

MEI Introduction to Data Science

Lesson 4: Data presentation/visualisation

Activity 2 – Suggested student responses

This activity explores whether the changes in life expectancy since 1991 been similar for different regions of England and different boroughs of London.

Checkpoint 1

Have the changes in life expectancy since 1991 been similar for different regions of England?

For both male and female, the rise in life expectancy has been broadly similar with most regions showing a rise of 3-4 years. London has risen slightly more and the NE slightly less than the rest of England.

Camden has seen the biggest rise (almost 10 years for men) and Islington and Bexley the least.

Which of the five London boroughs listed (Bexley, Camden, Croydon, Haringey and Islington) demonstrated the biggest change in life expectancy?

Camden has seen the biggest rise (almost 10 years for men) and Islington and Bexley the least.

Was the change in life expectancy in these boroughs similar for males and females?

Yes, the change was similar for males and females.