

# Apprentices and trainees

## 2021 December quarter



### Quarterly - Victoria



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## Quarterly - Victoria

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# Commencements



## Commencements highlights for Victoria - quarterly

December quarter 2021



**10 250 commencements** (down 35.4% from December quarter 2020)



**5 035 trades** (down 29.2% from December quarter 2020)



**5 215 non-trades** (down 40.5% from December quarter 2020)



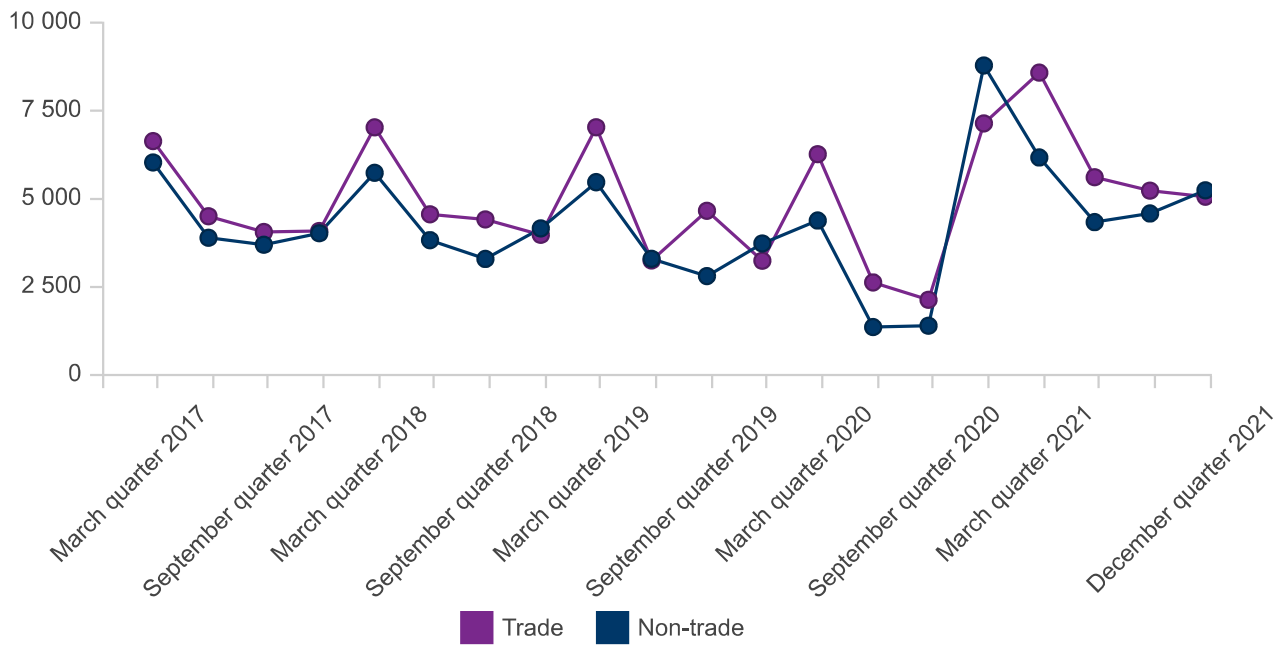
**6 375 males** (down 35.0% from December quarter 2020)



**3 875 females** (down 36.2% from December quarter 2020)

## Commencements trends for Victoria - quarterly

all quarters



## Change in commencements numbers for Victoria - quarterly

from December quarter 2020 to December quarter 2021

### Other Technicians and Trades Workers (Trade)

↓ 725 (60.2%)

### Sales Workers (Non-trade)

↓ 1 165 (65.0%)

### Private sector

↓ 5 540 (36.6%)

### Existing worker

↓ 3 845 (73.1%)

### Certificate III

↓ 2 690 (25.2%)

### Full-time

↓ 4 785 (40.1%)

### 15 to 19 years

↓ 1 590 (27.5%)

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.

## Commencements time series for trade occupations, Victoria - 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	665	615	550	955	710	7.2	-25.4
Construction Trades Workers	1 385	1 380	1 085	2 225	1 540	11.1	-30.8
Electrotechnology and Telecommunications Trades Workers	620	690	595	1 025	1 060	71.6	3.6
Engineering, ICT and Science Technicians	150	170	85	380	310	109.0	-18.6
Food Trades Workers	385	420	370	770	545	40.7	-29.4
Other Technicians and Trades Workers	550	420	315	1 205	480	-12.6	-60.2
Skilled Animal and Horticultural Workers	310	260	215	555	390	26.4	-29.9
<b>Total</b>	<b>4 060</b>	<b>3 950</b>	<b>3 215</b>	<b>7 115</b>	<b>5 035</b>	<b>24.0</b>	<b>-29.2</b>

## Commencements time series for non-trade occupations, Victoria - 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	785	715	560	2 125	1 570	100.0	-26.2
Community and Personal Service Workers	1 615	1 720	1 590	1 985	1 890	17.2	-4.8
Labourers	525	510	530	1 275	600	14.3	-52.8
Machinery operators and Drivers	530	460	485	465	235	-55.5	-49.2
Managers	65	115	75	960	230	265.4	-76.0
Professionals	10	25	5	150	55	597.2	-63.1
Sales Workers	470	590	470	1 795	630	33.5	-65.0
<b>Total</b>	<b>3 995</b>	<b>4 135</b>	<b>3 705</b>	<b>8 760</b>	<b>5 215</b>	<b>30.4</b>	<b>-40.5</b>

