

Apprentices and trainees 2018 - September quarter

AUSTRALIA



267 385 In training as at 30 September 2018

(down 0.6% from September 2017)



2.1%

of Australian workers were employed as an apprentice or trainee



9.7%

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

Commencements 12 months ending 30 September 2018

(% change from previous 12 months)



158 640 Commencements

(down 1.6% from 2017)



105 005 Males

(down 0.1% from 2017)



73 865 Trades

(up 3.1% from 2017)



53 630 Females

(down 4.4% from 2017)

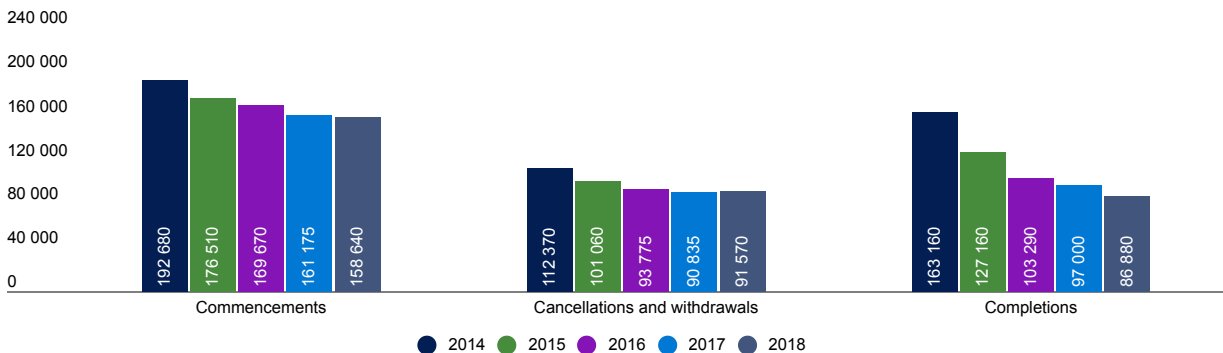


84 775 Non-trades

(down 5.3% from 2017)

Australia in summary

12 months ending 30 September

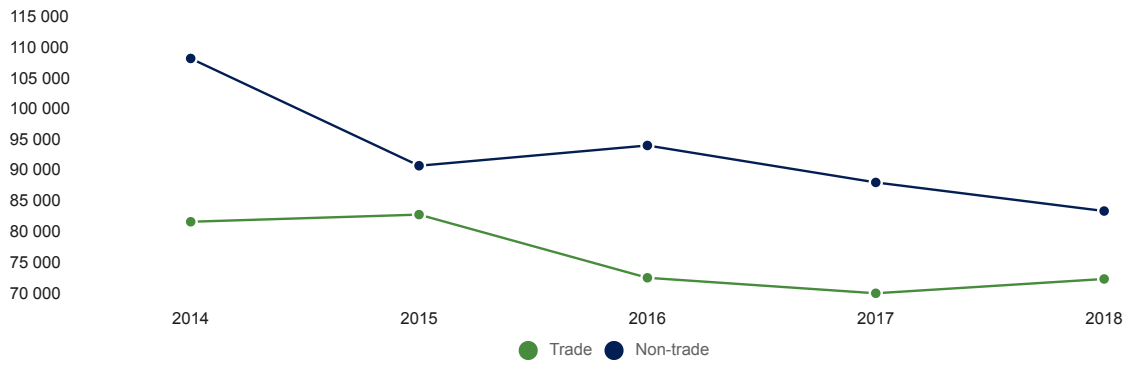


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	2014	2015	2016	2017	2018	2017 to 2018 (% change)	2014 to 2018 (% change)
Commencements	192 680	176 510	169 670	161 175	158 640	-1.6	-17.7
Cancellations and withdrawals	112 370	101 060	93 775	90 835	91 570	0.8	-18.5
Completions	163 160	127 160	103 290	97 000	86 880	-10.4	-46.8
In-training	336 595	291 215	278 850	268 960	267 385	-0.6	-20.6

