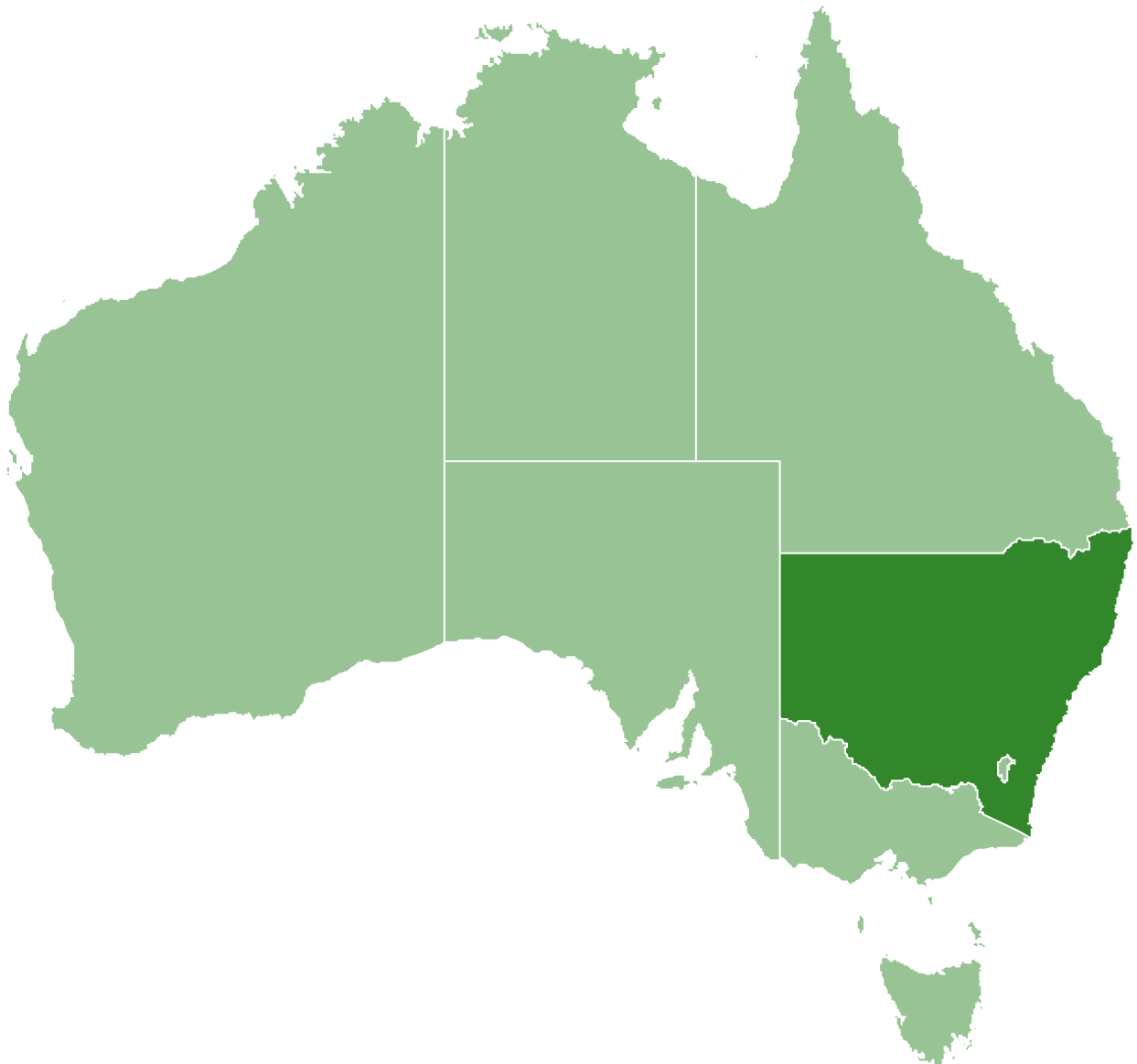


# Apprentices and trainees 2023 September quarter



## Quarterly - New South Wales



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## Quarterly - New South Wales

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## Commencements time series for trade occupations, New South Wales - quarterly

all quarters

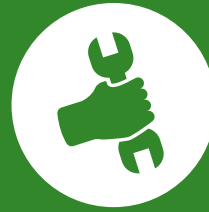
Trade occupations	All quarters					% change	
	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2023 Sep Qtr	2019- 2023	2022- 2023
Automotive and Engineering Trades Workers	1 000	705	1 005	900	1 065	6.5	18.5
Construction Trades Workers	1 380	875	1 515	1 115	1 110	-19.6	-0.4
Electrotechnology and Telecommunications Trades Workers	865	620	680	665	870	1.0	31.4
Engineering, ICT and Science Technicians	135	105	460	225	240	76.9	8.7
Food Trades Workers	400	260	200	235	225	-43.3	-3.1
Other Technicians and Trades Workers	435	345	280	270	350	-19.8	29.2
Skilled Animal, Agricultural and Horticultural Workers	220	245	350	185	240	7.0	27.1
<b>Total</b>	<b>4 435</b>	<b>3 150</b>	<b>4 480</b>	<b>3 590</b>	<b>4 105</b>	<b>-7.5</b>	<b>14.2</b>

