

# Progress Report

Truck Stop Project

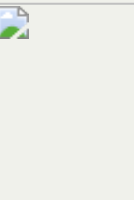
William Clinton Co

2024-09-15



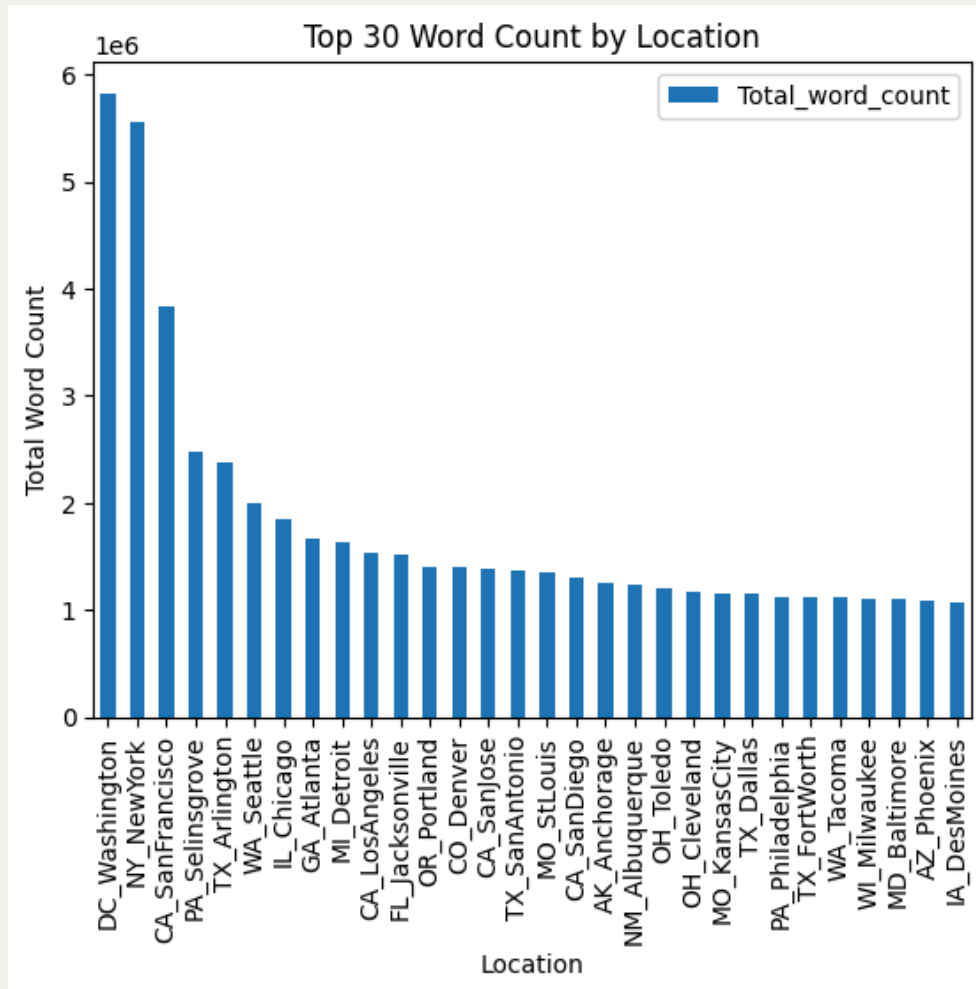
