

# Project Proposal

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The tendency of the population in Australian

**Question:**

1. What is the tendency of the population for each state in Australia between 2000 and 2016?
2. What kind of factors will influence the number of populations?

**Data Sources:**

1. Population size. Australian Bureau of Statistics that is
2. Population age structure from 2000 to 2016.
3. Births and deaths rate from 2000 to 2016.

All the data sources are published by the Australian Bureau of Statistics, which is a government office that aims to provide an official source of independent and reliable information. Through analyzing data sources 1, it will help me to answer question 1. The combination of data sources 2 and 3 will assist me to answer question 2.

**Description of data sources:**

1. tabular data: 9 rows x 16 columns. It has recorded the number of populations in each state.

<https://www.abs.gov.au/statistics/people/population/historical-population/2016>

2. tabular data: 19 rows x 16 columns. It has recorded the number of persons who from different age range.

<https://www.abs.gov.au/statistics/people/population/historical-population/2016>

3. tabular data: 16 rows x 16 columns. The birth rate and deaths rate have been recorded.

<https://www.abs.gov.au/statistics/people/population/historical-population/2016>