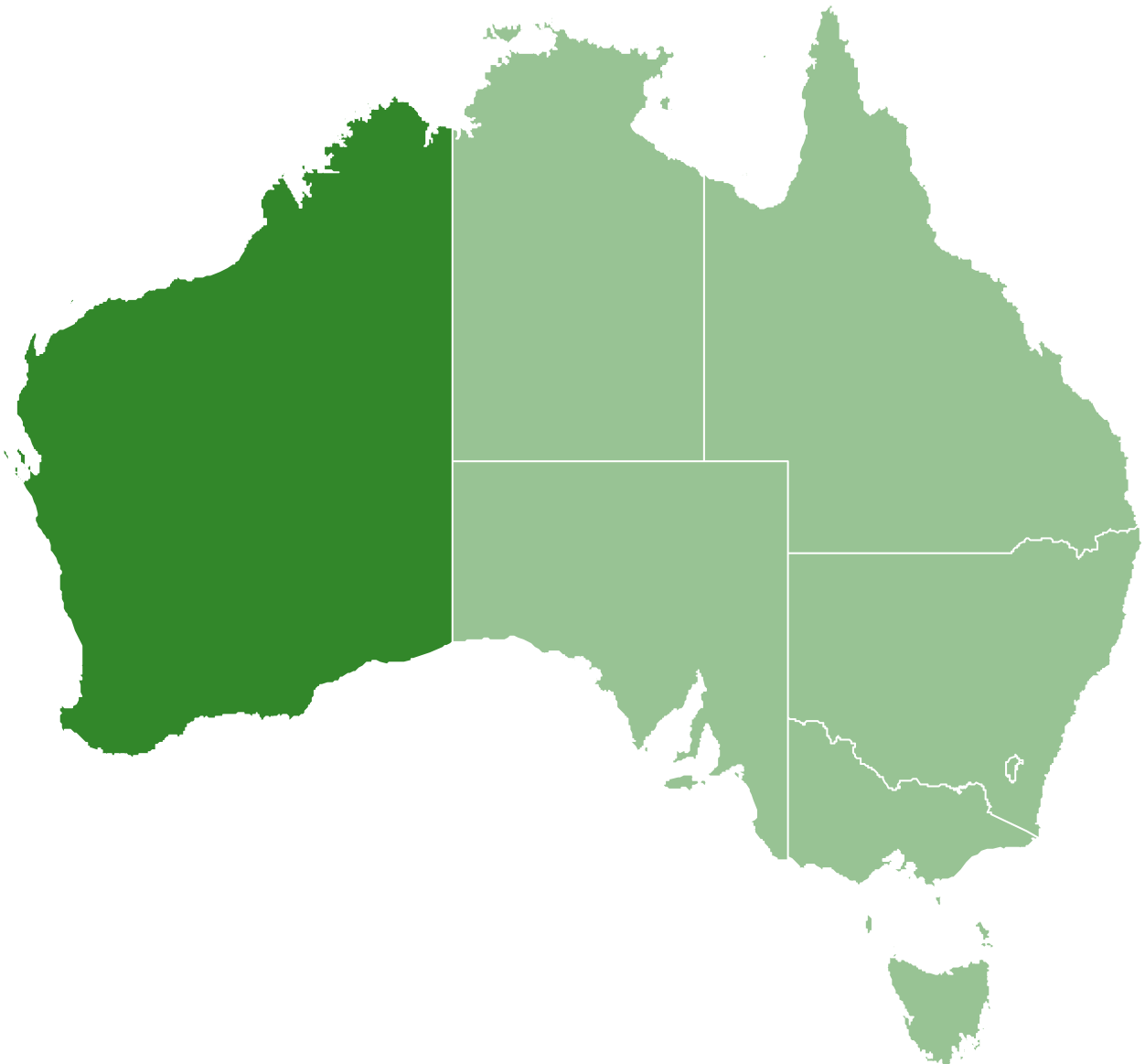


# Apprentices and trainees

## 2021 December quarter



### Quarterly - Western Australia



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## Quarterly - Western Australia

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# Commencements



## Commencements highlights for Western Australia - quarterly

December quarter 2021



**6 465 commencements (down 22.4% from December quarter 2020)**



**2 460 trades (down 25.0% from December quarter 2020)**



**3 985 non-trades (down 21.1% from December quarter 2020)**



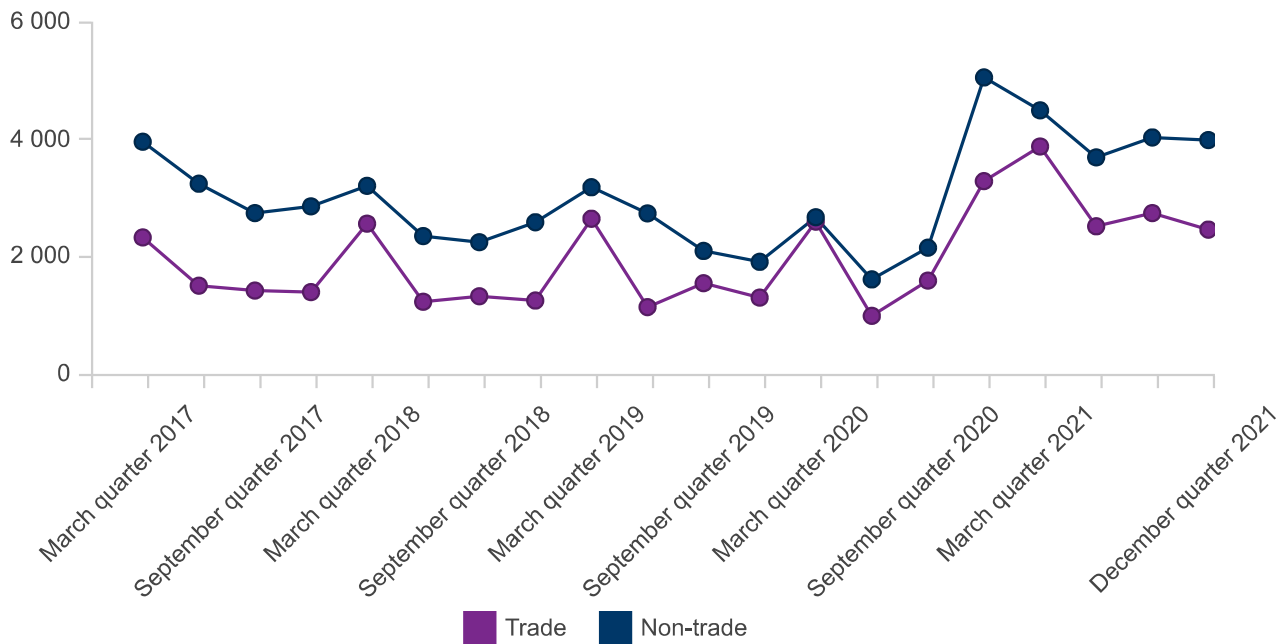
**3 960 males (down 23.9% from December quarter 2020)**