# Cancellations and withdrawals



## Cancellations / withdrawals highlights for Victoria - quarterly

December quarter 2021



**6 115 cancellations / withdrawals** (up **42.3%** from December quarter 2020)



**3 780 trades** (up **26.6%** from December quarter 2020)



**2 335 non-trades** (up **77.9%** from December quarter 2020)



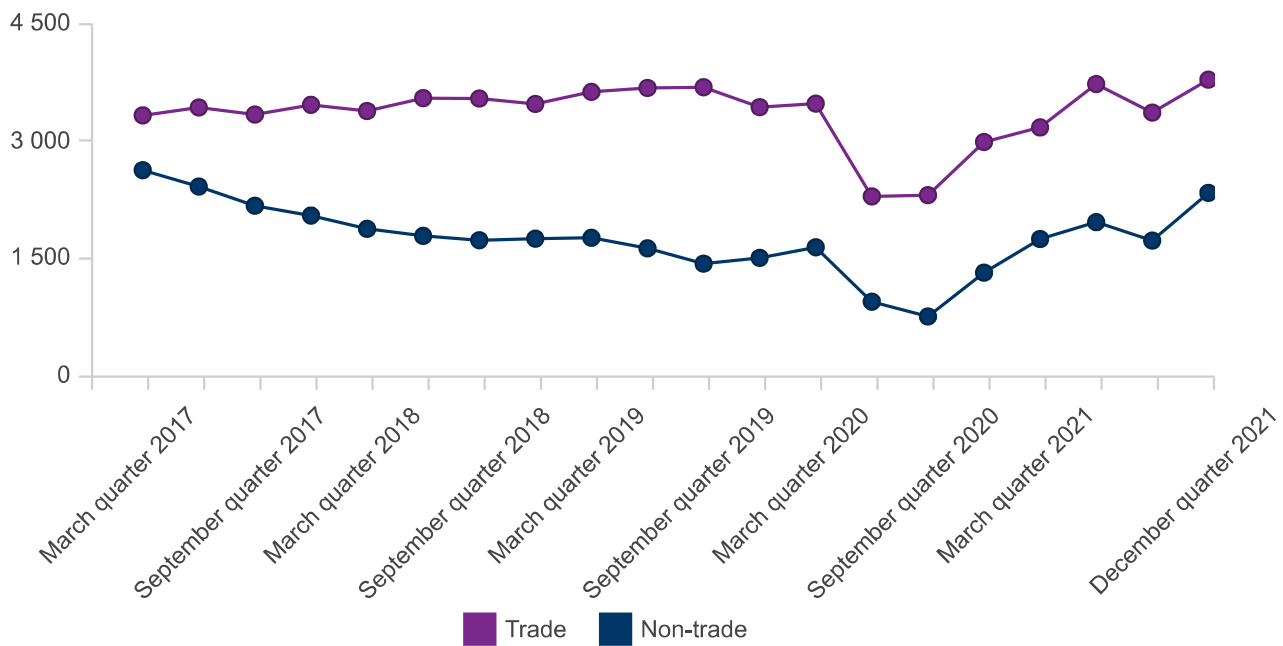
**4 240 males** (up **34.0%** from December quarter 2020)



**1 870 females** (up **65.7%** from December quarter 2020)

## Cancellations / withdrawals trends for Victoria - quarterly

all quarters



## Change in cancellations / withdrawals numbers for Victoria - quarterly

from December quarter 2020 to December quarter 2021

### Electrotechnology and Telecommunications Trades Workers (Trade)

↑ 220 (45.2%)

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

↑ 385 (168.3%)

Private sector

↑ 1 650 (41.8%)

### Newly commencing worker

↑ 1 620 (42.2%)

Certificate III

↑ 1 245 (33.4%)

Full-time

↑ 1 265 (38.0%)

20 to 24 years

↑ 500 (31.3%)

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.

## Cancellations / withdrawals time series for trade occupations, Victoria - 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	520	540	470	425	525	1.7	23.9
Construction Trades Workers	1 505	1 475	1 465	1 330	1 485	-1.3	11.7
Electrotechnology and Telecommunications Trades Workers	435	525	590	490	715	64.3	45.2
Engineering, ICT and Science Technicians	45	50	55	30	180	322.0	551.3
Food Trades Workers	375	320	325	255	265	-29.3	5.0
Other Technicians and Trades Workers	395	360	335	265	370	-6.5	40.3
Skilled Animal and Horticultural Workers	190	200	190	190	235	23.8	22.6
<b>Total</b>	<b>3 460</b>	<b>3 470</b>	<b>3 430</b>	<b>2 985</b>	<b>3 780</b>	<b>9.1</b>	<b>26.6</b>

## Cancellations / withdrawals time series for non-trade occupations, for Victoria - 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	395	350	230	230	610	55.3	168.3
Community and Personal Service Workers	730	730	620	515	860	18.1	67.5
Labourers	335	310	255	200	345	2.4	70.4
Machinery operators and Drivers	230	140	145	110	100	-56.3	-7.6
Managers	55	30	20	25	50	-12.2	86.6
Professionals	5	10	5	10	50	1 527.0	330.0
Sales Workers	300	180	225	225	320	6.8	43.7
<b>Total</b>	<b>2 045</b>	<b>1 750</b>	<b>1 505</b>	<b>1 315</b>	<b>2 335</b>	<b>14.1</b>	<b>77.9</b>



