United States Library Analysis
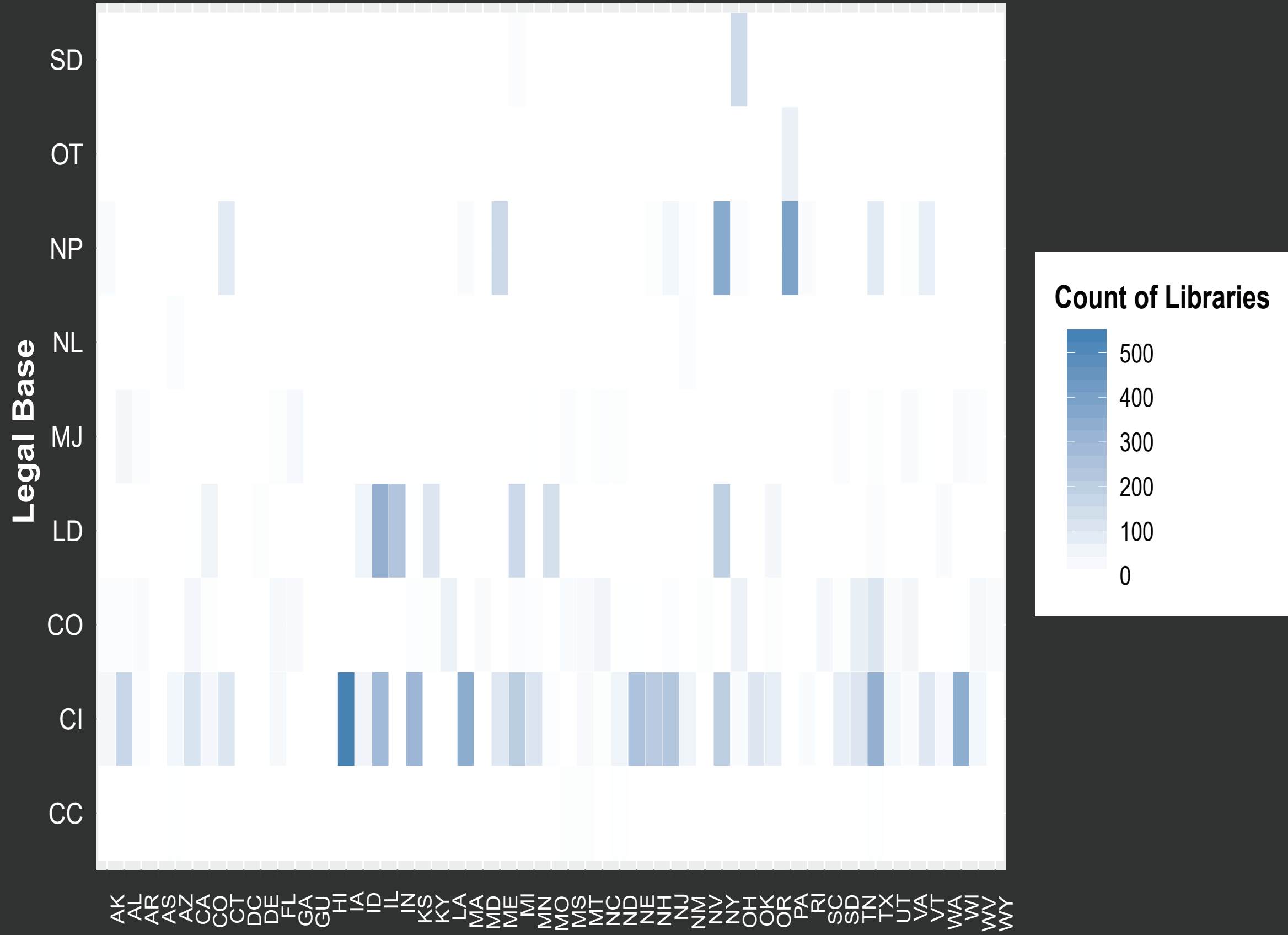
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There were two datasets which highlighted different attributes when it came to libraries in the United States. These