Covariate Verification: Crime

Exoneree Project

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Distribution Table

Race

Create a table of sample sizes between groups of race and crime

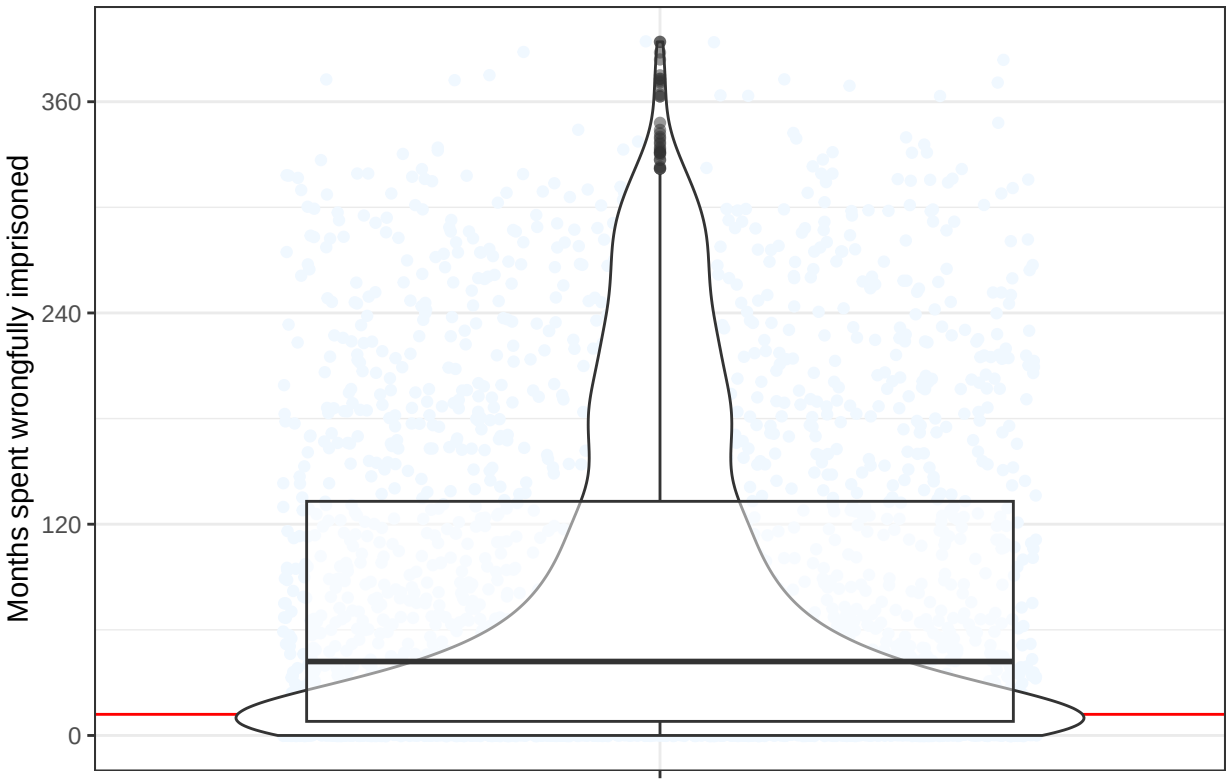
```
## 7 observations missing ‘Race‘ have been removed. To include these observations, use ‘forcats::fct_na
```