# Completions



## Completions highlights for Victoria - quarterly

December quarter 2021



**6 395 completions (up 18.2% from December quarter 2020)**



**2 860 trades (up 12.8% from December quarter 2020)**



**3 540 non-trades (up 23.0% from December quarter 2020)**



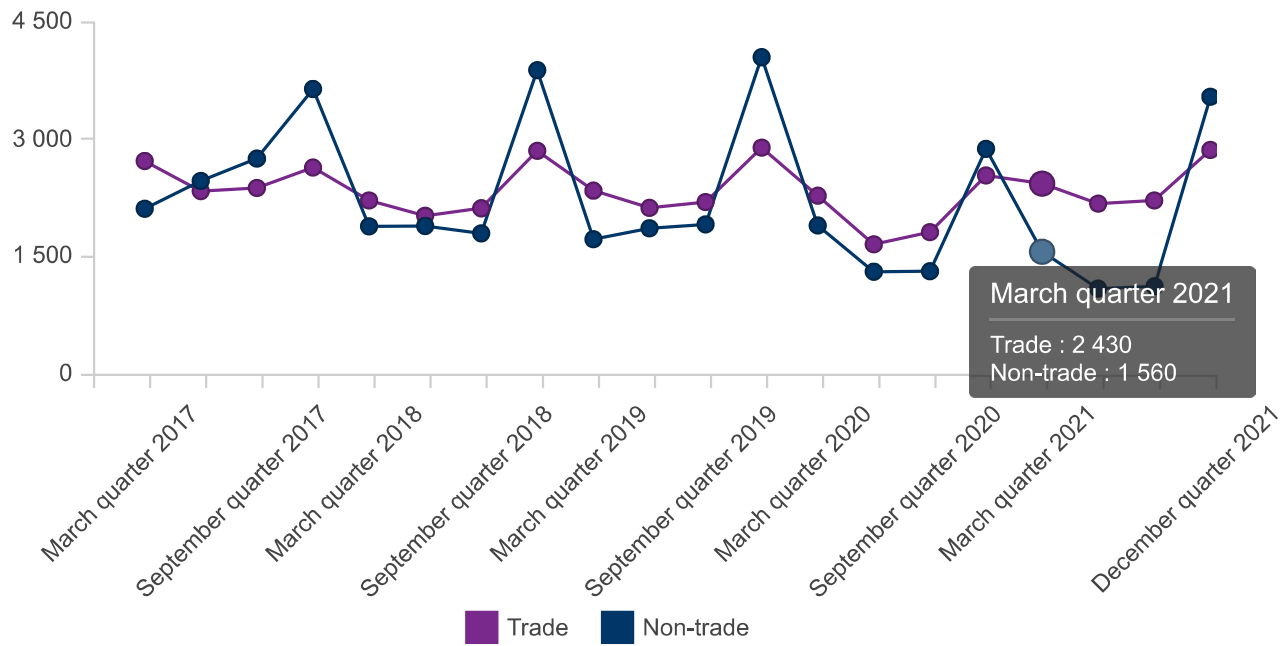
**4 110 males (up 14.4% from December quarter 2020)**



**2 285 females (up 25.8% from December quarter 2020)**

## Completions trends for Victoria - quarterly

all quarters



## Change in completions numbers for Victoria - quarterly

from December quarter 2020 to December quarter 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.

## Completions time series for trade occupations, Victoria - 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	520	520	520	475	500	-3.1	5.9
Construction Trades Workers	805	890	990	940	1 115	38.0	18.2
Electrotechnology and Telecommunications Trades Workers	445	515	415	430	535	20.7	24.7
Engineering, ICT and Science Technicians	95	105	85	65	115	22.5	79.1
Food Trades Workers	245	315	315	215	190	-21.2	-11.4
Other Technicians and Trades Workers	180	260	295	175	175	-2.1	1.9
Skilled Animal and Horticultural Workers	345	250	270	235	220	-36.0	-5.1
<b>Total</b>	<b>2 635</b>	<b>2 850</b>	<b>2 890</b>	<b>2 535</b>	<b>2 860</b>	<b>8.5</b>	<b>12.8</b>

## Completions time series for non-trade occupations, Victoria - 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	440	565	560	450	610	38.9	34.9
Community and Personal Service Workers	1 780	1 865	1 915	1 345	1 590	-10.8	18.2
Labourers	605	660	720	500	460	-23.8	-7.8
Machinery operators and Drivers	280	275	395	320	300	6.4	-6.5
Managers	155	40	40	40	165	6.1	319.0
Professionals	10	15	5	5	15	45.6	128.8
Sales Workers	370	460	410	215	400	8.8	86.3
<b>Total</b>	<b>3 640</b>	<b>3 880</b>	<b>4 045</b>	<b>2 875</b>	<b>3 540</b>	<b>-2.8</b>	<b>23.0</b>

