

## Apprentices and trainees 2019 - March quarter

# VICTORIA



**64 120** in training as at 31 March 2019 (up 1.7% from March 2018)



**1.9%** 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 31 March 2019

(% change from previous 12 months)



**36 655** commencements (down 0.4% from March 2018)



**19 930** trades (up 1.9% from March 2018)



**16 730** non-trades (down 3.0% from March 2018)



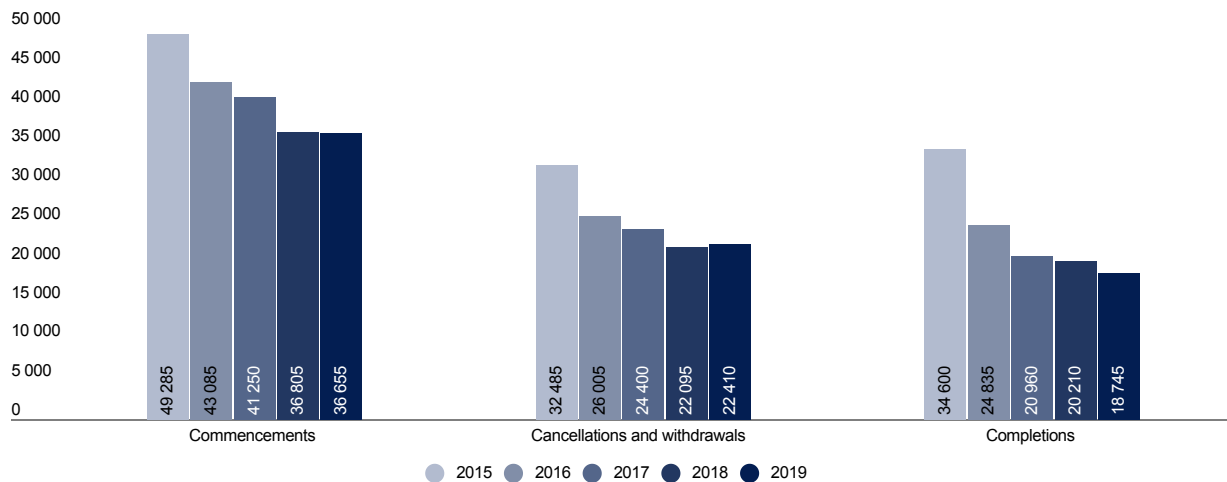
**25 145** males (up 0.1% from March 2018)



**11 510** females (down 1.4% from March 2018)

### Victoria in summary

12 months ending 31 March

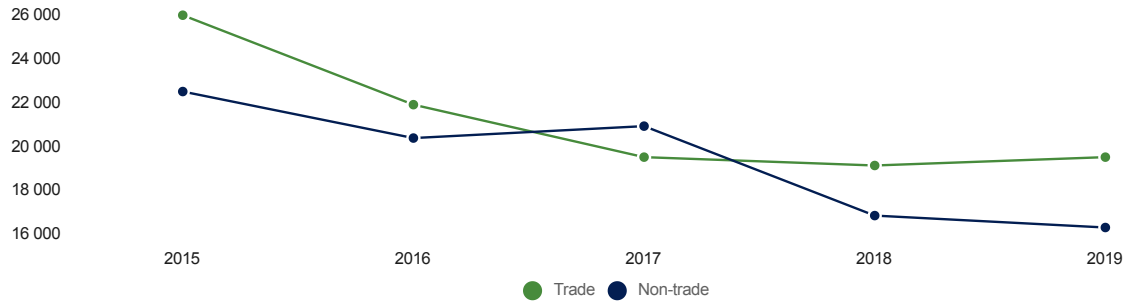


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	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
Commencements	49 285	43 085	41 250	36 805	36 655	-0.4	-25.6
Cancellations and withdrawals	32 485	26 005	24 400	22 095	22 410	1.4	-31.0
Completions	34 600	24 835	20 960	20 210	18 745	-7.2	-45.8
In training	71 655	65 220	64 000	63 075	64 120	1.7	-10.5

