

Financial Stability based on Education Level

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Introduction

- As a nation we are always striving to be the best in all that we do. We take pride in financial stability and education level.
- As a financial leader in the world, it's only natural that some people would be interested to see how each state in America stacks up financially.
- One of the best gauges for financial health is the credit score, a widely used financial benchmark.
- Our group wanted to see if there was a correlation between the education level and average credit score

Defining Variables

Credit Score: Numerical value representing consumer's history with credit, debt, and financial obligations, and it is relied on heavily by lenders and banks deciding whether to issue credit or a loan to a consumer.

Education Level: Less Educated, Bachelors, Masters, Doctorate, Professionals.





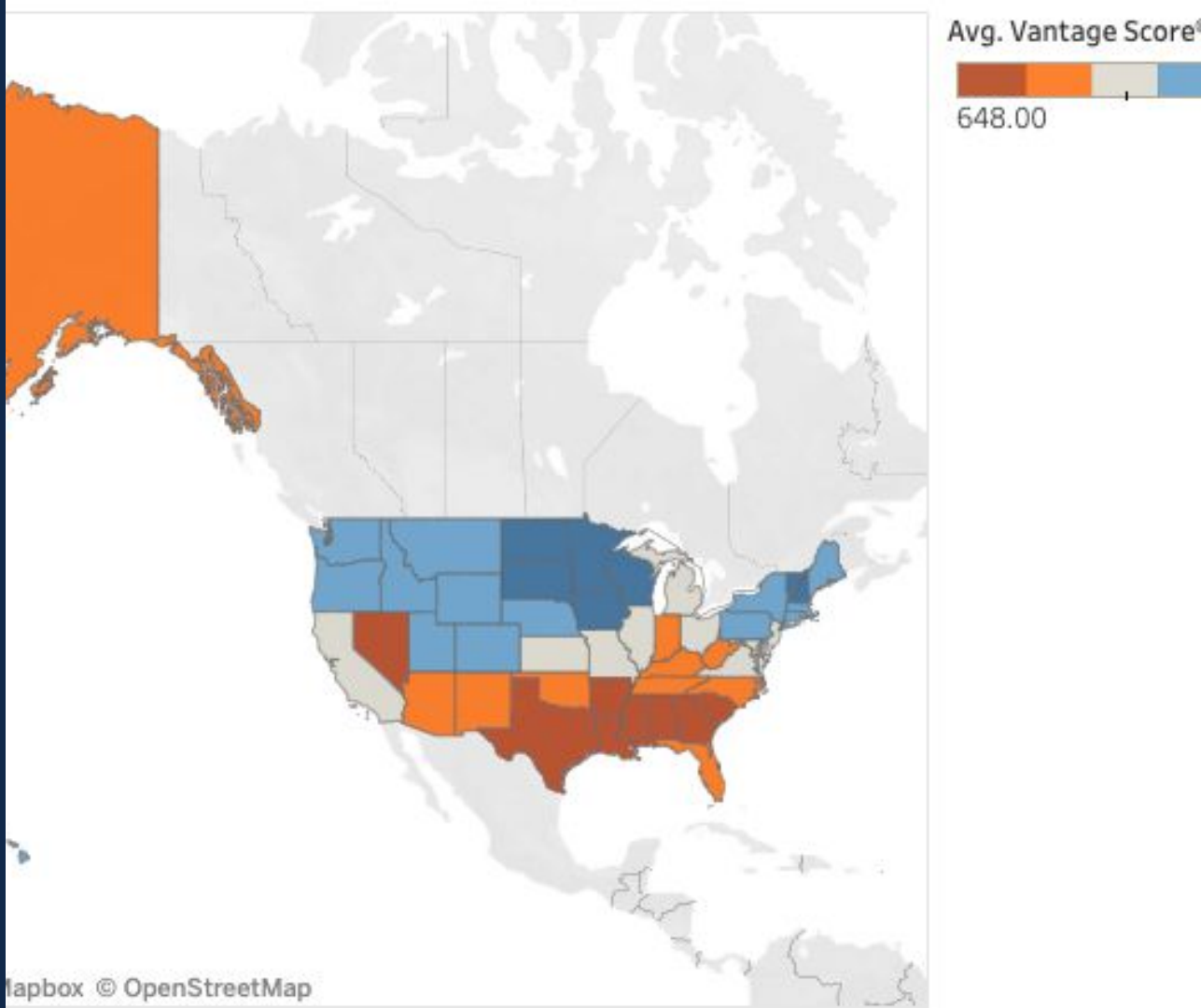
Methodology (CSV)

- Using Experian's Premiere Aggregated Credit Statistics SM (PACS) and Vantage Score® 3.0 data were pulled, and Onboard Informatics provided population, state name, and ZIP Code data.
- Only state names, Vantage Scores, calculated percent differences, and ranks were published.
- In order to find the average VantageScore® 3.0 for each state, an average of all the median Vantage Scores in a given state was calculated; the averages were weighted by populations of each Zip Code in their respective states.