libraries are described by several attributes such as number of librarians, total budget, their locations and several others.
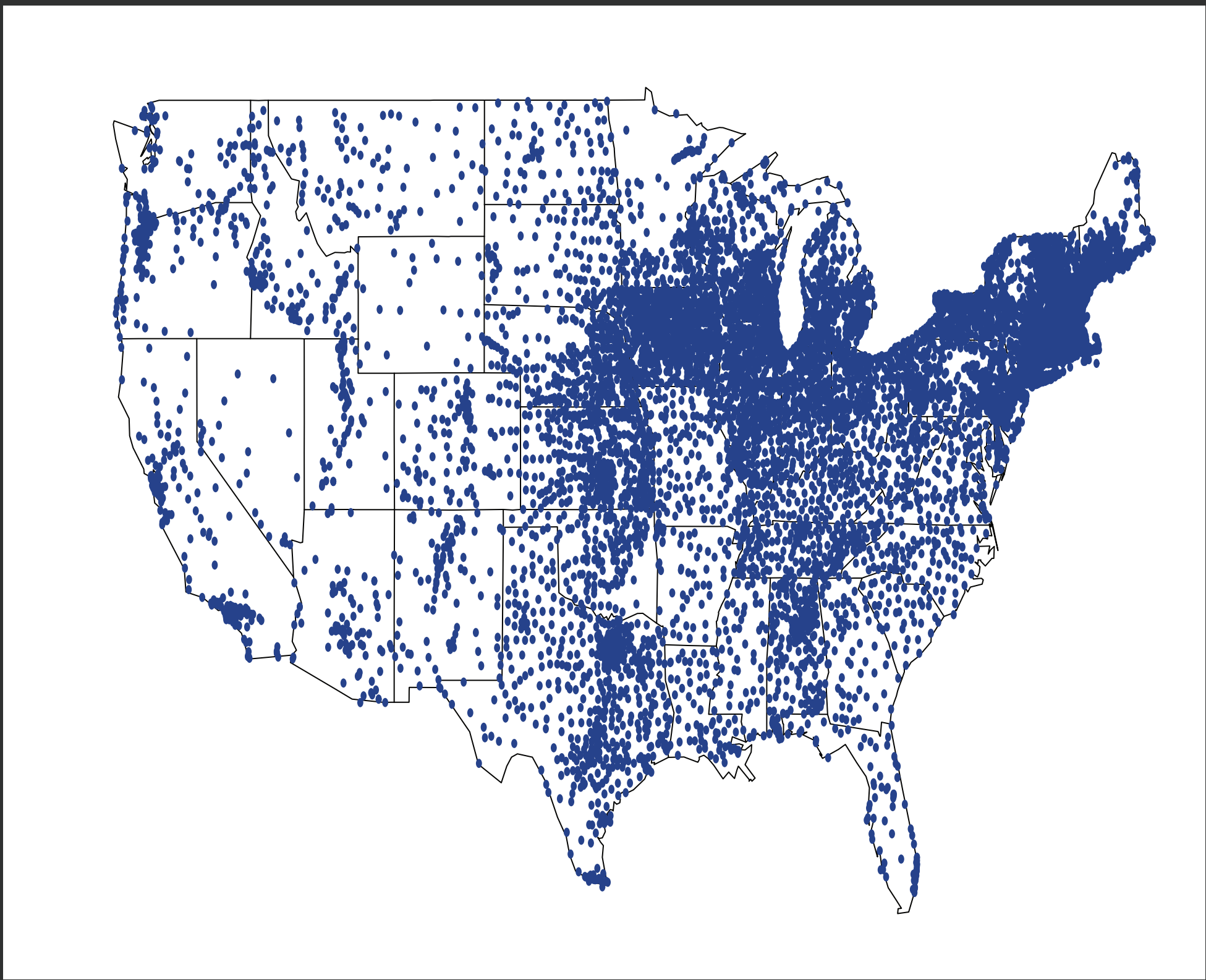We are trying to answer the following questions through these plots :

