

Make these plots

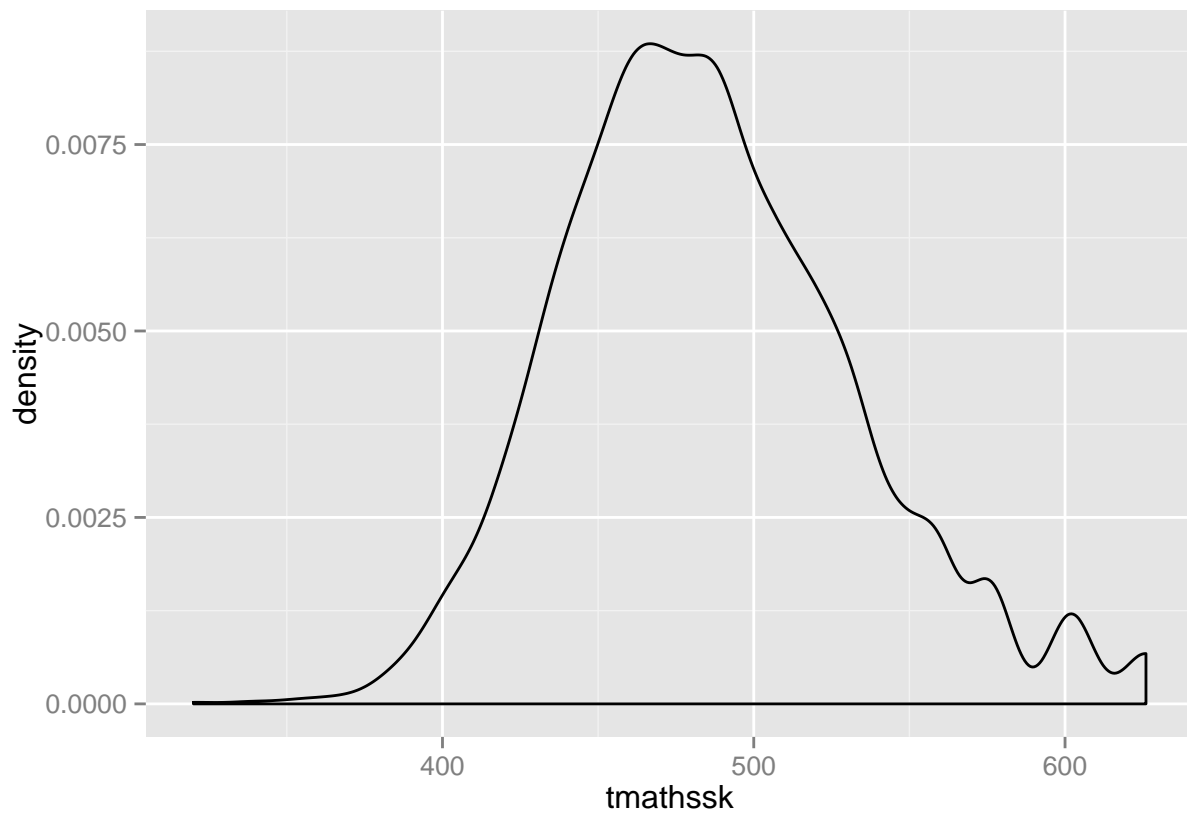
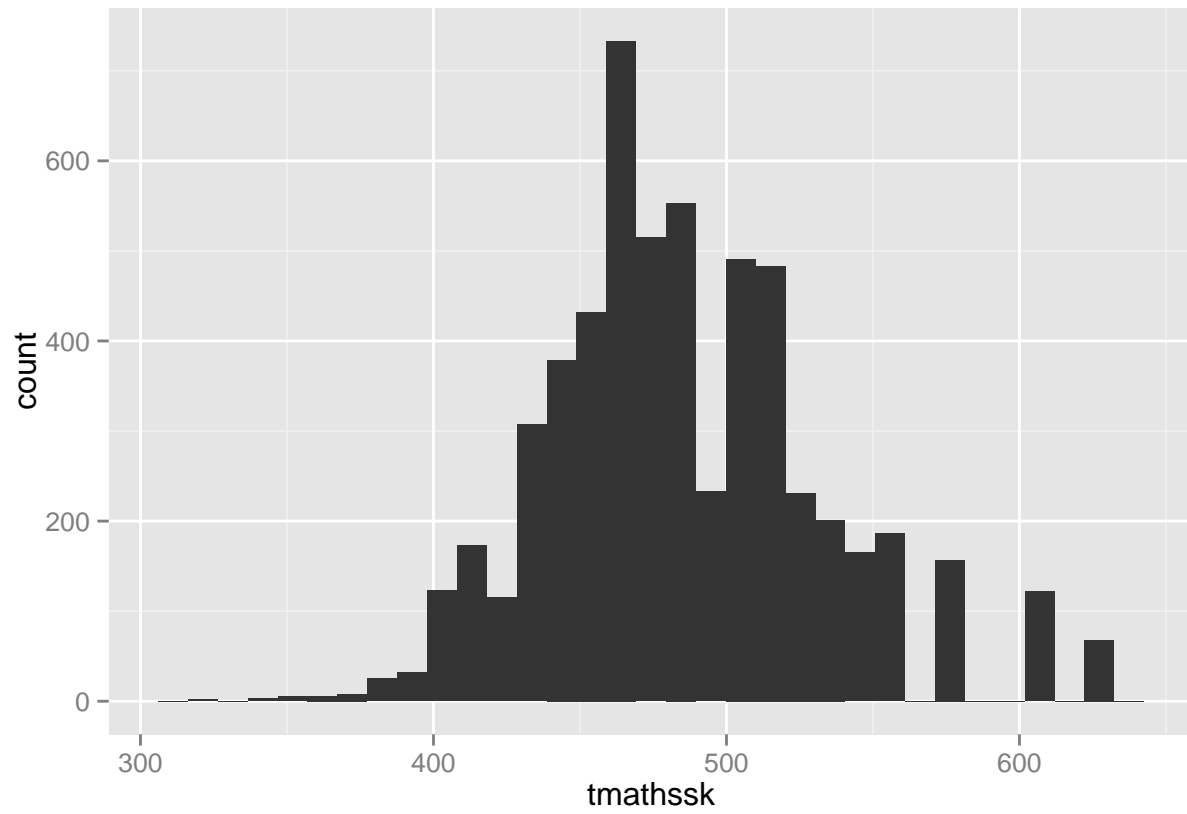
ylelkes