# Agenda

1. Total word count
2. Map Plot
3. Ratio Outliers

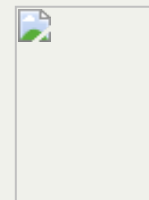
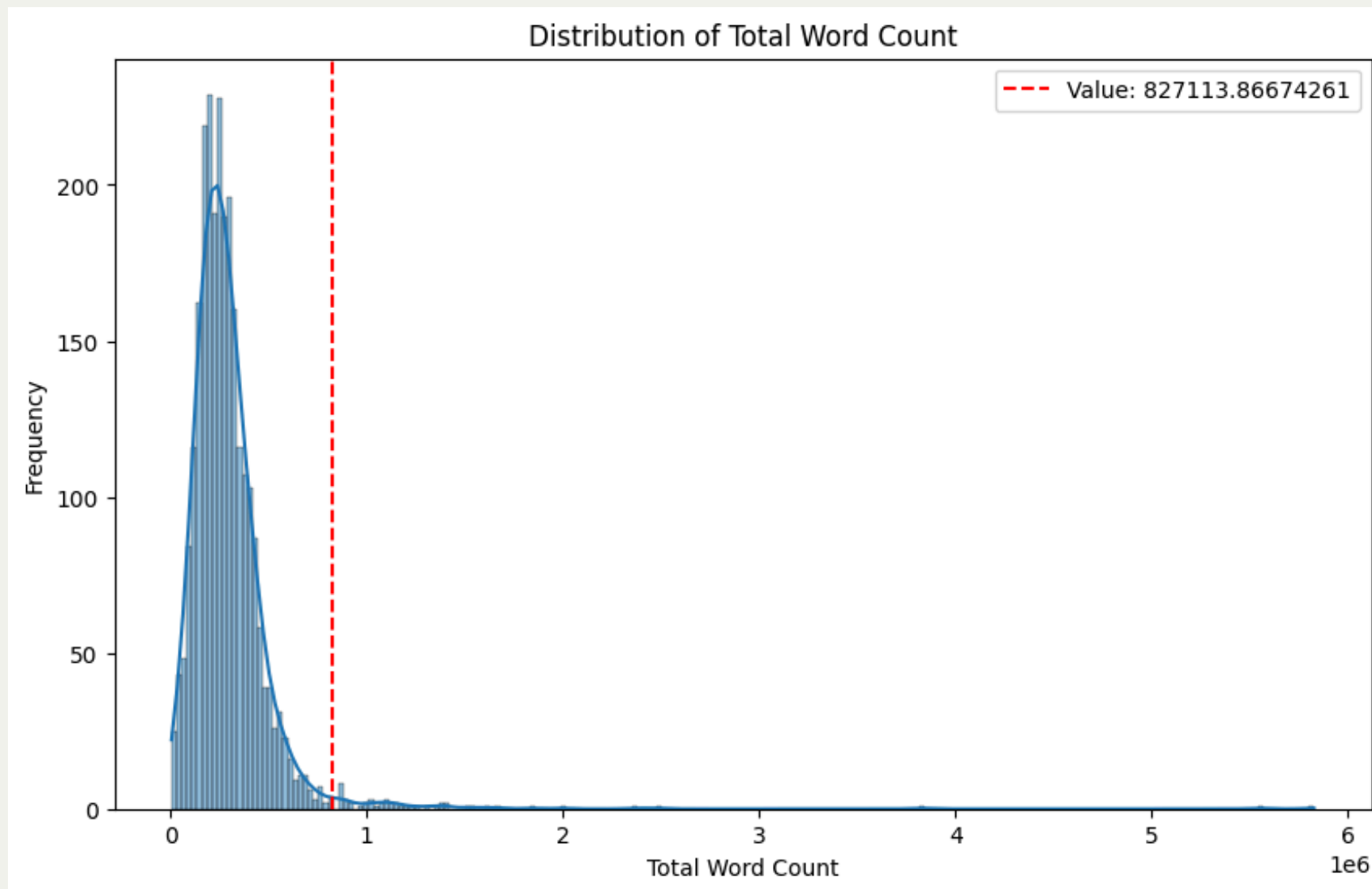