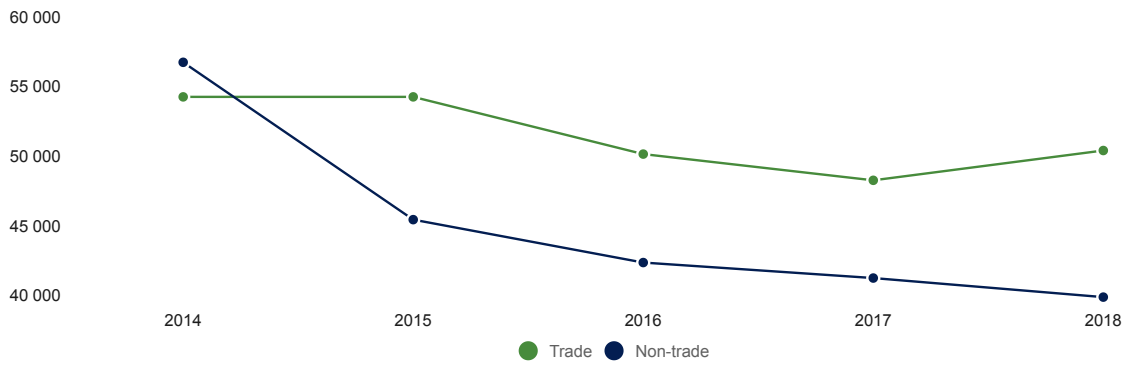
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Commencements



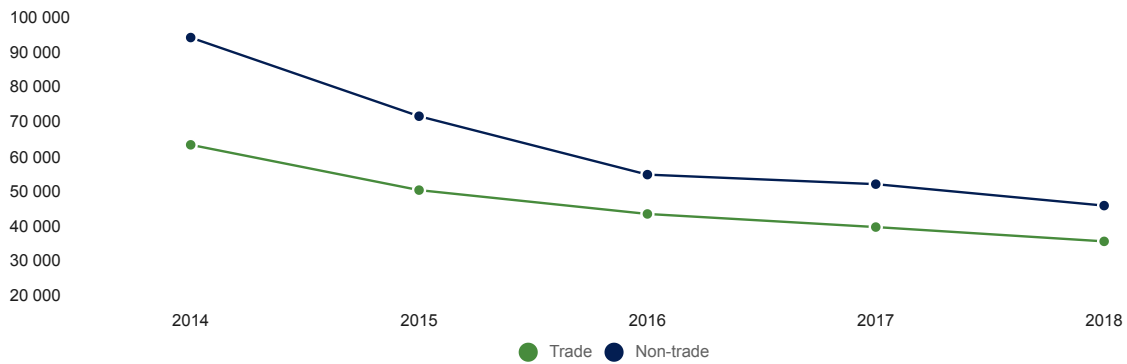
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Cancellations and withdrawals



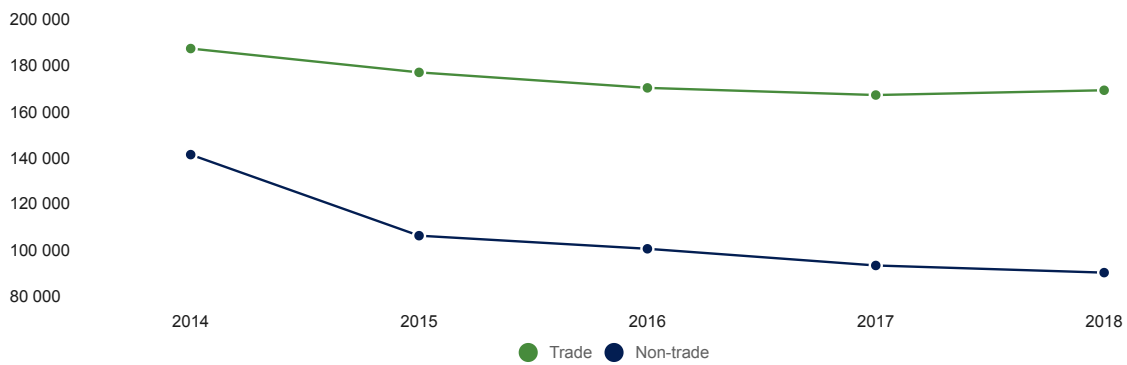
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Completions



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In-training as at 30 September

