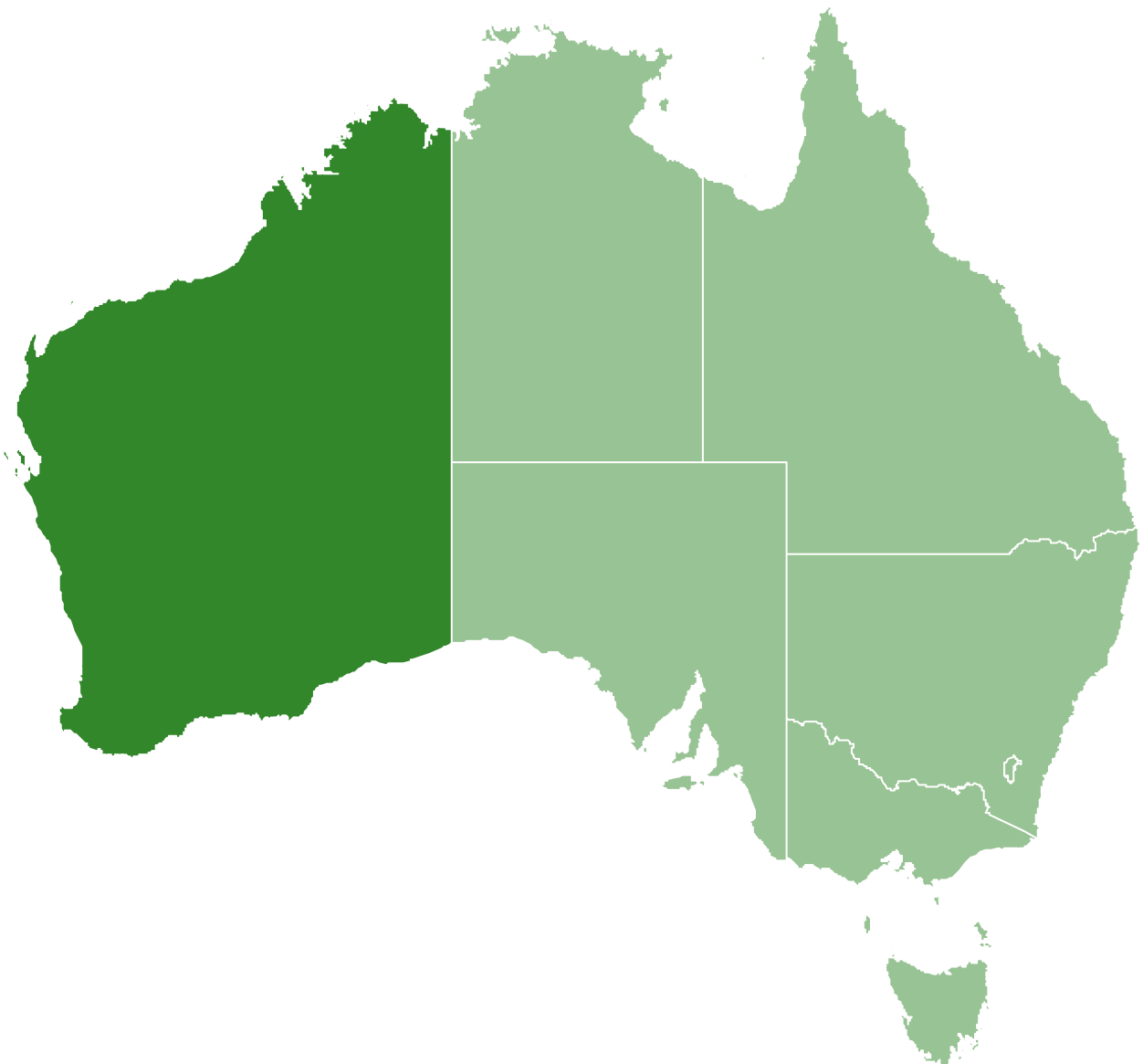


Apprentices and trainees 2022 September quarter



Quarterly - Western Australia



Contents

Quarterly - Western Australia

Commencements

- Commencements highlights for Western Australia3
- Commencements trends for Western Australia4
- Change in commencements numbers for Western Australia4
- Commencements time series for trade occupations, Western Australia5
- Commencements time series for non-trade occupations, for Western Australia5

Cancellations and withdrawals

- Cancellations and withdrawals highlights for Western Australia6
- Cancellations and withdrawals trends for Western Australia7
- Change in cancellations and withdrawals numbers for Western Australia7
- Cancellations and withdrawals time series for trade occupations, Western Australia8
- Cancellations and withdrawals time series for non-trade occupations, Western Australia ... 8

Completions

- Completions highlights for Western Australia9
- Completions trends for Western Australia10
- Change in completions numbers for Western Australia10
- Completions time series for trade occupations, Western Australia11
- Completions time series for non-trade occupations, Western Australia11

In-training

- In-training highlights for Western Australia12
- In-training trends for Western Australia13
- Change in in-training numbers for Western Australia13
- In-training time series for trade occupations, Western Australia14
- In-training time series for non-trade occupations, Western Australia14
- 5 year time series for Western Australia15

12 month series 16

Additional information29

Commencements



Commencements highlights for Western Australia - quarterly

September quarter 2022



4 155 commencements (down **39.2%** from September quarter 2021)



1 600 trades (down **41.8%** from September quarter 2021)



2 555 non-trades (down **36.7%** from September quarter 2021)



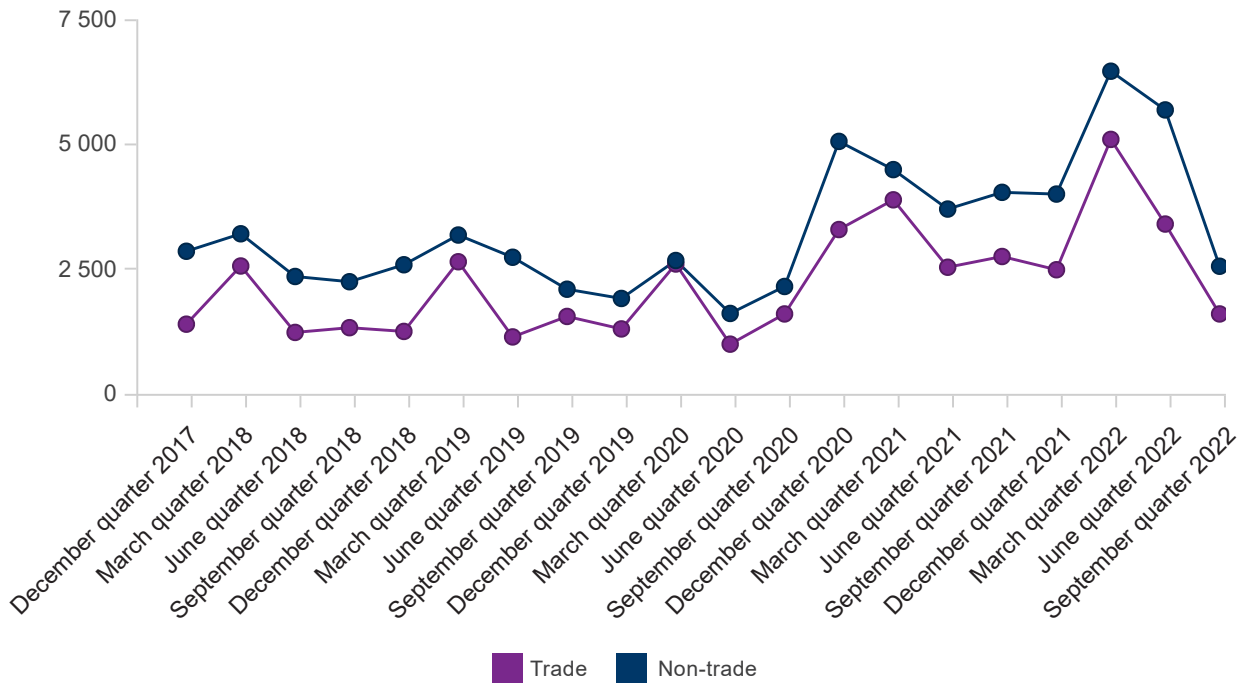
2 465 males (down **41.5%** from September quarter 2021)



