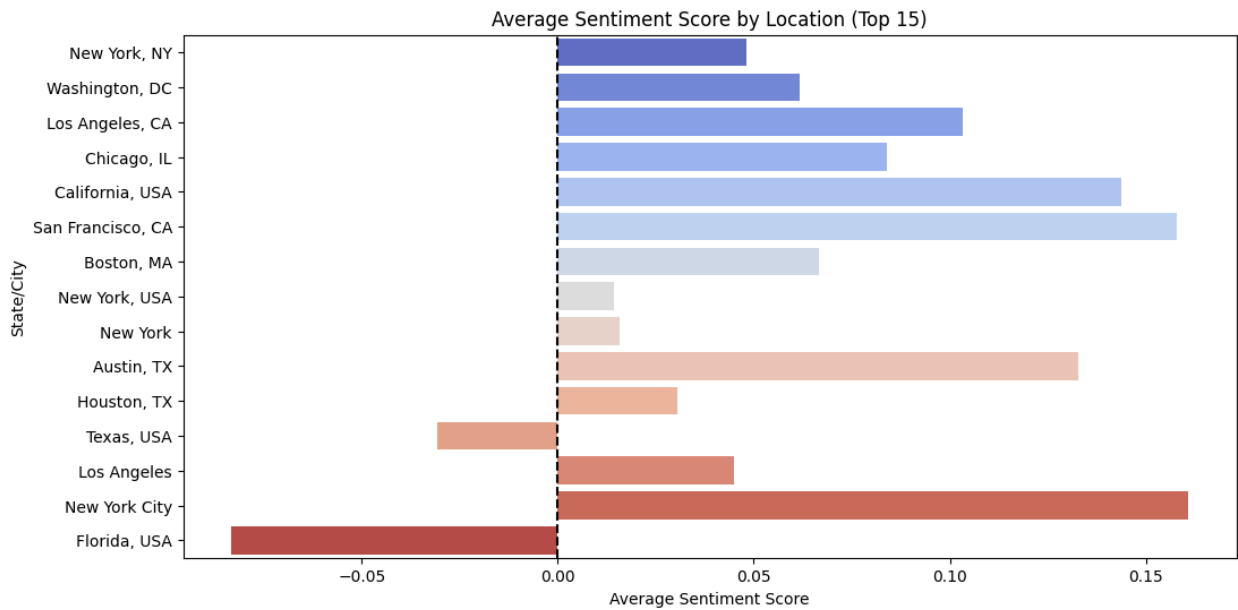
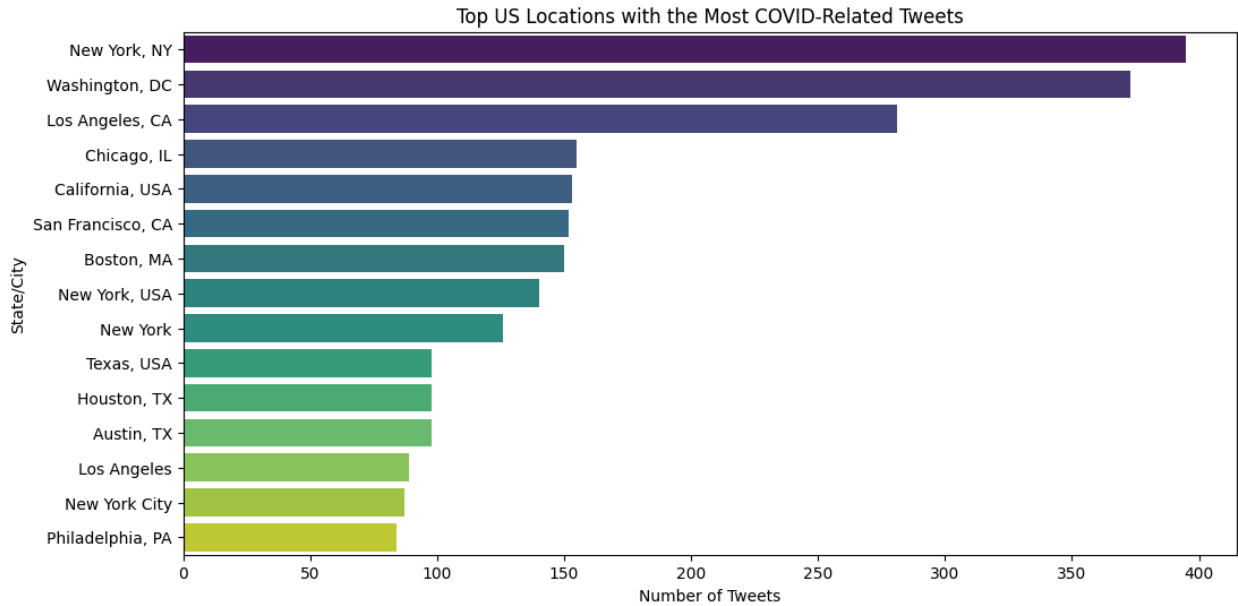
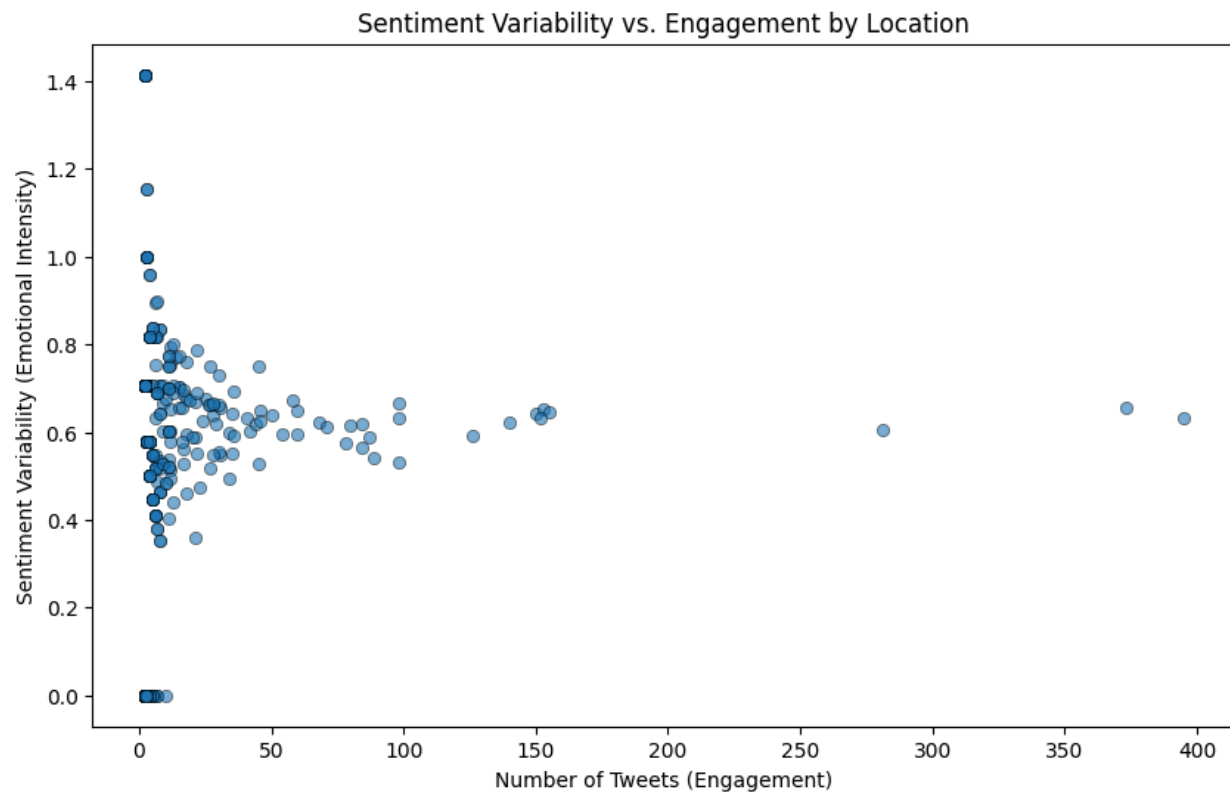


