

# 1st-year-survey

Preetha

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## Load Packages

```
library(tidyverse)
```

```
## -- Attaching packages -----
## v tibble  3.0.3      v purrr  0.3.4
## v tidyr   1.1.1      v dplyr  1.0.1
## v readr   1.3.1      v forcats 0.5.0

## -- Conflicts -----
## x lubridate::as.difftime() masks base::as.difftime()
## x lubridate::date()        masks base::date()
## x dplyr::filter()          masks stats::filter()
## x readr::guess_encoding()  masks rvest::guess_encoding()
## x lubridate::intersect()   masks base::intersect()
## x dplyr::lag()              masks stats::lag()
## x purrr::pluck()           masks rvest::pluck()
## x lubridate::setdiff()     masks base::setdiff()
## x lubridate::union()       masks base::union()
```

## Load Data

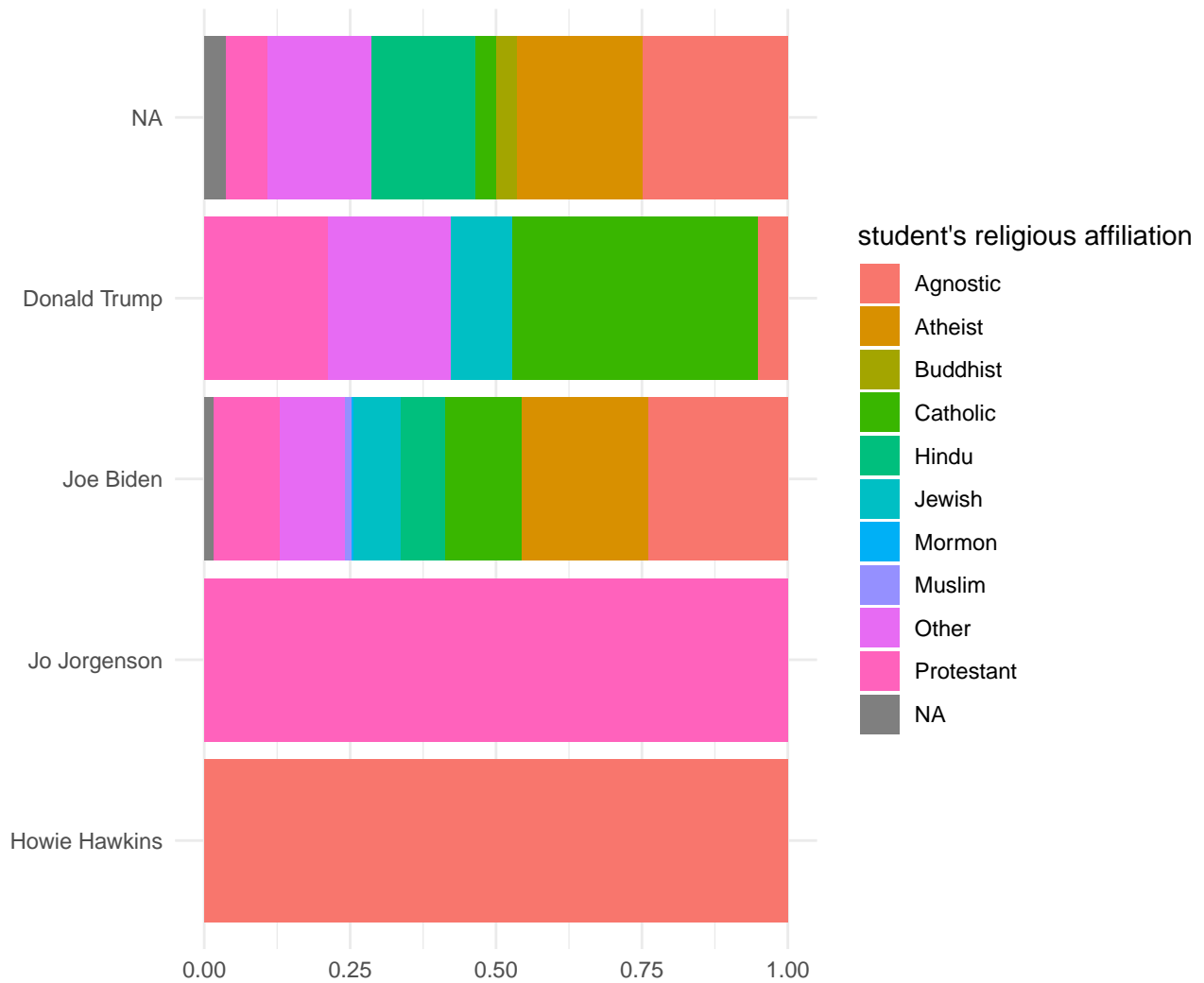
```
first <- readr::read_csv('data/survey.csv')
```

```
## Parsed with column specification:
## cols(
##   .default = col_character(),
##   `How many in-person classes are you in this semester?` = col_double(),
##   `How many of your FOCUS classes are in-person (not including the FOCUS "dinner")?` = col_double(),
##   `What was your high school GPA (scaled on a 0 to 4.00 scale)?` = col_double(),
##   `What was your SAT combined score?` = col_double(),
##   `What was your ACT composite score?` = col_double(),
##   `How many colleges and universities did you apply to?` = col_double(),
##   `How many colleges and universities were you accepted to?` = col_double()
## )

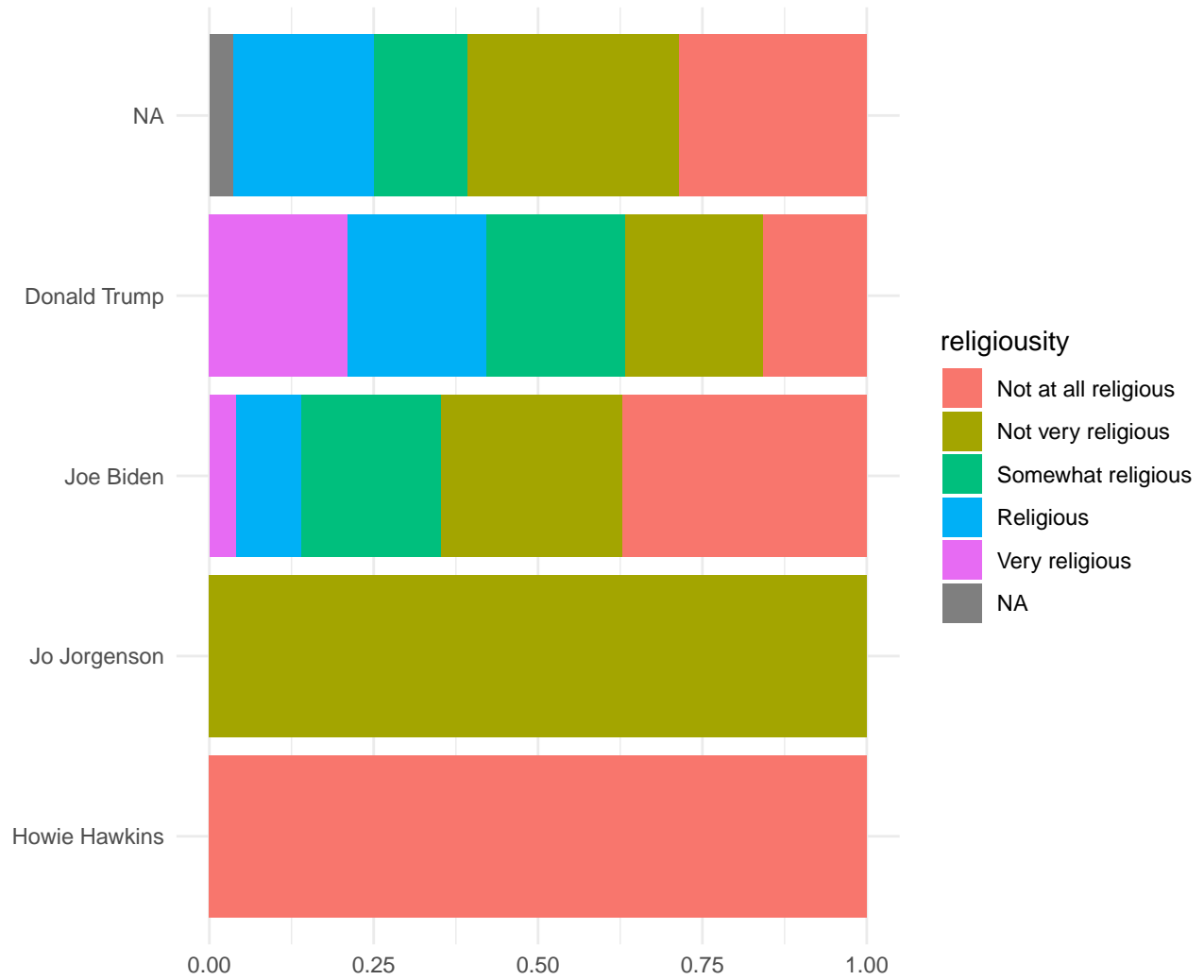
## See spec(...) for full column specifications.
```

