Homework: Events in D3

You'll need to run `npm run start` to start up Sawhorse (that's our template engine! Parcel + Handlebars + a bunch of other build tool stuff).

1. A bar chart about countries

Build a bar chart of different countries' life expectancies. I want the buttons to highlight what they say they should highlight.

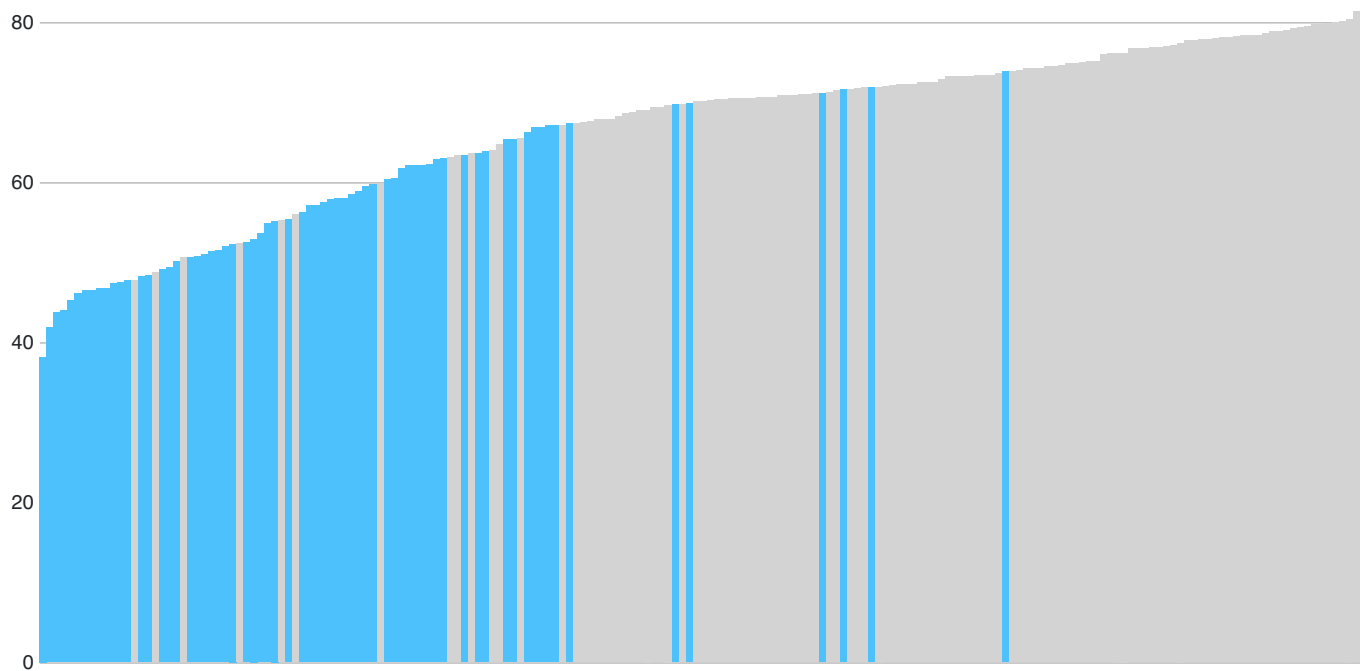You can pick what a low GDP is. Make sure your axes are looking correct.

| Asia | Africa | North America | Low GDP countries | Color by continent | Reset |

