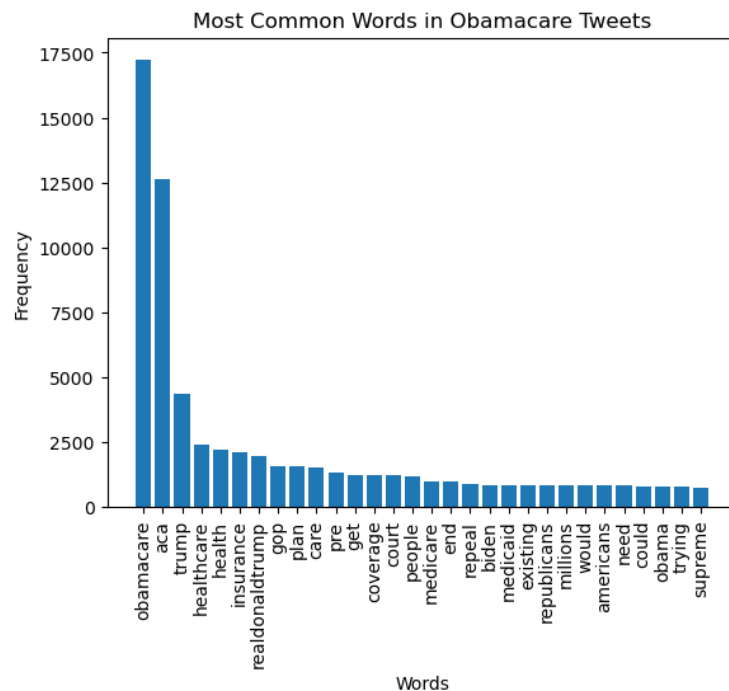
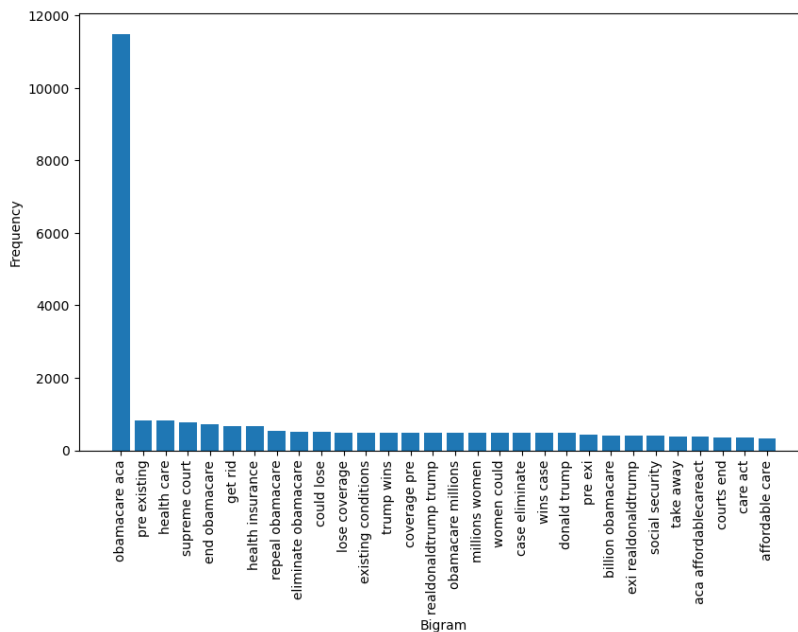