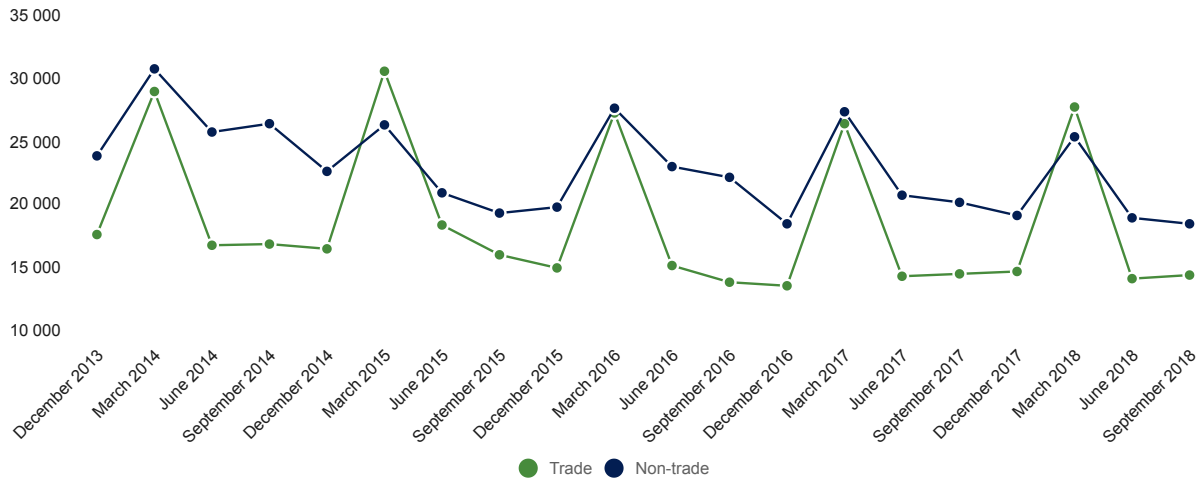


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Australian quarterly training activity

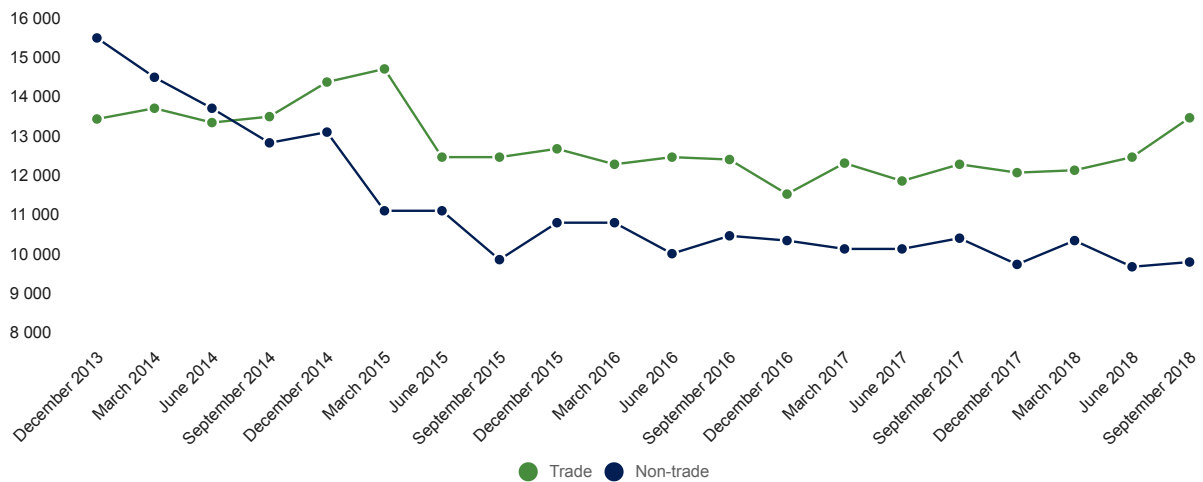
(Quarterly activity over the last five years)

Commencements



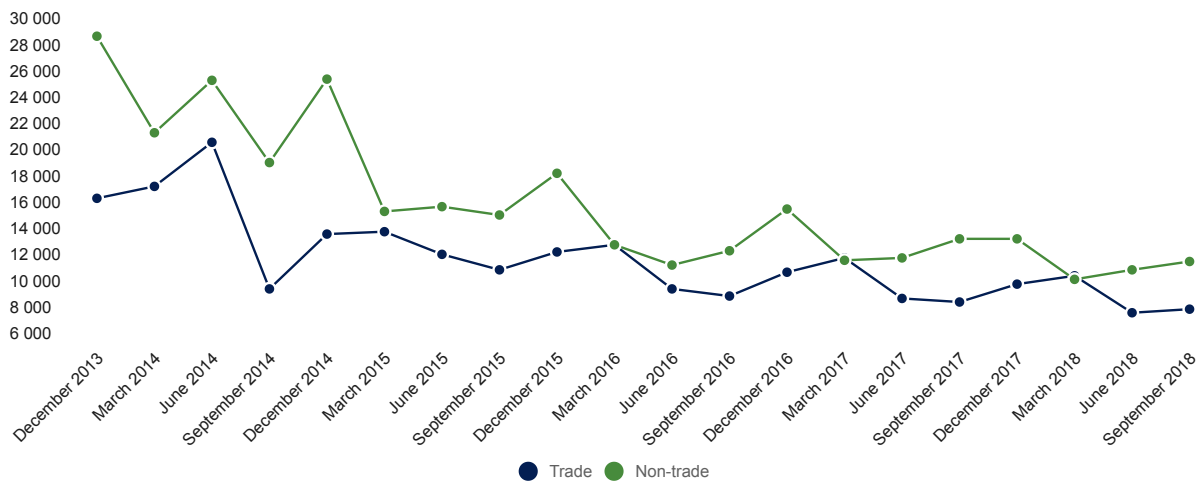
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Cancellations and withdrawals



