```r
# store api keys
api_key <- "1zTkAFaSLvGEUnB2PPPe9nSqh"
api_secret_key <- "1T0nQLQwSUZVqAPhfn3QB2TEy5X81ay8sUjAzNOSVLpEO92gMM"
access_token <- "1269483564384444416-S4blcCi966TkuH8XKyboBD1OvlQQLk"
access_token_secret <- "5vwTUNgZPiFdqyve3SKjsZm11vdNQFac46uEDXsG1vcGq"

# authenticate via web broswer
token <- create_token(
  app = "blog-project",
  consumer_key = api_key,
  consumer_secret = api_secret_key,
  access_token = access_token,
  access_secret = access_token_secret)

saveRDS(token, "~/.rtweet.rds")
twitter_pat = "~/.rtweet.rds"

get_token()
```

```
## <Token>
## <oauth_endpoint>
##  request:   https://api.twitter.com/oauth/request_token
##  authorize: https://api.twitter.com/oauth/authenticate
##  access:    https://api.twitter.com/oauth/access_token
## <oauth_app> blog-project
##   key:    1zTkAFaSLvGEUnB2PPPe9nSqh
##   secret: <hidden>
## <credentials> oauth_token, oauth_token_secret
## ---
```

```r
#post_tweet("My bes fran finally got a calendar #uwu")
```

```r
rstats_tweets <- search_tweets("#mentalhealth", n = 100,
                               include_rts = FALSE)
head(rstats_tweets, n =10)
```

```
## # A tibble: 10 x 90
##    user_id           status_id  created_at          screen_name text      source
##    <chr>             <chr>      <dttm>              <chr>       <chr>     <chr>
## 1  56173839          145381926~ 2021-10-28 20:21:39 stephaldo_  "I've ~   Twitt~
## 2  95489255          145381926~ 2021-10-28 20:21:38 goatee2     "My so~   IFTTT
## 3  1440335973397635075 145381921~ 2021-10-28 20:21:25 silent_pig~ "Maybe~  Twitt~
## 4  1440335973397635075 145381693~ 2021-10-28 20:12:21 silent_pig~ "Don't~  Twitt~
## 5  2218031413        145381917~ 2021-10-28 20:21:17 acipartici~ "Nuest~   Twitt~
## 6  1446337756234276869 145381906~ 2021-10-28 20:20:50 heni4j      "STOP ~  Twitt~
## 7  4889918045        145381887~ 2021-10-28 20:20:04 YPPsych     "Findi~   Twitt~
## 8  1379874390465216515 145381886~ 2021-10-28 20:20:03 MakoWitDaD~ "Would~  Twitt~
## 9  1354152224163729408 145381879~ 2021-10-28 20:19:46 HCC_SP      "What'~  Twitt~
## 10 1266771189386694657 145381875~ 2021-10-28 20:19:35 DrJennaCle~ "#Ment~  Twitt~
## # ... with 84 more variables: display_text_width <dbl>,
## #   reply_to_status_id <chr>, reply_to_user_id <chr>,
## #   reply_to_screen_name <chr>, is_quote <lgl>, is_retweet <lgl>,
```

```
## #    favorite_count <int>, retweet_count <int>, quote_count <int>,
## #    reply_count <int>, hashtags <list>, symbols <list>, urls_url <list>,
## #    urls_t.co <list>, urls_expanded_url <list>, media_url <list>,
## #    media_t.co <list>, media_expanded_url <list>, media_type <list>, ...
```

```r
users <- search_users("#mentalhealth", n = 100)
```

```
## Searching for users...
```

```
## Finished collecting users!
```

```r
head(users, n = 10)
```

```
## # A tibble: 10 x 90
##    user_id            status_id   created_at          screen_name text    source
##    <chr>              <chr>       <dttm>              <chr>       <chr>   <chr>
## 1  80294798           145380858~ 2021-10-28 19:39:11 mentalheal~ "@Inte~ Agora~
## 2  1027105003159412736 145379321~ 2021-10-28 18:38:06 ReSet_Ever~ ""When~ Twitt~
## 3  3296796054         145314005~ 2021-10-26 23:22:42 au4mentalh~ "My te~ Twitt~
## 4  854453647404658688 145047400~ 2021-10-19 14:48:46 MelaninHea~ "Truth~ Twitt~
## 5  2330485297         145373758~ 2021-10-28 14:57:03 Mentalheal~ "You c~ Twitt~
## 6  797970656642166784 126217417~ 2020-05-18 00:12:27 AMHAwarene~ "@what~ Twitt~
## 7  3373170597         140602877~ 2021-06-18 23:19:17 mentalheal~ "@NASA~ Twitt~
## 8  507027488          145253980~ 2021-10-25 07:37:30 shepchid    "#Ment~ Twitt~
## 9  901076472114368513 132221190~ 2020-10-30 16:20:58 Y_mentalhe~ "In a ~ Twitt~
## 10 996190197074288640 145381867~ 2021-10-28 20:19:16 ByYrSide    "@DAOB~ Twitt~
## # ... with 84 more variables: display_text_width <dbl>,
## #    reply_to_status_id <chr>, reply_to_user_id <chr>,
## #    reply_to_screen_name <chr>, is_quote <lgl>, is_retweet <lgl>,
## #    favorite_count <int>, retweet_count <int>, quote_count <int>,
## #    reply_count <int>, hashtags <list>, symbols <list>, urls_url <list>,
## #    urls_t.co <list>, urls_expanded_url <list>, media_url <list>,
## #    media_t.co <list>, media_expanded_url <list>, media_type <list>, ...
```

```r
length(unique(users$location))
```

```
## [1] 69
```

```r
users %>%
  count(location, sort = TRUE) %>%
  mutate(location = reorder(location, n)) %>%
  top_n(20) %>%
  ggplot(aes(x = location, y = n)) +
  geom_col() +
  coord_flip() +
  labs(x = "Count",
       y = "Location",
       title = "Twitter users - unique locations")
```

```
## Selecting by n
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8c>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '#post #COVID19 earthðŸŒŽ ' in 'mbcsToSbcs': dot
## substituted for <8e>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <ba>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <f0>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <9f>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <87>


## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'Connecticut ðŸ‡ºðŸ‡¸ / Nottingham' in 'mbcsToSbcs': dot
## substituted for <b8>
```

Twitter users – unique locations