**2 505 females (down 19.9% from December quarter 2020)**

## Commencements trends for Western Australia - quarterly

all quarters



## Change in commencements numbers for Western Australia - quarterly

from December quarter 2020 to December quarter 2021

### Automotive and Engineering Trades Workers (Trade)

↓ 185 (17.9%)

### Clerical and Administrative Workers (Non-trade)

↓ 715 (45.6%)

### Private sector

↓ 1 955 (25.2%)

### Existing worker

↓ 1 805 (67.9%)

### Certificate IV

↓ 915 (57.5%)

### Full-time

↓ 2 015 (30.7%)

### 15 to 19 years

↓ 445 (16.4%)

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, Western 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	505	510	485	1 040	855	68.5	-17.9
Construction Trades Workers	205	175	190	550	445	116.8	-19.3
Electrotechnology and Telecommunications Trades Workers	220	225	225	545	430	93.9	-21.3
Engineering, ICT and Science Technicians	70	55	65	410	225	217.2	-45.1
Food Trades Workers	105	85	90	200	165	59.2	-15.6
Other Technicians and Trades Workers	255	180	210	390	270	7.6	-30.2
Skilled Animal and Horticultural Workers	35	25	35	150	70	109.3	-53.3
<b>Total</b>	<b>1 395</b>	<b>1 250</b>	<b>1 300</b>	<b>3 285</b>	<b>2 460</b>	<b>76.4</b>	<b>-25.0</b>

## Commencements time series for non-trade occupations, for Western 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	515	435	305	1 565	850	65.8	-45.6
Community and Personal Service Workers	1 035	825	675	1 090	1 335	28.8	22.6
Labourers	360	320	270	575	490	36.7	-14.7
Machinery operators and Drivers	615	625	370	925	775	26.3	-16.2
Managers	125	55	40	220	30	-77.2	-87.1
Professionals	10	15	25	85	40	367.1	-50.0
Sales Workers	200	315	230	595	460	128.9	-22.2
<b>Total</b>	<b>2 855</b>	<b>2 585</b>	<b>1 910</b>	<b>5 050</b>	<b>3 985</b>	<b>39.5</b>	<b>-21.1</b>

# Cancellations and withdrawals



## Cancellations / withdrawals highlights for Western Australia - quarterly

December quarter 2021



3 230 cancellations / withdrawals (up 67.2% from December quarter 2020)



1 250 trades (up 67.2% from December quarter 2020)



1 980 non-trades (up 67.2% from December quarter 2020)



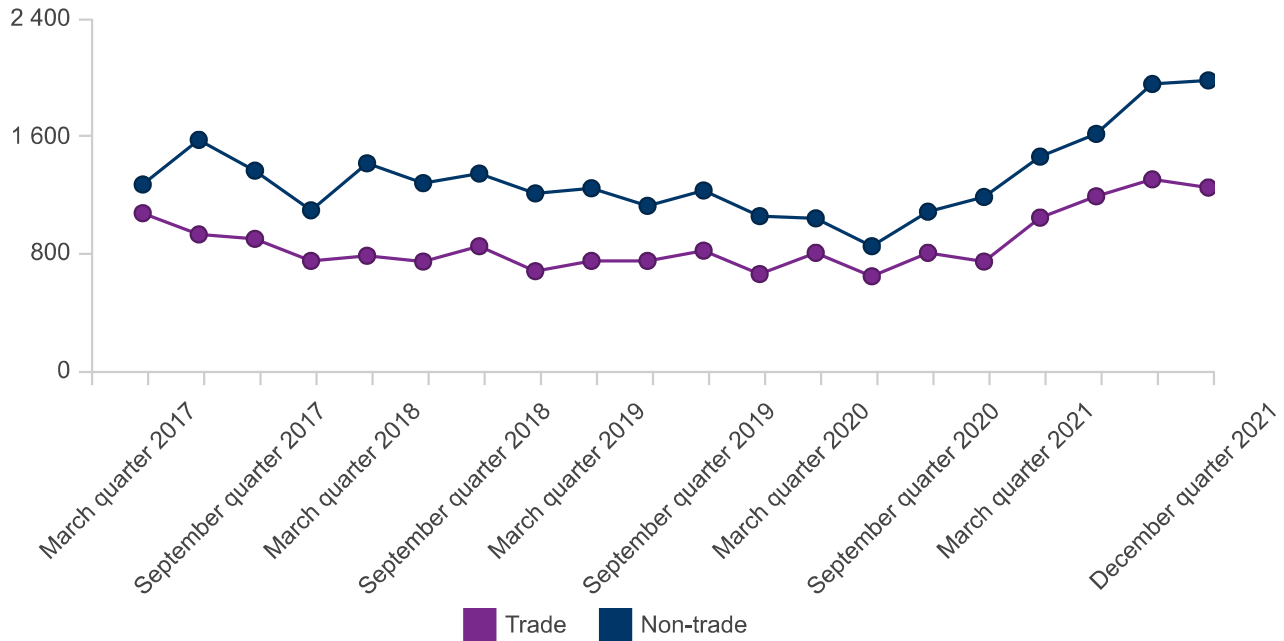
1 980 males (up 69.9% from December quarter 2020)



