Concurrency Lab

The *CensusPopulation2016.csv* file contains information about the Irish census carried out in 2016. The file contains a breakdown of the population based on *sex*, location and age, please see the file for more details.

- Write concurrent tasks that calculate the total population for each area (32 in total) regardless of age. Each task should write to the screen the total population for that area.

- Calculate the length of time in milliseconds it takes to complete the above concurrent tasks.

- Calculate and display the population of Ireland based on the information returned form the concurrent tasks above.

- Record the test data for the above functionality – based on an average of ten runs, report the following – the first county to return data, the last county to return data.