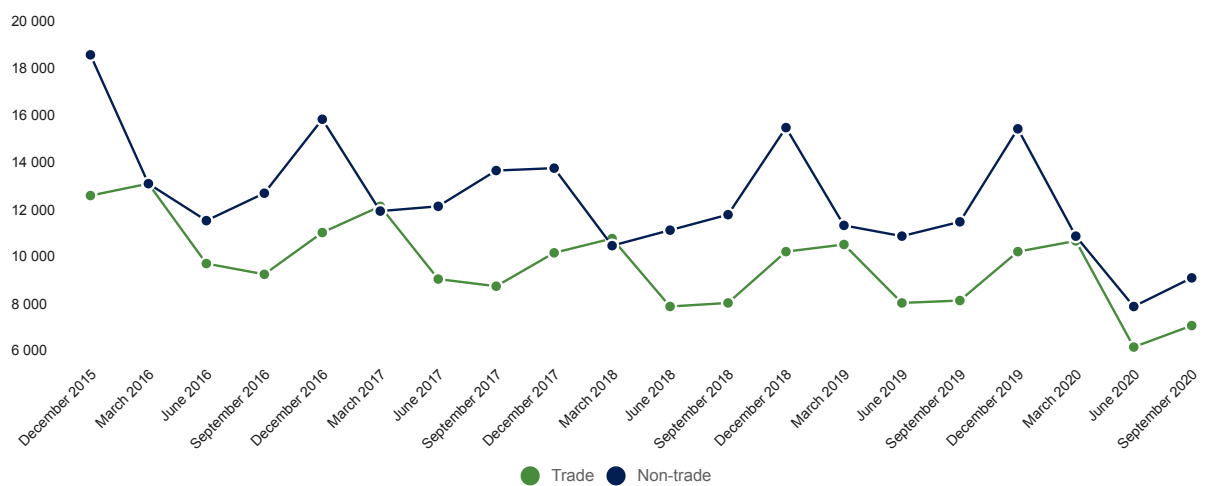
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Cancellations and withdrawals