Data Appendix

Questions the Data Answers:

- Does the severity of Tweet sentiments by location correlate with more drastic state and local shutdown protocols?
- What states produced the most COVID-related tweets? What was the average sentiment score for each state or major city?





***Figures 5-7**

Dataset 1: Corona_NLP_train.csv

Variable	Definition	Total number of observations/missing observations (n(m))
UserName	Data type: int64 Unique identifier for each user	41157(0)
ScreenName	Data type: int64 Another unique identifier for the user's account	41157(0)
Location	Data type: object The location provided by the user	41157(8590)
TweetAt	Data type: object The date the tweet was posted (DD-MM-YYYY)	41157(0)
OriginalTweet	Data type: object The full text of the tweet	41157(0)

Sentiment	Data type: object The sentiment label assigned to the tweet	41157(0)
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Dataset 2: Corona_NLP_test.csv

Variable	Definition	Total number of observations/missing observations (n(m))
UserName	Data type: int64 Unique identifier for each user	3798(0)
ScreenName	Data type: int64 Another unique identifier for the user's account	3798(0)
Location	Data type: object The location provided by the user	3798(834)
TweetAt	Data type: object The date the tweet was posted (DD-MM-YYYY)	3798(0)
OriginalTweet	Data type: object The full text of the tweet	3798(0)
Sentiment	Data type: object The sentiment label assigned to the tweet	3798(0)