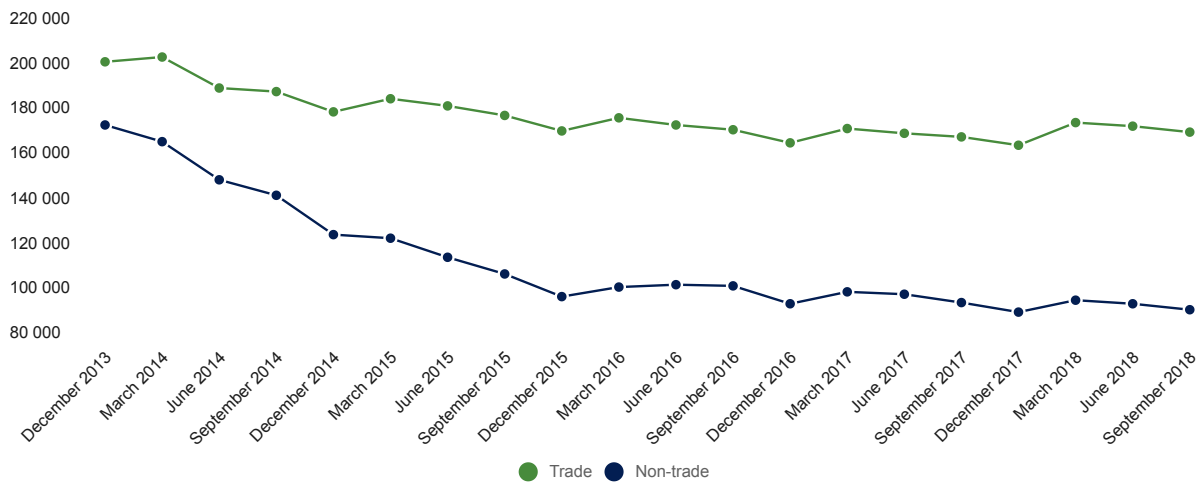
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Completions



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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
December 2013	42 905	29 390	46 355	380 835
March 2014	61 160	28 680	39 825	376 330
June 2014	43 940	27 490	47 230	344 875
September 2014	44 675	26 810	29 750	336 595
December 2014	40 545	27 945	40 360	310 255
March 2015	58 350	26 290	30 455	314 415
June 2015	40 800	24 035	29 120	302 435
September 2015	36 815	22 790	27 225	291 215
December 2015	36 215	23 960	31 815	274 100
March 2016	56 350	23 535	26 945	284 380
June 2016	39 610	22 940	21 935	282 420
September 2016	37 495	23 340	22 595	278 850
December 2016	33 425	22 335	27 515	265 445
March 2017	55 185	22 900	24 715	277 575
June 2017	36 460	22 435	21 800	273 775
September 2017	36 105	23 165	22 970	268 960
December 2017	35 210	22 265	24 345	261 005
March 2018	54 590	22 960	21 950	276 350
June 2018	34 550	22 615	19 820	272 950
September 2018	34 290	23 725	20 765	267 385

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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
+2245 Trade (+3.1%)	-4780 Non-trade (-5.3%)
+2160 Full-time (+1.9%)	-4695 Part-time (-10.5%)
+1685 Automotive and engineering trades workers (+10.2%)	-4320 Sales workers (-27.9%)
+995 Government (+15.9%)	-3505 Private sector (-2.5%)
+550 Labourers (+4.8%)	-2455 Female (-4.4%)
+75 Certificate I or II (+0.5%)	-1525 Existing worker (-8%)
	-1510 Certificate III (-1.2%)
	-1065 25 to 44 years (-2.6%)
	-890 Food trades workers (-13.4%)