# In-training



## In-training highlights for Victoria - quarterly

as at 31 December 2021



**76 410 in-training (up 15.8% from 31 December 2020)**



**2.2% of workers were employed as an apprentice or trainee**



**11.8% of employed workers within the trade occupations were an apprentice or trainee**



**53 895 trades (up 11.9% from 31 December 2020)**



**22 520 non-trades (up 26.5% from 31 December 2020)**



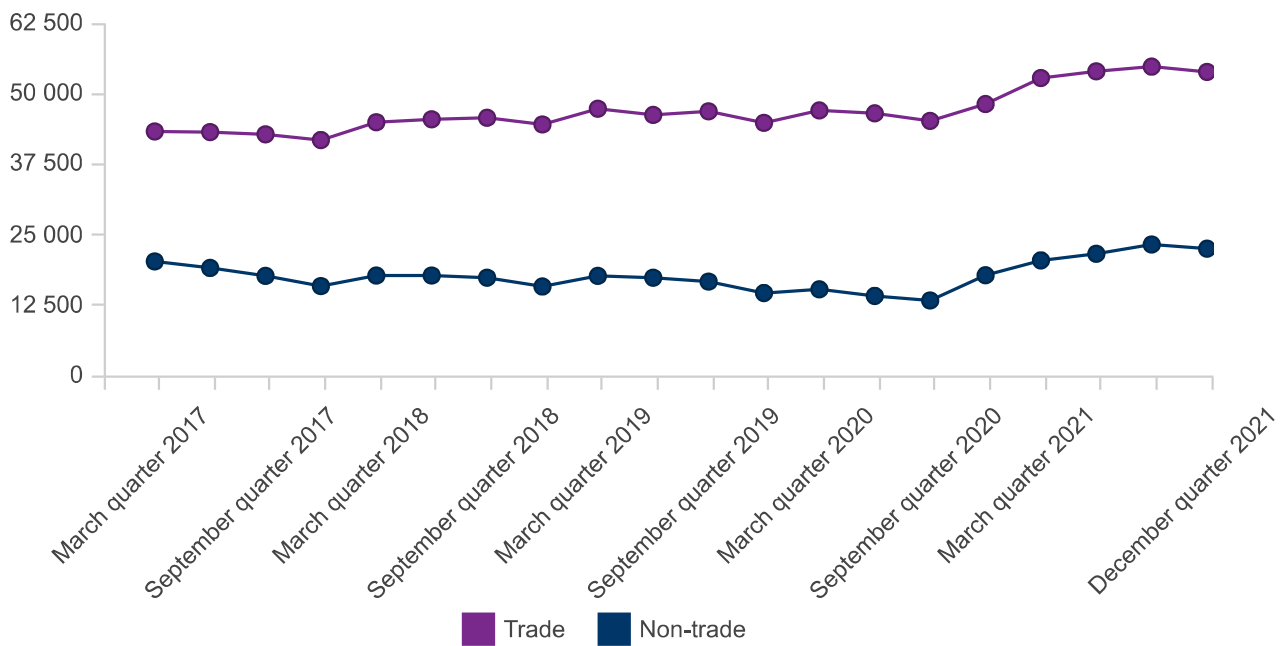
**57 635 males (up 11.5% from 31 December 2020)**



**18 775 females (up 31.3% from 31 December 2020)**

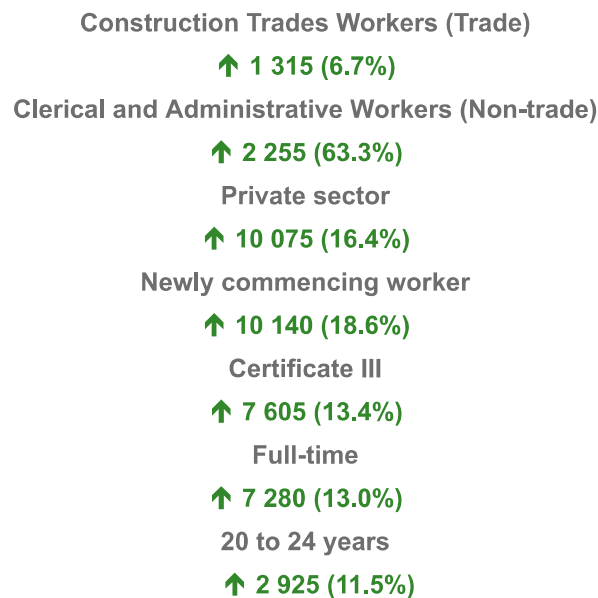
## In-training trends for Victoria - quarterly

as at end of quarter



## Change in in-training numbers for Victoria - 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, Victoria - 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	7 760	8 060	7 965	8 080	8 830	13.8	9.3
Construction Trades Workers	16 410	18 010	18 220	19 495	20 810	26.8	6.7
Electrotechnology and Telecommunications Trades Workers	8 050	8 885	9 340	9 790	11 030	37.0	12.7
Engineering, ICT and Science Technicians	495	540	680	880	1 695	243.5	92.9
Food Trades Workers	3 365	3 110	3 030	3 240	3 665	8.8	13.2
Other Technicians and Trades Workers	3 670	3 760	3 410	4 120	4 750	29.5	15.3
Skilled Animal and Horticultural Workers	2 060	2 200	2 205	2 575	3 110	51.1	20.7
<b>Total</b>	<b>41 810</b>	<b>44 565</b>	<b>44 855</b>	<b>48 180</b>	<b>53 895</b>	<b>28.9</b>	<b>11.9</b>

## In-training time series for non-trade occupations, Victoria - 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	2 710	2 725	2 635	3 565	5 820	114.9	63.3
Community and Personal Service Workers	6 135	6 110	5 670	5 745	7 865	28.2	36.9
Labourers	2 085	2 125	1 760	2 470	2 740	31.2	10.8
Machinery operators and Drivers	1 865	2 155	2 070	1 580	1 400	-24.9	-11.3
Managers	465	495	435	1 290	1 260	172.1	-2.4
Professionals	105	70	50	215	400	274.5	88.0
Sales Workers	2 525	2 130	2 045	2 935	3 030	20.1	3.3
<b>Total</b>	<b>15 890</b>	<b>15 805</b>	<b>14 660</b>	<b>17 805</b>	<b>22 520</b>	<b>41.7</b>	<b>26.5</b>

