

Nefarious Requests to Consultants

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Read in Data

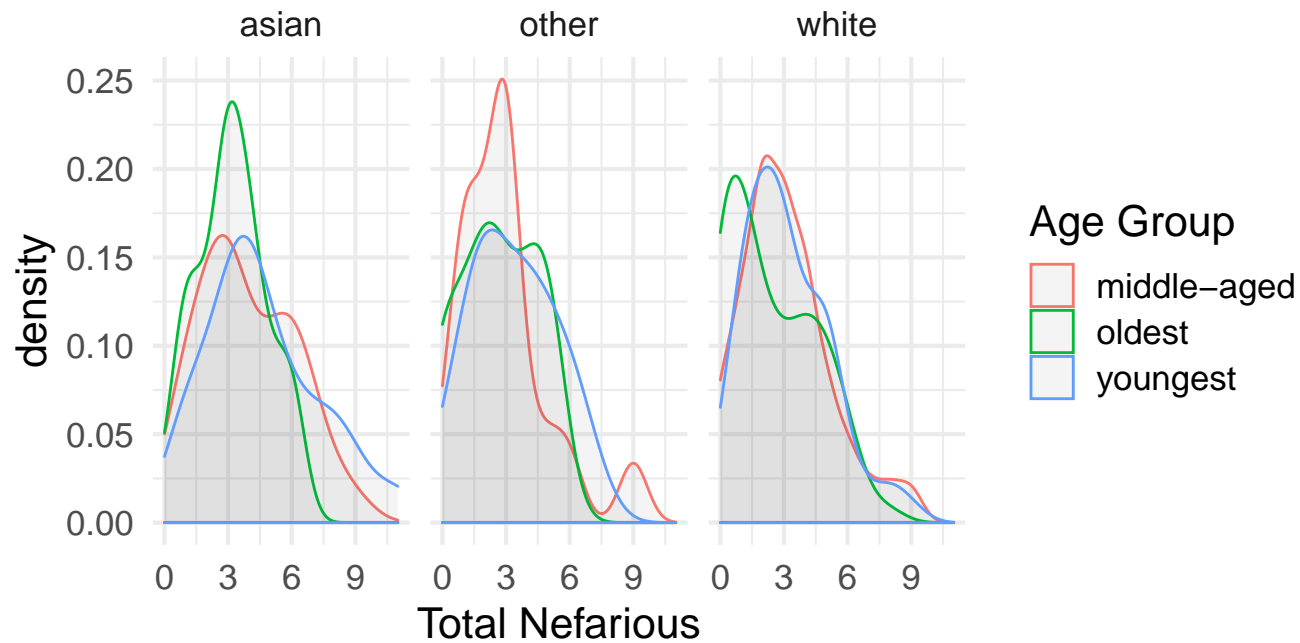
```
nefarious <- read_csv('https://sldr.netlify.app/data/nefarious.csv')  
  
## Rows: 390 Columns: 13  
## -- Column specification -----  
## Delimiter: ","
```

```
## chr (3): sex, race, age_group
## dbl (10): age, alter_data, ignore_missing, multiple_tests, modify_m
##
## i Use `spec()` to retrieve the full column specification for this da
## i Specify the column types or set `show_col_types = FALSE` to quiet
```

Graph A: Requests by Race and Age Group

```
gf_density(~total_nefarious | race, color = ~age_group,
           alpha=0.05,
           data = nefarious) |>
gf_labs(title = 'Total Request Received Based on Race and Age Group',
        color = 'Age Group',
        x = 'Total Nefarious')
```

Total Request Received Based on Race and Age Grc

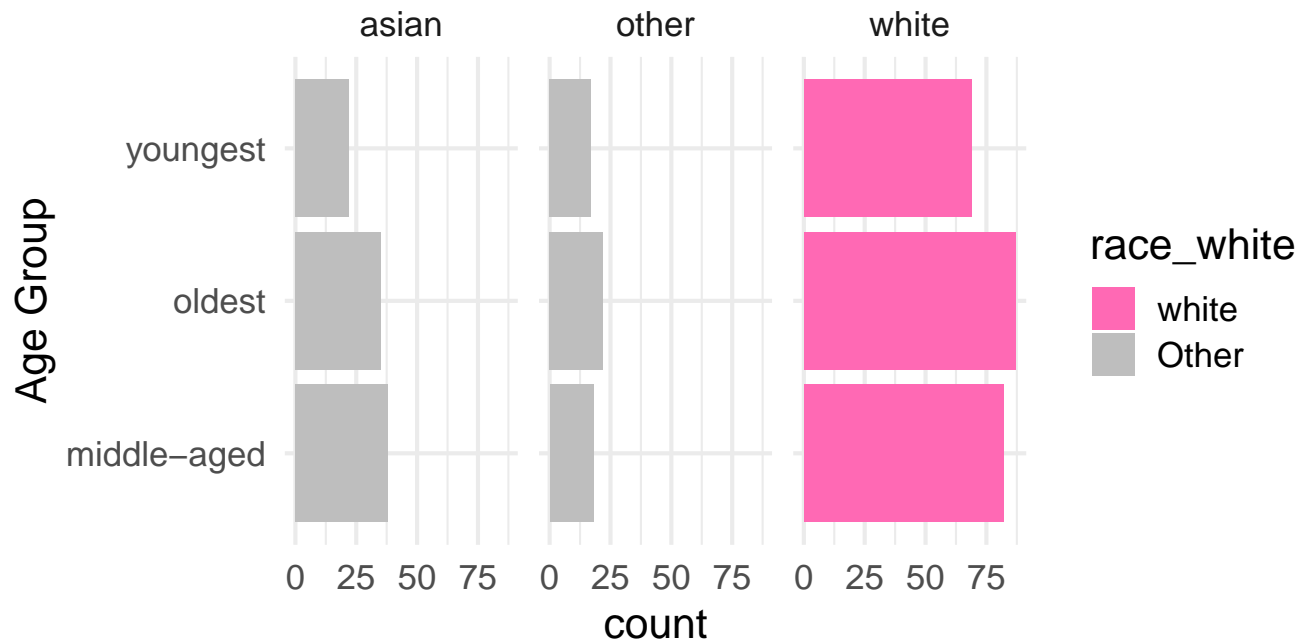


Graph B: Race and Age Group

```
nefarious <- nefarious %>%  
  mutate(race_white = fct_other(race,  
                                keep = 'white'))
```

```
gf_bar(~age_group,  
      data = nefarious,  
      position = 'dodge',  
      group = ~race,  
      fill = ~race_white) |>  
gf_facet_grid(~race) %>%  
gf_refine(coord_flip()) %>%  
gf_labs(title = 'Amount of Consultants Based on Age and Race',  
       x = 'Age Group') %>%  
gf_theme(scale_fill_manual(values = c('hotpink', 'grey')))
```

Amount of Consultants Based on Age and Race



Graph C: Requests by sex and age group

```
gf_boxplot(sex ~ total_nefarious | age_group,  
            position = 'dodge',  
            data = nefarious) %>%
```

```
gf_labs(title = 'Total Nefarious Comparison Between Sex by Age',  
        x = 'Total Nefarious',  
        y = 'Sex')
```