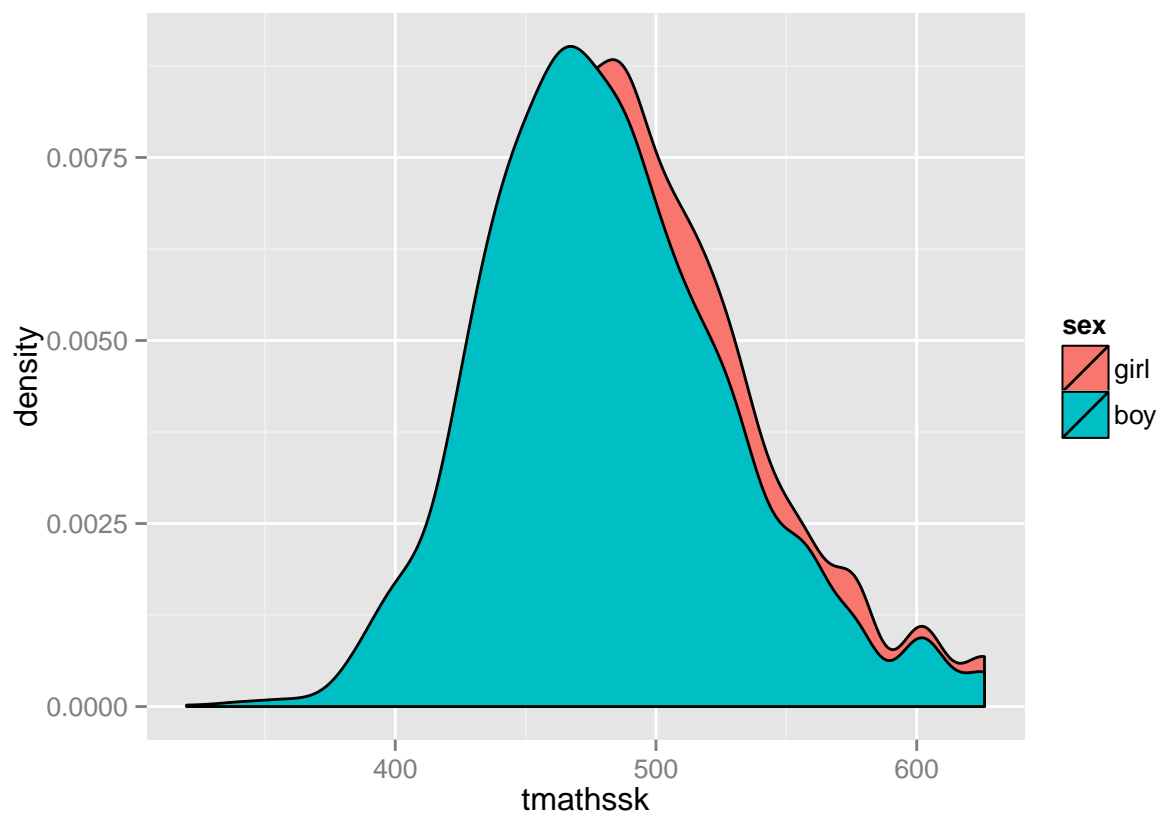
September 7, 2015

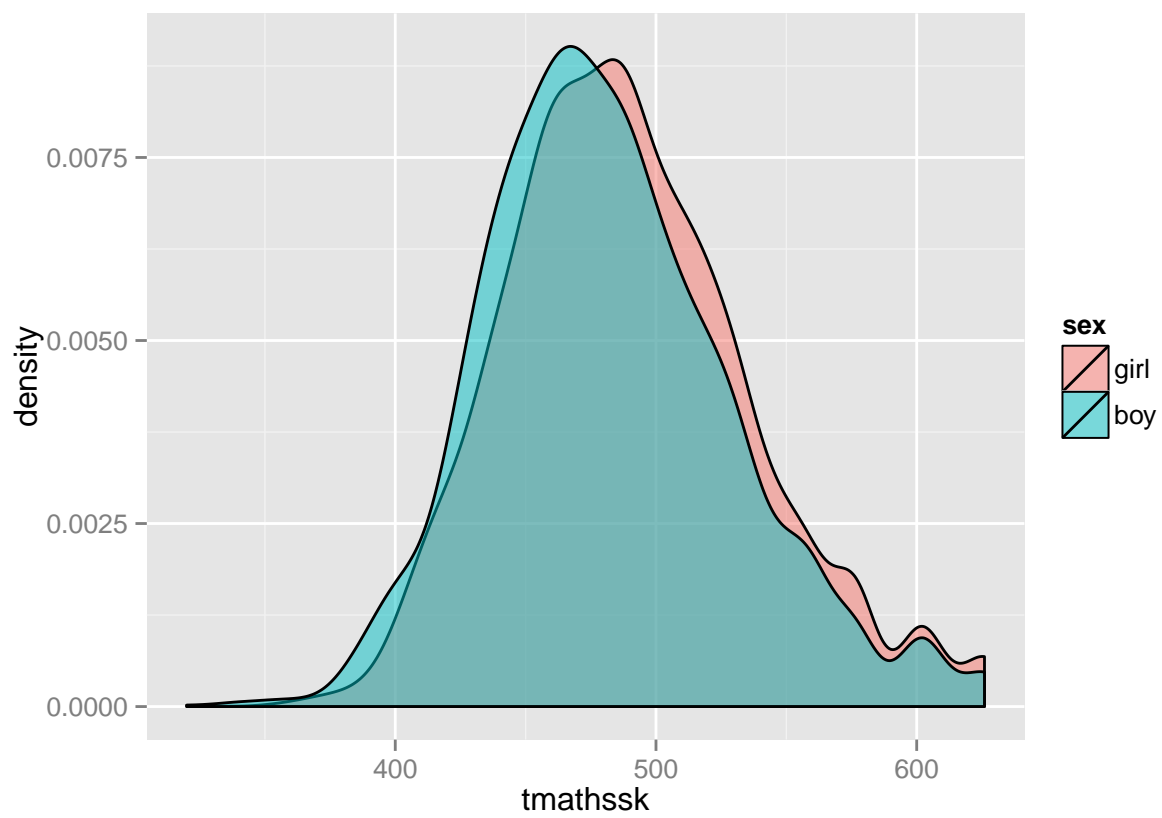
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