## Commencements time series for non-trade occupations, New South Wales - quarterly

all quarters

Non-trade occupations	All quarters					% change	
	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2023 Sep Qtr	2019- 2023	2022- 2023
Clerical and Administrative Workers	1 100	860	2 000	800	880	-20.1	9.9
Community and Personal Service Workers	1 760	1 780	1 740	1 840	2 515	42.9	36.7
Labourers	570	390	585	320	355	-38.2	10.1
Machinery operators and Drivers	1 080	485	760	710	775	-28.0	9.7
Managers	75	75	220	30	20	-70.8	-26.6
Professionals	25	25	170	70	75	193.2	3.2
Sales Workers	545	475	1 285	655	740	36.2	13.5
<b>Total</b>	<b>5 155</b>	<b>4 095</b>	<b>6 760</b>	<b>4 420</b>	<b>5 360</b>	<b>4.0</b>	<b>21.2</b>

# Cancellations and withdrawals



## Cancellations and withdrawals highlights for New South Wales - quarterly

September quarter 2023



**10 015 cancellations and withdrawals** (down 2.1% from September quarter 2022)



**5 170 trades** (up 7.5% from September quarter 2022)



**4 845 non-trades** (down 10.7% from September quarter 2022)



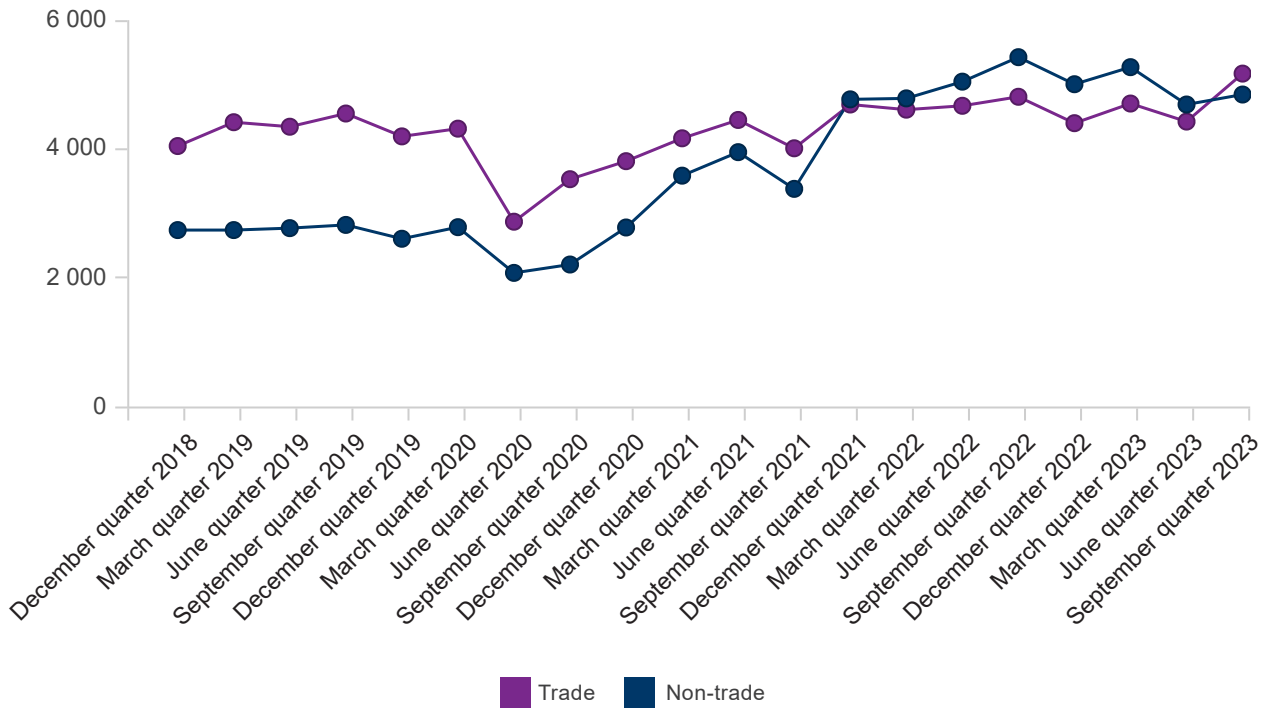
**6 160 males** (down 3.3% from September quarter 2022)