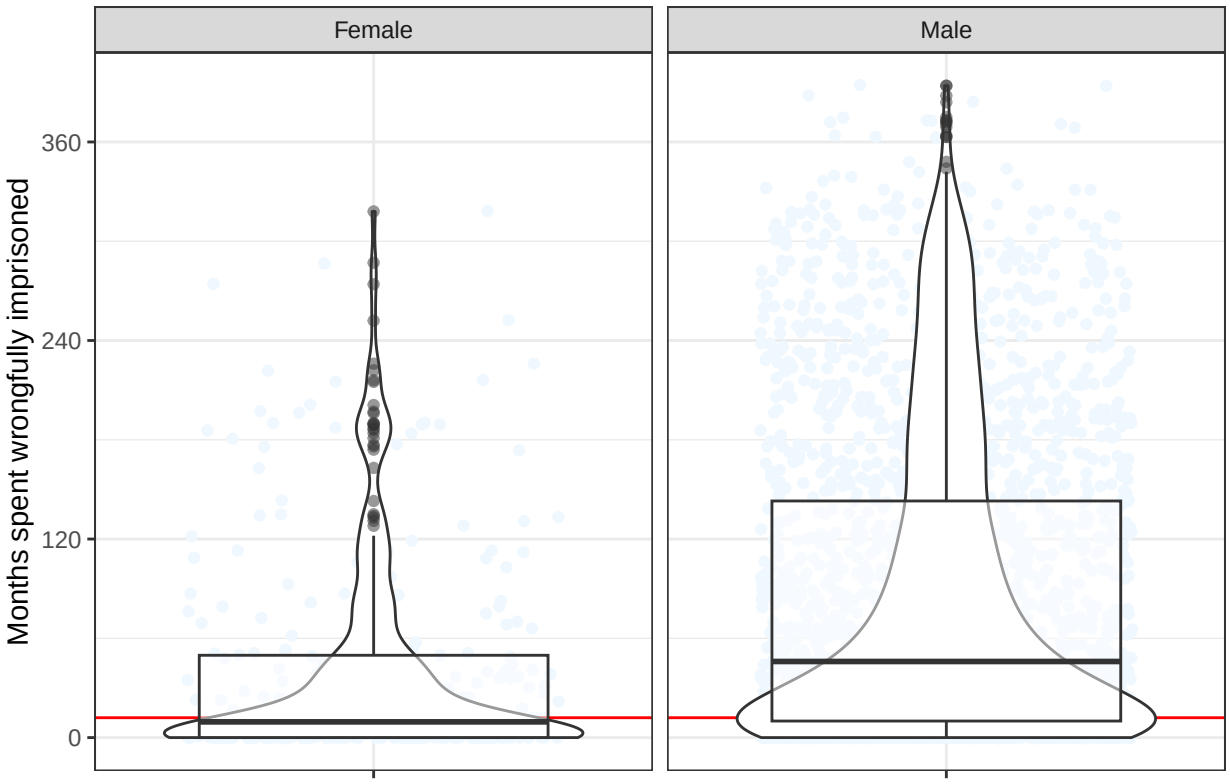
Distribution Graphs

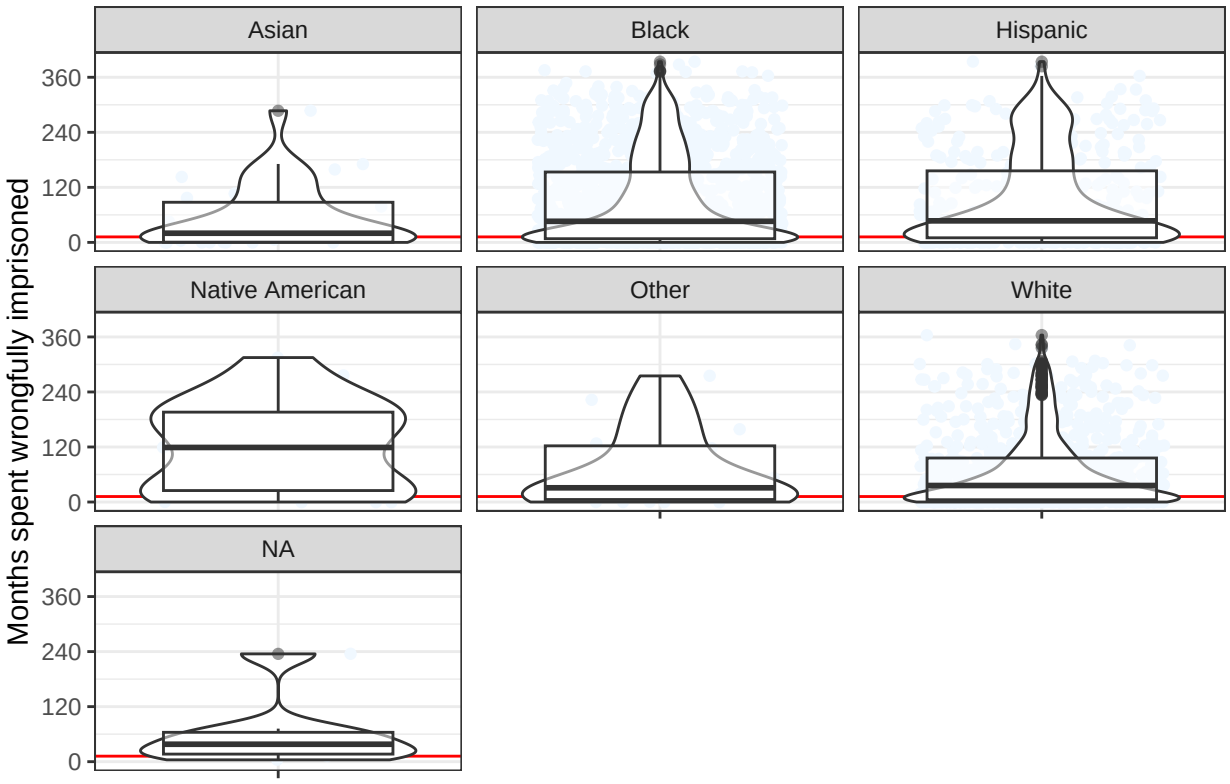
First, we want to verify that, when interested in time spent wrongly imprisoned, the categories of Sex, Race, and Age are distinct groups. As we do so, we will describe how the distribution of time spent wrongly imprisoned for one group compares to its counterpart(s).

