

Apprentices and trainees 2021 December quarter



Quarterly - Australia



Contents

Quarterly - Australia

Commencements

Commencements highlights for Australia	3
Commencements trends for Australia	4
Change in commencements numbers for Australia	4
Commencements time series for trade occupations, Australia	5
Commencements time series for non-trade occupations, Australia	5

Cancellations and withdrawals

Cancellations / withdrawals highlights for Australia	6
Cancellations / withdrawals trends for Australia	7
Change in cancellations / withdrawals numbers for Australia	7
Cancellations / withdrawals time series for trade occupations, for Australia	8
Cancellations / withdrawals time series for non-trade occupations, for Australia	8

Completions

Completions highlights for Australia	9
Completions trends for Australia	10
Change in completions numbers for Australia	10
Completions time series for trade occupations, for Australia	11
Completions time series for non-trade occupations, for Australia	11

In-training

In-training trends for Australia	13
Change in in-training numbers for Australia	13
In-training time series for trade occupations, for Australia	14
In-training time series for non-trade occupations, for Australia	14
Time series for Australia	15

12 month series	16
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Additional information	29
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Commencements



Commencements highlights for Australia - quarterly

December quarter 2021



48 685 commencements (down 32.2% from December quarter 2020)



19 955 trades (down 31.1% from December quarter 2020)



28 710 non-trades (down 32.9% from December quarter 2020)



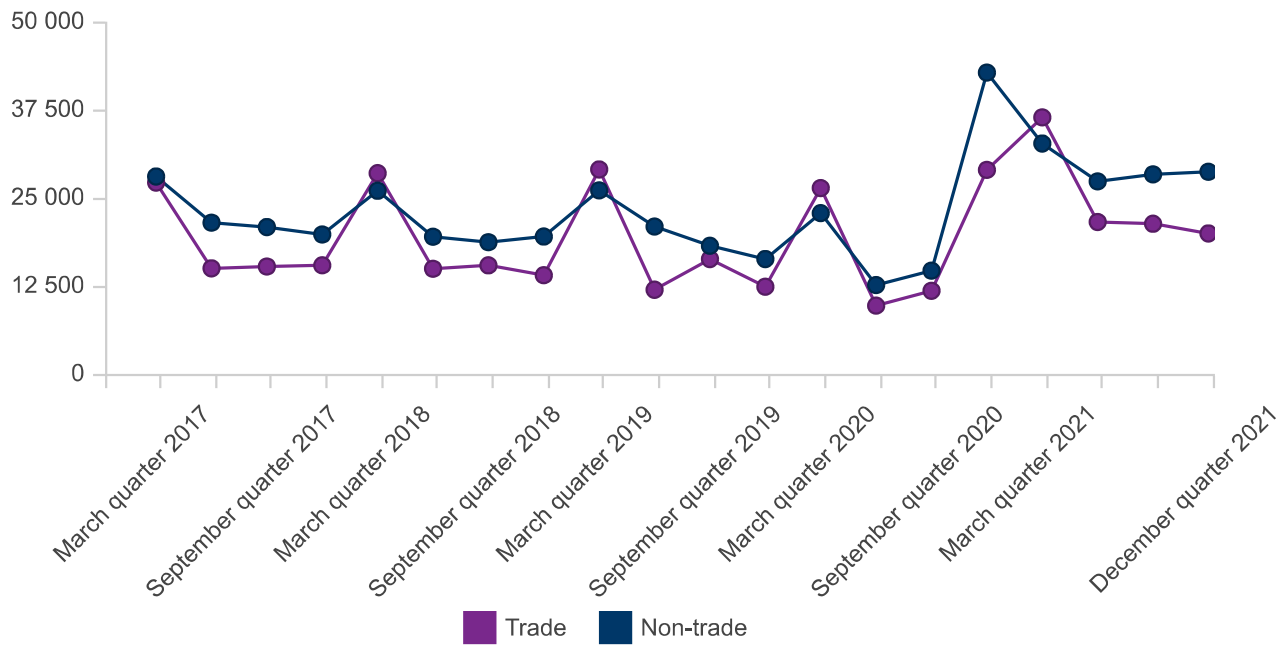
29 150 males (down 33.4% from December quarter 2020)



19 535 females (down 30.3% from December quarter 2020)

Commencements trends for Australia - quarterly

all quarters



Change in commencements numbers for Australia - quarterly

from December quarter 2020 to December quarter 2021

- Construction Trades Workers (Trade)
 - ↓ 2 905 (36.0%)
- Clerical and Administrative Workers (Non-trade)
 - ↓ 4 035 (31.3%)
 - Private sector
 - ↓ 22 430 (33.6%)
 - Existing worker
 - ↓ 13 960 (70.4%)
 - Certificate III
 - ↓ 13 600 (27.1%)
 - Full-time
 - ↓ 19 555 (36.7%)
 - 15 to 19 years
 - ↓ 7 365 (28.2%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

Commencements time series for trade occupations, Australia - quarterly

all quarters

Trade occupations	All quarters					% change	
	2017 Dec Qtr	2018 Dec Qtr	2019 Dec Qtr	2020 Dec Qtr	2021 Dec Qtr	2017- 2021	2020- 2021
Automotive and Engineering Trades Workers	3 440	3 275	2 970	5 760	4 145	20.5	-28.0
Construction Trades Workers	4 615	3 810	3 235	8 075	5 170	12.1	-36.0
Electrotechnology and Telecommunications Trades Workers	2 660	2 765	2 430	4 695	3 785	42.3	-19.4
Engineering, ICT and Science Technicians	635	535	400	1 775	1 745	174.9	-1.8
Food Trades Workers	1 390	1 340	1 220	2 570	1 775	27.8	-30.9
Other Technicians and Trades Workers	1 880	1 545	1 450	4 230	2 100	11.8	-50.4
Skilled Animal and Horticultural Workers	810	745	670	1 865	1 235	53.1	-33.7
Total	15 425	14 015	12 385	28 970	19 955	29.4	-31.1