**3 850 females** (down 0.2% from September quarter 2022)

# Cancellations and withdrawals trends for New South Wales - quarterly

all quarters



## Change in cancellations and withdrawals numbers for New South Wales - quarterly

from September quarter 2022 to September quarter 2023



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 and withdrawals time series for trade occupations, New South Wales - quarterly

all quarters

Trade occupations	All quarters					% change	
	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2023 Sep Qtr	2019- 2023	2022- 2023
Automotive and Engineering Trades Workers	795	725	835	1 030	1 195	50.1	15.9
Construction Trades Workers	1 740	1 200	1 410	1 505	1 670	-4.0	11.1
Electrotechnology and Telecommunications Trades Workers	945	720	870	975	1 110	17.5	13.8
Engineering, ICT and Science Technicians	50	45	115	220	170	224.9	-23.4
Food Trades Workers	370	315	260	335	310	-17.1	-8.1
Other Technicians and Trades Workers	460	325	280	470	450	-2.2	-5.0
Skilled Animal, Agricultural and Horticultural Workers	185	200	240	270	270	44.9	-0.7
<b>Total</b>	<b>4 550</b>	<b>3 530</b>	<b>4 010</b>	<b>4 810</b>	<b>5 170</b>	<b>13.7</b>	<b>7.5</b>

## Cancellations and withdrawals time series for non-trade occupations, New South Wales - quarterly

all quarters

Non-trade occupations	All quarters					% change	
	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2023 Sep Qtr	2019- 2023	2022- 2023
Clerical and Administrative Workers	520	405	910	1 715	1 085	109.1	-36.8
Community and Personal Service Workers	860	810	1 025	1 635	2 150	149.5	31.3
Labourers	275	250	280	385	255	-7.5	-33.3
Machinery operators and Drivers	715	370	345	430	480	-32.9	12.0
Managers	40	35	110	110	65	68.5	-39.6
Professionals	10	15	80	110	70	659.8	-38.3
Sales Workers	400	325	630	1 040	740	85.5	-28.8
<b>Total</b>	<b>2 820</b>	<b>2 205</b>	<b>3 380</b>	<b>5 425</b>	<b>4 845</b>	<b>71.8</b>	<b>-10.7</b>



# Completions



## Completions highlights for New South Wales - quarterly

September quarter 2023



**7 215 completions** (down **15.9%** from September quarter 2022)



**2 895 trades** (down **39.1%** from September quarter 2022)



**4 320 non-trades** (up **13.0%** from September quarter 2022)



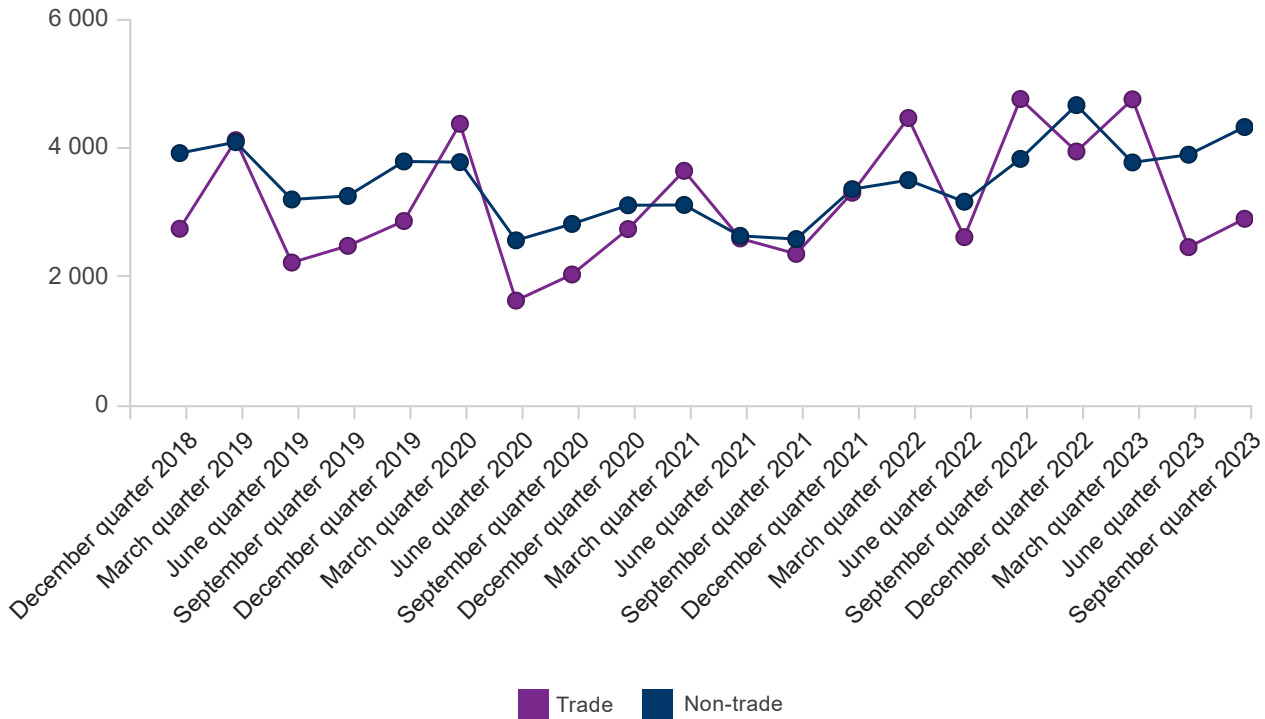
**4 145 males** (down **26.4%** from September quarter 2022)



