2024 US Elections: Words by Candidate/Debate

2024-06-27

Candidate	Words
DONALD TRUMP	8053
JOE BIDEN	6712
JAKE TAPPER	1444
DANA BASH	1011

2024-09-10

Candidate	Words
DONALD TRUMP	8090
KAMALA HARRIS	5957
DAVID MUIR	2182
LINSEY DAVIS	959

2024-10-01

Candidate	Words
JD VANCE	8266
TIM WALZ	8252
MARGARET BRENNAN	1631
NORAH O'DONNELL	1308

Words
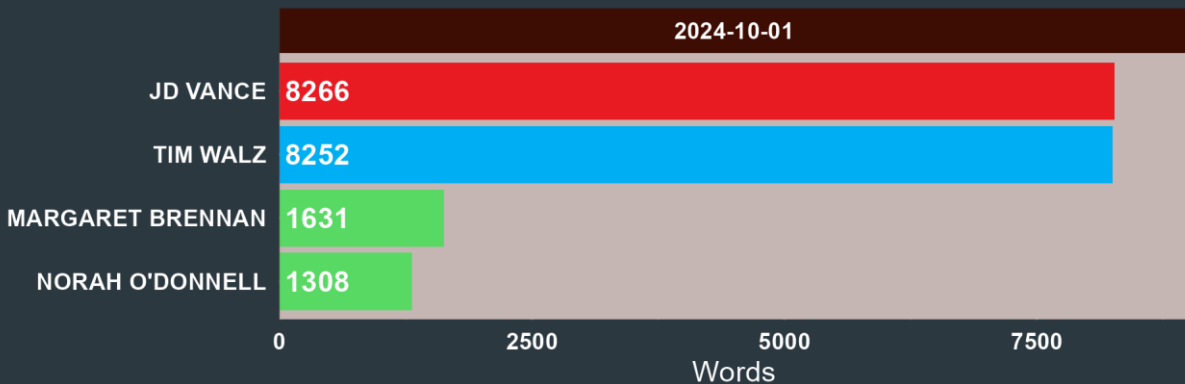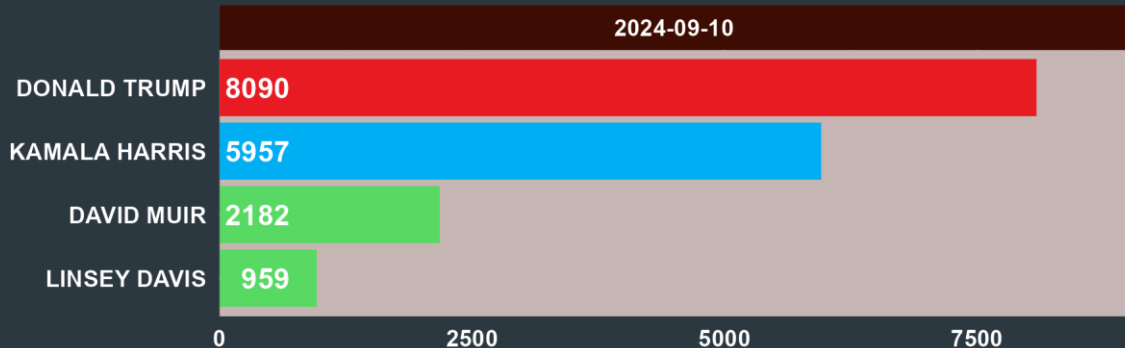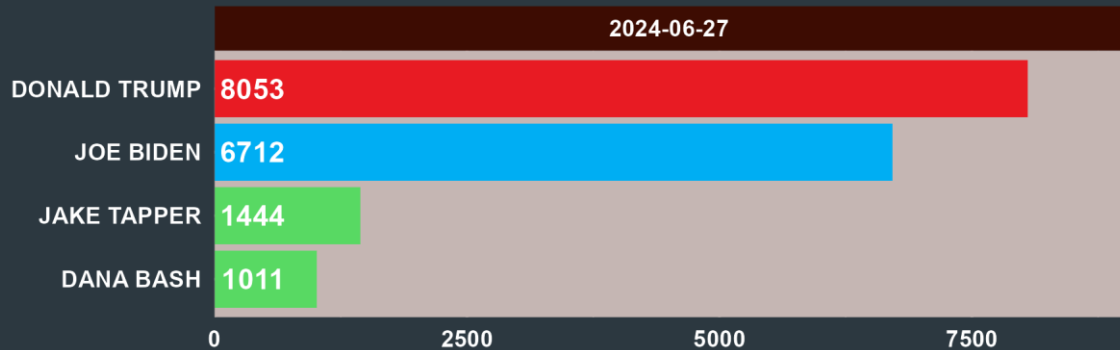
Text Cleaning with Tidyverse®

```r
 1  # Loading the Text and Creating the Data Frame
 2  # 1. Libraries
 6  # 2. Functions
19  # 3. Biden Trump 27 June 2024 ####
20  # Load data and creation of two new columns: line_number and person
21  biden_trump_20240627 <- read.delim("texts/biden_trump_20240627.txt", header = FALSE) %>%
22     mutate(line_number = row_number(),
23            person = str_extract(V1, "^[[:upper:]][[:upper:]]+.*?(?=:)"),
24            V1 = str_replace(V1, "^[[:upper:]][[:upper:]]+.*?: ", ""),
25            the_date = as.Date("2024-06-27")) %>%
26     rename(transcript = V1) %>%
27     relocate(line_number, person, transcript) %>%
28     tibble()
29
30     # Standardization of participants
31
32     # Getting raw names
33  participants_20240627 <- unique(biden_trump_20240627$person)
34
35  #Only names
36  names_20240627 <- str_extract(unique(biden_trump_20240627$person), "^[[:upper:]]+ [[:upper:]]+?(?=,)")
37
38  # Delete NA
39  names_20240627 <- names_20240627[!is.na(names_20240627)]
40
41
```

