SDS 192 Mini-Project 2 Standards
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Sabzara Ali   Tabitha Githinji   Author Three

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Iteration

We used iteration to efficiently calculate the store proportions per state by grouping and summarizing the data with group_by() and summarise().

Function creation

We created a custom function, calculate_proportion(), to calculate the proportion of stores in each state, streamlining our analysis and making it reusable for future tasks. # Data Wrangling on multiple tables.

We merged Chipotle store data with population data using inner_join() to calculate the proportion of stores per state relative to population, providing meaningful insights into store distribution.

Mapping

We created choropleth maps using ggplot2 to visualize the distribution of Chipotle stores and their proportions in each state, layering this with population density data to compare the store concentration across the U.S.