

UDACITY

NANODEGREE DATA SCIENCE II

DATA WRANGLING PROJECT

This document briefly describes the final result of the data wrangling steps: gather, assess, and clean. All of them were executed during the completion of the Project: “Data Wrangling”, from the Nano Degree Data Science II course, and here are presented.

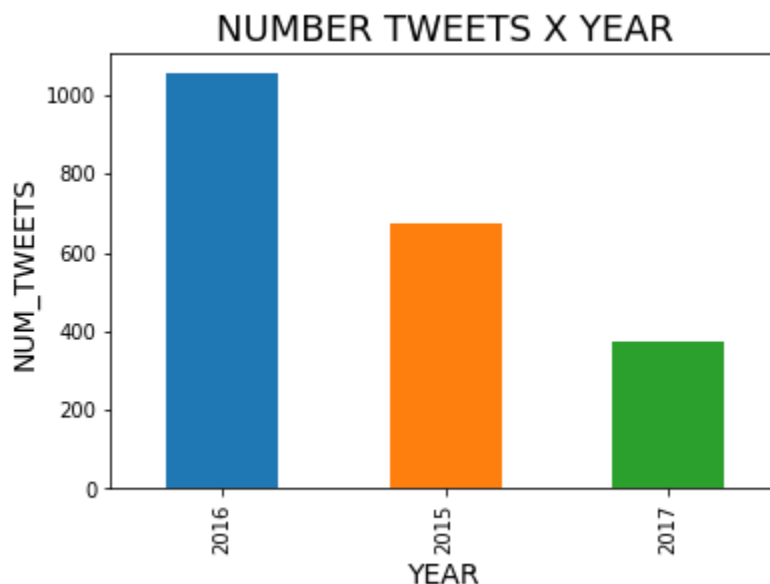
Analysis and Insights into final data

Insight 1

A. Looked for 'peaks' in tweet posting sorting by Year.

- Found that 2016 had the greatest number of tweets.

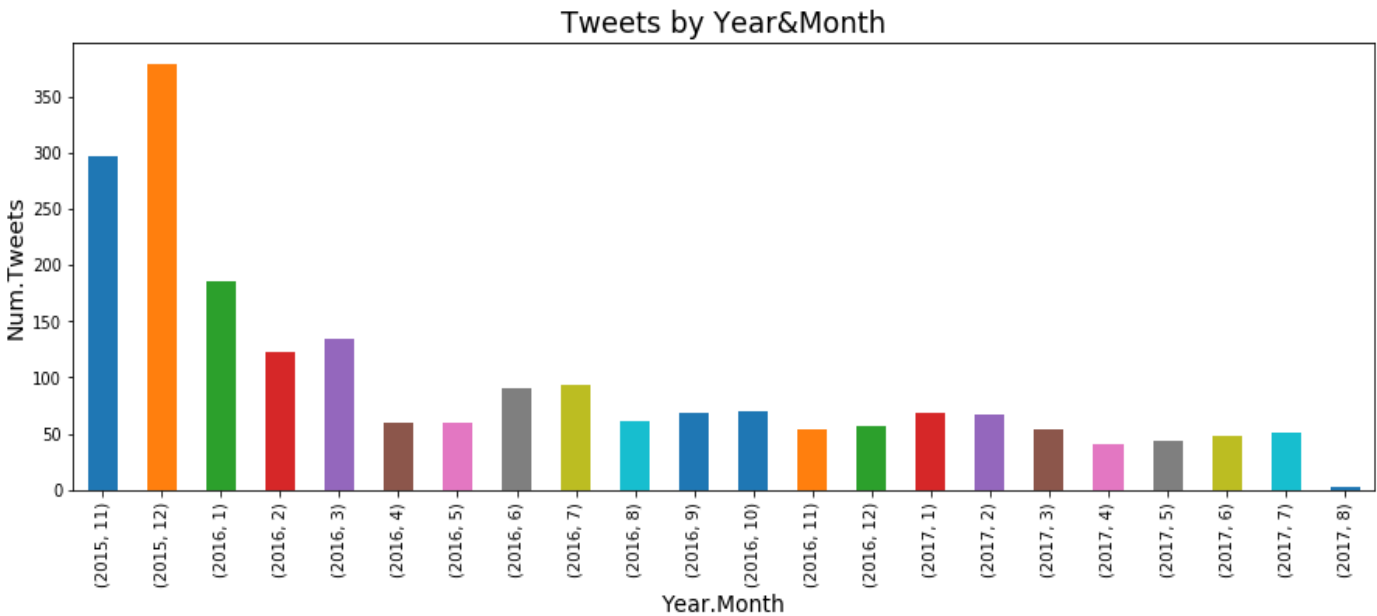
YEAR	NUMBER OF TWEETS
2015	676
2016	1054
2017	374





