



Seasonally Adjusted  
**294,500**

- Monthly change **↑3.6%**
- Annual change **↑0.7%**

In seasonally adjusted terms, online job advertisements increased by 3.6% (or 10,100 job advertisements) in April 2023 to stand at 294,500.

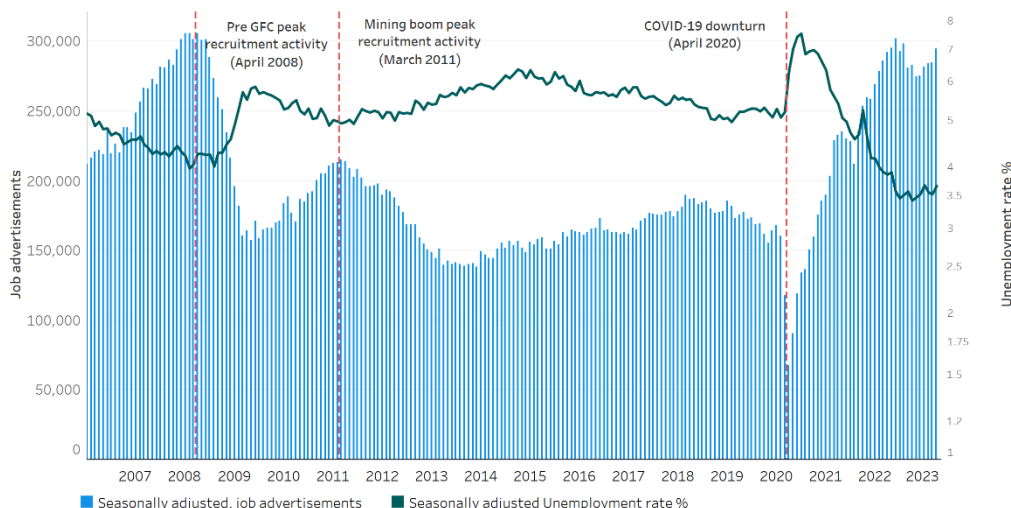
Over the year to April 2023, online job advertisements increased by 0.7% (or 2,100 job advertisements).

### Detailed Internet Vacancy Index key points – Seasonally Adjusted Series

This month's report shows underlying labour market conditions strengthened with online job advertisements growing at the national level and across most regions. Recruiting activity continued to grow for some high skilled occupations.

- Online job advertisements or recruitment activity at the national level increased in April 2023 (up 3.6% or 10,100 job advertisements) to stand at 294,500. This is the largest single month increase since January 2022. Over the year to April 2023, online job advertisements increased by 0.7% (or 2,100 job advertisements).
- Recruitment activity increased across seven states and territories over the month. The strongest growth was recorded in South Australia (up 8.2% or 1,300 job advertisements), while the Northern Territory recorded the only decrease (down 3.7% or 120 job advertisements).
- Job advertisements increased across all Skill Level groups in April 2023. Over the month, Skill Level 2 (commensurate with Advanced Diploma or Diploma) occupations increased by 5.3% (or 1,600 job advertisements) and Skill Level 1 (commensurate with Bachelor degree or higher) occupations increased by 4.7% (or 4,900 job advertisements). Skill Level 5 (commensurate with Certificate I or secondary education) occupations recorded the smallest increase over the month (up 1.6% or 530 job advertisements). Over the year to April 2023, job advertisements increased by 11.0% for Skill Level 1 occupations but declined by 19.2% for Skill Level 5 occupations.
- Job advertisements increased in 43 of the 48 detailed occupation groups during April 2023. Medical Practitioners and Nurses recorded the largest increase (up 850 job advertisements or 5.5%), followed by Sales Assistants and Salespersons (up 750 job advertisements or 5.5%). Food Preparation Assistants recorded the largest decrease in April 2023 (down 210 job advertisements or 10.2%).
- In three month moving average terms, recruitment activity was concentrated in capital cities (72.5%). Over the last 12 months, job advertisement growth in regional areas continued (up 7.1%), whereas a decrease was recorded for capital cities (down 5.6%).

**Figure 1: Job Advertisements and Unemployment Rate – January 2006 to April 2023**



## Occupation Groups – seasonally adjusted series

Online job advertisements or recruitment activity increased across seven of the eight major occupation groups in April 2023. In percentage terms, the strongest growth was observed for Sales Workers (up 5.3% or 1,100 job advertisements) and Professionals (up 5.0% or 4,100 job advertisements). The only fall was observed for Labourers (down 1.3% or 260 job advertisements).