# Top Word Locations

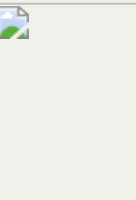
2 standard deviations more than mean



# Distribution



# Plot Top 30 on map



# Missing Location

```
# Display the new DataFrame
```

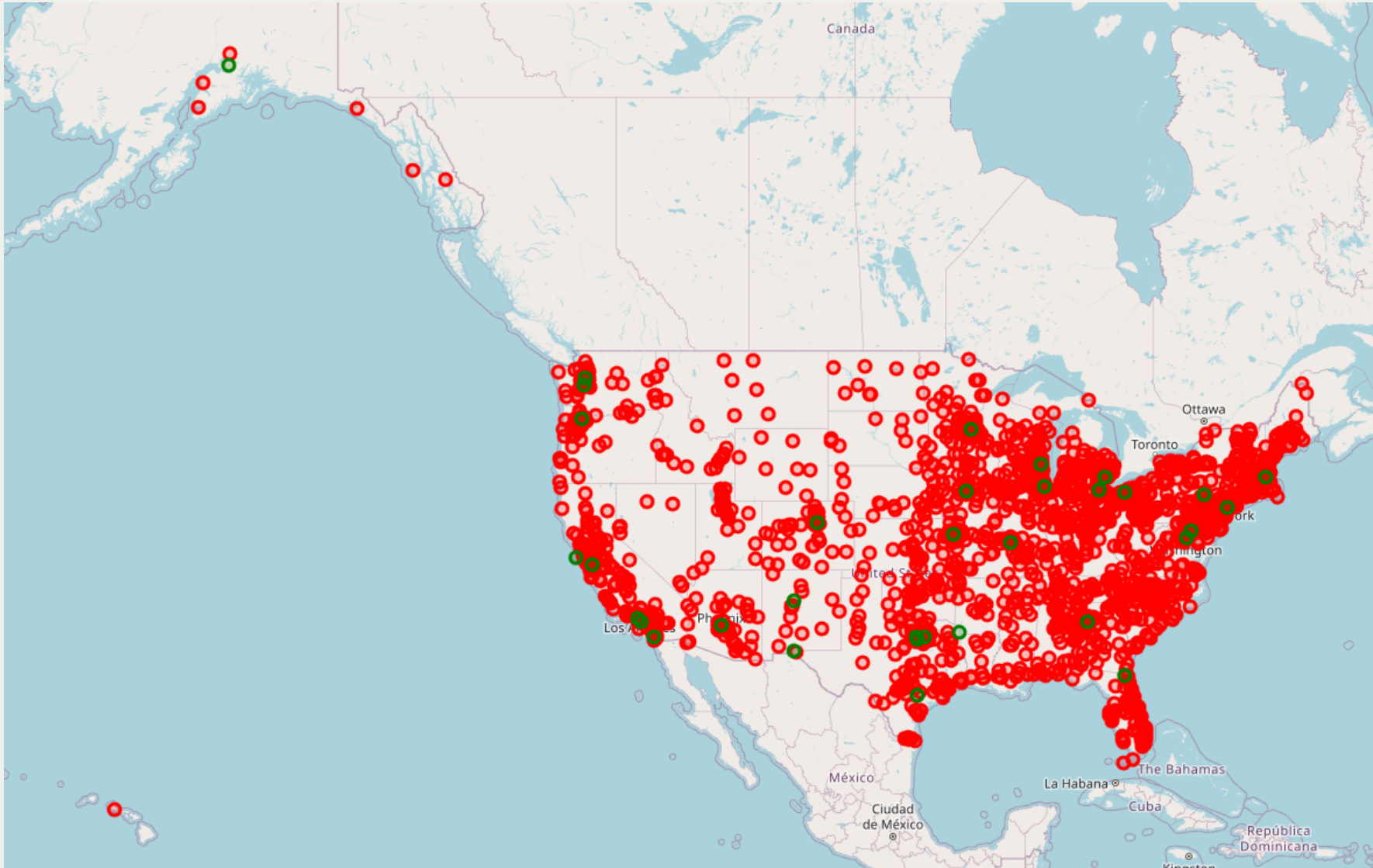
