

## Apprentices and trainees 2020 - March quarter

# AUSTRALIA



**272 505** in-training as at 31 March 2020 (down 2.9% from March 2019)



**2.1%** of workers were employed as an apprentice or trainee



**10.2%** of employed workers within the trade occupations were an apprentice or trainee

### Commencements 12 months ending 31 March 2020

(% change from previous 12 months)



**145 105** commencements (down 7.7% from 2019)



**66 800** trades (down 9% from 2019)



**78 300** non-trades (down 6.5% from 2019)



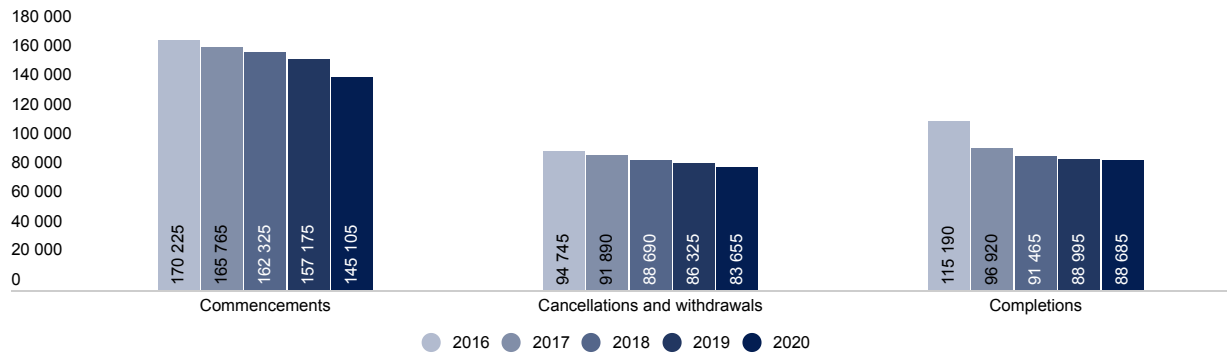
**93 615** males (down 9.3% from 2019)



**51 490** females (down 4.6% 2019)

### Australia in summary

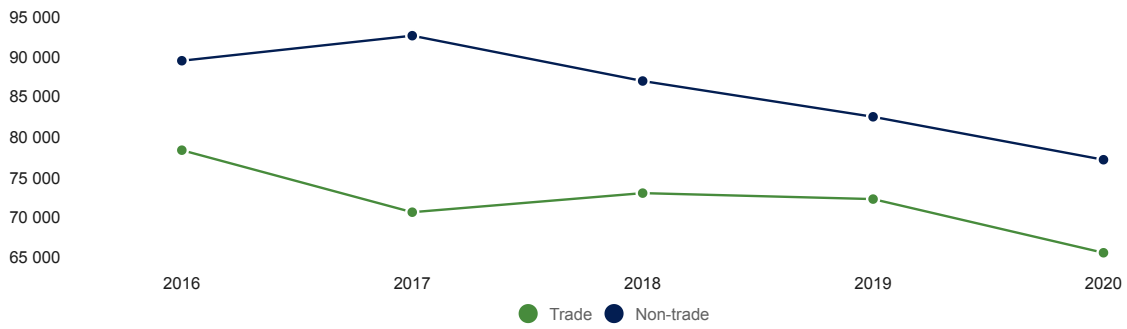
12 months ending 31 March



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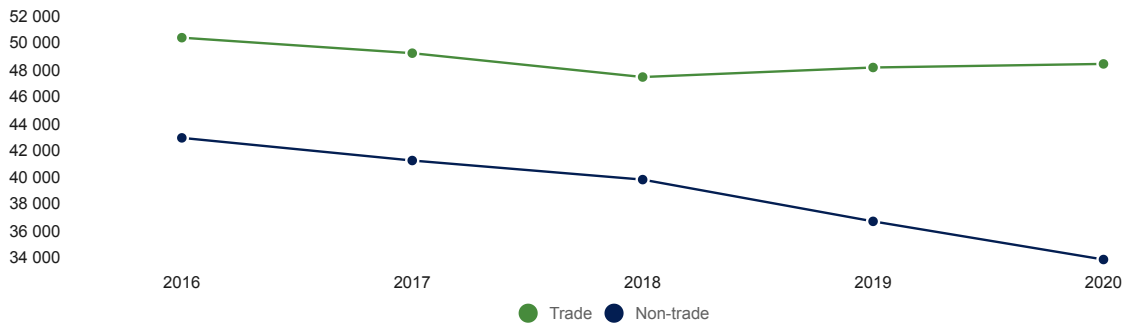
	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
Commencements	170 225	165 765	162 325	157 175	145 105	-7.7	-14.8
Cancellations and withdrawals	94 745	91 890	88 690	86 325	83 655	-3.1	-11.7
Completions	115 190	96 920	91 465	88 995	88 685	-0.3	-23.0
In-training	283 825	277 140	278 820	280 600	272 505	-2.9	-4.0