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Cancellations and withdrawals

↑	INCREASE	↓	DECREASE
+3070	Full-time (+4.5%)	-2340	Part-time (-10.4%)
+2575	Male (+4.2%)	-1845	Female (-6.4%)
+2170	Trade (+4.4%)	-1440	Non-trade (-3.4%)
+1710	Construction trades workers (+10.2%)	-1315	Sales workers (-18.1%)
+1660	Newly commencing worker (+2%)	-930	Existing worker (-10.4%)
+1555	Certificate III (+2.1%)	-910	Food trades workers (-13.7%)
+1345	Machinery operators and drivers (+22.3%)	-885	Certificate IV (-12.7%)
+1090	19 years and under (+3.4%)	-745	45 years and over (-12.5%)
+820	Two years or less (+1%)	-465	Private sector (-0.6%)
+780	Government (+54.1%)	-90	More than two years (-1%)

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Completions

↑	INCREASE	↓	DECREASE
+1495	Machinery operators and drivers (+23.8%)	-9930	Private sector (-11.9%)
+1120	Construction trades workers (+11.4%)	-9645	Two years or less (-14.6%)
+345	Diploma/advanced diploma (+13.2%)	-7410	Certificate III (-9.7%)
+170	Group training scheme (+1.9%)	-6660	Newly commencing worker (-8.1%)
		-6230	Non-trade (-11.4%)
		-5780	Full-time (-8.2%)
		-5105	Male (-8.4%)
		-5085	Sales workers (-41.4%)
		-3215	19 years and under (-13.9%)
		-2155	Other technicians and trades workers (-35.3%)

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In-training as at 30 September

↑	INCREASE	↓	DECREASE
+1710	Automotive and engineering trades workers (+4.2%)	-3280	Non-trade (-3.4%)
+1705	Trade (+1%)	-2790	Existing worker (-8.1%)
+1215	Newly commencing worker (+0.5%)	-2100	Part-time (-3.9%)
+900	Certificate III (+0.4%)	-1840	Female (-2.7%)
+780	20 to 24 years (+0.8%)	-1805	Certificate IV (-10%)
+695	Machinery operators and drivers (+3.8%)	-1615	Sales workers (-11.1%)
+525	Full-time (+0.2%)	-1235	Food trades workers (-9.5%)
+430	Government (+4.1%)	-1190	Private sector (-0.5%)
+265	Male (+0.1%)	-980	45 years and over (-5.6%)

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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.

Australian demographic overview

12 months ending 30 September 2014 to 2018

Commencements

	2014	2015	2016	2017	2018	2017 to 2018 (% change)	2014 to 2018 (% change)
AGE							
19 years and under	79 725	75 970	77 200	76 005	75 315	-0.9	-5.5
20 to 24 years	39 695	37 500	36 235	33 815	33 630	-0.5	-15.3
25 to 44 years	55 700	48 115	44 080	40 525	39 455	-2.6	-29.2
45 years and over	17 555	14 920	12 140	10 815	10 230	-5.4	-41.7
SEX							
Male	119 100	115 435	109 425	105 090	105 005	-0.1	-11.8
Female	73 580	61 075	60 245	56 085	53 630	-4.4	-27.1
FULL-TIME STATUS							
Full-time	138 120	130 225	120 800	116 305	118 460	1.9	-14.2
Part-time	54 560	46 285	48 870	44 870	40 175	-10.5	-26.4
EMPLOYER TYPE							
Government	7 085	6 825	6 290	6 260	7 255	15.9	2.4
Private sector	169 245	154 695	148 425	139 865	136 355	-2.5	-19.4
Group training scheme	16 345	14 985	14 950	15 045	15 025	-0.2	-8.1
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	4 540	3 720	2 240	2 330	2 380	2.2	-47.5
Automotive and engineering trades workers	16 835	16 025	15 600	16 485	18 170	10.2	7.9
Construction trades workers	18 910	24 560	22 210	21 975	22 315	1.5	18.0
Electrotechnology and telecommunications trades workers	14 930	14 135	13 175	12 500	13 740	9.9	-8.0
Food trades workers	10 590	9 330	8 030	6 650	5 760	-13.4	-45.6
Skilled animal and horticultural workers	4 455	4 080	3 565	3 565	3 700	3.8	-16.9
Other technicians and trades workers	12 815	12 470	9 260	8 115	7 795	-3.9	-39.2
NON-TRADES (Occupation, ANZSCO group)							
Managers	4 045	3 070	3 930	2 380	1 810	-23.8	-55.2
Professionals	605	540	530	405	470	16.1	-22.4
Community and personal service workers	37 405	30 455	29 955	27 605	26 925	-2.5	-28.0
Clerical and administrative workers	23 165	19 025	18 510	17 185	17 360	1.0	-25.1
Sales workers	20 230	16 290	18 120	15 455	11 135	-27.9	-44.9
Machinery operators and drivers	11 445	11 645	12 445	15 170	15 165	0.0	32.5
Labourers	12 705	11 170	12 100	11 355	11 905	4.8	-6.3
AQF QUALIFICATION LEVEL							
Certificate I or II	14 885	12 245	14 750	15 010	15 085	0.5	1.3
Certificate III	145 710	139 090	135 700	129 780	128 270	-1.2	-12.0
Certificate IV	25 360	19 970	14 565	12 465	11 405	-8.5	-55.0
Diploma/advanced diploma	6 725	5 210	4 655	3 920	3 880	-1.0	-42.3
EXISTING WORKER							
Existing worker	35 845	30 685	21 545	19 155	17 625	-8.0	-50.8
Newly commencing worker	156 830	145 830	148 125	142 020	141 010	-0.7	-10.1
TOTAL	192 680	176 510	169 670	161 175	158 640	-1.6	-17.7