1 250 females (up 63.0% from December quarter 2020)

# Cancellations / withdrawals trends for Western Australia - quarterly

all quarters



# Change in cancellations / withdrawals numbers for Western Australia - quarterly

from December quarter 2020 to December quarter 2021

Automotive and Engineering Trades Workers (Trade)

↑ 160 (64.2%)

Clerical and Administrative Workers (Non-trade)

↑ 320 (159.5%)

Private sector

↑ 1 215 (70.8%)

Newly commencing worker

↑ 1 100 (65.1%)

Certificate III

↑ 960 (70.5%)

Full-time

↑ 990 (69.0%)

20 to 24 years

↑ 375 (70.7%)

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, Western 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	185	205	220	250	415	123.8	64.2
Construction Trades Workers	185	135	115	145	275	48.9	88.8
Electrotechnology and Telecommunications Trades Workers	100	115	90	130	175	71.5	33.2
Engineering, ICT and Science Technicians	50	35	20	35	80	54.0	130.9
Food Trades Workers	65	65	65	55	115	82.3	104.9
Other Technicians and Trades Workers	150	110	145	110	165	11.5	51.0
Skilled Animal and Horticultural Workers	15	15	5	20	25	60.0	43.1
<b>Total</b>	<b>750</b>	<b>680</b>	<b>660</b>	<b>745</b>	<b>1 250</b>	<b>66.4</b>	<b>67.2</b>

## Cancellations / withdrawals time series for non-trade occupations, Western 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	220	225	225	200	515	134.9	159.5
Community and Personal Service Workers	325	370	330	435	570	75.7	31.2
Labourers	160	200	145	170	255	59.0	46.9
Machinery operators and Drivers	205	245	225	230	435	109.7	87.0
Managers	85	50	30	25	30	-66.4	16.8
Professionals	10	5	10	5	15	67.9	151.7
Sales Workers	90	115	90	115	165	81.3	40.6
<b>Total</b>	<b>1 095</b>	<b>1 210</b>	<b>1 055</b>	<b>1 185</b>	<b>1 980</b>	<b>80.7</b>	<b>67.2</b>



# Completions



## Completions highlights for Western Australia - quarterly

December quarter 2021



**3 055 completions (up 20.4% from December quarter 2020)**



**1 325 trades (up 29.6% from December quarter 2020)**



**1 730 non-trades (up 14.2% from December quarter 2020)**



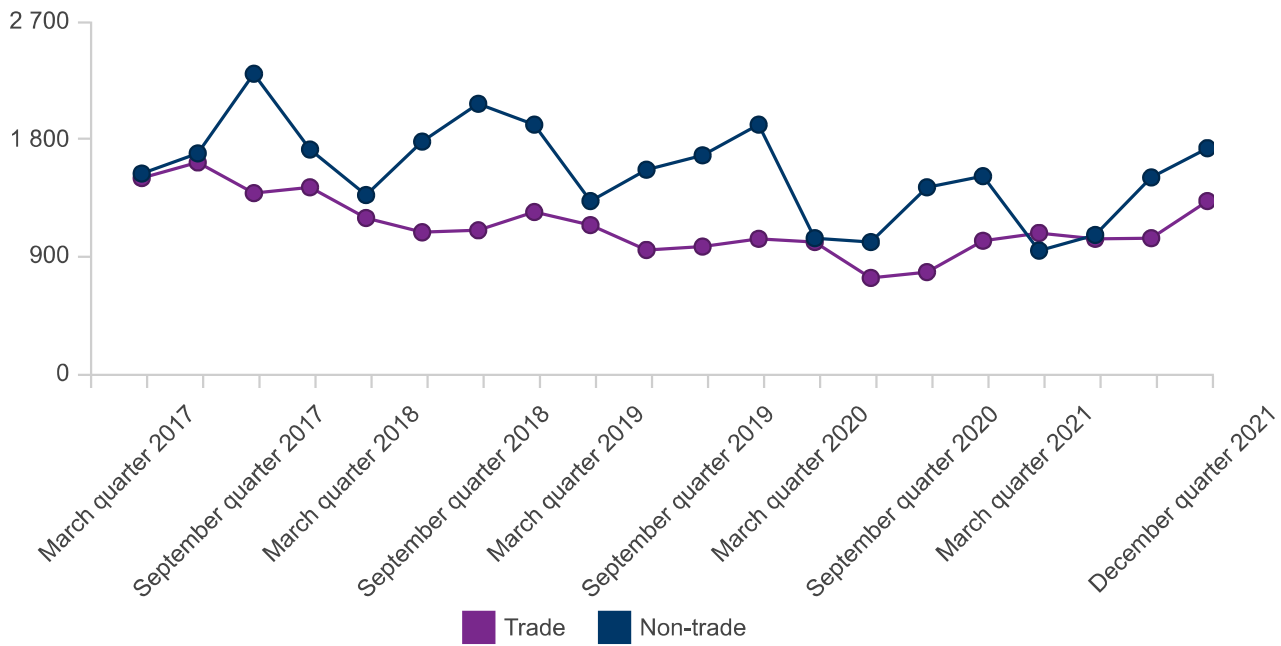
**1 955 males (up 17.9% from December quarter 2020)**



**1 100 females (up 24.9% from December quarter 2020)**

# Completions trends for Western Australia - quarterly

all quarters



## Change in completions numbers for Western Australia - quarterly

from December quarter 2020 to December quarter 2021

Automotive and Engineering Trades Workers (Trade)

↑ 190 (50.9%)

Community and Personal Service Workers (Non-trade)

↑ 155 (27.9%)

Private sector

↑ 530 (25.7%)

Newly commencing worker

↑ 400 (18.1%)

Certificate III

↑ 415 (23.1%)

Full-time

↑ 405 (23.3%)

