Corey Stewart Mentions Analysis

Georges Colbert

6/21/2018

**Period of June 13 to June 21**

# Total Number of tweets

nrow(VA.tweetdf)

## [1] 29011

# How many are retweets?

##### How many are retweets?  
   
 table(VA.tweetdf$isRetweet)

##   
## FALSE TRUE   
## 10168 18843

### list of top 6 favorite tweets by the candidate

## text  
## 1 These border policies have been in place since Bill Clinton.\n\nAll this noise after hearing nothing about it for dec… https://t.co/l6uQW9iR25  
## 2 Easy fix to kids being separated from parents at the border?\n\nDon’t try to come to the US illegally.… https://t.co/VYtpyrzZM7  
## 3 While liberals are focused on 2,000 families separated at the border, it's worth noting that the U.S. has 2 million… https://t.co/tuOTpK6JIW  
## 4 After electing President Trump, we were supposed to #LockHerUp. \n\nInstead Obama holdovers in the DOJ got… https://t.co/FiwRlKusou  
## 5 Mueller spends 18 months &amp; wastes millions of tax $$ looking for dirt on @realDonaldTrump.\n\nAnd it all points to Hi… https://t.co/qIVlVE3HWn  
## 6 Why don't Liberals ever want to talk about Americans killed by illegals? \n\n#KateSteinle https://t.co/1rAQst3S23  
## favoriteCount created screenName  
## 1 725 2018-06-19 13:58:36 CoreyStewartVA  
## 2 589 2018-06-16 04:13:34 CoreyStewartVA  
## 3 376 2018-06-19 03:07:06 CoreyStewartVA  
## 4 345 2018-06-15 19:42:08 CoreyStewartVA  
## 5 340 2018-06-18 18:22:50 CoreyStewartVA  
## 6 337 2018-06-19 03:26:27 CoreyStewartVA

## other than from candidate's account, most favorited

## text  
## 1 Corey Stewart is a racist piece of garbage who will be defeated, but the @GOP also needs a day of reckoning for all… https://t.co/AgyBq0eoN3  
## 2 MUST WATCH:\n\n@kasie: "How is this an American policy?"\n\n@CoreyStewartVA: "The question, though, is really what is i… https://t.co/TT2OuQNYmN  
## 3 NEW: In a since-deleted video from late 2017 (!), we found Senate nominee @CoreyStewartVA endorses anti-Semite Paul… https://t.co/P6CyUol4LE  
## 4 NEW: In a since-deleted video from late 2017 (!), we found Senate nominee @CoreyStewartVA endorses anti-Semite Paul… https://t.co/P6CyUol4LE  
## 5 .@kasie - on this particular Father's Day, opening your show by giving airtime to the profoundly bigoted white nati… https://t.co/ikCnqj7nqq  
## 6 Trump adviser: “He is an egomaniacal, narcissistic buffoon. The MAGA agenda is but a vehicle for him to continue hi… https://t.co/HKXgxowYN1  
## favoriteCount created screenName  
## 1 3464 2018-06-16 18:38:30 TVietor08  
## 2 1325 2018-06-17 23:54:40 KasieDC  
## 3 1322 2018-06-20 13:56:47 KFILE  
## 4 1321 2018-06-20 13:56:47 KFILE  
## 5 1248 2018-06-18 00:14:52 HoarseWisperer  
## 6 775 2018-06-17 16:00:28 MaxBoot

# top 6 retweeted tweets

## text  
## 1 RT @realDonaldTrump: We don’t want what is happening with immigration in Europe to happen with us!  
## 2 RT @realDonaldTrump: We must always arrest people coming into our Country illegally. Of the 12,000 children, 10,000 are being sent by their…  
## 3 RT @realDonaldTrump: #CHANGETHELAWS Now is the best opportunity ever for Congress to change the ridiculous and obsolete laws on immigrati…  
## 4 RT @Cernovich: A man stops at the border with an underage boy or girl: "This is my child."\n\nThey have no paperwork or proof of this.\n\nDo yo…  
## 5 These border policies have been in place since Bill Clinton.\n\nAll this noise after hearing nothing about it for dec… https://t.co/l6uQW9iR25  
## 6 Easy fix to kids being separated from parents at the border?\n\nDon’t try to come to the US illegally.… https://t.co/VYtpyrzZM7  
## retweetCount created screenName  
## 1 32049 2018-06-18 13:17:47 CoreyStewartVA  
## 2 31688 2018-06-19 18:04:08 CoreyStewartVA  
## 3 19555 2018-06-19 18:04:00 CoreyStewartVA  
## 4 7218 2018-06-19 22:40:41 CoreyStewartVA  
## 5 224 2018-06-19 13:58:36 CoreyStewartVA  
## 6 210 2018-06-16 04:13:34 CoreyStewartVA