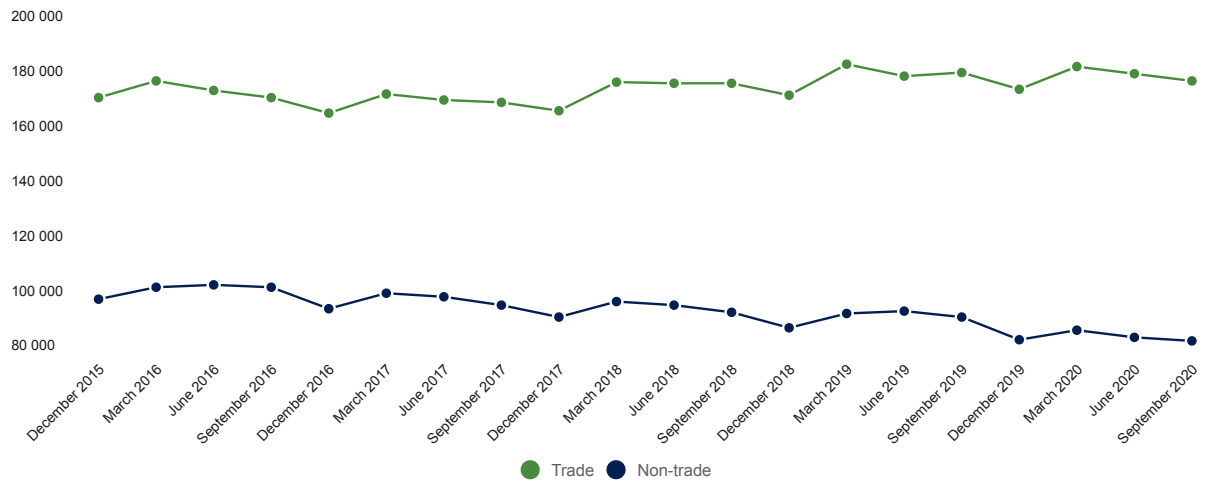


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Completions



In-training as at 30 Sept 2020



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	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
December 2015	36 220	24 090	31 855	273 585
March 2016	56 365	23 675	26 955	283 765
June 2016	39 620	23 145	21 955	281 625
September 2016	37 515	23 555	22 615	277 895
December 2016	33 425	22 590	27 575	264 255
March 2017	55 210	22 735	24 785	276 980
June 2017	36 475	22 170	21 875	273 805
September 2017	36 115	22 785	23 110	269 545
December 2017	35 230	21 815	24 610	262 225
March 2018	54 510	22 175	21 920	278 455
June 2018	34 425	21 495	19 705	276 565
September 2018	34 120	22 200	20 525	273 620
December 2018	33 525	20 625	26 385	263 935
March 2019	55 100	21 750	22 575	280 490
June 2019	32 880	21 175	19 640	277 240
September 2019	34 515	21 610	20 340	276 020
December 2019	28 690	20 130	26 350	261 880
March 2020	49 200	21 015	22 235	273 365
June 2020	22 190	15 065	14 770	268 260
September 2020	26 585	16 990	16 845	264 425

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

(Change in numbers from 12 months ending 30 September 2019)

Commencements

INCREASE		DECREASE	
+170	Diploma/advanced diploma (+3.8%)	-27 630	Newly commencing worker (-20%)
+50	Professionals (+10%)	-25 475	Private sector (-18.9%)
		-24 240	Certificate III (-19.3%)
		-23 610	Full-time (-20.4%)
		-19150	Male (-18.9%)
		-18 140	Non-trade (-21.4%)
		-12 200	19 years and under (-16.6%)
		-4905	Community and personal service workers (-17.7%)
		-2845	Construction trades workers (-14.4%)

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Cancellations and withdrawals

INCREASE		DECREASE	
+15	Professionals (+8.2%)	-11 545	Two years or less (-15%)
		-10 710	Newly commencing worker (-13.7%)
		-10 290	Private sector (-13.5%)
		-10 225	Full-time (-15.2%)
		-9785	Certificate III (-13.6%)
		-9240	Male (-15.4%)
		-6500	Trade (-13.3%)
		-4585	19 years and under (-14.9%)
		-3045	Construction trades workers (-17.6%)
		-1380	Clerical and administrative workers (-18.9%)

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Completions

INCREASE		DECREASE	
+600	Government (+11.7%)	-8365	Private sector (-11.1%)
+215	Machinery operators and drivers (+2.8%)	-6935	Two years or less (-12%)
+20	Diploma/advanced diploma (+0.6%)	-6680	Certificate III (-9.5%)
		-6110	Newly commencing worker (-7.9%)
		-5925	Non-trade (-11.7%)
		-5635	Full-time (-8.4%)
		-4735	Male (-8.4%)
		-2915	20 to 24 years (-8.4%)
		-2475	Community and personal service workers (-14.5%)
		-885	Construction trades workers (-7.7%)

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In-training as at 30 Sept 2020

INCREASE		DECREASE	
+840	Diploma/advanced diploma (+9.8%)	-12 100	Newly commencing worker (-5%)
+505	Existing worker (+1.5%)	-11 460	Full-time (-5.1%)
+250	Automotive and engineering trades workers (+0.5%)	-10 370	Certificate III (-4.3%)
+85	Professionals (+12.7%)	-9355	Private sector (-3.9%)
		-8565	Non-trade (-9.2%)
		-8310	Male (-4%)
		-6455	19 years and under (-7.1%)
		-3510	Machinery operators and drivers (-18.1%)
		-1550	Construction trades workers (-2.7%)

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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 2016 to 2020