## Commencements



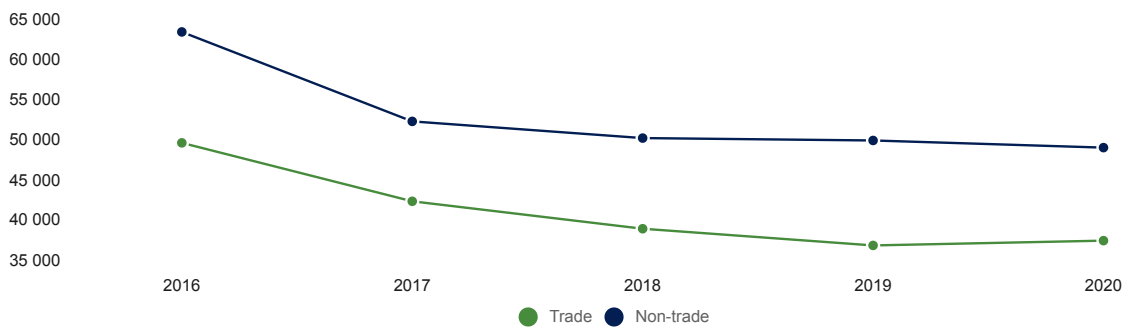
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## Cancellations and withdrawals



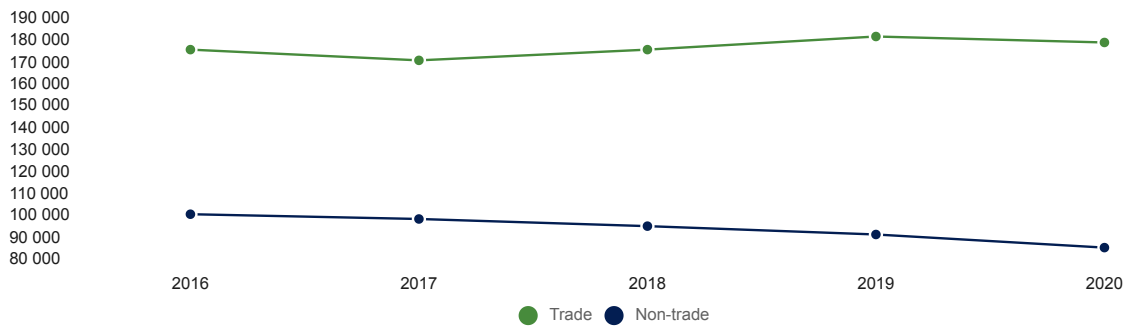
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## Completions



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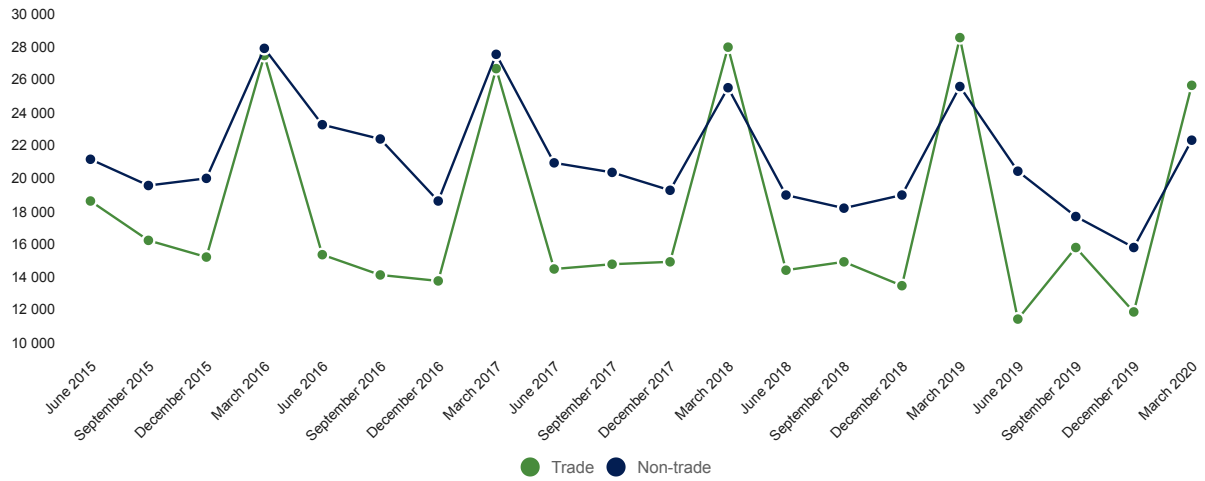
## In-training as at 31 March 2020