# top 6 retweeted tweet Not including candidate

## text  
## 1 MUST WATCH:\n\n@kasie: "How is this an American policy?"\n\n@CoreyStewartVA: "The question, though, is really what is i… https://t.co/TT2OuQNYmN  
## 2 NEW: In a since-deleted video from late 2017 (!), we found Senate nominee @CoreyStewartVA endorses anti-Semite Paul… https://t.co/P6CyUol4LE  
## 3 NEW: In a since-deleted video from late 2017 (!), we found Senate nominee @CoreyStewartVA endorses anti-Semite Paul… https://t.co/P6CyUol4LE  
## 4 Corey Stewart is a racist piece of garbage who will be defeated, but the @GOP also needs a day of reckoning for all… https://t.co/AgyBq0eoN3  
## 5 NEW, by me: GOP Senate nominee Corey Stewart's ties to white supremacists run much deeper than previously reported https://t.co/woDWmDCUb1  
## 6 .@kasie - on this particular Father's Day, opening your show by giving airtime to the profoundly bigoted white nati… https://t.co/ikCnqj7nqq  
## retweetCount created screenName  
## 1 1256 2018-06-17 23:54:40 KasieDC  
## 2 855 2018-06-20 13:56:47 KFILE  
## 3 853 2018-06-20 13:56:47 KFILE  
## 4 542 2018-06-16 18:38:30 TVietor08  
## 5 372 2018-06-16 17:12:34 calebecarma  
## 6 297 2018-06-18 00:14:52 HoarseWisperer

### Top ten retweets overall

In this case, there were tweets that were creeated before the designated period that were still being shared on Twitter and accumulating retweets.

I <- VA.tweetdf[order(VA.tweetdf$retweetCount, decreasing=TRUE),]  
  
  
 I <- I[!duplicated(I$text),]  
  
  
I <- head(select(I,text,retweetCount,created,screenName,isRetweet),10)  
   
 as.data.frame(I)

## text  
## 1 RT @tonyposnanski: A tale of two parties...\n\nRachel Maddow breaks down while reporting about children being taken from their parents...\n\nCo…  
## 2 RT @jiveDurkey: you sitting down?\n\nhere’s Corey Lewandowski mockingly saying “womp womp” to the story of a 10-year-old girl with Down Syndr…  
## 3 RT @realDonaldTrump: We don’t want what is happening with immigration in Europe to happen with us!  
## 4 RT @realDonaldTrump: We must always arrest people coming into our Country illegally. Of the 12,000 children, 10,000 are being sent by their…  
## 5 RT @realDonaldTrump: #CHANGETHELAWS Now is the best opportunity ever for Congress to change the ridiculous and obsolete laws on immigrati…  
## 6 RT @realDonaldTrump: Congratulations to Corey Stewart for his great victory for Senator from Virginia. Now he runs against a total stiff, T…  
## 7 RT @Cernovich: A man stops at the border with an underage boy or girl: "This is my child."\n\nThey have no paperwork or proof of this.\n\nDo yo…  
## 8 RT @Lawrence: Reasons I will never interview Corey Lewandowski:\n\n1. Like Trump, he is afraid to be interviewed by me. \n\n2. The interview wo…  
## 9 RT @davidmackau: Here's Kate Bolduan shutting down Corey Stewart: "Stop talking. Stop talking. Stop talking for a second. You are the guest…  
## 10 RT @ikebarinholtz: Just so we're clear Donald Trump is supporting Corey Stewart who is a Neo-Confederate white supremacist which means you…  
## retweetCount created screenName isRetweet  
## 1 57172 2018-06-20 13:37:49 jcstew3\_stewart TRUE  
## 2 35076 2018-06-20 15:09:47 jcstew3\_stewart TRUE  
## 3 32049 2018-06-18 13:17:47 CoreyStewartVA TRUE  
## 4 31688 2018-06-19 18:04:08 CoreyStewartVA TRUE  
## 5 19555 2018-06-19 18:04:00 CoreyStewartVA TRUE  
## 6 16373 2018-06-20 22:03:46 Here4TrumpSpice TRUE  
## 7 7218 2018-06-19 22:40:41 CoreyStewartVA TRUE  
## 8 6707 2018-06-20 20:09:39 stewart\_shannon TRUE  
## 9 5794 2018-06-15 15:59:12 DanPeck2 TRUE  
## 10 5769 2018-06-20 17:55:10 jdhill678 TRUE