Over the year to April 2023, job advertisements increased in three of the eight major occupation groups. The strongest growth was observed for Professionals (up 12.3% or 9,500 job advertisements). Growth was also recorded for Managers (up 7.2% or 2,200 job advertisements), while Labourers recorded the largest fall (down 21.9% or 5,500 job advertisements). (See Table 1)

**Table 1: Major occupation group headline results**

IVI by Occupation – April 2023	Monthly change (%)	Monthly change (no.)	Annual change (%)	Annual change (no.)	Number of job advertisements
Managers	4.8%	1,500	7.2%	2,200	33,200
Professionals	5.0%	4,100	12.3%	9,500	86,900
Technicians and Trades Workers	4.4%	1,700	0.8%	330	39,900
Community and Personal Service Workers	2.0%	640	-1.4%	-450	32,900
Clerical and Administrative Workers	3.1%	1,300	-2.5%	-1,200	45,000
Sales Workers	5.3%	1,100	-11.2%	-2,800	21,800
Machinery Operators and Drivers	1.3%	200	-1.3%	-200	15,600
Labourers	-1.3%	-260	-21.9%	-5,500	19,400
<b>Australia</b>	<b>3.6%</b>	<b>10,100</b>	<b>0.7%</b>	<b>2,100</b>	<b>294,500</b>

## Detailed Occupations – seasonally adjusted series

Job advertisements increased in 43 of the 48 detailed occupation groups during April 2023.

Medical Practitioners and Nurses recorded the largest increase over the month (up 850 job advertisements or 5.5%). This was followed by Sales Assistants and Salespersons (up 750 job advertisements or 5.5%) and Education Professionals (up 740 job advertisements or 14.7%). (See Table 2)

Food Preparation Assistants recorded the largest decrease in April 2023 (down 210 job advertisements or 10.2%), followed by Factory Process Workers (down 130 job advertisements or 4.3%).

**Table 2: Detailed occupation groups – Largest increases, month to April 2023**

Largest increases for detailed occupations – April 2023	Monthly change (%)	Monthly change (no.)	Number of job advertisements
Medical Practitioners and Nurses	5.5%	850	16,400
Sales Assistants and Salespersons	5.5%	750	14,300
Education Professionals	14.7%	740	5,800
Automotive and Engineering Trades Workers	5.7%	710	13,100
Hospitality, Retail and Service Managers	7.6%	690	9,900

Over the year to April 2023, recruitment activity increased in 26 of the 48 detailed occupation groups. Medical Practitioners and Nurses (up 5,200 job advertisements or 46.5%) and Automotive and Engineering Trades Workers (up 2,500 job advertisements or 24.0%) recorded the largest increases. This was followed by Education Professionals (up 2,300 job advertisements or 67.5%). (See Table 3)

The robust recruitment activity for these occupations was similarly reflected in growth over the year when considered in percentage terms. The strongest growth was in Education Professionals (up 67.5%). This was followed by Jewellers, Arts and Other Trades Workers (up 51.9%), and Medical Practitioners and Nurses (up 46.5%).

**Table 3: Detailed occupation groups – Largest increase, over the year to April 2023**

Largest increases for detailed occupations – annual levels	Annual change (%)	Annual change (no.)	Number of job advertisements
Medical Practitioners and Nurses	46.5%	5,200	16,400
Automotive and Engineering Trades Workers	24.0%	2,500	13,100
Education Professionals	67.5%	2,300	5,800
Legal, Social and Welfare Professionals	27.7%	2,200	10,200
Health Diagnostic and Therapy Professionals	29.7%	2,200	9,400

## Skill Level – seasonally adjusted series

Recruitment activity increased across all Skill Level groups in April 2023. Skill Level 2 (commensurate with Advanced Diploma or Diploma) occupations recorded the strongest growth (up 5.3% or 1,600 job advertisements). Skill Level 1 (commensurate with Bachelor degree or higher) occupations increased by 4.7% (or 4,900 job advertisements). Recruitment activity for Skill Level 5 (commensurate with Certificate I or secondary education) occupations recorded the softest growth, up 1.6% (or 530 job advertisements). (See Table 4)

Over the year to April 2023, job advertisements increased across Skill Level 1 to Skill Level 3 occupations. The largest increase was observed for Skill Level 1 occupations (up 11.0% or 10,900 job advertisements) with Skill Level 2 and Skill Level 3 occupations recording comparable growth (up 3.8% or 1,200 job advertisements and 3.7% or 1,600 job advertisements respectively). While recruitment activity fell in Skill Level 4 occupations, there was a large drop for Skill Level 5 occupations (down 19.2% or 7,900 job advertisements).