## Australian quarterly training activity

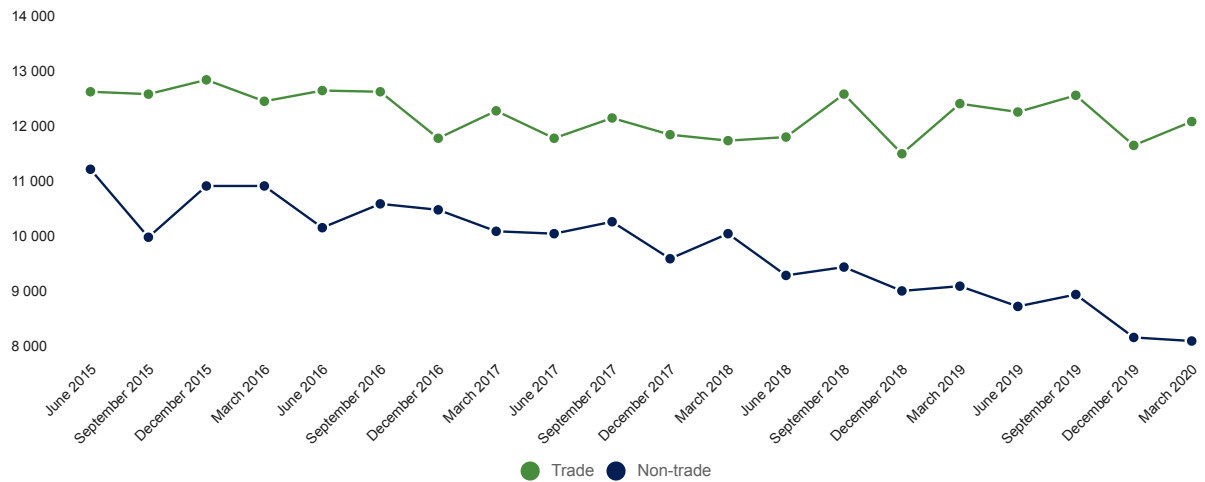
(Quarterly activity over the last five years)

### Commencements



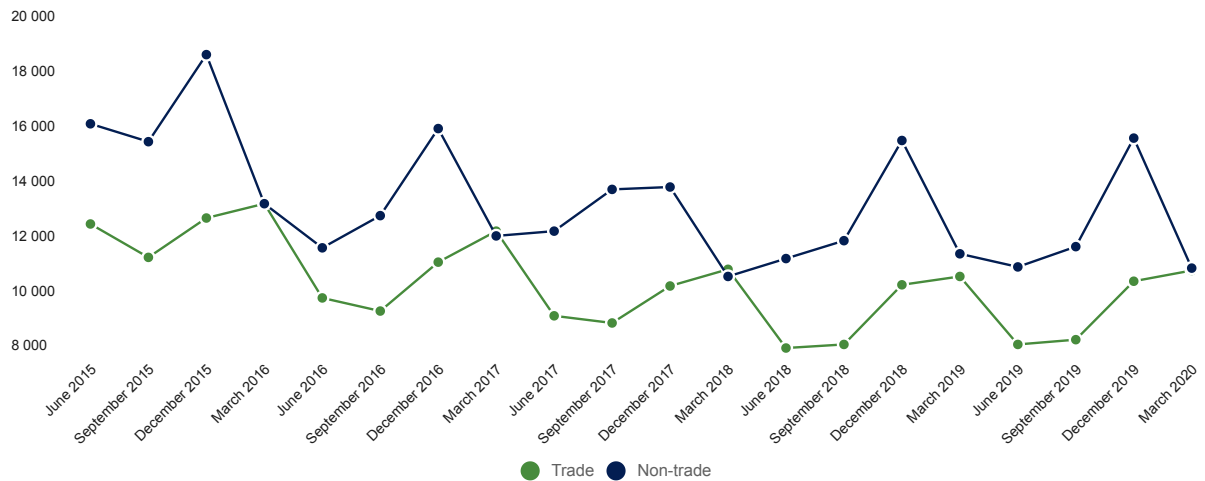
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### Cancellations and withdrawals