## accounts that have the most total Retweets

## screenName x  
## 1121 CoreyStewartVA 3268  
## 2982 KFILE 2027  
## 2895 KasieDC 1308  
## 5651 TVietor08 542  
## 828 calebecarma 506  
## 5714 vademocrats 416

## Most Active Accounts (including Retweets)

## Var1 Freq  
## 17628 TRiUMPh45 86  
## 8122 JimmyFry9 82  
## 7592 Jamie32377541 70  
## 17853 UK\_Groypley 70  
## 6790 heterochromance 69  
## 3544 CoreyStewartVA 57

## Most Active Accounts

## Var1 Freq  
## 5602 TRiUMPh45 81  
## 2200 heterochromance 69  
## 5678 UK\_Groypley 68  
## 2643 JimmyFry9 63  
## 1121 CoreyStewartVA 50  
## 2472 Jamie32377541 49

# WORDCLOUD of most common used words (Top 1000)

## Warning in wordcloud(names(freq), freq, min.freq = 1000, rot.per = 0.2, :  
## supremacist could not be fit on page. It will not be plotted.

## Warning in wordcloud(names(freq), freq, min.freq = 1000, rot.per = 0.2, :  
## realdonaldtrump could not be fit on page. It will not be plotted.

## Warning in wordcloud(names(freq), freq, min.freq = 1000, rot.per = 0.2, :  
## chriscuomo could not be fit on page. It will not be plotted.

## Warning in wordcloud(names(freq), freq, min.freq = 1000, rot.per = 0.2, :  
## photoshop could not be fit on page. It will not be plotted.



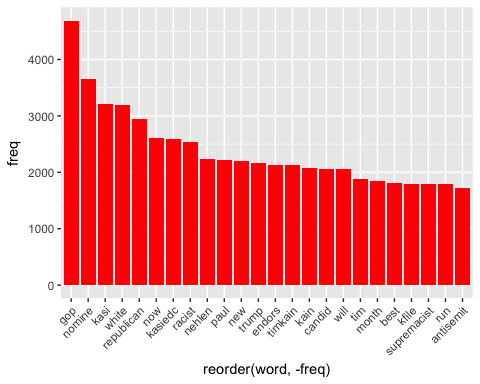
# List of The Top 15 Frequently used Words

## word freq  
## gop gop 4690  
## nomine nomine 3652  
## kasi kasi 3207  
## white white 3188  
## republican republican 2953  
## now now 2605  
## kasiedc kasiedc 2588  
## racist racist 2529  
## nehlen nehlen 2236  
## paul paul 2213  
## new new 2204  
## trump trump 2157  
## endors endors 2130  
## timkain timkain 2127  
## kain kain 2073

# Plot of Words that Appear at least 1700 times

##   
## Attaching package: 'ggplot2'

## The following object is masked from 'package:NLP':  
##   
## annotate



## Words Association

To find out what words are associated with the candidates, I use a function called FindAssocs() on the dataset. For any given word, findAssocs() calculates its correlation with every other word in the dataset. Scores range from 0 to 1. A score of 1 means that two words always appear together, while a score of 0 means that they never appear together.

# which words are associated with "corey", "stewart", or "coreystewartva", "trump", "maga"

## $corey  
## stewart gop senat tim kain   
## 0.91 0.32 0.27 0.26 0.25   
## break fund thedemcoalit investig now   
## 0.24 0.24 0.24 0.23 0.22   
## tie oppon help deeper previous   
## 0.21 0.21 0.20 0.20 0.20   
## run joncoopertweet stiff victori reckon   
## 0.19 0.19 0.18 0.18 0.18   
## tvietor neoconfeder congratul total allow   
## 0.18 0.17 0.17 0.17 0.17   
## piec nationalist great report calebecarma   
## 0.17 0.16 0.16 0.16 0.16   
## evok garbag cnnpolit disavowtrump racial   
## 0.16 0.16 0.15 0.15 0.15   
## than brianschatz defeat white content   
## 0.15 0.15 0.15 0.14 0.14   
## supremacist issu nomine cuomo funder   
## 0.14 0.14 0.13 0.13 0.13   
## team walk wreck join candid   
## 0.13 0.13 0.13 0.13 0.12   
## research trump donald ikebarinholtz train   
## 0.12 0.12 0.12 0.12 0.12   
## need armyoftrump busylizzi jaketapp chris   
## 0.12 0.12 0.12 0.11 0.11   
## support much complet destroy clear   
## 0.11 0.11 0.11 0.11 0.11   
## opinion more nytim wake mag   
## 0.11 0.11 0.11 0.11 0.11   
## separ famili   
## 0.10 0.10