The results above reinforce the indicative evidence of persistent demand for higher skilled occupations shown in Table 2 and 3, particularly Professional group occupations.

**Table 4: Skill level groups headline results**

IVI by Skill Level - April 2023	Monthly change (%)	Monthly change (no.)	Annual change (%)	Annual change (no.)	Number of job advertisements
Skill Level 1 - Bachelor degree or higher	4.7%	4,900	11.0%	10,900	109,700
Skill Level 2 - Advanced Diploma or Diploma	5.3%	1,600	3.8%	1,200	32,000
Skill Level 3 - Certificate IV or III* (Skilled VET)	4.6%	1,900	3.7%	1,600	43,700
Skill Level 4 - Certificate II or III	1.8%	1,300	-4.9%	-3,900	76,300
Skill Level 5 - Certificate I or secondary education	1.6%	530	-19.2%	-7,900	33,100
<b>Australia</b>	<b>3.6%</b>	<b>10,100</b>	<b>0.7%</b>	<b>2,100</b>	<b>294,500</b>

The skill level of an occupation is based on the level of educational attainment/experience normally required to work in the occupation according to the Australian and New Zealand Standard Classification of Occupations (ANZSCO). \*Includes at least two years of on-the-job training.

## States and Territories – seasonally adjusted series

Recruitment activity increased in seven states and territories over the month. The strongest growth was recorded in South Australia (up 8.2% or 1,300 job advertisements), followed by Victoria (up 4.8% or 3,500 job advertisements), Western Australia (up 4.4% or 1,500 job advertisements) and Queensland (up 3.6% or 2,200 job advertisements). The Northern Territory recorded the only fall in recruitment activity (down 3.7% or 120 job advertisements). Other states recorded moderate to marginal growth in job advertisements.

Job advertisements over the past 12 months grew in four states. Tasmania recorded the strongest growth (up 23.0% or 830 job advertisements), followed by South Australia (up 12.0% or 1,800 job advertisements). (See Table 5)

**Table 5: State/Territory headline results**

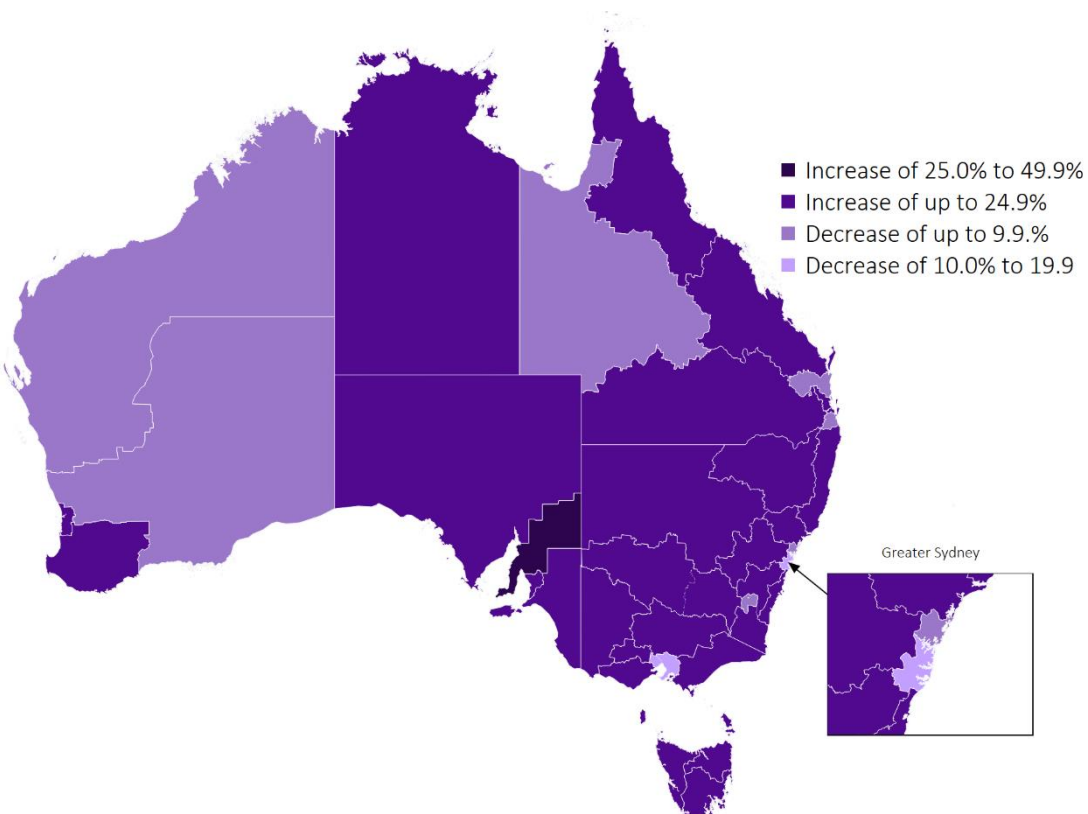
IVI by State/Territory - April 2023	Monthly change (%)	Monthly change (no.)	Annual change (%)	Annual change (no.)	Number of job advertisements
New South Wales	1.3%	1,100	-5.7%	-5,400	88,000
Victoria	4.8%	3,500	-2.2%	-1,700	75,600
Queensland	3.6%	2,200	7.9%	4,600	63,800
South Australia	8.2%	1,300	12.0%	1,800	16,700
Western Australia	4.4%	1,500	9.0%	2,900	35,200
Tasmania	2.2%	100	23.0%	830	4,400
Northern Territory	-3.7%	-120	-4.4%	-140	3,100
Australian Capital Territory	0.2%	20	-0.7%	-60	7,800
<b>Australia</b>	<b>3.6%</b>	<b>10,100</b>	<b>0.7%</b>	<b>2,100</b>	<b>294,500</b>