```
missing_df
```

✓ 0.0s

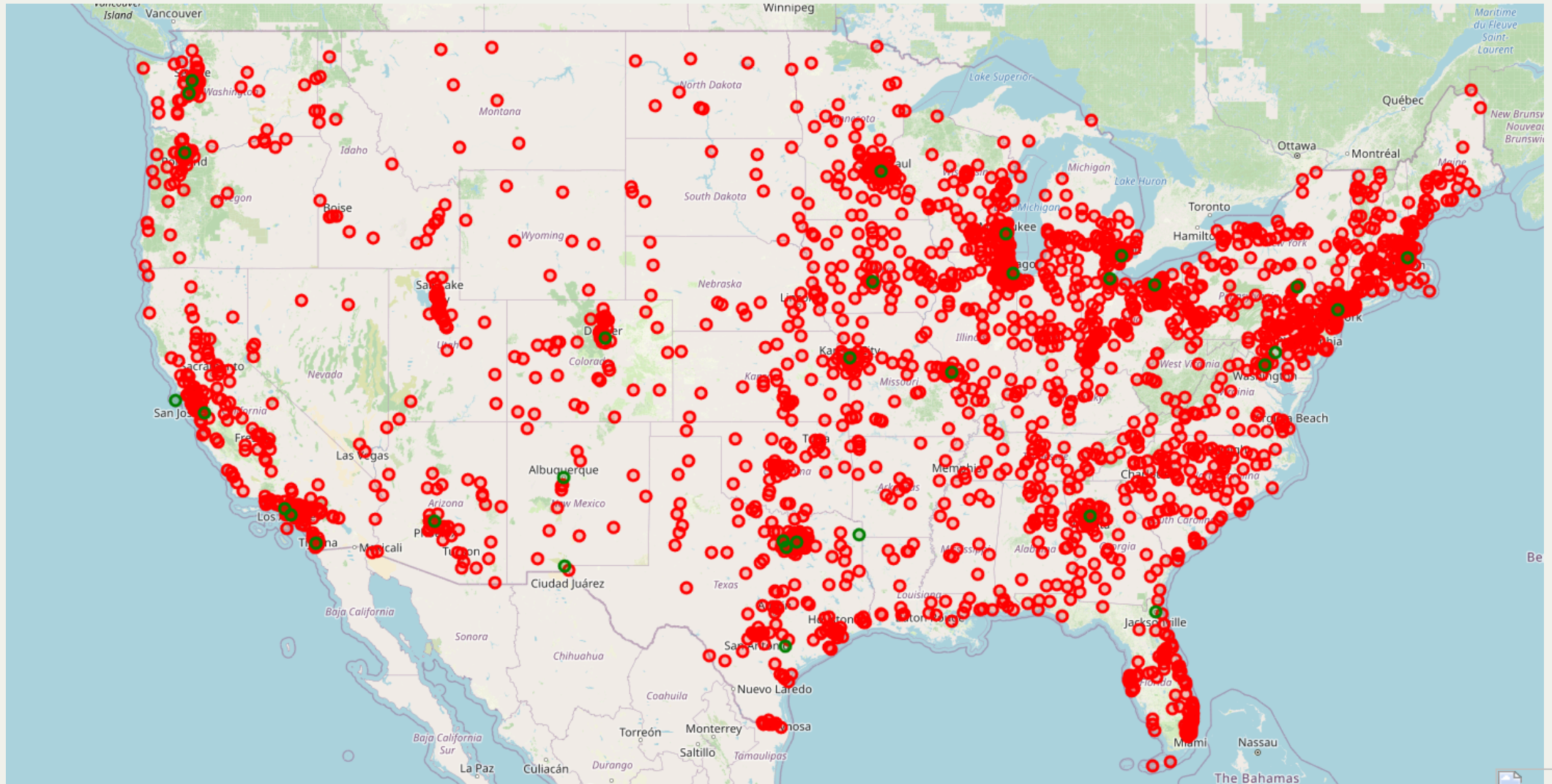
INTPTLAT10	INTPTLON10	GEOID	statename	place	muni	Location	Total_word_count
2054	NaN	NaN	4259608	PA	Peters Township	PA_Philadelphia	PA_Philadelphia
							1123737.0



