

act_report

May 19, 2020

1 Project 04: Data Wrangling: WeRateDogs Tweets Archive

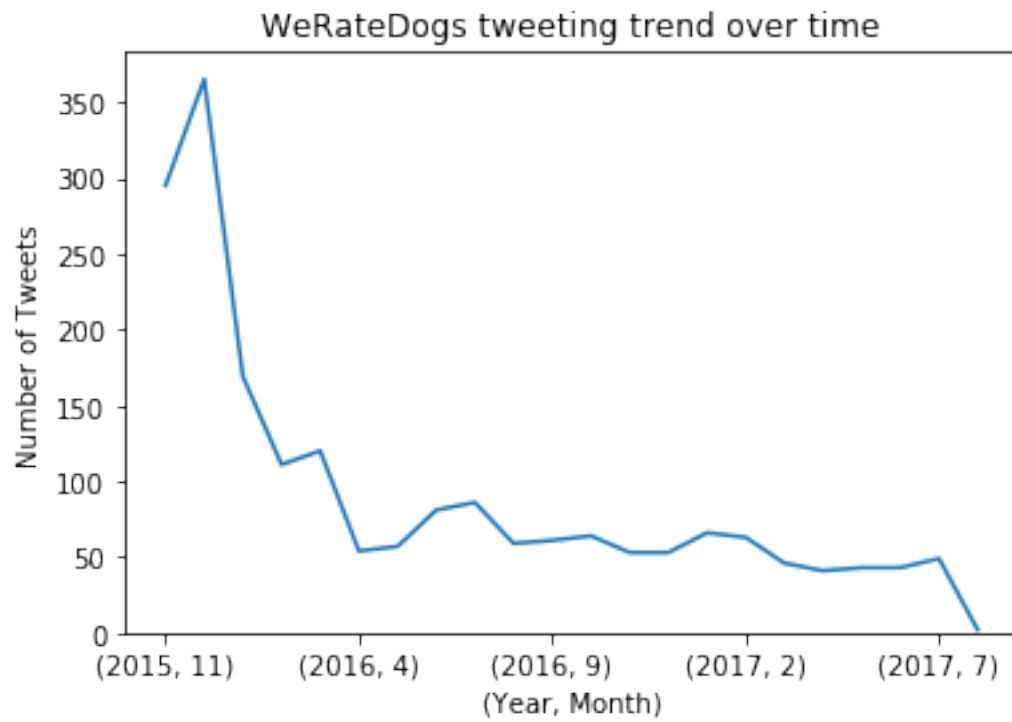
1.1 Overview Data

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[47]:
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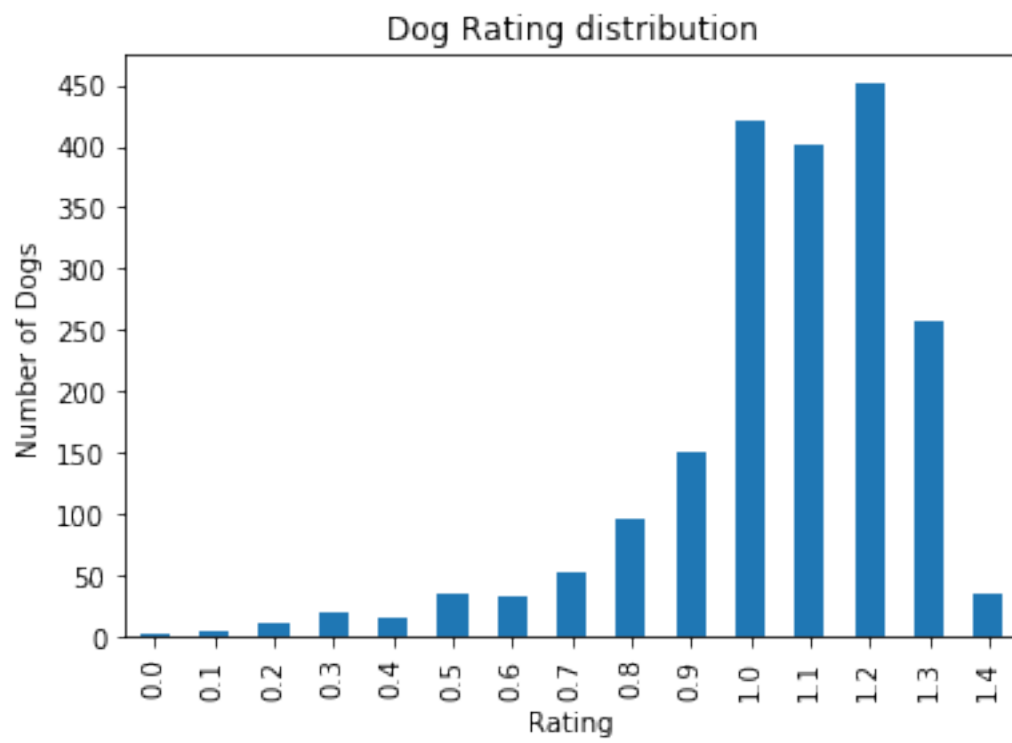
	tweet_id	retweet_count	favorite_count	rating
count	1.981000e+03	1981.000000	1981.000000	1981.000000
mean	7.355944e+17	2457.172135	8281.034326	1.053508
std	6.742851e+16	4405.231579	12207.191552	0.219306
min	6.660209e+17	11.000000	72.000000	0.000000
25%	6.758209e+17	548.000000	1780.000000	1.000000
50%	7.081494e+17	1180.000000	3706.000000	1.100000
75%	7.873980e+17	2788.000000	10295.000000	1.200000
max	8.924206e+17	77957.000000	156437.000000	1.400000