## Data Cleaning

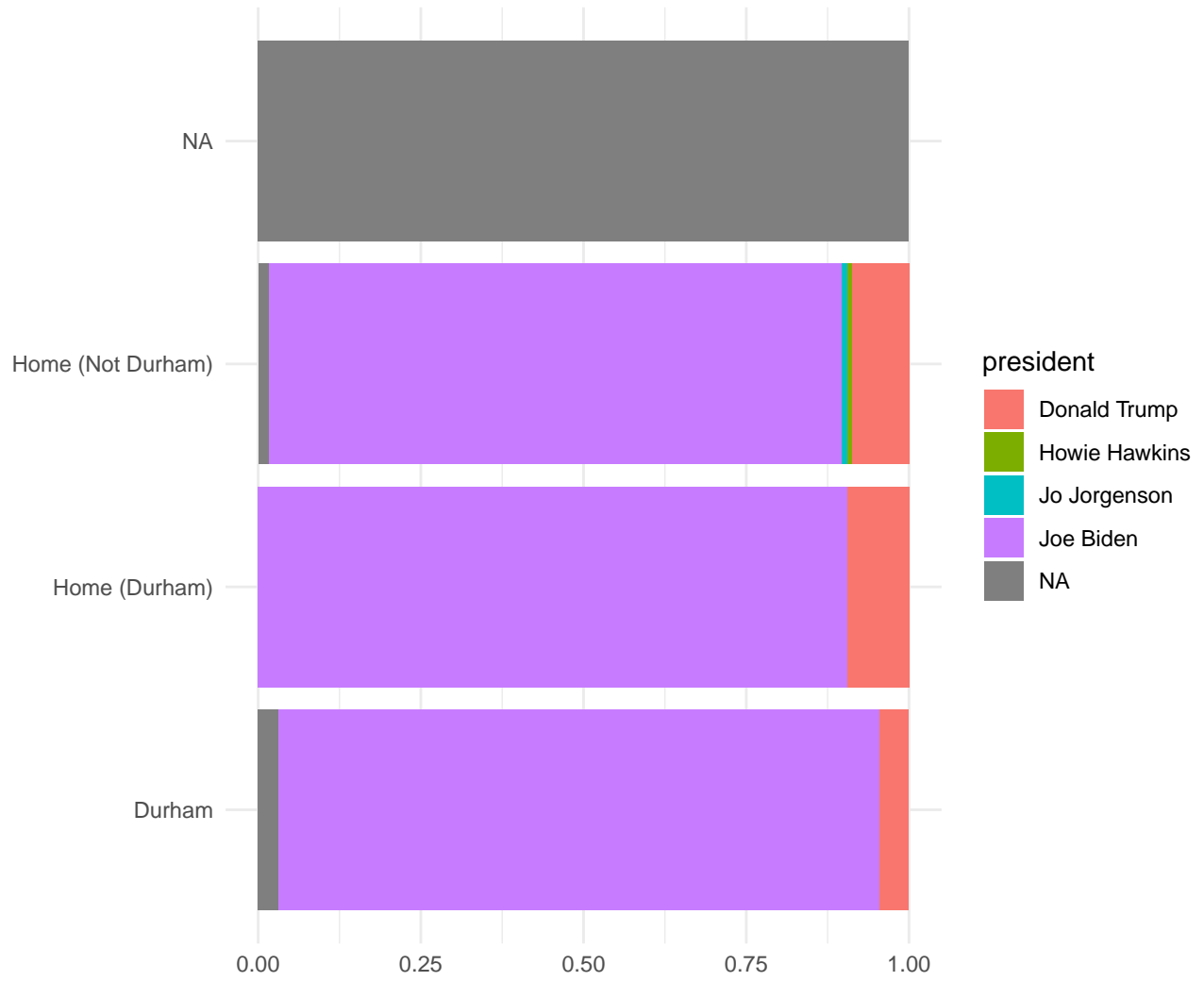
more support for trump among religiously affiliated students