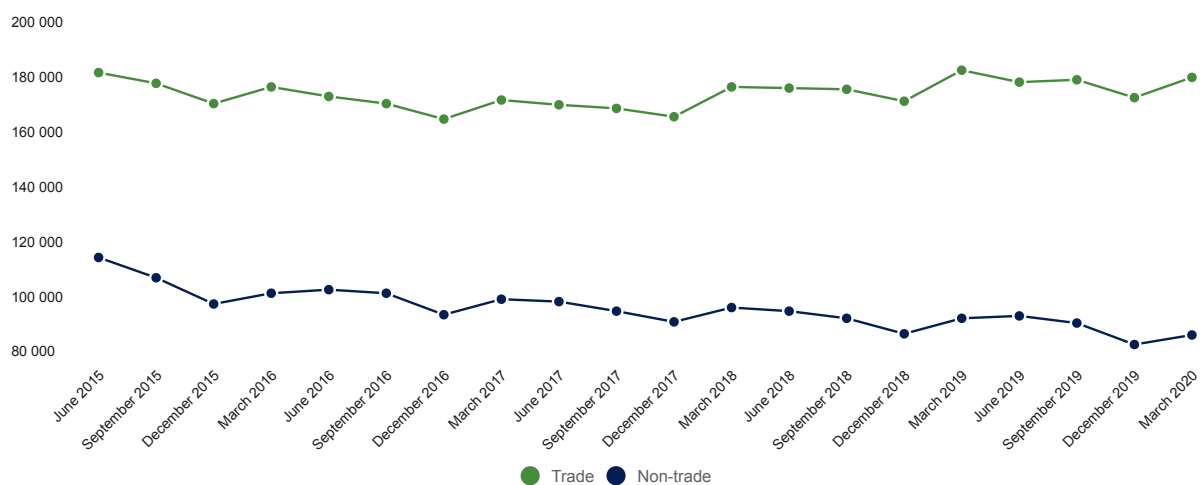


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### Completions



## In-training as at 31 March 2020



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	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
June 2015	40 810	24 135	29 135	302 140
September 2015	36 825	22 885	27 250	290 845
December 2015	36 220	24 070	31 850	273 635
March 2016	56 365	23 655	26 955	283 825
June 2016	39 620	23 120	21 950	281 705
September 2016	37 510	23 525	22 615	277 990
December 2016	33 425	22 565	27 570	264 375
March 2017	55 205	22 685	24 780	277 140
June 2017	36 475	22 135	21 875	273 990
September 2017	36 115	22 720	23 095	269 790
December 2017	35 230	21 750	24 595	262 525
March 2018	54 510	22 085	21 905	278 820
June 2018	34 430	21 380	19 665	277 050
September 2018	34 120	22 330	20 500	273 880
December 2018	33 525	20 805	26 340	264 045
March 2019	55 105	21 810	22 490	280 600
June 2019	32 875	21 270	19 525	277 330
September 2019	34 520	21 790	20 445	275 730
December 2019	28 695	20 115	26 520	261 295
March 2020	49 015	20 480	22 195	272 505

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

(Change in numbers from 12 months ending 31 March 2019)

### Commencements

↑ INCREASE	↓ DECREASE
+305 Diploma/advanced diploma (+7.4%)	-12010 Full-time (-10.2%)
+180 Engineering, ICT and science technicians (+7.5%)	-11720 Newly commencing worker (-8.4%)
+90 Government (+1.2%)	-11290 Certificate III (-8.9%)
	-10460 Private sector (-7.7%)
	-9580 Male (-9.3%)
	-6600 Trade (-9%)
	-5590 19 years and under (-7.6%)
	-3025 Construction trades workers (-14.3%)
	-1710 Machinery operators and drivers (-11.6%)

