poa_outline

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8.1)Households with income above the median are most likely to give high ratings to the response of State & Federal Government
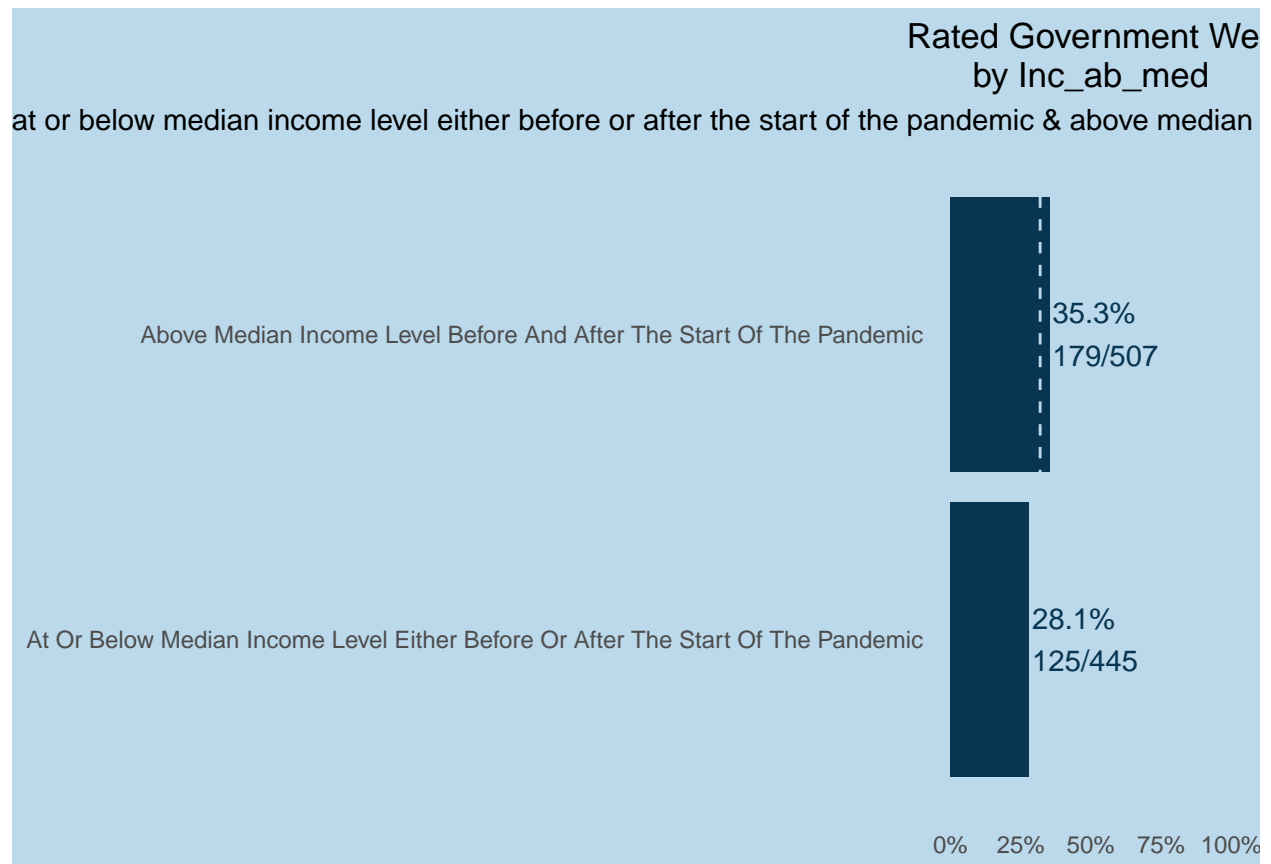
Find proportion of people who gave a high rating to State & Federal Government [26] Find subset of population who have above median income [13] Compare the groups below and above median income groups on the basis on their participation in political advocacy.

```
wrangled %>% summarize(across(contains("inc_ab_med"), mean, na.rm = TRUE))
```

```
## # A tibble: 1 x 3
##   inc_ab_med_before inc_ab_med_after inc_ab_med
##               <dbl>            <dbl>      <dbl>
## 1             0.548            0.552      0.520
```

```
make_plots(wrangled, "inc_ab_med", "rate_gov_good", title = "Rated Government Well")
```

```
## $inc_ab_med
```

Rated Government We
by Inc_ab_med

at or below median income level either before or after the start of the pandemic & above median

Above Median Income Level Before And After The Start Of The Pandemic — 35.3% 179/507

At Or Below Median Income Level Either Before Or After The Start Of The Pandemic — 28.1% 125/445