Result

person	transcript	the_date	candidacy	alignment
JAKE TAPPER	We're live from Georgia, a key battleground state in the rac...	2024-06-27	Journalist	Neutral
JAKE TAPPER	We want to welcome our viewers in the United States and ar...	2024-06-27	Journalist	Neutral
JAKE TAPPER	This is the CNN presidential debate.	2024-06-27	Journalist	Neutral
DANA BASH	This debate is being produced by CNN and it's coming to y...	2024-06-27	Journalist	Neutral
DANA BASH	This is a pivotal moment between President Joe Biden and f...	2024-06-27	Journalist	Neutral
DANA BASH	Good evening. I'm Dana Bash, anchor of CNN's "Inside Politi...	2024-06-27	Journalist	Neutral
JAKE TAPPER	I'm Jake Tapper, anchor of CNN's "The Lead" and co-anchor...	2024-06-27	Journalist	Neutral
JAKE TAPPER	Dana and I will co-moderate this evening. Our job is to facili...	2024-06-27	Journalist	Neutral
JAKE TAPPER	Before we introduce them, we want to share the rules of the...	2024-06-27	Journalist	Neutral
JAKE TAPPER	Former President Trump will be on the left side of the scree...	2024-06-27	Journalist	Neutral
JAKE TAPPER	Each candidate will have two minutes to answer a question, ...	2024-06-27	Journalist	Neutral
DANA BASH	When it's time for a candidate to speak, his microphone wil...	2024-06-27	Journalist	Neutral
DANA BASH	At the end of the debate, each candidate will get two minut...	2024-06-27	Journalist	Neutral
DANA BASH	There is no studio audience tonight. Pre-written notes, prop...	2024-06-27	Journalist	Neutral
DANA BASH	By accepting our invitation to debate, both candidates and t...	2024-06-27	Journalist	Neutral
JAKE TAPPER	Now please welcome the 46th president of the United Stat...	2024-06-27	Journalist	Neutral