**3 065 females** (up **4.0%** from September quarter 2022)

# Completions trends for New South Wales - quarterly

all quarters



## Change in completions numbers for New South Wales - quarterly

from September quarter 2022 to September quarter 2023

- Construction Trades Workers (Trade)
  - ↓ 855 (52.7%)
- Clerical and Administrative Workers (Non-trade)
  - ↑ 390 (56.4%)
- Private sector
  - ↓ 1 150 (15.3%)
- Newly commencing worker
  - ↓ 1 355 (16.4%)
- Certificate III
  - ↓ 1 545 (22.0%)
- Full-time
  - ↓ 1 245 (18.0%)
- 20 to 24 years
  - ↓ 1 115 (28.7%)

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.

## Completions time series for trade occupations, New South Wales - quarterly

all quarters

Trade occupations	All quarters					% change	
	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2023 Sep Qtr	2019- 2023	2022- 2023
Automotive and Engineering Trades Workers	540	510	530	1 120	680	26.5	-39.2
Construction Trades Workers	820	525	780	1 620	765	-6.8	-52.7
Electrotechnology and Telecommunications Trades Workers	465	590	550	1 030	600	28.8	-41.6
Engineering, ICT and Science Technicians	85	65	85	120	190	118.9	61.4
Food Trades Workers	220	120	150	245	220	-0.1	-10.2
Other Technicians and Trades Workers	205	140	160	395	310	49.7	-21.5
Skilled Animal, Agricultural and Horticultural Workers	135	85	95	230	130	-4.7	-44.5
<b>Total</b>	<b>2 475</b>	<b>2 030</b>	<b>2 350</b>	<b>4 755</b>	<b>2 895</b>	<b>17.0</b>	<b>-39.1</b>

## Completions time series for non-trade occupations, New South Wales - quarterly

all quarters

Non-trade occupations	All quarters					% change	
	2019 Sep Qtr	2020 Sep Qtr	2021 Sep Qtr	2022 Sep Qtr	2023 Sep Qtr	2019- 2023	2022- 2023
Clerical and Administrative Workers	550	500	405	690	1 080	96.7	56.4
Community and Personal Service Workers	1 225	1 020	1 170	1 515	1 335	9.3	-11.9
Labourers	290	145	135	365	300	3.3	-18.0
Machinery operators and Drivers	495	580	330	430	605	22.2	41.2
Managers	50	40	55	60	65	39.8	15.7
Professionals	20	15	15	40	55	206.6	38.0
Sales Workers	630	520	475	730	880	39.4	20.8
<b>Total</b>	<b>3 250</b>	<b>2 815</b>	<b>2 580</b>	<b>3 825</b>	<b>4 320</b>	<b>32.8</b>	<b>13.0</b>

# In-training



## In-training highlights for New South Wales - quarterly

as at 30 September 2023



**108 475 in-training** (down 10.1% from 30 September 2022)



**2.5%** of workers were employed as an apprentice or trainee



**13.0%** of employed workers within the trade occupations were an apprentice or trainee



**68 115 trades** (down 2.0% from 30 September 2022)



**40 360 non-trades** (down 21.2% from 30 September 2022)



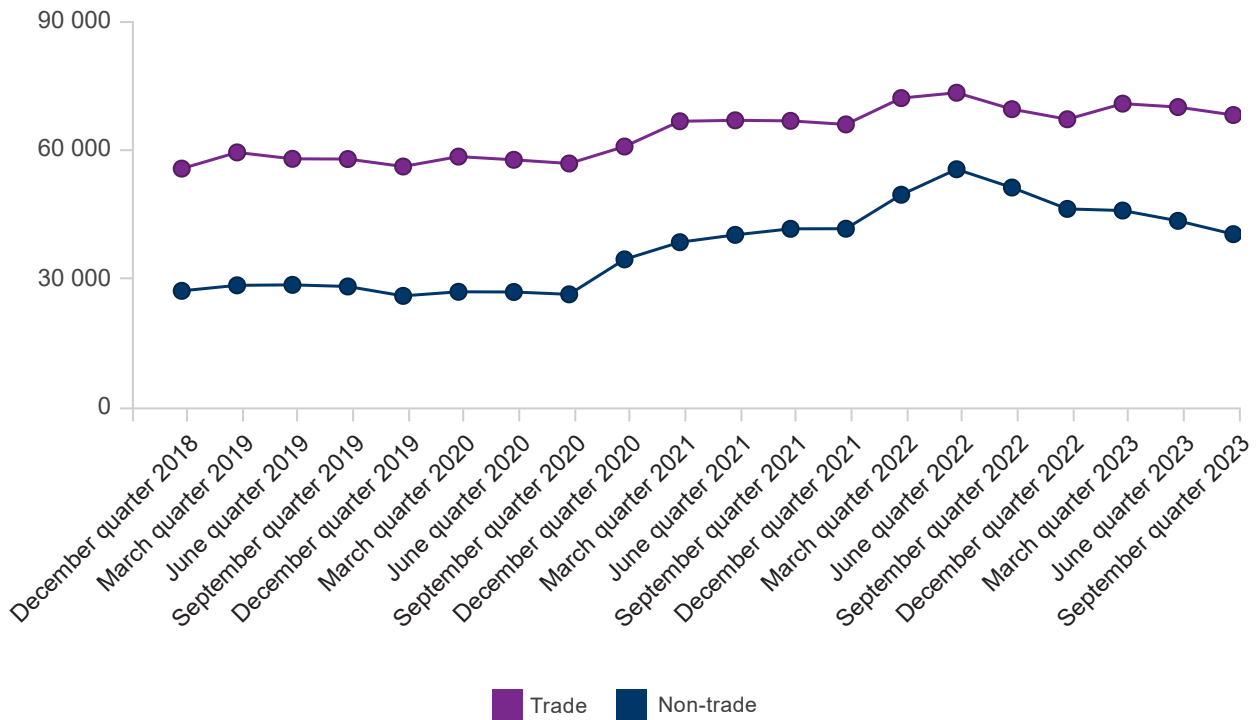
**75 650 males** (down 8.2% from 30 September 2022)



