

Lab 0

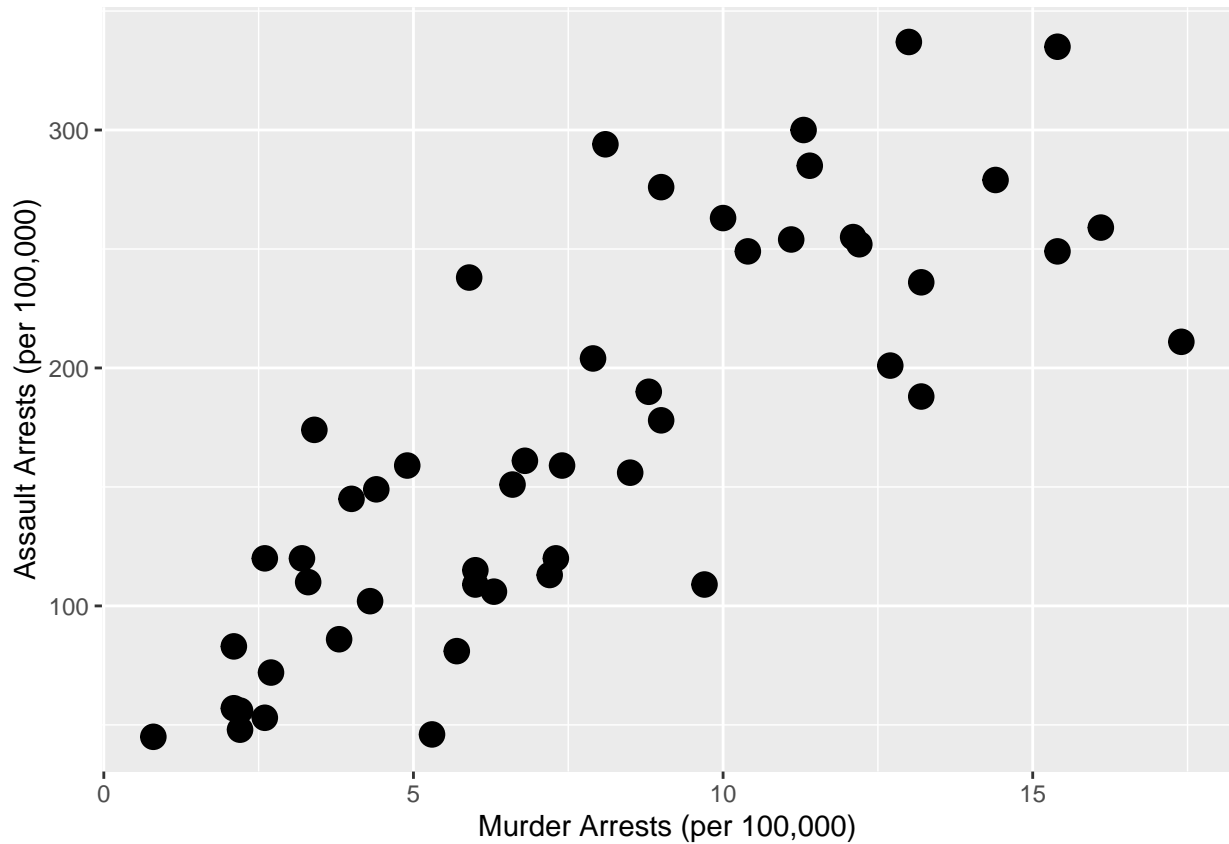
Tiffany Tang (based on Ryan Giordano's solution from 2014)

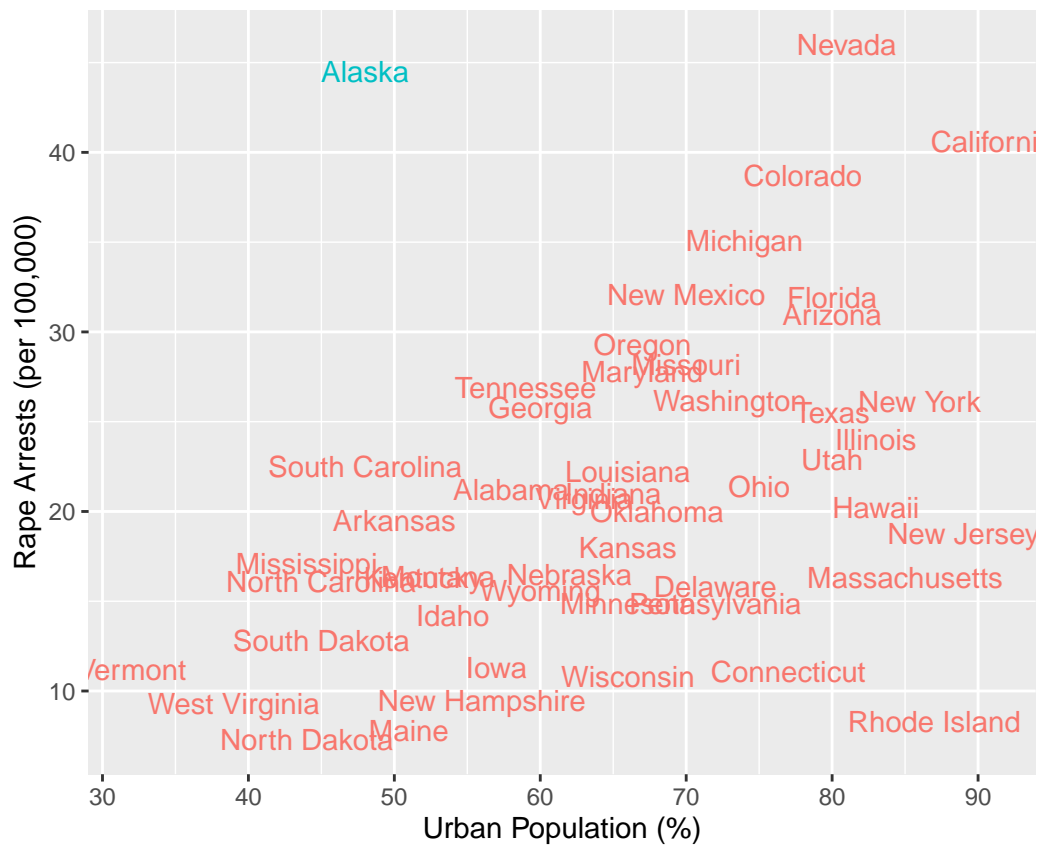
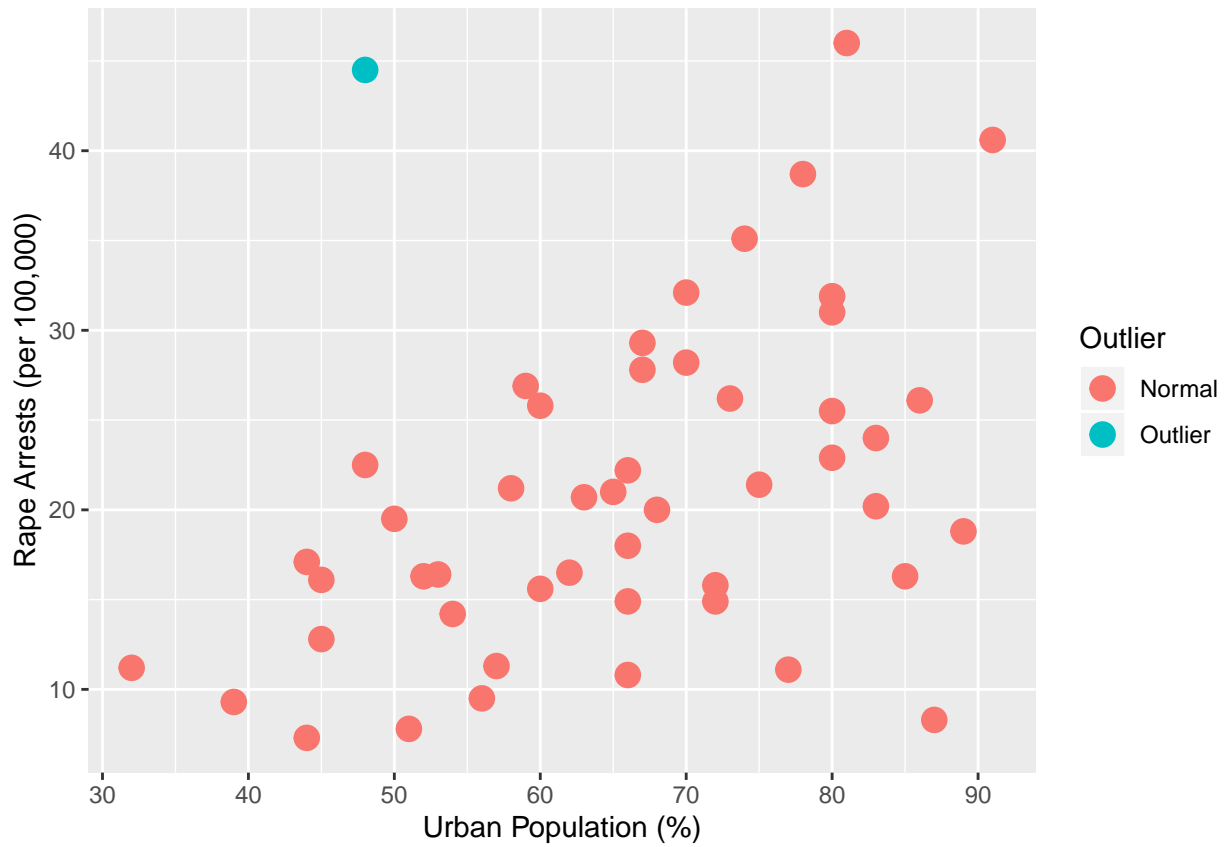
August 29, 2019

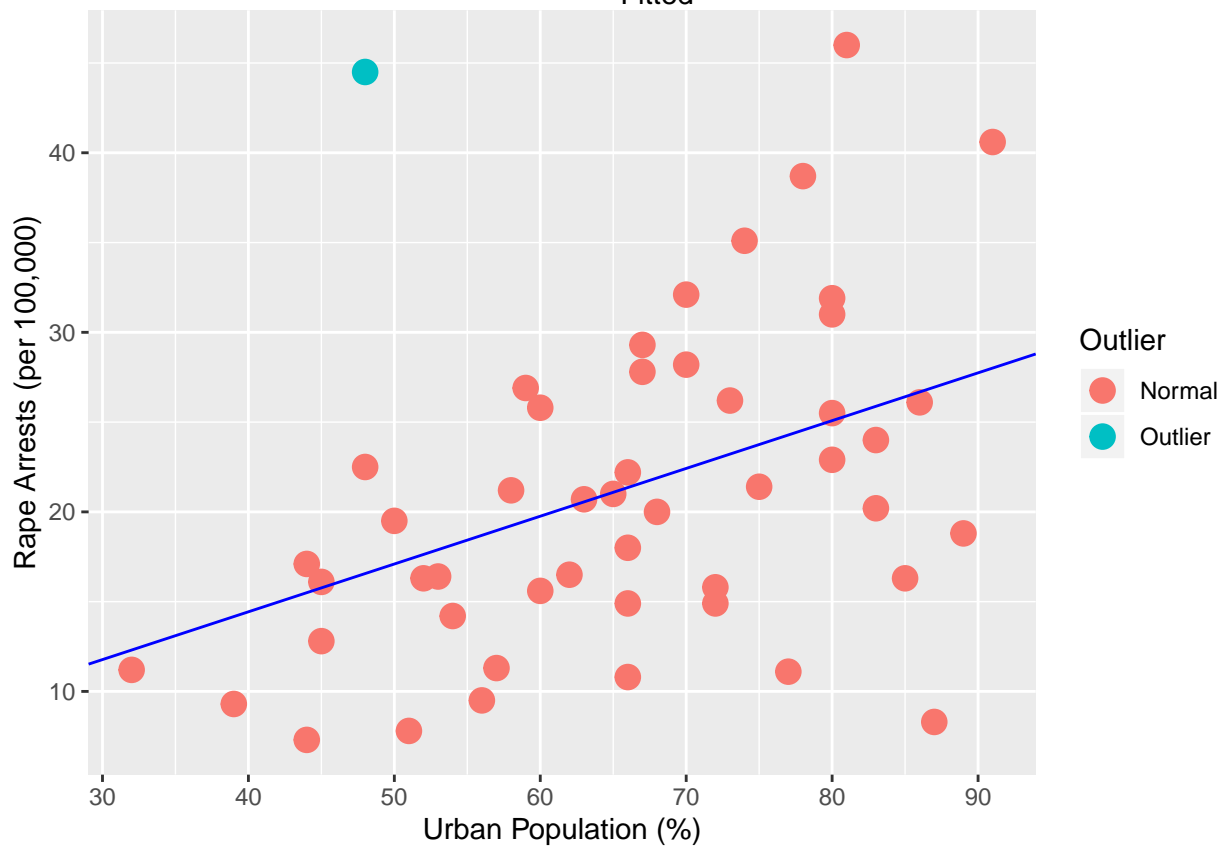
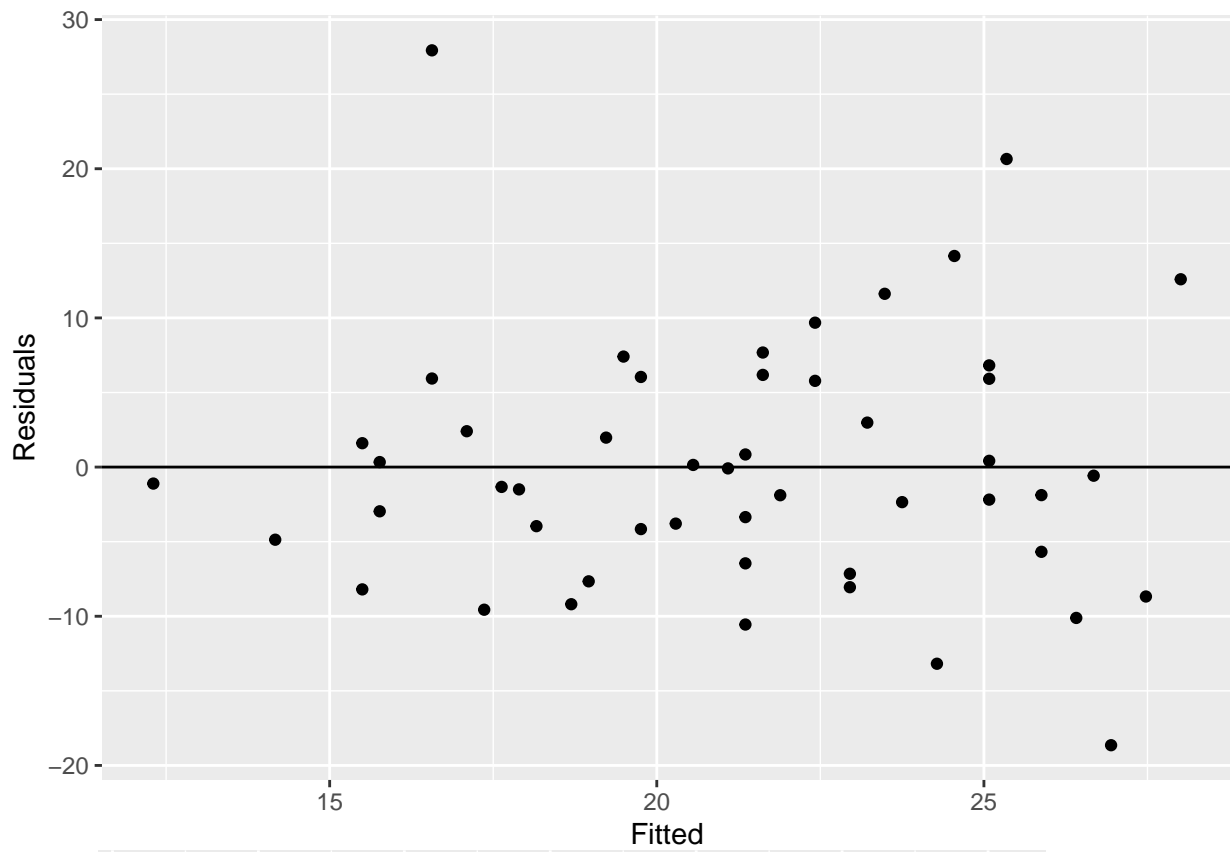
Note that in a real lab you will be expected to write a full publication-quality report. This pretend lab simply was purposed to give you an idea about how to use R to load in data, create visualizations and get a taste of the tidyverse.

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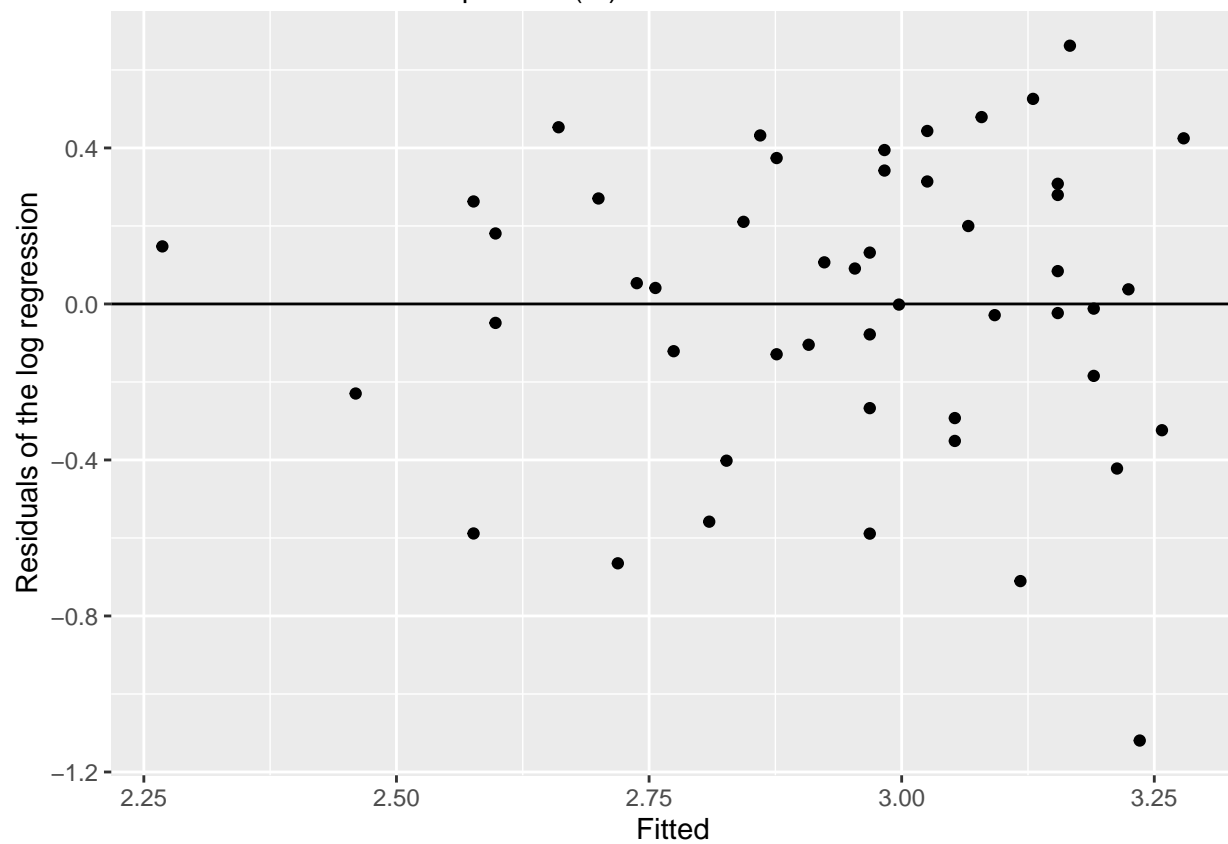
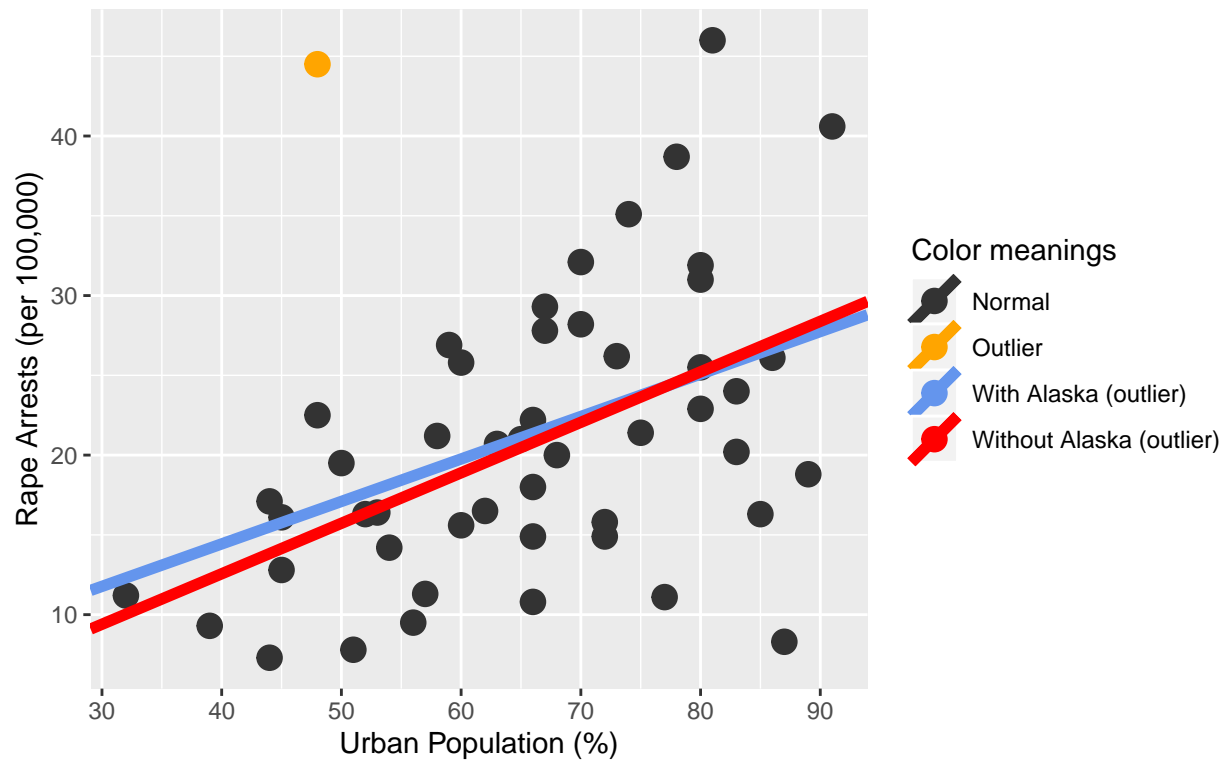
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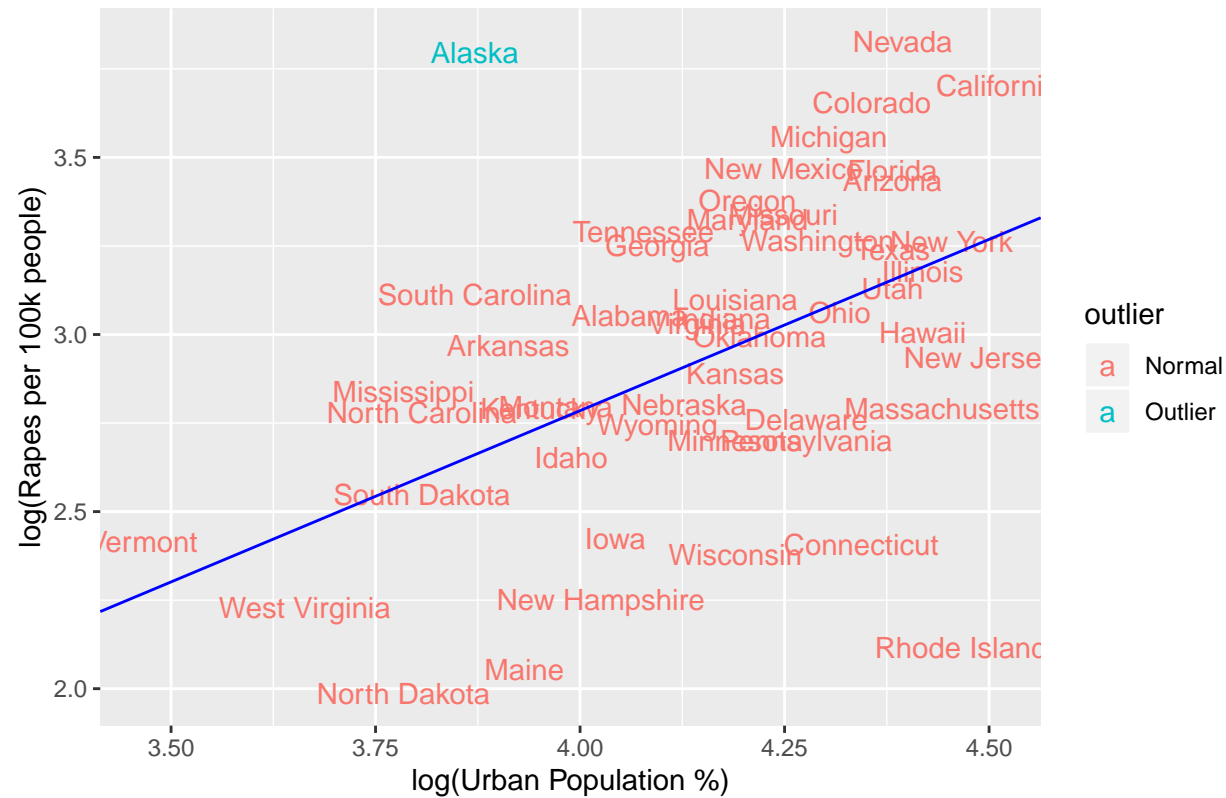




Linear fit to Rape / 100k people vs Urban Population %
with and without Alaska (an outlier)



Linear fit to log(Rape) / 100k people vs log(Urban Population %)



[1] 0.2659727

[1] 0.2702414