## Time series for Victoria - quarterly

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
March quarter 2017	12 615	5 950	4 830	63 595
June quarter 2017	8 340	5 840	4 800	62 325
September quarter 2017	7 700	5 505	5 125	60 505
December quarter 2017	8 055	5 510	6 275	57 700
March quarter 2018	12 710	5 255	4 100	62 705
June quarter 2018	8 335	5 330	3 915	63 245
September quarter 2018	7 655	5 270	3 910	63 125
December quarter 2018	8 085	5 220	6 725	60 370
March quarter 2019	12 450	5 390	4 060	65 060
June quarter 2019	6 490	5 305	3 985	63 625
September quarter 2019	7 415	5 115	4 105	63 570
December quarter 2019	6 925	4 930	6 930	59 520
March quarter 2020	10 595	5 115	4 170	62 350
June quarter 2020	3 930	3 235	2 960	60 675
September quarter 2020	3 475	3 060	3 120	58 530
December quarter 2020	15 875	4 295	5 410	65 985
March quarter 2021	14 700	4 915	3 985	73 270
June quarter 2021	9 895	5 685	3 260	75 610
September quarter 2021	9 760	5 085	3 330	78 080
December quarter 2021	10 250	6 115	6 395	76 410

# Apprentices and trainees 2021 December quarter



## 12 month series - Victoria

### Commencements

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# Commencements



## Commencements highlights for Victoria - 12 month series

12 months ending 31 December 2021



**44 605 commencements (up 31.7% from 12 months ending 31 Dec 2020)**



**24 385 trades (up 35.0% from 12 months ending 31 Dec 2020)**



**20 225 non-trades (up 27.9% from 12 months ending 31 Dec 2020)**



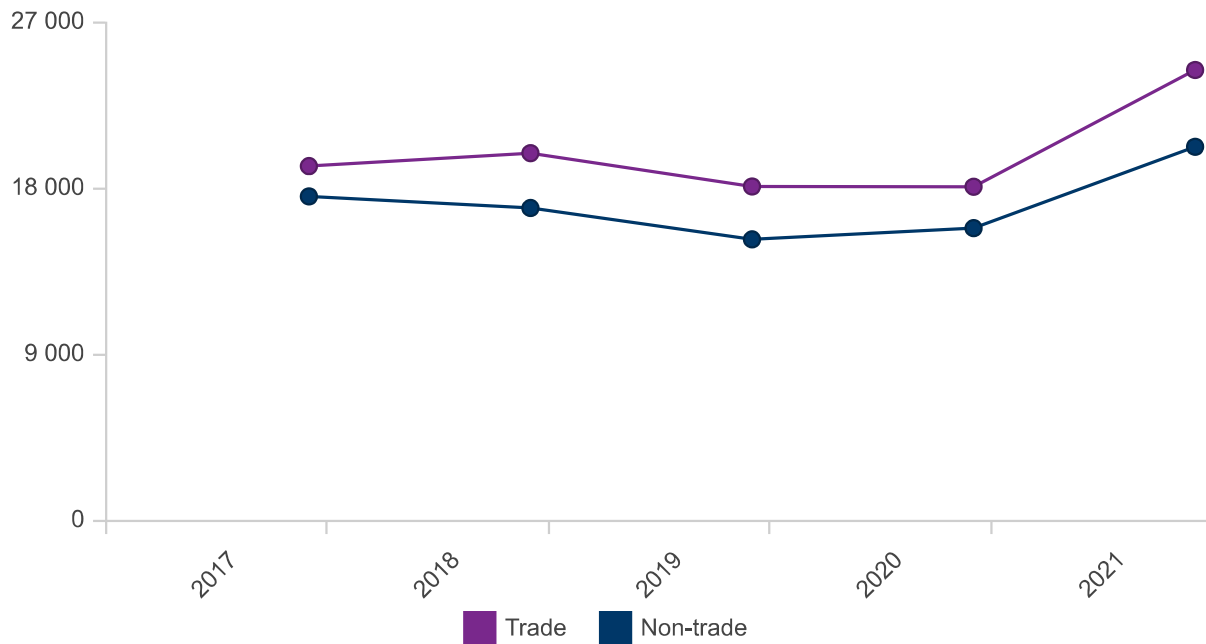
**29 070 males (up 28.6% from 12 months ending 31 Dec 2020)**



**15 540 females (up 38.0% from 12 months ending 31 Dec 2020)**

# Commencements trends for Victoria - 12 month series

12 months ending 31 December



## Change in commencements numbers for Victoria - 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.

## Commencements time series for trade occupations, Victoria - 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	3 545	3 480	3 225	2 870	3 965	11.9	38.1
Construction Trades Workers	6 855	7 340	6 385	6 670	8 220	19.9	23.3
Electrotechnology and Telecommunications Trades Workers	2 775	3 390	3 105	2 880	4 405	58.8	53.1
Engineering, ICT and Science Technicians	460	565	640	705	1 615	250.1	129.3
Food Trades Workers	1 910	1 745	1 835	1 575	2 050	7.2	30.0
Other Technicians and Trades Workers	2 335	2 115	1 675	2 035	2 240	-4.1	10.1
Skilled Animal and Horticultural Workers	1 295	1 240	1 215	1 325	1 885	45.5	42.3
<b>Total</b>	<b>19 175</b>	<b>19 880</b>	<b>18 075</b>	<b>18 060</b>	<b>24 385</b>	<b>27.1</b>	<b>35.0</b>

## Commencements time series for non-trade occupations, Victoria - 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	3 115	3 300	2 950	3 455	5 765	85.2	66.8
Community and Personal Service Workers	6 725	6 720	6 235	5 255	7 990	18.8	52.1
Labourers	2 285	2 445	2 015	2 305	2 210	-3.4	-4.1
Machinery operators and Drivers	1 925	1 755	1 590	905	1 060	-44.9	17.5
Managers	290	375	260	1 085	600	105.3	-44.7
Professionals	50	60	50	200	335	568.2	65.4
Sales Workers	3 145	2 250	2 105	2 610	2 265	-28.0	-13.3
<b>Total</b>	<b>17 535</b>	<b>16 905</b>	<b>15 205</b>	<b>15 815</b>	<b>20 225</b>	<b>15.3</b>	<b>27.9</b>

