

# Data Presentation

**The information on this handout just appeared on the Channel 4 news clip you just saw:**

What types of data presentation methods has been used? (Line graph, bar chart, choropleth map)

Would a different type of data presentation method make it easier to understand this data?

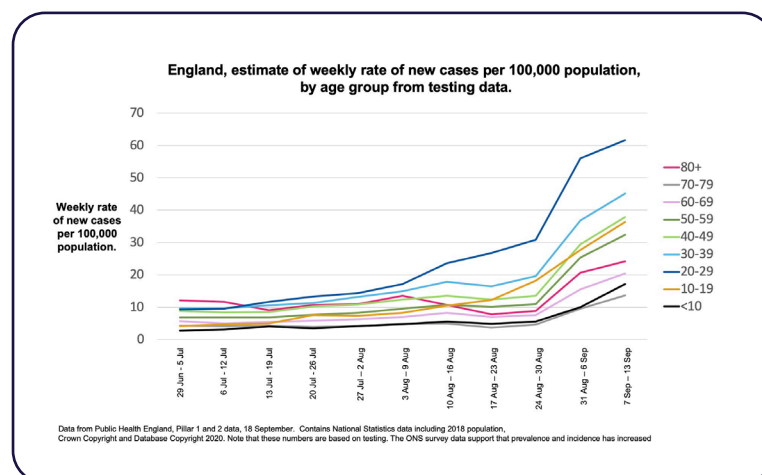
Notice on the first image the word “estimate” is used, why are these numbers just an estimate do you think?

Looking at the data presented on the first graph A on the handout, which age group was it showing had the highest number of new weekly cases? (20-29 age group)

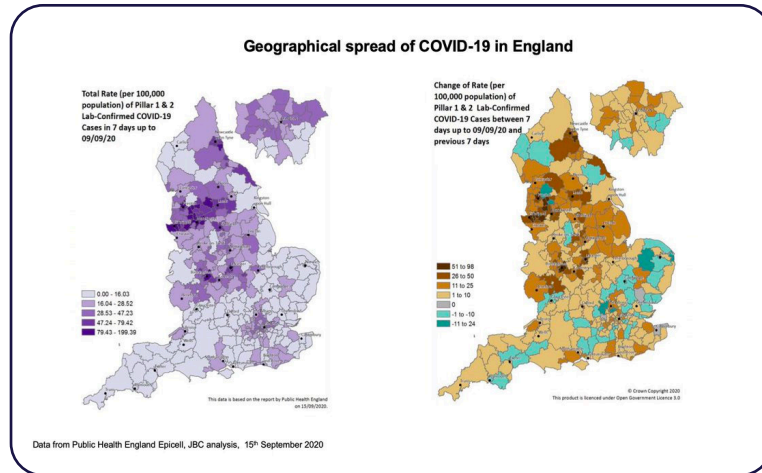
Looking at the map graph (B on the handout) what is the general pattern shown on the map, is it showing that there was an even or uneven spread of Covid cases at that time across England?

In graph C, the red section uses probability to predict what might happen based on the pattern of the data collected so far, what are the positives and drawbacks of showing a graph like this on Channel 4 news for people to see? (answers might include: positives are that it keeps people informed – a core purpose of the news – drawback is it can cause people to panic or feel unsettled and needing even more information.)

A.



B.



C.