Rank	State	Sum of Vantage Score 3.0	percent diff
1	Minnesota	722	+7.27
2	North Dakota	713	+5.64
3	Vermont	713	+5.64
4	New Hampshire	712	+5.45
5	South Dakota	711	+5.27
6	Wisconsin	710	+5.09
7	Iowa	708	+4.73
8	Massachusetts	706	+4.36
9	Washington	704	+4
10	Hawaii	702	+3.64
11	Montana	702	+3.64
12	Colorado	701	+3.45
13	Nebraska	700	+3.27
14	Oregon	700	+3.27
15	Connecticut	698	+2.91
16	Utah	698	+2.91
17	Maine	697	+2.73
18	Idaho	695	+2.36
19	New York	694	+2.18

Regionally, the Northeast had the highest average credit score (694). The Midwest (693), Pacific (691), and Rocky Mountain (690) regions followed closely behind. The Southeast (668) and Southwest (662) regions had the lowest credit scores on average.



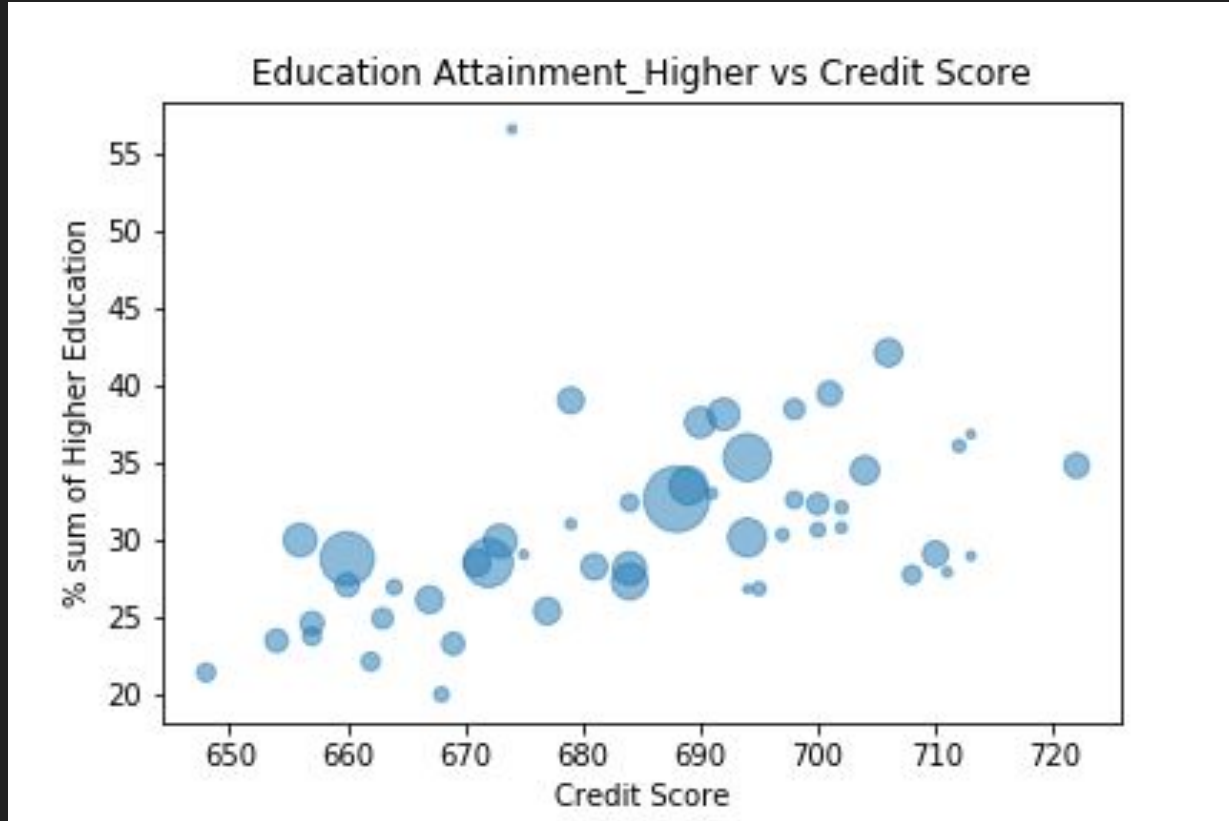


Methodology (API)

