# Fake News Data - Demographics

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```
data_code <- read_csv("fake_news_data_code.csv") %>%
  select(-1)
```

## Demographics

**Sex**

| sex | n | share |
|---|---|---|
| Men | 911 | 47.104 |
| Women | 1023 | 52.896 |

**Age**

| mean | median | sd |
|---|---|---|
| 43.078 | 41 | 15.558 |

| age_60 | n | share |
|---|---|---|
| 16-24 age | 256 | 13.237 |
| 25-34 age | 404 | 20.889 |
| 35-44 age | 403 | 20.838 |
| 45-59 age | 482 | 24.922 |
| 60 or more | 389 | 20.114 |

**Race**

| race | n | share |
|---|---|---|
| Black/Pardo | 1071 | 55.377 |
| Indigenous | 2 | 0.103 |
| Other | 15 | 0.776 |
| White | 829 | 42.865 |
| Yellow | 17 | 0.879 |

**Education**

| education | n | share |
|---|---|---|
| Elementary School | 590 | 30.507 |
| High School | 815 | 42.141 |
| Higher Education | 326 | 16.856 |
| No education | 203 | 10.496 |

**Class**

| class | n | share |
|---|---|---|
| A/B | 596 | 30.817 |
| C | 894 | 46.225 |
| D/E | 393 | 20.321 |
| DN/DA | 51 | 2.637 |

**Religion**

| religion | n | share |
|---|---|---|
| Catholic | 967 | 50.000 |
| Evangelicals | 586 | 30.300 |
| No religion | 228 | 11.789 |
| Other religion | 153 | 7.911 |

**Region**

| region | n | share |
|---|---|---|
| Center-West | 154 | 7.963 |
| North | 147 | 7.601 |
| Northeast | 512 | 26.474 |
| South | 291 | 15.047 |
| Southeast | 830 | 42.916 |

**City type**

| type | n | share |
|---|---|---|
| Capital | 521 | 26.939 |
| Countryside | 1058 | 54.705 |
| Metropolitan region | 355 | 18.356 |

**Political Orientation**

| pol_orientation | n | share |
|---|---|---|
| Center | 185 | 9.566 |
| I never had a political orientation | 626 | 32.368 |
| I no longer have a defined political orientation | 190 | 9.824 |
| Left/Center-Left | 441 | 22.802 |
| Right/Center-Right | 421 | 21.768 |
| Unsure | 71 | 3.671 |

**Government Approval Rating**

| approval | n | share |
|---|---|---|
| Approves | 541 | 27.973 |
| Disapproves | 1078 | 55.739 |
| Neither approves nor disapproves | 288 | 14.891 |
| Unsure | 27 | 1.396 |

# Answers Paper Demographics

**P19 - Have you ever shared a political news story online that you thought at the time was made up? (Single Answer)**

–> excluded "Unsure"

| P19 | n | share |
|---|---|---|
| Yes | 411 | 21.251 |
| No | 1523 | 78.749 |

**P20 - How often do you come across news stories online that you think are almost completely made up? (Single Answer)**

| frequency_fake_news | n | share |
|---|---|---|
| 0 | 496 | 25.646 |
| 1 | 1438 | 74.354 |

**P21 - Have you ever shared a political news story online that you later found out was made up? (Single Answer)**

| P21 | n | share |
|---|---|---|
| Yes | 491 | 25.388 |
| No | 1393 | 72.027 |
| Unsure | 50 | 2.585 |

**P22 - [IS ANSWERED YES] What was your reaction when you found out that the information shared was not true? If it happened more than once, select the option that was most frequent (Single Answer)**

| reaction_fake_news | n | share |
|---|---|---|
| I didn't send a warning, but I also didn't share the same information anymore | 191 | 38.900 |
| I just sent a message warning that the information was not true | 142 | 28.921 |
| I sent a message warning that the information was not true along with the correct information | 118 | 24.033 |
| I kept sharing the information | 26 | 5.295 |
| Unsure | 14 | 2.851 |

**P23 - How much responsibility does each of the following have in trying to prevent made up (fake news) stories from gaining attention". (Single Answer per category)**

1 = "A great deal of responsibility" and "A fair amount of responsibility"

```
resp_population <- data_code %>%
  count(resp_population) %>%
  mutate(population = (n/sum(n))*100) %>%
  select(-n)

resp_gov <- data_code %>%
  count(resp_gov) %>%
  mutate(governments = (n/sum(n))*100) %>%
  select(-n)

resp_politicians <- data_code %>%
  count(resp_politicians) %>%
  mutate(politicians = (n/sum(n))*100) %>%
  select(-n)
```

```
resp_press <- data_code %>%
  count(resp_press) %>%
  mutate(press = (n/sum(n))*100) %>%
  select(-n)

resp_social_media <- data_code %>%
  count(resp_social_media) %>%
  mutate(social_media = (n/sum(n))*100) %>%
  select(-n)

responsibility <- resp_population %>%
  left_join(resp_gov, by = c("resp_population" = "resp_gov")) %>%
  left_join(resp_politicians, by = c("resp_population" = "resp_politicians")) %>%
  left_join(resp_press, by = c("resp_population" = "resp_press")) %>%
  left_join(resp_social_media, by = c("resp_population" = "resp_social_media")) %>%
  mutate(resp_population = factor(resp_population, levels = c(1, 0))) %>%
  arrange(resp_population) %>%
  rename(c(answer = resp_population))

kable(responsibility,
      digits = 3)
```

| answer | population | governments | politicians | press | social_media |
|---|---|---|---|---|---|
| 1 | 75.543 | 76.422 | 74.509 | 78.335 | 74.302 |
| 0 | 24.457 | 23.578 | 25.491 | 21.665 | 25.698 |