Commencements time series for non-trade occupations, Australia - quarterly

all quarters

Non-trade occupations	All quarters					% change	
	2017 Dec Qtr	2018 Dec Qtr	2019 Dec Qtr	2020 Dec Qtr	2021 Dec Qtr	2017- 2021	2020- 2021
Clerical and Administrative Workers	3 950	3 985	3 400	12 875	8 840	124.0	-31.3
Community and Personal Service Workers	5 970	6 665	5 605	10 115	8 740	46.5	-13.6
Labourers	2 670	2 275	2 015	5 030	2 920	9.3	-42.0
Machinery operators and Drivers	3 795	3 565	2 635	3 915	2 755	-27.4	-29.6
Managers	520	405	395	2 860	775	49.9	-72.9
Professionals	85	90	85	725	465	461.1	-35.6
Sales Workers	2 825	2 515	2 190	7 265	4 215	49.2	-42.0
Total	19 805	19 505	16 320	42 785	28 710	45.0	-32.9

Cancellations and withdrawals



Cancellations / withdrawals highlights for Australia - quarterly

December quarter 2021



28 680 cancellations / withdrawals (up 42.8% from December quarter 2020)



14 510 trades (up 27.9% from December quarter 2020)



14 165 non-trades (up 62.3% from December quarter 2020)



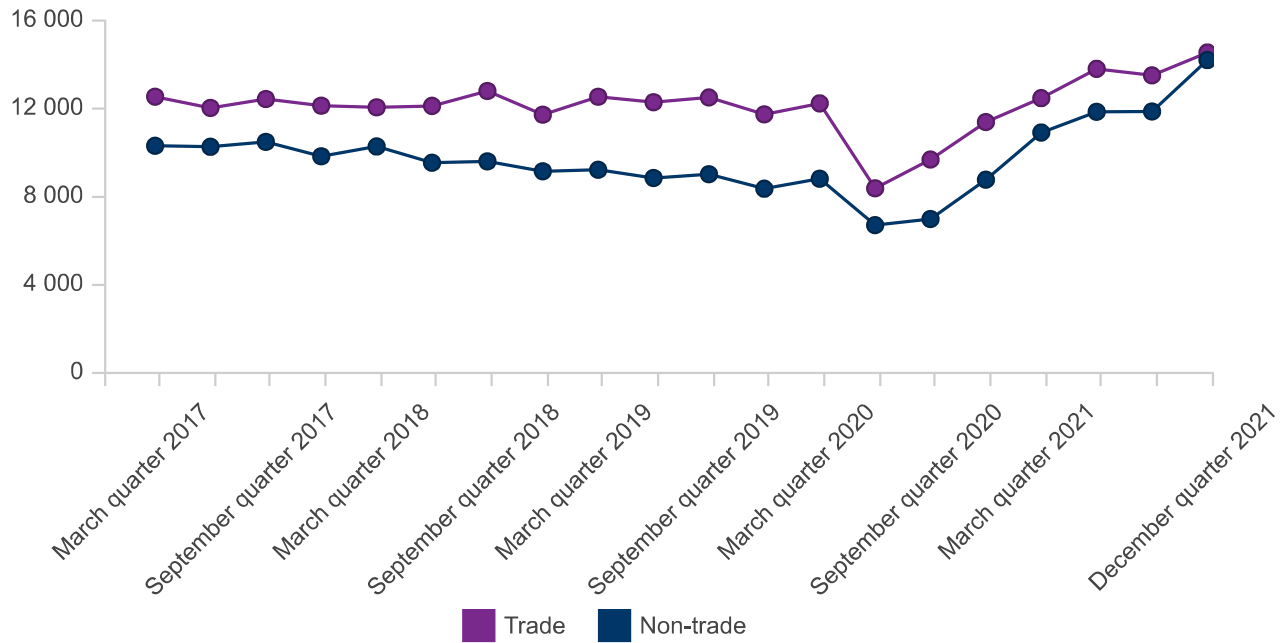
18 405 males (up 36.4% from December quarter 2020)



10 275 females (up 55.8% from December quarter 2020)

Cancellations / withdrawals trends for Australia - quarterly

all quarters



Change in cancellations / withdrawals numbers for Australia - quarterly

from December quarter 2020 to December quarter 2021

Automotive and Engineering Trades Workers (Trade)

↑ 685 (28.4%)

Clerical and Administrative Workers (Non-trade)

↑ 2 140 (126.0%)

Private sector

↑ 7 875 (43.5%)

Newly commencing worker

↑ 7 905 (44.2%)

Certificate III

↑ 6 210 (37.6%)

Full-time

↑ 5 850 (38.1%)

15 to 19 years

↑ 2 320 (31.9%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

Cancellations / withdrawals time series for trade occupations, Australia - quarterly

all quarters

Trade occupations	All quarters					% change	
	2017 Dec Qtr	2018 Dec Qtr	2019 Dec Qtr	2020 Dec Qtr	2021 Dec Qtr	2017- 2021	2020- 2021
Automotive and Engineering Trades Workers	2 235	2 250	2 445	2 415	3 105	38.9	28.4
Construction Trades Workers	4 300	4 140	3 980	3 865	4 455	3.6	15.2
Electrotechnology and Telecommunications Trades Workers	1 785	2 015	2 080	1 955	2 570	44.0	31.6
Engineering, ICT and Science Technicians	225	205	205	245	690	207.0	183.5
Food Trades Workers	1 520	1 255	1 170	1 060	1 290	-15.2	21.5
Other Technicians and Trades Workers	1 505	1 305	1 300	1 285	1 660	10.2	29.1
Skilled Animal and Horticultural Workers	525	510	525	525	750	42.6	42.4
Total	12 095	11 685	11 700	11 350	14 510	20.0	27.9

Cancellations / withdrawals time series for non-trade occupations, Australia - quarterly

all quarters

Non-trade occupations	All quarters					% change	
	2017 Dec Qtr	2018 Dec Qtr	2019 Dec Qtr	2020 Dec Qtr	2021 Dec Qtr	2017- 2021	2020- 2021
Clerical and Administrative Workers	1 745	1 745	1 640	1 700	3 845	120.1	126.0
Community and Personal Service Workers	3 040	3 105	2 795	3 155	4 645	52.8	47.4
Labourers	1 395	1 415	1 070	1 070	1 440	3.1	34.8
Machinery operators and Drivers	1 685	1 525	1 585	1 295	1 500	-10.8	15.8
Managers	280	190	155	255	400	41.8	57.0
Professionals	40	50	60	60	245	511.7	308.1
Sales Workers	1 605	1 090	1 010	1 200	2 090	30.2	74.5
Total	9 795	9 115	8 320	8 730	14 165	44.6	62.3

