

## Module 2, Assignment 1

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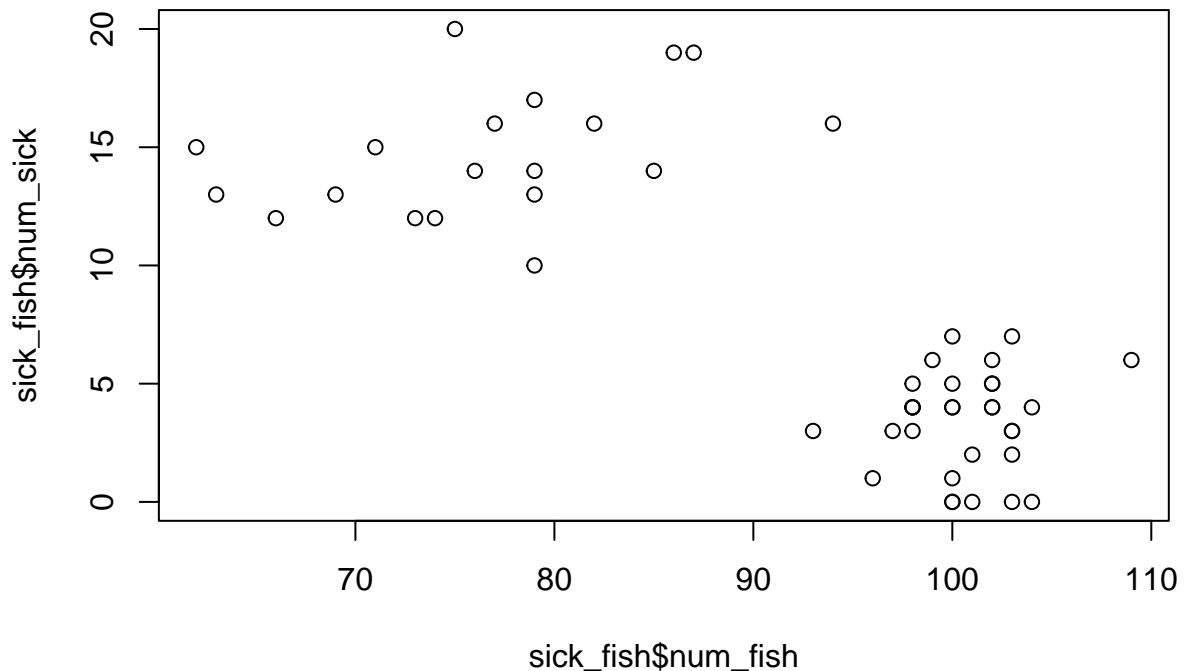
2023-09-24

2.

```
## Rows: 50 Columns: 7
## -- Column specification -----
## Delimiter: ","
## chr (1): species
## dbl (6): tank_id, avg_daily_temp, num_fish, day_length, tank_volume, num_sick
##
## i Use 'spec()' to retrieve the full column specification for this data.
## i Specify the column types or set 'show_col_types = FALSE' to quiet this message.
```

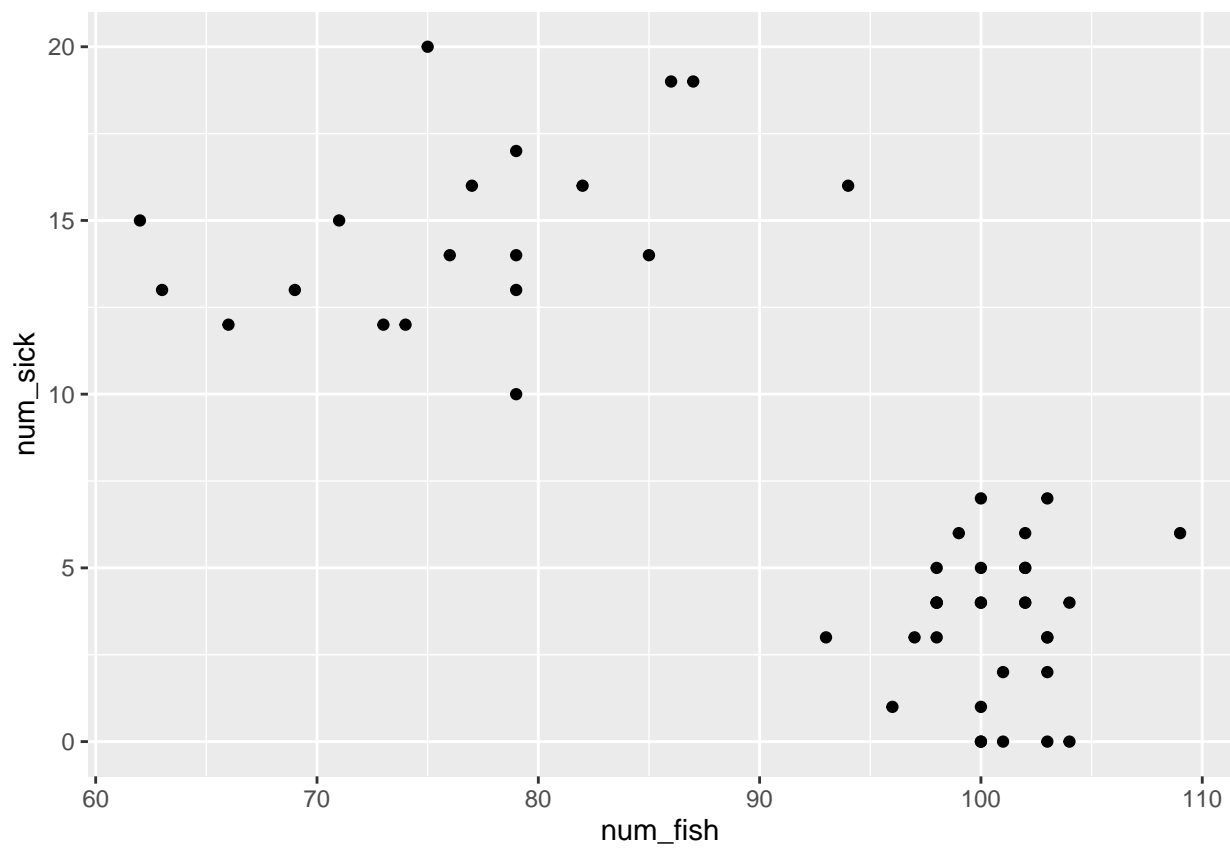
3.

```
## # A tibble: 6 x 7
##   tank_id species avg_daily_temp num_fish day_length tank_volume num_sick
##   <dbl> <chr>      <dbl>    <dbl>    <dbl>    <dbl>    <dbl>
## 1    388 tilapia      24.3      93      10      399.        3
## 2    425 tilapia      24.6      98      11      400.        4
## 3    420 tilapia      23.0     103       9      399.        2
## 4    819 trout       14.1      85      11      401.       14
## 5    176 tilapia      23.3      98      10      400.        3
## 6    926 trout       13.8      79      12      400.       10
```