20 to 24 years

↑ 255 (30.8%)

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, Western 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	340	335	330	370	560	65.7	50.9
Construction Trades Workers	270	240	215	170	180	-33.7	4.9
Electrotechnology and Telecommunications Trades Workers	320	280	240	240	310	-2.5	30.7
Engineering, ICT and Science Technicians	70	50	35	50	55	-17.1	17.5
Food Trades Workers	50	80	75	60	55	19.6	-5.9
Other Technicians and Trades Workers	355	220	85	100	105	-70.3	4.7
Skilled Animal and Horticultural Workers	35	35	55	30	55	64.8	69.9
<b>Total</b>	<b>1 430</b>	<b>1 240</b>	<b>1 035</b>	<b>1 020</b>	<b>1 325</b>	<b>-7.5</b>	<b>29.6</b>

## Completions time series for non-trade occupations, Western 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	300	370	285	270	280	-7.3	3.3
Community and Personal Service Workers	640	620	725	550	700	9.2	27.9
Labourers	290	285	280	245	225	-22.6	-8.0
Machinery operators and Drivers	290	350	370	260	265	-7.7	1.9
Managers	85	65	45	20	40	-53.8	87.0
Professionals	15	10	15	15	20	70.4	47.7
Sales Workers	105	210	190	160	200	95.5	26.7
<b>Total</b>	<b>1 720</b>	<b>1 910</b>	<b>1 910</b>	<b>1 515</b>	<b>1 730</b>	<b>0.6</b>	<b>14.2</b>

# In-training



## In-training highlights for Western Australia - quarterly

as at 31 December 2021



**40 415 in-training (up 24.8% from 31 December 2020)**



**2.8% of workers were employed as an apprentice or trainee**



**9.4% of employed workers within the trade occupations were an apprentice or trainee**



**23 920 trades (up 21.0% from 31 December 2020)**



**16 435 non-trades (up 30.2% from 31 December 2020)**



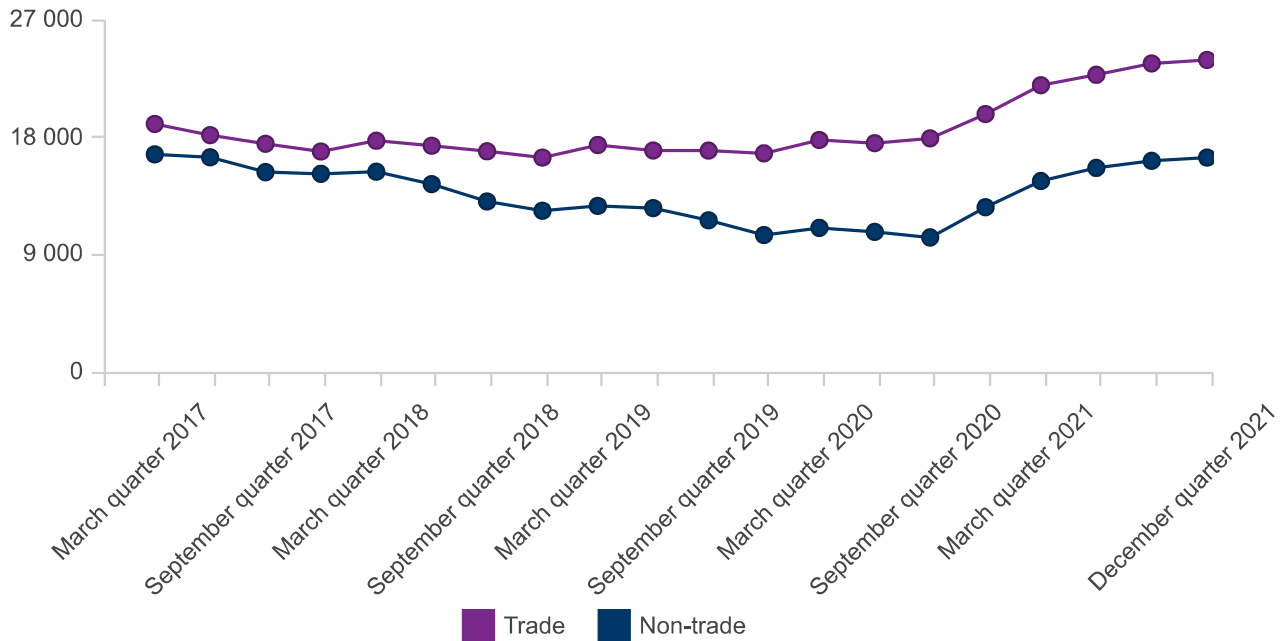
**28 335 males (up 21.2% from 31 December 2020)**



**12 075 females (up 34.1% from 31 December 2020)**

## In-training trends for Western Australia - quarterly

as at end of quarter



## Change in in-training numbers for Western Australia - quarterly

from 31 December 2020 to 31 December 2021

Automotive and Engineering Trades Workers (Trade)

↑ 1 500 (17.8%)

Community and Personal Service Workers (Non-trade)

↑ 1 455 (41.0%)

Private sector

↑ 7 555 (26.2%)

Newly commencing worker

↑ 7 595 (29.9%)

Certificate III

↑ 6 165 (24.0%)

Full-time

↑ 5 680 (21.0%)

20 to 24 years

↑ 2 380 (22.3%)

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.

