

Tweeter Data Extraction

Method: scrape results of selected keywords from twitter

Result: csv file like this

id	date	tweet
1211784779202465793	2019-12-30 23:02:59+00:00	Police: Pedestrian Dies After Hit-And-Run Crash In SW OKC https://t.co/RbWPtOJv31 #okwx #Nursing #OK https://t.co/idHoHYgx9q
1211766409665142784	2019-12-30 21:50:00+00:00	UPDATE: The pedestrian in a wheelchair involved in a crash on Dec. 23 died the day after Christmas-- increasing Metro's traffic-related fatalities to
1211741243878891520	2019-12-30 20:10:00+00:00	Driver facing charges after crash leaves pedestrian trapped under car https://t.co/xWfOG6qz71
1211732939039358976	2019-12-30 19:37:00+00:00	Crash in Rochester leaves pedestrian trapped under vehicle Monday morning https://t.co/gIKieecYw2
1211722432786190336	2019-12-30 18:55:15+00:00	Police identify pedestrian killed in Northeast Austin crash https://t.co/h5Piq60Z01
1211712051690844160	2019-12-30 18:14:00+00:00	156 pedestrians were killed in a Michigan traffic accident or crash in 2017, 28 of which occurred in the urban communities of Detroit. How do Pedestrian Accidents happen? https://t.co/6ZYFuM8FgV #pedestrianaccidents #crosswalk #caraccidents #detroitattorneys #callleefree
1211683362517245953	2019-12-30 16:20:00+00:00	Pedestrian dies after Corby crash https://t.co/BEVgFsterp
1211682946580713473	2019-12-30 16:18:21+00:00	1 dead in car vs. pedestrian crash in Hinckley https://t.co/7Xu9FfCLle
1211682882089029633	2019-12-30 16:18:05+00:00	1 dead in car vs. pedestrian crash in Hinckley https://t.co/FXpLcn8A8L
1211682318848540672	2019-12-30 16:15:51+00:00	Chicago police release images of SUV that struck 73-year-old pedestrian, fled scene of the crash in Brighton Park https://t.co/ZWwOUyNyn2
1211670096302743553	2019-12-30 15:27:17+00:00	Name released of New Forest pedestrian killed in city car crash https://t.co/WOcCGTlo5S

General Information:

Search Keywords:

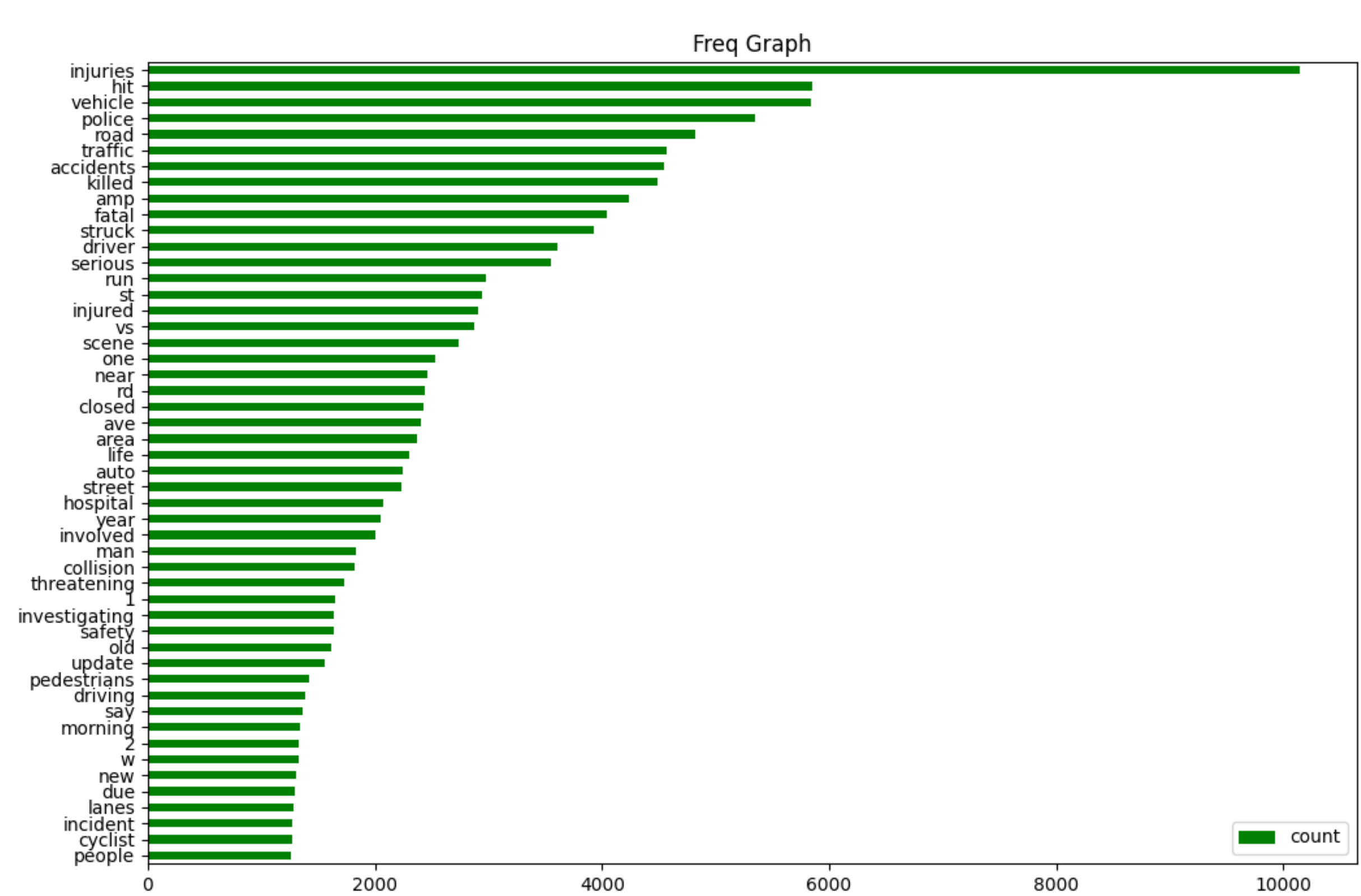
```
['pedestrian crash','pedestrian accident','pedestrian injury',  
 'pedestrian crash distraction','pedestrian accident distraction','car accident involving pedestrians',  
 'car crash involving pedestrians','SUV accident involving pedestrians','SUV crash involving pedestrians',  
 'truck accident involving pedestrians','truck crash involving pedestrians']
```