**32 770 females** (down 14.3% from 30 September 2022)

## In-training trends for New South Wales - quarterly

as at end of quarter



## Change in in-training numbers for New South Wales - quarterly

from 30 September 2022 to 30 September 2023

### Engineering, ICT and Science Technicians (Trade)

↓ 650 (21.6%)

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

↓ 6 060 (41.7%)

#### Private sector

↓ 11 610 (10.7%)

#### Newly commencing worker

↓ 10 060 (8.8%)

#### Certificate IV

↓ 5 765 (29.8%)

#### Full-time

↓ 8 960 (9.0%)

#### 20 to 24 years

↓ 2 830 (7.6%)

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.



## 5 year time series for New South Wales - quarterly

Quarter	Commencements	Cancellations and withdrawals	Completions	In-training at the end of the quarter
December quarter 2018	9 520	6 785	6 655	82 785
March quarter 2019	17 685	7 155	8 200	87 845
June quarter 2019	8 700	7 115	5 410	86 465
September quarter 2019	9 590	7 370	5 725	86 040
December quarter 2019	7 735	6 795	6 640	82 105
March quarter 2020	15 920	7 100	8 150	85 370
June quarter 2020	6 965	4 950	4 185	84 570
September quarter 2020	7 245	5 740	4 840	83 165
December quarter 2020	21 825	6 585	5 840	95 260
March quarter 2021	21 415	7 750	6 750	105 145
June quarter 2021	12 940	8 400	5 220	107 070
September quarter 2021	11 240	7 390	4 930	108 360
December quarter 2021	13 165	9 460	6 655	107 555
March quarter 2022	27 940	9 395	7 955	121 600
June quarter 2022	19 970	9 715	5 770	128 785
September quarter 2022	8 010	10 235	8 580	120 705
December quarter 2022	9 300	9 400	8 605	113 370
March quarter 2023	18 470	9 970	8 520	116 630
June quarter 2023	9 955	9 115	6 345	113 435
September quarter 2023	9 460	10 015	7 215	108 475