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### Cancellations and withdrawals

↑ INCREASE	↓ DECREASE
+680 Automotive and engineering trades workers (+7.2%)	-2915 Non-trade (-7.8%)
+240 Trade (+0.5%)	-2750 Two years or less (-3.5%)
+80 More than two years (+1%)	-2050 Private sector (-2.7%)
+15 Professionals (+7.3%)	-1890 Male (-3.1%)
	-1735 Full-time (-2.5%)
	-1575 Newly commencing worker (-2%)
	-1220 Certificate III (-1.7%)
	-915 19 years and under (-2.9%)
	-885 Labourers (-16.5%)
	-680 Construction trades workers (-3.9%)

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### Completions

↑ INCREASE	↓ DECREASE
+1560 Full-time (+2.4%)	-1875 Part-time (-8.3%)
+1030 20 to 24 years (+3%)	-1225 Two years or less (-2.1%)
+915 More than two years (+3%)	-950 Existing worker (-8%)
+660 Construction trades workers (+5.9%)	-935 Non-trade (-1.8%)
+640 Newly commencing worker (+0.8%)	-915 Sales workers (-12%)
+625 Trade (+1.6%)	-725 45 years and over (-9.9%)
+335 Community and personal service workers (+2%)	-640 Female (-2%)
+330 Male (+0.6%)	-590 Private sector (-0.8%)
+260 Government (+5%)	-320 Certificate III (-0.4%)
+185 Diploma/advanced diploma (+6.4%)	-275 Engineering, ICT and science technicians (-18.3%)

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### In-training as at 31 March 2020

↑ INCREASE	↓ DECREASE
+1175 Automotive and engineering trades workers (+2.5%)	-8570 Full-time (-3.8%)
+475 Part-time (+0.9%)	-7005 Newly commencing worker (-2.8%)
+420 Government (+3.6%)	-6845 Certificate III (-2.8%)
+305 Diploma/advanced diploma (+3.6%)	-6645 Private sector (-2.7%)
	-6410 Male (-3%)
	-5720 Non-trade (-6%)
	-4835 19 years and under (-5%)
	-2595 Construction trades workers (-4.4%)
	-1590 Machinery operators and drivers (-8.2%)

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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 31 March 2016 to 2020

### Commencements

	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
<b>AGE</b>							
19 years and under	75 620	77 265	77 115	73 995	68 405	-7.6	-9.5
20 to 24 years	35 900	34 825	34 110	33 075	30 520	-7.7	-15.0
25 to 44 years	45 185	42 545	40 300	39 685	36 570	-7.8	-19.1
45 years and over	13 505	11 105	10 775	10 405	9 600	-7.7	-28.9
<b>GENDER</b>							
Male	111 590	106 410	107 315	103 195	93 615	-9.3	-16.1
Female	58 630	59 350	55 010	53 980	51 490	-4.6	-12.2
<b>FULL-TIME STATUS</b>							
Full-time	123 455	117 900	119 405	117 990	105 980	-10.2	-14.2
Part-time	46 770	47 865	42 920	39 190	39 125	-0.2	-16.3
<b>EMPLOYER TYPE</b>							
Government	6 600	5 840	7 045	7 640	7 735	1.2	17.1
Private sector	148 940	145 070	139 920	135 385	124 925	-7.7	-16.1
Group training scheme	14 680	14 855	15 360	14 145	12 445	-12.0	-15.2
<b>TRADES (Occupation, ANZSCO group)</b>							
Engineering, ICT and science technicians	2 930	2 255	2 305	2 375	2 555	7.5	-12.9
Automotive and engineering trades workers	15 490	15 925	17 755	18 580	17 535	-5.6	13.2
Construction trades workers	23 175	21 775	22 935	21 210	18 185	-14.3	-21.5
Electrotechnology and telecommunications trades workers	14 155	12 445	13 300	14 215	13 000	-8.5	-8.2
Food trades workers	8 420	7 605	6 120	6 075	5 495	-9.5	-34.7
Skilled animal and horticultural workers	3 620	3 625	3 650	3 725	3 515	-5.6	-2.8
Other technicians and trades workers	11 765	8 275	8 120	7 220	6 510	-9.8	-44.7
<b>NON-TRADES (Occupation, ANZSCO group)</b>							
Managers	3 385	3 415	2 165	1 870	1 855	-0.9	-45.2
Professionals	555	425	440	530	510	-3.3	-7.9
Community and personal service workers	28 700	29 255	26 995	27 325	26 380	-3.5	-8.1
Clerical and administrative workers	18 015	17 940	17 575	17 490	16 745	-4.2	-7.0
Sales workers	16 920	17 545	13 350	10 765	9 970	-7.4	-41.1
Machinery operators and drivers	11 935	13 785	15 710	14 745	13 035	-11.6	9.2
Labourers	11 160	11 500	11 905	11 050	9 800	-11.3	-12.2
<b>AQF QUALIFICATION LEVEL</b>							
Certificate I or II	13 285	14 755	15 605	14 320	13 130	-8.3	-1.2
Certificate III	135 550	133 265	130 640	127 485	116 195	-8.9	-14.3
Certificate IV	16 870	13 295	12 135	11 240	11 345	0.9	-32.7
Diploma/advanced diploma	4 520	4 450	3 945	4 130	4 435	7.4	-1.8
<b>EXISTING WORKER</b>							
Existing worker	26 880	21 035	20 145	17 525	17 175	-2.0	-36.1
Newly commencing worker	143 345	144 730	142 180	139 650	127 930	-8.4	-10.8
<b>TOTAL</b>	<b>170 225</b>	<b>165 765</b>	<b>162 325</b>	<b>157 175</b>	<b>145 105</b>	<b>-7.7</b>	<b>-14.8</b>

