

Location of the Lie EDA

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

```
## -- Attaching packages ----- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.5      v purrr  0.3.4
## v tibble  3.1.6      v dplyr  1.0.7
## v tidyr   1.1.4      v stringr 1.4.0
## v readr   2.1.0      v forcats 0.5.1
```

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

```
library(knitr)
```

```
loc_tags <- read.csv("first700loctags.csv") %>%
  filter(location != "")
```

```
loc_tags %>%
  group_by(location) %>%
  summarize(count = n()) %>%
  kable()
```

location	count
advertisement	15
announcement	2
attack ad	1
book	1
campaign event	2
campaign flier	1
campaign speech	1
campaign website	1
congressional hearing	1
debate	99
email	8
email // own writing	1
email newsletter	2

location	count
forum	1
hearing	2
house resolution	1
interview	23
letter	1
mailer	1
online advertisement	4
own website	2
own writing	19
panel discussion	1
press briefing	3
press conference	32
press release	29
radio advertisement	4
radio interview	23
remarks	23
remarks ??	8
remarks?? // rally	12
social media	47
speech	141
speech // rally	2
speech ??	1
speech // rally	2
statement	3
statement // rally	1
statement ??	1
statement on tv	139
televised address	1
town hall	9
tv advertisement	23
video remarks	3

Proposed categories: - Debate (campaign debates, panel discussion) - Statement on TV (any televised interview, video remarks) - Interview (radio interview and conversation with reporters) - Public interaction (town hall, forum) - Advertisement (campaign, television, radio, and unspecified) - Social Media (non-campaign video: tweets, facebook posts, etc) - Written communication (own website, emails, fliers, own writing/blog posts, letters, mailers, press releases) - Press release (press briefing)

```
proposed_loc_tags <- loc_tags %>%
  mutate(prop_location = case_when(location == "panel discussion" ~ "debate",
    location == "debate" ~ "debate",
    location == "video remarks" ~ "statement on tv",
    location == "statement on tv" ~ "statement on tv",
    location == "televised address" ~ "statement on tv",
    location == "radio interview" ~ "interview",
    location == "interview" ~ "interview",
    location == "town hall" ~ "public interaction",
    location == "forum" ~ "public interaction",
    location == "advertisement" ~ "advertisement",
    location == "attack ad" ~ "advertisement",
    location == "online advertisement" ~ "advertisement",
    location == "radio advertisement" ~ "advertisement",
```

```

location == "tv advertisement" ~ "advertisement",
location == "own website" ~ "written communication",
location == "email" ~ "written communication",
location == "email newsletter" ~ "written communication",
location == "own writing" ~ "written communication",
location == "letter" ~ "written communication",
location == "mailer" ~ "written communication",
location == "press release" ~ "written communication",
location == "email // own writing" ~ "written communication",))

proposed_loc_tags %>%
  group_by(prop_location) %>%
  summarize(count = n()) %>%
  kable()

```

prop_location	count
advertisement	47
debate	100
interview	46
public interaction	10
statement on tv	143
written communication	63
NA	288