Cancellations and withdrawals

	2014	2015	2016	2017	2018	2017 to 2018 (% change)	2014 to 2018 (% change)
AGE							
19 years and under	34 640	32 610	31 555	32 275	33 365	3.4	-3.7
20 to 24 years	31 065	30 655	29 200	28 650	29 460	2.8	-5.2
25 to 44 years	34 895	29 165	25 775	23 960	23 495	-1.9	-32.7
45 years and over	11 765	8 625	7 245	5 950	5 205	-12.5	-55.8
SEX							
Male	71 990	68 435	63 520	61 890	64 465	4.2	-10.4
Female	40 380	32 625	30 255	28 950	27 100	-6.4	-32.9
FULL-TIME STATUS							
Full-time	85 405	77 410	70 910	68 410	71 480	4.5	-16.3
Part-time	26 965	23 650	22 865	22 425	20 085	-10.4	-25.5
EMPLOYER TYPE							
Government	2 105	1 825	2 100	1 445	2 225	54.1	5.6
Private sector	101 575	91 200	83 005	81 390	80 925	-0.6	-20.3
Group training scheme	8 675	8 025	8 670	8 000	8 420	5.2	-3.0
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	2 505	1 715	1 400	925	870	-6.1	-65.2
Automotive and engineering trades workers	10 805	9 850	9 390	8 420	9 635	14.4	-10.8
Construction trades workers	12 335	15 890	15 630	16 690	18 400	10.2	49.2
Electrotechnology and telecommunications trades workers	7 885	7 925	7 340	7 690	8 245	7.2	4.6
Food trades workers	8 610	8 265	7 130	6 645	5 735	-13.7	-33.4
Skilled animal and horticultural workers	2 785	2 520	2 195	2 130	2 145	0.6	-22.9
Other technicians and trades workers	10 005	8 800	7 690	6 410	6 060	-5.5	-39.4
NON-TRADES (Occupation, ANZSCO group)							
Managers	4 855	1 730	1 470	1 655	1 055	-36.3	-78.3
Professionals	380	255	255	180	185	4.8	-50.4
Community and personal service workers	15 925	14 545	14 440	13 755	12 725	-7.5	-20.1
Clerical and administrative workers	13 705	9 910	8 755	7 540	7 450	-1.2	-45.6
Sales workers	9 650	8 000	7 435	7 270	5 955	-18.1	-38.3
Machinery operators and drivers	5 850	5 405	5 250	6 035	7 380	22.3	26.2
Labourers	7 080	6 255	5 395	5 480	5 725	4.4	-19.2
AQF QUALIFICATION LEVEL							
Certificate I or II	6 000	5 440	5 445	6 140	6 365	3.6	6.1
Certificate III	83 285	80 010	75 900	75 210	76 760	2.1	-7.8
Certificate IV	17 675	12 185	9 790	6 970	6 085	-12.7	-65.6
Diploma/advanced diploma	5 415	3 425	2 640	2 515	2 355	-6.4	-56.5
EXISTING WORKER							
Existing worker	25 720	17 000	12 880	8 965	8 030	-10.4	-68.8
Newly commencing worker	86 650	84 060	80 895	81 875	83 535	2.0	-3.6
DURATION UNTIL CANCELLED/WITHDRAWN							
Two years or less	101 860	89 620	84 290	82 245	83 060	1.0	-18.5
More than two years	10 510	11 435	9 485	8 595	8 505	-1.0	-19.1
TOTAL	112 370	101 060	93 775	90 835	91 570	0.8	-18.5