1 685 females (down **35.8%** from September quarter 2021)

Commencements trends for Western Australia - quarterly

all quarters



Change in commencements numbers for Western Australia - quarterly

from September quarter 2021 to September quarter 2022

Automotive and Engineering Trades Workers (Trade)

↓ 355 (34.8%)

Clerical and Administrative Workers (Non-trade)

↓ 640 (58.2%)

Private sector

↓ 2 515 (40.4%)

Newly commencing worker

↓ 2 405 (40.5%)

Certificate III

↓ 1 750 (36.1%)

Full-time

↓ 2 040 (39.4%)

20 to 24 years

↓ 670 (42.0%)

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.

Commencements time series for trade occupations, Western Australia - quarterly

all quarters

| Trade occupations | All quarters | | | | | % change | |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
| | 2018 Sep Qtr | 2019 Sep Qtr | 2020 Sep Qtr | 2021 Sep Qtr | 2022 Sep Qtr | 2018- 2022 | 2021- 2022 |
| Automotive and Engineering Trades Workers | 565 | 605 | 630 | 1 025 | 670 | 17.8 | -34.8 |
| Construction Trades Workers | 170 | 260 | 285 | 470 | 270 | 58.0 | -42.6 |
| Electrotechnology and Telecommunications Trades Workers | 245 | 250 | 315 | 540 | 310 | 26.2 | -42.3 |
| Engineering, ICT and Science Technicians | 65 | 110 | 55 | 215 | 120 | 82.3 | -44.9 |
| Food Trades Workers | 75 | 100 | 115 | 170 | 70 | -6.1 | -58.0 |
| Other Technicians and Trades Workers | 120 | 175 | 165 | 220 | 105 | -11.2 | -51.6 |
| Skilled Animal, Agricultural and Horticultural Workers | 75 | 45 | 40 | 110 | 55 | -29.6 | -50.2 |
| Total | 1 325 | 1 550 | 1 600 | 2 750 | 1 600 | 20.9 | -41.8 |

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

all quarters

| Non-trade occupations | All quarters | | | | | % change | |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
| | 2018 Sep Qtr | 2019 Sep Qtr | 2020 Sep Qtr | 2021 Sep Qtr | 2022 Sep Qtr | 2018- 2022 | 2021- 2022 |
| Clerical and Administrative Workers | 315 | 365 | 330 | 1 100 | 460 | 45.3 | -58.2 |
| Community and Personal Service Workers | 755 | 655 | 645 | 1 110 | 905 | 20.0 | -18.5 |
| Labourers | 370 | 310 | 375 | 480 | 300 | -19.3 | -37.4 |
| Machinery operators and Drivers | 545 | 490 | 545 | 810 | 630 | 15.4 | -22.5 |
| Managers | 30 | 25 | 15 | 50 | 15 | -56.5 | -73.9 |
| Professionals | 20 | 20 | 10 | 65 | 65 | 231.4 | 5.2 |
| Sales Workers | 210 | 230 | 230 | 420 | 185 | -12.5 | -56.6 |
| Total | 2 245 | 2 095 | 2 150 | 4 035 | 2 555 | 13.8 | -36.7 |

Cancellations and withdrawals



Cancellations and withdrawals highlights for Western Australia - quarterly

September quarter 2022



4 035 cancellations and withdrawals (up 24.4% from September quarter 2021)



1 485 trades (up 14.4% from September quarter 2021)



2 540 non-trades (up 30.4% from September quarter 2021)



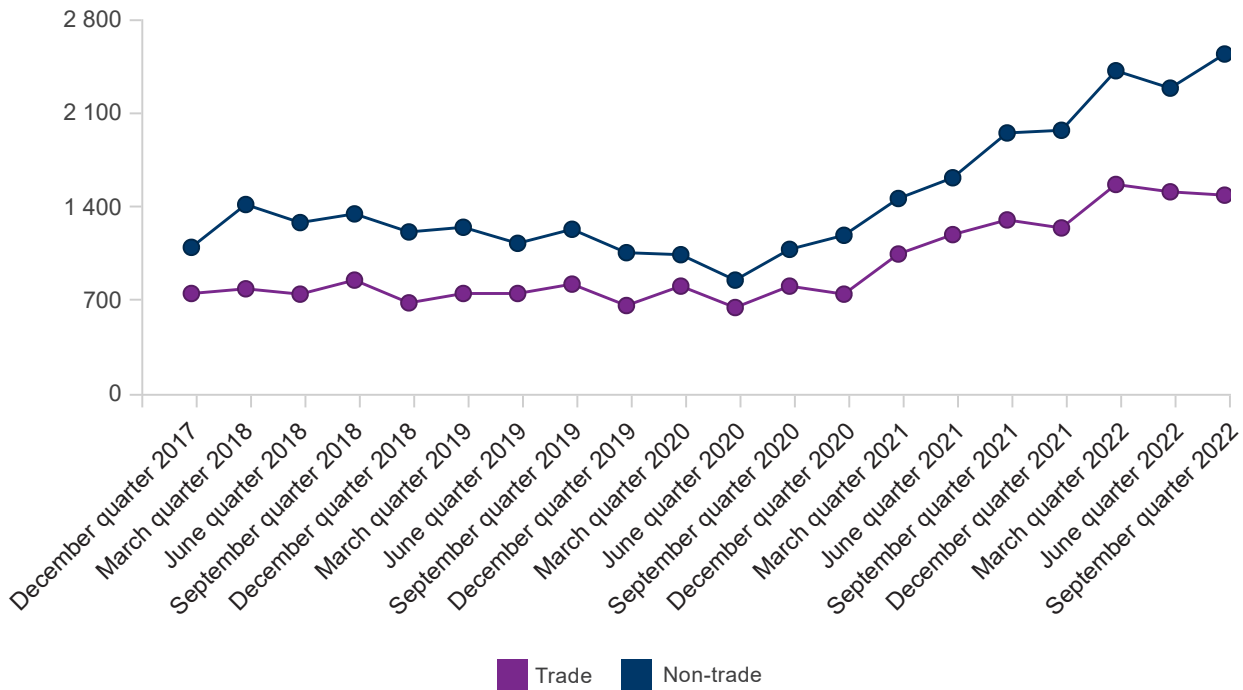
2 410 males (up 18.0% from September quarter 2021)



