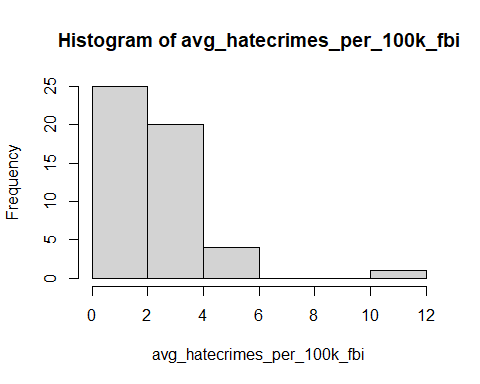
Week 5 Visualization Activity

Abhijeet

25 June 2022

## Histogram for avg\_hatecrimes\_per\_100k\_fbi

This variable, "avg\_hatecrimes\_per\_100k\_fbi" describes the average annual hate crimes per 100,000 population as per FBI data from 2010-2015. The below histogram shows that the average annual hate crimes are more in the range of 0 to 4 hate crimes per 100,000 population. Only one state has an average hate crime more than 10 per 100,000 population.



## Scatter plot displaying relationship between median\_household\_income and avg\_hatecrimes\_per\_100k\_fbi

The below scatter plot displaying relationship between average annual hate crimes per 100,000 population and the Median household incom (2016). The plot shows that states with more median household income tend to have more average annual hate crimes.