## In-training time series for trade occupations, Western 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	5 560	6 305	7 120	8 415	9 915	78.3	17.8
Construction Trades Workers	3 410	2 975	2 680	3 070	4 000	17.3	30.4
Electrotechnology and Telecommunications Trades Workers	3 955	3 655	3 675	4 150	5 030	27.2	21.2
Engineering, ICT and Science Technicians	575	425	500	820	1 110	92.6	35.1
Food Trades Workers	885	895	875	1 095	1 290	45.6	17.6
Other Technicians and Trades Workers	2 230	1 855	1 620	1 810	2 080	-6.7	14.9
Skilled Animal and Horticultural Workers	280	315	295	410	500	78.9	22.3
<b>Total</b>	<b>16 895</b>	<b>16 430</b>	<b>16 760</b>	<b>19 770</b>	<b>23 920</b>	<b>41.6</b>	<b>21.0</b>

## In-training time series for non-trade occupations, Western 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	3 055	1 920	1 955	2 735	3 935	28.9	44.0
Community and Personal Service Workers	4 120	3 675	3 190	3 545	5 000	21.4	41.0
Labourers	1 875	1 560	1 255	1 630	1 765	-6.1	8.3
Machinery operators and Drivers	3 590	3 420	2 790	2 955	3 455	-3.8	16.8
Managers	1 355	680	295	375	330	-75.8	-12.5
Professionals	95	100	75	120	175	84.4	48.7
Sales Workers	1 100	990	935	1 265	1 775	61.2	40.2
<b>Total</b>	<b>15 190</b>	<b>12 355</b>	<b>10 495</b>	<b>12 625</b>	<b>16 435</b>	<b>8.2</b>	<b>30.2</b>

## Time series for Western Australia - quarterly

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
March quarter 2017	6 275	2 345	3 035	35 695
June quarter 2017	4 745	2 505	3 310	34 605
September quarter 2017	4 160	2 265	3 685	32 810
December quarter 2017	4 250	1 845	3 150	32 085
March quarter 2018	5 765	2 200	2 570	33 065
June quarter 2018	3 580	2 025	2 865	31 740
September quarter 2018	3 570	2 195	3 170	29 975
December quarter 2018	3 835	1 895	3 155	28 785
March quarter 2019	5 825	2 000	2 465	30 125
June quarter 2019	3 870	1 870	2 515	29 540
September quarter 2019	3 640	2 050	2 645	28 590
December quarter 2019	3 205	1 715	2 945	27 255
March quarter 2020	5 265	1 845	2 050	28 825
June quarter 2020	2 600	1 495	1 745	28 265
September quarter 2020	3 740	1 890	2 205	28 215
December quarter 2020	8 335	1 930	2 540	32 390
March quarter 2021	8 365	2 505	2 020	36 625
June quarter 2021	6 205	2 805	2 100	38 410
September quarter 2021	6 810	3 260	2 545	39 870
December quarter 2021	6 465	3 230	3 055	40 415

# Apprentices and trainees 2021 December quarter



## 12 month series - Western Australia

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# Commencements



## Commencements highlights for Western Australia - 12 month series

12 months ending 31 December 2021



**27 845 commencements (up 39.7% from 12 months ending 31 Dec 2020)**



**11 585 trades (up 37.0% from 12 months ending 31 Dec 2020)**



**16 200 non-trades (up 41.1% from 12 months ending 31 Dec 2020)**



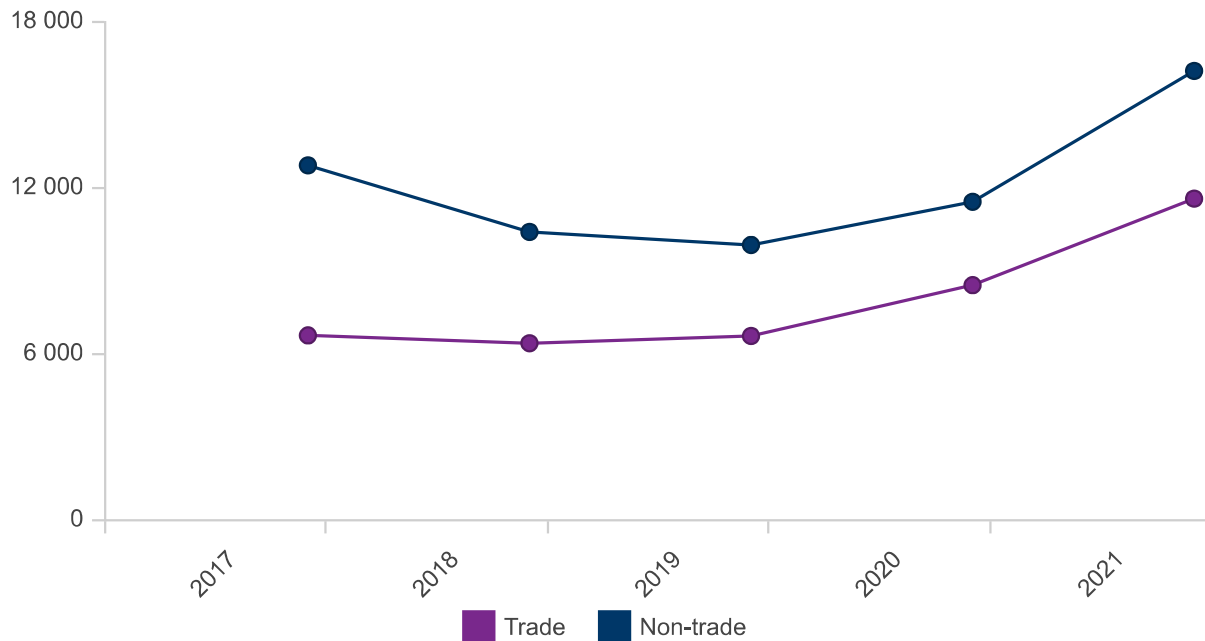
**17 490 males (up 36.6% from 12 months ending 31 Dec 2020)**



**10 350 females (up 45.2% from 12 months ending 31 Dec 2020)**

# Commencements trends for Western Australia - 12 month series

12 months ending 31 December



# Change in commencements numbers for Western Australia - 12 month series

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

Automotive and Engineering Trades Workers (Trade)

↑ 1 060 (31.3%)

Community and Personal Service Workers (Non-trade)

↑ 1 775 (56.2%)

Private sector

↑ 7 190 (41.0%)

Newly commencing worker

↑ 8 640 (55.2%)

Certificate III

↑ 6 285 (46.1%)

Full-time

↑ 5 005 (32.6%)

15 to 19 years

↑ 2 430 (31.8%)