# Green is long zoning text



# Green is long zoning text





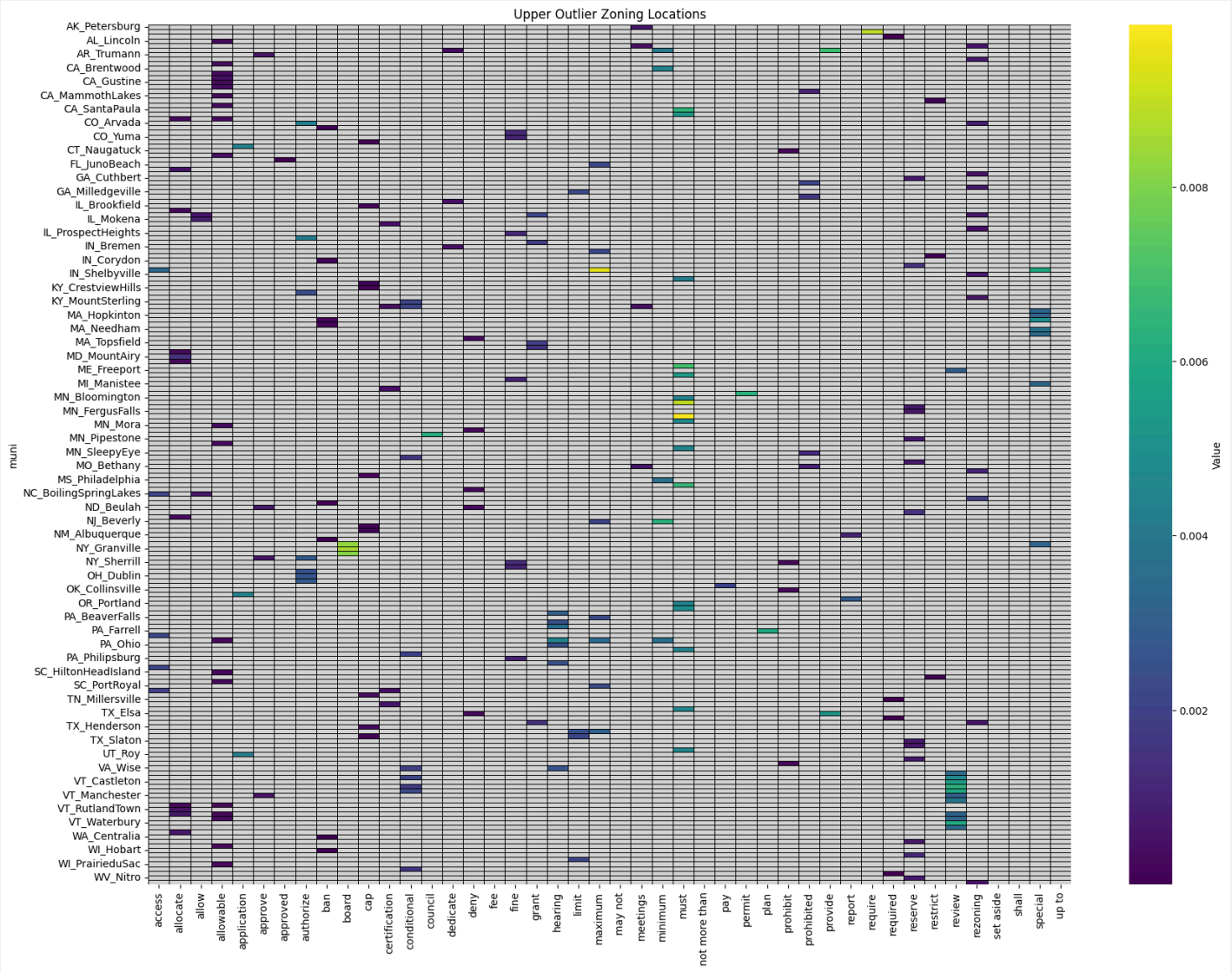
