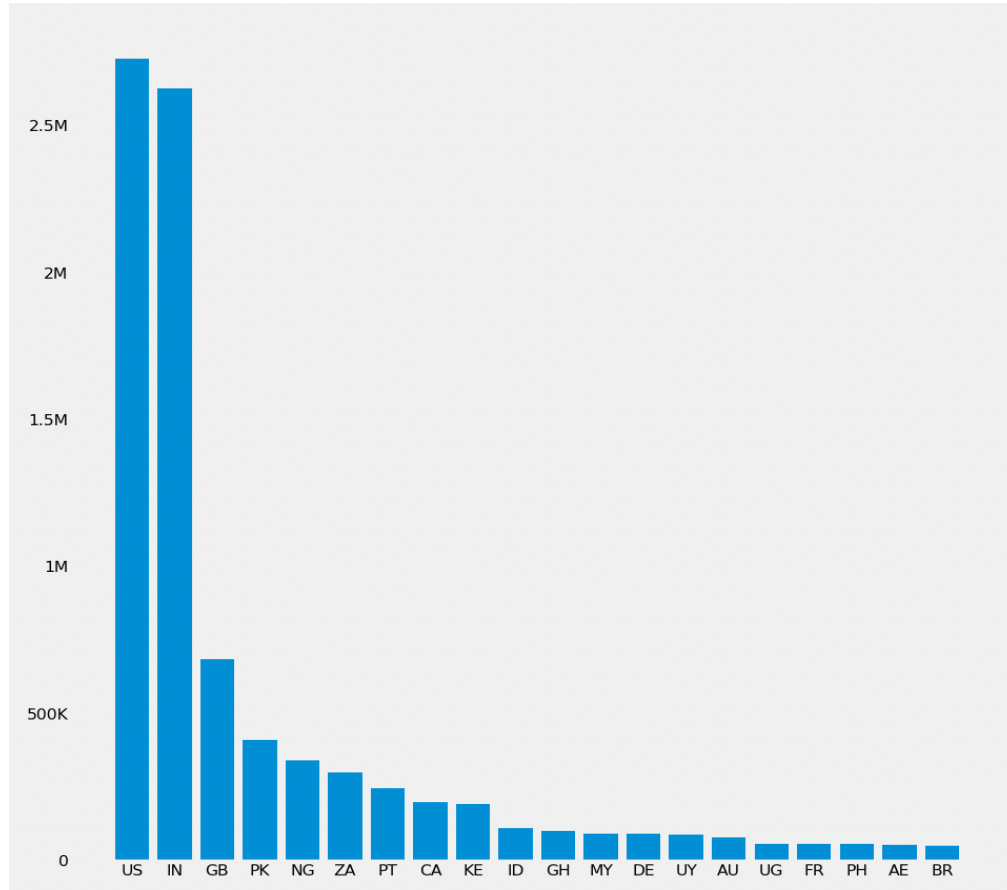
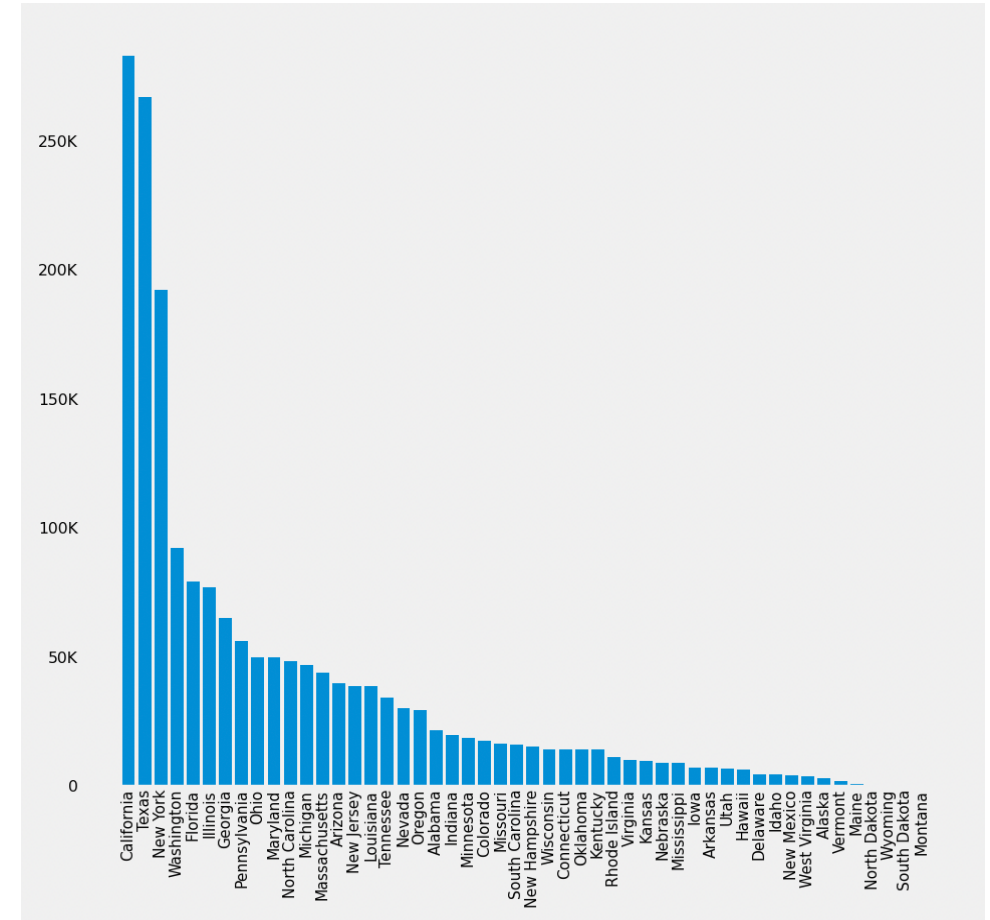