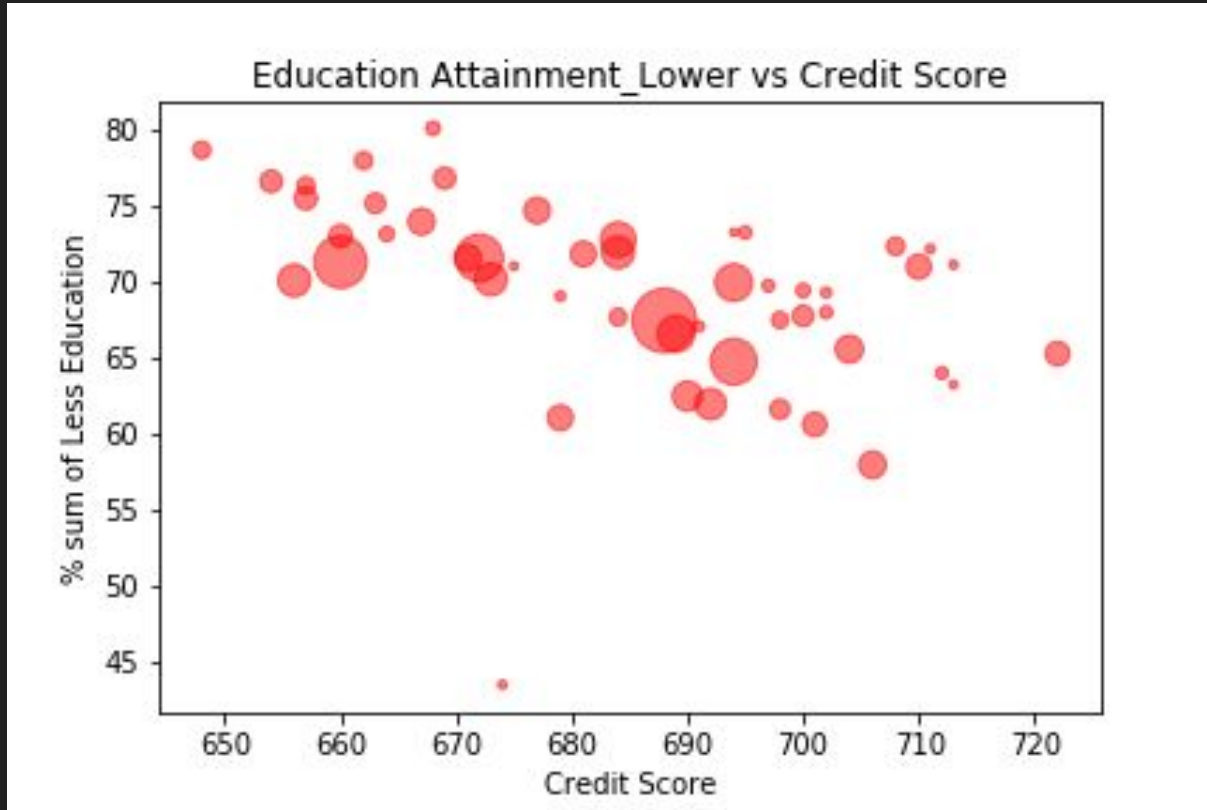
We collected the Education Level Data from Census.gov API.

