Project

I would like you all to do a project on estimation and testing of hypothesis using the mortality and population data for several countries attached.

a) I would like you to frame 2 estimation and 2 testing problems based on these two datasets.

For example: i) you can estimate the mortality of males in Australia/variability in mortality rates each year.
ii) you can estimate and also test for the difference in mortality of males in Australia before and after 1950.

b) I would like to see the effect of sample size on your estimates and tests of hypothesis.

Example: if you use all year data versus some year data what happens to your estimate or power of test? You should vary the sample size. You should discuss how you choose this sample.

For the project submission, you have to submit a project report. The project report should be submitted by 5th November.

All tables and figures you put in your report should be captioned and explained well. DONOT cut paste program outputs directly in the writeup. You will be penalized for that.