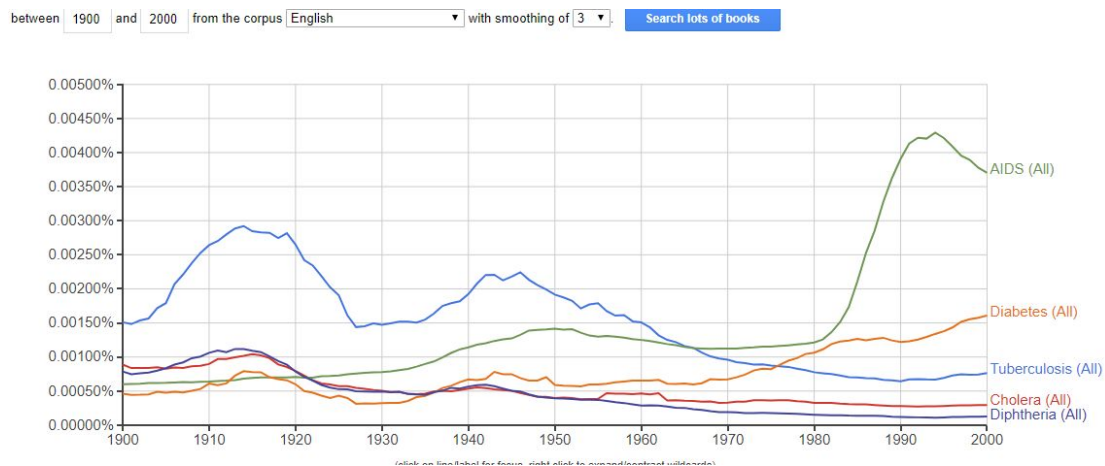Abelardo Riojas FSUID: ar18aa
ISC 1057 Dr. Slice

**Midterm Report Proposal**

For my midterm report I am going to pursue more research into the Google Ngram viewer to explore trends in printed language usage over time. In my research paper I aim to look at how the struggles in the 20th century have changed over time, particularly diseases.



As we can see with the above chart, diseases like Tuberculosis (TB) were rising in popularity in printed text up until the early 1920s, which is around the time the first vaccine for the disease (the BCG vaccine) was used medically for the first time. In fact, the disease never rose to its former popularity since the vaccination was first synthesized. We can also see how the popularity of modern diseases such as AIDS rose in popularity in the 1980s, with the human patient zero estimated to be infected around the late 1970s. And while AIDS has fallen off in relevance within the past twenty years or so, it still remains to be the highest in frequency, probably because we haven't found a cure for the disease yet. In summary, this report should show how the invention of vaccines leads to the  frequency of mentions in printed text decline as reported cases fall off.