# Cancellations and withdrawals



## Cancellations / withdrawals highlights for Victoria - 12 month series

12 months ending 31 December 2021



**21 800 cancellations / withdrawals** (up **38.8%** from 12 months ending 31 Dec 2020)



**14 035 trades** (up **27.0%** from 12 months ending 31 Dec 2020)



**7 765 non-trades** (up **67.0%** from 12 months ending 31 Dec 2020)



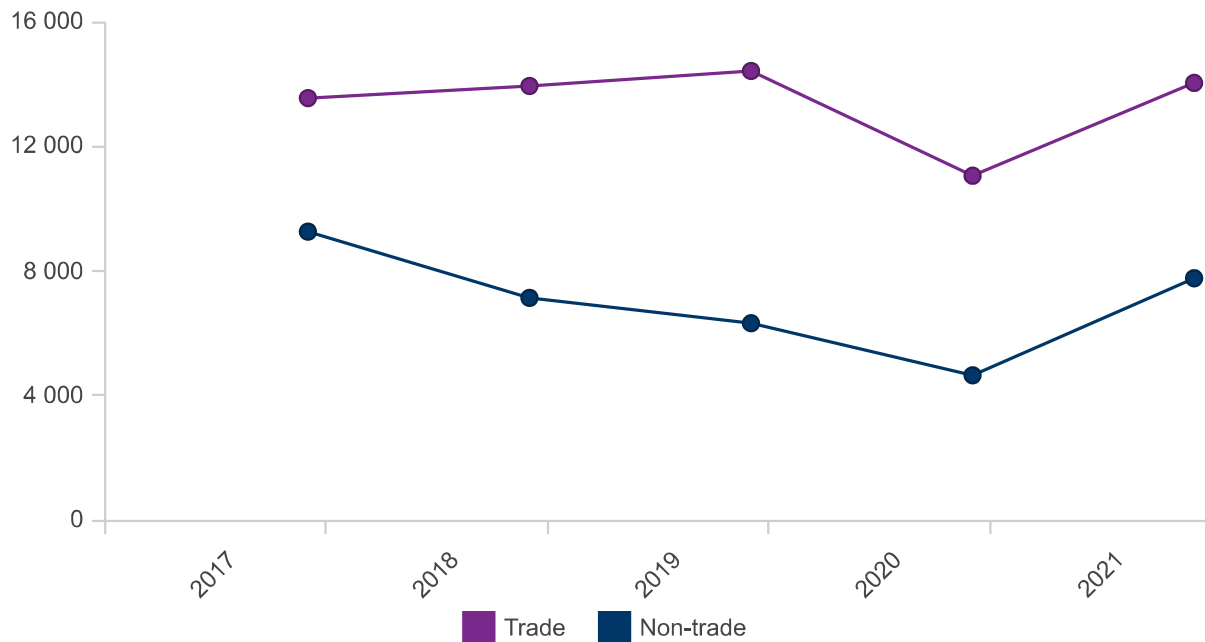
**15 530 males** (up **30.7%** from 12 months ending 31 Dec 2020)



**6 265 females** (up **64.0%** from 12 months ending 31 Dec 2020)

# Cancellations / withdrawals trends for Victoria - 12 month series

12 months ending 31 December



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

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

- Construction Trades Workers (Trade)
  - ↑ 725 (14.4%)
- Clerical and Administrative Workers (Non-trade)
  - ↑ 1 085 (138.0%)
  - Private sector
    - ↑ 5 675 (39.3%)
- Newly commencing worker
  - ↑ 4 785 (33.4%)
  - Certificate III
    - ↑ 4 165 (29.8%)
    - Full-time
      - ↑ 4 525 (35.6%)
      - 20 to 24 years
        - ↑ 1 725 (29.0%)

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.

## Cancellations / withdrawals time series for trade occupations, Victoria - 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	1 950	2 040	2 140	1 580	1 995	2.2	26.1
Construction Trades Workers	5 615	6 140	6 330	5 055	5 785	3.0	14.4
Electrotechnology and Telecommunications Trades Workers	1 860	2 010	2 355	1 845	2 495	34.1	35.1
Engineering, ICT and Science Technicians	200	210	180	180	465	134.5	160.2
Food Trades Workers	1 650	1 350	1 265	850	1 060	-35.7	24.6
Other Technicians and Trades Workers	1 565	1 445	1 420	945	1 340	-14.3	41.6
Skilled Animal and Horticultural Workers	710	745	725	590	895	25.8	51.0
<b>Total</b>	<b>13 550</b>	<b>13 940</b>	<b>14 420</b>	<b>11 055</b>	<b>14 035</b>	<b>3.6</b>	<b>27.0</b>

## Cancellations / withdrawals time series for non-trade occupations, Victoria - 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	1 710	1 325	1 215	785	1 875	9.5	138.0
Community and Personal Service Workers	3 310	2 835	2 500	1 925	2 765	-16.5	43.6
Labourers	1 370	1 190	945	665	1 025	-25.4	53.4
Machinery operators and Drivers	915	630	700	430	455	-49.9	6.3
Managers	420	160	95	80	335	-20.5	324.2
Professionals	25	30	45	20	115	369.9	447.6
Sales Workers	1 505	960	820	740	1 195	-20.7	61.3
<b>Total</b>	<b>9 260</b>	<b>7 135</b>	<b>6 320</b>	<b>4 650</b>	<b>7 765</b>	<b>-16.1</b>	<b>67.0</b>