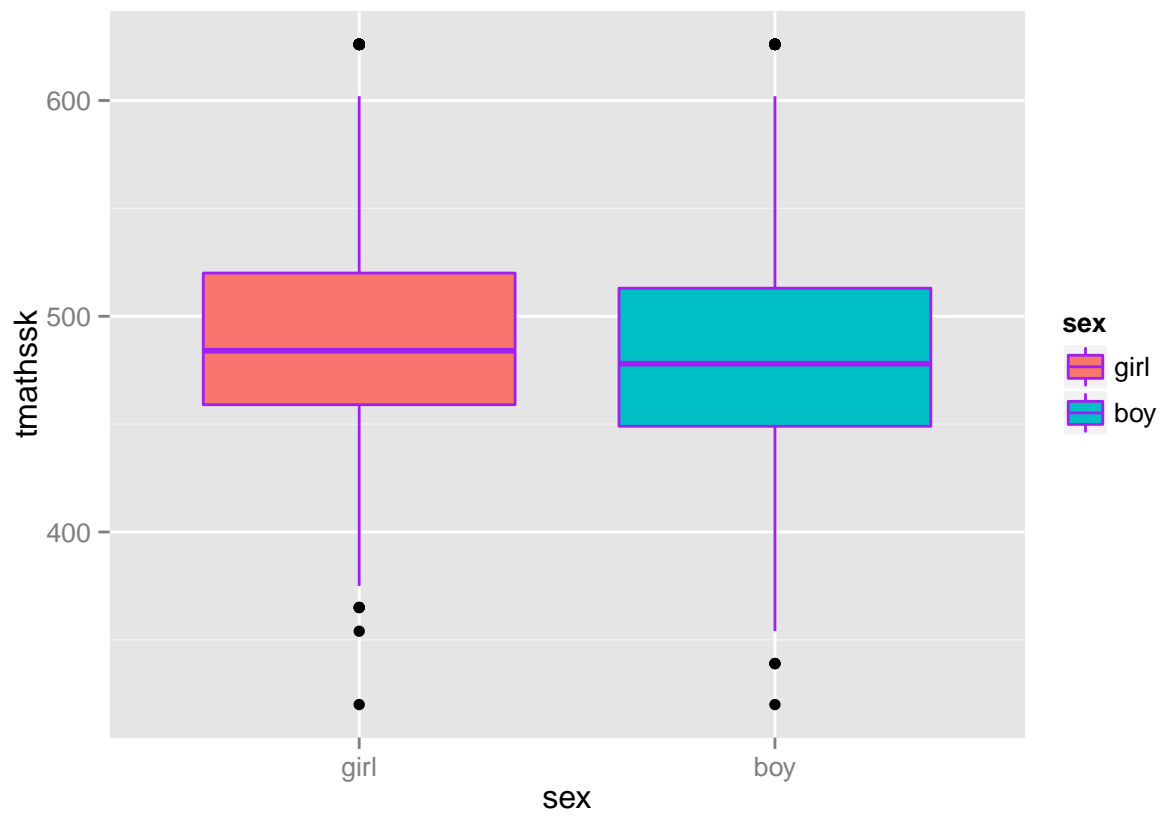
Use the Fair data in the Ecdat package [Read about it here](#)