## Cancellations and withdrawals

	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
<b>AGE</b>							
19 years and under	31 040	31 890	31 520	31 295	30 385	-2.9	-2.1
20 to 24 years	29 095	28 580	28 305	27 965	27 505	-1.6	-5.5
25 to 44 years	26 940	24 765	23 440	22 000	21 110	-4.0	-21.6
45 years and over	7 665	6 650	5 405	5 025	4 630	-7.9	-39.6
<b>GENDER</b>							
Male	63 685	62 590	61 505	60 955	59 065	-3.1	-7.3
Female	31 060	29 305	27 185	25 365	24 585	-3.1	-20.8
<b>FULL-TIME STATUS</b>							
Full-time	71 630	69 700	67 505	68 015	66 285	-2.5	-7.5
Part-time	23 115	22 195	21 185	18 305	17 370	-5.1	-24.9
<b>EMPLOYER TYPE</b>							
Government	2 120	1 590	1 790	1 780	1 495	-16.0	-29.5
Private sector	84 560	82 110	79 015	77 140	75 090	-2.7	-11.2
Group training scheme	8 060	8 190	7 880	7 400	7 070	-4.5	-12.3
<b>TRADES (Occupation, ANZSCO group)</b>							
Engineering, ICT and science technicians	1 555	1 160	820	820	860	4.7	-44.7
Automotive and engineering trades workers	9 275	8 815	8 595	9 460	10 140	7.2	9.3
Construction trades workers	15 015	16 210	17 120	17 500	16 820	-3.9	12.1
Electrotechnology and telecommunications trades workers	7 410	7 445	7 625	8 180	8 830	7.9	19.1
Food trades workers	7 455	7 025	5 965	5 250	4 700	-10.5	-37.0
Skilled animal and horticultural workers	2 250	2 205	2 115	2 055	2 100	2.1	-6.7
Other technicians and trades workers	8 150	7 100	5 910	5 635	5 700	1.1	-30.1
<b>NON-TRADES (Occupation, ANZSCO group)</b>							
Managers	1 325	1 750	1 310	850	655	-23.1	-50.6
Professionals	215	250	165	190	205	7.3	-5.0
Community and personal service workers	14 335	13 935	12 835	12 245	11 370	-7.1	-20.7
Clerical and administrative workers	9 370	7 830	7 255	7 200	7 045	-2.2	-24.8
Sales workers	7 615	7 255	6 490	4 815	4 250	-11.7	-44.2
Machinery operators and drivers	5 215	5 260	7 035	6 760	6 510	-3.7	24.8
Labourers	5 565	5 650	5 450	5 355	4 470	-16.5	-19.6
<b>AQF QUALIFICATION LEVEL</b>							
Certificate I or II	5 165	5 785	6 215	5 975	5 400	-9.7	4.5
Certificate III	75 665	75 245	73 805	72 660	71 440	-1.7	-5.6
Certificate IV	10 980	8 260	6 300	5 430	4 825	-11.1	-56.0
Diploma/advanced diploma	2 935	2 600	2 365	2 250	1 990	-11.7	-32.2
<b>EXISTING WORKER</b>							
Existing worker	15 195	11 240	8 795	7 735	6 640	-14.2	-56.3
Newly commencing worker	79 550	80 650	79 890	78 590	77 015	-2.0	-3.2
<b>DURATION UNTIL CANCELLED/WITHDRAWN</b>							
Two years or less	84 825	83 160	80 260	77 895	75 140	-3.5	-11.4
More than two years	9 920	8 735	8 430	8 430	8 510	1.0	-14.2
<b>TOTAL</b>	<b>94 745</b>	<b>91 890</b>	<b>88 690</b>	<b>86 325</b>	<b>83 655</b>	<b>-3.1</b>	<b>-11.7</b>