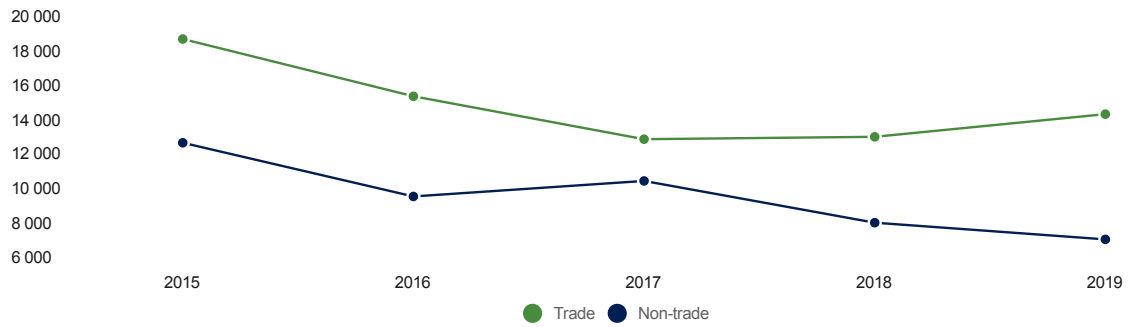
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## Commencements



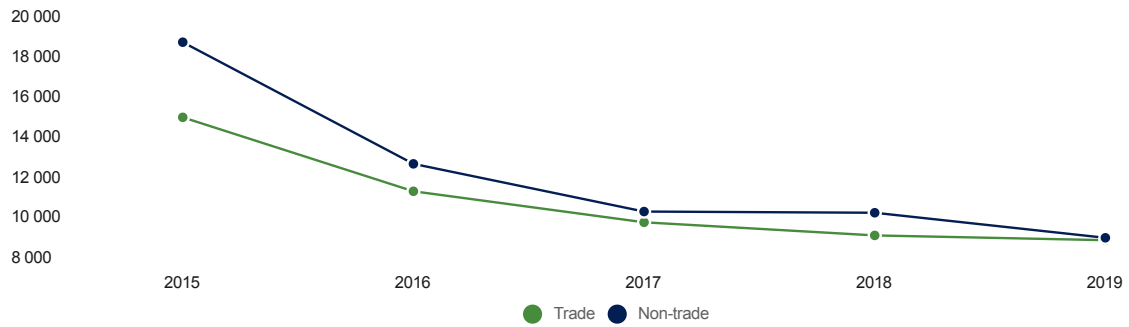
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## Cancellations and withdrawals



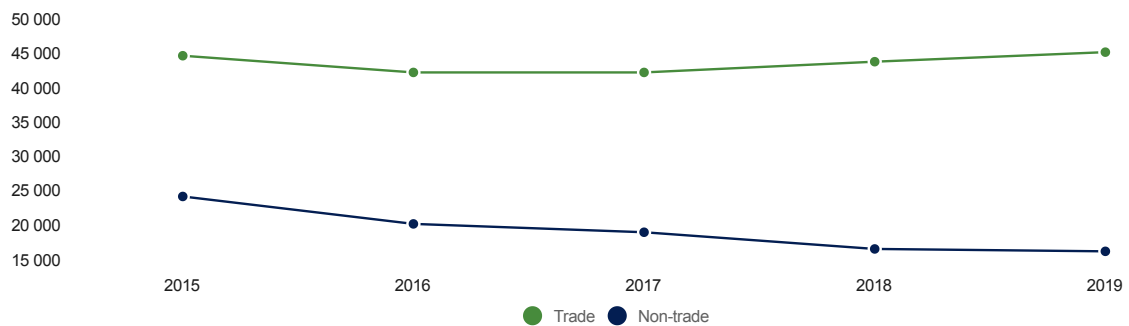
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## Completions



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## In training as at 31 March

