

# Homework\_5

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2022-11-30

First, the data was loaded in, a variable for state and city was created, and then filtered down to only Baltimore, MD. Then the date variable was created by converting the reported date to year-month format. A logical vector of whether or not the month was a winter month was generated using another new column of only the month. `group_by()` and `count()` functions were used to create the total homicides for each year-month. Finally the graph was plotted using `geom_col()`, `geom_vline()`, and `geom_smooth()` with adjustments made to the scale, theme, labels, and reference text.

Homicides in Baltimore, MD