Search Period: 2020 Jan.1st to Nov.1st
2019 Jan.1st to Dec.31st

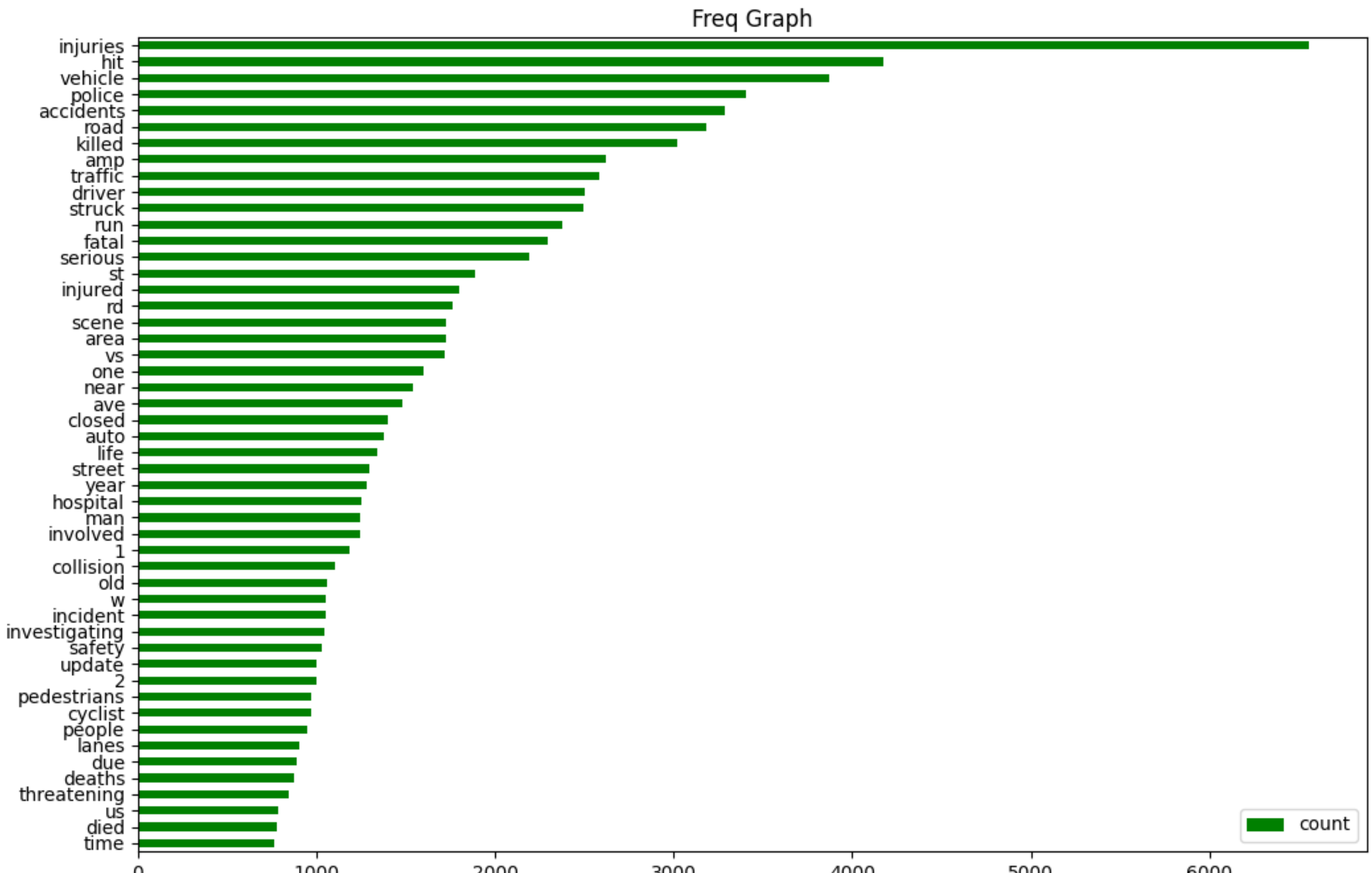
Number of results: 2019 around 43000 tweets
2020 around 27000 tweets

Basic Analysis

Frequency Analysis:



2019



2020

Some Facts:

2020 has much fewer tweets than 2019 (even if counting 2020 Nov Dec)

Majority of results come from the first three short keywords: pedestrian crash/accident/injury (more than 90%)

Frequency analysis does not point out significant difference between 2019 and 2020