Commencements

	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
AGE							
19 years and under	77 220	76 015	75 195	73 360	61 160	-16.6	-20.8
20 to 24 years	36 250	33 835	33 535	32 490	25 845	-20.4	-28.7
25 to 44 years	44 095	40 530	39 335	39 610	31 390	-20.8	-28.8
45 years and over	12 140	10 820	10 185	10 545	8 260	-21.7	-31.9
GENDER							
Male	109 475	105 130	105 025	101 105	81 955	-18.9	-25.1
Female	60 245	56 090	53 260	54 920	44 710	-18.6	-25.8
FULL-TIME STATUS							
Full-time	120 615	116 305	118 980	115 470	91 860	-20.4	-23.8
Part-time	49 110	44 915	39 300	40 555	34 805	-14.2	-29.1
EMPLOYER TYPE							
Government	6 265	6 240	7 130	7 955	7 240	-9.0	15.5
Private sector	148 525	139 925	136 255	134 580	109 105	-18.9	-26.5
Group training scheme	14 930	15 055	14 900	13 485	10 320	-23.5	-30.9
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	2 240	2 330	2 370	2 670	2 115	-20.8	-5.7
Automotive and engineering trades	15 630	16 520	18 225	18 355	15 710	-14.4	0.5
Construction trades	22 220	21 980	22 470	19 835	16 985	-14.4	-23.6
Electrotechnology and telecommunications trades	13 180	12 505	13 750	13 835	11 685	-15.5	-11.3
Food trades	8 040	6 690	5 955	6 015	4 550	-24.4	-43.4
Skilled animal and horticultural	3 565	3 565	3 710	3 795	3 240	-14.6	-9.2
Other technicians and trades	9 260	8 115	7 800	6 825	5 830	-14.6	-37.1
NON-TRADES (Occupation, ANZSCO group)							
Managers	3 930	2 370	1 810	2 175	1 895	-13.0	-51.8
Professionals	530	405	470	500	550	10.0	3.2
Community and personal service	29 955	27 605	26 695	27 765	22 860	-17.7	-23.7
Clerical and administrative	18 510	17 185	17 230	18 150	14 075	-22.5	-24.0
Sales	18 120	15 455	11 045	11 165	8 335	-25.3	-54.0
Machinery operators and drivers	12 445	15 175	15 120	14 655	10 285	-29.8	-17.4
Labourers	12 095	11 325	11 635	10 275	8 550	-16.8	-29.3
AQF QUALIFICATION LEVEL							
Certificate I or II	14 755	15 010	14 945	14 220	10 730	-24.5	-27.3
Certificate III	135 750	129 845	128 180	125 420	101 180	-19.3	-25.5
Certificate IV	14 565	12 455	11 305	11 895	10 095	-15.1	-30.7
Diploma/advanced diploma	4 655	3 915	3 855	4 490	4 660	3.8	0.1
EXISTING WORKER							
Existing worker	22 585	20 200	18 530	17 925	16 195	-9.6	-28.3
Newly commencing worker	147 135	141 020	139 755	138 100	110 470	-20.0	-24.9
TOTAL	169 720	161 220	158 285	156 025	126 665	-18.8	-25.4

Cancellations and withdrawals

	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
AGE							
19 years and under	31 725	31 925	31 390	30 845	26 260	-14.9	-17.2
20 to 24 years	29 445	28 500	28 090	27 795	23 950	-13.8	-18.7
25 to 44 years	25 985	23 905	22 965	21 480	19 025	-11.4	-26.8
45 years and over	7 310	5 945	5 205	5 005	3 940	-21.3	-46.1
GENDER							
Male	64 055	61 545	61 800	60 110	50 870	-15.4	-20.6
Female	30 410	28 730	25 880	25 050	22 335	-10.8	-26.6
FULL-TIME STATUS							
Full-time	71 380	67 955	68 215	67 500	57 275	-15.2	-19.8
Part-time	23 085	22 325	19 465	17 660	15 930	-9.8	-31.0
EMPLOYER TYPE							
Government	2 115	1 445	2 110	1 535	1 450	-5.6	-31.4
Private sector	83 680	80 995	77 955	76 425	66 135	-13.5	-21.0
Group training scheme	8 665	7 835	7 615	7 195	5 615	-21.9	-35.2
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	1 415	920	855	815	795	-2.7	-43.8
Automotive and engineering trades	9 475	8 395	9 070	9 685	9 225	-4.8	-2.6
Construction trades	15 800	16 625	17 580	17 310	14 265	-17.6	-9.7
Electrotechnology and telecommunications trades	7 425	7 655	7 800	8 510	7 445	-12.6	0.2
Food trades	7 180	6 625	5 510	4 965	4 035	-18.7	-43.8
Skilled animal and horticultural	2 225	2 120	2 100	2 080	1 870	-9.9	-16.0
Other technicians and trades	7 730	6 395	5 765	5 585	4 815	-13.8	-37.7
NON-TRADES (Occupation, ANZSCO group)							
Managers	1 480	1 660	1 045	750	560	-25.7	-62.3
Professionals	255	180	185	190	205	8.2	-19.4
Community and personal service	14 520	13 665	12 210	11 780	10 990	-6.7	-24.3
Clerical and administrative	8 790	7 460	7 180	7 320	5 935	-18.9	-32.5
Sales	7 465	7 185	5 580	4 345	3 755	-13.6	-49.7
Machinery operators and drivers	5 270	5 965	7 270	6 775	5 480	-19.1	4.0
Labourers	5 430	5 425	5 530	5 050	3 825	-24.3	-29.6
AQF QUALIFICATION LEVEL							
Certificate I or II	5 460	6 060	6 050	5 850	4 745	-18.9	-13.1
Certificate III	76 495	74 710	73 340	72 065	62 275	-13.6	-18.6
Certificate IV	9 850	6 990	5 995	5 150	4 175	-19.0	-57.6
Diploma/advanced diploma	2 660	2 515	2 295	2 095	2 005	-4.3	-24.6
EXISTING WORKER							
Existing worker	13 495	9 485	8 535	7 115	5 865	-17.5	-56.5
Newly commencing worker	80 970	80 795	79 145	78 045	67 335	-13.7	-16.8
DURATION UNTIL CANCELLED/WITHDRAWN							
Two years or less	84 885	81 650	79 345	76 740	65 195	-15.0	-23.2
More than two years	9 580	8 625	8 335	8 420	8 005	-4.9	-16.4
TOTAL	94 465	90 275	87 680	85 160	73 205	-14.0	-22.5