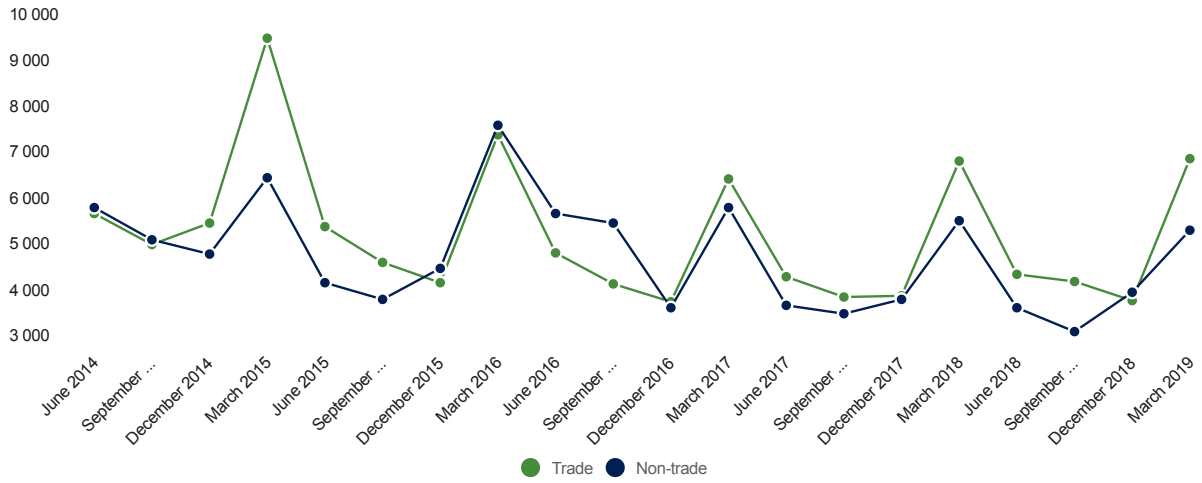


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## Victoria quarterly training activity

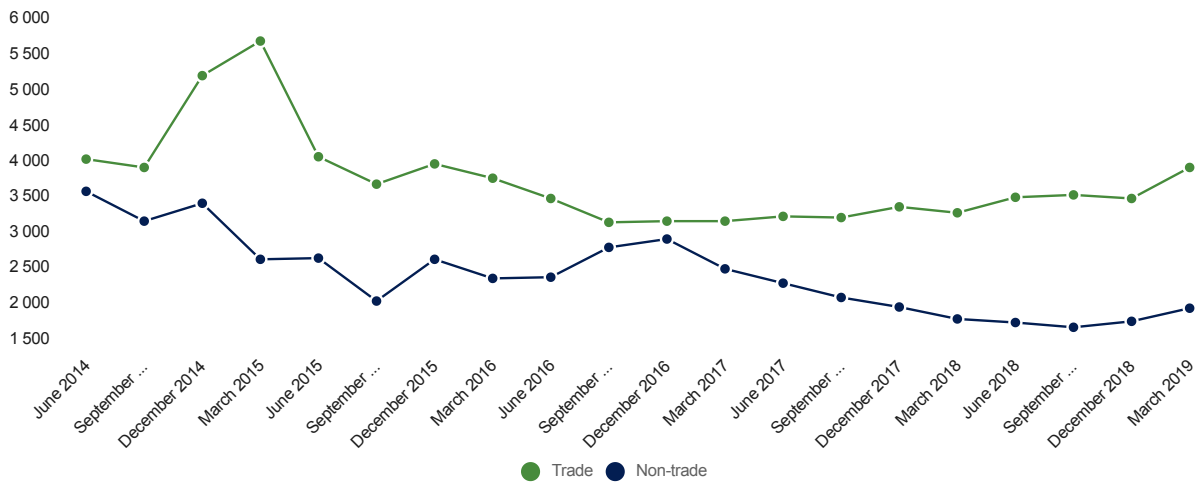
(Quarterly activity over the last five years)