0% 25% 50% 75% 100%

8.2)People with below median income were more likely to give low ratings to the responses of State & Federal Government
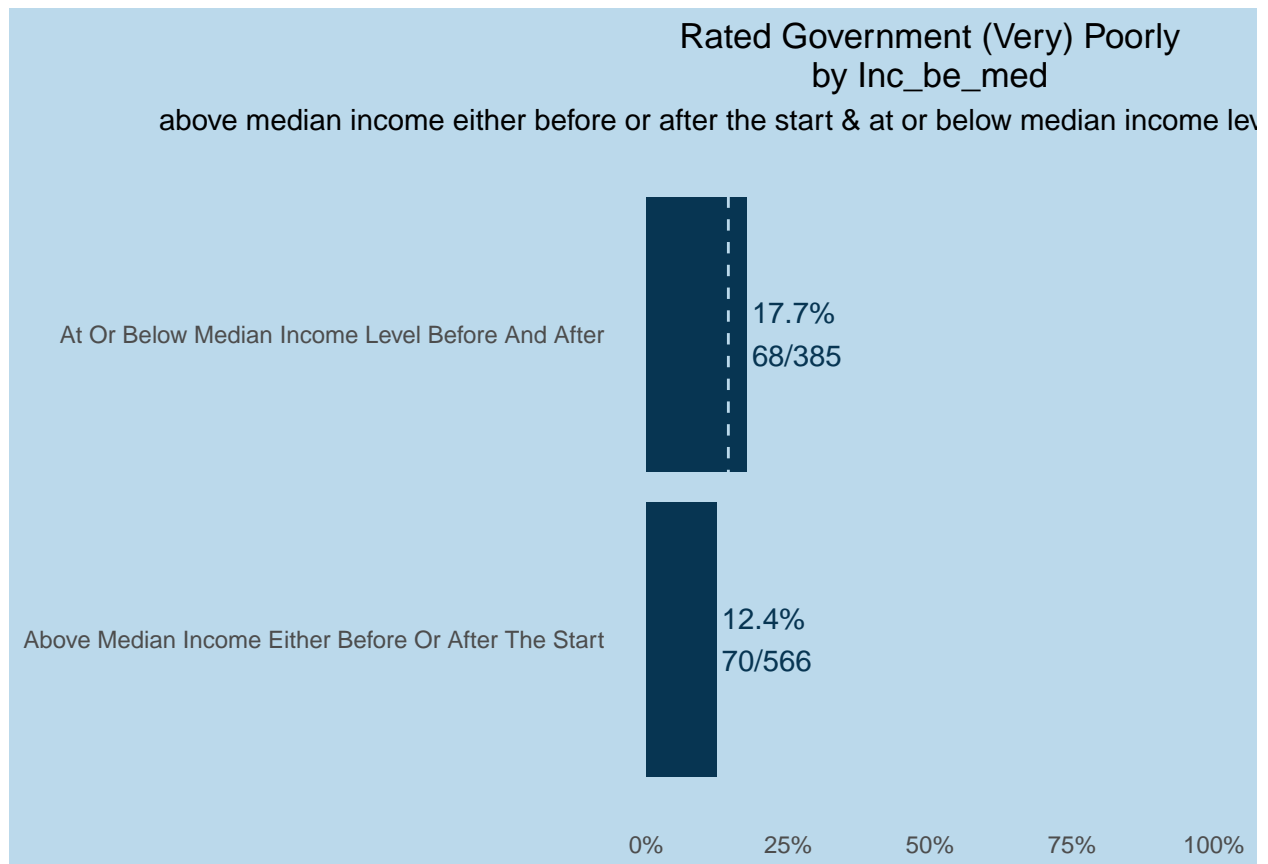
1.Find proportion of people who gave a low rating to State & Federal Government [26] Find subset of population who have below median median income [13] Compare the groups below and above median income groups on the basis on their participation in political advocacy.

```
wrangled %>% summarize(across(contains("inc_be_med"), mean, na.rm = TRUE))
```

```
## # A tibble: 1 x 3
##   inc_be_med_before inc_be_med_after inc_be_med
##               <dbl>            <dbl>      <dbl>
## 1             0.405            0.448      0.420
```

```
make_plots(wrangled, "inc_be_med", "rate_gov_bad", title = "Rated Government (Very) Poorly", show = "ye
```

```
## $inc_be_med
```

Rated Government (Very) Poorly
by Inc_be_med

above median income either before or after the start & at or below median income lev

At Or Below Median Income Level Before And After: 17.7% 68/385

Above Median Income Either Before Or After The Start: 12.4% 70/566

0%   25%   50%   75%   100%

8.3)Find source of aid for all these requirements[33] Find proportion of respondents which look towards other sources for each of these categories (i) Local Transport (ii) Utilities (iii) Healthcare (iv)Food (v) Clean Water vi) Adultcare (vii)Childcare (viii)Stress or Emotional Support

Run distribution over each help source from Government, Friends and Family, Community Organizations, Corporate/Business, Faith-Based

Run sub demographics by each category

```
wrangled %>% pivot_longer(is.labelled & starts_with("lr_")) %>%
  select(name,value) %>%
  mutate(name = str_replace(name, "lr_", "")) %>%
  filter(str_detect(name, "_")) %>%
  separate(name, into = c("area", "resource")) %>%
  group_by(area, resource) %>%
  summarize(n = sum(value, na.rm = TRUE)) %>%
  group_by(area) %>% #mutate(denom = sum(n)) %>%
  arrange(area, desc(n)) %>%
  filter(row_number() <= 1) %>%
  ungroup() %>%
  ggplot(aes(x = area, y = resource)) + geom_point()
```

```
## Warning: Predicate functions must be wrapped in `where()`.
##
##    # Bad
##    data %>% select(is.labelled)
##
```

```
##   # Good
##   data %>% select(where(is.labelled))
##
## i Please update your code.
## This message is displayed once per session.
```

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