Completions



Completions highlights for Australia - quarterly

December quarter 2021



26 815 completions (up 20.2% from December quarter 2020)



11 900 trades (up 18.2% from December quarter 2020)



14 910 non-trades (up 21.8% from December quarter 2020)



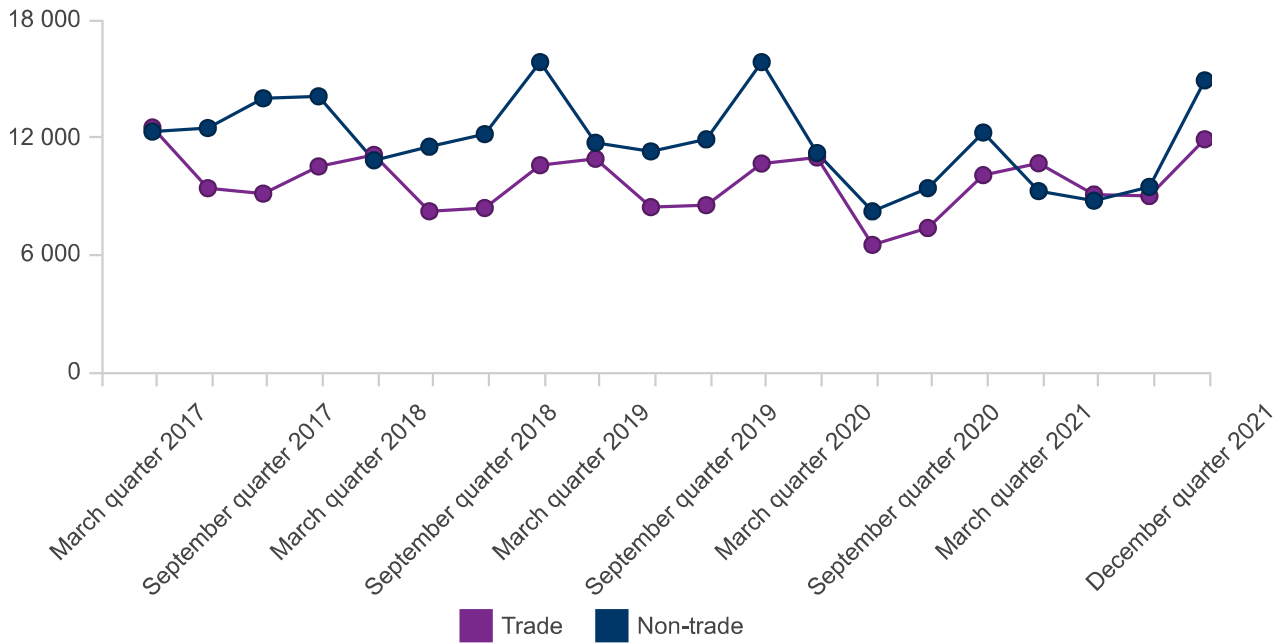
16 625 males (up 16.6% from December quarter 2020)



10 185 females (up 26.5% from December quarter 2020)

Completions trends for Australia - quarterly

all quarters



Change in completions numbers for Australia - quarterly

from December quarter 2020 to December quarter 2021

Construction Trades Workers (Trade)

↑ 645 (22.7%)

Clerical and Administrative Workers (Non-trade)

↑ 1 175 (45.1%)

Private sector

↑ 3 960 (21.8%)

Newly commencing worker

↑ 3 040 (15.3%)

Certificate III

↑ 3 305 (18.6%)

Full-time

↑ 3 435 (21.7%)

20 to 24 years

↑ 1 825 (21.6%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

Completions time series for trade occupations, Australia - quarterly

all quarters

Trade occupations	All quarters					% change	
	2017 Dec Qtr	2018 Dec Qtr	2019 Dec Qtr	2020 Dec Qtr	2021 Dec Qtr	2017- 2021	2020- 2021
Automotive and Engineering Trades Workers	2 495	2 460	2 425	2 570	3 125	25.2	21.6
Construction Trades Workers	2 790	2 920	3 205	2 850	3 500	25.4	22.7
Electrotechnology and Telecommunications Trades Workers	1 950	2 025	2 025	2 185	2 565	31.7	17.6
Engineering, ICT and Science Technicians	475	505	410	375	455	-4.1	21.1
Food Trades Workers	865	975	920	690	710	-17.8	3.0
Other Technicians and Trades Workers	1 110	1 170	1 060	855	925	-16.9	8.2
Skilled Animal and Horticultural Workers	825	525	620	540	620	-25.1	14.5
Total	10 515	10 575	10 665	10 065	11 900	13.2	18.2

Completions time series for non-trade occupations, Australia - quarterly

all quarters

Non-trade occupations	All quarters					% change	
	2017 Dec Qtr	2018 Dec Qtr	2019 Dec Qtr	2020 Dec Qtr	2021 Dec Qtr	2017- 2021	2020- 2021
Clerical and Administrative Workers	2 680	3 090	3 055	2 610	3 785	41.3	45.1
Community and Personal Service Workers	5 230	5 595	5 635	4 415	5 410	3.4	22.5
Labourers	1 970	2 445	2 405	1 530	1 680	-14.7	9.7
Machinery operators and Drivers	1 680	2 020	2 320	1 905	1 455	-13.2	-23.5
Managers	675	360	455	355	655	-2.8	85.7
Professionals	110	115	95	100	180	65.1	81.6
Sales Workers	1 760	2 215	1 875	1 330	1 740	-1.0	30.9
Total	14 100	15 845	15 845	12 245	14 910	5.7	21.8

In-training



In-training highlights for Australia - quarterly

as at 31 December 2021



349 235 in-training (up 16.8% from 31 December 2020)



2.6% of workers were employed as an apprentice or trainee



12.1% of employed workers within the trade occupations were an apprentice or trainee



216 265 trades (up 12.0% from 31 December 2020)



132 905 non-trades (up 25.3% from 31 December 2020)