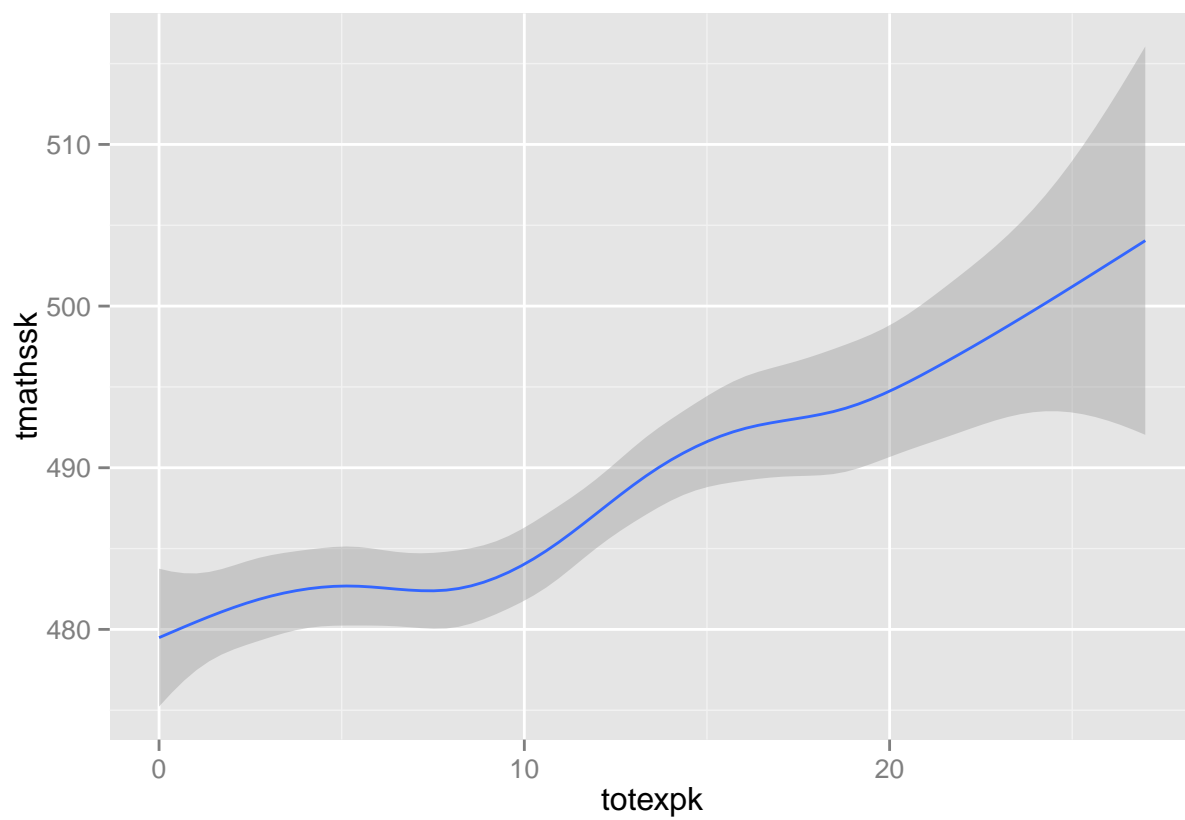
Part 1

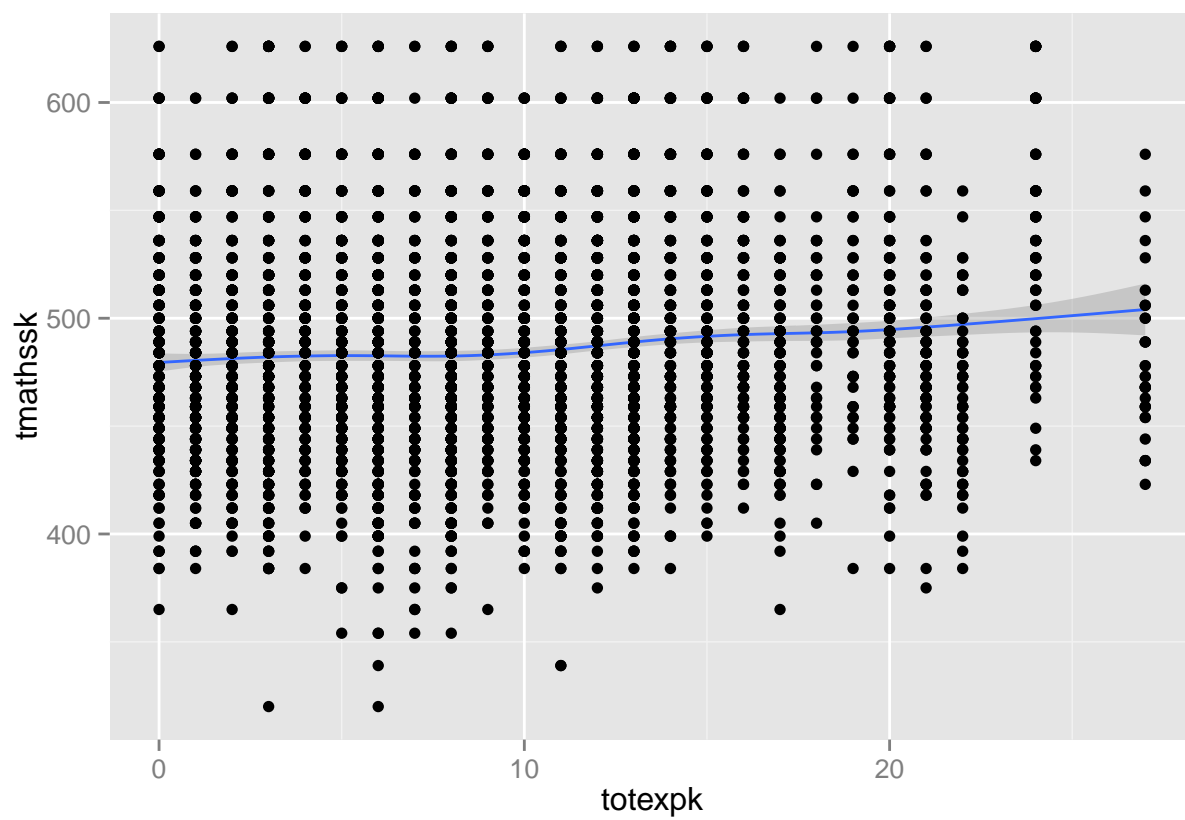




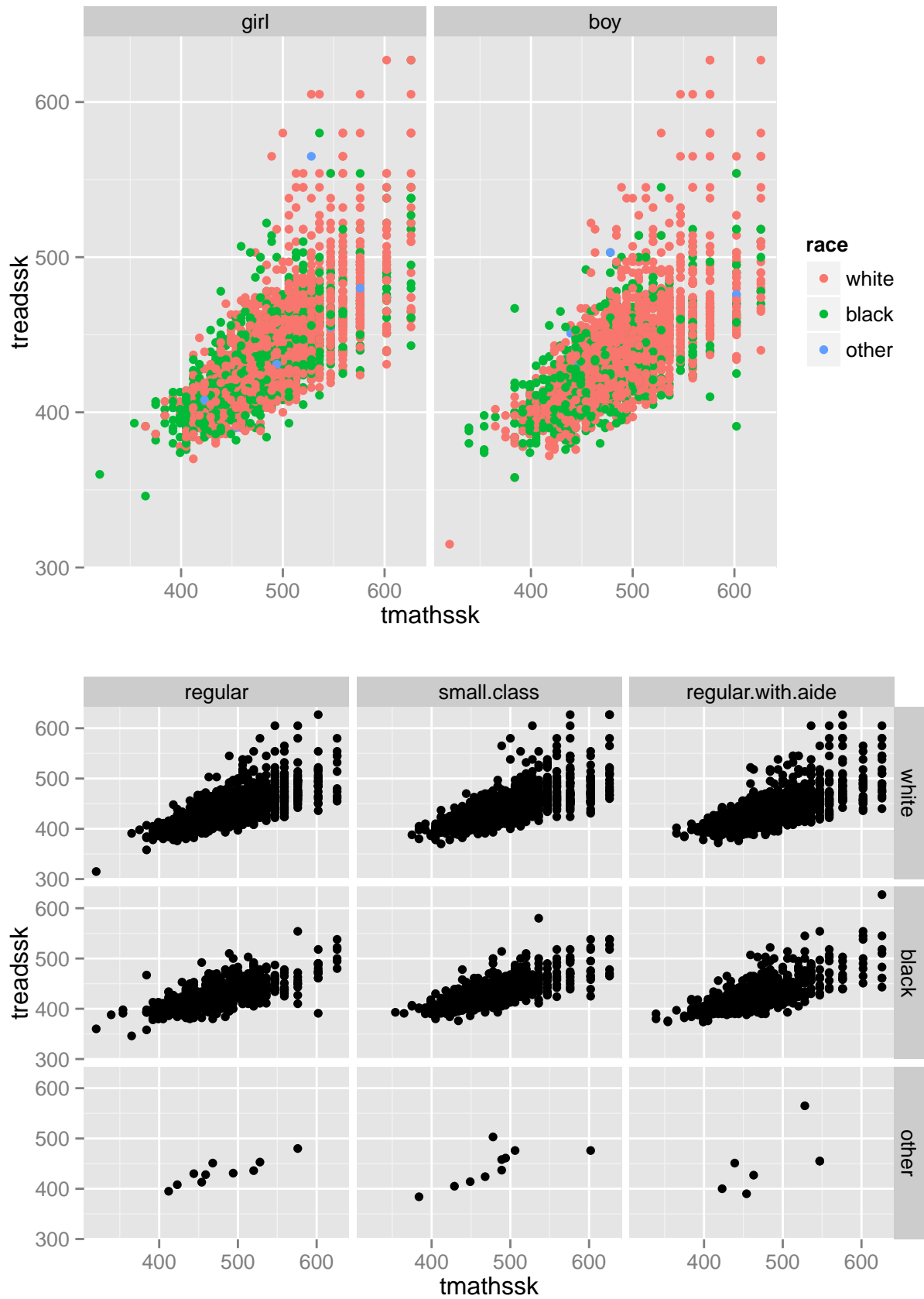


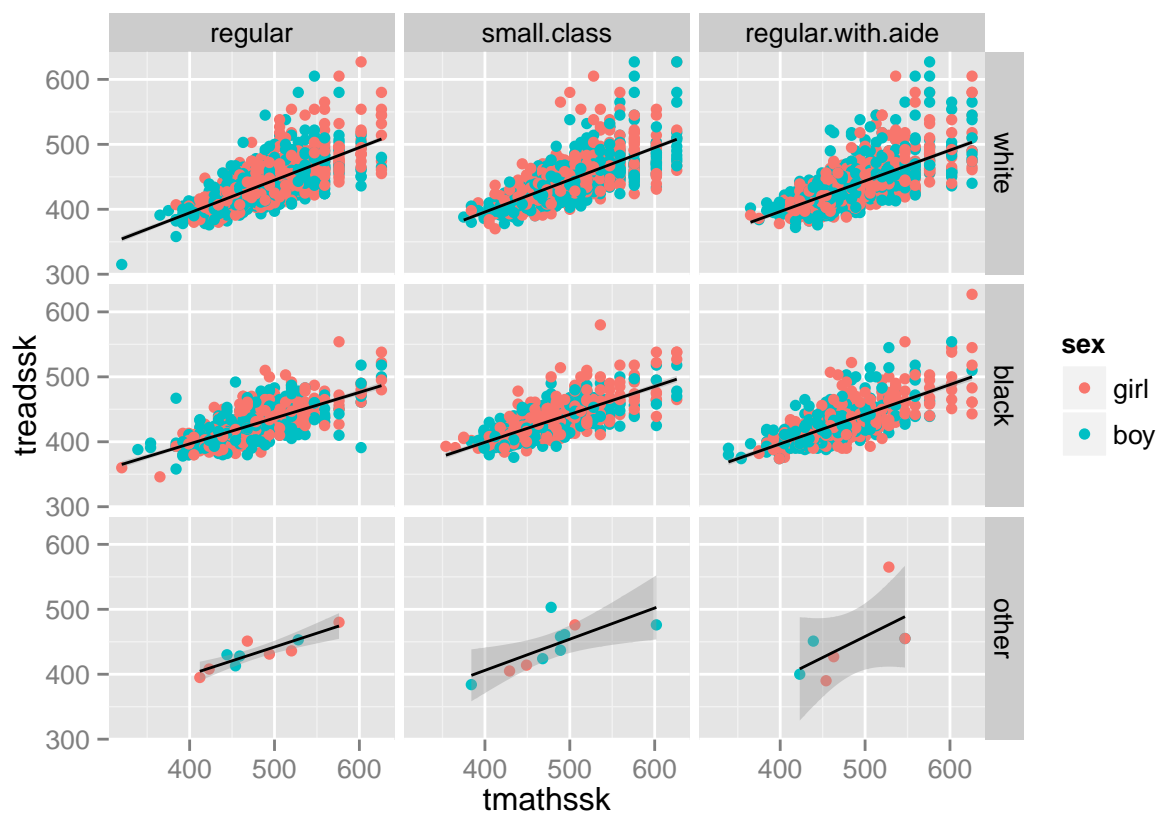