1.2 Analyze & Visualize Data

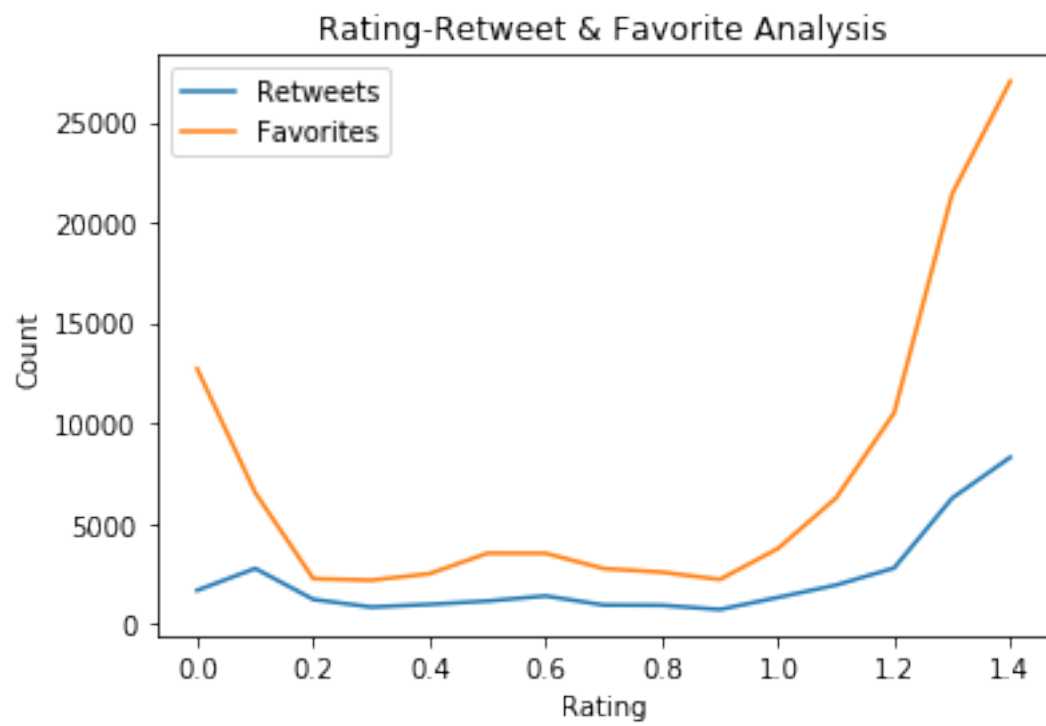
1.2.1 Figure 1: Tweeting trend over time



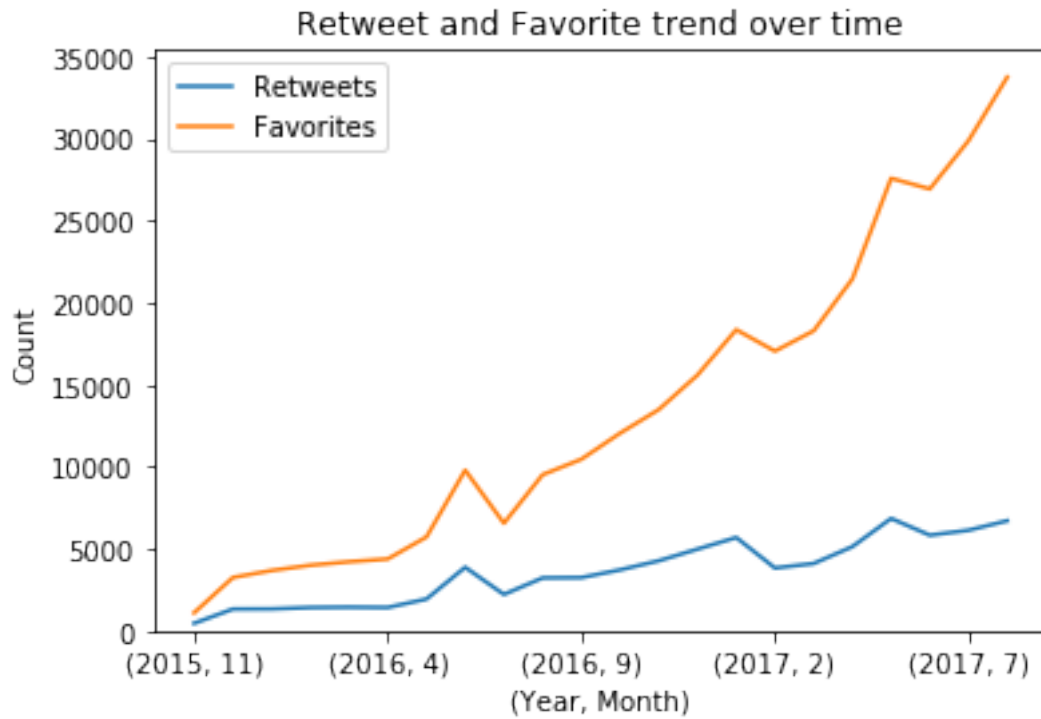
1.2.2 Figure 2: Rating distribution



1.2.3 Figure 3: Retweets and Favorites vs. Rating



1.2.4 Figure 4: Retweets and Favorites Trend over time



1.3 Insights

- WeRateDogs tweeting trends is going down over time.
- Dogs rating distribution is over 1 (10/10) and most common rating is 1.2, 1.0 and 1.1.
- However, **favorite** also raises for the dog rates really poor: ugly dog get some favorite also. As normal, high rating dogs have more favorites and more retweets.
- Despite the downtrend in number of tweets, retweet and favorite is still up for WeRateDogs.