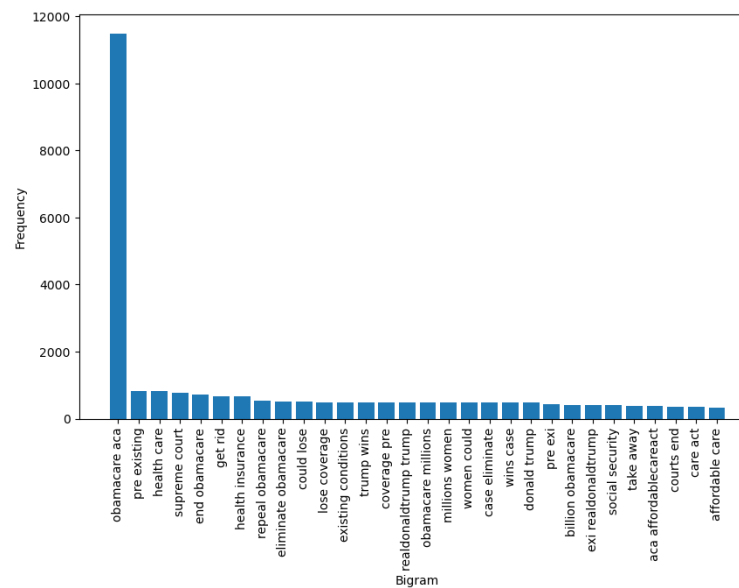
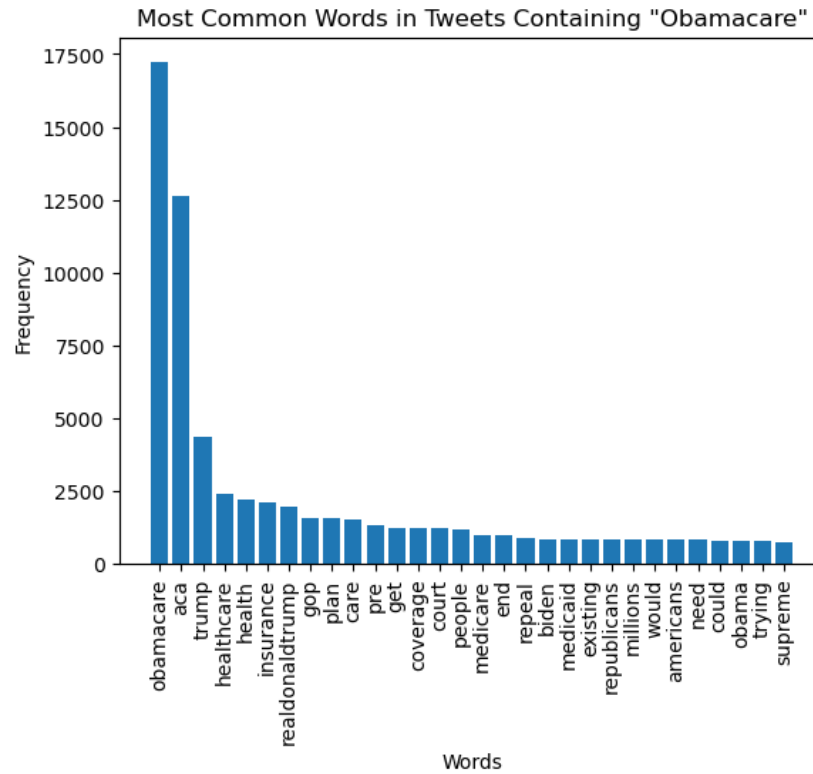


