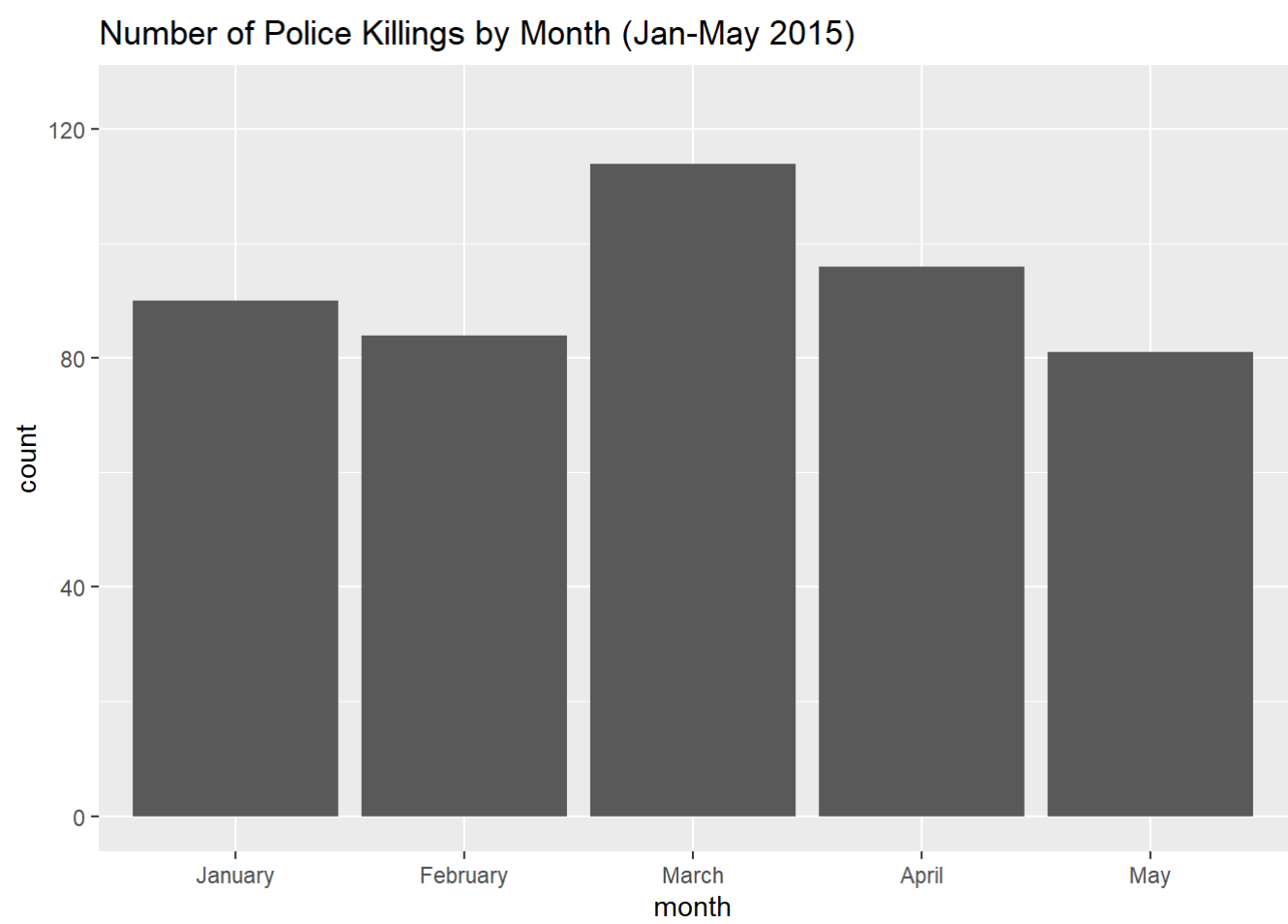


Visualizations Activity

Christopher Spann

11/21/2021

This is a bar chart that shows the number of police killings by month to start 2015. Although there are some records that fall in June, I decided not to include the June data since the full month's data had not been collected which makes the count look much lower than all of the other months. This chart shows us that the most incidents happened in the month of March, followed by April. March was the only month will over 100 incidents of police killings in the United States.



This is a scatter plot that shows the relationship between median household income at the tract level and the unemployment rate at the tract level. From this plot we see that there is a negative relationship between unemployment rate and average household income. That is, as the average household income for a tract increases, the unemployment rate for that tract generally decreases. This is exactly what we would expect, though, because household income is usually heavily influenced by employment income, and thus those households with unemployed adults would be much lower than those of individuals who are employed.