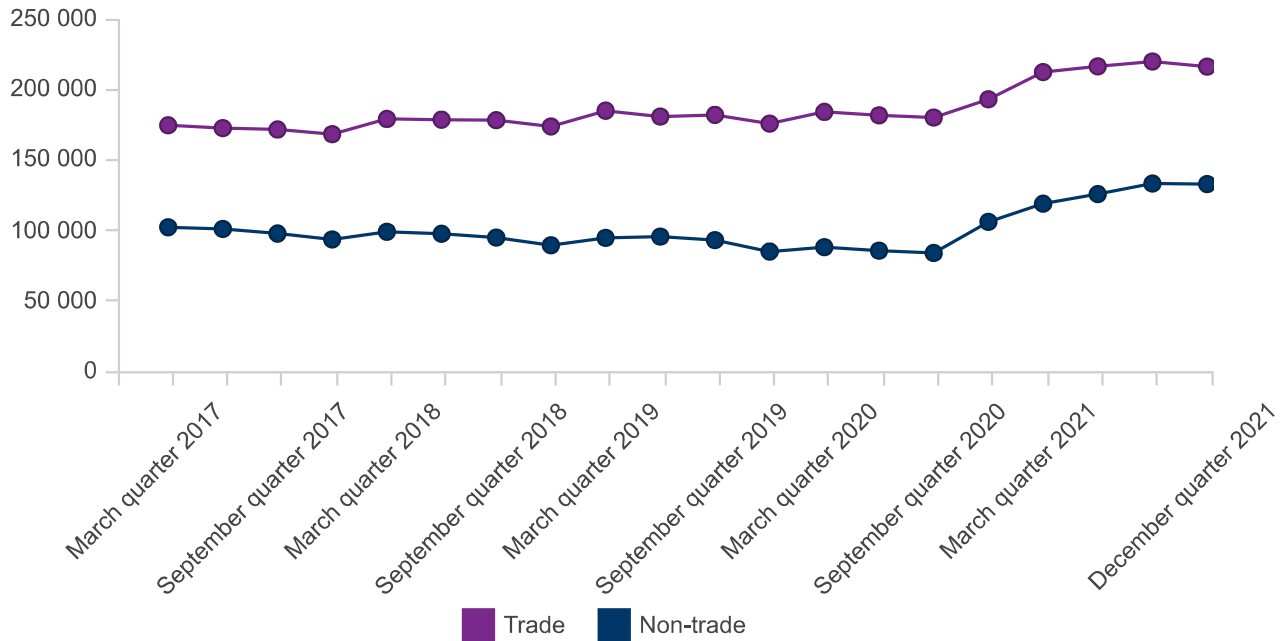
249 410 males (up 12.9% from 31 December 2020)



99 820 females (up 27.6% from 31 December 2020)

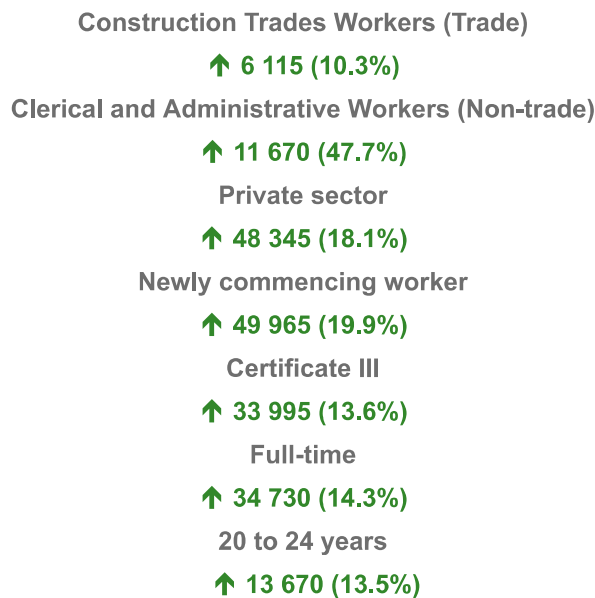
In-training trends for Australia - quarterly

as at end of quarter



Change in in-training numbers for Australia - quarterly

from 31 December 2020 to 31 December 2021



Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

In-training time series for trade occupations, Australia - quarterly

as at end of quarter

Trade occupations	As at end of quarter					% change	
	2017 Dec Qtr	2018 Dec Qtr	2019 Dec Qtr	2020 Dec Qtr	2021 Dec Qtr	2017- 2021	2020- 2021
Automotive and Engineering Trades Workers	40 420	43 205	45 605	49 235	53 620	32.7	8.9
Construction Trades Workers	54 670	56 310	54 800	59 395	65 505	19.8	10.3
Electrotechnology and Telecommunications Trades Workers	35 820	37 775	39 530	42 455	46 360	29.4	9.2
Engineering, ICT and Science Technicians	3 040	2 875	3 250	4 580	8 535	180.9	86.4
Food Trades Workers	12 415	11 600	11 180	12 045	13 070	5.3	8.5
Other Technicians and Trades Workers	15 695	15 460	14 630	17 175	19 360	23.3	12.7
Skilled Animal and Horticultural Workers	6 255	6 590	6 785	8 180	9 810	56.9	19.9
Total	168 310	173 810	175 780	193 060	216 265	28.5	12.0

In-training time series for non-trade occupations, Australia - quarterly

as at end of quarter

Non-trade occupations	As at end of quarter					% change	
	2017 Dec Qtr	2018 Dec Qtr	2019 Dec Qtr	2020 Dec Qtr	2021 Dec Qtr	2017- 2021	2020- 2021
Clerical and Administrative Workers	16 425	15 485	15 540	24 445	36 115	119.9	47.7
Community and Personal Service Workers	29 245	29 145	28 200	32 140	40 280	37.7	25.3
Labourers	10 950	10 120	8 545	11 630	13 360	22.0	14.9
Machinery operators and Drivers	18 740	19 020	17 530	15 315	15 160	-19.1	-1.0
Managers	3 565	2 780	2 690	5 150	5 440	52.7	5.7
Professionals	615	620	590	1 305	2 375	287.7	82.2
Sales Workers	14 080	12 255	11 895	16 070	20 175	43.3	25.5
Total	93 615	89 430	85 000	106 055	132 905	42.0	25.3

