AI exposure by region, Australia: method

Changing Careers. First edition, 2026-10-16.
https://changingcareers.com.au/ai-exposure-australia

The score

Jobs and Skills Australia (JSA) gives each occupation an automation exposure score from its 2025 study of generative AI (Our Gen AI Transition). It measures how much of an occupation's tasks generative AI could automate. JSA also publishes an augmentation measure; this analysis does not use it.

A score of 60 or more is what these pages call high exposure. The 60 cut-off is ours, not JSA's. A high score does not mean the job will go, and the score is not a forecast.

How a region is scored

For each ABS region (SA4), state and territory, and Australia, we take the number of employed people in each four-digit ANZSCO unit group from the 2021 Census and average JSA's scores across them, weighted by those counts.

Unit groups JSA did not score, groups recorded only at a broader level (not further defined), and answers that were not stated or inadequately described count as unscored. Coverage is the share of employed people in scored unit groups.

A region is ranked only when its coverage is at least 80 per cent and at least 5 scored unit groups are done there. 89 of 89 regions meet that floor in this edition.

Region scores run from 33.2 to 42.6, a narrow spread, so small differences in rank mean little. Regions are ranked, never banded high, medium or low.

The Census counts

Counts are employed persons aged 15 and over, by place of usual residence: where people live, not where they work. State and Australia figures come from a separate state-level table, not from adding regions up.

The Census was taken in August 2021, when New South Wales, Victoria and the ACT were in lockdown, which affected the jobs some people held.

The ABS adjusts small cells at random to protect privacy, so small counts are rough. People counts on these pages are rounded to the nearest 100.

2026 Census data will be published when it becomes available in 2027.

Status

This is the first edition, so there is no earlier figure to compare with. Produced by Changing Careers, a paid career-transition service. Not affiliated with or endorsed by Jobs and Skills Australia or the Australian Bureau of Statistics.

Attribution

Based on Australian Bureau of Statistics data, Census of Population and Housing 2021 (TableBuilder), and Jobs and Skills Australia, Our Gen AI Transition: JSA AI Study Bespoke Tables (2025), CC BY 4.0. (c) Commonwealth of Australia, combined by Changing Careers.

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