### Commencements



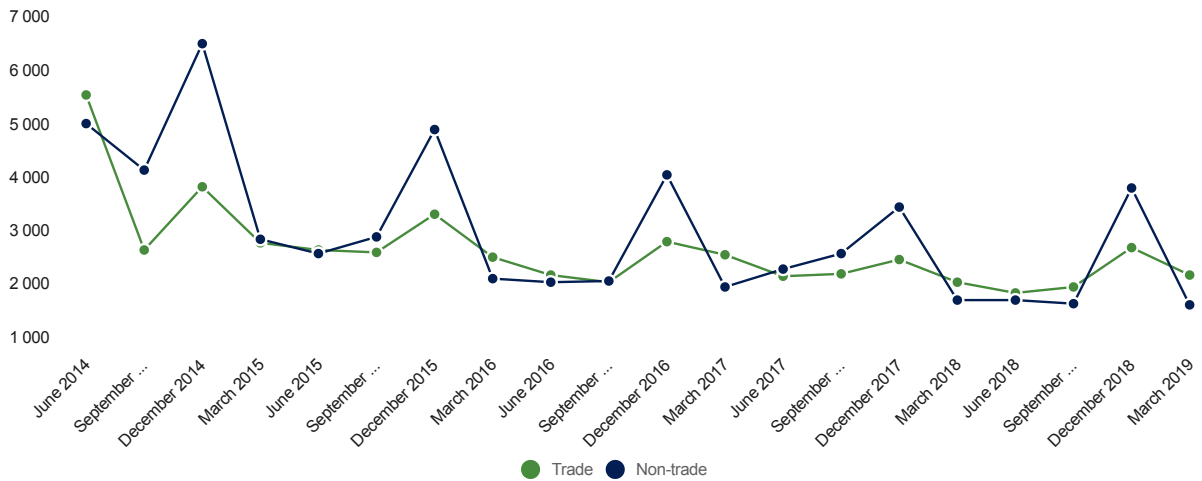
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### Cancellations and withdrawals



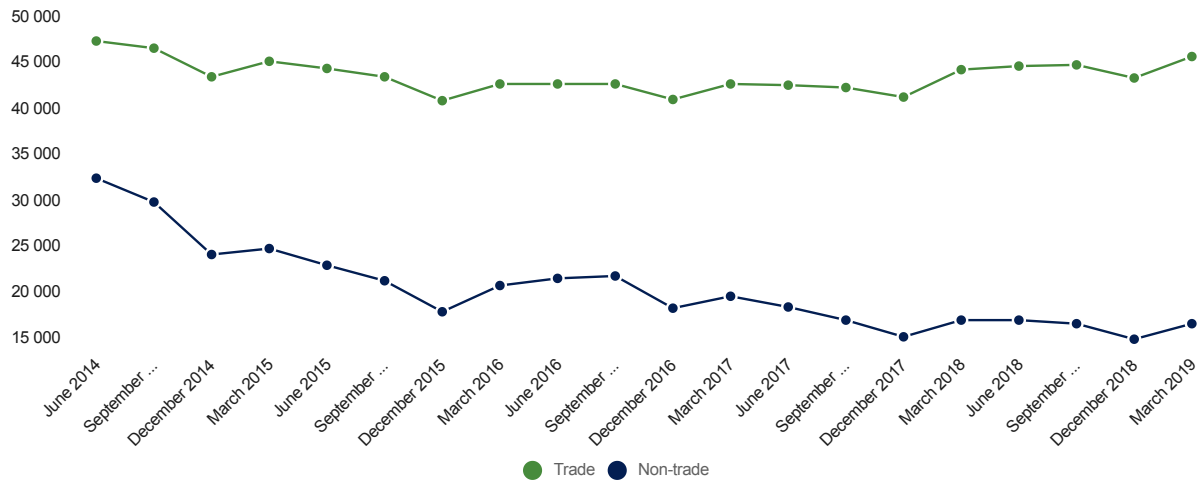
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### Completions



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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	11 850	7 830	10 890	81 680
September 2014	10 465	7 285	7 100	78 200
December 2014	10 620	8 830	10 675	69 420
March 2015	16 355	8 535	5 935	71 655
June 2015	9 925	6 920	5 545	69 120
September 2015	8 780	5 935	5 800	66 540
December 2015	9 015	6 800	8 530	60 530
March 2016	15 360	6 345	4 960	65 220
June 2016	10 880	6 070	4 550	66 115
September 2016	9 995	6 165	4 415	66 270
December 2016	7 760	6 295	7 170	61 060
March 2017	12 610	5 870	4 820	64 000
June 2017	8 340	5 740	4 785	62 785
September 2017	7 700	5 525	5 110	60 995
December 2017	8 055	5 545	6 245	58 195
March 2018	12 705	5 290	4 070	63 075
June 2018	8 330	5 450	3 880	63 490
September 2018	7 665	5 430	3 925	63 170
December 2018	8 110	5 460	6 830	60 105
March 2019	12 550	6 075	4 110	64 120