1 625 females (up 34.9% from September quarter 2021)

Cancellations and withdrawals trends for Western Australia - quarterly

all quarters



Change in cancellations and withdrawals numbers for Western Australia - quarterly

from September quarter 2021 to September quarter 2022

- Engineering, ICT and Science Technicians (Trade)
 - ↑ 75 (124.9%)
- Community and Personal Service Workers (Non-trade)
 - ↑ 290 (58.0%)
- Private sector
 - ↑ 795 (27.1%)
- Newly commencing worker
 - ↑ 750 (27.3%)
- Certificate III
 - ↑ 650 (27.9%)
- Part-time
 - ↑ 410 (51.4%)
- 30 to 39 years
 - ↑ 180 (34.0%)

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 and withdrawals time series for trade occupations, Western Australia - quarterly

all quarters

| Trade occupations | All quarters | | | | | % change | |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
| | 2018 Sep Qtr | 2019 Sep Qtr | 2020 Sep Qtr | 2021 Sep Qtr | 2022 Sep Qtr | 2018- 2022 | 2021- 2022 |
| Automotive and Engineering Trades Workers | 235 | 250 | 290 | 465 | 480 | 103.1 | 3.9 |
| Construction Trades Workers | 150 | 160 | 170 | 240 | 250 | 65.4 | 3.4 |
| Electrotechnology and Telecommunications Trades Workers | 145 | 130 | 110 | 200 | 235 | 58.2 | 15.4 |
| Engineering, ICT and Science Technicians | 40 | 30 | 30 | 60 | 135 | 260.4 | 124.9 |
| Food Trades Workers | 75 | 85 | 80 | 115 | 100 | 36.6 | -13.9 |
| Other Technicians and Trades Workers | 190 | 140 | 110 | 180 | 240 | 27.2 | 34.5 |
| Skilled Animal, Agricultural and Horticultural Workers | 15 | 20 | 15 | 35 | 40 | 164.3 | 21.0 |
| Total | 850 | 820 | 805 | 1 300 | 1 485 | 74.2 | 14.4 |

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

all quarters

| Non-trade occupations | All quarters | | | | | % change | |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
| | 2018 Sep Qtr | 2019 Sep Qtr | 2020 Sep Qtr | 2021 Sep Qtr | 2022 Sep Qtr | 2018- 2022 | 2021- 2022 |
| Clerical and Administrative Workers | 290 | 315 | 195 | 530 | 620 | 112.8 | 17.0 |
| Community and Personal Service Workers | 410 | 370 | 420 | 500 | 795 | 94.5 | 58.0 |
| Labourers | 190 | 180 | 165 | 285 | 295 | 55.0 | 2.3 |
| Machinery operators and Drivers | 280 | 250 | 210 | 360 | 480 | 71.2 | 32.6 |
| Managers | 60 | 30 | 15 | 40 | 30 | -46.3 | -23.1 |
| Professionals | 10 | 5 | 10 | 35 | 40 | 218.9 | 9.5 |
| Sales Workers | 105 | 85 | 70 | 190 | 285 | 172.1 | 49.2 |
| Total | 1 345 | 1 230 | 1 080 | 1 950 | 2 540 | 88.9 | 30.4 |

Completions



Completions highlights for Western Australia - quarterly

September quarter 2022



2 610 completions (up **2.6%** from September quarter 2021)



1 170 trades (up **12.8%** from September quarter 2021)



1 420 non-trades (down **5.8%** from September quarter 2021)



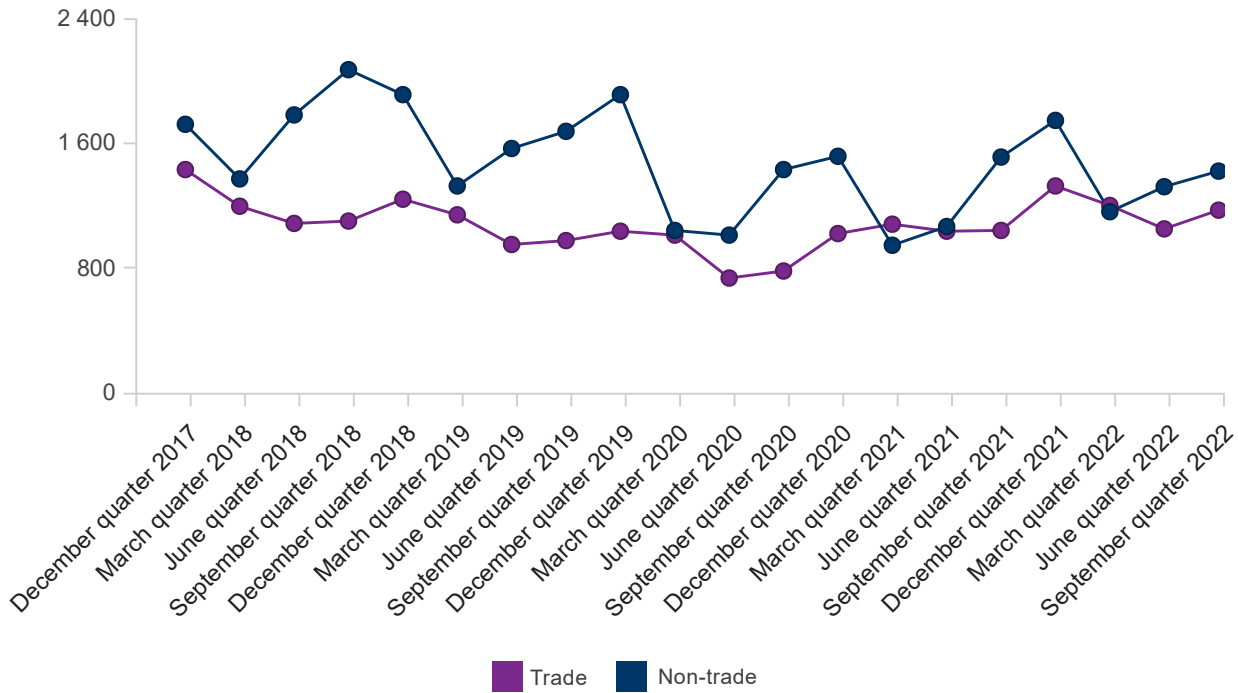
1 685 males (up **4.7%** from September quarter 2021)



930 females (down **1.0%** from September quarter 2021)

Completions trends for Western Australia - quarterly

all quarters



Change in completions numbers for Western Australia - quarterly

from September quarter 2021 to September quarter 2022

Automotive and Engineering Trades Workers (Trade)

↑ 120 (27.3%)

Labourers (Non-trade)

↓ 45 (14.0%)

Private sector

↑ 230 (11.6%)

Existing worker

↑ 135 (41.3%)

Certificate II

↓ 110 (15.3%)

Full-time

↑ 125 (7.3%)

15 to 19 years

↓ 110 (14.9%)

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.