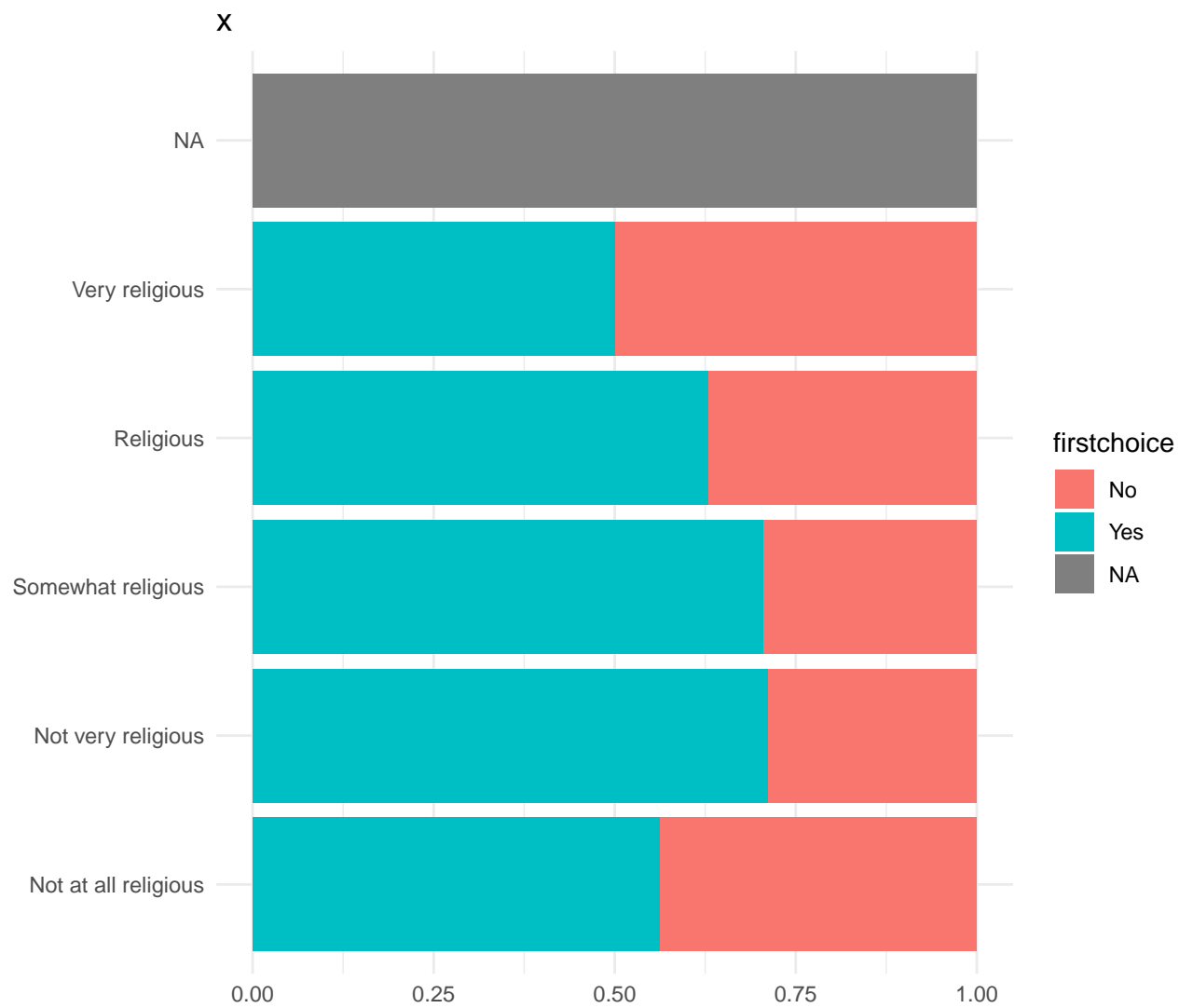


# more support for trump among religious students

