Lab5

Visualization Spatial Data

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Load necessary libraries

library(tidyverse) library(dsbox)# Count Denny's locations by state dennys_count <- dn %>% count(state)

Count La Quinta's locations by state

laquinta_count <- lq %>% count(state)

Find states with the most and fewest Denny's locations

most_dennys <- dennys_count %>% filter(n == max(n))

fewest_dennys <- dennys_count %>% filter(n == min(n))

Find states with the most and fewest La Quinta's locations

most_laquinta <- laquinta_count %>% filter(n == max(n))

fewest_laquinta <- laquinta_count %>% filter(n == min(n))

Print results

print("States with the most Denny's locations:") print(most_dennys)

print("States with the fewest Denny's locations:") print(fewest_dennys)

print("States with the most La Quinta's locations:") print(most_laquinta)

print("States with the fewest La Quinta's locations:") print(fewest_laquinta)