

NTheddu_01225155_descriptive_Statistics.R

Nikhith

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```
library(tidyverse)

## -- Attaching packages -----
----- tidyverse 1.2.1 --

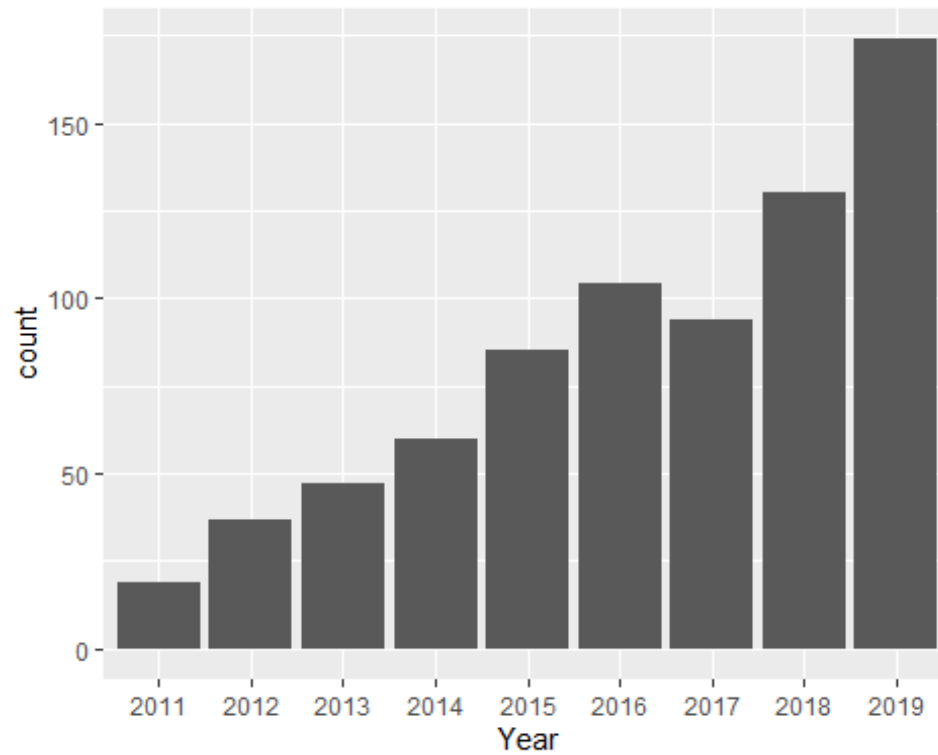
## v ggplot2 3.2.1      v purrr  0.3.2
## v tibble  2.1.3      v dplyr  0.8.3
## v tidyr   1.0.0      v stringr 1.4.0
## v readr   1.3.1      v forcats 0.4.0

## -- Conflicts -----
tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()

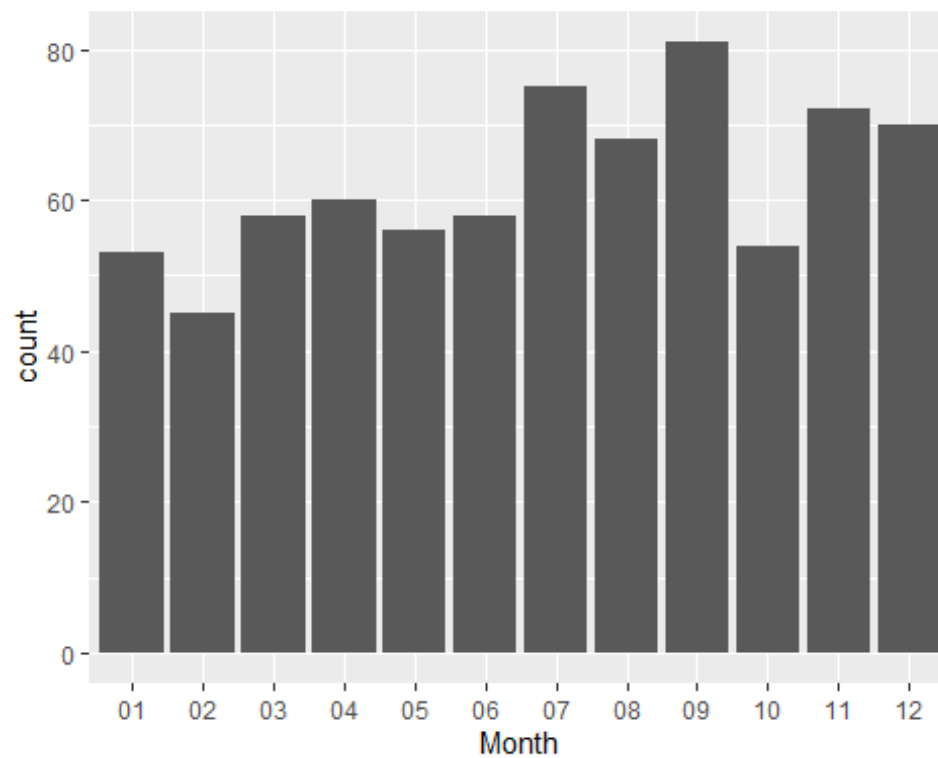
library(tidyr)
library(dplyr)
data<-read.csv('C:/Users/Owner/Downloads/reddit.csv')
mean(data$Number.of.comments) # average number of comments