# Apprentices and trainees 2023 September quarter



## 12 month series - New South Wales

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# Commencements



## Commencements highlights for New South Wales - 12 month series

12 months ending 30 September 2023



**47 190 commencements** (down 31.7% from 12 months ending 30 Sep 2022)



**23 255 trades** (down 17.4% from 12 months ending 30 Sep 2022)



**23 935 non-trades** (down 41.5% from 12 months ending 30 Sep 2022)



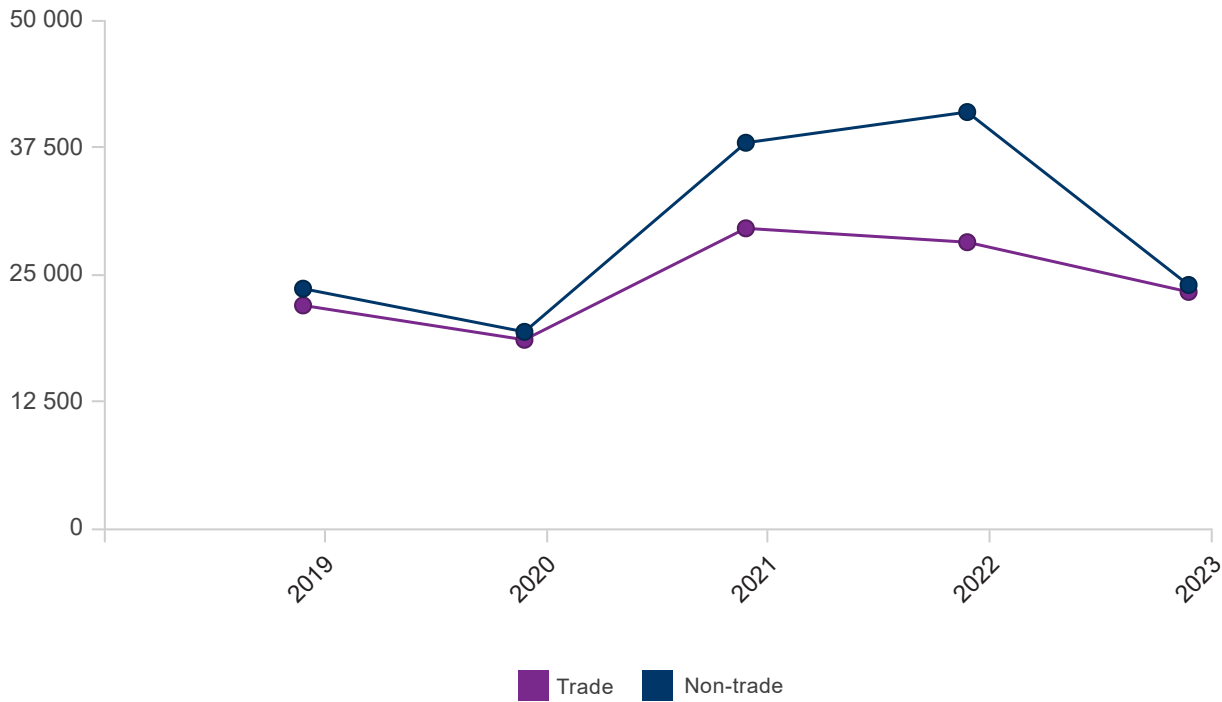
**28 815 males** (down 29.0% from 12 months ending 30 Sep 2022)



**18 335 females** (down 35.6% from 12 months ending 30 Sep 2022)

# Commencements trends for New South Wales - 12 month series

12 months ending 30 September



# Change in commencements numbers for New South Wales - 12 month series

from 12 months ending 30 September 2022 to 12 months ending 30 September 2023

Engineering, ICT and Science Technicians (Trade)

↓ 1 355 (60.4%)

Clerical and Administrative Workers (Non-trade)

↓ 8 950 (67.1%)

Private sector

↓ 21 440 (34.2%)

Newly commencing worker

↓ 20 075 (30.5%)

Certificate III

↓ 10 790 (21.8%)

Full-time

↓ 15 050 (28.6%)

30 to 39 years

↓ 5 005 (48.4%)

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, New South Wales - 12 month series

12 months ending 30 September

Trade occupations	12 months ending 30 September					% change	
	2019	2020	2021	2022	2023	2019-2023	2022-2023
Automotive and Engineering Trades Workers	5 420	4 510	6 470	6 310	6 140	13.3	-2.7
Construction Trades Workers	6 475	5 340	9 530	8 105	6 760	4.4	-16.6
Electrotechnology and Telecommunications Trades Workers	4 940	4 225	5 350	5 460	5 095	3.1	-6.7
Engineering, ICT and Science Technicians	550	530	1 440	2 250	890	61.8	-60.4
Food Trades Workers	1 600	1 265	1 840	1 680	1 265	-20.8	-24.7
Other Technicians and Trades Workers	1 795	1 590	2 875	2 585	1 845	2.8	-28.6
Skilled Animal, Agricultural and Horticultural Workers	1 140	1 080	2 000	1 750	1 260	10.4	-28.1
<b>Total</b>	<b>21 925</b>	<b>18 545</b>	<b>29 505</b>	<b>28 140</b>	<b>23 255</b>	<b>6.1</b>	<b>-17.4</b>

## Commencements time series for non-trade occupations, New South Wales - 12 month series

12 months ending 30 September

Non-trade occupations	12 months ending 30 September					% change	
	2019	2020	2021	2022	2023	2019-2023	2022-2023
Clerical and Administrative Workers	4 765	4 505	10 895	13 340	4 390	-7.9	-67.1
Community and Personal Service Workers	7 765	7 025	10 540	12 195	10 660	37.3	-12.6
Labourers	2 665	1 915	3 585	2 965	1 815	-32.0	-38.9
Machinery operators and Drivers	4 455	2 415	3 160	3 325	2 980	-33.1	-10.3
Managers	390	435	1 435	625	110	-71.9	-82.4
Professionals	125	115	710	960	300	139.2	-68.5
Sales Workers	3 405	2 905	7 595	7 535	3 680	8.0	-51.2
<b>Total</b>	<b>23 570</b>	<b>19 325</b>	<b>37 920</b>	<b>40 940</b>	<b>23 935</b>	<b>1.5</b>	<b>-41.5</b>

