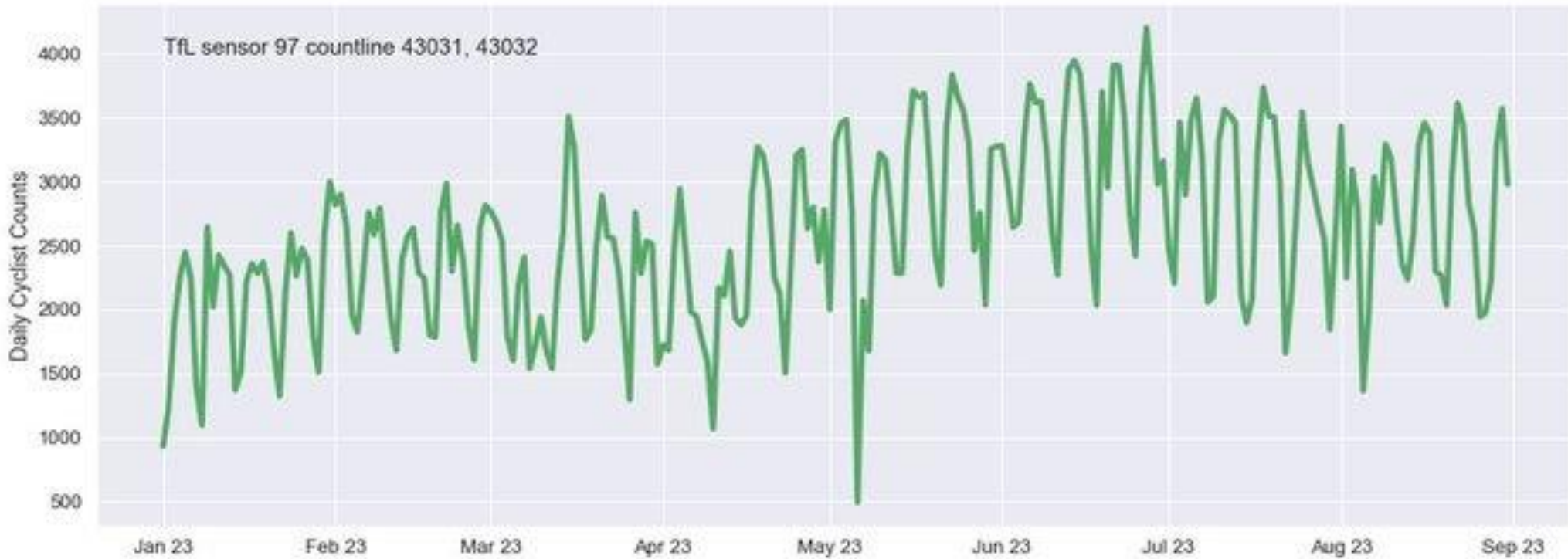


King Street Daily Cyclist Counts



Comment on the graph

- Where did the data come from?
- What don't you like about the graph?
- What are the features of the shape of the graph?

What The Graph 44: teacher notes

Notes/comments

- There are certain pieces of information that you have to know, but there are other things we can work out.
- TfL is *Transport for London* (they run the buses, Tube, etc, in London), and this is data from a bike sensor in King Street in London. (We need to know what TfL is, but can then work out that King Street is in London.)
- Why doesn't the y-axis start at zero? It's so close, so there doesn't seem any point in not beginning at zero.
- It zigzags up and down. Is this every week? Maybe the troughs are weekends? (We can count the number of troughs and can see that it is a weekly pattern (there are 4 of them in Feb, for example).)
- The general shape of the graph is literally seasonal, because the number goes up towards June, from a lower starting point in January.
- The 'dip' in early May is interesting. I think this coincides with the Coronation of King Charles III (so it's rather nice that this data is from King Street). Maybe roads were closed, so there were fewer cyclists than on bank holidays.
- Is joining up the data unhelpful when it comes to the dip? That's presumably only a single data point that is lower than the rest, but the lines joining to that point make it seem so much more significant.