

My Dazzling Report

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This is my monthly report for 03-2021.

Some Info

This is really important information that people should read before looking at my output.

Here is formula in LaTeX: $y = \alpha + \beta x$.

References:

- Tabs: <https://bookdown.org/yihui/rmarkdown-cookbook/html-tabs.html>
- Using Rmarkdown in your development process

These are the R packages I'm going to highlight:

```
#The report
library(rmarkdown)

#Tables
library(kableExtra)

#Plots
library(ggplot2)

library(dplyr)
```

I'm going to get some unemployment data from FRED to demo.

```
source("../scripts/fred_script.R")
df <- fred_function(start_date = "2002-03-01", end_date = "2021-03-01")
```

Fixed Tables

with kableExtra

Table 1: Recession Unemployment Rates by Demographic

Category	Date	UR
Total	2008-01-01	5
	2008-04-01	5
	2008-07-01	5.8
	2008-10-01	6.5
	2009-01-01	7.8
	2009-04-01	9
	2020-04-01	14.8
	2020-07-01	10.2
	2020-10-01	6.9
	2021-01-01	6.3
Black/African American	2008-01-01	9.1
	2008-04-01	8.6
	2008-07-01	10
	2008-10-01	11.4
	2009-01-01	12.7
	2009-04-01	15
	2020-04-01	16.7
	2020-07-01	14.4
	2020-10-01	10.8
	2021-01-01	9.2
White	2008-01-01	4.4
	2008-04-01	4.4
	2008-07-01	5.2
	2008-10-01	5.9
	2009-01-01	7.1
	2009-04-01	8.1
	2020-04-01	14.1
	2020-07-01	9.2
	2020-10-01	6
	2021-01-01	5.7
Hispanic/Latino	2008-01-01	6.3
	2008-04-01	7.1
	2008-07-01	7.5
	2008-10-01	8.8
	2009-01-01	10.1
	2009-04-01	11.4
	2020-04-01	18.9
	2020-07-01	12.7
	2020-10-01	8.8
	2021-01-01	8.6

Fixed Plot