Time series for Australia - quarterly

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
March quarter 2017	55 210	22 775	24 790	276 815
June quarter 2017	36 475	22 220	21 880	273 605
September quarter 2017	36 115	22 845	23 120	269 300
December quarter 2017	35 225	21 890	24 620	261 930
March quarter 2018	54 510	22 260	21 930	278 110
June quarter 2018	34 430	21 585	19 740	276 160
September quarter 2018	34 120	22 325	20 555	273 095
December quarter 2018	33 525	20 800	26 420	263 245
March quarter 2019	55 105	21 680	22 625	279 665
June quarter 2019	32 880	21 060	19 710	276 385
September quarter 2019	34 515	21 445	20 430	275 085
December quarter 2019	28 705	20 020	26 510	260 795
March quarter 2020	49 230	20 980	22 180	272 155
June quarter 2020	22 325	15 005	14 720	267 240
September quarter 2020	26 480	16 590	16 765	264 015
December quarter 2020	71 755	20 080	22 315	299 120
March quarter 2021	69 150	23 310	19 925	331 310
June quarter 2021	48 920	25 585	17 845	342 125
September quarter 2021	49 690	25 300	18 470	353 130
December quarter 2021	48 685	28 680	26 815	349 235

Apprentices and trainees 2021 December quarter



12 month series - Australia

Commencements

Commencements highlights for Australia	17
Commencements trends for Australia	18
Change in commencements numbers for Australia	18
Commencements time series for trade occupations, Australia	19
Commencements time series for non-trade occupations, Australia	19

Cancellations and withdrawals

Cancellations / withdrawals highlights for Australia	20
Cancellations / withdrawals trends for Australia	21
Change in cancellations / withdrawals numbers for Australia	21
Cancellations / withdrawals time series for trade occupations, Australia	22
Cancellations / withdrawals time series for non-trade occupations, Australia ..	22

Completions

Completions highlights for Australia	23
Completions trends for Australia	24
Change in completions numbers for Australia	24
Completions time series for trade occupations, Australia	25
Completions time series for non-trade occupations, Australia	25

In-training

In-training highlights for Australia	26
Completions trends for Australia	27
Change in completions numbers for Australia	27
In-training time series for trade occupations, Australia	28
In-training time series for non-trade occupations, Australia	28
Time series for Australia	28

Additional Information 29

Commencements



Commencements highlights for Australia - 12 month series

12 months ending 31 December 2021



216 445 commencements (up **27.5%** from 12 months ending 31 Dec 2020)



99 285 trades (up **29.1%** from 12 months ending 31 Dec 2020)



117 100 non-trades (up **26.0%** from 12 months ending 31 Dec 2020)



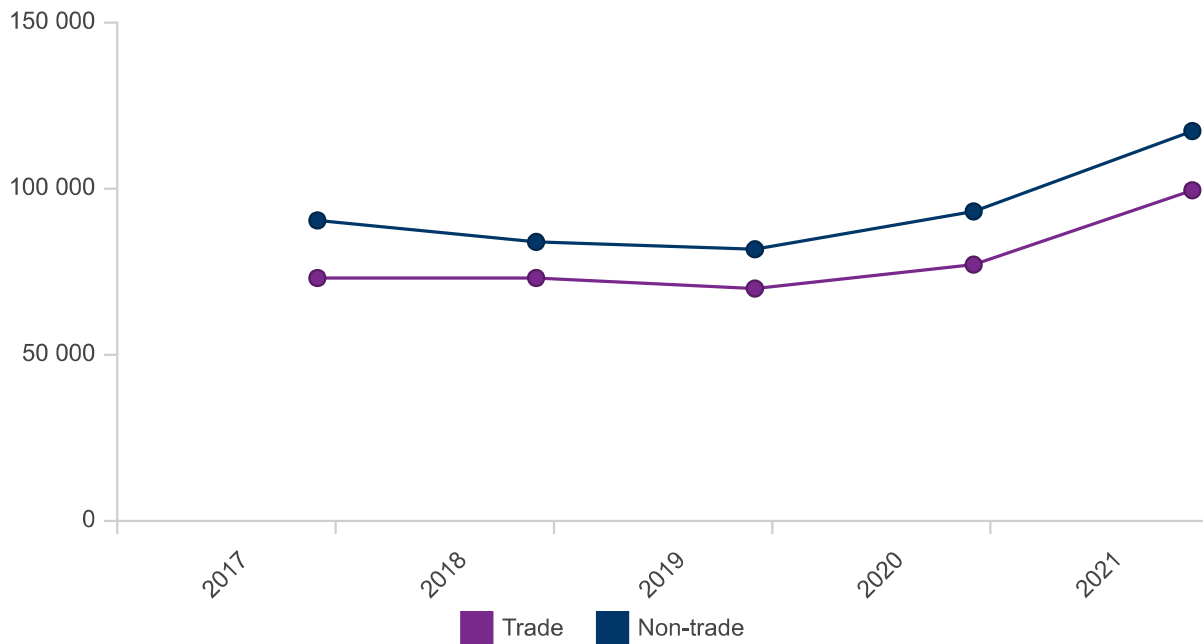
135 095 males (up **25.2%** from 12 months ending 31 Dec 2020)



81 350 females (up **31.5%** from 12 months ending 31 Dec 2020)

Commencements trends for Australia - 12 month series

12 months ending 31 December



Change in commencements numbers for Australia - 12 month series

from 12 months ending 31 Dec 2020 to 12 months ending 31 Dec 2021

- Construction Trades Workers (Trade)
 - ↑ 6 385 (29.1%)
- Clerical and Administrative Workers (Non-trade)
 - ↑ 10 740 (44.5%)
 - Private sector
 - ↑ 41 930 (27.8%)
 - Newly commencing worker
 - ↑ 54 900 (40.0%)
 - Certificate III
 - ↑ 35 545 (27.7%)
 - Full-time
 - ↑ 31 525 (25.0%)
 - 15 to 19 years
 - ↑ 14 095 (19.3%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

Commencements time series for trade occupations, Australia - 12 month series

12 months ending 31 December

Trade occupations	12 months ending 31 December					% change	
	2017	2018	2019	2020	2021	2017-2021	2020-2021
Automotive and Engineering Trades Workers	17 060	18 055	18 045	18 505	22 945	34.5	24.0
Construction Trades Workers	22 440	21 665	19 265	21 950	28 335	26.3	29.1
Electrotechnology and Telecommunications Trades Workers	12 730	13 855	13 510	13 965	17 795	39.8	27.4
Engineering, ICT and Science Technicians	2 365	2 270	2 540	3 490	7 480	216.2	114.4
Food Trades Workers	6 405	5 910	5 895	5 900	6 970	8.8	18.1
Other Technicians and Trades Workers	8 280	7 465	6 735	8 625	9 745	17.7	13.0
Skilled Animal and Horticultural Workers	3 565	3 650	3 720	4 450	6 015	68.8	35.3
Total	72 845	72 870	69 705	76 880	99 285	36.3	29.1