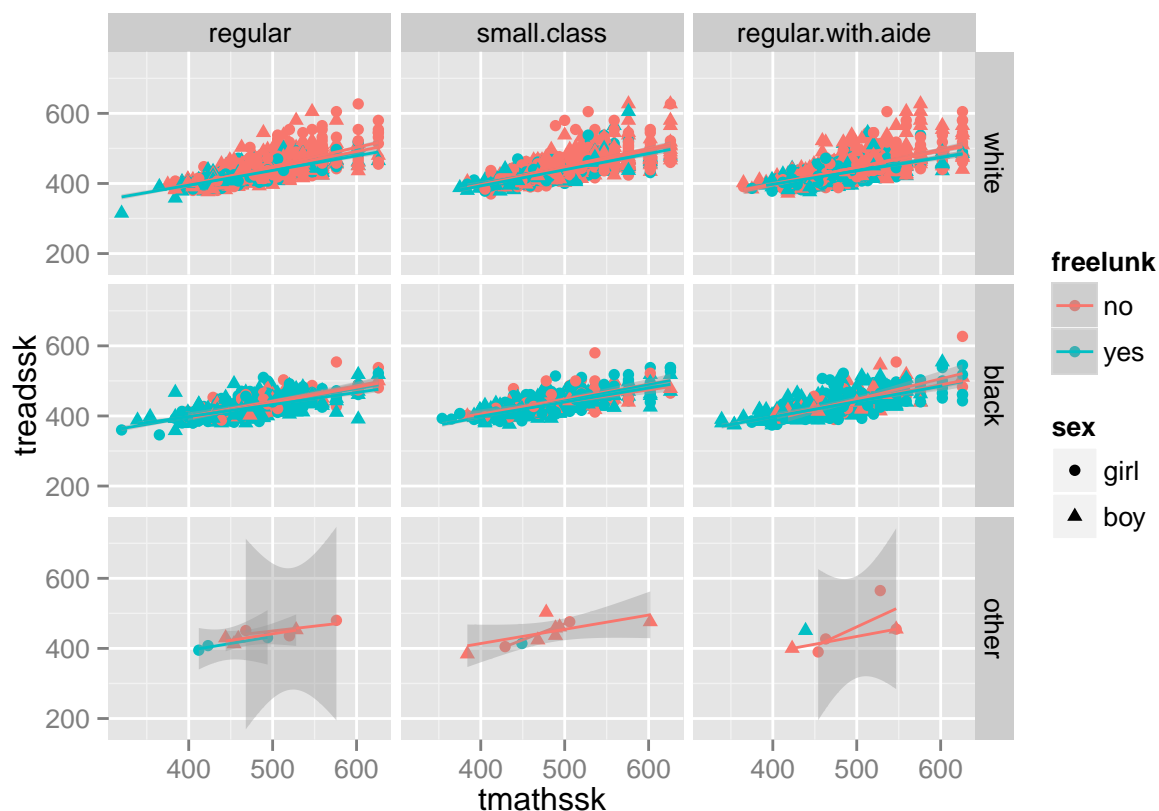




Part 2







Still have time? Change the axis labels, add a title

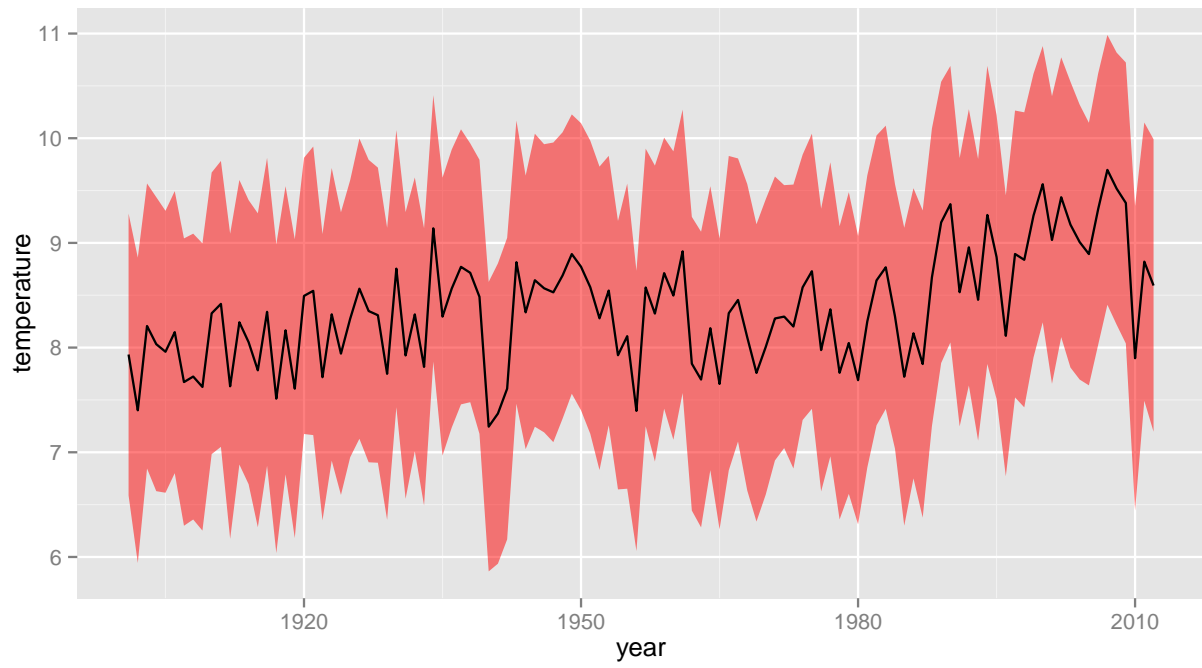
Part 3