“Educational Attainment in the United States: 2017”

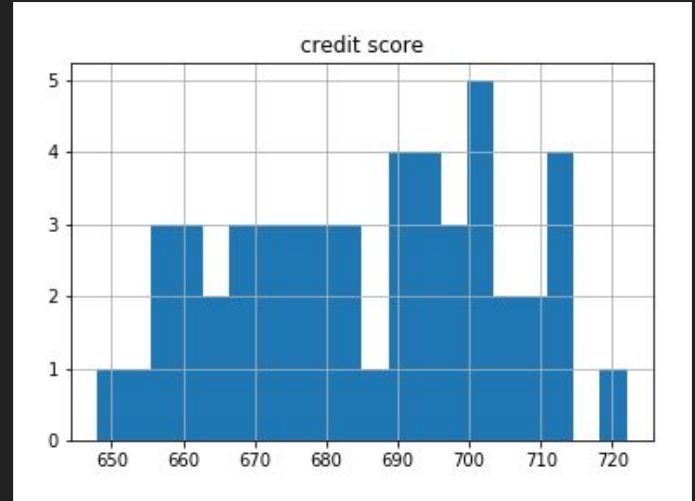
Education Attainment For Bachelors and Up



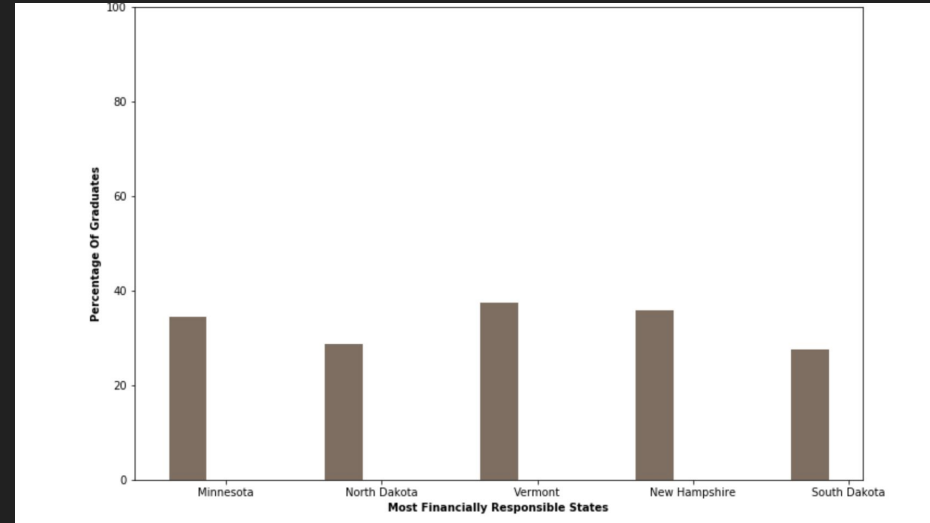
Education Attainment for Less Educated