B. Looked for 'peaks' in tweet posting sorting by Year & Month

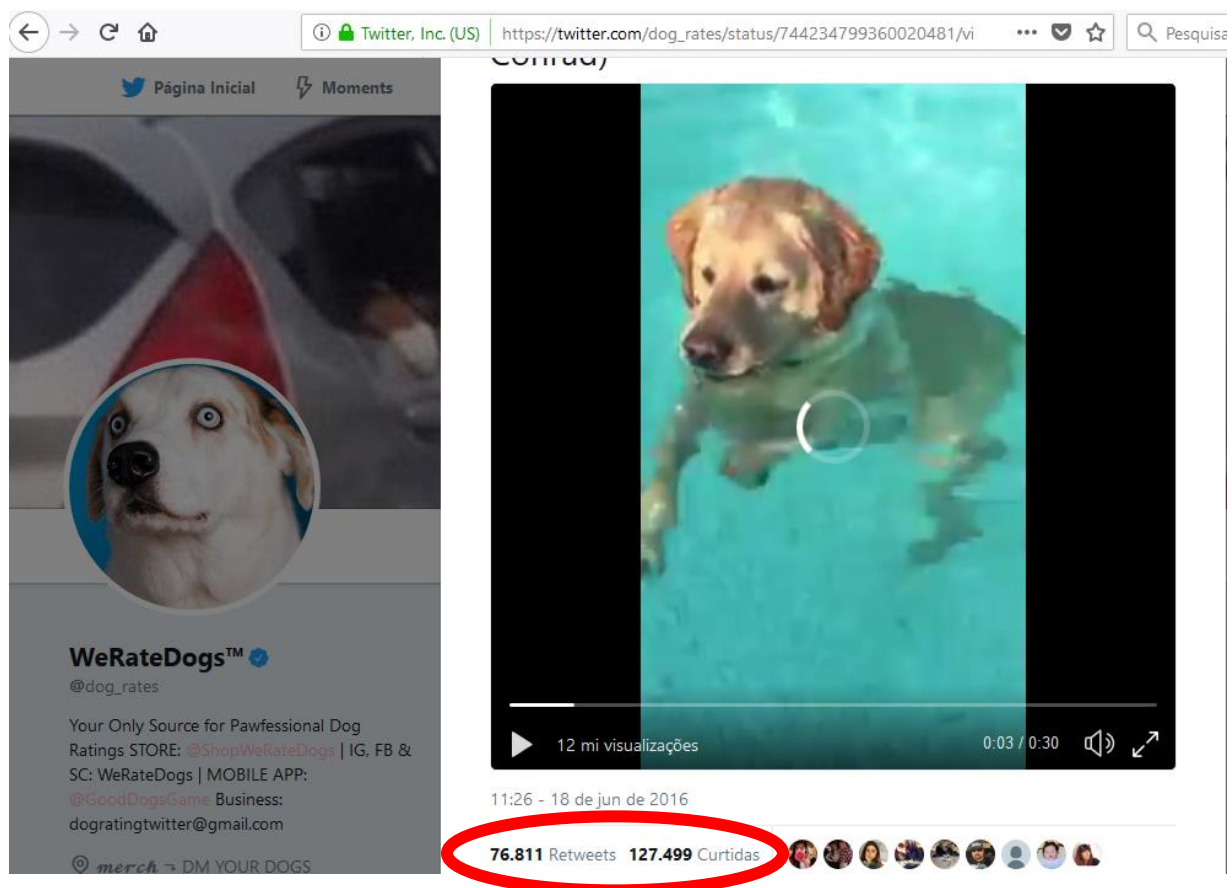
- Found that December 2015 had the tweet peak (379) overall.
- Found that '2016' seems to have a greater number of tweets overall (1054) because of a biased sample distribution.



Insight 2

A. Looked for the most retweeted tweet over the years...

- Tweet 'ID' 744234799360020481 was the most retweeted, with **76811** retweets.
 - https://twitter.com/dog_rates/status/744234799360020481/video/1



Insight 3

A. Looked for tweet most marked "favorite" ...

- Tweet ID **822872901745569793** is the most marked "Favorite" tweet, with **142504** "favorites".
- https://twitter.com/dog_rates/status/822872901745569793/photo/1



Warm regards,

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Document Category: External