# Cancellations and withdrawals



## Cancellations and withdrawals highlights for New South Wales - 12 month series

12 months ending 30 September 2023



**38 505 cancellations and withdrawals** (down 0.8% from 12 months ending 30 Sep 2022)



**18 695 trades** (down 0.4% from 12 months ending 30 Sep 2022)



**19 805 non-trades** (down 1.1% from 12 months ending 30 Sep 2022)



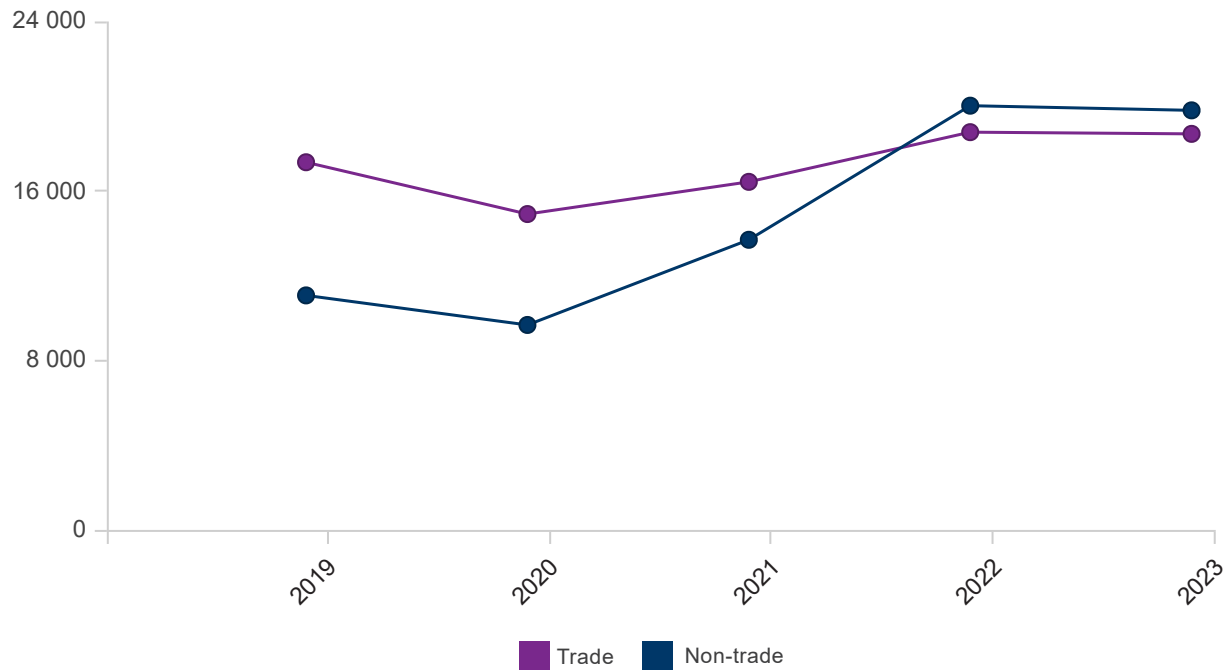
**23 840 males** (down 3.6% from 12 months ending 30 Sep 2022)



**14 650 females** (up 4.2% from 12 months ending 30 Sep 2022)

# Cancellations and withdrawals trends for New South Wales - 12 month series

12 months ending 30 September



## Change in cancellations and withdrawals numbers for New South Wales - 12 month series

from 12 months ending 30 September 2022 to 12 months ending 30 September 2023

### Automotive and Engineering Trades Workers (Trade)

↑ 330 (8.5%)

### Community and Personal Service Workers (Non-trade)

↑ 1 120 (18.4%)

#### Government

↓ 185 (19.3%)

#### Existing worker

↓ 470 (23.5%)

#### Certificate III

↓ 300 (1.0%)

#### Part-time

↓ 675 (7.9%)

#### 20 to 24 years

↓ 720 (6.1%)

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 and withdrawals time series for trade occupations, New South Wales - 12 month series

12 months ending 30 September

Trade occupations	12 months ending 30 September					% change	
	2019	2020	2021	2022	2023	2019-2023	2022-2023
Automotive and Engineering Trades Workers	3 270	3 185	3 325	3 855	4 180	27.9	8.5
Construction Trades Workers	6 335	5 080	5 600	6 110	6 110	-3.6	0.0
Electrotechnology and Telecommunications Trades Workers	3 645	3 125	3 395	3 795	3 840	5.5	1.2
Engineering, ICT and Science Technicians	225	190	310	630	740	226.6	17.3
Food Trades Workers	1 460	1 200	1 280	1 390	1 160	-20.6	-16.7
Other Technicians and Trades Workers	1 655	1 425	1 505	1 895	1 655	0.1	-12.7
Skilled Animal, Agricultural and Horticultural Workers	765	710	1 015	1 095	1 005	31.5	-8.1
<b>Total</b>	<b>17 355</b>	<b>14 910</b>	<b>16 430</b>	<b>18 775</b>	<b>18 695</b>	<b>7.7</b>	<b>-0.4</b>