Completions

	2014	2015	2016	2017	2018	2017 to 2018 (% change)	2014 to 2018 (% change)
AGE							
19 years and under	27 840	24 225	22 790	23 175	19 960	-13.9	-28.3
20 to 24 years	49 365	41 055	37 800	37 005	34 315	-7.3	-30.5
25 to 44 years	58 090	43 230	32 140	28 570	25 740	-9.9	-55.7
45 years and over	27 865	18 645	10 555	8 250	6 870	-16.7	-75.3
SEX							
Male	101 215	78 880	65 395	60 590	55 485	-8.4	-45.2
Female	61 945	48 280	37 895	36 415	31 395	-13.8	-49.3
FULL-TIME STATUS							
Full-time	127 285	96 340	76 855	70 905	65 125	-8.2	-48.8
Part-time	35 875	30 820	26 440	26 095	21 755	-16.6	-39.4
EMPLOYER TYPE							
Government	10 065	7 870	6 100	4 835	4 470	-7.6	-55.6
Private sector	141 875	109 010	87 815	83 280	73 345	-11.9	-48.3
Group training scheme	11 195	10 240	9 370	8 885	9 055	1.9	-19.1
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	4 880	3 595	2 115	1 665	1 465	-12.1	-70.0
Automotive and engineering trades workers	14 395	12 340	12 315	10 890	9 385	-13.8	-34.8
Construction trades workers	13 375	9 910	9 750	9 800	10 920	11.4	-18.4
Electrotechnology and telecommunications trades workers	12 090	10 250	9 575	8 320	7 675	-7.8	-36.5
Food trades workers	5 855	4 565	3 825	3 590	3 125	-12.9	-46.7
Skilled animal and horticultural workers	3 385	2 310	2 010	1 845	1 805	-2.2	-46.7
Other technicians and trades workers	12 145	9 950	6 430	6 100	3 945	-35.3	-67.5
NON-TRADES (Occupation, ANZSCO group)							
Managers	6 995	3 545	1 950	1 910	1 605	-15.9	-77.0
Professionals	880	365	350	395	250	-36.8	-71.7
Community and personal service workers	24 620	21 335	19 050	18 045	15 995	-11.4	-35.0
Clerical and administrative workers	25 645	18 270	11 300	9 955	9 880	-0.8	-61.5
Sales workers	15 995	12 300	10 945	12 265	7 185	-41.4	-55.1
Machinery operators and drivers	11 680	8 865	6 905	6 275	7 770	23.8	-33.5
Labourers	11 210	9 550	6 765	5 945	5 885	-1.1	-47.5
AQF QUALIFICATION LEVEL							
Certificate I or II	8 945	8 540	8 370	8 975	8 545	-4.8	-4.4
Certificate III	117 190	93 500	79 600	76 580	69 170	-9.7	-41.0
Certificate IV	30 610	20 955	11 760	8 835	6 205	-29.8	-79.7
Diploma/advanced diploma	6 415	4 160	3 565	2 610	2 955	13.2	-54.0
EXISTING WORKER							
Existing worker	57 870	35 305	18 730	14 330	10 865	-24.2	-81.2
Newly commencing worker	105 290	91 855	84 560	82 675	76 010	-8.1	-27.8
ACTUAL DURATION OF TRAINING							
Two years or less	118 635	89 495	69 415	66 095	56 450	-14.6	-52.4
More than two years	44 525	37 665	33 875	30 905	30 430	-1.5	-31.7
TOTAL	163 160	127 160	103 290	97 000	86 880	-10.4	-46.8