Commencements time series for non-trade occupations, Australia - 12 month series

12 months ending 31 December

Non-trade occupations	12 months ending 31 December					% change	
	2017	2018	2019	2020	2021	2017-2021	2020-2021
Clerical and Administrative Workers	17 560	17 290	17 865	24 135	34 875	98.6	44.5
Community and Personal Service Workers	27 485	27 395	26 700	27 290	35 430	28.9	29.8
Labourers	11 870	11 240	10 010	11 535	12 220	2.9	5.9
Machinery operators and Drivers	15 865	14 865	13 430	10 990	12 100	-23.7	10.1
Managers	2 120	1 695	2 165	4 365	3 520	66.2	-19.3
Professionals	420	480	495	1 200	2 175	420.0	81.0
Sales Workers	14 860	10 740	10 830	13 390	16 780	12.9	25.3
Total	90 180	83 705	81 490	92 910	117 100	29.9	26.0

Cancellations and withdrawals



Cancellations / withdrawals highlights for Australia - 12 month series

12 months ending 31 December 2021



102 870 cancellations / withdrawals (up 41.6% from 12 months ending 31 Dec 2020)



54 190 trades (up 30.5% from 12 months ending 31 Dec 2020)



48 685 non-trades (up 56.5% from 12 months ending 31 Dec 2020)



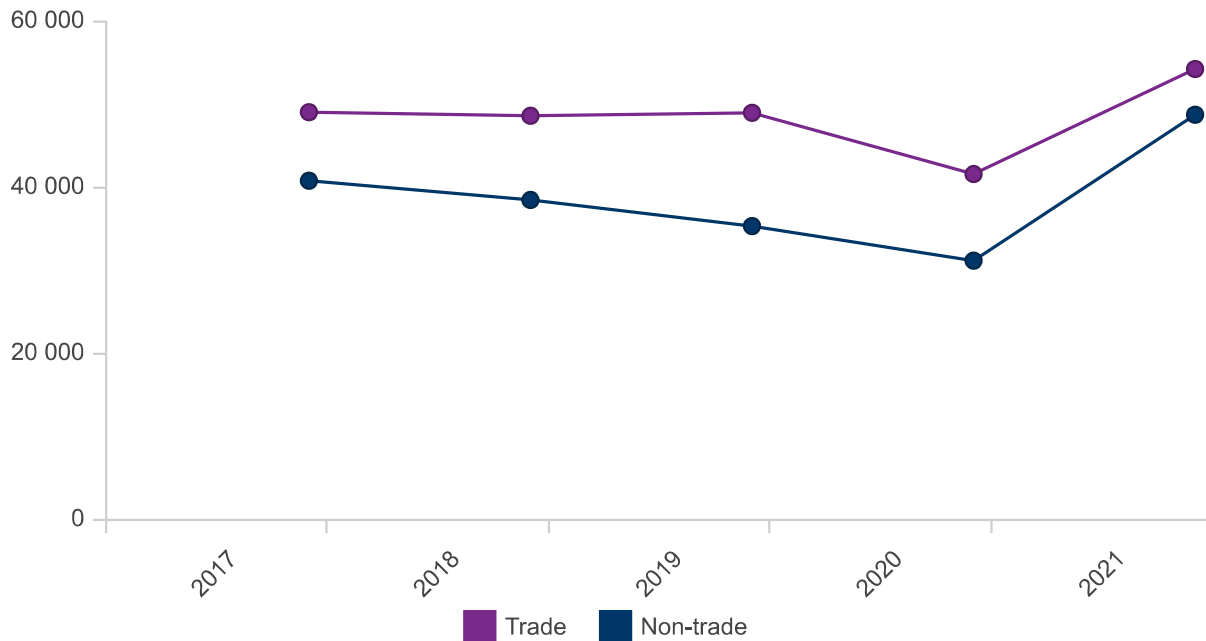
67 810 males (up 36.1% from 12 months ending 31 Dec 2020)



35 060 females (up 53.5% from 12 months ending 31 Dec 2020)

Cancellations / withdrawals trends for Australia - 12 month series

12 months ending 31 December



Change in cancellations / withdrawals numbers for Australia - 12 month series

from 12 months ending 31 Dec 2020 to 12 months ending 31 Dec 2021



Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

Cancellations / withdrawals time series for trade occupations, Australia - 12 month series

12 months ending 31 December

Trade occupations	12 months ending 31 December					% change	
	2017	2018	2019	2020	2021	2017-2021	2020-2021
Automotive and Engineering Trades Workers	8 580	9 130	9 845	9 045	11 475	33.7	26.8
Construction Trades Workers	17 105	17 535	17 155	14 025	17 390	1.7	24.0
Electrotechnology and Telecommunications Trades Workers	7 620	8 090	8 550	7 155	9 435	23.9	31.8
Engineering, ICT and Science Technicians	865	840	820	840	2 010	131.7	139.2
Food Trades Workers	6 380	5 275	4 890	3 910	4 775	-25.1	22.1
Other Technicians and Trades Workers	6 315	5 590	5 560	4 710	6 095	-3.5	29.4
Skilled Animal and Horticultural Workers	2 130	2 100	2 100	1 850	3 010	41.4	62.9
Total	48 990	48 555	48 920	41 535	54 190	10.6	30.5

Cancellations / withdrawals time series for non-trade occupations, Australia - 12 month series

12 months ending 31 December

Non-trade occupations	12 months ending 31 December					% change	
	2017	2018	2019	2020	2021	2017-2021	2020-2021
Clerical and Administrative Workers	7 275	7 200	7 160	5 875	12 600	73.2	114.5
Community and Personal Service Workers	13 310	12 305	11 455	11 330	15 295	14.9	35.0
Labourers	5 280	5 560	4 675	3 810	5 460	3.4	43.2
Machinery operators and Drivers	6 415	7 125	6 820	5 290	5 780	-10.0	9.2
Managers	1 495	955	720	690	1 670	12.0	141.8
Professionals	170	190	200	210	775	358.8	271.1
Sales Workers	6 790	5 080	4 260	3 910	7 105	4.6	81.7
Total	40 735	38 420	35 285	31 115	48 685	19.5	56.5