Completions time series for trade occupations, Western Australia - quarterly

all quarters

| Trade occupations | All quarters | | | | | % change | |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
| | 2018 Sep Qtr | 2019 Sep Qtr | 2020 Sep Qtr | 2021 Sep Qtr | 2022 Sep Qtr | 2018- 2022 | 2021- 2022 |
| Automotive and Engineering Trades Workers | 345 | 320 | 305 | 430 | 550 | 59.4 | 27.3 |
| Construction Trades Workers | 195 | 185 | 110 | 115 | 135 | -30.8 | 18.4 |
| Electrotechnology and Telecommunications Trades Workers | 305 | 240 | 185 | 230 | 205 | -31.9 | -10.6 |
| Engineering, ICT and Science Technicians | 65 | 35 | 30 | 45 | 85 | 37.5 | 84.3 |
| Food Trades Workers | 40 | 50 | 45 | 65 | 70 | 78.2 | 6.9 |
| Other Technicians and Trades Workers | 125 | 115 | 95 | 115 | 85 | -31.5 | -24.9 |
| Skilled Animal, Agricultural and Horticultural Workers | 30 | 30 | 15 | 35 | 40 | 36.7 | 9.3 |
| Total | 1 100 | 975 | 780 | 1 040 | 1 170 | 6.7 | 12.8 |

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

all quarters

| Non-trade occupations | All quarters | | | | | % change | |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
| | 2018 Sep Qtr | 2019 Sep Qtr | 2020 Sep Qtr | 2021 Sep Qtr | 2022 Sep Qtr | 2018- 2022 | 2021- 2022 |
| Clerical and Administrative Workers | 375 | 260 | 260 | 165 | 155 | -58.3 | -6.5 |
| Community and Personal Service Workers | 805 | 555 | 380 | 445 | 460 | -42.7 | 3.9 |
| Labourers | 180 | 175 | 205 | 315 | 270 | 48.9 | -14.0 |
| Machinery operators and Drivers | 390 | 390 | 350 | 285 | 285 | -27.1 | -0.3 |
| Managers | 75 | 75 | 15 | 10 | 5 | -92.0 | -39.6 |
| Professionals | 0 | 15 | 5 | 20 | 10 | 504.3 | -32.9 |
| Sales Workers | 240 | 205 | 210 | 265 | 230 | -3.9 | -14.4 |
| Total | 2 070 | 1 675 | 1 430 | 1 510 | 1 420 | -31.4 | -5.8 |

In-training



In-training highlights for Western Australia - quarterly

as at 30 September 2022



47 255 in-training (up 18.5% from 30 September 2021)



3.1% of workers were employed as an apprentice or trainee



11.4% of employed workers within the trade occupations were an apprentice or trainee



27 370 trades (up 15.9% from 30 September 2021)



19 780 non-trades (up 22.2% from 30 September 2021)



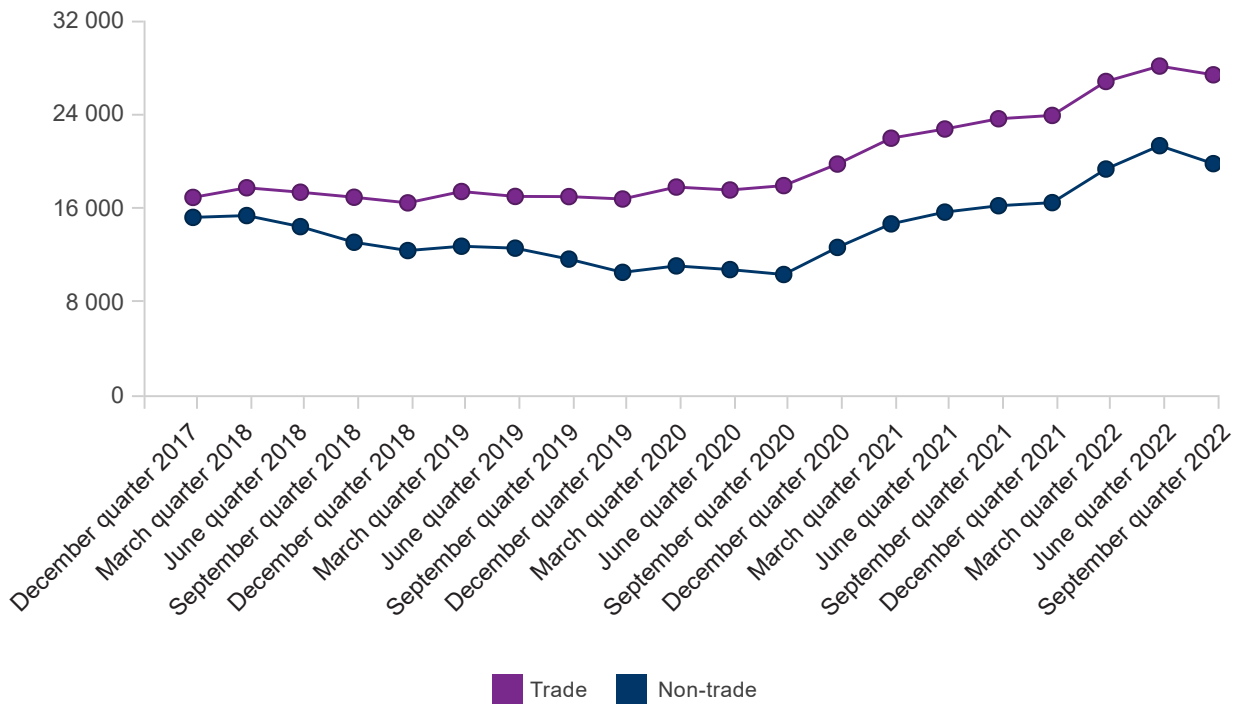
32 375 males (up 15.3% from 30 September 2021)



14 865 females (up 26.1% from 30 September 2021)

In-training trends for Western Australia - quarterly

as at end of quarter



Change in in-training numbers for Western Australia - quarterly

from 30 September 2021 to 30 September 2022

Electrotechnology and Telecommunications Trades Workers (Trade)

↑ 1 180 (22.4%)

Community and Personal Service Workers (Non-trade)

↑ 1 645 (33.6%)

Private sector

↑ 7 045 (19.7%)

Newly commencing worker

↑ 6 370 (19.6%)

Certificate III

↑ 6 285 (20.1%)

Full-time

↑ 5 035 (15.5%)

20 to 24 years

↑ 1 925 (14.9%)

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.

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

as at end of quarter

| Trade occupations | As at end of quarter | | | | | % change | |
|---|----------------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
| | 2018 Sep Qtr | 2019 Sep Qtr | 2020 Sep Qtr | 2021 Sep Qtr | 2022 Sep Qtr | 2018- 2022 | 2021- 2022 |
| Automotive and Engineering Trades Workers | 6 285 | 7 120 | 7 795 | 9 670 | 10 615 | 68.9 | 9.8 |
| Construction Trades Workers | 3 125 | 2 790 | 2 755 | 3 905 | 4 595 | 47.0 | 17.6 |
| Electrotechnology and Telecommunications Trades Workers | 3 780 | 3 750 | 3 985 | 5 275 | 6 455 | 70.8 | 22.4 |
| Engineering, ICT and Science Technicians | 470 | 485 | 490 | 985 | 1 480 | 215.7 | 50.3 |
| Food Trades Workers | 935 | 900 | 985 | 1 265 | 1 395 | 49.5 | 10.3 |
| Other Technicians and Trades Workers | 1 965 | 1 590 | 1 570 | 1 990 | 2 210 | 12.4 | 11.0 |
| Skilled Animal, Agricultural and Horticultural Workers | 350 | 325 | 320 | 525 | 620 | 76.7 | 17.8 |
| Total | 16 910 | 16 965 | 17 905 | 23 615 | 27 370 | 61.9 | 15.9 |