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, Western 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	2 315	2 735	2 815	3 375	4 435	91.5	31.3
Construction Trades Workers	965	885	930	1 315	2 095	117.4	59.1
Electrotechnology and Telecommunications Trades Workers	1 240	1 155	1 215	1 475	2 160	74.5	46.3
Engineering, ICT and Science Technicians	315	275	335	595	750	139.3	25.5
Food Trades Workers	400	390	425	555	710	77.1	28.4
Other Technicians and Trades Workers	1 240	730	735	845	1 100	-11.4	30.4
Skilled Animal and Horticultural Workers	175	200	175	295	340	94.8	14.1
<b>Total</b>	<b>6 645</b>	<b>6 365</b>	<b>6 625</b>	<b>8 460</b>	<b>11 585</b>	<b>74.3</b>	<b>37.0</b>

## Commencements time series for non-trade occupations

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	2 515	1 660	2 210	2 550	3 790	50.8	48.7
Community and Personal Service Workers	3 980	3 495	3 130	3 155	4 930	23.9	56.2
Labourers	1 840	1 530	1 365	1 810	2 165	17.6	19.6
Machinery operators and Drivers	2 620	2 425	2 035	2 330	3 130	19.5	34.3
Managers	485	200	135	280	175	-64.2	-37.9
Professionals	95	70	85	120	195	101.0	60.8
Sales Workers	1 255	1 005	955	1 230	1 815	44.8	47.5
<b>Total</b>	<b>12 790</b>	<b>10 385</b>	<b>9 915</b>	<b>11 475</b>	<b>16 200</b>	<b>26.7</b>	<b>41.1</b>

# Cancellations and withdrawals



## Cancellations / withdrawals highlights for Western Australia - 12 month series

12 months ending 31 December 2021



**11 800 cancellations / withdrawals (up 64.8% from 12 months ending 31 Dec 2020)**



**4 790 trades (up 59.6% from 12 months ending 31 Dec 2020)**



**7 010 non-trades (up 68.5% from 12 months ending 31 Dec 2020)**



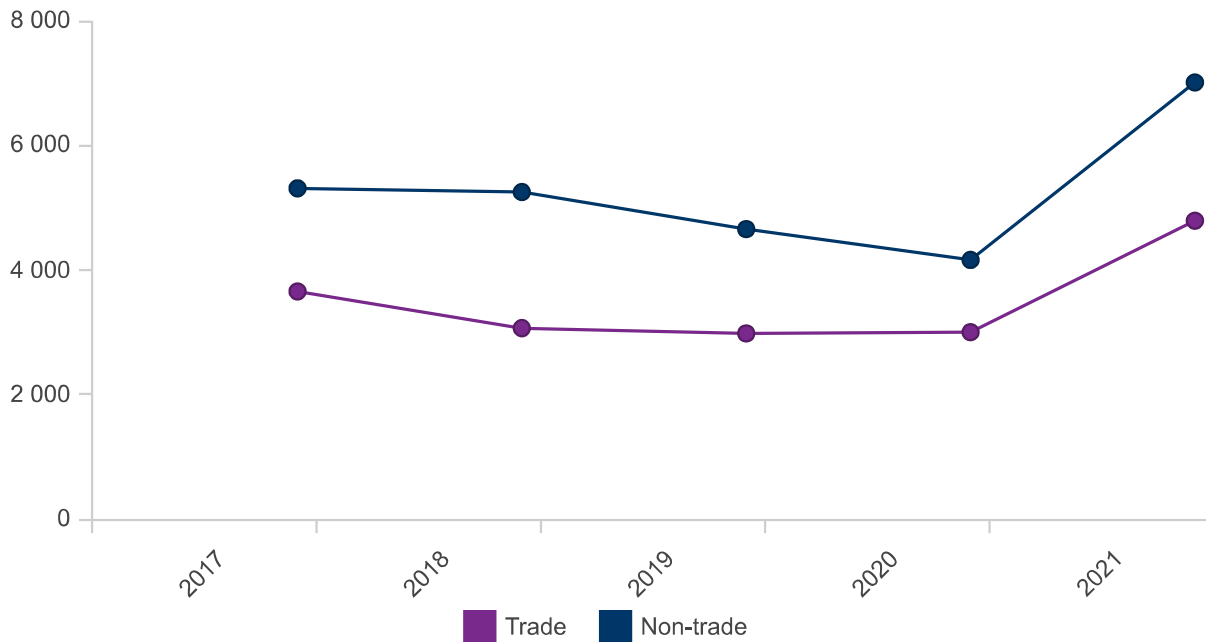
**7 395 males (up 62.7% from 12 months ending 31 Dec 2020)**



**4 405 females (up 68.3% from 12 months ending 31 Dec 2020)**

# Cancellations / withdrawals trends for Western Australia - 12 month series

12 months ending 31 December



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

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

Automotive and Engineering Trades Workers (Trade)

↑ 565 (51.8%)

Clerical and Administrative Workers (Non-trade)

↑ 955 (127.9%)

Private sector

↑ 4 360 (68.9%)

Newly commencing worker

↑ 3 795 (61.3%)

Certificate III

↑ 3 275 (62.1%)

Full-time

↑ 3 550 (65.4%)

20 to 24 years

↑ 1 245 (59.2%)

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.

