

Data Preppin Week 1

David Jackson

10/27/2021

Welcome to your first Preppin' Data challenge.

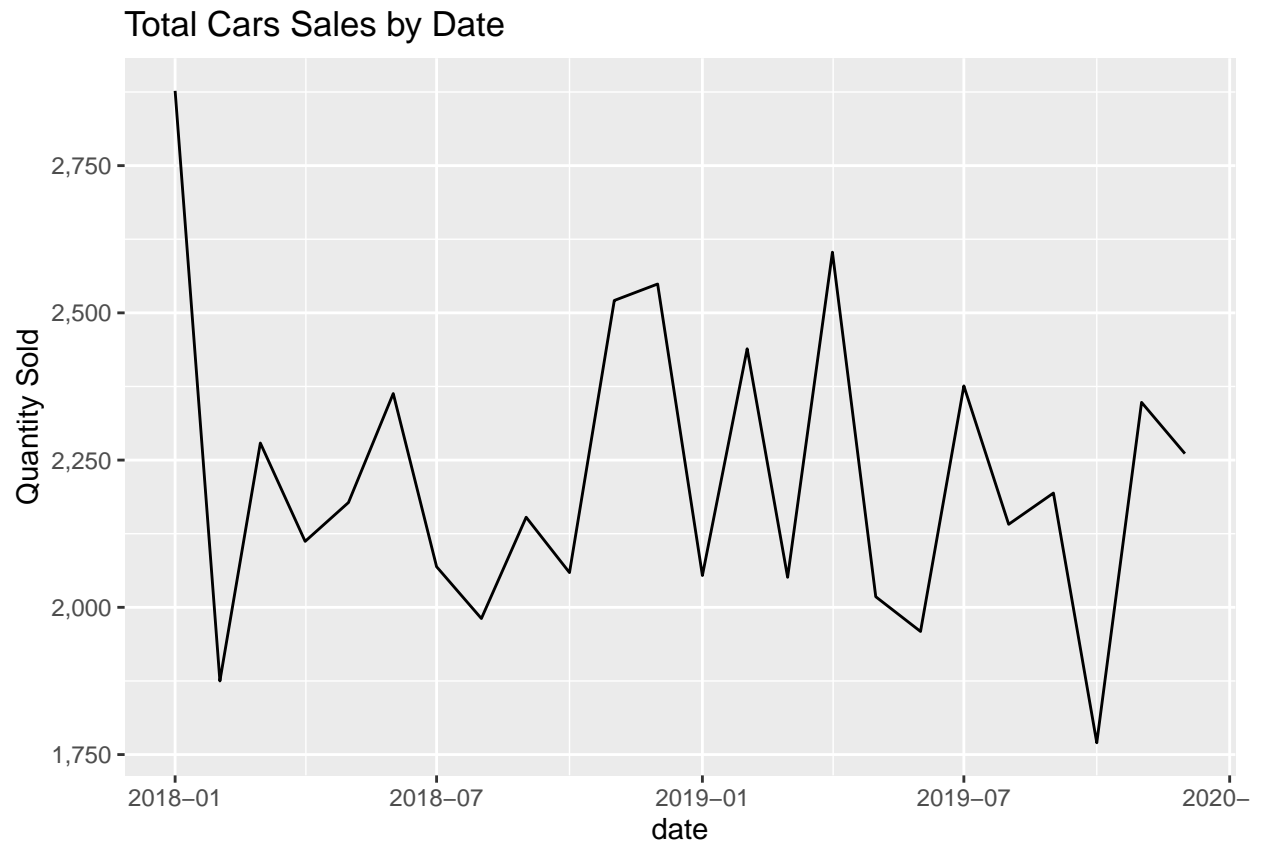
Requirements

- ** Make a date that will work in Tableau Desktop
- **Work out the total car sales per month / per car dealership
- Retain the car sales per colour columns
- Export the file
- Due to the way Tableau Prep works, your output:
- Might not have the same row or column order as our output
- Will have the same number of columns (7)
- Will have the same number of rows (48)