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 | |
|--|----------------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|
| | 2018 Sep Qtr | 2019 Sep Qtr | 2020 Sep Qtr | 2021 Sep Qtr | 2022 Sep Qtr | 2018- 2022 | 2021- 2022 |
| Clerical and Administrative Workers | 2 145 | 2 190 | 1 665 | 3 930 | 4 300 | 100.4 | 9.4 |
| Community and Personal Service Workers | 3 855 | 3 565 | 3 410 | 4 885 | 6 530 | 69.3 | 33.6 |
| Labourers | 1 745 | 1 425 | 1 490 | 1 775 | 1 975 | 13.0 | 11.1 |
| Machinery operators and Drivers | 3 425 | 3 035 | 2 525 | 3 365 | 3 940 | 15.0 | 17.0 |
| Managers | 775 | 345 | 205 | 360 | 305 | -60.6 | -14.9 |
| Professionals | 105 | 75 | 60 | 180 | 335 | 225.5 | 86.0 |
| Sales Workers | 1 015 | 990 | 955 | 1 690 | 2 400 | 136.6 | 42.1 |
| Total | 13 065 | 11 625 | 10 310 | 16 185 | 19 780 | 51.4 | 22.2 |

5 year time series for Western Australia - quarterly

| Quarter | Commencements | Cancellations and withdrawals | Completions | In-training at the end of the quarter |
|------------------------|---------------|-------------------------------|-------------|---------------------------------------|
| 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 | 3 875 | 1 870 | 2 515 | 29 540 |
| September quarter 2019 | 3 645 | 2 050 | 2 645 | 28 590 |
| December quarter 2019 | 3 210 | 1 715 | 2 945 | 27 255 |
| March quarter 2020 | 5 265 | 1 845 | 2 050 | 28 825 |
| June quarter 2020 | 2 605 | 1 495 | 1 745 | 28 260 |
| September quarter 2020 | 3 750 | 1 885 | 2 210 | 28 215 |
| December quarter 2020 | 8 350 | 1 930 | 2 540 | 32 380 |
| March quarter 2021 | 8 385 | 2 505 | 2 025 | 36 610 |
| June quarter 2021 | 6 230 | 2 805 | 2 100 | 38 400 |
| September quarter 2021 | 6 835 | 3 245 | 2 545 | 39 875 |
| December quarter 2021 | 6 510 | 3 210 | 3 070 | 40 450 |
| March quarter 2022 | 11 575 | 3 995 | 2 360 | 46 230 |
| June quarter 2022 | 9 125 | 3 805 | 2 380 | 49 565 |
| September quarter 2022 | 4 155 | 4 035 | 2 610 | 47 255 |

Apprentices and trainees 2022 September quarter



12 month series - Western Australia

Commencements

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

Cancellations and withdrawals

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

Completions

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

In-training

| | |
|--|----|
| In-training highlights for Western Australia | 26 |
| In-training trends for Western Australia | 27 |
| Change in in-training numbers for Western Australia | 27 |
| In-training time series for trade occupations, Western Australia | 28 |
| In-training time series for non-trade occupations, Western Australia | 28 |
| 5 year time series for Western Australia | 28 |

Additional Information 29

Commencements



Commencements highlights for Western Australia - 12 month series

12 months ending 30 September 2022



31 370 commencements (up **5.3%** from 12 months ending 30 Sep 2021)



12 575 trades (up **1.0%** from 12 months ending 30 Sep 2021)



18 700 non-trades (up **8.2%** from 12 months ending 30 Sep 2021)



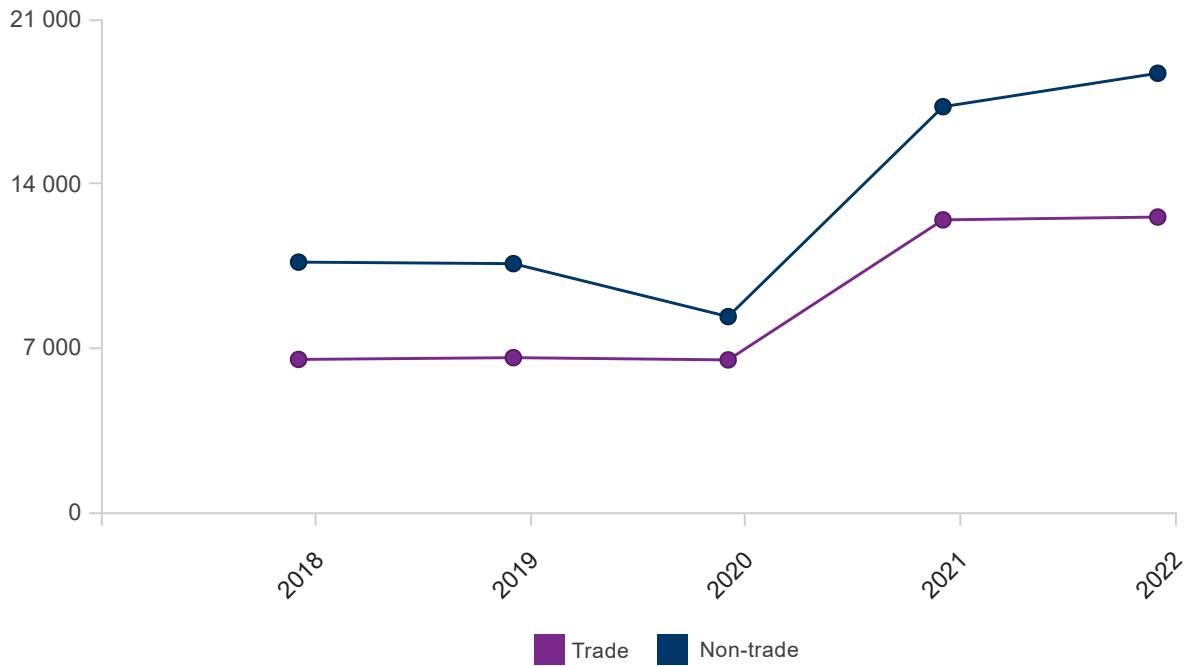
18 955 males (up **0.7%** from 12 months ending 30 Sep 2021)



12 400 females (up **12.9%** from 12 months ending 30 Sep 2021)

Commencements trends for Western Australia - 12 month series

12 months ending 30 September



Change in commencements numbers for Western Australia - 12 month series

from 12 months ending 30 September 2021 to 12 months ending 30 September 2022

- Engineering, ICT and Science Technicians (Trade)
 - ↑ 300 (33.3%)
- Community and Personal Service Workers (Non-trade)
 - ↑ 1 345 (28.8%)
 - Private sector
 - ↑ 1 575 (5.9%)
 - Newly commencing worker
 - ↑ 2 210 (9.1%)
 - Certificate III
 - ↑ 2 210 (10.7%)
 - Part-time
 - ↑ 1 740 (23.8%)
 - 15 to 19 years
 - ↑ 390 (3.7%)

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.