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

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

### Commencements

↑	INCREASE	↓	DECREASE
+520	Full-time (+2%)	-670	Certificate III (-2.1%)
+405	25 to 44 years (+5%)	-665	Part-time (-6.3%)
+365	Trade (+1.9%)	-620	Sales workers (-22.1%)
+365	Electrotechnology and telecommunications trades workers (+11.9%)	-515	20 to 24 years (-6.1%)
+325	Existing worker (+7.7%)	-515	Non-trade (-3%)
+240	Certificate IV (+8.4%)	-470	Newly commencing worker (-1.4%)
+115	Government (+24.9%)	-265	Private sector (-0.8%)
+65	Labourers (+2.9%)	-215	Other technicians and trades workers (-9.7%)
+20	Male (+0.1%)	-165	Female (-1.4%)

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### Cancellations and withdrawals

↑	INCREASE	↓	DECREASE
+1330	Trade (+9.8%)	-1015	Non-trade (-11.8%)
+1190	Full-time (+7.1%)	-875	Part-time (-16.5%)
+835	Male (+5.2%)	-520	Female (-8.5%)
+785	Construction trades workers (+13.6%)	-410	Sales workers (-29.2%)
+595	Certificate III (+3.1%)	-190	Certificate IV (-11.8%)
+530	19 years and under (+7.1%)	-155	25 to 44 years (-2.8%)
+465	Newly commencing worker (+2.3%)	-150	Existing worker (-7.3%)
+265	Private sector (+1.3%)	-95	Food trades workers (-6.4%)
+190	Two years or less (+0.9%)		
+10	Professionals (+41.4%)		

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### Completions

↑	INCREASE	↓	DECREASE
+425	More than two years (+6.7%)	-1885	Two years or less (-13.6%)
+330	Clerical and administrative workers (+21.6%)	-1325	Private sector (-7.6%)
+205	Construction trades workers (+6.8%)	-1285	Non-trade (-12%)
		-1155	Newly commencing worker (-6.5%)
		-1070	Certificate III (-6.2%)
		-1065	Part-time (-15.9%)
		-740	Male (-5.6%)
		-705	Sales workers (-30.2%)
		-540	25 to 44 years (-9.9%)
		-170	Other technicians and trades workers (-15.6%)

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### In training as at 31 March

↑	INCREASE	↓	DECREASE
+1380	Trade (+3.1%)	-405	Sales workers (-15.5%)
+1140	Full-time (+2.2%)	-340	Non-trade (-1.9%)
+1085	Male (+2.2%)	-200	Food trades workers (-5.7%)
+1005	Construction trades workers (+5.6%)	-95	Part-time (-0.9%)
+935	Private sector (+1.6%)	-85	19 years and under (-0.4%)
+930	Newly commencing worker (+1.7%)	-40	Female (-0.3%)
+650	25 to 44 years (+4.3%)	-10	Group training scheme (-0.2%)
+575	Certificate III (+1%)		
+270	Machinery operators and drivers (+13.6%)		

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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.

