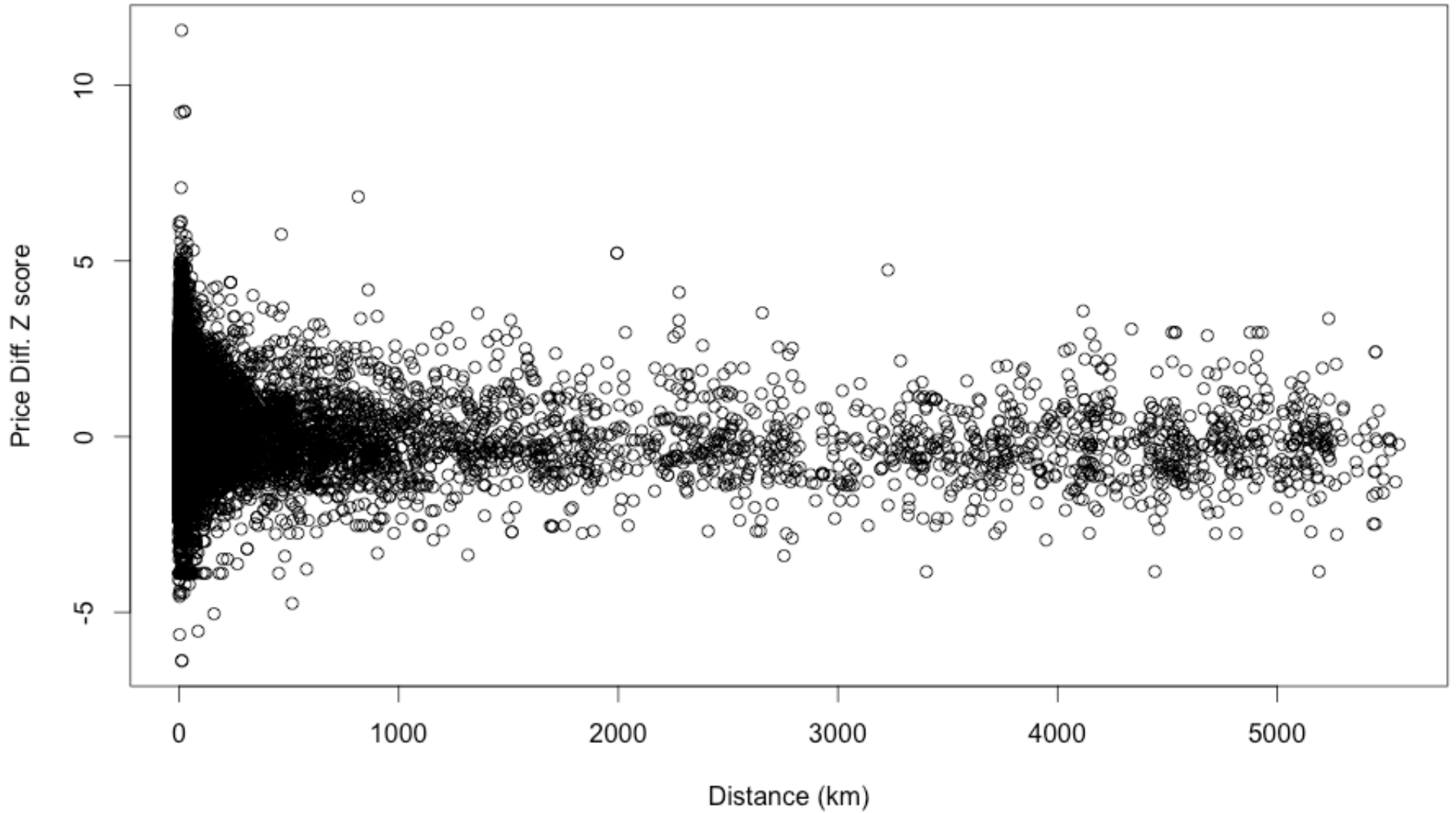


Who Are the Long-Distance Customers?