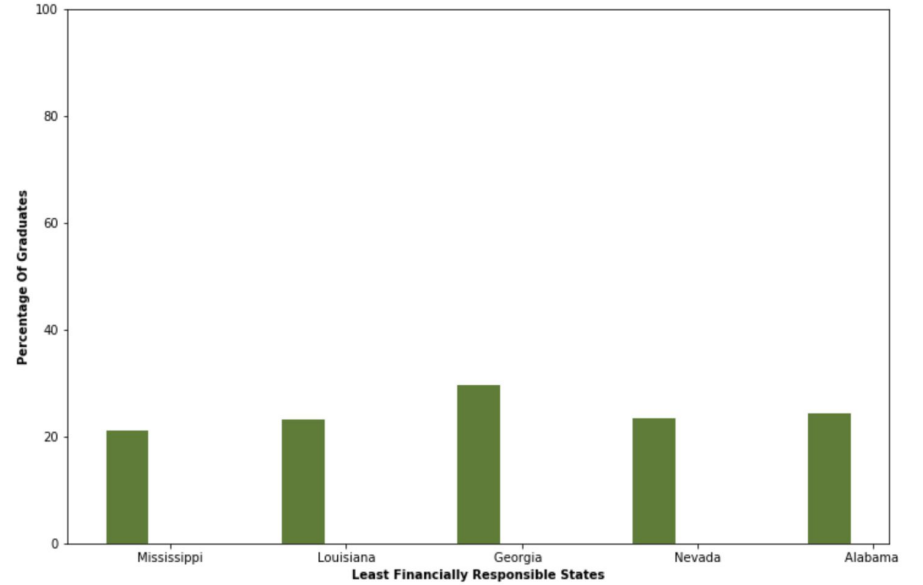
Distribution of credit score in the US



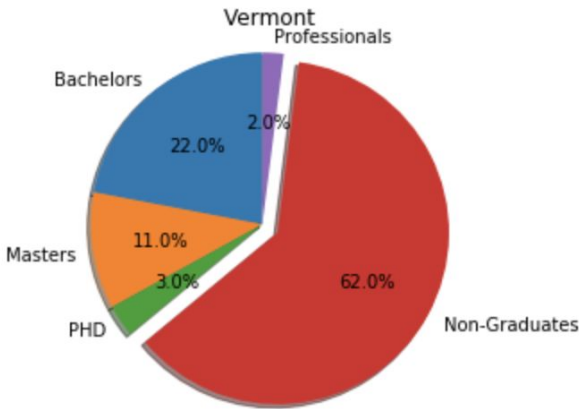
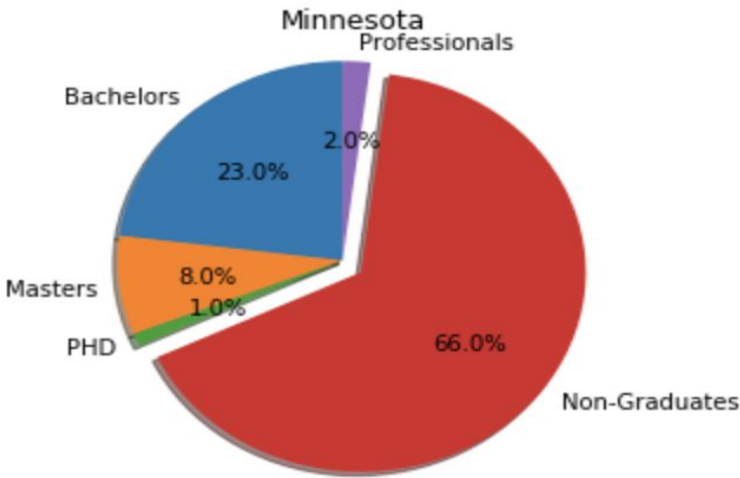
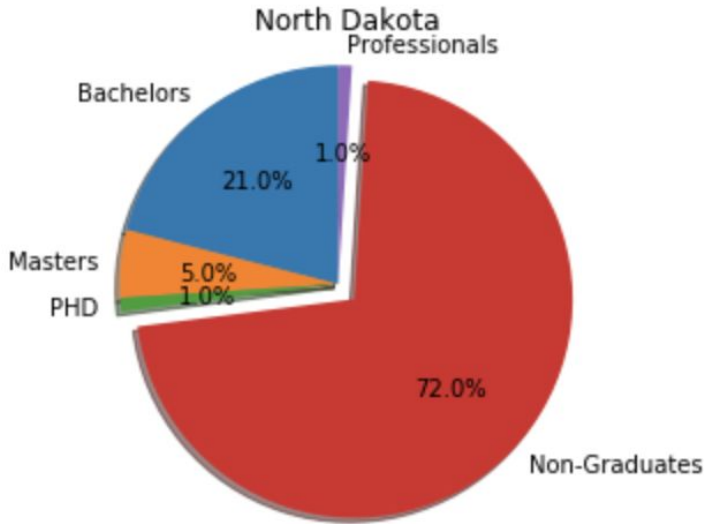
Top 5 states: Higher Credit Scores