2. A line chart about stock prices

This is a graph of AAPL stock price over time. Or *will* be, once you add the `<div>` the JavaScript is trying to place the svg into.
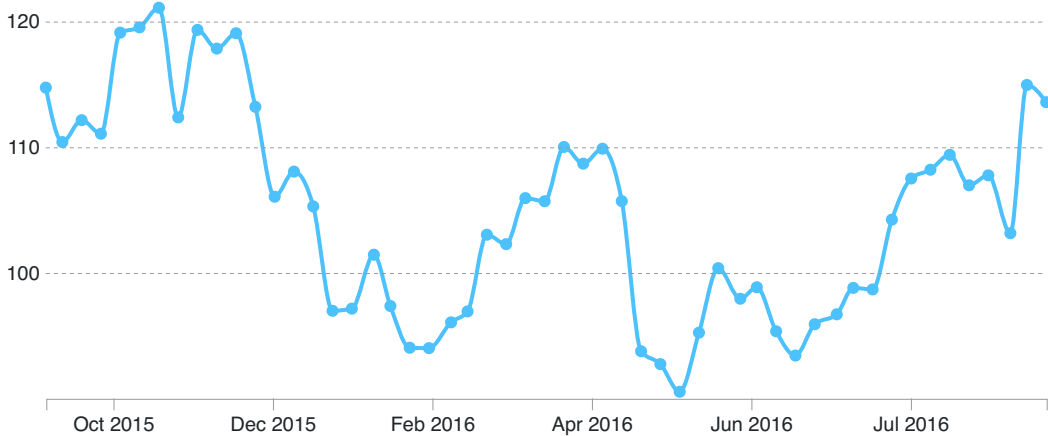
Once you get that fixed, it'll be a very pleasant line chart, but I'd love to actually see the data points themselves!

Edit `line-chart.js` to add circles for each data point. They should line up with the line, and be the same color.
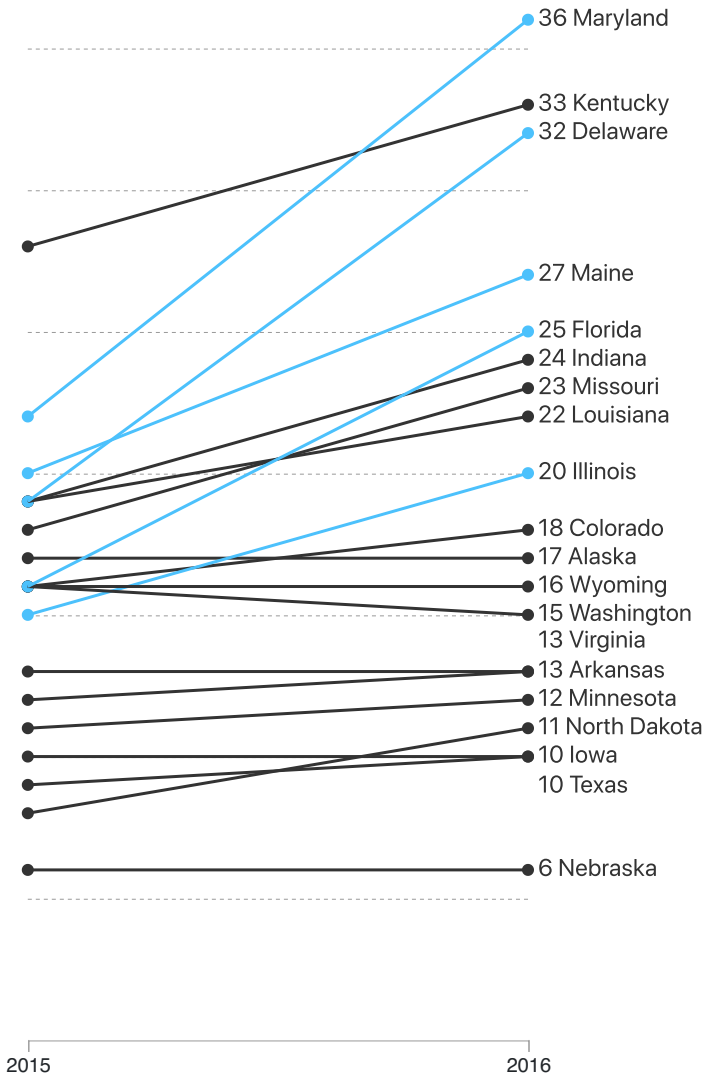
When someone hovers over a point, it should **grow slightly larger**, and all of the information should be displayed on the right-hand column (see `AAPL.csv` for the fields).

When someone removes their mouse from a dot, the circle should return to its original size, but the information may still be shown. When the page loads there should **not** be anything in that column.

AAPL stock price

3. A slope graph about [drug overdose deaths](#)

When you hover over a state's name, the state's name, the line, and the dots should all light up in a nice highlight color.

If you hover over a line or a dot, the name/line/dot should also highlight.

When you remove your mouse, they should return to their original color.

> You'll want to use `console.log(d)` a lot in this to see what the data looks like – it isn't always the same as in the csv!