

# 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("locoflie.csv")
```

```
loc_tags %>%
  group_by(claimant_party) %>%
  summarise(count = n()) %>%
  kable()
```

claimant_party	count
Democratic	1304
Republican	1196

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

location	count
Advertisement	186
Debate	225

location	count
Interview	208
Public Event	99
Social Media	403
Speech/Remarks	620
TV Appearance	477
Written Statement	282

```
loc_tags %>%
  filter(location == "Social Media") %>%
  group_by(location.extra) %>%
  summarise(count = n()) %>%
  kable()
```

location.extra	count
Facebook	61
Instagram	2
LinkedIn	1
Twitter	336
Twitter   Facebook	1
Youtube	1
YouTube	1

```
loc_tags %>%
  filter(location == "TV Appearance") %>%
  group_by(location.extra) %>%
  summarise(count = n()) %>%
  kable()
```

location.extra	count
	6
ABC	47
Bloomberg	2
CBS	35
CNBC	2
CNN	69
Comedy Central	1
Digital Platform	1
EWTN	1
FOX	92
FOX   TBN	1
HBO	6
MSNBC	60
NBC	73
Newsmax	1
PBS	3
Regional Station	72
Spectrum News	1
Telemundo	1

location.extra	count
the Hill	1
Time Warner Cable News	2

```
loc_tags %>%
  group_by(location, claimant_party) %>%
  summarise(count = n()) %>%
  pivot_wider(names_from = location, values_from = count) %>%
  kable()
```

## 'summarise()' has grouped output by 'location'. You can override using the '.groups' argument.

claimant_party	Advertisement	Debate	Interview	Public Event	Social Media	Speech/Remarks	TV Appearance	Written Statement
Democratic	90	135	102	72	207	360	211	127
Republican	96	90	106	27	196	260	266	155