## Completions

	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
<b>AGE</b>							
19 years and under	23 300	22 275	21 430	20 380	20 140	-1.2	-13.6
20 to 24 years	39 820	36 405	35 480	34 395	35 425	3.0	-11.0
25 to 44 years	38 070	29 210	26 960	26 935	26 560	-1.4	-30.2
45 years and over	13 995	9 030	7 595	7 285	6 560	-9.9	-53.1
<b>GENDER</b>							
Male	73 310	61 335	57 745	56 230	56 560	0.6	-22.9
Female	41 880	35 585	33 720	32 765	32 125	-2.0	-23.3
<b>FULL-TIME STATUS</b>							
Full-time	87 475	71 665	67 410	66 370	67 935	2.4	-22.3
Part-time	27 715	25 250	24 055	22 625	20 750	-8.3	-25.1
<b>EMPLOYER TYPE</b>							
Government	6 725	5 050	4 760	5 145	5 405	5.0	-19.6
Private sector	98 750	82 995	77 750	75 205	74 615	-0.8	-24.4
Group training scheme	9 715	8 870	8 955	8 640	8 665	0.3	-10.8
<b>TRADES (Occupation, ANZSCO group)</b>							
Engineering, ICT and science technicians	2 780	1 865	1 490	1 505	1 230	-18.3	-55.8
Automotive and engineering trades workers	13 165	11 400	10 015	9 210	9 340	1.4	-29.1
Construction trades workers	9 830	9 735	10 460	11 215	11 875	5.9	20.8
Electrotechnology and telecommunications trades workers	9 885	8 830	7 625	7 405	7 450	0.6	-24.7
Food trades workers	4 445	3 585	3 345	3 130	2 950	-5.8	-33.6
Skilled animal and horticultural workers	2 155	1 925	1 975	1 530	1 740	13.7	-19.2
Other technicians and trades workers	8 425	6 160	5 185	3 955	3 990	0.9	-52.7
<b>NON-TRADES (Occupation, ANZSCO group)</b>							
Managers	2 280	1 805	1 690	1 280	1 355	6.1	-40.5
Professionals	310	355	360	275	320	17.0	3.4
Community and personal service workers	19 745	17 680	17 245	16 645	16 980	2.0	-14.0
Clerical and administrative workers	15 340	9 615	9 540	10 570	10 130	-4.2	-34.0
Sales workers	11 385	11 105	9 745	7 640	6 725	-12.0	-40.9
Machinery operators and drivers	7 625	6 620	6 750	8 275	8 190	-1.0	7.4
Labourers	7 825	6 235	6 035	6 360	6 405	0.7	-18.1
<b>AQF QUALIFICATION LEVEL</b>							
Certificate I or II	8 125	8 760	8 425	9 100	8 840	-2.9	8.8
Certificate III	87 225	75 810	72 900	70 745	70 430	-0.4	-19.3
Certificate IV	16 370	9 440	7 325	6 275	6 360	1.4	-61.2
Diploma/advanced diploma	3 475	2 910	2 815	2 870	3 055	6.4	-12.1
<b>EXISTING WORKER</b>							
Existing worker	27 075	16 665	13 410	11 925	10 970	-8.0	-59.5
Newly commencing worker	88 115	80 255	78 055	77 070	77 710	0.8	-11.8
<b>ACTUAL DURATION OF TRAINING</b>							
Two years or less	78 890	65 510	60 860	58 455	57 230	-2.1	-27.5
More than two years	36 300	31 405	30 605	30 540	31 455	3.0	-13.3
<b>TOTAL</b>	<b>115 190</b>	<b>96 920</b>	<b>91 465</b>	<b>88 995</b>	<b>88 685</b>	<b>-0.3</b>	<b>-23.0</b>