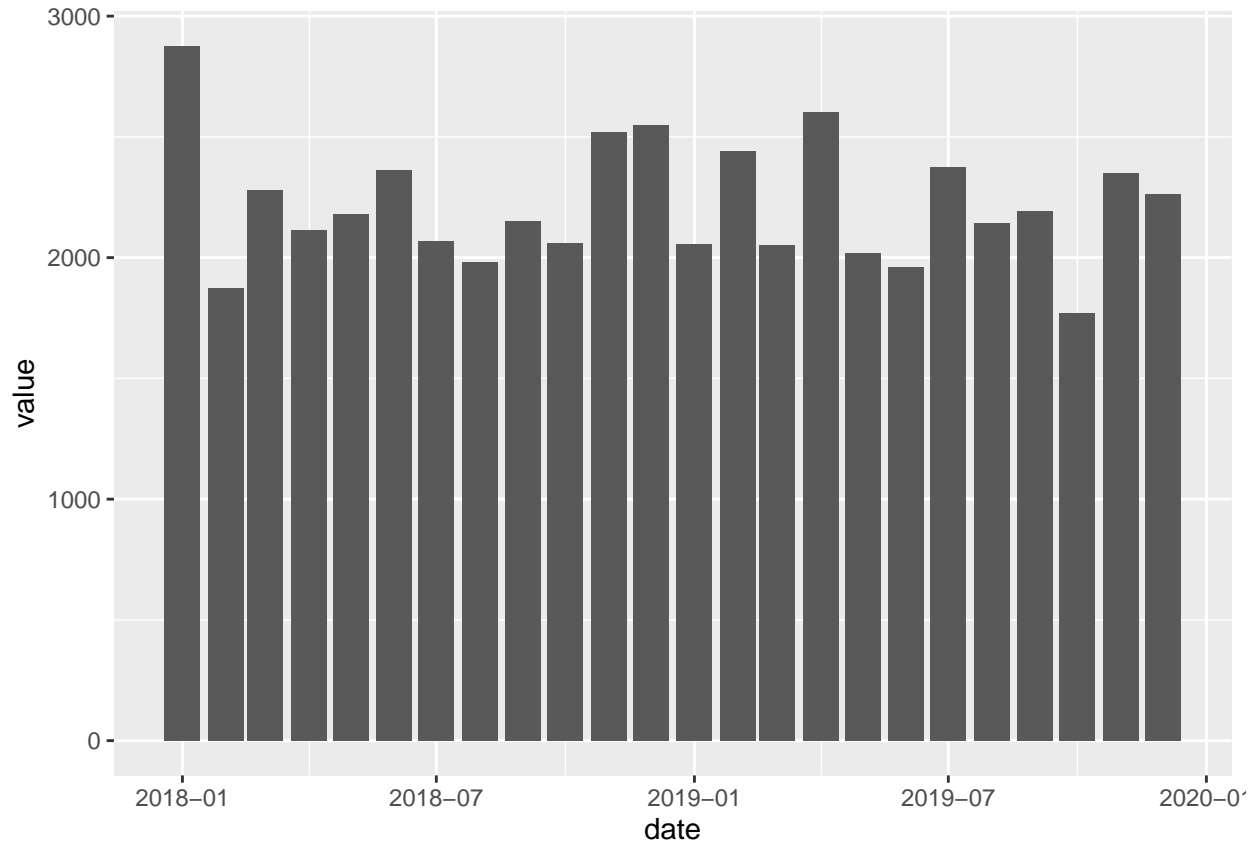
Calculate Monthly Salse by Dealer

```
## # A tibble: 48 x 3
## # Groups:   dealership [2]
##   dealership date          value
##   <chr>      <dtm>         <dbl>
## 1 A        2018-01-01 00:00:00  1549
## 2 A        2018-02-01 00:00:00  1098
## 3 A        2018-03-01 00:00:00  1058
## 4 A        2018-04-01 00:00:00  1499
## 5 A        2018-05-01 00:00:00   933
## 6 A        2018-06-01 00:00:00  1195
## 7 A        2018-07-01 00:00:00   987
## 8 A        2018-08-01 00:00:00  1063
## 9 A        2018-09-01 00:00:00   742
## 10 A       2018-10-01 00:00:00   676
## # ... with 38 more rows
```