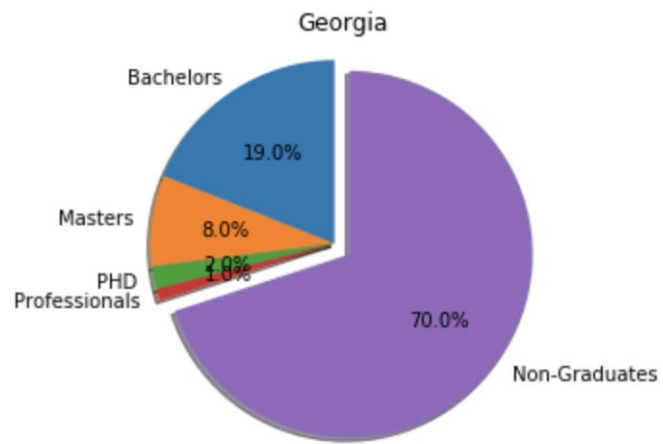
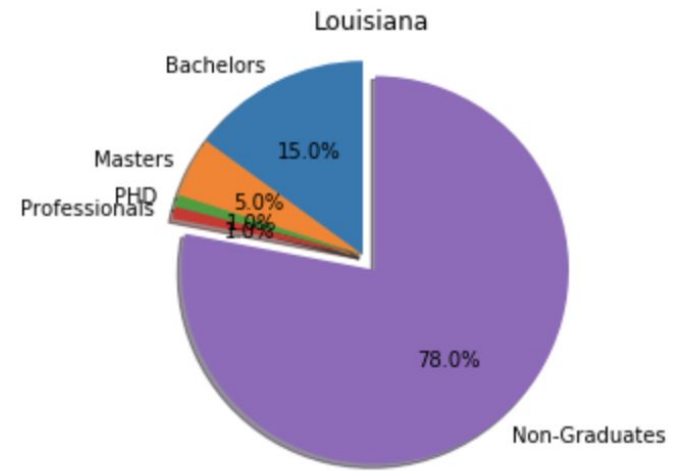
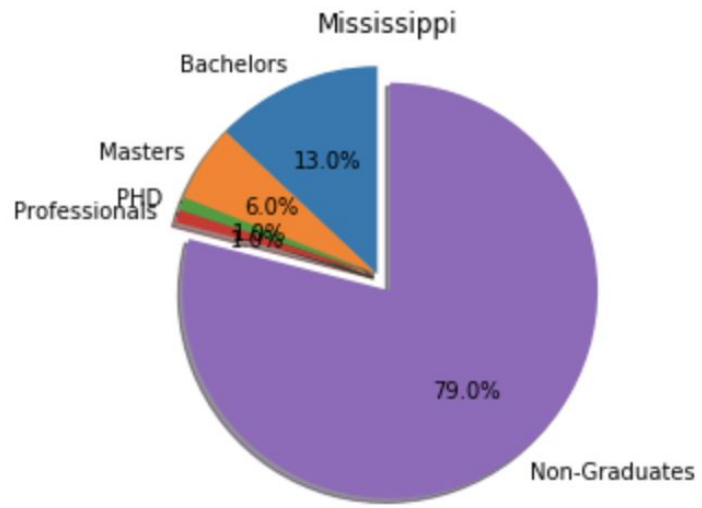
Top 5 states: Low Credit Scores



Top three States with best credit scores by Education Levels



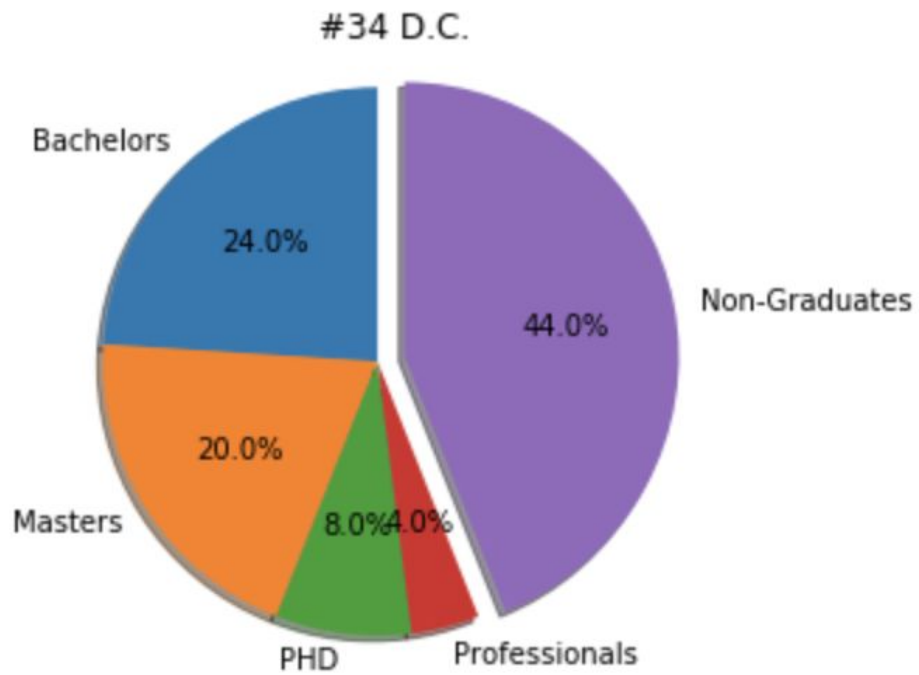
Bottom three States with low credit scores by Education Levels



Findings

We found a general correlation between the education level and the financial responsibility based on your credit score. However, we did have two outliers. Vermont ranked 3rd most financially responsible while D.C. being the most highly educated ranked 34th while having a higher population count.

Outlier





In case you were wondering....