## Victoria demographic overview

12 months ending 31 March 2015 to 2019

### Commencements

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
<b>AGE</b>							
19 years and under	20 830	19 700	19 220	18 385	18 090	-1.6	-13.2
20 to 24 years	12 495	10 645	9 775	8 495	7 980	-6.1	-36.1
25 to 44 years	12 170	9 950	9 865	8 065	8 470	5.0	-30.4
45 years and over	3 785	2 790	2 390	1 860	2 115	13.8	-44.1
<b>SEX</b>							
Male	32 775	29 045	26 930	25 130	25 145	0.1	-23.3
Female	16 510	14 040	14 320	11 675	11 510	-1.4	-30.3
<b>FULL-TIME STATUS</b>							
Full-time	34 800	29 845	28 245	26 295	26 815	2.0	-23.0
Part-time	14 485	13 235	13 005	10 510	9 845	-6.3	-32.0
<b>EMPLOYER TYPE</b>							
Government	530	475	385	460	575	24.9	9.1
Private sector	44 085	38 380	36 825	32 605	32 340	-0.8	-26.6
Group training scheme	4 670	4 230	4 040	3 735	3 740	0.1	-20.0
<b>TRADES (Occupation, ANZSCO group)</b>							
Engineering, ICT and science technicians	690	635	495	510	575	12.7	-16.9
Automotive and engineering trades workers	4 245	3 785	3 735	3 495	3 490	-0.1	-17.8
Construction trades workers	8 365	7 075	6 580	7 170	7 275	1.5	-13.0
Electrotechnology and telecommunications trades workers	3 500	3 370	2 600	3 070	3 435	11.9	-1.9
Food trades workers	4 110	2 620	2 635	1 765	1 855	5.0	-54.9
Skilled animal and horticultural workers	1 655	1 310	1 295	1 315	1 280	-2.8	-22.7
Other technicians and trades workers	3 825	3 505	2 560	2 240	2 025	-9.7	-47.1
<b>NON-TRADES (Occupation, ANZSCO group)</b>							
Managers	750	715	790	305	315	4.1	-57.9
Professionals	170	90	95	50	70	42.8	-58.5
Community and personal service workers	8 190	7 210	7 600	6 670	6 715	0.6	-18.0
Clerical and administrative workers	4 565	3 975	3 855	3 270	3 315	1.3	-27.5
Sales workers	4 315	4 235	4 385	2 805	2 185	-22.1	-49.4
Machinery operators and drivers	1 335	1 300	1 760	1 850	1 770	-4.1	33.0
Labourers	3 565	3 255	2 865	2 290	2 355	2.9	-33.9
<b>AQF QUALIFICATION LEVEL</b>							
Certificate I or II	2 210	2 295	2 230	1 755	1 880	7.2	-15.1
Certificate III	39 310	35 550	34 435	31 405	30 735	-2.1	-21.8
Certificate IV	5 990	4 320	3 815	2 840	3 080	8.4	-48.6
Diploma/advanced diploma	1 775	920	770	805	960	19.8	-45.8
<b>EXISTING WORKER</b>							
Existing worker	7 735	5 395	4 820	4 200	4 525	7.7	-41.5
Newly commencing worker	41 550	37 685	36 425	32 605	32 130	-1.4	-22.7
<b>TOTAL</b>	<b>49 285</b>	<b>43 085</b>	<b>41 250</b>	<b>36 805</b>	<b>36 655</b>	<b>-0.4</b>	<b>-25.6</b>

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## Cancellations and withdrawals

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
<b>AGE</b>							
19 years and under	9 525	8 025	8 140	7 525	8 060	7.1	-15.4
20 to 24 years	10 855	9 235	8 365	8 100	8 130	0.4	-25.1
25 to 44 years	8 960	6 770	6 305	5 425	5 275	-2.8	-41.1
45 years and over	3 145	1 970	1 590	1 045	950	-9.2	-69.9
<b>SEX</b>							
Male	22 675	18 220	16 635	15 990	16 825	5.2	-25.8
Female	9 810	7 785	7 765	6 110	5 585	-8.5	-43.0
<b>FULL-TIME STATUS</b>							
Full-time	24 955	19 740	17 710	16 790	17 975	7.1	-28.0
Part-time	7 530	6 265	6 690	5 305	4 435	-16.5	-41.1
<b>EMPLOYER TYPE</b>							
Government	375	185	170	105	130	24.4	-64.8
Private sector	29 545	23 630	22 415	20 230	20 495	1.3	-30.6
Group training scheme	2 565	2 190	1 815	1 760	1 785	1.4	-30.4
<b>TRADES (Occupation, ANZSCO group)</b>							
Engineering, ICT and science technicians	240	410	260	190	225	19.1	-4.9
Automotive and engineering trades workers	3 080	2 535	1 885	1 920	2 225	15.8	-27.9
Construction trades workers	6 430	5 215	5 120	5 770	6 555	13.6	1.9
Electrotechnology and telecommunications trades workers	2 230	1 920	1 720	1 915	2 225	16.3	-0.2
Food trades workers	3 270	2 255	1 890	1 490	1 395	-6.4	-57.3
Skilled animal and horticultural workers	1 075	870	710	720	720	-0.3	-32.9
Other technicians and trades workers	2 945	2 705	1 805	1 510	1 495	-0.8	-49.2
<b>NON-TRADES (Occupation, ANZSCO group)</b>							
Managers	1 000	380	600	305	135	-55.2	-86.3
Professionals	120	55	40	20	30	41.4	-73.8
Community and personal service workers	3 850	3 225	3 790	3 080	3 085	0.2	-19.9
Clerical and administrative workers	3 005	2 430	2 080	1 605	1 410	-12.2	-53.0
Sales workers	1 890	1 600	1 830	1 400	990	-29.2	-47.6
Machinery operators and drivers	1 210	545	660	920	700	-24.2	-42.3
Labourers	2 135	1 865	2 015	1 245	1 210	-2.7	-43.4
<b>AQF QUALIFICATION LEVEL</b>							
Certificate I or II	1 060	875	1 215	930	805	-13.2	-24.0
Certificate III	25 705	21 390	20 090	19 170	19 765	3.1	-23.1
Certificate IV	4 570	3 205	2 580	1 590	1 400	-11.8	-69.4
Diploma/advanced diploma	1 150	530	515	410	440	7.0	-61.8
<b>EXISTING WORKER</b>							
Existing worker	6 485	3 915	2 570	2 050	1 895	-7.3	-70.7
Newly commencing worker	26 000	22 090	21 830	20 050	20 515	2.3	-21.1
<b>DURATION UNTIL CANCELLED/WITHDRAWN</b>							
Two years or less	27 770	22 855	22 565	20 130	20 320	0.9	-26.8
More than two years	4 715	3 150	1 835	1 965	2 090	6.3	-55.7
<b>TOTAL</b>	<b>32485</b>	<b>26005</b>	<b>24400</b>	<b>22095</b>	<b>22410</b>	<b>1.4</b>	<b>-31.0</b>