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

12 months ending 30 September

| Trade occupations | 12 months ending 30 September | | | | | % change | |
|---|-------------------------------|--------------|--------------|---------------|---------------|-------------|------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2018-2022 | 2021-2022 |
| Automotive and Engineering Trades Workers | 2 730 | 2 835 | 2 770 | 4 540 | 4 500 | 64.9 | -0.9 |
| Construction Trades Workers | 910 | 915 | 955 | 2 200 | 1 975 | 116.4 | -10.2 |
| Electrotechnology and Telecommunications Trades Workers | 1 150 | 1 230 | 1 225 | 2 440 | 2 640 | 129.6 | 8.3 |
| Engineering, ICT and Science Technicians | 290 | 320 | 250 | 905 | 1 205 | 312.7 | 33.3 |
| Food Trades Workers | 410 | 415 | 445 | 740 | 740 | 79.9 | 0.3 |
| Other Technicians and Trades Workers | 790 | 690 | 650 | 1 195 | 1 070 | 35.4 | -10.7 |
| Skilled Animal, Agricultural and Horticultural Workers | 225 | 175 | 195 | 440 | 450 | 99.0 | 2.0 |
| Total | 6 510 | 6 585 | 6 490 | 12 455 | 12 575 | 93.2 | 1.0 |

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

12 months ending 30 September

| Non-trade occupations | 12 months ending 30 September | | | | | % change | |
|--|-------------------------------|---------------|--------------|---------------|---------------|-------------|------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2018-2022 | 2021-2022 |
| Clerical and Administrative Workers | 1 740 | 2 340 | 1 295 | 4 500 | 4 035 | 132.0 | -10.4 |
| Community and Personal Service Workers | 3 705 | 3 280 | 2 745 | 4 685 | 6 035 | 62.9 | 28.8 |
| Labourers | 1 570 | 1 410 | 1 510 | 2 255 | 2 190 | 39.5 | -2.9 |
| Machinery operators and Drivers | 2 415 | 2 295 | 1 775 | 3 280 | 3 515 | 45.7 | 7.2 |
| Managers | 265 | 150 | 90 | 360 | 175 | -33.6 | -50.9 |
| Professionals | 65 | 75 | 60 | 245 | 335 | 410.1 | 38.6 |
| Sales Workers | 895 | 1 040 | 865 | 1 945 | 2 410 | 169.4 | 23.8 |
| Total | 10 655 | 10 590 | 8 335 | 17 275 | 18 700 | 75.5 | 8.2 |

Cancellations and withdrawals



Cancellations and withdrawals highlights for Western Australia - 12 month series

12 months ending 30 September 2022



15 045 cancellations and withdrawals (up 43.4% from 12 months ending 30 Sep 2021)



5 800 trades (up 35.5% from 12 months ending 30 Sep 2021)



9 210 non-trades (up 48.4% from 12 months ending 30 Sep 2021)



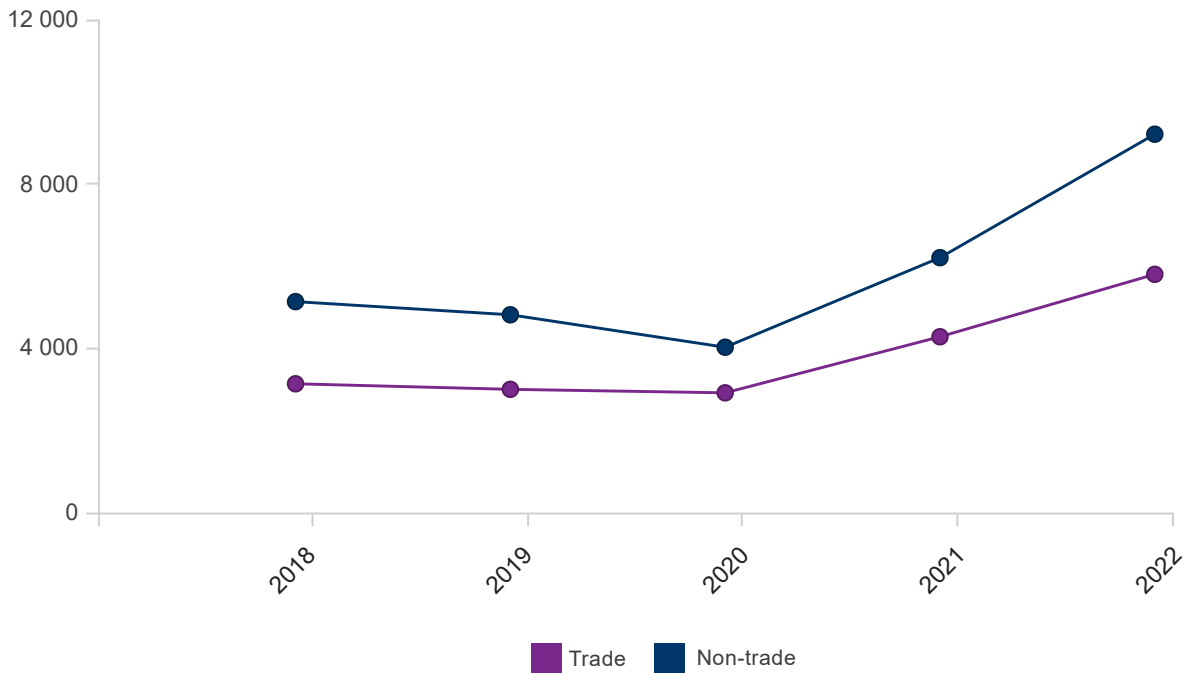
9 095 males (up 38.4% from 12 months ending 30 Sep 2021)



5 950 females (up 51.8% from 12 months ending 30 Sep 2021)

Cancellations and withdrawals trends for Western Australia - 12 month series

12 months ending 30 September



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

from 12 months ending 30 September 2021 to 12 months ending 30 September 2022

Automotive and Engineering Trades Workers (Trade)

↑ 445 (29.8%)

Community and Personal Service Workers (Non-trade)

↑ 970 (52.7%)

Private sector

↑ 4 305 (45.6%)

Newly commencing worker

↑ 4 245 (47.8%)

Certificate III

↑ 3 385 (44.7%)

Full-time

↑ 2 880 (36.1%)

20 to 24 years

↑ 1 245 (41.9%)

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 and withdrawals time series for trade occupations, Western Australia - 12 month series

12 months ending 30 September

| Trade occupations | 12 months ending 30 September | | | | | % change | |
|---|-------------------------------|--------------|--------------|--------------|--------------|-------------|-------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2018-2022 | 2021-2022 |
| Automotive and Engineering Trades Workers | 825 | 925 | 1 060 | 1 495 | 1 945 | 136.1 | 29.8 |
| Construction Trades Workers | 675 | 595 | 545 | 820 | 1 125 | 66.9 | 36.8 |
| Electrotechnology and Telecommunications Trades Workers | 515 | 475 | 430 | 680 | 910 | 77.1 | 34.0 |
| Engineering, ICT and Science Technicians | 175 | 130 | 115 | 220 | 440 | 154.5 | 100.1 |
| Food Trades Workers | 290 | 310 | 255 | 340 | 455 | 58.0 | 33.1 |
| Other Technicians and Trades Workers | 600 | 495 | 455 | 605 | 770 | 27.8 | 26.8 |
| Skilled Animal, Agricultural and Horticultural Workers | 60 | 70 | 55 | 115 | 160 | 160.4 | 38.0 |
| Total | 3 135 | 3 000 | 2 915 | 4 280 | 5 800 | 85.1 | 35.5 |