Completions



Completions highlights for Australia - 12 month series

12 months ending 31 December 2021



83 055 completions (up 9.3% from 12 months ending 31 Dec 2020)



40 655 trades (up 16.5% from 12 months ending 31 Dec 2020)



42 400 non-trades (up 3.3% from 12 months ending 31 Dec 2020)



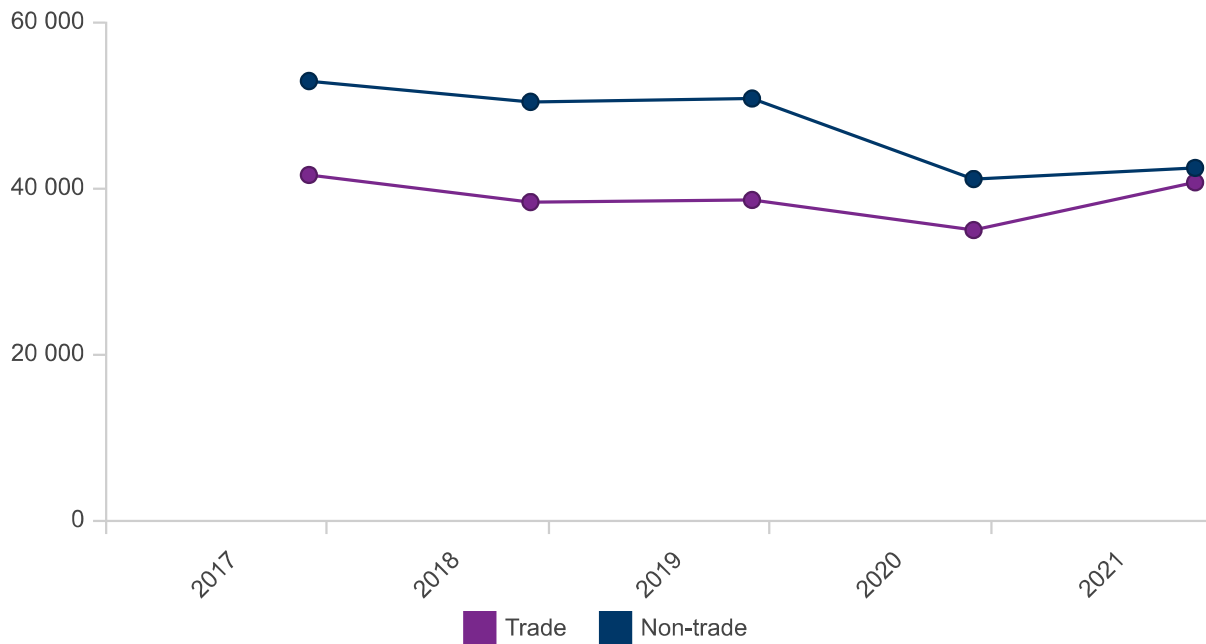
54 150 males (up 9.9% from 12 months ending 31 Dec 2020)



28 905 females (up 8.3% from 12 months ending 31 Dec 2020)

Completions trends for Australia - 12 month series

12 months ending 31 December



Change in completions numbers for Australia - 12 month series

from 12 months ending 31 Dec 2020 to 12 months ending 31 Dec 2021

Construction Trades Workers (Trade)

↑ 1 815 (17.6%)

Machinery operators and Drivers (Non-trade)

↓ 1 435 (18.8%)

Private sector

↑ 6 465 (10.2%)

Newly commencing worker

↑ 4 405 (6.5%)

Certificate III

↑ 5 570 (9.1%)

Full-time

↑ 5 495 (9.3%)

20 to 24 years

↑ 3 695 (12.0%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

Completions time series for trade occupations, Australia - 12 month series

12 months ending 31 December

Trade occupations	12 months ending 31 December					% change	
	2017	2018	2019	2020	2021	2017-2021	2020-2021
Automotive and Engineering Trades Workers	10 500	9 380	9 245	9 055	10 720	2.1	18.4
Construction Trades Workers	10 180	11 025	11 855	10 315	12 135	19.2	17.6
Electrotechnology and Telecommunications Trades Workers	8 115	7 695	7 415	7 375	8 605	6.0	16.7
Engineering, ICT and Science Technicians	1 670	1 515	1 300	1 285	1 410	-15.6	9.6
Food Trades Workers	3 445	3 195	2 950	2 200	2 495	-27.6	13.3
Other Technicians and Trades Workers	5 575	3 965	4 015	3 125	3 430	-38.5	9.7
Skilled Animal and Horticultural Workers	2 060	1 510	1 755	1 550	1 860	-9.8	19.9
Total	41 545	38 290	38 530	34 910	40 655	-2.1	16.5

Completions time series for non-trade occupations, Australia - 12 month series

12 months ending 31 December

Non-trade occupations	12 months ending 31 December					% change	
	2017	2018	2019	2020	2021	2017-2021	2020-2021
Clerical and Administrative Workers	9 700	10 330	10 295	9 100	9 970	2.8	9.5
Community and Personal Service Workers	17 625	16 315	17 195	13 400	13 885	-21.2	3.6
Labourers	5 995	6 390	6 660	4 410	4 740	-21.0	7.4
Machinery operators and Drivers	6 290	8 240	8 110	7 625	6 190	-1.6	-18.8
Managers	1 835	1 280	1 260	1 090	1 395	-23.9	27.8
Professionals	405	255	325	270	380	-6.1	40.7
Sales Workers	11 015	7 545	6 900	5 165	5 845	-46.9	13.2
Total	52 860	50 355	50 745	41 065	42 400	-19.8	3.3

In-training



In-training highlights for Australia - 12 month series

as at 31 December 2021



349 235 in-training (up 16.8% from 31 December 2020)



2.6% of workers were employed as an apprentice or trainee



12.1% of employed workers within the trade occupations were an apprentice or trainee



216 265 trades (up 12.0% from 31 December 2020)



132 905 non-trades (up 25.3% from 31 December 2020)