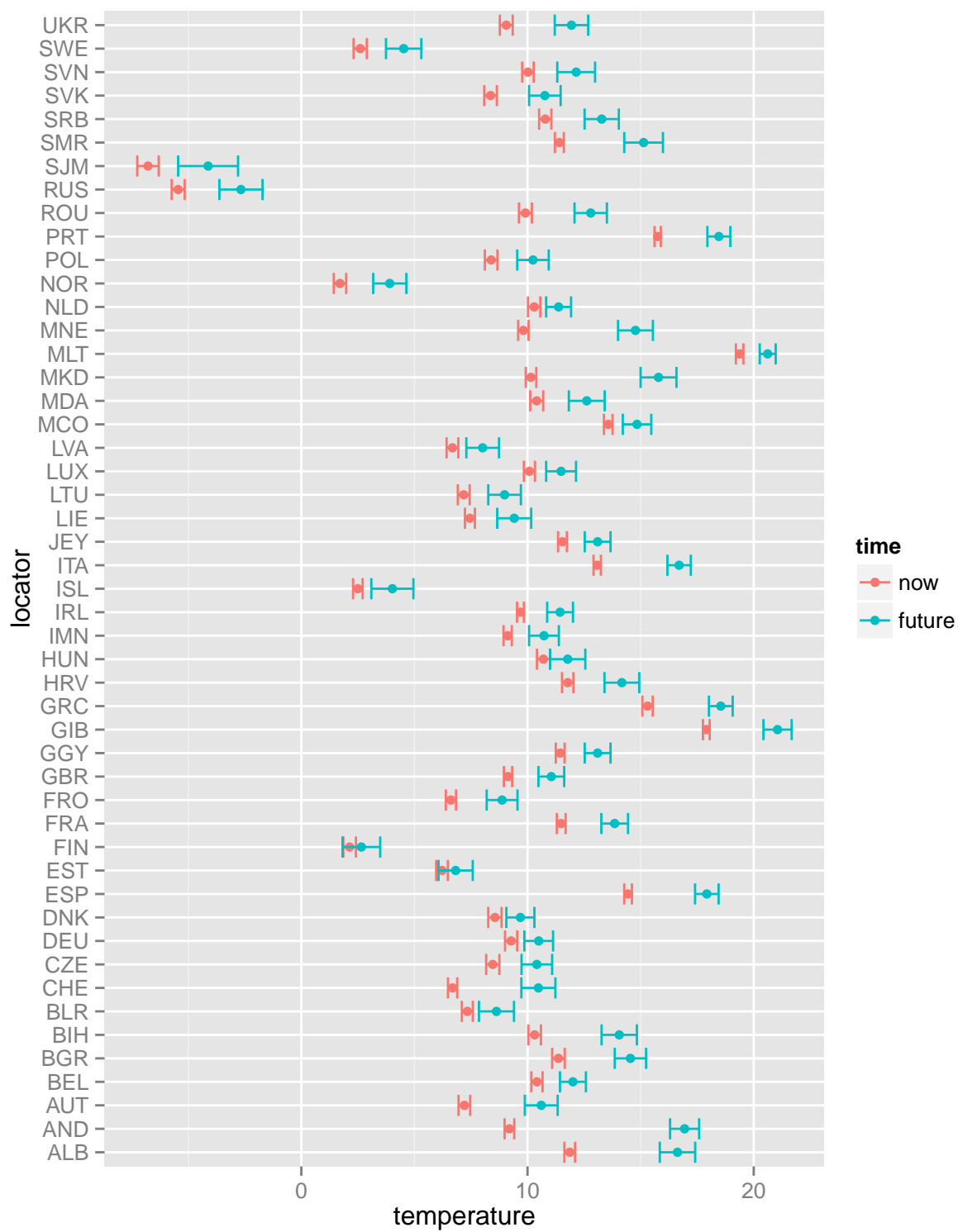
Here are two datasets:

```
temperature_by_year <-
  rio::import("https://rawgit.com/ytlelkes/R_wav/master/data%20examples/temperature_by_year.RData")

