

Untitled

```
knitr::opts_chunk$set(echo = TRUE)
```

##Two Tables

Table A

```
library(dplyr)

##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

library(magrittr)
library(knitr)
library(data.table)

##
## Attaching package: 'data.table'

## The following objects are masked from 'package:dplyr':
##
##   between, first, last

library(formattable)
library(tidyr)

##
## Attaching package: 'tidyr'

## The following object is masked from 'package:magrittr':
##
##   extract

library(kableExtra)

##
## Attaching package: 'kableExtra'

## The following object is masked from 'package:dplyr':
##
##   group_rows

consumer <- readRDS("/Users/Thiago/Downloads/complaints.rds")

## Warning in readRDS("/Users/Thiago/Downloads/complaints.rds"): input string 'NEW
## YORK STATE HIGHER EDUCATION SERVICES CORPORATION (HESC)â€™' cannot be translated
## to UTF-8, is it valid in 'CP1252'?

## Warning in readRDS("/Users/Thiago/Downloads/complaints.rds"): input string 'NEW
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## to UTF-8, is it valid in 'CP1252'?

tbl1 <- consumer %>%
  group_by(sub_product) %>%
  summarise(n()) %>%
  top_n(5)

## Selecting by n()

kbl(tbl1)

sub_product      n()
Checking account      16513
Conventional home mortgage      13600
Credit reporting      253946
General-purpose credit card or charge card      20329
Other debt      12072
```

Column

Table B

```
library(kableExtra)
tbl <- consumer %>%
  group_by(issue) %>%
  summarise(n()) %>%
  top_n(10)

## Selecting by n()

kbl(tbl)

issue      n()
Applying for a mortgage or refinancing an existing mortgage      3848
Attempts to collect debt not owed      24363
Improper use of your report      13951
Incorrect information on your report      176946
Managing an account      13161
Problem with a credit reporting company's investigation into an existing problem      62708
Problem with a purchase shown on your statement      7399
Struggling to pay mortgage      4221
Trouble during payment process      9724
Written notification about debt      10949

# kbl() %>%
# kable_styling()
```

##Two Visualizations

Chart A

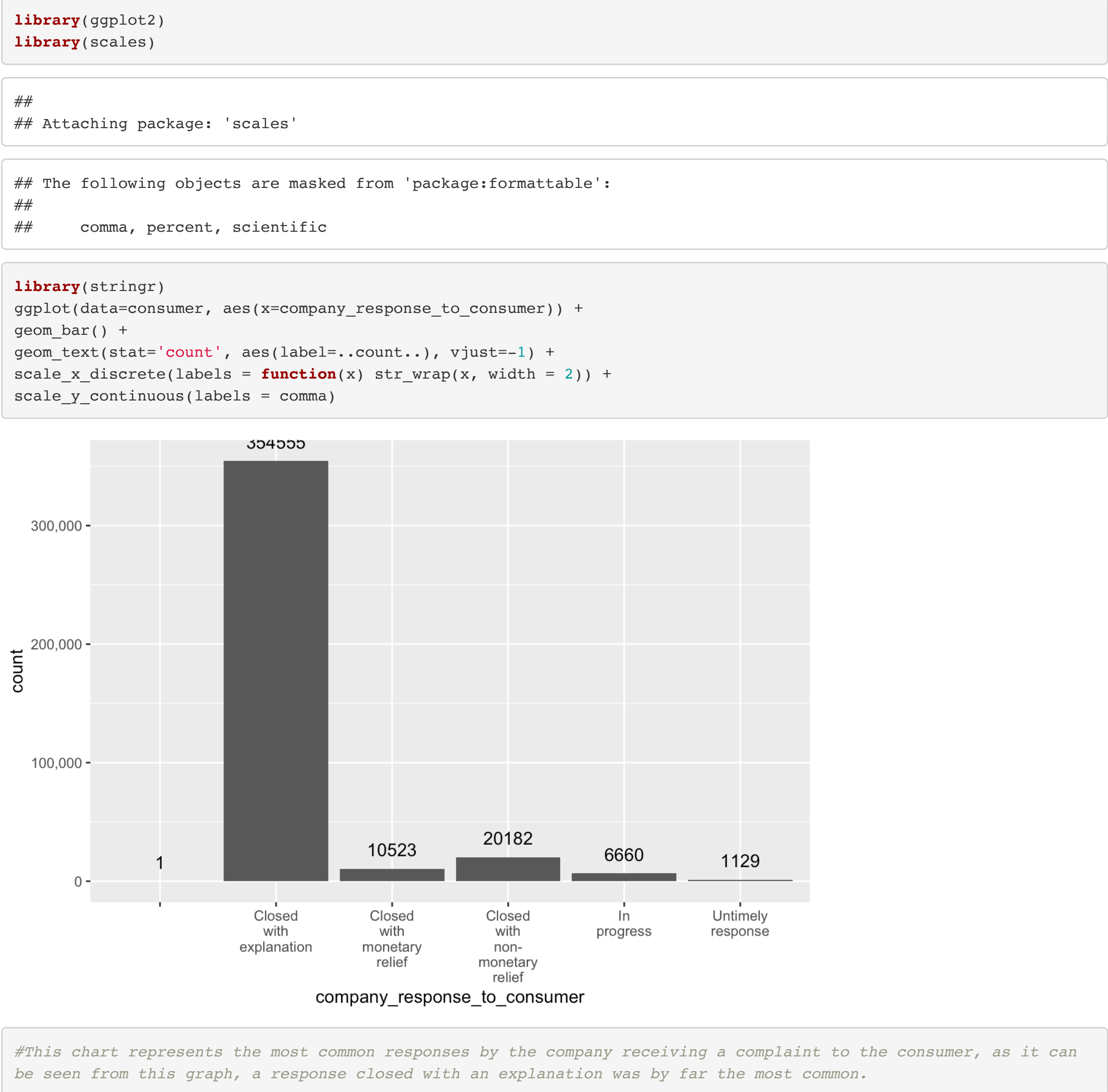


Chart B