## Cancellations and withdrawals time series for non-trade occupations, New South Wales - 12 month series

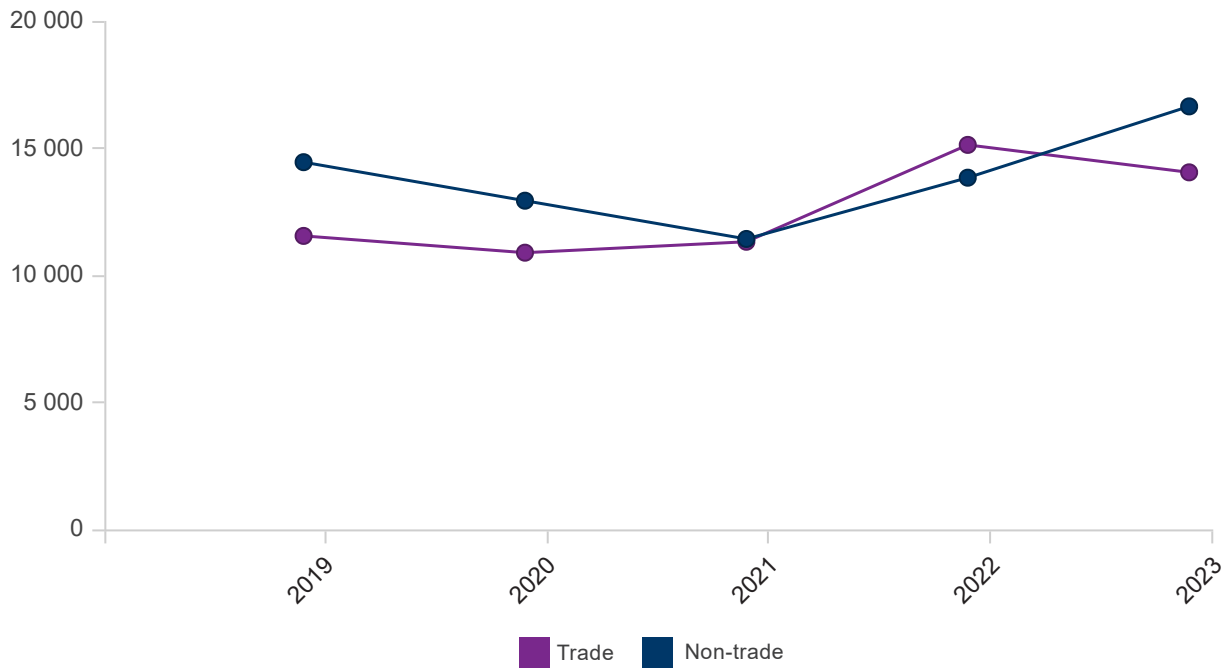
12 months ending 30 September

Non-trade occupations	12 months ending 30 September					% change	
	2019	2020	2021	2022	2023	2019-2023	2022-2023
Clerical and Administrative Workers	1 935	1 710	3 180	5 660	5 405	179.2	-4.5
Community and Personal Service Workers	3 510	3 480	4 445	6 095	7 215	105.7	18.4
Labourers	1 350	920	1 265	1 540	1 290	-4.5	-16.3
Machinery operators and Drivers	2 495	2 005	1 725	1 885	1 615	-35.2	-14.2
Managers	130	135	440	610	325	150.0	-46.5
Professionals	45	55	205	370	410	769.5	10.0
Sales Workers	1 600	1 370	2 435	3 870	3 545	121.4	-8.3
<b>Total</b>	<b>11 070</b>	<b>9 675</b>	<b>13 695</b>	<b>20 025</b>	<b>19 805</b>	<b>79.0</b>	<b>-1.1</b>



# Completions trends for New South Wales - 12 month series

12 months ending 30 September



## Change in completions numbers for New South Wales - 12 month series

from 12 months ending 30 September 2022 to 12 months ending 30 September 2023

### Construction Trades Workers (Trade)

↓ 880 (17.9%)

### Sales Workers (Non-trade)

↑ 1 105 (55.2%)

### Private sector

↑ 1 810 (7.3%)

### Newly commencing worker

↑ 1 725 (6.3%)

### Certificate IV

↑ 1 645 (56.0%)

### Part-time

↑ 1 195 (25.1%)

### 30 to 39 years

↑ 725 (19.6%)

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.





# In-training



## In-training highlights for New South Wales - 12 month series as at 30 September 2023



**108 475 in-training** (down 10.1% from 30 September 2022)



**2.5%** of workers were employed as an apprentice or trainee



**13.0%** of employed workers within the trade occupations were an apprentice or trainee



**68 115 trades** (down 2.0% from 30 September 2022)



**40 360 non-trades** (down 21.2% from 30 September 2022)



**75 650 males** (down 8.2% from 30 September 2022)



**32 770 females** (down 14.3% from 30 September 2022)





## 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 (Occupations are classified using the ANZSCO - Australian and New Zealand Standard Classification of Occupations, 2022 Australian Update). 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 2023 September 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 2023 — September quarter*, NCVER, Adelaide.

**SOURCE:** National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 118, December 2023 estimates, Australian Bureau of Statistics. (2023, December). Labour Force, Australia, Detailed. cat. no. 6291.0.55.001, see <https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release>.

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