



Australian Government



National
Skills
Commission

Data sources used in the labour market dashboard

For further information on interpreting and analysing labour market data, please refer to the **Labour market data: quick reference** guide.

Labour Force, Detailed (Australian Bureau of Statistics)

- Data from *the Labour Force, Detailed* release are used in the labour market summary table and the employed persons chart. These data are released monthly, a week after the key labour force indicators are released.
- Data from the Labour Force, Australia, Detailed release, are available at abs.gov.au.
- Data for Employment Regions are *original* estimates, except for youth unemployment rates which are a 12-month average of *original* estimates.
- Data for States and Territories are *seasonally adjusted* estimates, except for the youth unemployment rates which are *original* estimates.
- National level data uses *seasonally adjusted* estimates.
- Employment Region data are based on SA4 estimates using a best -fit or proxy approach.

Quarterly Labour Force, Detailed data (ABS)

- The quarterly release of the Labour Force, Detailed, available at abs.gov.au, is used for the employment by industry chart.
- The share of employment is calculated as a proportion of total employment in the Employment Region.
- Data are four quarter averages of *original* estimates produced by the ABS.
- Estimates are based on SA4 data.

Weekly Payroll Jobs and Wages in Australia (ABS)

- Weekly Payroll Jobs and Wages in Australia is used for the change in employee jobs chart.

- Weekly Payroll Jobs and Wages in Australia data is derived from data collected through the Single Touch Payroll system and reported to the Australian Taxation Office. Data are available at abs.gov.au.
- Data is published as an index (with values indexed to 14 March 2020).
- While estimates are available at the SA3 level, SA4 data are used for consistency with other labour market data included in the dashboard.

Employment services caseload (Department of Education, Skills and Employment)

- Employment services caseload data are available at the Employment Region level, based on DESE administrative data.
- Considerations relating to the *New Employment Services Trial*:
 - Mid North Coast includes both *New Employment Services Trial* participants, and those on the *jobactive* caseload.
 - State totals for New South Wales and South Australia include *New Employment Services Trial* participants for Mid North Coast and Adelaide South, respectively. As such, state totals for those areas may differ to other published sources.

Small Area Labour Markets (National Skills Commission)

- The Small Area Labour Markets publication by the National Skills Commission is used to highlight Local Government Areas with high rates of unemployment. Further data are available at lmip.gov.au.
- Unemployment rate data are *four quarter averages*.
- For Local Government Areas with a labour force with fewer than 1,000 persons, caution should be exercised when interpreting results due to small sample and significant variability in estimates. These are marked with an asterisk ‘*’ in the dashboard.

Internet Vacancy Index (National Skills Commission)

- The National Skills Commission’s Internet Vacancy Index (IVI) measures the number of newly lodged online job advertisements on SEEK, CareerOne and Australian JobSearch. More insights are available at lmip.gov.au.
- Data used in the number of advertisements chart are *seasonally adjusted* for both regional and rest of the state series. *Seasonally adjusted* data for IVI Regions are not

currently published. The 'rest of the state' is calculated by subtracting the relevant seasonally adjusted IVI Region from the seasonally adjusted state series.

- Job advertisements by occupation are based on *original* data from the IVI series. This data is currently not publicly available.
- The best available proxy is used to select the best fit IVI Region for the Employment Region.

Burning Glass data (Burning Glass Technologies)

- Burning Glass data are used to highlight the top five online advertising industries. Burning Glass scrapes online job advertisements for data on a range of categories, such as occupations, required education and experience, salaries and skills requirements.
- The chart on the dashboard provides a count of unique online job advertisements in by industry for online jobs boards covered by Burning Glass. Data are in *original* terms.
- For metropolitan Employment Regions, Greater Capital City data are used, while regional areas use data at the SA4 level.