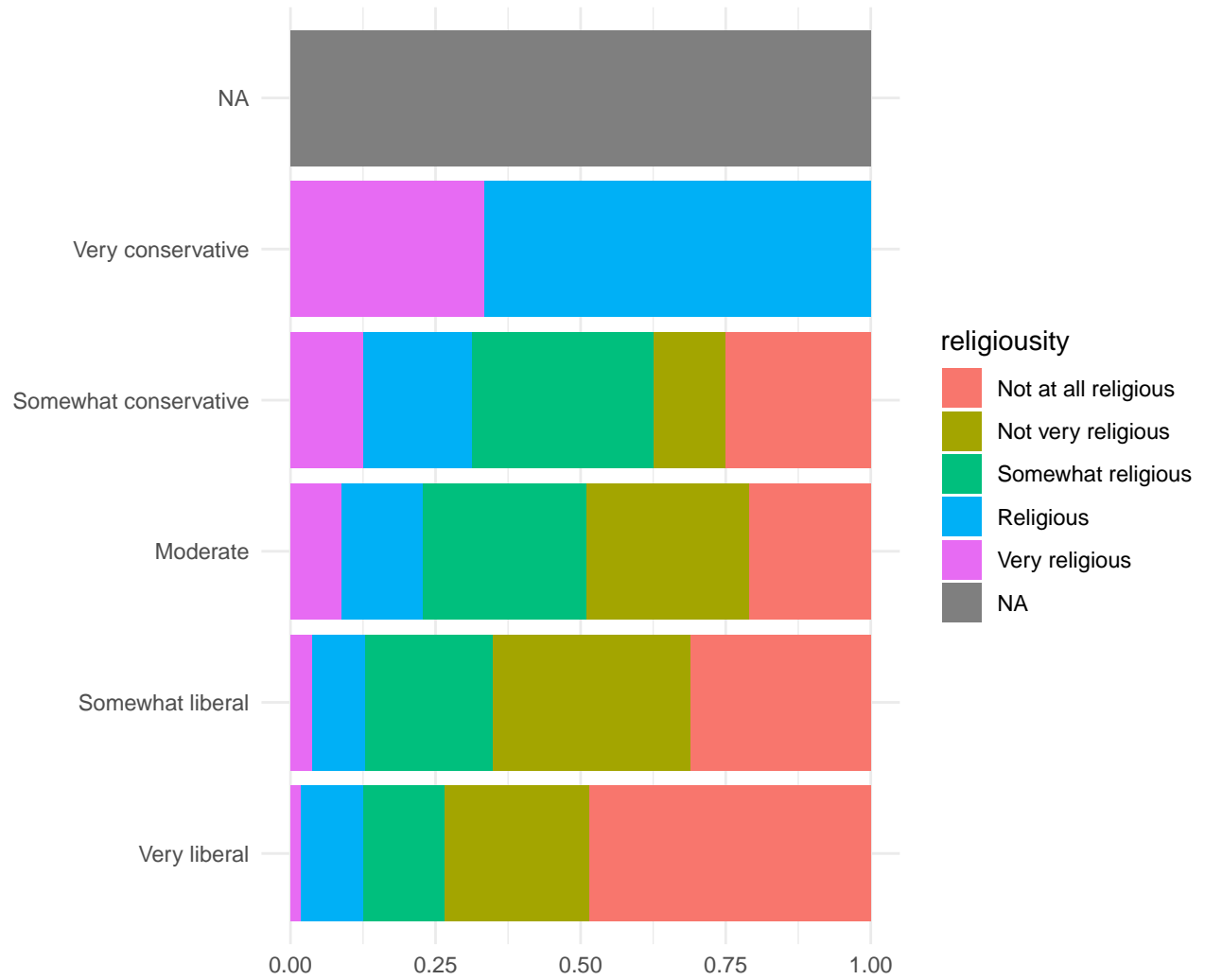


# more biden voters among students who elected to vote in Durham

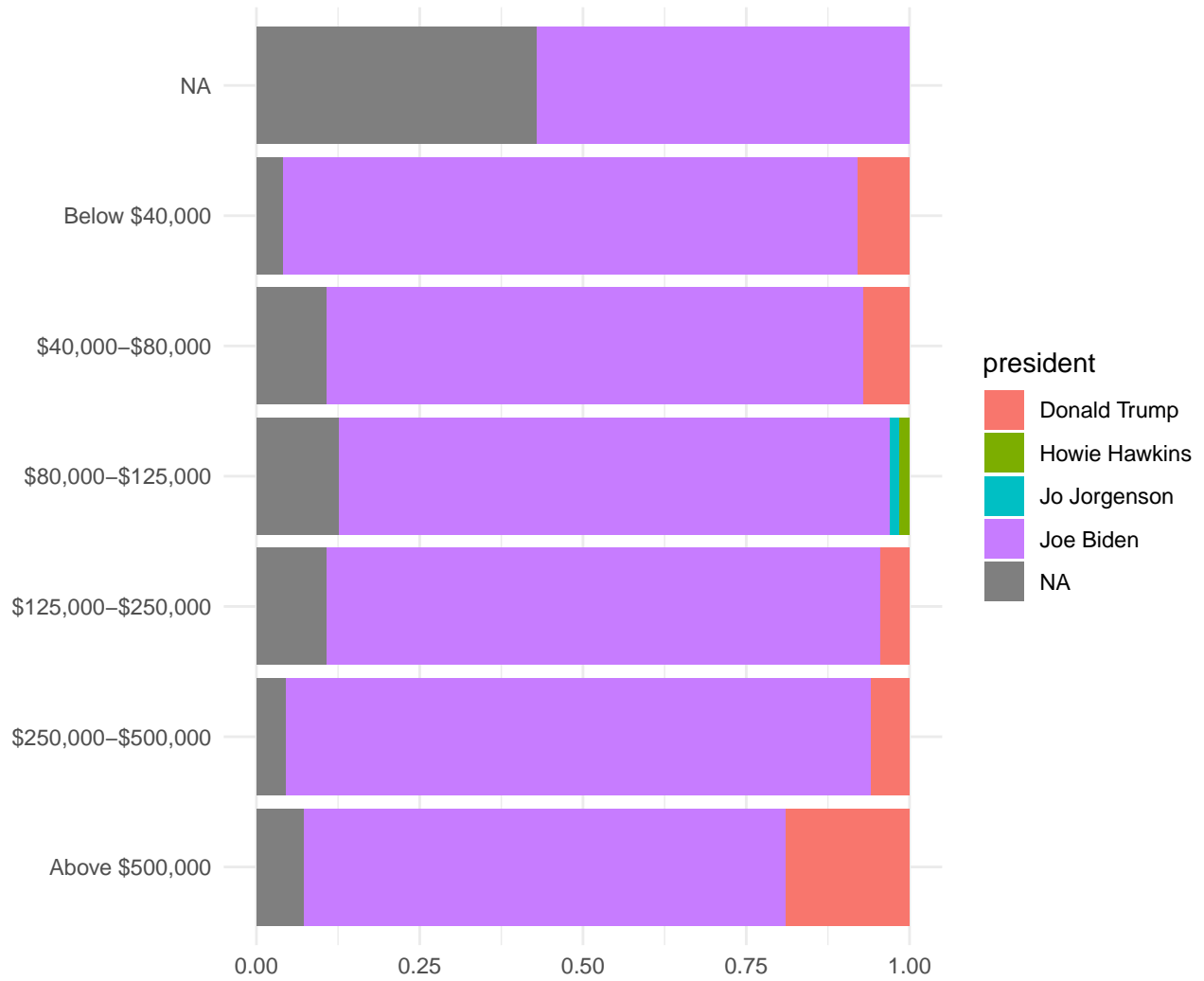




