

9 A researcher is studying changes in behaviour in travelling to work by people who live outside London, between 2001 and 2011.

He chooses the 15 Local Authorities (LAs) outside London with the largest decreases in the percentage of people driving to work, and arranges these in descending order.

The table shows the changes in percentages from 2001 to 2011 in various travel categories, for these Local Authorities.

Local Authority	Work mainly at or from home	Underground, metro, light rail, tram	Train	Bus, minibus or coach	Driving a car or van	Passenger in a car or van	Bicycle	On foot
Brighton and Hove	3.2	0.1	1.5	0.8	-8.2	-1.5	2.1	2.3
Cambridge	2.2	0.0	1.6	1.2	-7.4	-1.0	3.1	0.6
Elmbridge	2.9	0.4	4.1	0.2	-6.6	-0.7	0.3	-0.3
Oxford	2.0	0.0	0.6	-0.4	-5.2	-1.1	2.2	2.1
Epsom and Ewell	1.6	0.4	3.9	1.1	-5.2	-0.9	0.0	-0.6
Watford	0.7	2.0	3.1	0.4	-4.5	-1.2	0.0	-0.1
Tandridge	3.3	0.2	4.0	-0.1	-4.5	-1.1	0.0	-1.3
Mole Valley	3.3	0.1	1.9	0.3	-4.4	-0.7	0.2	-0.3
St Albans	2.3	0.3	3.4	-0.3	-4.3	-1.2	0.3	-0.2
Chiltern	2.9	1.4	1.4	0.1	-4.2	-0.6	-0.2	-0.8
Exeter	0.7	0.0	1.0	-0.6	-4.2	-1.5	1.7	3.4
Woking	2.1	0.1	3.7	0.0	-4.2	-1.3	-0.1	0.0
Reigate and Banstead	1.8	0.1	3.2	0.6	-4.1	-1.0	0.1	-0.2
Waverley	4.3	0.1	2.5	-0.5	-3.9	-0.9	-0.3	-0.9
Guildford	2.7	0.1	2.4	0.2	-3.6	-1.2	0.0	-0.3

- (a) Explain why these LAs are not necessarily the 15 LAs with the largest decreases in the percentage of people driving to work. [1]
- (b) The researcher wants to talk to those LAs outside London which have been most successful in encouraging people to change to cycling or walking to work. Suggest four LAs that he should talk to and why. [2]
- (c) The researcher claims that Waverley is the LA outside London which has had the largest increase in the number of people working mainly at or from home. Does the data support his claim? Explain your answer. [1]

- (d)** Which two categories have replaced driving to work for the highest percentages of workers in these LAs? Support your answer with evidence from the table. [3]
- (e)** The researcher suggested that there would be strong correlation between the decrease in the percentage driving to work and the increase in percentage working mainly at or from home. Without calculation, use data from the table to comment briefly on this suggestion. [1]