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

12 months ending 30 September

| Non-trade occupations | 12 months ending 30 September | | | | | % change | |
|--|-------------------------------|--------------|--------------|--------------|--------------|-------------|-------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2018-2022 | 2021-2022 |
| Clerical and Administrative Workers | 1 080 | 1 010 | 775 | 1 380 | 2 290 | 111.9 | 65.9 |
| Community and Personal Service Workers | 1 530 | 1 435 | 1 280 | 1 840 | 2 810 | 83.6 | 52.7 |
| Labourers | 745 | 705 | 630 | 960 | 1 110 | 48.7 | 15.5 |
| Machinery operators and Drivers | 945 | 1 070 | 895 | 1 255 | 1 805 | 91.4 | 44.0 |
| Managers | 400 | 185 | 100 | 130 | 115 | -70.9 | -9.1 |
| Professionals | 30 | 25 | 45 | 75 | 100 | 210.5 | 30.8 |
| Sales Workers | 400 | 385 | 305 | 570 | 980 | 145.1 | 72.2 |
| Total | 5 135 | 4 815 | 4 025 | 6 205 | 9 210 | 79.4 | 48.4 |

Completions



Completions highlights for Western Australia - 12 month series

12 months ending 30 September 2022



10 420 completions (up 13.2% from 12 months ending 30 Sep 2021)



4 745 trades (up 13.7% from 12 months ending 30 Sep 2021)



5 650 non-trades (up 12.2% from 12 months ending 30 Sep 2021)



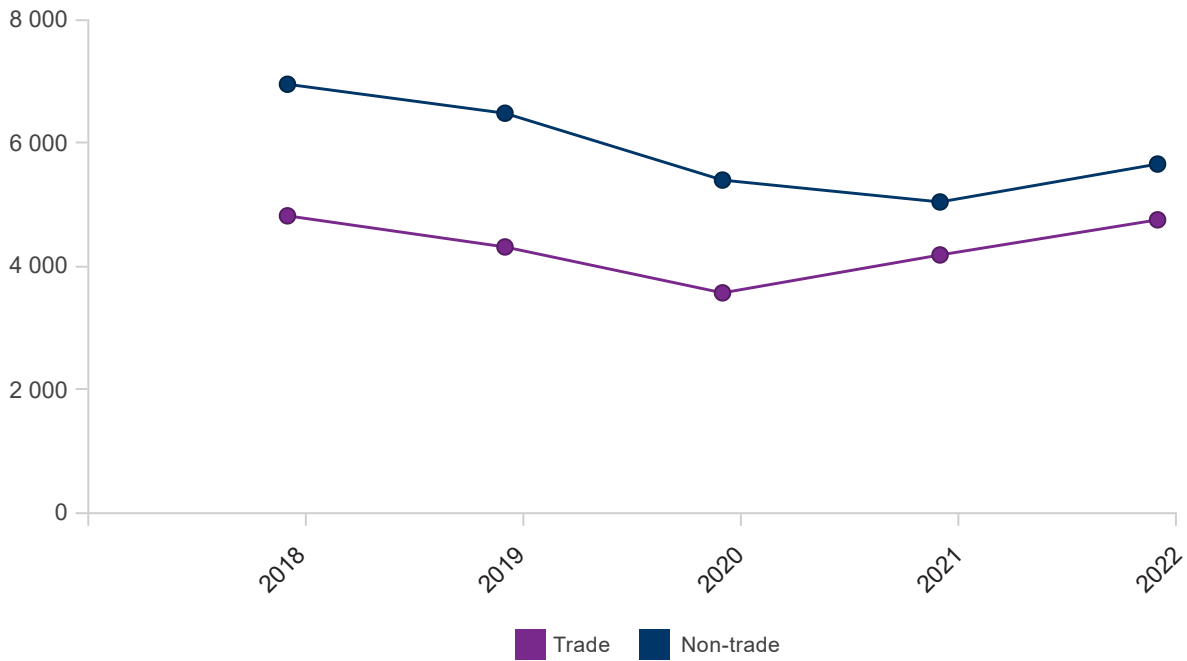
6 715 males (up 9.2% from 12 months ending 30 Sep 2021)



3 710 females (up 21.0% from 12 months ending 30 Sep 2021)

Completions trends for Western Australia - 12 month series

12 months ending 30 September



Change in completions numbers for Western Australia - 12 month series

from 12 months ending 30 September 2021 to 12 months ending 30 September 2022

Automotive and Engineering Trades Workers (Trade)

↑ 435 (25.4%)

Community and Personal Service Workers (Non-trade)

↑ 320 (21.9%)

Private sector

↑ 1 410 (18.8%)

Newly commencing worker

↑ 660 (8.3%)

Certificate III

↑ 740 (11.2%)

Full-time

↑ 820 (11.9%)

20 to 24 years

↑ 435 (12.9%)

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.

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

12 months ending 30 September

| Trade occupations | 12 months ending 30 September | | | | | % change | |
|---|-------------------------------|--------------|--------------|--------------|--------------|-------------|-------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2018-2022 | 2021-2022 |
| Automotive and Engineering Trades Workers | 1 390 | 1 335 | 1 285 | 1 710 | 2 145 | 54.0 | 25.4 |
| Construction Trades Workers | 935 | 820 | 655 | 630 | 600 | -35.9 | -4.6 |
| Electrotechnology and Telecommunications Trades Workers | 1 180 | 990 | 775 | 855 | 955 | -18.8 | 11.9 |
| Engineering, ICT and Science Technicians | 230 | 150 | 125 | 190 | 255 | 10.3 | 32.9 |
| Food Trades Workers | 180 | 215 | 190 | 235 | 245 | 34.1 | 3.7 |
| Other Technicians and Trades Workers | 780 | 675 | 385 | 435 | 365 | -53.2 | -16.1 |
| Skilled Animal, Agricultural and Horticultural Workers | 110 | 125 | 150 | 120 | 180 | 64.3 | 50.7 |
| Total | 4 810 | 4 305 | 3 560 | 4 175 | 4 745 | -1.3 | 13.7 |

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

12 months ending 30 September

| Non-trade occupations | 12 months ending 30 September | | | | | % change | |
|--|-------------------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2018-2022 | 2021-2022 |
| Clerical and Administrative Workers | 1 310 | 1 075 | 970 | 795 | 1 070 | -18.4 | 34.6 |
| Community and Personal Service Workers | 2 310 | 2 090 | 1 605 | 1 455 | 1 775 | -23.0 | 21.9 |
| Labourers | 930 | 890 | 770 | 925 | 825 | -11.4 | -11.0 |
| Machinery operators and Drivers | 1 425 | 1 445 | 1 335 | 1 145 | 1 150 | -19.3 | 0.4 |
| Managers | 385 | 265 | 100 | 50 | 95 | -75.8 | 79.1 |
| Professionals | 35 | 70 | 30 | 40 | 70 | 97.6 | 77.9 |
| Sales Workers | 550 | 635 | 580 | 620 | 665 | 20.9 | 6.9 |
| Total | 6 945 | 6 475 | 5 390 | 5 035 | 5 650 | -18.7 | 12.2 |