# Ratio Outliers

1. Take the z score of 5 as an outlier





# Upper Bound Outliers

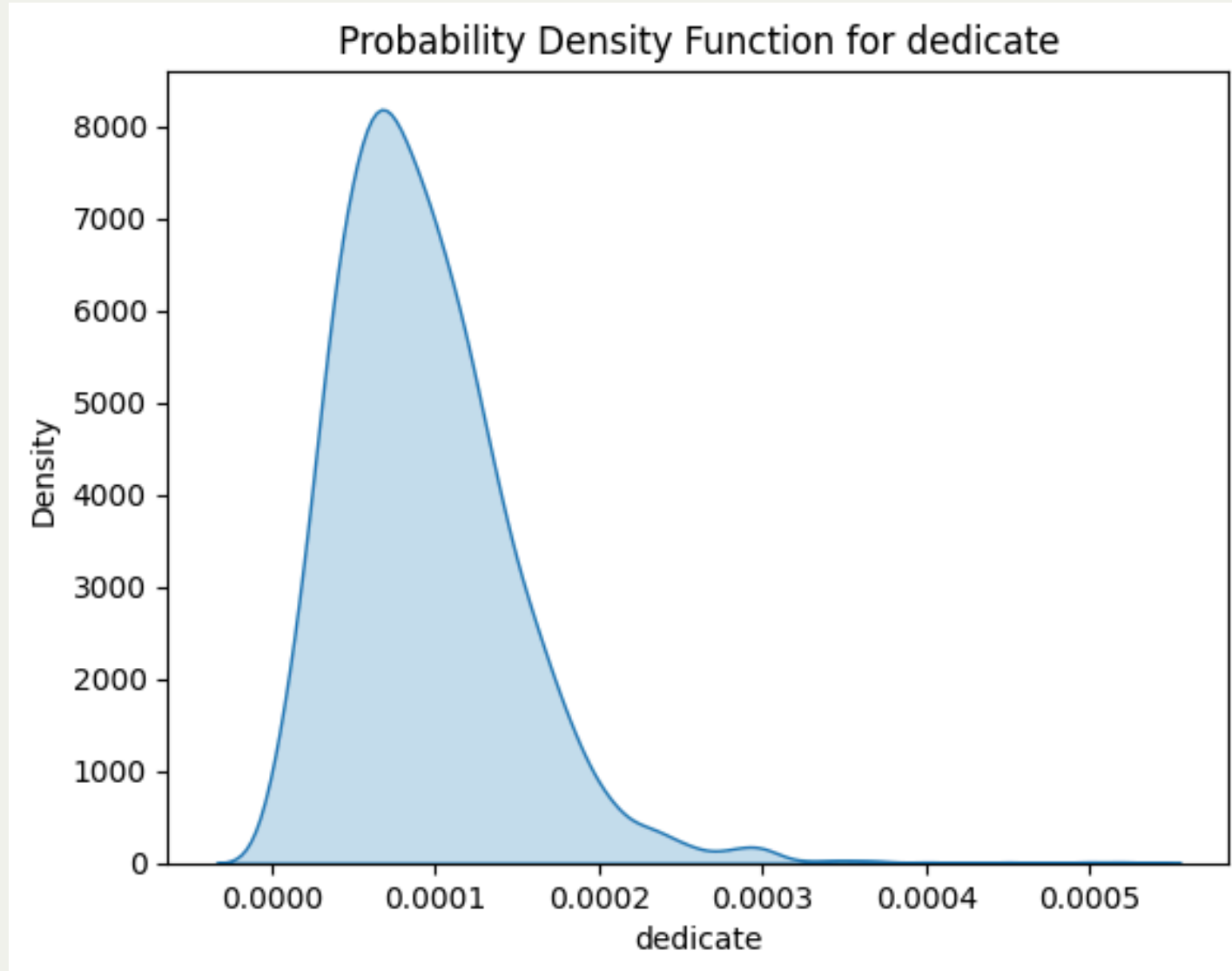