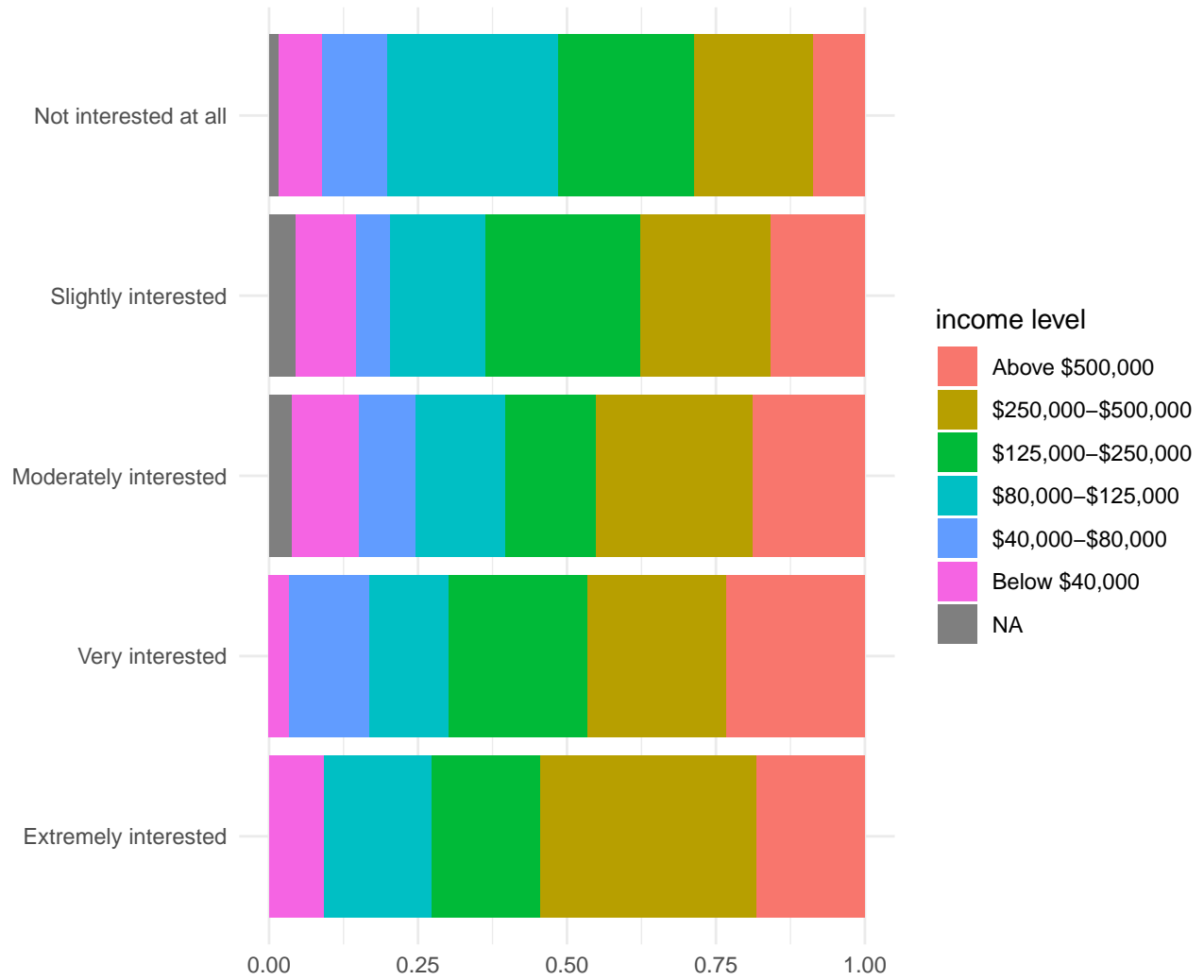
# increased liberal views, decreased religiosity