## $stewart  
## corey gop senat tim kain   
## 0.91 0.32 0.27 0.26 0.24   
## break fund investig thedemcoalit now   
## 0.24 0.23 0.23 0.23 0.22   
## tie oppon help deeper run   
## 0.21 0.21 0.20 0.20 0.19   
## previous evok joncoopertweet stiff victori   
## 0.19 0.19 0.19 0.18 0.18   
## calebecarma racial reckon tvietor congratul   
## 0.18 0.18 0.18 0.18 0.17   
## total issu piec nationalist trump   
## 0.17 0.17 0.17 0.16 0.16   
## neoconfeder report allow garbag defeat   
## 0.16 0.16 0.16 0.16 0.16   
## white great disavowtrump than nomine   
## 0.15 0.15 0.15 0.15 0.14   
## cnnpolit content supremacist brianschatz research   
## 0.14 0.14 0.14 0.14 0.13   
## team wreck transplant join campaign   
## 0.13 0.13 0.13 0.13 0.12   
## cuomo funder ikebarinholtz train walk   
## 0.12 0.12 0.12 0.12 0.12   
## jaketapp candid chris complet destroy   
## 0.11 0.11 0.11 0.11 0.11   
## donald need nytim wake armyoftrump   
## 0.11 0.11 0.11 0.11 0.11   
## busylizzi mag much clear opinion   
## 0.11 0.11 0.10 0.10 0.10   
## more famili   
## 0.10 0.10

## $coreystewartva  
## kasiedc kasi timkain found late   
## 0.33 0.30 0.28 0.24 0.24   
## sincedelet realli antisemit video must   
## 0.24 0.23 0.22 0.22 0.22   
## question polici though how american   
## 0.21 0.21 0.21 0.20 0.20   
## kfile month watch endors you   
## 0.19 0.17 0.17 0.16 0.14   
## lauraloom yairrosenberg nehlen new paul   
## 0.13 0.13 0.12 0.12 0.12   
## best hoax justnomin   
## 0.11 0.11 0.11

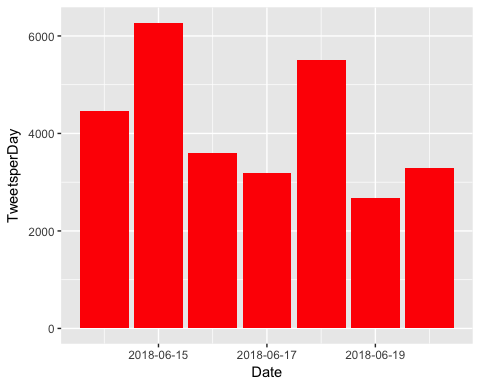
## $trump  
## evok racial issu buffoon egomaniac   
## 0.42 0.41 0.38 0.34 0.34   
## narcissist donald advis maxboot vehicl   
## 0.34 0.33 0.33 0.33 0.33   
## yearsold agenda continu ikebarinholtz maga   
## 0.33 0.32 0.31 0.30 0.28   
## clear mean success support farright   
## 0.25 0.21 0.20 0.19 0.19   
## mimic neoconfeder remark tide rip   
## 0.19 0.18 0.18 0.18 0.17   
## champion jmartnyt stewart hotel most   
## 0.17 0.17 0.16 0.16 0.16   
## red have admit flag transplant   
## 0.16 0.15 0.15 0.15 0.15   
## gabriel jonathan martin trip prais   
## 0.15 0.15 0.15 0.15 0.14   
## nyt grown weaker corey convers   
## 0.14 0.13 0.13 0.12 0.12   
## declar rot just sen candidaci   
## 0.12 0.12 0.11 0.11 0.11   
## underestim the periscop entir establish   
## 0.11 0.10 0.10 0.10 0.10   
## paulbegala shaq   
## 0.10 0.10