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## Completions

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
<b>AGE</b>							
19 years and under	7 185	6 030	5 690	5 150	4 850	-5.8	-32.5
20 to 24 years	10 570	8 715	7 980	8 335	7 915	-5.0	-25.1
25 to 44 years	11 330	7 365	5 620	5 440	4 900	-9.9	-56.8
45 years and over	5 520	2 720	1 665	1 285	1 080	-15.8	-80.4
<b>SEX</b>							
Male	22 410	16 255	13 650	13 145	12 405	-5.6	-44.7
Female	12 190	8 580	7 310	7 065	6 345	-10.2	-48.0
<b>FULL-TIME STATUS</b>							
Full-time	24 875	17 315	13 985	13 485	13 090	-2.9	-47.4
Part-time	9 725	7 520	6 975	6 720	5 655	-15.9	-41.8
<b>EMPLOYER TYPE</b>							
Government	1 195	700	365	290	285	-3.1	-76.3
Private sector	30 240	21 595	18 220	17 490	16 165	-7.6	-46.5
Group training scheme	3 165	2 540	2 375	2 430	2 300	-5.3	-27.4
<b>TRADES (Occupation, ANZSCO group)</b>							
Engineering, ICT and science technicians	590	430	290	265	315	19.3	-46.6
Automotive and engineering trades workers	2 270	2 100	1 945	1 825	1 745	-4.3	-23.2
Construction trades workers	3 845	3 075	2 820	2 985	3 190	6.8	-17.0
Electrotechnology and telecommunications trades workers	2 715	2 095	1 820	1 805	1 760	-2.6	-35.2
Food trades workers	1 605	1 185	1 030	895	910	1.7	-43.4
Skilled animal and horticultural workers	1 155	795	615	645	490	-23.7	-57.3
Other technicians and trades workers	3 265	2 035	1 695	1 090	920	-15.6	-71.8
<b>NON-TRADES (Occupation, ANZSCO group)</b>							
Managers	1 215	445	360	315	115	-63.7	-90.6
Professionals	145	70	55	55	30	-43.1	-78.9
Community and personal service workers	5 010	3 905	3 855	4 410	3 775	-14.4	-24.7
Clerical and administrative workers	3 665	2 880	1 555	1 525	1 850	21.6	-49.4
Sales workers	3 500	2 710	2 770	2 335	1 630	-30.2	-53.4
Machinery operators and drivers	2 400	905	650	820	760	-7.6	-68.4
Labourers	3 215	2 205	1 500	1 240	1 250	0.8	-61.2
<b>AQF QUALIFICATION LEVEL</b>							
Certificate I or II	1 575	1 220	1 075	1 010	970	-3.9	-38.5
Certificate III	25 370	19 390	17 155	17 280	16 210	-6.2	-36.1
Certificate IV	6 555	3 665	2 185	1 460	1 230	-15.6	-81.2
Diploma/advanced diploma	1 100	555	540	460	330	-27.6	-69.8
<b>EXISTING WORKER</b>							
Existing worker	11 595	5 240	2 995	2 350	2 040	-13.2	-82.4
Newly commencing worker	23 005	19 595	17 965	17 860	16 705	-6.5	-27.4
<b>ACTUAL DURATION OF TRAINING</b>							
Two years or less	25 990	18 000	15 535	13 880	11 990	-13.6	-53.9
More than two years	8 615	6 835	5 425	6 330	6 755	6.7	-21.6
<b>TOTAL</b>	<b>34600</b>	<b>24835</b>	<b>20960</b>	<b>20210</b>	<b>18745</b>	<b>-7.2</b>	<b>-45.8</b>