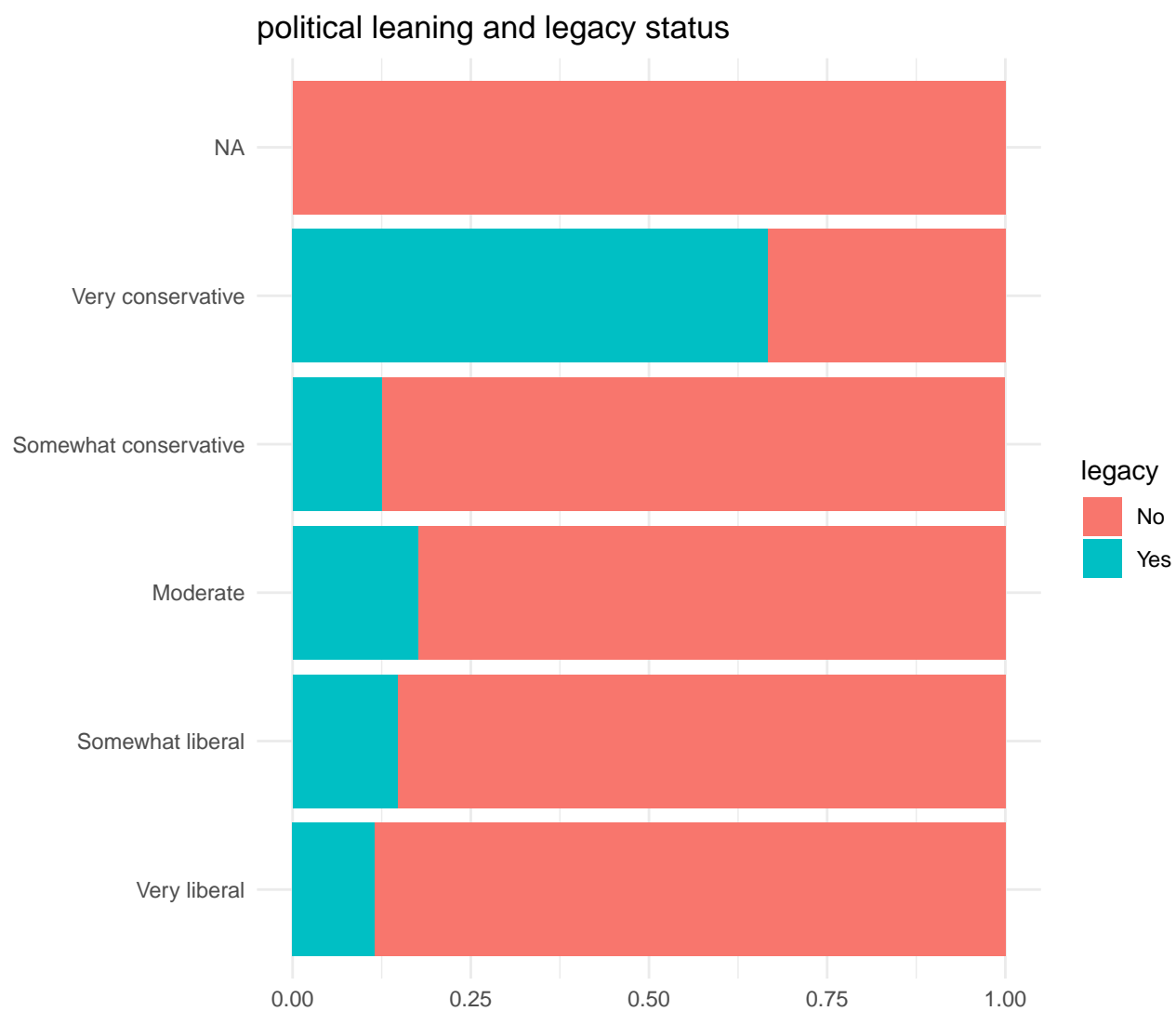
income and presidential vote



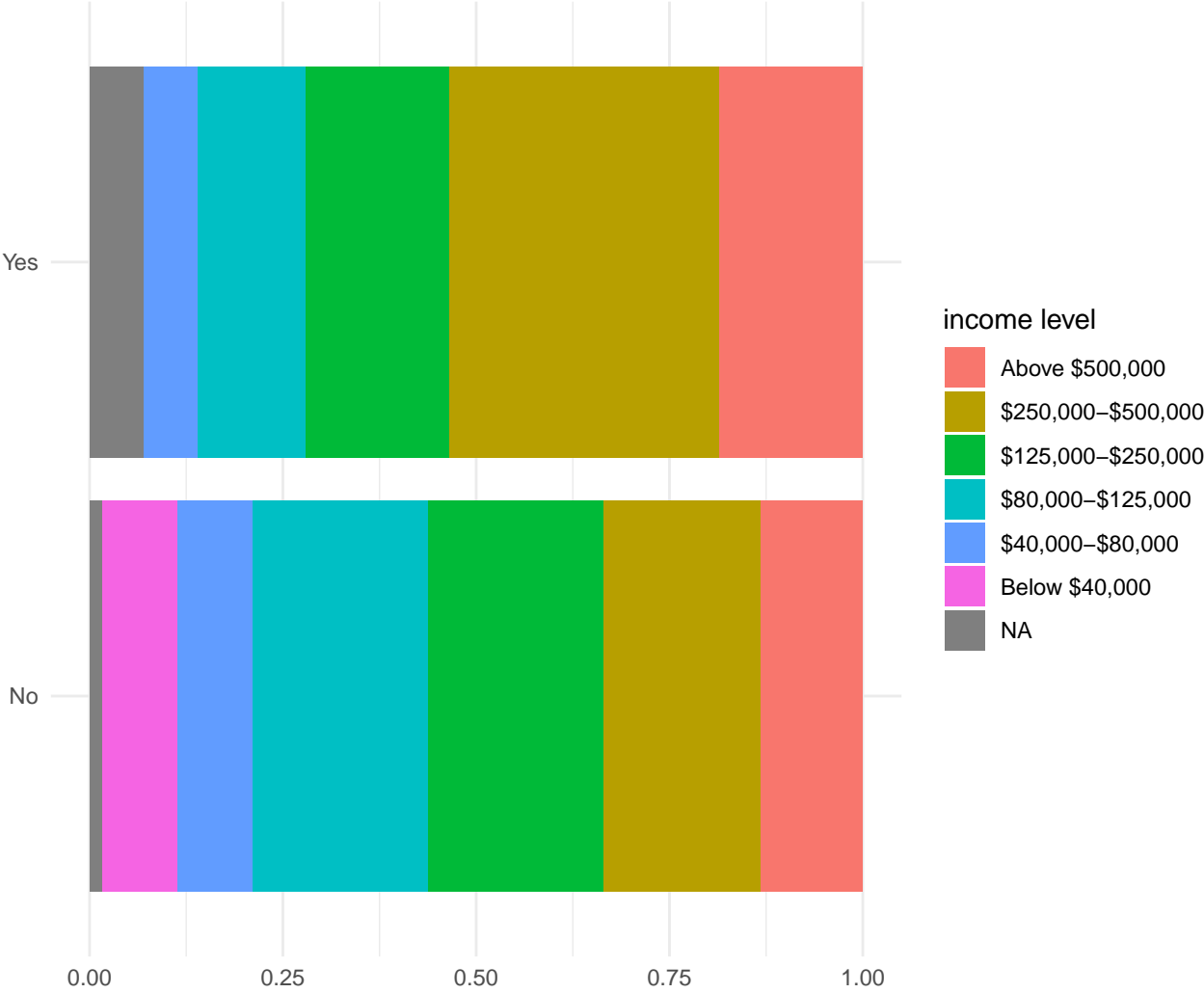