In-training



In-training highlights for Western Australia - 12 month series as at 30 September 2022



47 255 in-training (up 18.5% from 30 September 2021)



3.1% of workers were employed as an apprentice or trainee



11.4% of employed workers within the trade occupations were an apprentice or trainee



27 370 trades (up 15.9% from 30 September 2021)



19 780 non-trades (up 22.2% from 30 September 2021)



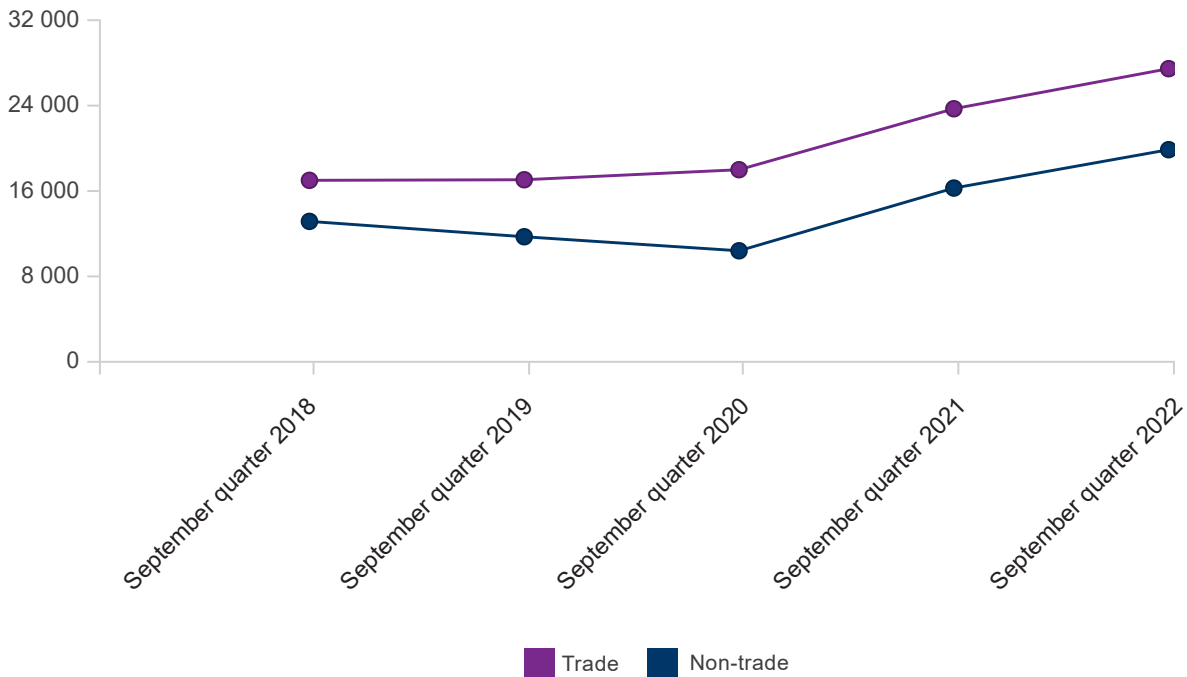
32 375 males (up 15.3% from 30 September 2021)



14 865 females (up 26.1% from 30 September 2021)

In-training trends for Western Australia - 12 month series

as at 30 September



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

from 30 September 2021 to 30 September 2022

Electrotechnology and Telecommunications Trades Workers (Trade)

↑ 1 180 (22.4%)

Community and Personal Service Workers (Non-trade)

↑ 1 645 (33.6%)

Private sector

↑ 7 045 (19.7%)

Newly commencing worker

↑ 6 370 (19.6%)

Certificate III

↑ 6 285 (20.1%)

Full-time

↑ 5 035 (15.5%)

20 to 24 years

↑ 1 925 (14.9%)

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.

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

as at 30 September

| Trade occupations | As at 30 September | | | | | % change | |
|---|--------------------|---------------|---------------|---------------|---------------|-------------|-------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2018-2022 | 2021-2022 |
| Automotive and Engineering Trades Workers | 6 285 | 7 120 | 7 795 | 9 670 | 10 615 | 68.9 | 9.8 |
| Construction Trades Workers | 3 125 | 2 790 | 2 755 | 3 905 | 4 595 | 47.0 | 17.6 |
| Electrotechnology and Telecommunications Trades Workers | 3 780 | 3 750 | 3 985 | 5 275 | 6 455 | 70.8 | 22.4 |
| Engineering, ICT and Science Technicians | 470 | 485 | 490 | 985 | 1 480 | 215.7 | 50.3 |
| Food Trades Workers | 935 | 900 | 985 | 1 265 | 1 395 | 49.5 | 10.3 |
| Other Technicians and Trades Workers | 1 965 | 1 590 | 1 570 | 1 990 | 2 210 | 12.4 | 11.0 |
| Skilled Animal, Agricultural and Horticultural Workers | 350 | 325 | 320 | 525 | 620 | 76.7 | 17.8 |
| Total | 16 910 | 16 965 | 17 905 | 23 615 | 27 370 | 61.9 | 15.9 |

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

as at 30 September

| Non-trade occupations | As at 30 September | | | | | % change | |
|--|--------------------|---------------|---------------|---------------|---------------|-------------|-------------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2018-2022 | 2021-2022 |
| Clerical and Administrative Workers | 2 145 | 2 190 | 1 665 | 3 930 | 4 300 | 100.4 | 9.4 |
| Community and Personal Service Workers | 3 855 | 3 565 | 3 410 | 4 885 | 6 530 | 69.3 | 33.6 |
| Labourers | 1 745 | 1 425 | 1 490 | 1 775 | 1 975 | 13.0 | 11.1 |
| Machinery operators and Drivers | 3 425 | 3 035 | 2 525 | 3 365 | 3 940 | 15.0 | 17.0 |
| Managers | 775 | 345 | 205 | 360 | 305 | -60.6 | -14.9 |
| Professionals | 105 | 75 | 60 | 180 | 335 | 225.5 | 86.0 |
| Sales Workers | 1 015 | 990 | 955 | 1 690 | 2 400 | 136.6 | 42.1 |
| Total | 13 065 | 11 625 | 10 310 | 16 185 | 19 780 | 51.4 | 22.2 |

5 year time series for Western Australia - 12 month series

| 12 month series | Commencements | Cancellations and withdrawals | Completions | In-training as at 30 September |
|-----------------|---------------|-------------------------------|-------------|--------------------------------|
| 2018 | 17 165 | 8 265 | 11 750 | 29 975 |
| 2019 | 17 180 | 7 815 | 10 780 | 28 590 |
| 2020 | 14 830 | 6 940 | 8 950 | 28 215 |
| 2021 | 29 800 | 10 490 | 9 210 | 39 875 |
| 2022 | 31 370 | 15 045 | 10 420 | 47 255 |

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 2022 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 2022 — September quarter*, NCVER, Adelaide.

SOURCE: National Centre for Vocational Education Research (NCVER), National Apprentice and Trainee collection no. 114, December 2022 estimates, Australian Bureau of Statistics (ABS), Labour force, Australia, detailed, August 2022 (as at December 2022), cat. no. 6291.0.55.001.

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