Methodology

Estimated unemployment rate

The average quarterly unemployment rate was calculated using the Labour Force Survey data August 2015 to May 2016 (four quarters).

If two or more quarters had useable data, the calculated figure was retained. If not a value was imputed using the following hierarchy:

* (if in metro area) Metropolitan unemployment rate for that State;
* (if in regional Australia) Ex-metropolitan unemployment rate for that State;
* Australia level unemployment rate.

Estimate of average annual movement in employment

The movement in employment was calculated between 2013 and 2016. This was then divided by three to give the estimated average annual increase in employment.

Proportion of employment to that Industry group

The employment counts for each of the 17 industries within the SA4 were summed. The industry employment (SA4) divided by the total employment (SA4) is then the proportion of employment.

Median house and rent price

Median house price and rent price for a three bedroom house as defined by realestate.com.au

Median Household Income (SA4)

Census income increased to 2016 levels using the ABS' Wage Price Index for each State/Territory

Occupation priority

Two digit occupation groups labelled as high priority; priority; moderate priority or low priority based on the number of six digit ANZSCOs in the group which are on the State Priority Occupation List

Estimated unemployment rate – two digit ANZSCO by State

The average quarterly unemployment rate was calculated using the Labour Force Survey data August 2015 to May 2016 (four quarters).

If two or more quarters had useable data, the calculated figure was retained. If not a value was imputed using the nearest neighbour technique.

Scoring systems

Occupation

If 50%+ of six digit occupation groups within the ANZSCO sub-major group are identified on the State Priority Occupation List, then flag sub-major group as ‘High priority’.

If 30%-<50% of six digit occupation groups within the ANZSCO sub-major group are identified on the State Priority Occupation List, then flag sub-major group as ‘Priority’.

If 15-<30%+ of six digit occupation groups within the ANZSCO sub-major group are identified on the State Priority Occupation List, then flag sub-major group as ‘Moderate priority’.

If <15%+ of six digit occupation groups within the ANZSCO sub-major group are identified on the State Priority Occupation List, then flag sub-major group as ‘Low priority’.

Income

<$60,000 per year: score=1

$60,000-<$90,000: score=2

$90,000+: score=3