

- Margins are set to recommended values given by the tutorial <https://bost.ocks.org/mike/bar/3/>
- Domain runs from -dataOffset to the max value. The chart has vertical bars so the domain (instead of the range) has to be set from -dataOffset to the max value to get the bars to be long enough to fit inside the chart. The offset is added to allow for negative data values to be plotted as well.

## Bars

- Barwidth is set to width (of the chart) divided by the number of data entries to ensure that every bar has space within the chart.
- Height of the bar is set to the datavalue of rainfall + 0.1 offset to allow negative values.
- The bar's width attribute is offset with -1 to allow for empty space between bars.

## Bar text

- X attribute of the text is set to barwidth / 2 to display the text in the middle of the bar.
- Y attribute of the text is set to the datavalue of rainfall - 20 offset to display the text right above the bar.
- Attribute dy is set to .75em to anchor the text at the top of the letters instead of at the baseline.

## Axes

- The axes are labeled with 20px sans-serif text to have the axis labels be larger than the tick labels.