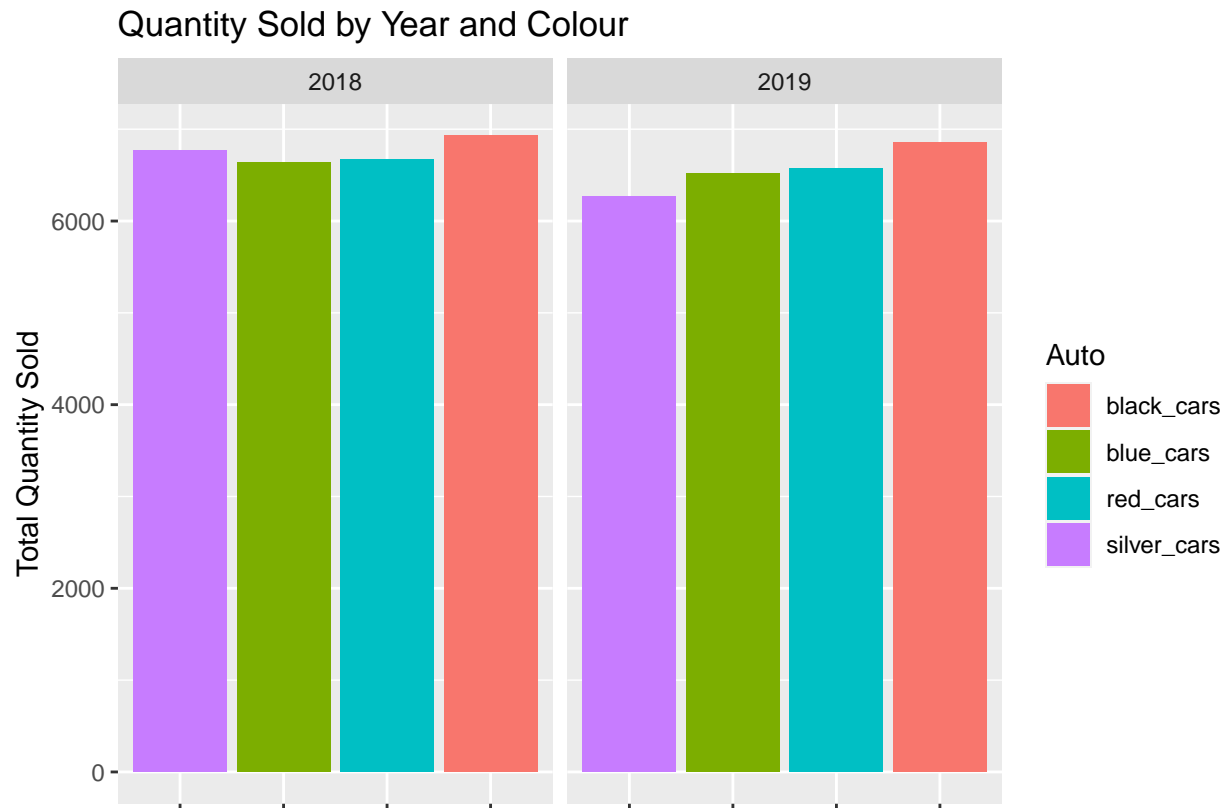
Total Sales by Date



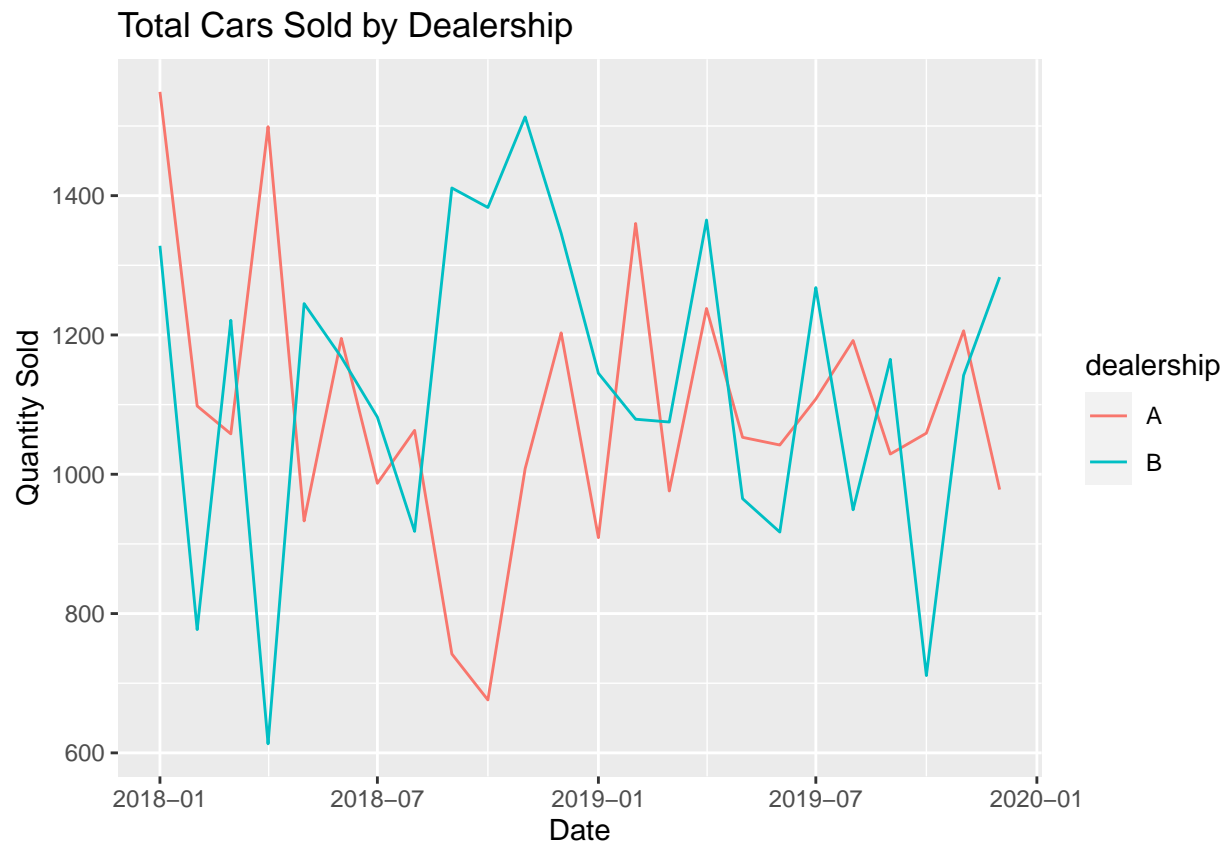
Total Car Sales by Month



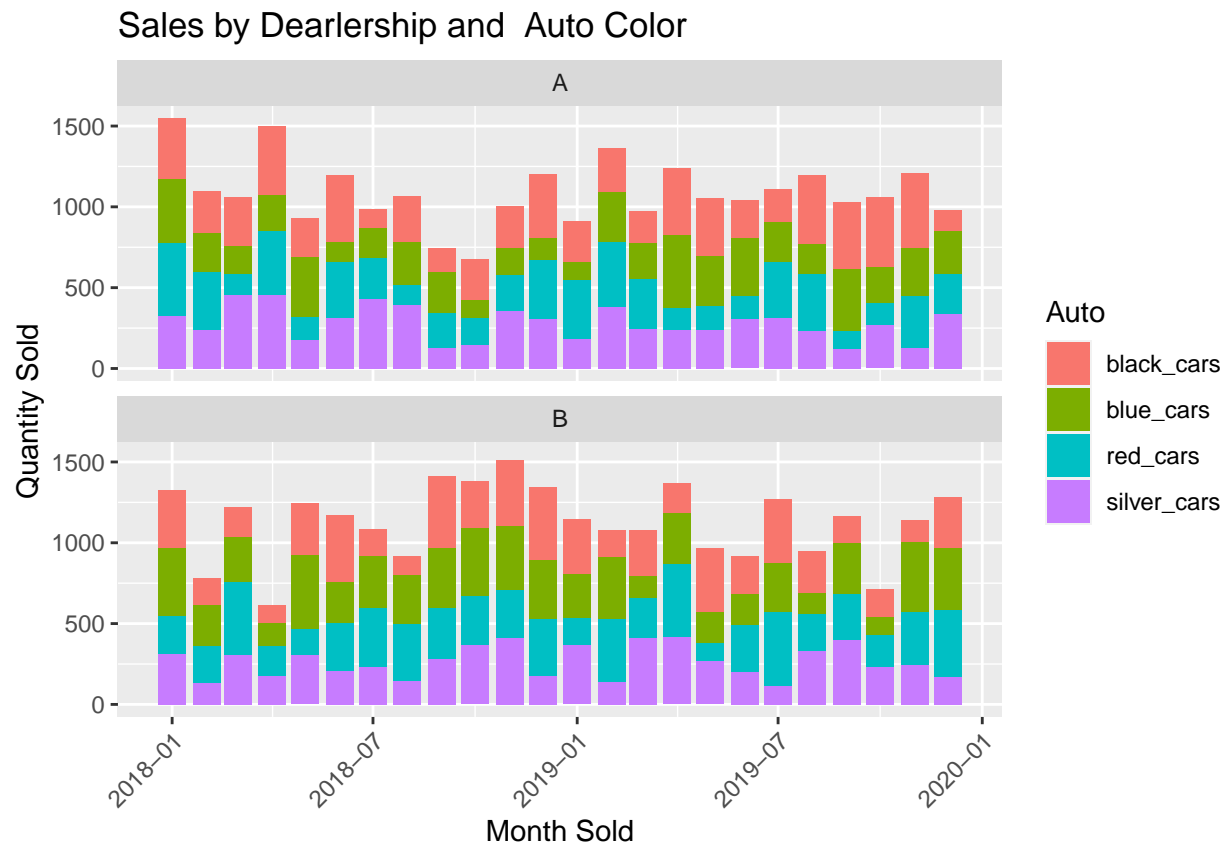
Total Quantity Sold by Colour



Analysis by Car Dealership



Dealership / Autos Sold by Colour



Warning: Ignoring unknown parameters: stat

Car Sales By Quarter