## In-training as at 31 March 2020

	2016	2017	2018	2019	2020	2019 to 2020 (% change)	2016 to 2020 (% change)
<b>AGE</b>							
19 years and under	95 430	95 810	97 915	97 675	92 835	-5.0	-2.7
20 to 24 years	90 905	91 200	92 555	94 635	92 885	-1.9	2.2
25 to 44 years	75 590	71 860	71 080	71 935	71 105	-1.2	-5.9
45 years and over	21 885	18 235	17 230	16 335	15 675	-4.0	-28.4
<b>GENDER</b>							
Male	208 115	204 820	209 530	212 425	206 015	-3.0	-1.0
Female	75 710	72 320	69 285	68 175	66 490	-2.5	-12.2
<b>FULL-TIME STATUS</b>							
Full-time	225 320	219 320	224 075	228 400	219 830	-3.8	-2.4
Part-time	58 505	57 815	54 740	52 195	52 670	0.9	-10.0
<b>EMPLOYER TYPE</b>							
Government	11 135	10 300	11 120	11 635	12 055	3.6	8.3
Private sector	248 140	242 420	242 740	244 510	237 860	-2.7	-4.1
Group training scheme	24 540	24 410	24 945	24 450	22 580	-7.6	-8.0
<b>TRADES (Occupation, ANZSCO group)</b>							
Engineering, ICT and science technicians	4 225	3 215	3 075	3 065	3 495	14.0	-17.3
Automotive and engineering trades workers	42 860	41 585	43 945	47 220	48 395	2.5	12.9
Construction trades workers	51 355	54 575	58 370	59 265	56 675	-4.4	10.4
Electrotechnology and telecommunications trades workers	37 550	36 800	38 390	40 865	41 345	1.2	10.1
Food trades workers	15 020	14 015	12 635	11 995	11 290	-5.8	-24.8
Skilled animal and horticultural workers	7 420	7 015	6 775	7 215	7 235	0.2	-2.5
Other technicians and trades workers	21 125	17 605	16 390	15 930	14 745	-7.4	-30.2
<b>NON-TRADES (Occupation, ANZSCO group)</b>							
Managers	5 180	4 645	3 625	3 090	2 700	-12.7	-47.9
Professionals	955	790	650	700	685	-1.8	-28.1
Community and personal service workers	35 835	34 210	31 885	31 410	30 475	-3.0	-15.0
Clerical and administrative workers	17 375	17 175	17 355	16 435	15 770	-4.1	-9.2
Sales workers	18 320	17 495	14 780	13 085	12 230	-6.5	-33.2
Machinery operators and drivers	14 960	16 880	19 345	19 435	17 845	-8.2	19.3
Labourers	11 640	11 130	11 590	10 875	9 610	-11.7	-17.4
<b>AQF QUALIFICATION LEVEL</b>							
Certificate I or II	12 330	12 195	12 950	11 980	10 630	-11.2	-13.8
Certificate III	236 515	236 245	239 955	244 060	237 215	-2.8	0.3
Certificate IV	25 315	19 485	17 180	16 080	15 870	-1.3	-37.3
Diploma/advanced diploma	9 665	9 215	8 730	8 480	8 785	3.6	-9.1
<b>EXISTING WORKER</b>							
Existing worker	47 810	39 135	36 210	33 400	32 315	-3.3	-32.4
Newly commencing worker	236 015	238 000	242 610	247 195	240 190	-2.8	1.8
<b>TOTAL</b>	<b>283 825</b>	<b>277 140</b>	<b>278 820</b>	<b>280 600</b>	<b>272 505</b>	<b>-2.9</b>	<b>-4.0</b>

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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.

For more detailed information refer to the 'Apprentices and trainees 2020 March 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 — March quarter*, NCVER, Adelaide.

**SOURCE:** National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 104, June 2020 estimates, Australian Bureau of Statistics (ABS), Labour force, Australian, detailed quarterly, February 2020 (as at May 2020), cat. no. 6291.0.55.003.

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