## [1] 19.77467

new_data<- data %>% separate(timestamp,c("Date","Time"),sep = " ") #separate
data and time
final_data<- new_data %>% separate(Date,c("Year","Month","Day"),sep = "-")
#separate year, month, day
ggplot(final_data,aes(Year))+geom_bar() #plot of year and count
```



```
ggplot(final_data,aes(Month))+geom_bar() #plot of month and count
```



```
tail(names(sort(table(final_data$Author))),5) #prints top 5 users
```

```

## [1] "paolo001"      "dmv12345"      "Musichead2468" "dcretiree"
## [5] ""

final_data[which.max(final_data$Number.of.comments),] #prints row containing
max number of comments

##      Author      ID Number.of.comments
## 5 Link2liberty 2w3mf8                642
##                                     Title
## 5 Posted yesterday about stuck in DC
##
Actual.Posting.Content
## 5 Hello again everybody, I posted just the other day about the Texas Young
Americans for Liberty group stuck here. Turns out that the bus won't be able
to pick us up today either. I just wanted to say thank y'all for connecting
me with all the resources y'all did. Who knows how long we'll be here! (I
personally don't mind it)
##      Points
## 5         90
##
Image.URL
## 5
https://www.reddit.com/r/washingtondc/comments/2w3mf8/posted_yesterday_about_
stuck_in_dc/
##      Subreddit      Created
## 5 washingtondc 1424140173
##
##                                     Reddit.URL Year
## 5 /r/washingtondc/comments/2w3mf8/posted_yesterday_about_stuck_in_dc/ 2015
##      Month Day      Time
## 5      02   16 21:29:33

final_data[which.max(final_data$Points),] #prints row containing max points

##      Author      ID Number.of.comments      Title
## 204 pamelagiah dutf3j                503 Visiting for 2 weeks
##
Actual.Posting.Content
## 204 This is my first time in D.C. was wondering if there's any
cool / instagrammable (I know haha) places I should visit or eat at! Going to
do all the touristy things but also want to see things tourists
don't usually see!
##      Points
## 204      178
##
Image.URL
## 204
https://www.reddit.com/r/washingtondc/comments/dutf3j/visiting_for_2_weeks/
##      Subreddit      Created
## 204 washingtondc 1573512759
##
##                                     Reddit.URL Year Month Day
## 204 /r/washingtondc/comments/dutf3j/visiting_for_2_weeks/ 2019      11   11

```

```
##          Time
## 204 17:52:39
```

```
summary(final_data) #summary of the whole data
```

```
##          Author          ID      Number.of.comments
##          : 47    10m8l2 : 1    Min.      : 0.00
## dcretiree      : 6    1134g9 : 1    1st Qu.: 5.00
## dmv12345       : 5    11dv1i : 1    Median : 12.00
## Musichead2468  : 5    11trjl : 1    Mean    : 19.77
## beefcake_123   : 4    12a5xt : 1    3rd Qu.: 22.00
## dihydrogen_monoxide: 4    13ihbj : 1    Max.    :642.00
## (Other)       :679    (Other):744
```

```
##
Title
## "And this is why you never drink DC Tap Water."
: 1
## "Districtland," basically "Girls" set/filmed in DC
: 1
## "I'm moving to DC, please give me advice about X" posts.
: 1
## "I Drove My Aston Martin Through The Nightmare Traffic Of Washington
D.C." : 1
## "My white Neighbor's has been doing a lot of racial profiling and
constantly calling the police": 1
## #Blessed
: 1
## (Other)
:744
```