# Completions



## Completions highlights for Victoria - 12 month series

12 months ending 31 December 2021



**16 975 completions (up 8.4% from 12 months ending 31 Dec 2020)**



**9 675 trades (up 17.0% from 12 months ending 31 Dec 2020)**



**7 300 non-trades (down 1.2% from 12 months ending 31 Dec 2020)**



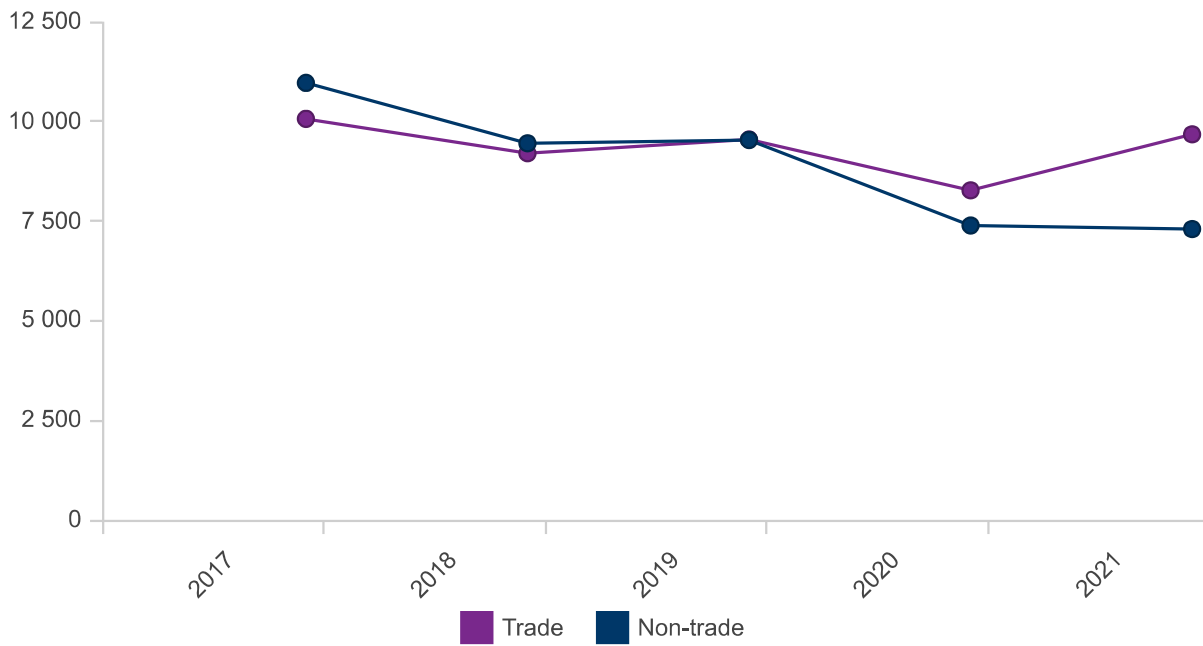
**11 835 males (up 9.9% from 12 months ending 31 Dec 2020)**



**5 135 females (up 5.0% from 12 months ending 31 Dec 2020)**

# Completions trends for Victoria - 12 month series

12 months ending 31 December



## Change in completions numbers for Victoria - 12 month series

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

- Construction Trades Workers (Trade)
  - ↑ 690 (21.9%)
- Clerical and Administrative Workers (Non-trade)
  - ↓ 200 (12.8%)
- Private sector
  - ↑ 1 345 (10.0%)
- Newly commencing worker
  - ↑ 685 (4.9%)
  - Certificate III
    - ↑ 1 095 (8.3%)
    - Full-time
      - ↑ 1 125 (9.7%)
      - 20 to 24 years
        - ↑ 690 (10.0%)

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, Victoria - 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	1 910	1 690	1 735	1 515	1 670	-12.6	10.2
Construction Trades Workers	2 995	3 140	3 420	3 150	3 840	28.2	21.9
Electrotechnology and Telecommunications Trades Workers	1 915	1 805	1 720	1 640	1 995	4.2	21.8
Engineering, ICT and Science Technicians	275	285	290	295	275	1.3	-6.5
Food Trades Workers	955	900	845	570	715	-25.2	25.5
Other Technicians and Trades Workers	1 310	900	955	605	575	-55.9	-4.3
Skilled Animal and Horticultural Workers	700	480	580	500	595	-14.9	19.8
<b>Total</b>	<b>10 065</b>	<b>9 200</b>	<b>9 545</b>	<b>8 270</b>	<b>9 675</b>	<b>-3.9</b>	<b>17.0</b>

## Completions time series for non-trade occupations, Victoria - 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	1 590	1 800	1 725	1 555	1 355	-14.8	-12.8
Community and Personal Service Workers	4 195	3 845	4 060	3 075	3 100	-26.1	0.9
Labourers	1 415	1 195	1 390	845	875	-37.9	3.6
Machinery operators and Drivers	790	795	850	880	685	-13.3	-21.9
Managers	355	130	155	115	215	-39.5	83.2
Professionals	60	35	20	15	25	-57.8	74.5
Sales Workers	2 560	1 655	1 330	900	1 035	-59.5	15.1
<b>Total</b>	<b>10 965</b>	<b>9 450</b>	<b>9 535</b>	<b>7 390</b>	<b>7 300</b>	<b>-33.4</b>	<b>-1.2</b>