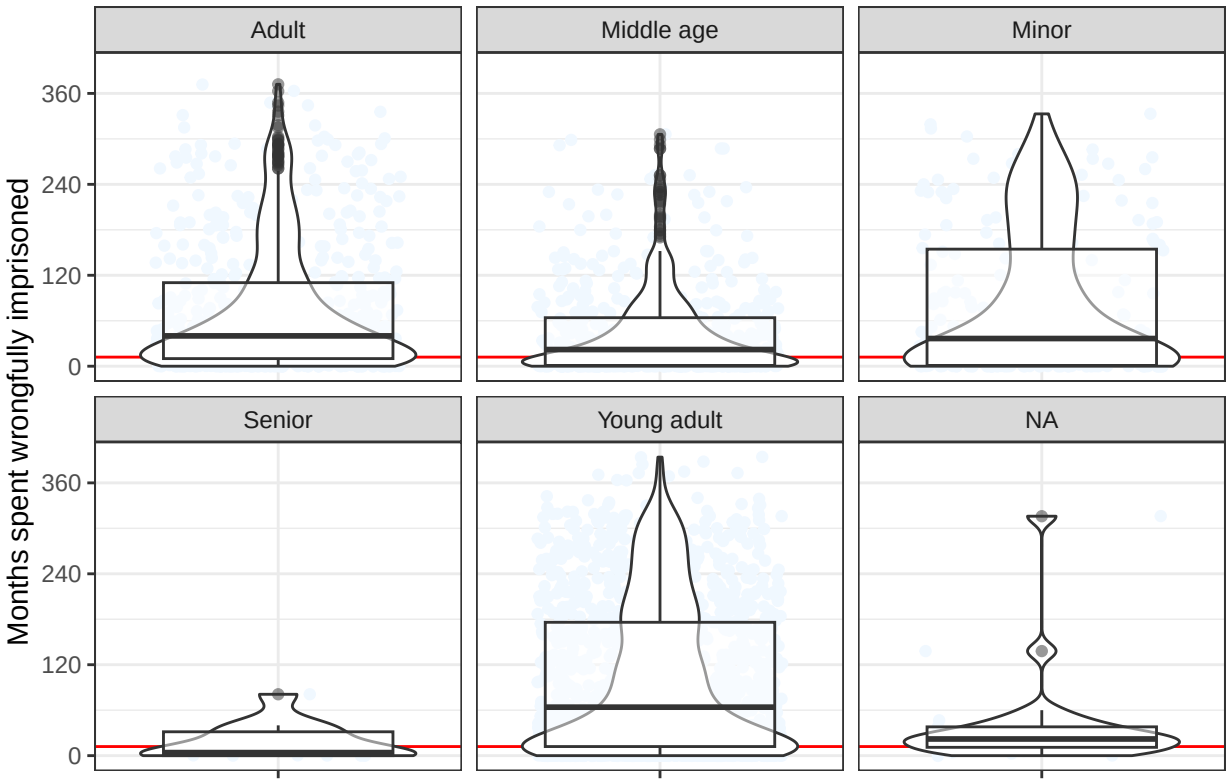
Note that time is measured here in months.

```
##     ID Last.Name First.Name  Race  Sex    State County     Worst.Crime.Display
## 1 1108    Gayles    Anthony Black Male Illinois   Cook Drug Possession or Sale
##   Crime.Category            Sentence F.MFE FC ILD P.FA DNA MWID OM CV IO SA CIU
## 1    Misdemeanor 1 year and 6 months     0  0   0    1   0    0  1  0  1  0   1
##   NC P H JV CDC F JI M CSH SBS A FED PH BM Time.Incarcerated
## 1  1 1 0  0   0 0  0 0   0   0 0   0  0  0  Less than 1 year
##   Months.Incarcerated Months.Convicted Years.Incarcerated Years.Convicted
## 1                 -11              214                 -1              17
##   Year.of.Crime Year.of.1st.Conviction Year.of.Release Year.of.Exoneration
## 1          2004                   2004            2003                2022
##   Age.at.Crime Age.at.Conviction Age.at.Release Age.at.Exoneration
## 1           49                49             48                 66
##   Age.Group.at.Crime Age.Group.at.Conviction Age.Group.at.Release
## 1         Middle age              Middle age           Middle age
##   Age.Group.at.Exoneration
## 1                   Senior
```


Months spent wrongfully imprisoned
360
240
120
0


Female
Male
Months spent wrongfully imprisoned
360
240
120
0


Asian
Black
Hispanic
Native American
Other
White
NA
Months spent wrongfully imprisoned
360
240
120
0



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