## Cancellations / withdrawals time series for trade occupations, Western 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	720	845	940	1 095	1 660	130.7	51.8
Construction Trades Workers	850	625	575	575	950	11.9	66.0
Electrotechnology and Telecommunications Trades Workers	555	525	450	475	720	29.6	52.5
Engineering, ICT and Science Technicians	230	155	115	125	265	16.1	110.0
Food Trades Workers	325	290	310	245	400	23.5	62.3
Other Technicians and Trades Workers	900	565	530	420	670	-25.8	58.8
Skilled Animal and Horticultural Workers	75	55	60	65	120	64.8	82.2
<b>Total</b>	<b>3 655</b>	<b>3 065</b>	<b>2 980</b>	<b>3 000</b>	<b>4 790</b>	<b>31.0</b>	<b>59.6</b>

## Cancellations / withdrawals time series for non-trade occupations, Western 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	920	1 085	1 015	745	1 700	84.5	127.9
Community and Personal Service Workers	1 730	1 580	1 395	1 385	1 980	14.3	43.0
Labourers	660	790	645	660	1 040	57.9	57.8
Machinery operators and Drivers	1 050	985	1 045	905	1 455	39.0	61.4
Managers	425	360	165	95	130	-68.8	39.2
Professionals	45	30	30	40	85	85.3	102.8
Sales Workers	475	425	365	330	615	29.1	86.5
<b>Total</b>	<b>5 310</b>	<b>5 250</b>	<b>4 655</b>	<b>4 160</b>	<b>7 010</b>	<b>32.1</b>	<b>68.5</b>

# Completions



## Completions highlights for Western Australia - 12 month series

12 months ending 31 December 2021



**9 720 completions (up 13.8% from 12 months ending 31 Dec 2020)**



**4 475 trades (up 26.3% from 12 months ending 31 Dec 2020)**



**5 245 non-trades (up 5.0% from 12 months ending 31 Dec 2020)**



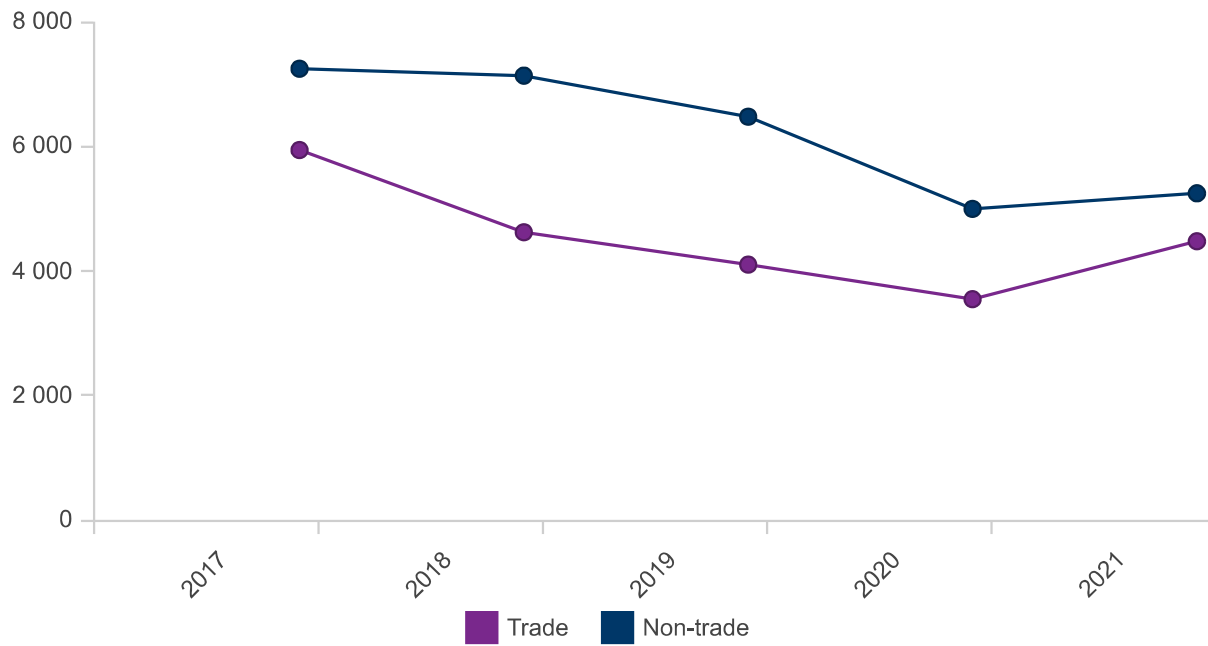
**6 440 males (up 13.5% from 12 months ending 31 Dec 2020)**



**3 280 females (up 14.5% from 12 months ending 31 Dec 2020)**

# Completions trends for Western Australia - 12 month series

12 months ending 31 December



## Change in completions numbers for Western Australia - 12 month series

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

Automotive and Engineering Trades Workers (Trade)

↑ 570 (43.0%)

Community and Personal Service Workers (Non-trade)

↑ 175 (12.4%)

Private sector

↑ 1 045 (14.9%)

Newly commencing worker

↑ 1 015 (13.9%)

Certificate III

↑ 925 (15.2%)

Full-time

↑ 920 (14.5%)

20 to 24 years

↑ 565 (18.5%)

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.



## Completions time series for trade occupations, Western 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	1 455	1 385	1 335	1 325	1 900	30.5	43.0
Construction Trades Workers	945	905	795	605	640	-32.4	5.0
Electrotechnology and Telecommunications Trades Workers	1 160	1 140	945	770	930	-19.9	20.3
Engineering, ICT and Science Technicians	540	215	135	140	200	-63.0	42.5
Food Trades Workers	240	215	210	170	230	-3.9	34.0
Other Technicians and Trades Workers	1 490	655	545	410	450	-69.8	9.2
Skilled Animal and Horticultural Workers	115	105	135	115	130	17.2	15.2
<b>Total</b>	<b>5 940</b>	<b>4 620</b>	<b>4 100</b>	<b>3 545</b>	<b>4 475</b>	<b>-24.6</b>	<b>26.3</b>

## Completions time series for non-trade occupations, Western 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	1 220	1 380	985	955	800	-34.2	-16.3
Community and Personal Service Workers	2 665	2 285	2 195	1 430	1 605	-39.7	12.4
Labourers	875	925	885	735	905	3.4	23.4
Machinery operators and Drivers	1 020	1 490	1 465	1 220	1 150	12.8	-5.8
Managers	440	365	250	75	70	-84.1	-5.0
Professionals	85	35	75	30	45	-43.1	47.5
Sales Workers	940	655	620	550	665	-29.5	21.2
<b>Total</b>	<b>7 245</b>	<b>7 135</b>	<b>6 475</b>	<b>4 995</b>	<b>5 245</b>	<b>-27.6</b>	<b>5.0</b>