```
##
Actual.Posting.Content
##
:356
## \n\n[I'm fascinated by the responses I've gotten to my ranting from the
young people of Reddit.Rather than subjecting everyone to my ranting, I
thought it best to refer those interested to my blogspot listed
below.](http://ronleikersrants.blogspot.com/) \n[
](http://ronleikersrants.blogspot.com/)\n\n[http://ronleikersrants.blogspot.c
om/](http://ronleikersrants.blogspot.com/)\n\n[
](http://ronleikersrants.blogspot.com/)\n\n[
](http://ronleikersrants.blogspot.com/)
: 1
## I miss hearing The Hot Morning Mess with Mark Kaye, Kris Gamble producer
Ron Ross, and my favorite Teapot Tim. I miss their stories and crazy antics.
Kane was okay to listen to after they left. I officially stop listening to
him when he cried on air, trying to make his wife at the time look bad. I
know he was full of shit.
: 1
## \nI'm considering buying a Segway Mini pro, for my morning commute. I
figure the Segway mini pro is much smaller than a normal sized Segway. I know
```

at least for DC you have to have a helmet and can't use headphones but I'm debating if it is worth the trouble. It's small enough to bring on the metro and to my job\n\nI honestly want to use it on the sidewalk though.\n\nThoughts?

: 1

"Love Thy Neighbor" is another dramatic story I wish EVERYONE could read. It's in today's Washington Post (7/2) and tells the story of a doctor coming to a small town in southwest Minnesota. He is warmly received and welcomed as a leader - until Trump is elected president. The only thing that hasn't changed is that he continues to worship Allah! Now his and his whole families' world changes.\nWhat a price our country is paying for electing Trump as our president. He has shown us how much PREJUDICED OUR CITIZENS ARE AGAINST THE PERCEIVED "OTHER."\nOf course minorities have known that for a long time.: 1

##

​\n\nhttps://preview.redd.it/ob5hrp8v6ow31.jpg?width=3024&format=pjpg&auto=webp&s=4a39c5a5448f261c789e4bae0c3767227aa2687a

: 1

(Other)

:389

Points

Min. : 0.000

1st Qu.: 0.000

Median : 0.000

Mean : 2.577

3rd Qu.: 2.000

Max. :178.000

##

##

Image.URL

##

http://act.credoaction.com/sign/rename_reagan_airport?sp_ref=146495001.4.15584.f.64466.3&referring_akid=.3052774.fqiIi0&source=fb_share_sp: 1

http://bandwidth.wamu.org/citing-israel-policy-d-c-jewish-community-center-pulls-the-plug-on-the-shondes/ : 1

http://claytonhanson.com/blog/2013/4/21/down-penn-ave-to-the-capital

: 1

http://dailycaller.com/2015/03/25/discrimination-suit-takes-a-dramatic-twist-black-ex-posties-claim-wapo-purged-blacks/ : 1

http://dailycaller.com/2015/08/30/dc-govt-just-initiated-a-hostile-take-over-of-beloved-eastern-market/ : 1

http://dc.curbed.com/maps/crystal-city-art-walls

: 1

(Other)

:744

Subreddit Created

washingtondc:750 Min. :1.299e+09

1st Qu.:1.430e+09

Median :1.489e+09

Mean :1.480e+09

```
##          3rd Qu.:1.544e+09
##          Max.    :1.577e+09
##
##
Reddit.URL
## /r/washingtondc/comments/10m8l2/i_just_need_to_rant_about_metro/
: 1
## /r/washingtondc/comments/1134g9/pic_i_took_my_first_summer_here/
: 1
## /r/washingtondc/comments/11dv1i/so_you_want_to_move_to_washington_dc/
: 1
##
/r/washingtondc/comments/11trjl/in_regards_to_my_twohour_drive_home_in_the/
: 1
##
/r/washingtondc/comments/12a5xt/respect_for_those_who_guard_the_unknown_falle
n/: 1
## /r/washingtondc/comments/13ihbj/week_off_down_to_party/
: 1
## (Other)
:744
##      Year      Month      Day
## Length:750      Length:750      Length:750
## Class :character Class :character Class :character
## Mode  :character Mode  :character Mode  :character
##
##
##
##      Time
## Length:750
## Class :character
## Mode  :character
##
##
##
```