Completions

	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
AGE							
19 years and under	22 805	23 215	19 830	20 295	17 975	-11.4	-21.2
20 to 24 years	37 825	37 110	34 125	34 855	31 940	-8.4	-15.6
25 to 44 years	32 185	28 710	25 880	26 685	24 485	-8.2	-23.9
45 years and over	10 560	8 300	6 925	7 110	5 800	-18.4	-45.1
GENDER							
Male	65 460	60 825	55 540	56 345	51 610	-8.4	-21.2
Female	37 915	36 520	31 220	32 595	28 590	-12.3	-24.6
FULL-TIME STATUS							
Full-time	76 795	71 065	64 960	67 305	61 670	-8.4	-19.7
Part-time	26 585	26 280	21 800	21 640	18 530	-14.4	-30.3
EMPLOYER TYPE							
Government	6 070	4 860	4 630	5 155	5 760	11.7	-5.2
Private sector	87 935	83 580	73 180	75 090	66 720	-11.1	-24.1
Group training scheme	9 370	8 900	8 950	8 695	7 720	-11.2	-17.6
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	2 120	1 675	1 480	1 395	1 315	-5.5	-37.8
Automotive and engineering trades	12 325	10 930	9 410	9 255	8 940	-3.4	-27.5
Construction trades	9 760	9 825	10 890	11 535	10 650	-7.7	9.1
Electrotechnology and telecommunications trades	9 595	8 365	7 615	7 390	7 240	-2.0	-24.5
Food trades	3 825	3 600	3 090	2 995	2 430	-18.9	-36.5
Skilled animal and horticultural	2 015	1 855	1 810	1 650	1 615	-2.3	-19.9
Other technicians and trades	6 430	6 120	3 910	4 120	3 330	-19.1	-48.2
NON-TRADES (Occupation, ANZSCO group)							
Managers	1 955	1 915	1 590	1 165	1 200	3.0	-38.5
Professionals	350	395	250	345	260	-24.5	-25.8
Community and personal service	19 065	18 080	15 915	17 070	14 595	-14.5	-23.4
Clerical and administrative	11 310	10 020	9 920	10 320	9 600	-6.9	-15.1
Sales	10 950	12 295	7 080	7 225	5 735	-20.6	-47.6
Machinery operators and drivers	6 915	6 290	7 890	7 790	8 005	2.8	15.7
Labourers	6 770	5 975	5 910	6 690	5 280	-21.1	-22.0
AQF QUALIFICATION LEVEL							
Certificate I or II	8 370	8 995	8 540	9 080	7 660	-15.7	-8.5
Certificate III	79 665	76 840	68 975	70 670	63 990	-9.5	-19.7
Certificate IV	11 770	8 880	6 300	6 355	5 700	-10.3	-51.6
Diploma/advanced diploma	3 570	2 625	2 945	2 835	2 855	0.6	-20.1
EXISTING WORKER							
Existing worker	19 645	15 180	11 805	11 795	9 165	-22.3	-53.3
Newly commencing worker	83 735	82 160	74 955	77 145	71 035	-7.9	-15.2
ACTUAL DURATION OF TRAINING							
Two years or less	69 480	66 365	56 480	57 960	51 020	-12.0	-26.6
More than two years	33 895	30 980	30 280	30 985	29 180	-5.8	-13.9
TOTAL	103 380	97 345	86 760	88 940	80 200	-9.8	-22.4