# In-training



## In-training highlights for Western Australia - 12 month series as at 31 December 2021



**40 415 in-training** (up **24.8%** from 31 December 2020)



**2.8%** of workers were employed as an apprentice or trainee



**9.4%** of employed workers within the trade occupations were an apprentice or trainee



**23 920 trades** (up **21.0%** from 31 December 2020)



**16 435 non-trades** (up **30.2%** from 31 December 2020)



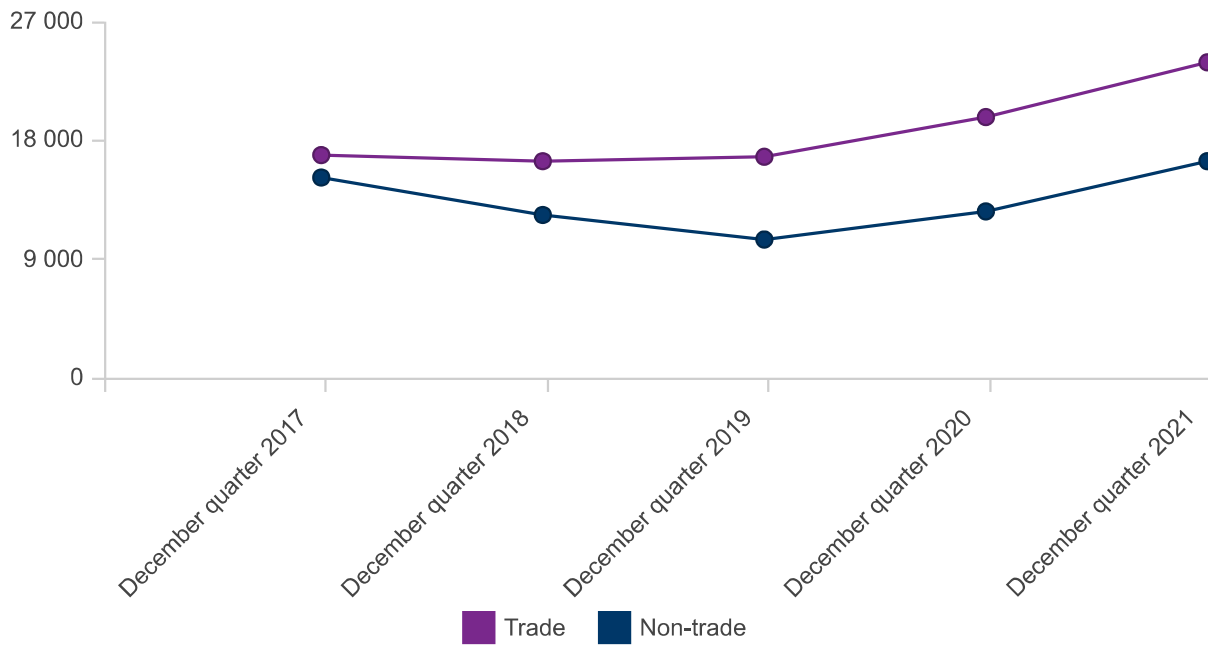
**28 335 males** (up **21.2%** from 31 December 2020)



**12 075 females** (up **34.1%** from 31 December 2020)

# In-training trends for Western Australia - 12 month series

as at 31 December



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

from 31 December 2020 to 31 December 2021

Automotive and Engineering Trades Workers (Trade)

↑ 1 500 (17.8%)

Community and Personal Service Workers (Non-trade)

↑ 1 455 (41.0%)

Private sector

↑ 7 555 (26.2%)

Newly commencing worker

↑ 7 595 (29.9%)

Certificate III

↑ 6 165 (24.0%)

Full-time

↑ 5 680 (21.0%)

20 to 24 years

↑ 2 380 (22.3%)

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.

## In-training time series for trade occupations, Western 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	5 560	6 305	7 120	8 415	9 915	78.3	17.8
Construction Trades Workers	3 410	2 975	2 680	3 070	4 000	17.3	30.4
Electrotechnology and Telecommunications Trades Workers	3 955	3 655	3 675	4 150	5 030	27.2	21.2
Engineering, ICT and Science Technicians	575	425	500	820	1 110	92.6	35.1
Food Trades Workers	885	895	875	1 095	1 290	45.6	17.6
Other Technicians and Trades Workers	2 230	1 855	1 620	1 810	2 080	-6.7	14.9
Skilled Animal and Horticultural Workers	280	315	295	410	500	78.9	22.3
<b>Total</b>	<b>16 895</b>	<b>16 430</b>	<b>16 760</b>	<b>19 770</b>	<b>23 920</b>	<b>41.6</b>	<b>21.0</b>

## In-training time series for non-trade occupations, Western 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	3 055	1 920	1 955	2 735	3 935	28.9	44.0
Community and Personal Service Workers	4 120	3 675	3 190	3 545	5 000	21.4	41.0
Labourers	1 875	1 560	1 255	1 630	1 765	-6.1	8.3
Machinery operators and Drivers	3 590	3 420	2 790	2 955	3 455	-3.8	16.8
Managers	1 355	680	295	375	330	-75.8	-12.5
Professionals	95	100	75	120	175	84.4	48.7
Sales Workers	1 100	990	935	1 265	1 775	61.2	40.2
<b>Total</b>	<b>15 190</b>	<b>12 355</b>	<b>10 495</b>	<b>12 625</b>	<b>16 435</b>	<b>8.2</b>	<b>30.2</b>

## Time series for Western Australia - 12 month series

12 month series	Commencements	Cancellations and withdrawals	Completions	In-training as at 31 December
2017	19 435	8 965	13 185	32 085
2018	16 750	8 315	11 750	28 785
2019	16 545	7 635	10 575	27 255
2020	19 935	7 160	8 540	32 390
2021	27 845	11 800	9 720	40 415

## 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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