One of our hypotheses was that the two terms would not be strongly correlated. Moreover, we expected that when (“ACA” or “Affordable Care Act”) or “Obamacare” were isolated from each other, that the content and sentiment of the words would change. While we cannot judge the sentiment of this filtering effect (as that is why we are training the classifier on Yelp data), we can make rough observations on the most frequently-occurring words and bigrams. Lastly, we believe that there’s an error with the data; when excluding tweets containing (“ACA” or “Affordable Care Act”) for solely analyzing tweets containing “Obamacare”, the variable’s shape was “0”—implying that there is a perfect intersection. We believe this to be incorrect, and will consult with the TAs and Professor Tan. In the meantime, we filtered to just tweets containing “Obamacare” for that specific analysis—which can be found in the appendix.

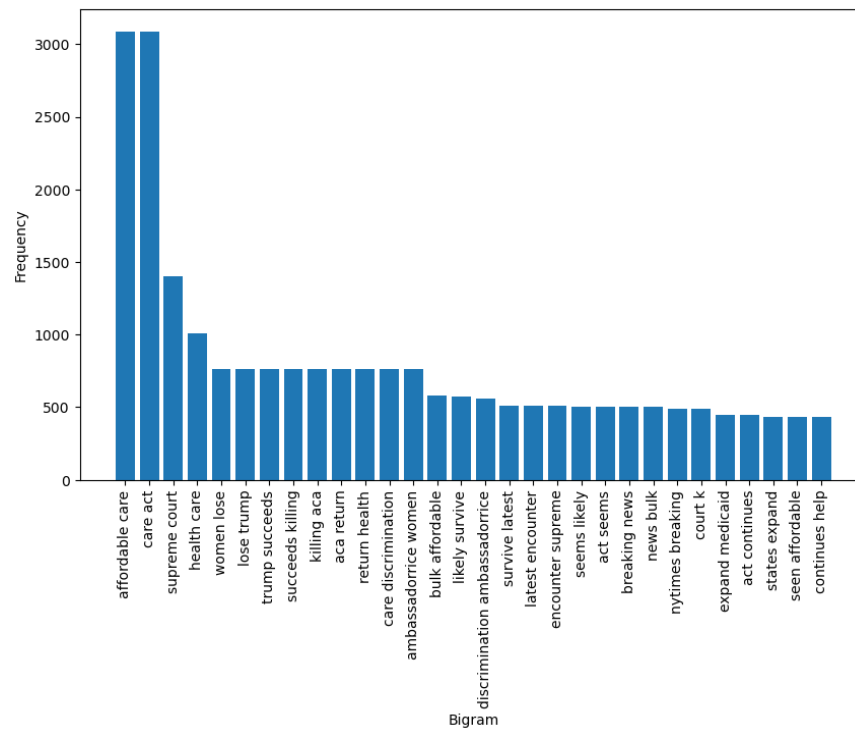
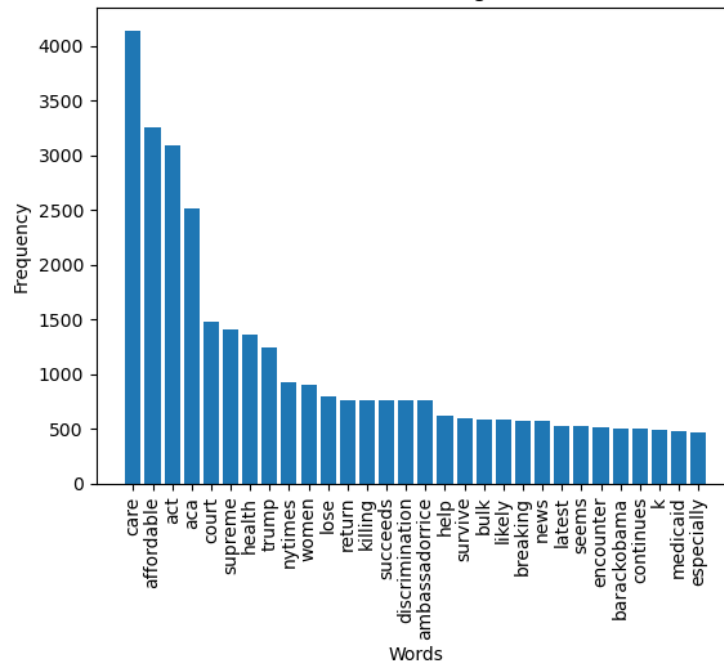


Twitter Dataset: Appendix

Below are extra graphs we created that isolate tweets that contain just “Obamacare” or (“Affordable Care Act” or “ACA”):



Most Common Words in Tweets Containing "ACA or Affordable Care Act"



Yelp Dataset Description & Findings

Matt Jackson

To be Completed