R markdow - How To Import An Excel File

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## Extra Notes

* *Echo = FALSE* allows you to hide the code.
* fig.show = “hide”: Hides plots. (leave two trailing spaces/lines to start new line in text) ## R Markdown - Import Excel file

library(readxl)  
covid\_data<-read\_excel("C:/Users/Faith Kabanda/Desktop/My Research Work/Vaccines VS Data/covid who data.xlsx", sheet = "Jan 2021", range = "A1:E32")  
summary(covid\_data$New\_cases)

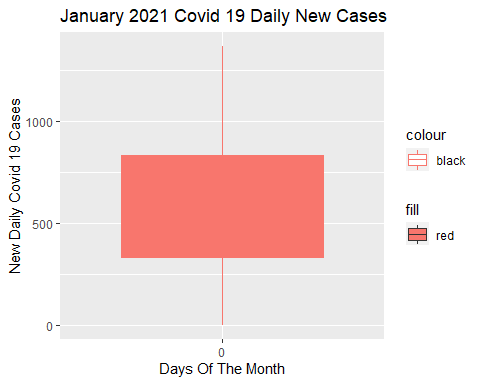
## Min. 1st Qu. Median Mean 3rd Qu. Max.   
## 0.0 334.0 639.0 633.7 829.5 1365.0

## Bloxplts

### Short Notes

* factor(0)
* stat\_boxplot creates whiskers

library(ggplot2)  
new\_cases\_boxplot<- ggplot(covid\_data, aes(x = factor(0), y = New\_cases, fill = "red", color = "black")) +stat\_boxplot() + geom\_boxplot() + xlab("Days Of The Month") + ylab("New Daily Covid 19 Cases") + ggtitle("January 2021 Covid 19 Daily New Cases")  
new\_cases\_boxplot



## Scatter Plot

library(ggplot2)  
new\_cases\_scatterplot<- ggplot(covid\_data, aes(x = Date\_reported, y = New\_cases)) + geom\_point()+ xlab("Days Of The Month") + ylab("New Daily Covid 19 Cases") + ggtitle("January 2021 Covid 19 Daily New Cases")  
new\_cases\_scatterplot