1) What is the distribution of total libraries across different states?
2) Most popular legal bases in different states?
3) Total Income Distribution of Libraries across United States

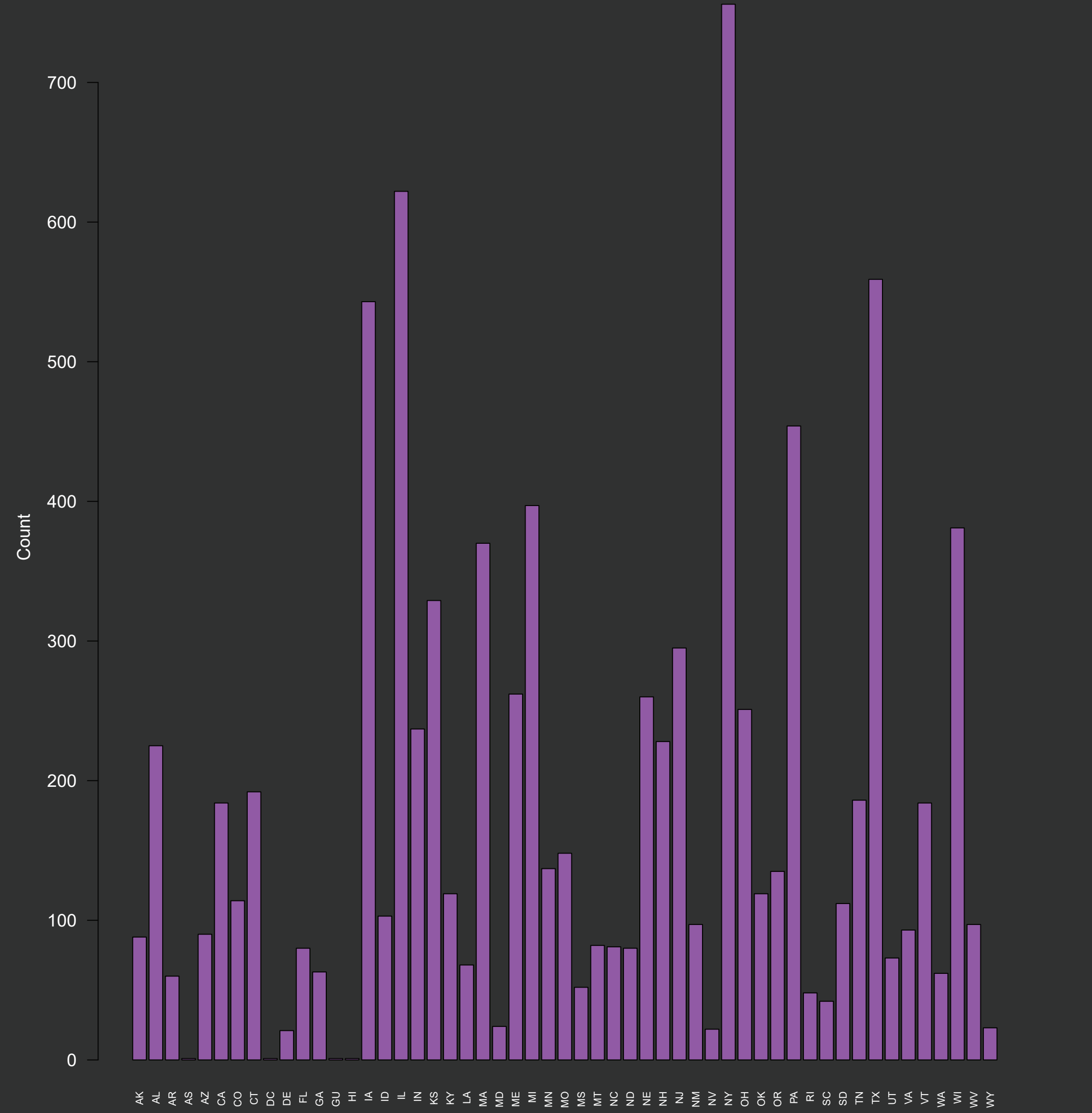## Distribution of Legal Base in Libraries

From the above visualization, we are able to assess that across different states how legal base of libraries are popularized. From the above graph Hawaii has the most CI libraries i.e. Municipal Government libraries

Total Income Distribution Across US

This plot shows the budget distrbution across US. The above, graph shows a trend that the west coast has lesser budget distribution when compared to east coast which has a lot more budget for library operations

Library Distribution Across United States

The above graph shows a distribution of number of libraries for each state and how they vary with each other. From the above graph, NY has the most libraries in the United States

Count of Legal Bases Across US