Team: Beer to Go

Bryan Davis, Dawei Zhao, Ruotong Yang, Mengbing Li

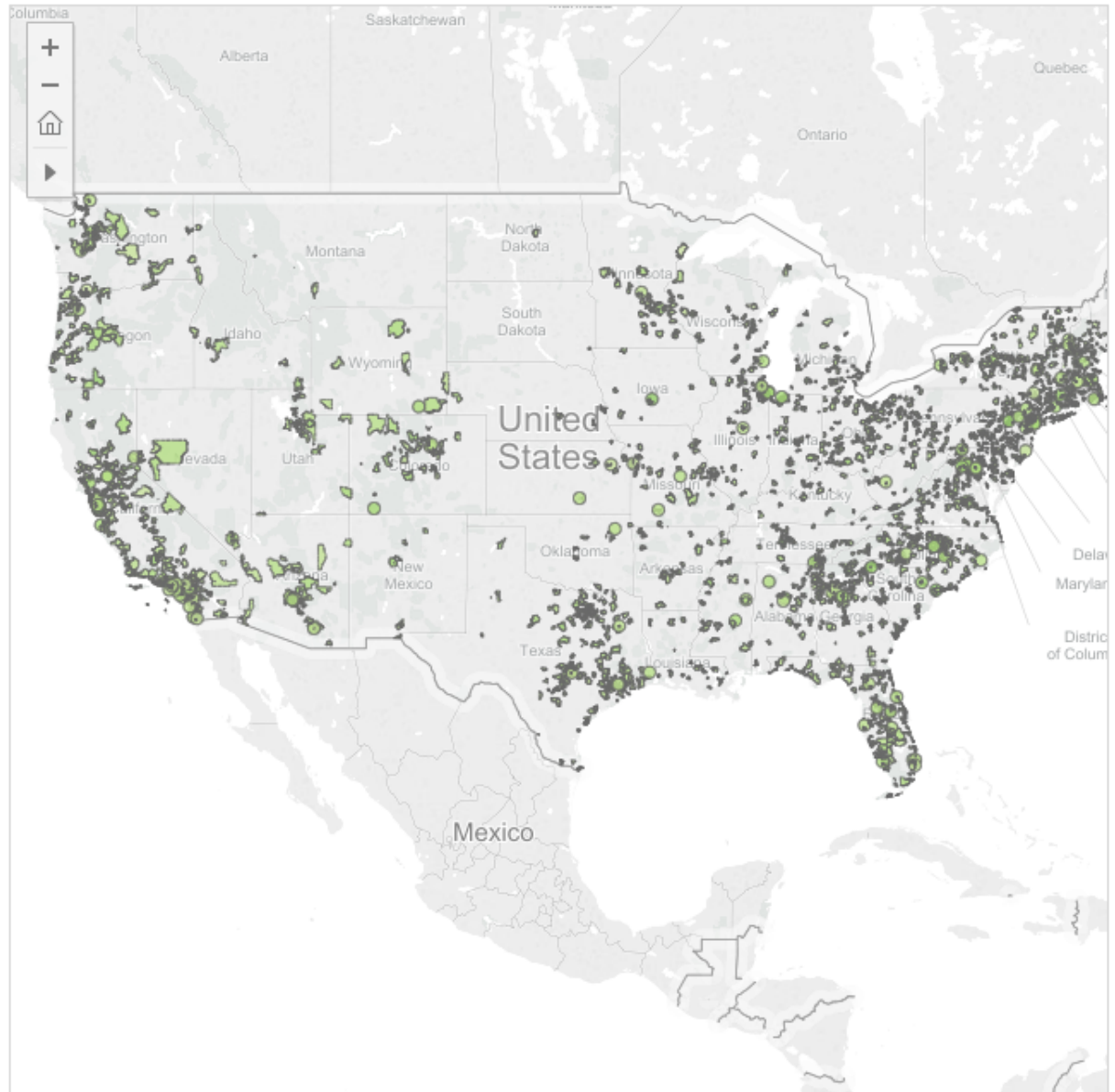
State-Standardized Price Difference by Distance



(formula = (price_bought - mean_price)/sd_price ~ mileage_bought + poly(distance, 2), data = test)

What specifically is interesting about these “outliers”?

Median Avg Price State
0 205,000



Conclusion & Further Study

1. Price
2. Price Difference
3. For further Studies, we can consider the following aspects:
 - Improve the complexity of our model.
 - Do further statistical tests about multicollinearity.