Supplementary Figure S1



Countries



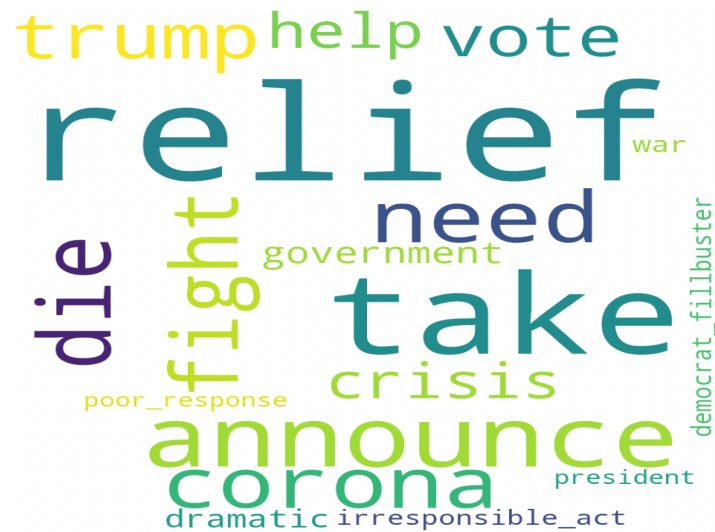
US States

Frequency of tweets across countries (a) and different states in US (b). IN:India; GB:Great Britain; PK:Pakistan ; NG:Nigeria ; ZA:South Africa ; PT:Portugal ; CA:Canada ; KE:Kenya ; ID:Indonesia; GH:Ghana ; MY:Malaysia ; DE:Germany ; UY:Uruguay ; AU:Australia ; UG:Uganda ; FR:France ; AE:United Arab Emirates ; BR:Brazil

Supplementary Figure S2

Original Field	Description	Preprocessed Field(s)
tweet_id	Unique Tweet ID	-
created_at	Posting date and time	Date, Time
text	original tweet text	cleaned_text, Tokens
user_location	Optional location	City,State,Country
user_screen_name	Unique name	-
sentiment	Computed by Lamsal [21]	-

Fields before and after preprocessing along with a brief description thereof:



Tweet Text
HOLY SH*T Sen. John Barrasso is really pissed about Pelosis political games in the corona crises to pass the bill
Didn't #RandPaul vote against the Corona benefit package? Now he was the first Senator confirmed with #coronavirus?
have DESTROYED their own states #NewYork #California. And NOW they are trying to destroy the USA with their political games. #SchumerPelosiVirus #DemocratsAreDestroyingAmerica

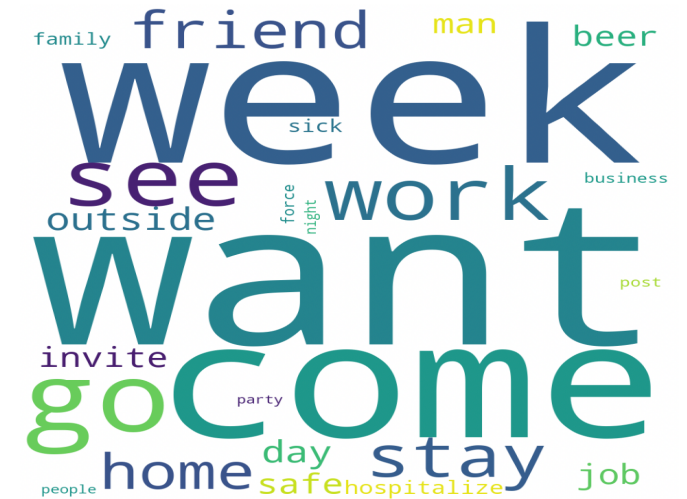
Government Actions

Supplementary Figure S3



Tweet Text
This is Dr. Usama Riaz. He spent past weeks screening and treating patients with Corona Virus in Pakistan. He knew there w...
MY QUEEN!!! LITERALLY BANISHING CORONA FROM THE EAH LOOK AT HER HANDS!!!! SHAMAMNNANALAKESHABBABABA YESSSSSS!!!!!! BANISH IT...
My #Coronavirus Video Update. "What the heck are #Hydroxychloroquine and #Azithromycin?" Two key words that must be added t...

Medical Issues



Tweet Text
If corona is not airborne and can only be passed thrutouxhes and fluid exchange, then why do we have to wear masks?
Day 5: We have rediscovered farming
RIP Peter Myles. My dear Dad died only a few hours ago. It was the Corona Virus that finally took him.

Home Quarantine

Word cloud and sample tweets from the three themes