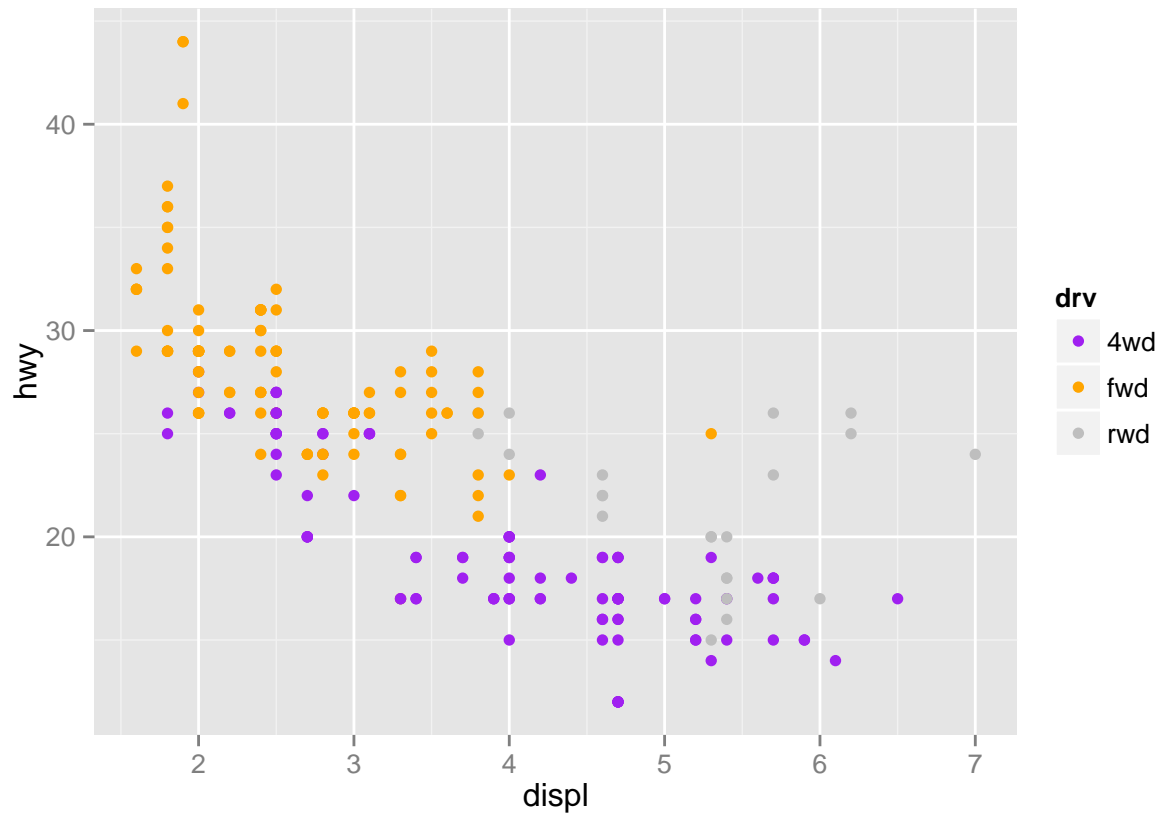
futurepast <-
  rio::import("https://rawgit.com/ytlelkes/R_wav/master/data%20examples/climatetemperatures.RData")
```

