# Report

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| Feature name                  | Description  |
|-------------------------------|--|
| date                          | YMD of recorded data   |
| day_week                      | Day of the week  |
| special_event                 | Recorded if there were special events such as athletic events or<br>school graduations       |
| 6_week_lun                    | the 6 week trend of average guest counts for that week day at lunch                          |
| 6_week_din                    | the 6 week trend of average guest counts for that week day at dinner                         |
| lun_ly                        | last years guests for lunch shifted for the day of the week (date-1,incomplete)              |
| din_ly                        | last years guests for dinner shifted for the day of the week (date-1, incomplete)            |
| din_2y                        | two years ago guests for dinner shifted for the day of the week (date-2, incomplete)         |
| pred_lunch                    | The managers educated guess as to the amount of guest counts expected for that day at lunch  |
| pred_din                      | The managers educated guess as to the amount of guest counts expected for that day at dinner |
| lunch_sales                   | Total sales at lunch that day (incomplete)   |
| dinner_sales                  | Total sales of dinner that day (incomplete)  |
| <pre>guest_count_lunch</pre>  | Total guests for lunch for the given day   |
| <pre>guest_count_dinner</pre> | Total guests for dinner for the given day  |
| ppl_res_lun                   | Total people that are in reservations for lunch on the given day                             |
| ppl_res_din                   | Total people that are in reservations for dinner on the given day                            |
| temp_avg                      | The average Temperature for the day  |

#### summary(cars)

```
##
        speed
                        dist
##
   Min.
          : 4.0
                   Min.
                        :
                             2.00
##
   1st Qu.:12.0
                   1st Qu.: 26.00
##
   Median:15.0
                   Median : 36.00
                          : 42.98
   Mean
           :15.4
                   Mean
                   3rd Qu.: 56.00
##
    3rd Qu.:19.0
   Max.
           :25.0
                   Max.
                          :120.00
```

### **Including Plots**

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.