# In-training



## In-training highlights for Victoria - 12 month series

as at 31 December 2021



**76 410 in-training (up 15.8% from 31 December 2020)**



**2.2% of workers were employed as an apprentice or trainee**



**11.8% of employed workers within the trade occupations were an apprentice or trainee**



**53 895 trades (up 11.9% from 31 December 2020)**



**22 520 non-trades (up 26.5% from 31 December 2020)**



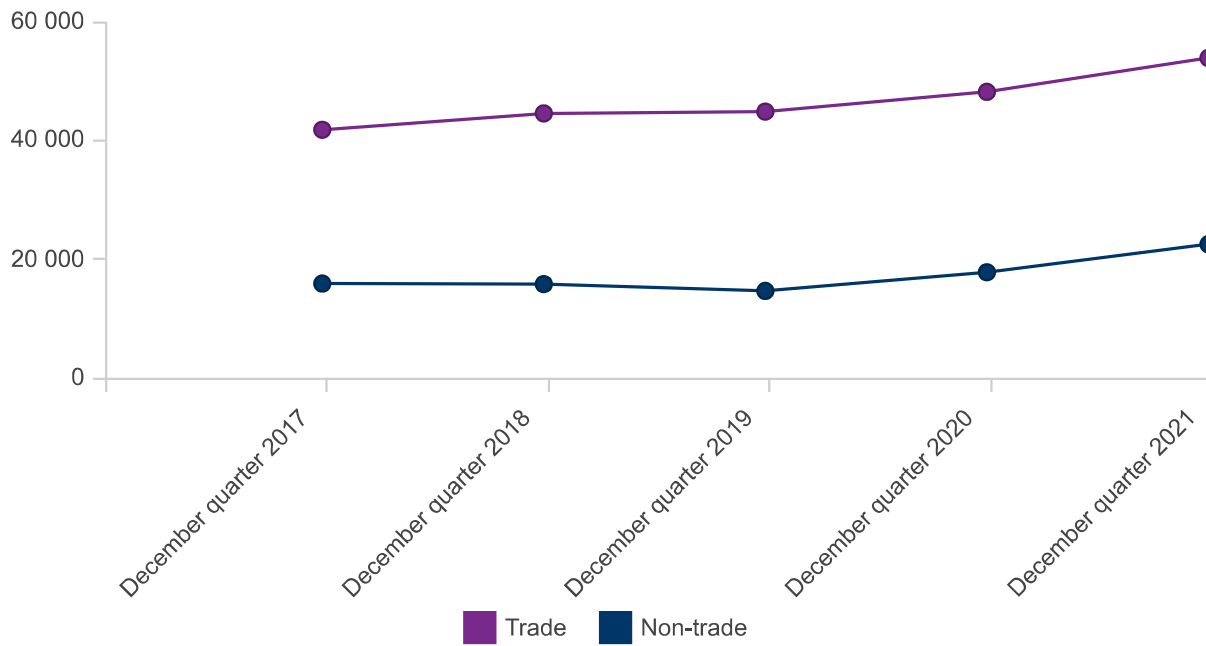
**57 635 males (up 11.5% from 31 December 2020)**



**18 775 females (up 31.3% from 31 December 2020)**

# In-training trends for Victoria - 12 month series

as at 31 December



# Change in in-training numbers for Victoria - 12 month series

from 31 December 2020 to 31 December 2021

- Construction Trades Workers (Trade)
  - ↑ 1 315 (6.7%)
- Clerical and Administrative Workers (Non-trade)
  - ↑ 2 255 (63.3%)
- Private sector
  - ↑ 10 075 (16.4%)
- Newly commencing worker
  - ↑ 10 140 (18.6%)
- Certificate III
  - ↑ 7 605 (13.4%)
- Full-time
  - ↑ 7 280 (13.0%)
- 20 to 24 years
  - ↑ 2 925 (11.5%)

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, Victoria - 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	7 760	8 060	7 965	8 080	8 830	13.8	9.3
Construction Trades Workers	16 410	18 010	18 220	19 495	20 810	26.8	6.7
Electrotechnology and Telecommunications Trades Workers	8 050	8 885	9 340	9 790	11 030	37.0	12.7
Engineering, ICT and Science Technicians	495	540	680	880	1 695	243.5	92.9
Food Trades Workers	3 365	3 110	3 030	3 240	3 665	8.8	13.2
Other Technicians and Trades Workers	3 670	3 760	3 410	4 120	4 750	29.5	15.3
Skilled Animal and Horticultural Workers	2 060	2 200	2 205	2 575	3 110	51.1	20.7
<b>Total</b>	<b>41 810</b>	<b>44 565</b>	<b>44 855</b>	<b>48 180</b>	<b>53 895</b>	<b>28.9</b>	<b>11.9</b>

## In-training time series for non-trade occupations, Victoria - 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	2 710	2 725	2 635	3 565	5 820	114.9	63.3
Community and Personal Service Workers	6 135	6 110	5 670	5 745	7 865	28.2	36.9
Labourers	2 085	2 125	1 760	2 470	2 740	31.2	10.8
Machinery operators and Drivers	1 865	2 155	2 070	1 580	1 400	-24.9	-11.3
Managers	465	495	435	1 290	1 260	172.1	-2.4
Professionals	105	70	50	215	400	274.5	88.0
Sales Workers	2 525	2 130	2 045	2 935	3 030	20.1	3.3
<b>Total</b>	<b>15 890</b>	<b>15 805</b>	<b>14 660</b>	<b>17 805</b>	<b>22 520</b>	<b>41.7</b>	<b>26.5</b>

## Time series for Victoria - 12 month series

12 month series	Commencements	Cancellations and withdrawals	Completions	In-training as at 31 December
2017	36 715	22 810	21 030	57 700
2018	36 785	21 075	18 650	60 370
2019	33 275	20 740	19 080	59 520
2020	33 875	15 705	15 660	65 985
2021	44 605	21 800	16 975	76 410

## 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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