

COVAX Sentiment Analysis on Twitter Data

Introduction

Tweets from the 9th to 18th of June 2021 were mined from Twitter using Tweepy for Python. Sentiment analysis was performed using TextBlob & NLTK library for Python.

You can use the **Filters** below to get more insights on what Twitter users in your Country/Continent think of the Covid-19 vaccine.

© Md Muhtasim Billah.

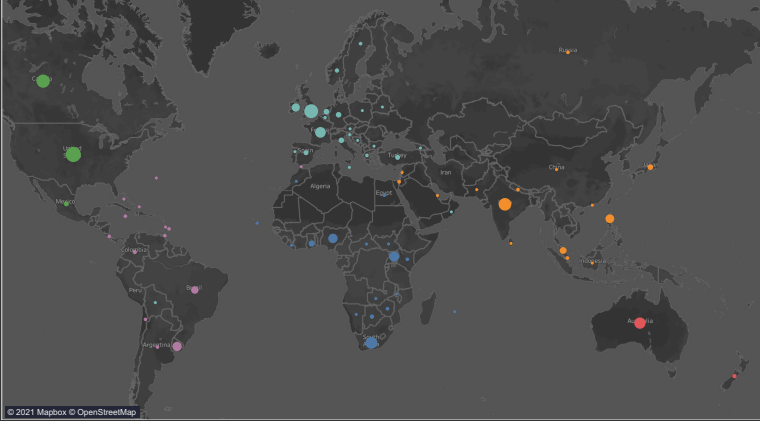
Filters

Day Created
6/9/2021 to 6/18/2021

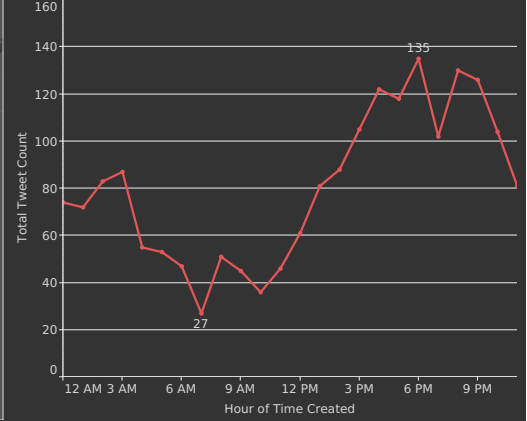
Continent
☒ Africa
☒ Asia
☒ Australia
☒ Europe
☒ North America
☒ Not Known
☒ South America

Country Name
☒ Null
☒ Argentina
☒ Australia
☒ Bahamas
☒ Barbados
☒ België
☒ Belgique
☒ Bermuda
☒ Bolivia
☒ Bosnia i Hercegovina
☒ Botswana
☒ Brasil
☒ Cabo Verde
☒ Canada
☒ Chile
☒ China
☒ Colombia
☒ Costa Rica
☒ Deutschland
☒ España
☒ Espanya
☒ France
☒ Ghana
☒ Gibraltar
☒ Hong Kong SAR
☒ India
☒ Indonesia
☒ Ireland
☒ Italia
☒ Jamaica
☒ Kenya
☒ Liberia
☒ Malawi
☒ Malaysia
☒ Malta
☒ Mauritius
☒ Mexico
☒ Namibia
☒ Nederland
☒ Nepal
☒ New Zealand

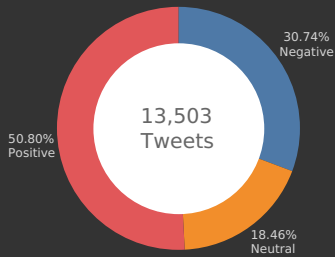
Tweet Demographic



Tweet Distribution vs Time of the Day



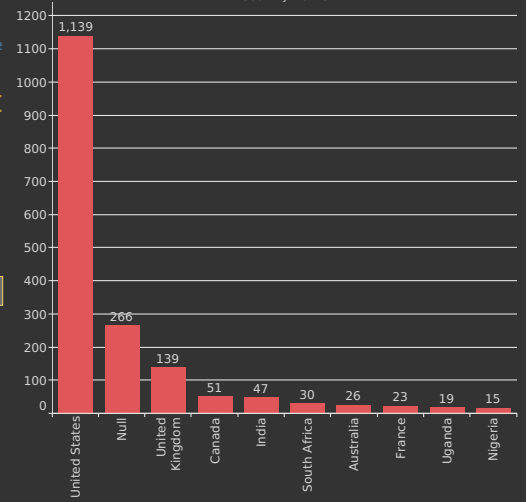
Tweets Sentiment Distribution



Most Frequent Words

Word cloud of the most frequent words in the tweets. The words are: great, bad, good, hard, full, last, tough, general, new, grateful, wild, terrible, wonderful, pandemic, personal, emotional, big, amazing, due, fina, horrible, rough, high, super, whole, old, TRUE, hold, real, awful, sure, constant, happy, complete, positive, mental, difficult, crazy, ridiculous, weird, able, overall, little, huge, stressful, additional, disappointing, first, different.

Number of Tweets per Country



Most Liked

"I get the sense that Hancock and the Tories think that March and April 2020 was a 'close run thing' or a 'near disaster' or some such. No. It was a disaster. The virus got into the population and 150 thousand people have died. That is a disaster."

Most Retweeted

"I get the sense that Hancock and the Tories think that March and April 2020 was a 'close run thing' or a 'near disaster' or some such. No. It was a disaster. The virus got into the population and 150 thousand people have died. That is a disaster."