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## In training as at 31 March

	2015	2016	2017	2018	2019	2018 to 2019 (% change)	2015 to 2019 (% change)
<b>AGE</b>							
19 years and under	21 025	20 835	20 360	20 555	20 470	-0.4	-2.6
20 to 24 years	24 085	23 380	24 010	24 065	24 475	1.7	1.6
25 to 44 years	19 655	16 315	15 855	15 130	15 785	4.3	-19.7
45 years and over	6 890	4 695	3 775	3 325	3 390	2.0	-50.8
<b>SEX</b>							
Male	52 415	48 940	48 805	49 370	50 450	2.2	-3.7
Female	19 240	16 280	15 195	13 710	13 670	-0.3	-29.0
<b>FULL-TIME STATUS</b>							
Full-time	56 625	51 430	51 190	51 925	53 060	2.2	-6.3
Part-time	15 030	13 790	12 810	11 155	11 055	-0.9	-26.4
<b>EMPLOYER TYPE</b>							
Government	1 240	775	565	580	700	20.6	-43.4
Private sector	64 785	59 085	57 935	57 165	58 100	1.6	-10.3
Group training scheme	5 635	5 360	5 500	5 330	5 320	-0.2	-5.6
<b>TRADES (Occupation, ANZSCO group)</b>							
Engineering, ICT and science technicians	950	655	525	515	545	6.5	-42.4
Automotive and engineering trades workers	8 605	8 110	8 235	8 400	8 375	-0.3	-2.7
Construction trades workers	14 315	14 925	16 220	17 905	18 910	5.6	32.1
Electrotechnology and telecommunications trades workers	8 605	8 490	8 270	8 600	9 090	5.7	5.6
Food trades workers	4 580	4 130	3 940	3 505	3 305	-5.7	-27.8
Skilled animal and horticultural workers	2 695	2 370	2 335	2 315	2 460	6.2	-8.8
Other technicians and trades workers	6 290	4 965	4 075	3 975	3 905	-1.7	-37.9
<b>NON-TRADES (Occupation, ANZSCO group)</b>							
Managers	1 400	1 165	890	505	500	-1.8	-64.4
Professionals	265	205	190	95	85	-11.5	-68.7
Community and personal service workers	8 500	8 210	8 075	7 120	7 035	-1.2	-17.2
Clerical and administrative workers	4 785	3 010	2 995	2 975	2 965	-0.3	-38.0
Sales workers	4 365	3 960	3 580	2 610	2 205	-15.5	-49.4
Machinery operators and drivers	1 830	1 495	1 875	1 965	2 235	13.6	22.2
Labourers	4 470	3 535	2 795	2 590	2 500	-3.5	-44.1
<b>AQF QUALIFICATION LEVEL</b>							
Certificate I or II	1 740	1 885	1 745	1 520	1 645	8.3	-5.2
Certificate III	58 495	55 720	56 505	56 495	57 070	1.0	-2.4
Certificate IV	9 050	5 585	4 110	3 580	3 795	5.9	-58.1
Diploma/advanced diploma	2 370	2 030	1 640	1 480	1 610	8.8	-32.1
<b>EXISTING WORKER</b>							
Existing worker	15 650	10 335	8 885	8 235	8 350	1.4	-46.7
Newly commencing worker	56 005	54 885	55 115	54 840	55 770	1.7	-0.4
<b>TOTAL</b>	<b>71 655</b>	<b>65 220</b>	<b>64 000</b>	<b>63 075</b>	<b>64 120</b>	<b>1.7</b>	<b>-10.5</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 <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 – Victoria*, 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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