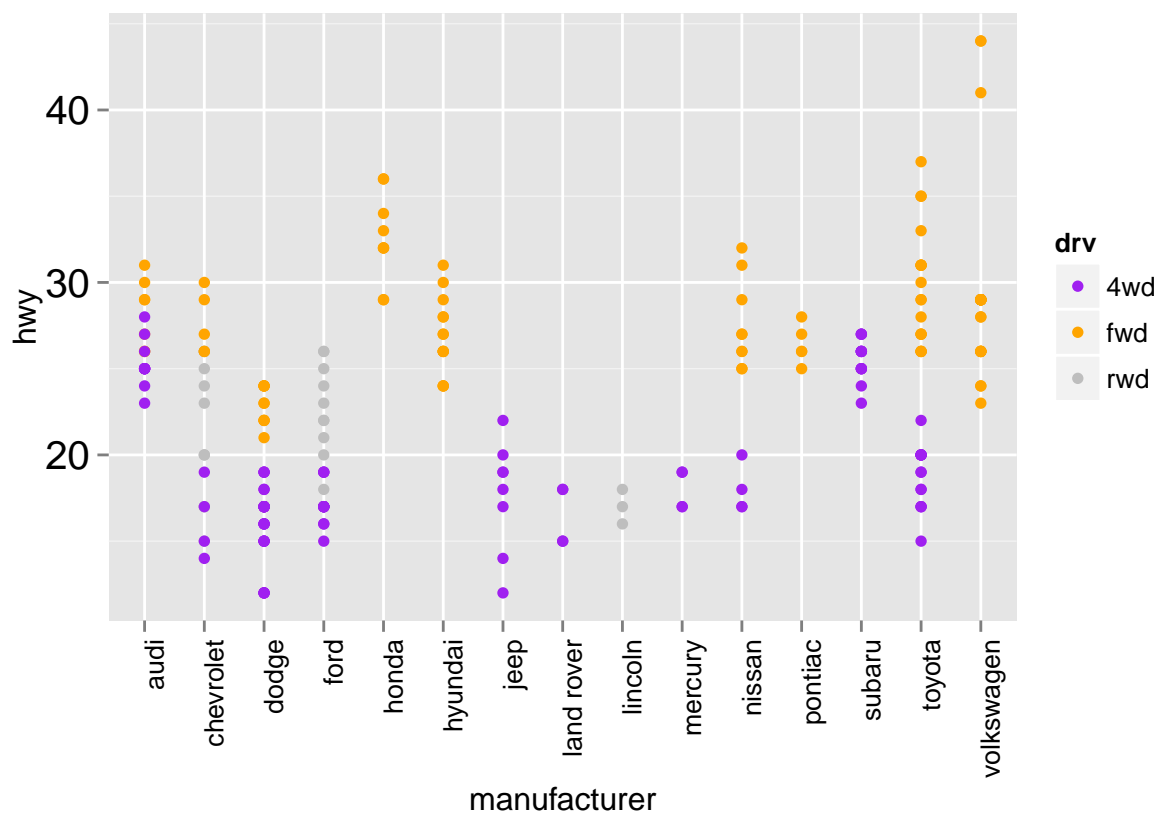
The file `climatetemperatures.RData` . `Temperature_by_year` is used in the first plot; `futurepast` is based off of 15 or so climate models predicting the temperature of european countries in the end of the 21st century. Hint: The 95 percent confidence intervals (which are plotted below are 1.96 times the standard error over/under the mean)





Part 4





RColor Brewer and ggthemr

- How close to this graph can you get?
- some hints:
- to order, try reorder(Origin, Total)
- Use coord_flip()
- You'll need RColorBrewer and ggthemes

```
asylumdata <-
  rio::import("https://rawgit.com/ylelkes/R_wav/master/data%20examples/asylumdata.csv")
```

Warning: package 'ggthemes' was built under R version 3.1.3