## Regional – three month moving average

In three month moving average terms, over the year to April 2023, job advertisements increased in 28 of the 37 IVI regions. The top five regions with the largest increases (based on the change measured in levels) were: Brisbane (up 1,900 job advertisements or 6.0%), followed by Perth (up 900 job advertisements or 3.8%), Central Queensland (up 800 job advertisements or 20.6%), Newcastle & Hunter (up 520 job advertisements or 8.4%) and Far North Queensland (up 500 job advertisements or 7.8%).

- Job advertisements increased in five of the eight capital city regions over the same period, with advertisements declining in Sydney, Melbourne, and Canberra. Despite this month’s growth in job advertisements in New South Wales and Victoria, recruitment activity in Sydney and Melbourne remains below levels recorded 12 months ago (down 13.0% and 10.0% respectively).
- Recruitment activity remains concentrated in capital cities, with 72.5% of all job advertisements recorded in capital cities in April 2023.
- When comparing capital cities to regional areas, recruitment activity grew in regional areas and declined in capital cities over the year to April 2023. Job advertisements increased by 7.1% in regional areas. Job advertisements decreased in capital city regions by 5.6%.

### IVI comparison over the year to April 2023 by Region



- For future Internet Vacancy Index (IVI) release dates, please visit the Jobs and Skills Australia website at <https://jobsandskills.gov.au/work/internet-vacancy-index>.
- For detailed methodology information regarding the IVI, please visit <https://www.jobsandskills.gov.au/work/internet-vacancy-index/methodology>.

## Internet Vacancy Index: Changes and developments

Jobs and Skills Australia's [Recruitment Methods Analysis Report](#) indicates that online job boards are the most commonly used tool employers deploy to fill vacancies, with 63% of employers using internet job boards in 2022 (up from 56% of employers using this method in 2021).

More detailed analysis of responses to Jobs and Skills Australia's [Recruitment Experiences and Outlook Survey](#) indicate 60% of total reported vacancies were advertised on internet job boards covered by the IVI in 2022, up from 38% in 2016.

The preliminary IVI report was developed during the COVID-19 pandemic to provide timely indicators of changing labour market conditions at the national, and state and territory level. These high-level indicators were useful given the differing conditions and policy responses to the pandemic in different jurisdictions. The discontinuation of the preliminary IVI report acknowledges the return of less episodic and fragmented conditions. The detailed IVI report continues with forthcoming additions to include refined regional analyses and an earlier publication date each month (third Wednesday of each month).

## Acknowledgements

Jobs and Skills Australia thanks the following job boards for their contribution to the Vacancy Report:

