Statistical Analysis of Budweiser's Beers & Breweries

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Amount of Breweries

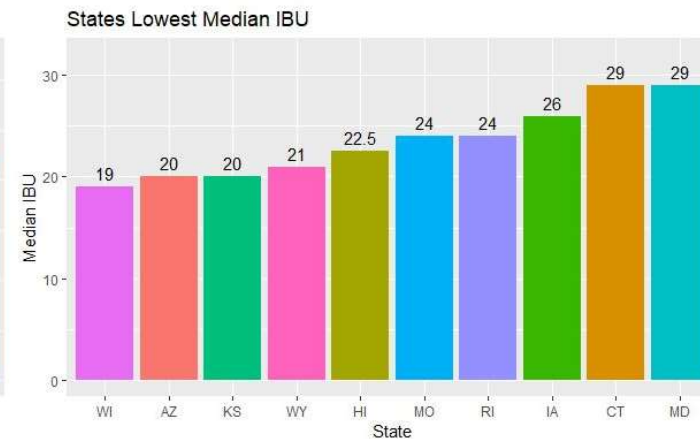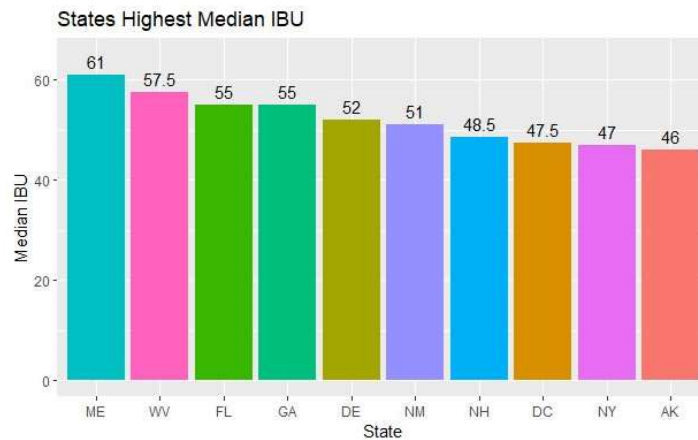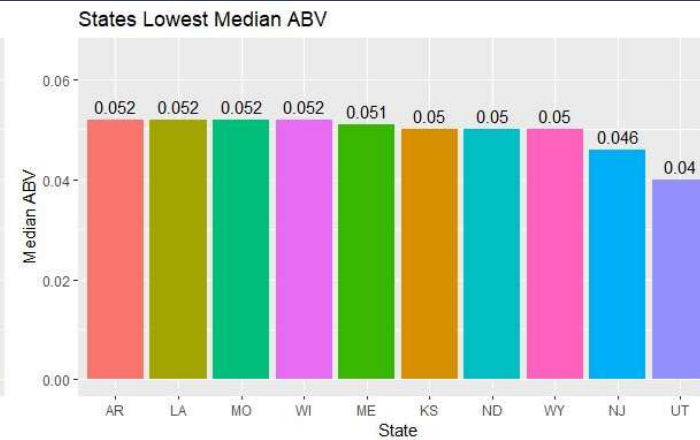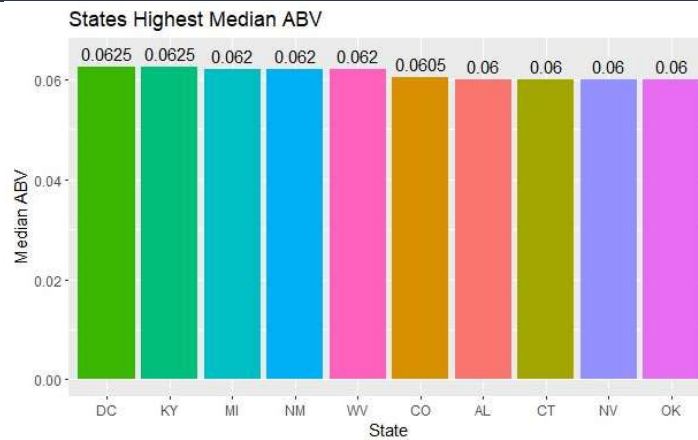Number of Breweries per State
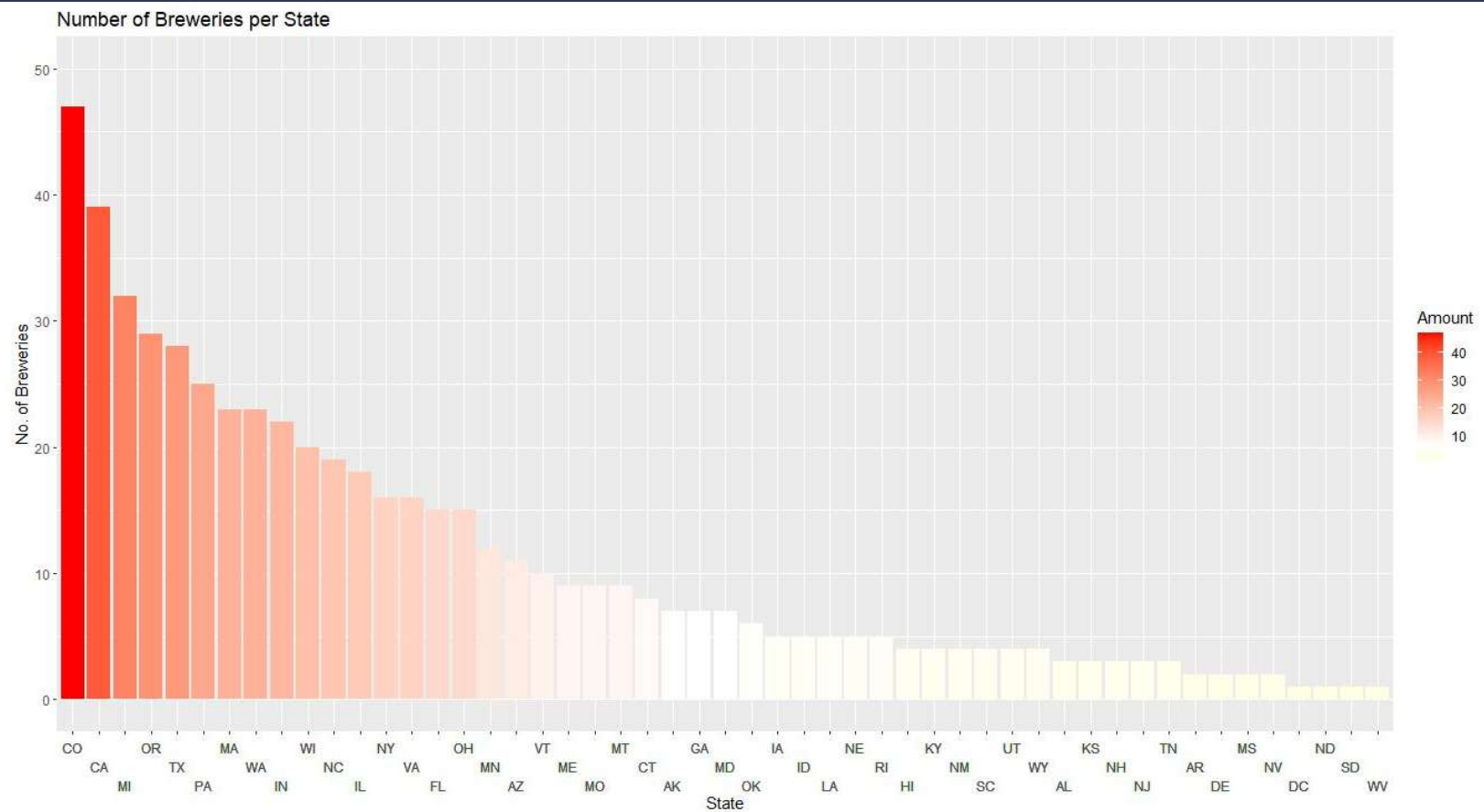
Information About the Data

Key Terms

- ABV
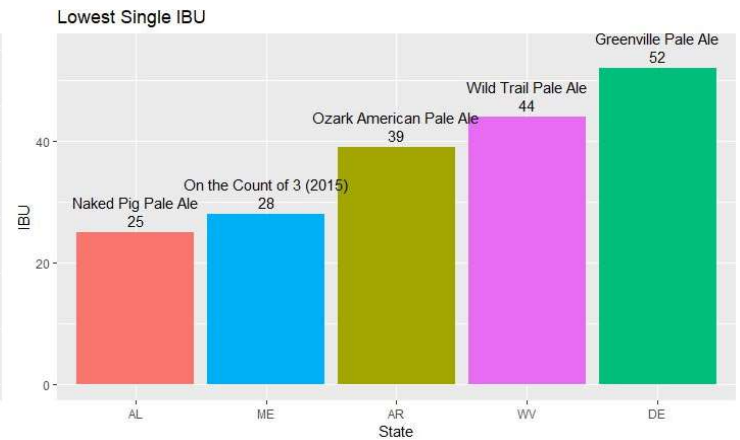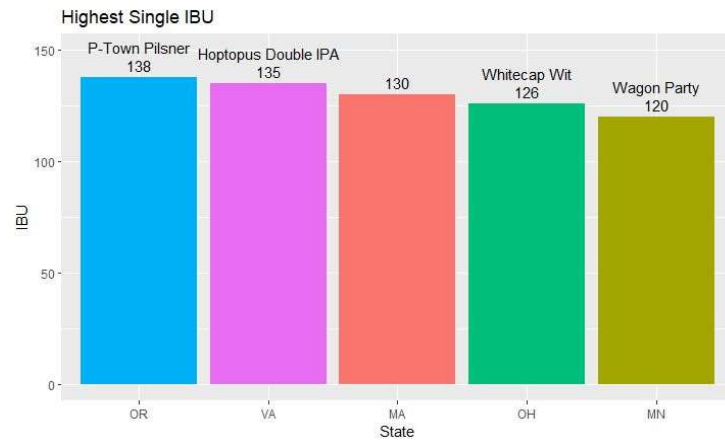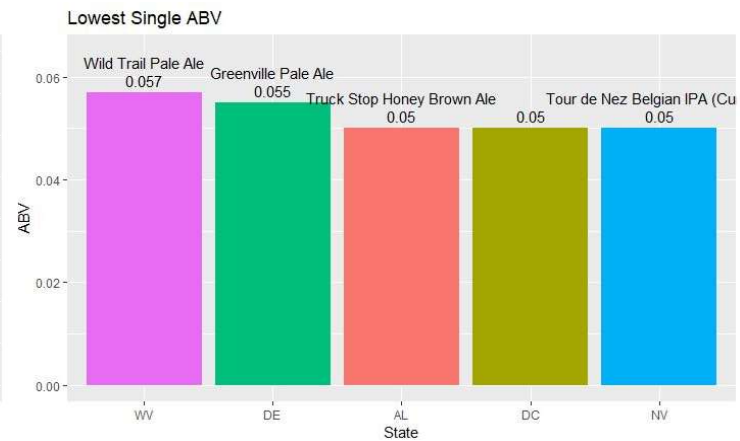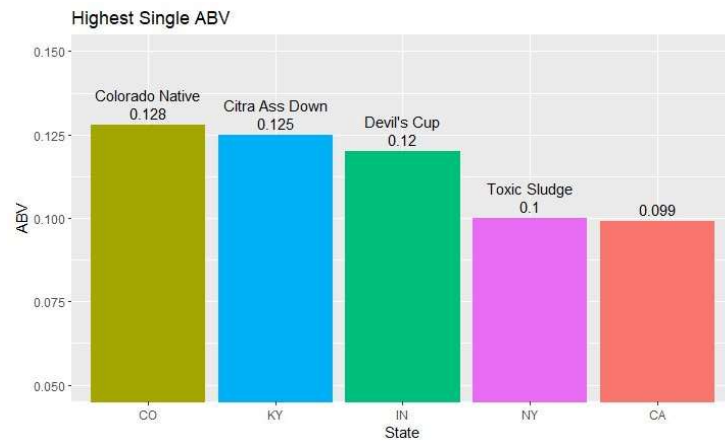- IBU
- Region
  - West
  - North Central
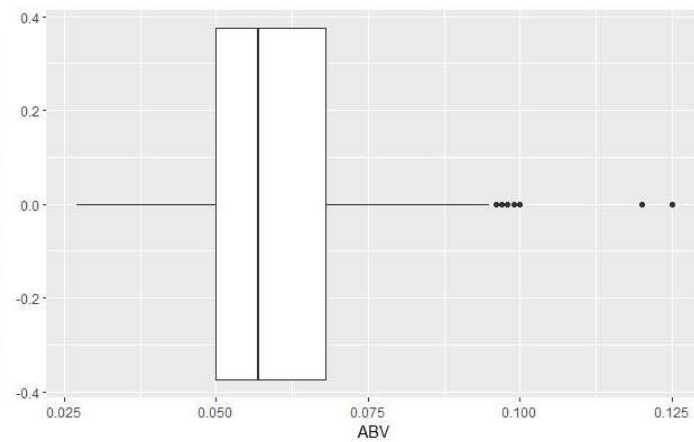 - South
  - Northeast

Missing Values

- Potential changes to data
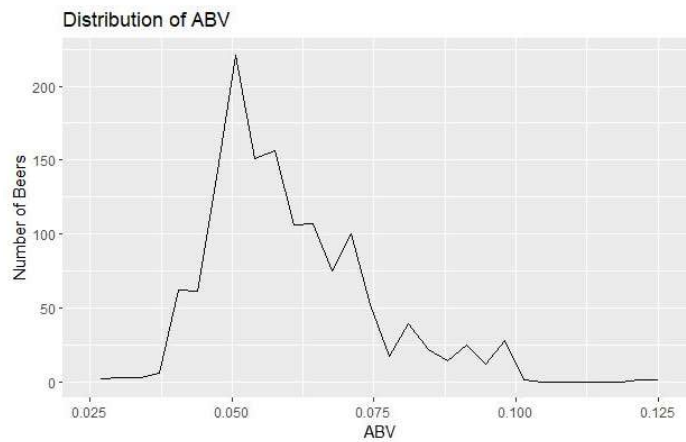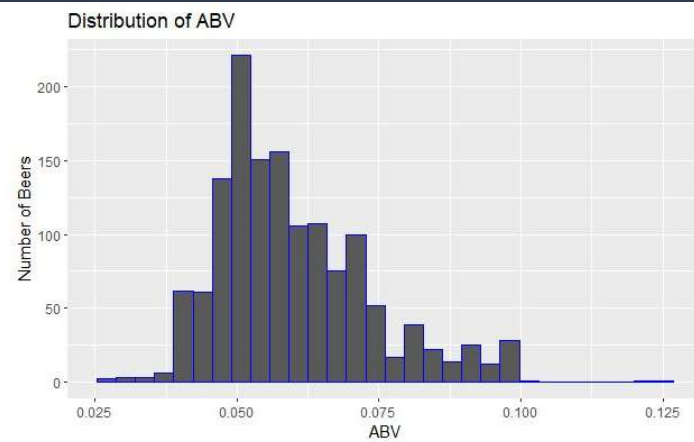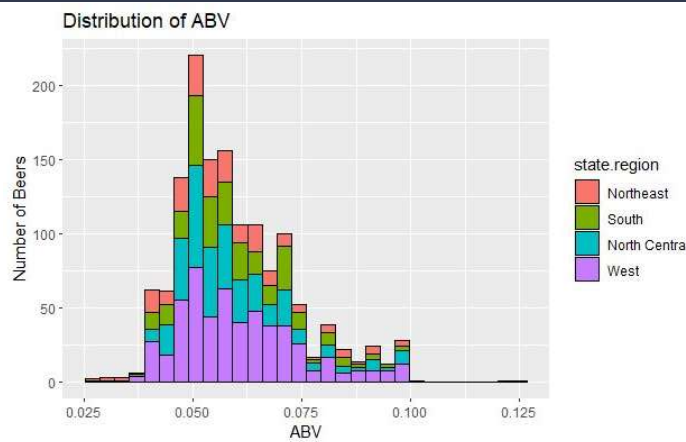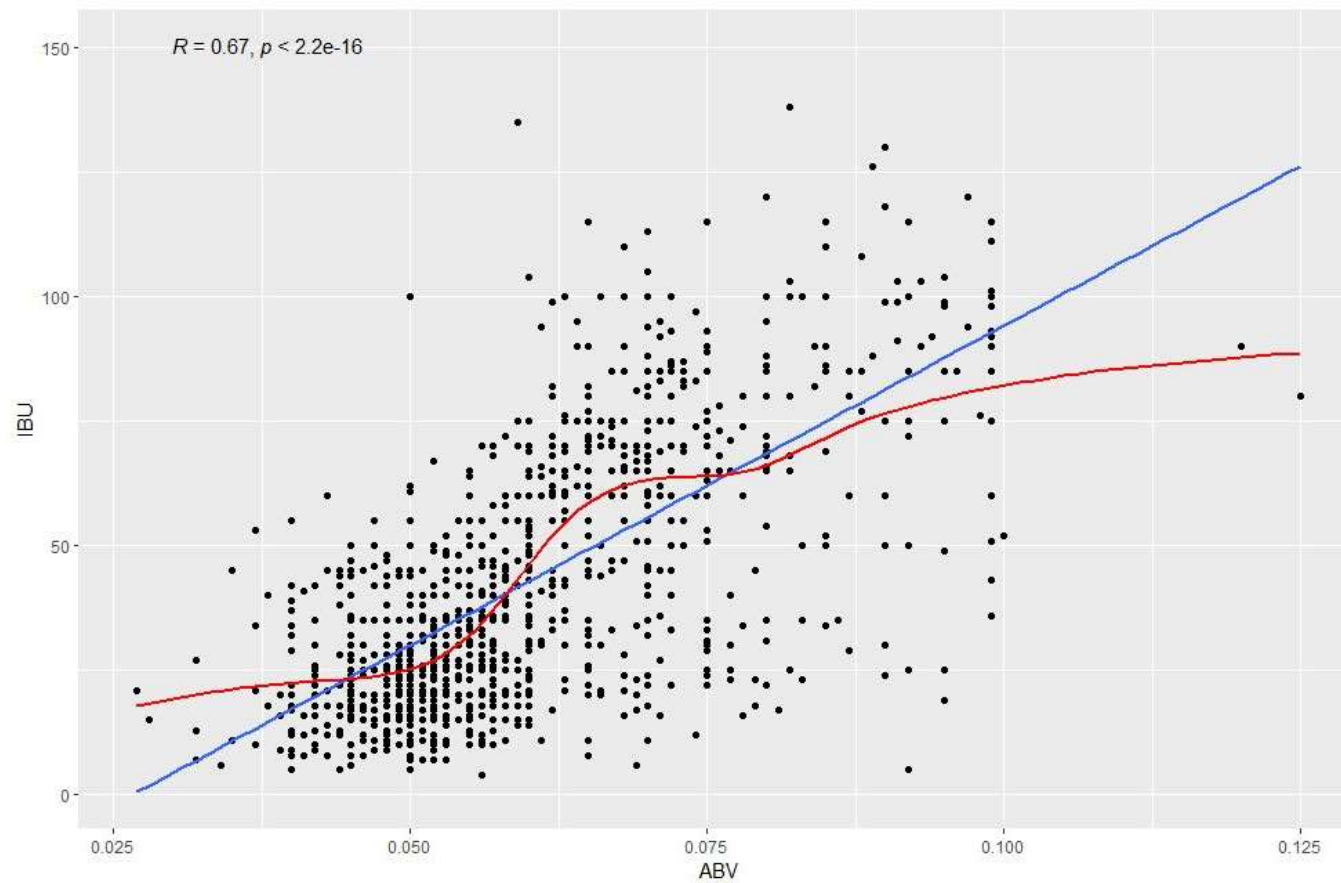- Missing values are incomparable

Median ABV and Median IBU
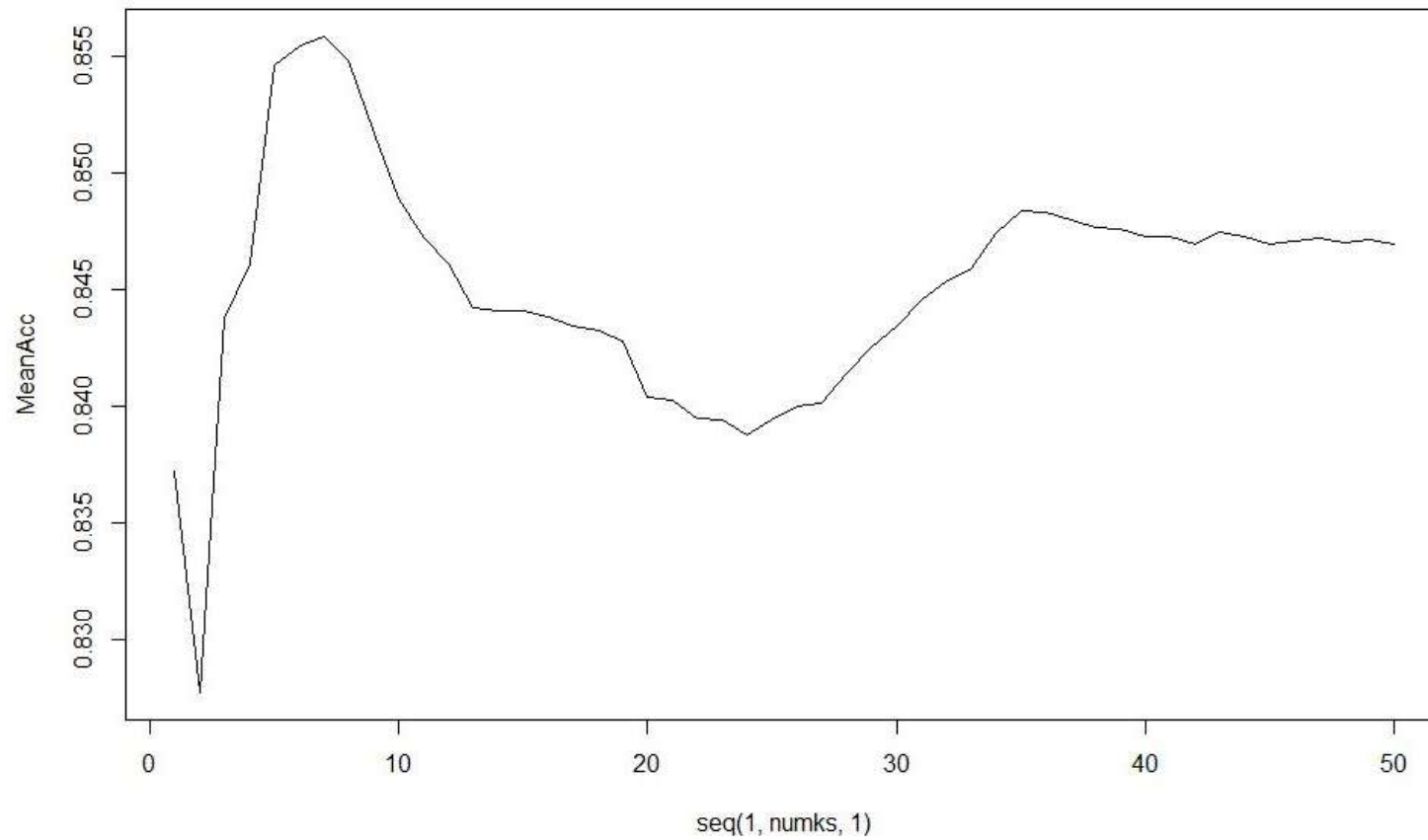
Max ABV/IBU

Analysis of ABV

Average ABV/IBU

Ale/IPA Average IBU and ABV

KNN Data Fitting

Further Analysis
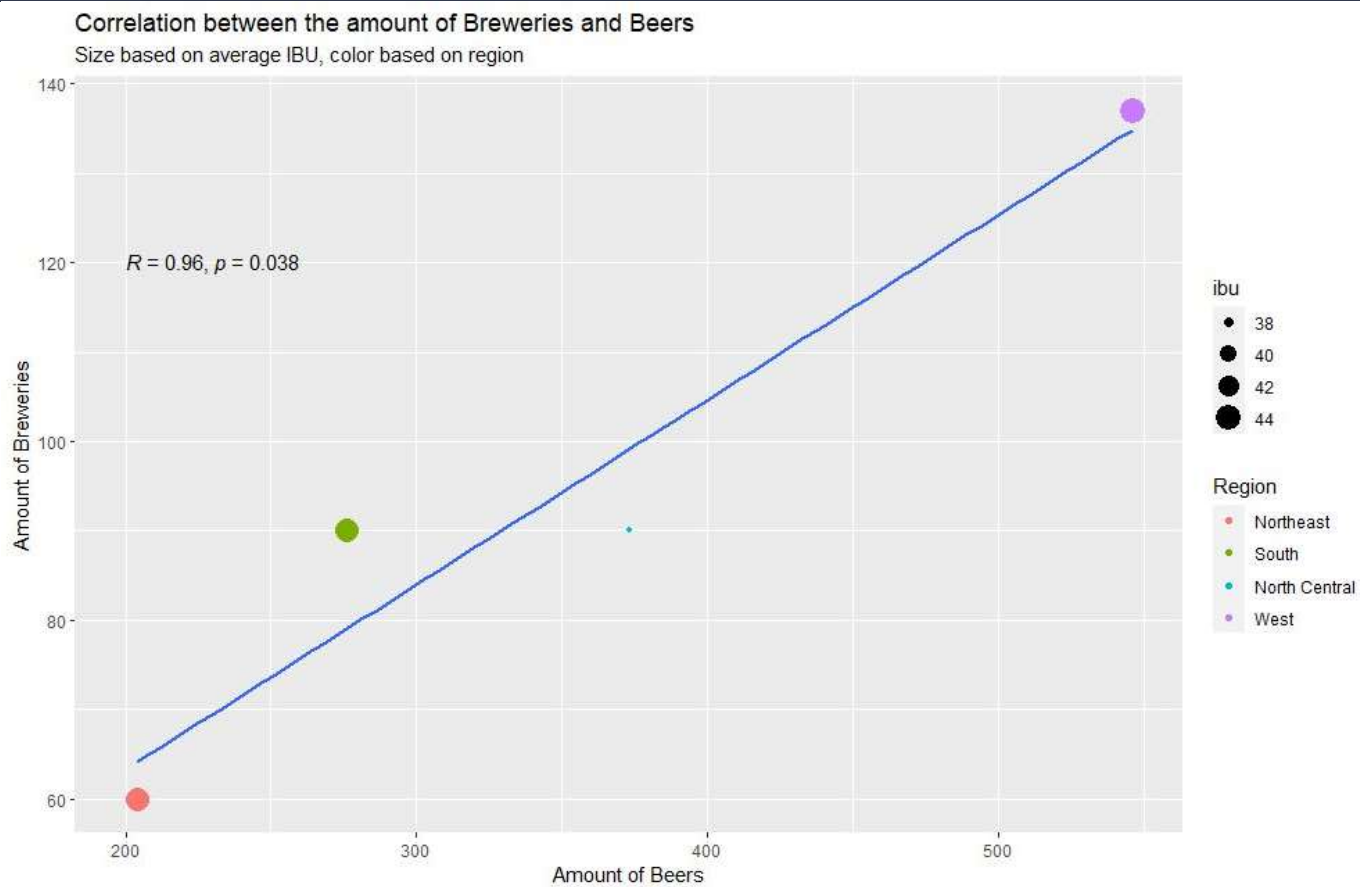

Average ABV vs Average IBU
Color based on Region, Size based on amount of Beers

Further Analysis

Correlation between the amount of Breweries and Beers
Size based on average IBU, color based on region

$R = 0.96$, $p = 0.038$
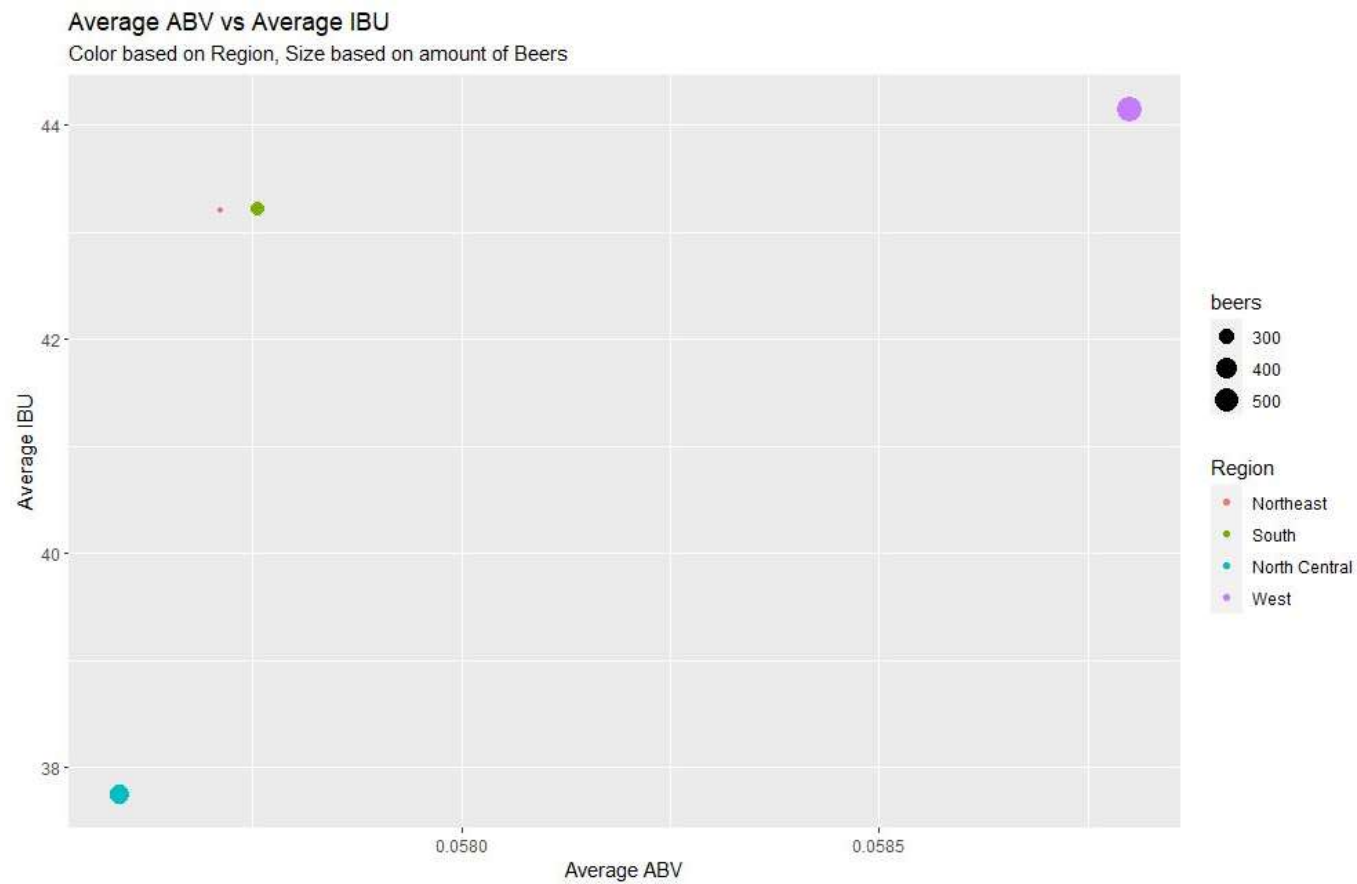
Questions?
Comments?
Concerns?