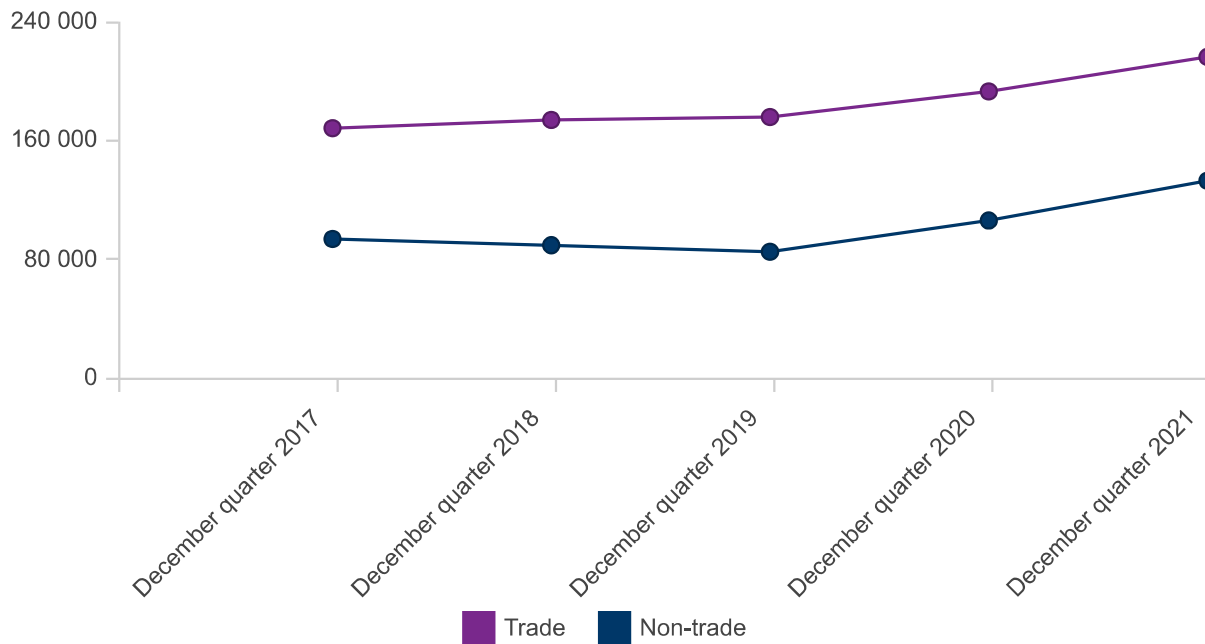
249 410 males (up 12.9% from 31 December 2020)



99 820 females (up 27.6% from 31 December 2020)

In-training trends for Australia - 12 month series

as at 31 December



Change in in-training numbers for Australia - 12 month series

from 31 December 2020 to 31 December 2021

- Construction Trades Workers (Trade)
 - ↑ 6 115 (10.3%)
- Clerical and Administrative Workers (Non-trade)
 - ↑ 11 670 (47.7%)
 - Private sector
 - ↑ 48 345 (18.1%)
 - Newly commencing worker
 - ↑ 49 965 (19.9%)
 - Certificate III
 - ↑ 33 995 (13.6%)
 - Full-time
 - ↑ 34 730 (14.3%)
 - 20 to 24 years
 - ↑ 13 670 (13.5%)

Note: The numbers above are the largest absolute changes (increases or decreases) within each demographic category. A dash means a percentage change has not been calculated due to small base numbers.

In-training time series for trade occupations, Australia - 12 month series

as at 31 December

Trade occupations	As at 31 December					% change	
	2017	2018	2019	2020	2021	2017-2021	2020-2021
Automotive and Engineering Trades Workers	40 420	43 205	45 605	49 235	53 620	32.7	8.9
Construction Trades Workers	54 670	56 310	54 800	59 395	65 505	19.8	10.3
Electrotechnology and Telecommunications Trades Workers	35 820	37 775	39 530	42 455	46 360	29.4	9.2
Engineering, ICT and Science Technicians	3 040	2 875	3 250	4 580	8 535	180.9	86.4
Food Trades Workers	12 415	11 600	11 180	12 045	13 070	5.3	8.5
Other Technicians and Trades Workers	15 695	15 460	14 630	17 175	19 360	23.3	12.7
Skilled Animal and Horticultural Workers	6 255	6 590	6 785	8 180	9 810	56.9	19.9
Total	168 310	173 810	175 780	193 060	216 265	28.5	12.0

In-training time series for non-trade occupations, Australia - 12 month series

as at 31 December

Non-trade occupations	As at 31 December					% change	
	2017	2018	2019	2020	2021	2017-2021	2020-2021
Clerical and Administrative Workers	16 425	15 485	15 540	24 445	36 115	119.9	47.7
Community and Personal Service Workers	29 245	29 145	28 200	32 140	40 280	37.7	25.3
Labourers	10 950	10 120	8 545	11 630	13 360	22.0	14.9
Machinery operators and Drivers	18 740	19 020	17 530	15 315	15 160	-19.1	-1.0
Managers	3 565	2 780	2 690	5 150	5 440	52.7	5.7
Professionals	615	620	590	1 305	2 375	287.7	82.2
Sales Workers	14 080	12 255	11 895	16 070	20 175	43.3	25.5
Total	93 615	89 430	85 000	106 055	132 905	42.0	25.3

Time series for Australia - 12 month series

12 month series	Commencements	Cancellations and withdrawals	Completions	In-training as at 31 December
2017	163 025	89 730	94 405	261 930
2018	156 580	86 975	88 645	263 245
2019	151 210	84 205	89 275	260 795
2020	169 795	72 655	75 980	299 120
2021	216 445	102 870	83 055	349 235

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 <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 2021 December quarter: DataBuilder' available at <https://www.ncver.edu.au/research-and-statistics/data/databuilder>. 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 2021—December quarter*, NCVER, Adelaide.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 111, March 2022 estimates, Australian Bureau of Statistics (ABS), Labour force, Australian, detailed, February 2022 (as at November 2021), cat. no. 6291.0.55.001.

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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 Employment and Workplace Relations.

The views and opinions expressed in this document are those of NCVER and do not necessarily reflect the views of the Australian Government or state and territory governments.

ISSN 1440-0359

Published by NCVER, ABN 87 007 967 311