Anticipating Future Skills

Jobs growth and alternative futures for Queensland to 2022

Anticipating Future Skills provides an authoritative, dynamic evidence base for the consideration of Queensland's future skills needs.

This project combines scenario planning with economic modelling between 2017 and 2022 to depict plausible futures that, when contrasted with a baseline scenario, can be used to measure their impact on the Queensland labour market.
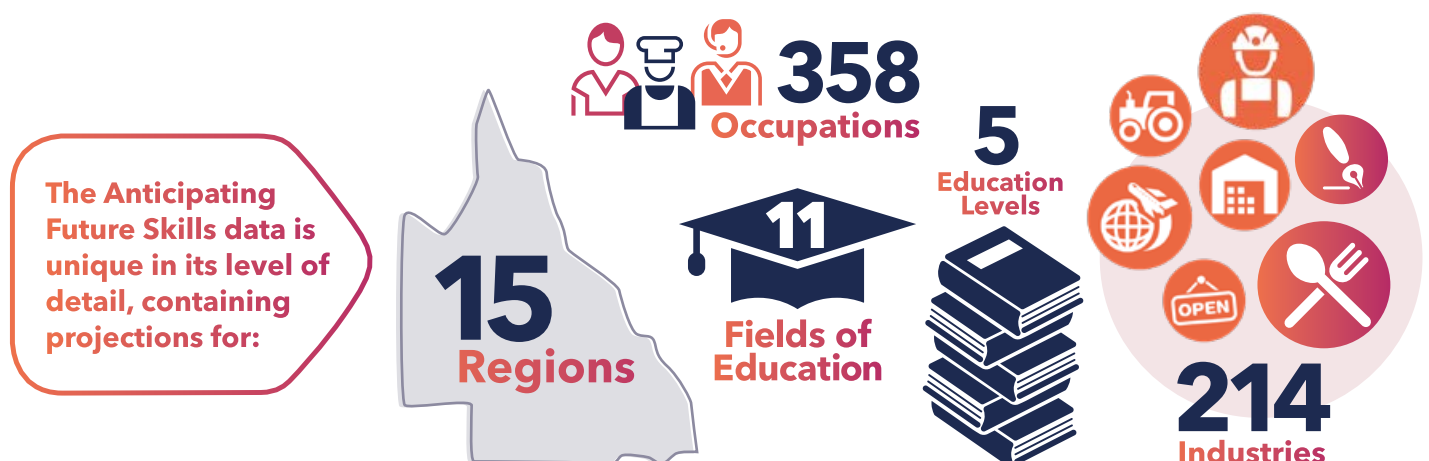
Informed by consultation with a wide range of industry, academic, government and community experts, Jobs Queensland devised three future scenarios for the state's labour market trajectory:

Technological change
Increasing labour productivity of all industries in Queensland.

Changing workforce
Increasing interstate migration with a decreasing proportion of working aged population (15-64 years).

External impact
Halving the price of coal and iron ore.

A series of workshops with key stakeholders were conducted to validate assumptions underpinning the modelling and to test the results of draft modelling. Feedback was then incorporated into the final data.

A report, *Anticipating Future Skills: Jobs growth and alternative futures for Queensland to 2022*, provides more information about the project background, methodology and modelling. Employment projections for the baseline and each scenario are provided at a regional, industry and occupational level as well as projections about qualification levels and fields of education.

Jobs Queensland also produced a number of regional, industry and occupational data tools for those wishing to explore the data in more detail.
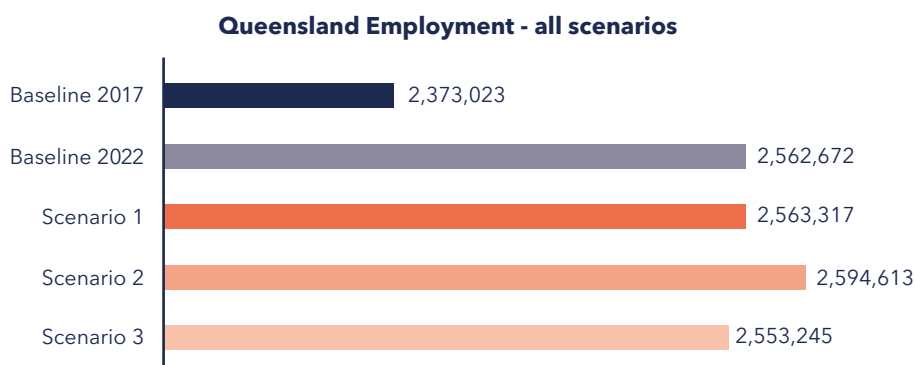
The Anticipating Future Skills data is unique in its level of detail, containing projections for:

358 Occupations

5 Education Levels

15 Regions

11 Fields of Education

214 Industries

Jobs Queensland

Anticipating Future Skills

Jobs growth and alternative futures for Queensland to 2022

Future employment in Queensland

By 2022, it is projected that more than 2.5 million people will be employed in Queensland – an increase of 190,000 or eight per cent from 2017 figures. Employment is projected to grow regardless of the scenario used in the analysis.

Queensland Employment - all scenarios

Baseline 2017	2,373,023
Baseline 2022	2,562,672
Scenario 1	2,563,317
Scenario 2	2,594,613
Scenario 3	2,553,245

More than 50 per cent of all new workers are projected to be employed in just three industries:

Health Care
and Social Assitance
**+61,400
JOBS**

Professional, Scientific
and Technical Services
**+26,500
JOBS**

Education
and Training
**+15,900
JOBS**

- Regions with the highest proportion of service industries will see the greatest growth in employment, with the highest rates of growth in the south east corner of the state.
- Professionals will remain the largest occupational grouping and are projected to grow strongly, as is the Community and Personal Service Workers group.
- The workforce is projected to become more educated, with the number of workers without post-school qualifications falling.

Find out more

To access the Anticipating Future Skills report and data tools, visit **www.jobsqueensland.qld.gov.au/afs.**