# Distribution

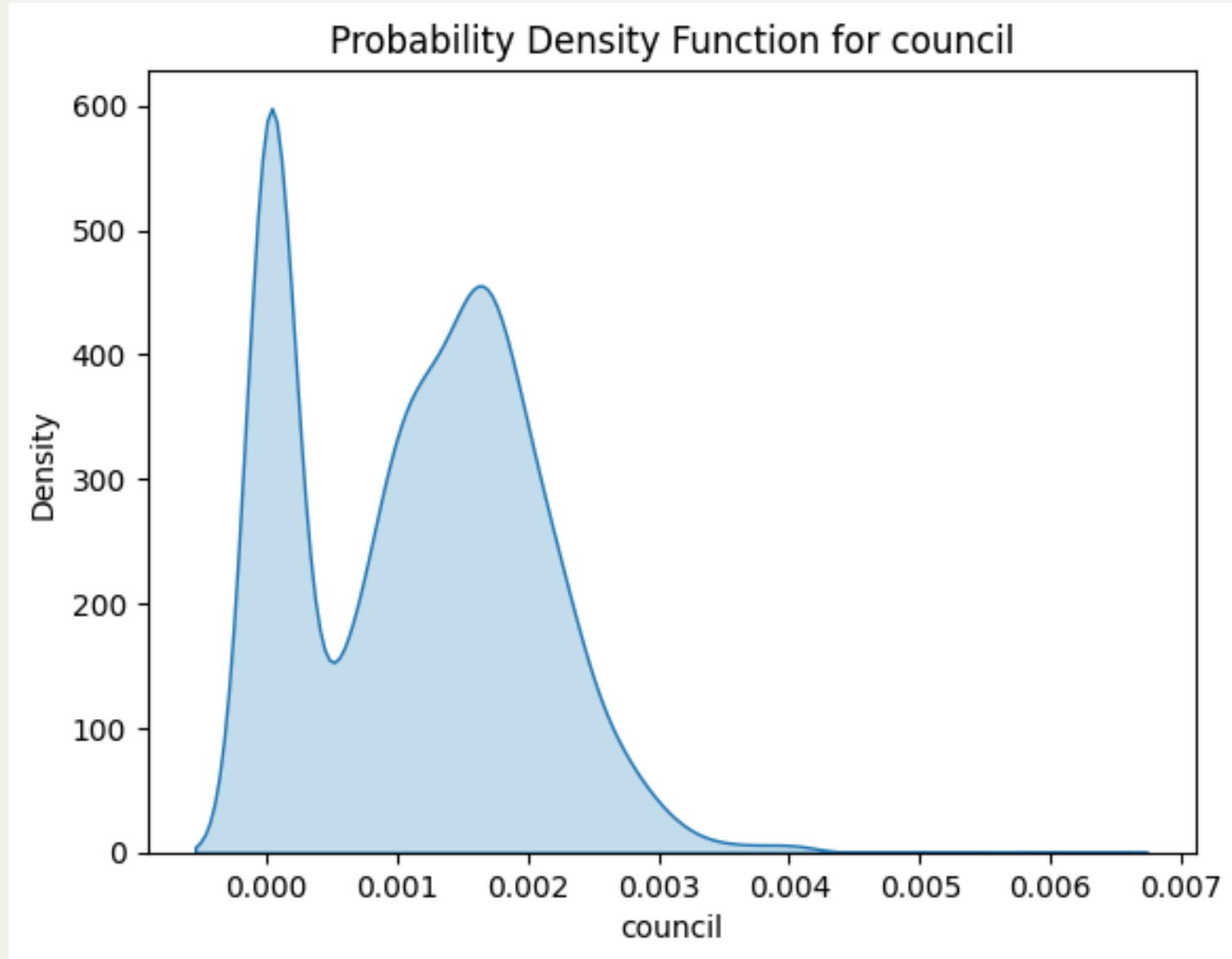
1. Fat/Long Tails (Common)
2. Twin Peaks (Rare)
3. Spike (Rare)



