

How might we determine the future tourism job needs for Queensland?



Previous research estimated 23,000 additional jobs are required by 2020.

How many jobs will be needed in the next **5 years? 10 years? 15 years?**



Tourism industry = 1 in 11

Queensland jobs



Tourism in Queensland continues to **grow** and **evolve**. It covers a range of **ANZSIC industry sectors**



How will tourism labour and skill needs change? Our workforce must meet future industry needs.

What is your solution?

We suggest you consider using the following Queensland Government open dataset:

Regional Employment Projections 2010-11 to 2040-41

A list of useful open datasets and resources is on the following page.

Guidance to help you prepare your GovHack project video to pitch your solution (3 minutes):

- 1 Introduction: state the project title, team name and members.
- 2 Problem: what is the challenge your hack addressed? Why does it matter to find a solution?
- 3 Vision: in one sentence, describe the ideal end state / long-term goal you are trying to achieve through your solution.
- 4 Data/resources: what was your approach to solve the problem? How did you investigate the problem? Provide an overview of the open data and information used and how it helped you to develop your solution.
- Minimum viable product: describe your solution (proof of concept). What makes the solution unique? What would be the impact of the solution?
- 6 Next steps: outline a road map on how the solution could be developed and implemented to achieve your vision.



For more tips see the GovHack handbook







Locating open data

Queensland Government open data is accessible at <u>data.qld.gov.au</u>. Search for other government open data at <u>data.gov.au</u> and local government websites.

Below is a list of other open datasets and resources you might like to use for this challenge.

Open datasets

- 1 Tourism Research Australia <u>State Tourism Satellite Accounts 2016-17</u> (direct tourism employment broken down by ANZSIC sector)
- 2 Tourism Research Australia <u>Tourism Forecasts 2017</u> (visitor night forecasts by State to 2026)
- 3 ABS Labour Force data including 6202.0 and 6291.0.55.003 (national and state employment data by industry)
- 4 Department of Education and Training <u>higher education enrolments</u> and completion data
- Department of Employment, Small Business and Training
 VET training activity data
- 6 Department of Jobs and Small Business 2017 Employment Projections

Resources

- 1 ABS ANZSIC industry sector codes and ANZSIC classification system
- 2 SIC Codes What is an ANZSIC Code?
- 3 Queensland Government Young Tourism Leaders
- 4 Deloitte Access Economics Australian Tourism Labour Force Report 2015 -2020
- 5 Jobs Queensland Queensland Tourism Workforce Plan 2017-2020
- **6** DestinationQ, 2014 Queensland's tourism workforce a workforce profile of Queensland's tourism industry
- 7 Skills IQ, 2017 Tourism, Travel and Hospitality Industry Reference Committee – Industry Skills Forecast
- 8 Acil Allen Consulting, 2016 <u>Careers and Jobs outreach strategy</u>
- 9 Service Skills Australia, 2016 SIT Tourism, Travel and Hospitality Training Package – Companion Volume Implementation Guide
- 10 Queensland Tourism Industry Council Chef's Shortage Report (2018)
- 11 Destination Q Commissioned research papers
- 12 Skift Megatrends Defining Travel in 2018
- 13 Deloitte Insights, 2018 The Fourth Industrial Revolution is here—are you ready?
- 14 Tourism Research Australia <u>Tourism Businesses in Australia, June 2012 to June 2016</u>