In-training as at 30 Sept 2020

	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
AGE							
19 years and under	90 550	89 175	90 905	90 545	84 090	-7.1	-7.1
20 to 24 years	93 695	92 335	95 155	96 615	94 490	-2.2	0.9
25 to 44 years	73 920	70 580	70 950	72 730	70 400	-3.2	-4.8
45 years and over	19 705	17 410	16 570	16 100	15 435	-4.1	-21.7
GENDER							
Male	203 765	201 795	206 840	208 530	200 220	-4.0	-1.7
Female	74 125	67 750	66 775	67 490	64 205	-4.9	-13.4
FULL-TIME STATUS							
Full-time	219 435	215 670	222 410	224 275	212 815	-5.1	-3.0
Part-time	58 460	53 875	51 205	51 740	51 610	-0.3	-11.7
EMPLOYER TYPE							
Government	10 550	10 425	11 065	12 100	11 880	-1.8	12.6
Private sector	243 180	234 720	238 265	240 645	231 290	-3.9	-4.9
Group training scheme	24 155	24 400	24 280	23 270	21 250	-8.7	-12.0
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	3 540	3 140	3 065	3 480	3 440	-1.0	-2.7
Automotive and engineering trades	40 905	41 045	44 065	46 955	47 200	0.5	15.4
Construction trades	52 065	55 590	58 150	57 550	56 005	-2.7	7.6
Electrotechnology and telecommunications trades	36 400	36 185	38 305	40 380	40 325	-0.1	10.8
Food trades	14 775	12 995	12 145	11 850	10 910	-7.9	-26.2
Skilled animal and horticultural	7 050	6 755	6 845	7 240	7 275	0.5	3.2
Other technicians and trades	18 735	16 045	15 980	15 175	14 440	-4.8	-22.9
NON-TRADES (Occupation, ANZSCO group)							
Managers	5 505	4 050	2 990	2 970	2 960	-0.3	-46.2
Professionals	880	680	695	665	750	12.7	-14.9
Community and personal service	34 750	31 495	31 005	30 995	29 555	-4.6	-14.9
Clerical and administrative	17 835	17 045	16 520	16 590	14 850	-10.5	-16.7
Sales	18 505	14 595	13 085	12 705	11 540	-9.2	-37.6
Machinery operators and drivers	15 315	18 290	18 995	19 350	15 840	-18.1	3.4
Labourers	11 640	11 640	11 775	10 110	9 325	-7.8	-19.9
AQF QUALIFICATION LEVEL							
Certificate I or II	12 735	12 360	12 500	11 505	9 610	-16.4	-24.5
Certificate III	233 540	230 425	236 715	239 825	229 455	-4.3	-1.7
Certificate IV	22 260	17 945	16 175	16 145	15 975	-1.1	-28.2
Diploma/advanced diploma	9 355	8 815	8 225	8 545	9 385	9.8	0.3
EXISTING WORKER							
Existing worker	42 505	36 955	34 470	32 905	33 410	1.5	-21.4
Newly commencing worker	235 390	232 590	239 145	243 115	231 015	-5.0	-1.9
TOTAL	277 895	269 545	273 620	276 020	264 425	-4.2	-4.8

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 <<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.

For more detailed information refer to the 'Apprentices and trainees 2020 September quarter: DataBuilder' available at <<https://www.ncver.edu.au/data/collection/apprentices-and-trainees-collection/apprentices-and-trainees-quarterly>>. 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 2020 — September quarter*, NCVER, Adelaide.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 106, December 2020 estimates, Australian Bureau of Statistics (ABS), Labour force, Australian, detailed quarterly, August 2020 (as at November 2020), cat. no. 6291.0.55.003.

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