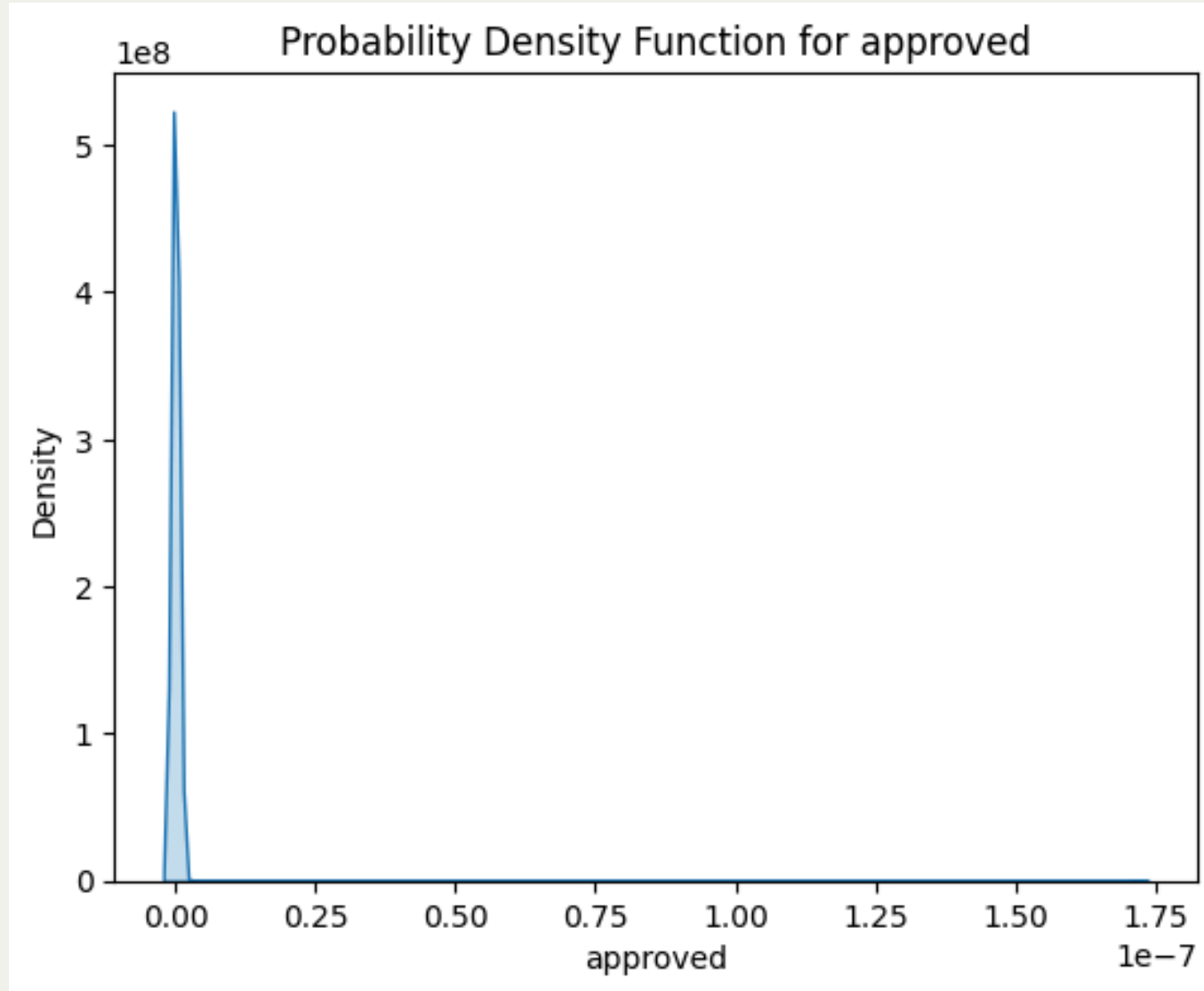
# Fat/Long Tails (Common)



# Twin Peaks (Rare)



# Spikes (Rare)



# End