## income and interest in greek life

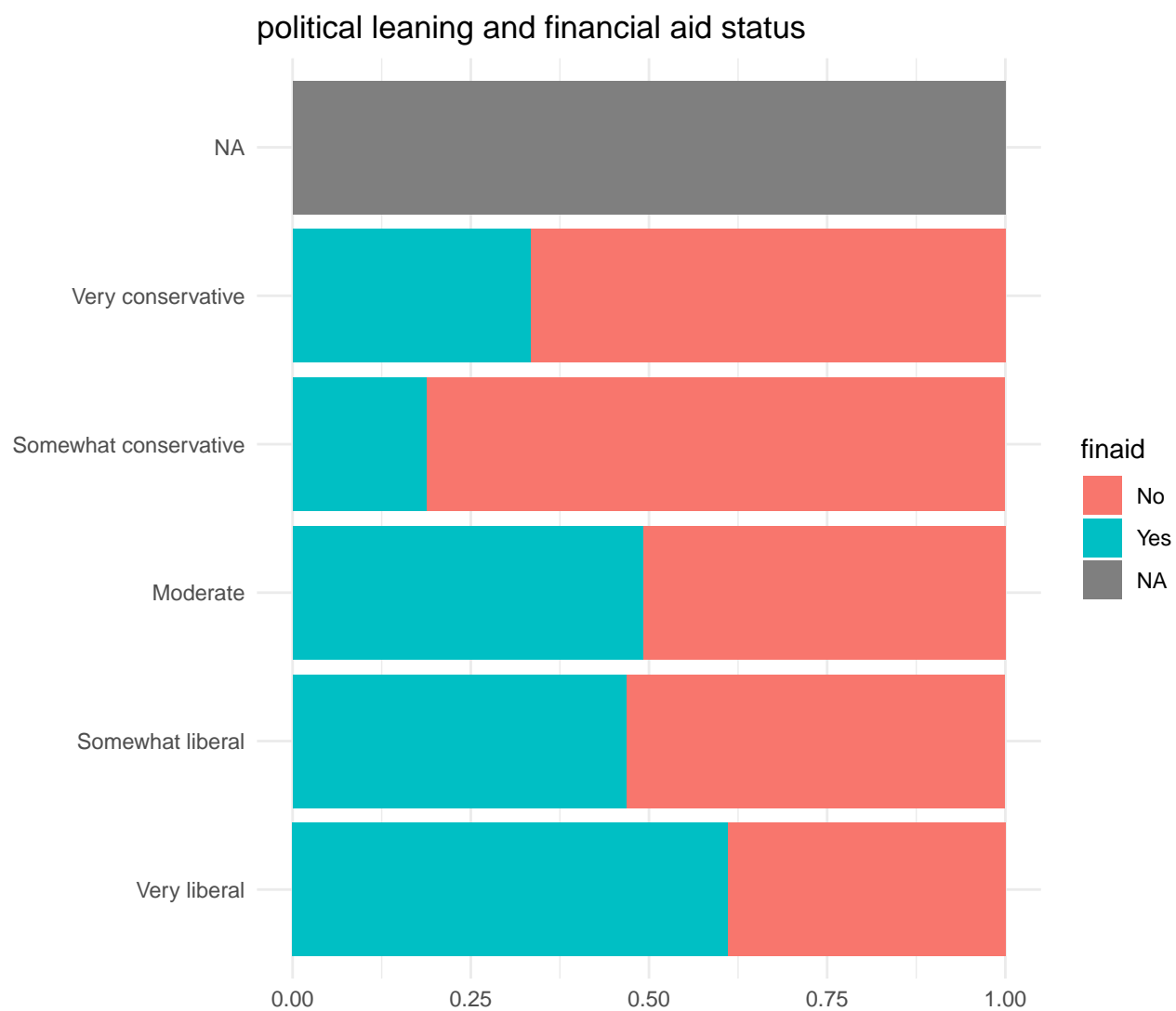




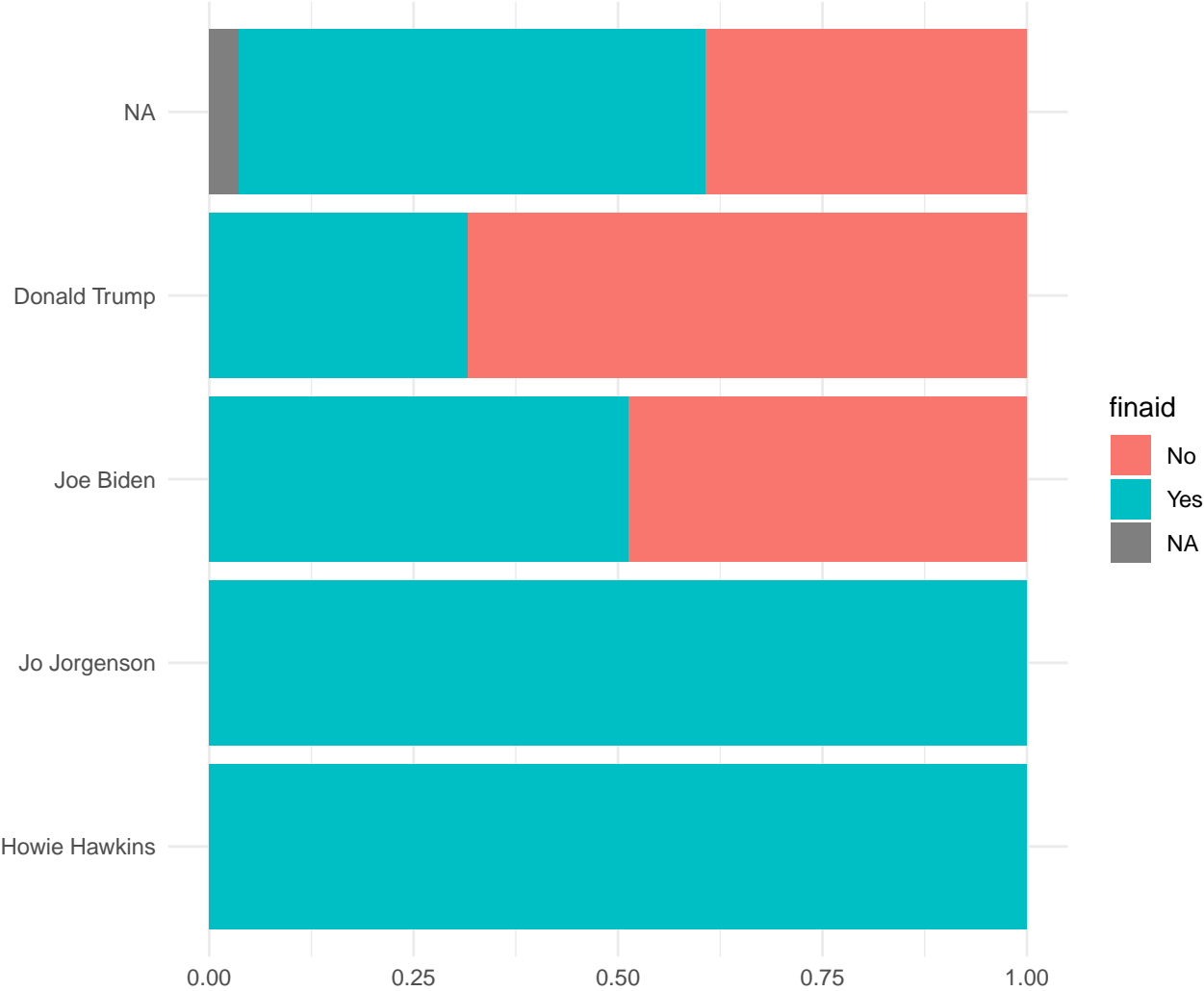


legacy status and income





presidential vote and financial aid status



## intended major and political leaning