## $maga  
## advis maxboot vehicl yearsold   
## 0.85 0.85 0.85 0.85   
## agenda buffoon continu egomaniac   
## 0.83 0.81 0.80 0.80   
## narcissist trump the wednesdaywisdom   
## 0.80 0.28 0.23 0.17   
## winegirl lucybak votecoreystewart kag   
## 0.17 0.15 0.14 0.13   
## magaveteran dethron nodaca giantshung   
## 0.13 0.12 0.12 0.11   
## meetup nehlentwo mvga bewar   
## 0.11 0.11 0.10 0.10   
## trend flip   
## 0.10 0.10

# Number of Tweets per Day

##   
## Attaching package: 'scales'

## The following object is masked from 'package:readr':  
##   
## col\_factor



## Warning: Missing column names filled in: 'X1' [1]

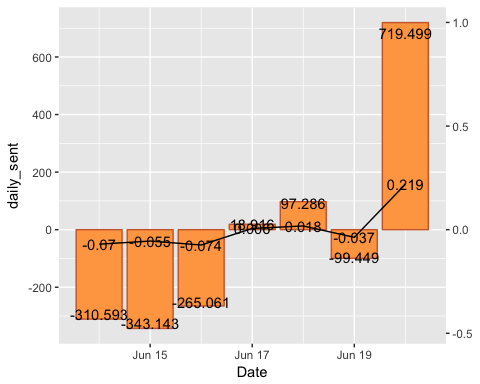
## Parsed with column specification:  
## cols(  
## X1 = col\_integer(),  
## text = col\_character(),  
## favorited = col\_logical(),  
## favoriteCount = col\_integer(),  
## replyToSN = col\_character(),  
## created = col\_datetime(format = ""),  
## truncated = col\_logical(),  
## replyToSID = col\_double(),  
## id = col\_double(),  
## replyToUID = col\_double(),  
## statusSource = col\_character(),  
## screenName = col\_character(),  
## retweetCount = col\_integer(),  
## isRetweet = col\_logical(),  
## retweeted = col\_logical(),  
## longitude = col\_character(),  
## latitude = col\_character()  
## )