In training as at 30 September

	2014	2015	2016	2017	2018	2017 to 2018 (% change)	2014 to 2018 (% change)
AGE							
19 years and under	96 960	90 695	90 745	88 690	87 990	-0.8	-9.3
20 to 24 years	100 580	94 975	94 000	92 155	92 935	0.8	-7.6
25 to 44 years	102 040	81 195	74 270	70 625	69 975	-0.9	-31.4
45 years and over	37 010	24 340	19 820	17 460	16 480	-5.6	-55.5
SEX							
Male	235 700	211 040	204 495	201 315	201 580	0.1	-14.5
Female	100 895	80 175	74 355	67 640	65 805	-2.7	-34.8
FULL-TIME STATUS							
Full-time	265 590	231 290	220 460	215 200	215 725	0.2	-18.8
Part-time	71 005	59 925	58 390	53 760	51 660	-3.9	-27.2
EMPLOYER TYPE							
Government	15 770	12 570	10 635	10 440	10 870	4.1	-31.1
Private sector	293 835	253 455	244 005	234 320	233 130	-0.5	-20.7
Group training scheme	26 935	25 180	24 200	24 195	23 375	-3.4	-13.2
TRADES (Occupation, ANZSCO group)							
Engineering, ICT and science technicians	7 205	5 120	3 550	3 130	3 045	-2.9	-57.8
Automotive and engineering trades workers	47 620	44 195	41 040	40 935	42 645	4.2	-10.4
Construction trades workers	44 700	48 705	52 285	55 500	56 485	1.8	26.4
Electrotechnology and telecommunications trades workers	38 920	37 445	36 530	36 025	36 810	2.2	-5.4
Food trades workers	16 820	15 515	14 845	12 990	11 755	-9.5	-30.1
Skilled animal and horticultural workers	8 190	7 560	7 090	6 755	6 695	-0.9	-18.3
Other technicians and trades workers	27 650	22 395	18 810	16 050	15 655	-2.5	-43.4
NON-TRADES (Occupation, ANZSCO group)							
Managers	9 040	5 420	5 540	4 060	2 935	-27.6	-67.5
Professionals	1 175	950	880	680	670	-1.0	-42.9
Community and personal service workers	42 760	37 410	34 865	31 455	30 650	-2.6	-28.3
Clerical and administrative workers	32 645	20 505	17 870	16 975	16 310	-3.9	-50.0
Sales workers	24 400	19 055	18 515	14 530	12 915	-11.1	-47.1
Machinery operators and drivers	18 270	14 965	15 345	18 210	18 905	3.8	3.5
Labourers	17 190	11 970	11 690	11 665	11 905	2.0	-30.8
AQF QUALIFICATION LEVEL							
Certificate I or II	14 215	12 060	12 750	12 310	12 365	0.5	-13.0
Certificate III	260 565	237 800	234 330	229 805	230 705	0.4	-11.5
Certificate IV	48 380	30 960	22 355	18 030	16 225	-10.0	-66.5
Diploma/advanced diploma	13 435	10 395	9 420	8 820	8 090	-8.3	-39.8
EXISTING WORKER							
Existing worker	80 835	52 285	39 935	34 275	31 485	-8.1	-61.0
Newly commencing worker	255 760	238 930	238 915	234 685	235 900	0.5	-7.8
TOTAL	336 595	291 215	278 850	268 960	267 385	-0.6	-20.6

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.

Due to the transition to a new IT system in the June quarter 2013, the data for the South Australian Department of State Development (DSD) may be subject to future revisions in subsequent quarters.

In April 2012, the Victorian Department of Education and Early Childhood Development announced through [Refocusing vocational training in Victoria](#) that it would refocus subsidy rates for VET courses to better target the areas of greatest public benefit and future jobs growth. New fee and funding rates were effective from 1 July 2012 for all new courses comments. Changes to these subsidy rates may influence employer decisions on whether to commence trainees in some VET courses.

From 1 July 2012 the Australian Government discontinued the \$1500 standard employer commencement incentive payment and increased the standard completion incentive by \$500 to \$3000 for existing worker apprentices and trainees in non-National Skills Needs List occupations. The observed changes to commencements and completion levels need to be seen in the context of this policy change. Further details on incentive changes may be found in the 2012-13 Budget http://www.budget.gov.au/2012-13/content/bp2/html/bp2_expense-15.htm.

For more detailed information refer to the 'Apprentices and trainees 2018 September 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 2018 — September quarter*, NCVER, Adelaide.

This infographic should be attributed as *Apprentices and trainees 2018: September quarter – Australia*, NCVER, Adelaide.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 98, September 2018 estimates, Australian Bureau of Statistics (ABS), Labour force, Australian, detailed quarterly, August 2018 (as at February), cat. no. 6291.0.55.003.

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