# R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

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

## Including Plots

You can also embed plots, for example like this:



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

## Variable Unit Value   
## Length:10 Length:10 Min. : 69507   
## Class :character Class :character 1st Qu.: 527665   
## Mode :character Mode :character Median :1224312   
## Mean :2537489   
## 3rd Qu.:3900242   
## Max. :8884615   
## NA's :1

html, no head

Variable

Unit

Value

Aviation Sector Energy Demand

PJ/yr

527664.97

Buildings Energy Demand

PJ/yr

8884615.13

Final Energy Demand

PJ/yr

NA

Manufacturing Energy Demand

PJ/yr

4375078.45

Maritime Sector Energy Demand

PJ/yr

426099.41

NonEnergy Demand

PJ/yr

1224311.60

Other Energy Demand

PJ/yr

649651.97

Rail Sector Energy Demand

PJ/yr

69506.81

Road Sector Energy Demand

PJ/yr

2780227.38

Transport Energy Demand

PJ/yr

3900242.47

html with head

| Variable | Unit | Value |
| --- | --- | --- |
| Aviation Sector Energy Demand | PJ/yr | 527664.97 |
| Buildings Energy Demand | PJ/yr | 8884615.13 |
| Final Energy Demand | PJ/yr | NA |
| Manufacturing Energy Demand | PJ/yr | 4375078.45 |
| Maritime Sector Energy Demand | PJ/yr | 426099.41 |
| NonEnergy Demand | PJ/yr | 1224311.60 |
| Other Energy Demand | PJ/yr | 649651.97 |
| Rail Sector Energy Demand | PJ/yr | 69506.81 |
| Road Sector Energy Demand | PJ/yr | 2780227.38 |
| Transport Energy Demand | PJ/yr | 3900242.47 |

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| Transport Energy Demand | PJ/yr | 3900242.47 |

# Make a table

Create a subset of the mtcars data.

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