# Top 6 Negative Tweets

## text  
## 1 coreystewava is an evil evil evil evil evil evil racist horrible man kasie kasiedc  
## 2 coreystewava uh okay but you're still a feckless cunt  
## 3 coreystewava you can block me on facebook all you want but i'm still here racist coward  
## 4 coreystewava racist racist racist unamerican liaryou  
## 5 you couldnt misrepresent this more liar confederate //tco/qsgmkob36e  
## 6 file this under more reasons to make sure racist coreystewava loses in november //tco/1n8cg6pvhg  
## 7 thuff7 lauraloomer coreystewava timkaine you think you're winning a battle but you've really lost the war //tco/upiav2eeyr  
## 8 quite libelous of you referring to coreystewava as racist but we know you guys accuse others of what youre actu //tco/kppnsws1ka  
## 9 kasiedc kasie coreystewava that was bad but it got worse when he staed talking about tim kaine shameful  
## 10 meltflakes coreystewava everyone breaks the law we are all criminals but black brown and poor people are th //tco/dbnemgrjrx  
## 11 kasiedc msnbc kasie coreystewava he defends his optics with a racist however children being prosecuted placi //tco/mu8jywb7sg  
## 12 coreystewava you hideous bigoted mistake shame on the tramp that bihed you  
## 13 1 traitorous posturing deceptive trump actually preventing military from stopping illegal invasion across mex b //tco/yfnnzfirdr  
## 14 coreystewava mahamaccallum thestoryfnc shoot one more racist  
## 15 corey stewa is a menace a racist hateful uninformed lying bootlicking menace vote timkaine for america  
## 16 coreystewava bigot and racist  
## 17 coreystewava hiya racist fuckface  
## 18 coreystewava you treasonous piece of cowardly confederate filth thousands of minnesotans died fighting the trea //tco/aalry8ck94  
## 19 coreystewava is a damn liar and a thief if he likes trump he is nothing but a lowlife racist nazi if he think //tco/rxghiuj0mz  
## 20 its become impossible for republicans to deny their pay is racist vice //tco/yslouybf3z values bigotry corruptgop  
## 21 coreystewava more lies this was a disgusting attempt to attack a us senator with a fake photothe gop has //tco/voecbkrpw0  
## 22 they just refuse to condemn racism //tco/0e5kpnojcj  
## 23 coreystewava usarmy but also youre a racist  
## 24 impresseddon coreystewava racist propagandathat means racist fake news but i'm sure you want to believe it //tco/nxecv9ran7  
## 25 coreystewava dude be edgy thats cool but youre being a racist bigoted misogynistic homophobic asshole thats //tco/tinexllui4  
## 26 delglenndavis corey stewas politics are not right please dont associate his bigotry with true conservatism  
## 27 coreystewava inflicting terror like you're asking us to ignore is inhumane even more so when our government is //tco/dws6s1ojrn  
## 28 but they still doit's become impossible for republicans to deny their pay is racist //tco/jb7xdsnrp9 via vice  
## 29 coconutscool that was a really bad interview because corey stewa is a racist idiot  
## 30 coreystewava timkaine wimp wimp //tco/bcldricfta  
## retweetCount favoriteCount created screenName  
## 1 0 0 2018-06-17 23:52:44 EWADJD\_D  
## 2 0 0 2018-06-17 01:25:33 MFlynnMD  
## 3 0 0 2018-06-17 18:07:34 RahmChris  
## 4 0 0 2018-06-15 15:11:45 TraceyNew  
## 5 2 2 2018-06-20 14:19:03 juliawb  
## 6 1 15 2018-06-20 19:23:06 indivisibleVA05  
## 7 0 0 2018-06-14 18:15:32 TRiUMPh45  
## 8 0 0 2018-06-15 13:54:11 robinlecronesco  
## 9 0 0 2018-06-18 00:58:17 laurelk229  
## 10 0 1 2018-06-15 01:51:31 yelsel13  
## 11 0 0 2018-06-18 00:57:00 edgonzales\_pa  
## 12 0 0 2018-06-15 01:45:12 BYaltaghian  
## 13 0 0 2018-06-17 20:24:48 Latrick\_Pittle  
## 14 0 0 2018-06-15 00:22:40 raynpink  
## 15 0 0 2018-06-17 23:52:09 kidsistah  
## 16 0 0 2018-06-14 22:54:14 JpSpin4  
## 17 0 0 2018-06-14 20:35:41 LifeofDeak  
## 18 0 0 2018-06-19 21:16:54 DavidLaes  
## 19 0 0 2018-06-17 23:52:20 justneanie  
## 20 0 0 2018-06-16 14:45:04 HapConnors  
## 21 0 0 2018-06-14 13:57:08 SteveMcResist  
## 22 0 1 2018-06-15 17:08:23 nashvilledems  
## 23 0 0 2018-06-15 00:28:36 raynpink  
## 24 0 0 2018-06-19 16:20:03 NealPeterson13  
## 25 0 0 2018-06-17 20:24:52 pedskr  
## 26 0 1 2018-06-17 20:17:30 cueupu22  
## 27 0 0 2018-06-19 03:28:51 OraineyB  
## 28 0 0 2018-06-15 04:20:59 EZItzkowitz  
## 29 0 1 2018-06-17 23:55:08 rhiles2760  
## 30 0 0 2018-06-20 12:55:34 basiaromanowski

# Top 6 Positive Tweets

## text  
## 1 kasie i greatly enjoyed and appreciated your willingness to challenge corey stewa tonight tough but respectful excellent job  
## 2 coreystewava if you want to run for the senate knock yourself out but please please please resign from the pwcb //tco/twx6ezyaxr  
## 3 nick freitas has a much better ability to attract intellectual discussion from both sides than corey stewa could //tco/gqi8epfyhx  
## 4 coreystewava stevescalise delicate issue but healthcare is excellent talking point  
## 5 adjrun originaljlp coreystewava mercy and compassion are a good thing but we cant only have mercy and compas //tco/y7pqd4zbek  
## 6 jasonkenney vagop coreystewava i'd love to say it's going to get better but the more reasonable people they //tco/xk2r9zit4k  
## retweetCount favoriteCount created screenName  
## 1 0 0 2018-06-17 23:55:16 Panthrdan  
## 2 0 2 2018-06-19 01:10:31 wayne\_m\_212  
## 3 0 2 2018-06-15 06:08:54 michael\_\_1776  
## 4 0 0 2018-06-14 19:59:45 VirginiaMAGAKAG  
## 5 0 0 2018-06-17 15:57:32 mynameisflat  
## 6 0 0 2018-06-15 13:36:05 HoratioAlgrithm



# WorldCloud of words used in top 1000 most negateive and most positive tweets

## Length Class Mode  
## negative.txt 2 PlainTextDocument list  
## positive.txt 2 PlainTextDocument list

## Warning in brewer.pal(ncol(term.matrix), "Dark2"): minimal value for n is 3, returning requested palette with 3 different levels