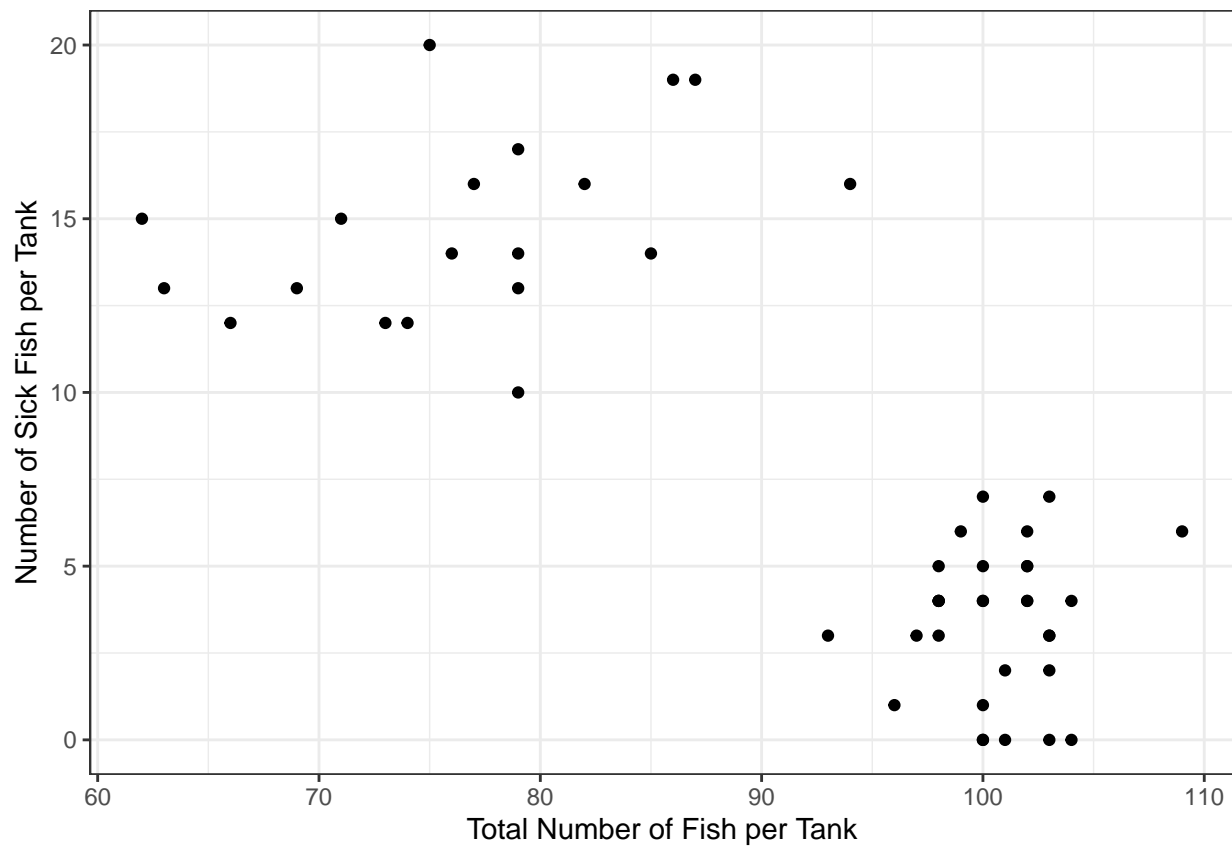


7.

8.



10.



11.

```
## # A tibble: 2 x 3
##   species mean_sick sd_sick
##   <chr>     <dbl>   <dbl>
## 1 tilapia     3.39     2.11
## 2 trout      14.7     2.68
```