Materials for ECON200: Introductory Macroeconomics

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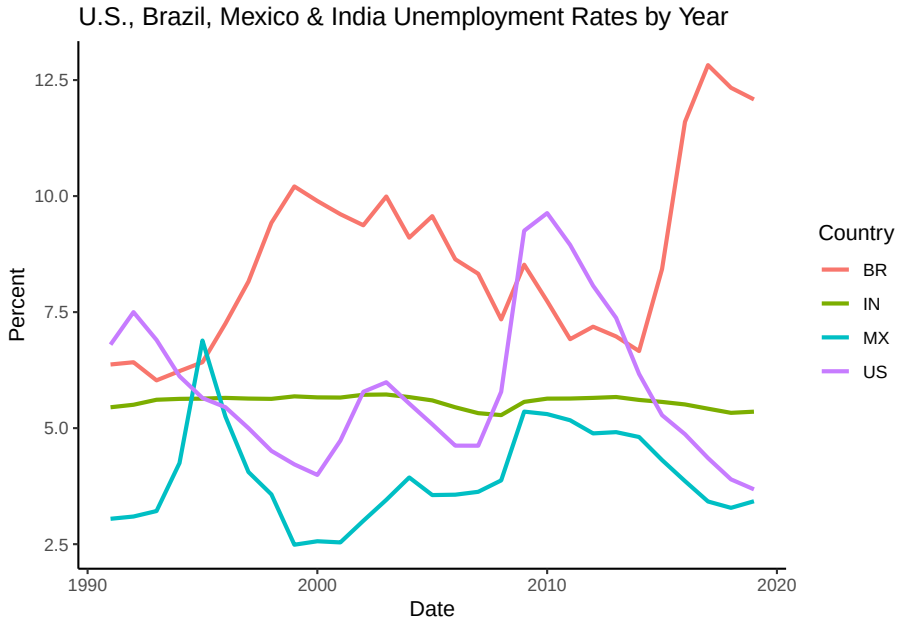
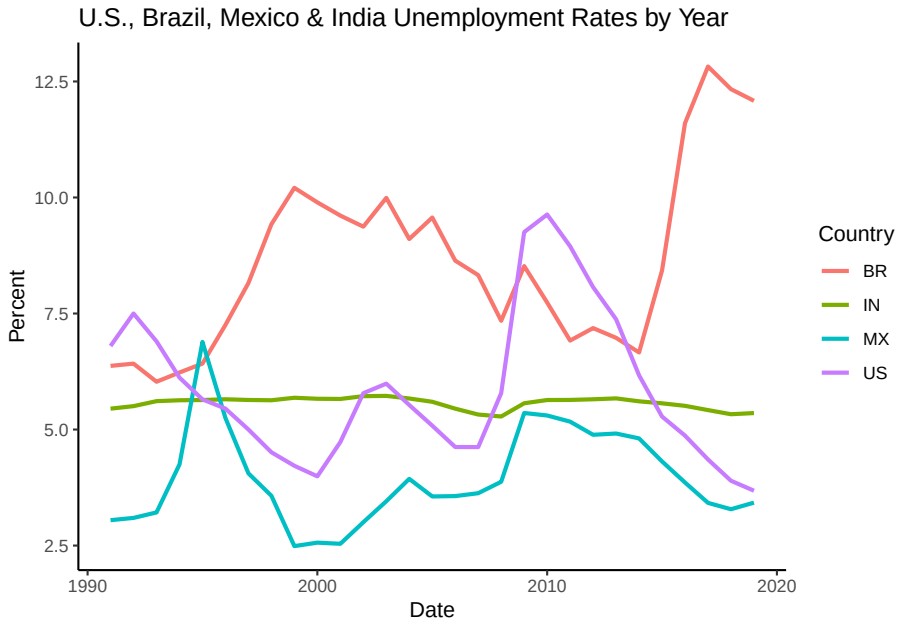
Preface

This site will include supplemental material to our regular macroeconomics course readings. Mostly this will be used to show you how we can use publicly available data to create tables and figures to help us understand and analyze the economy.



Chapter 1

Introduction



In the image above, you will see the average annual unemployment rates for four countries. This measures the percent of people who cannot find a job in the group of those people either working or looking for work.

This is measured as

$$\text{Unemployment Rate} = \frac{\text{Unemployed}}{\text{Unemployed} + \text{Employed}} \times 100$$

This material will accompany (Taylor and Weerapana, n.d.) which will be the primary book for the course. We will also be using (The CORE Team, n.d.b), and the other materials compiled by CORE including (The CORE Team, n.d.c) and (The CORE Team, n.d.a) which act as useful comparisons to the more traditional material presented in (Taylor and Weerapana, n.d.).

In recent months the COVID-19 crisis has gripped the world and put our global economy in a precarious position. As we can see from Figures 1.1 and 1.2 people who are newly jobless and travel in the U.S. have moved dramatically in opposite directions. You can label chapter and section titles using `{#label}` after them, e.g., we can reference Chapter 1. If you do not manually label them, there will be automatic labels anyway, e.g., Chapter 3.

Figures and tables with captions will be placed in `figure` and `table` environments, respectively.

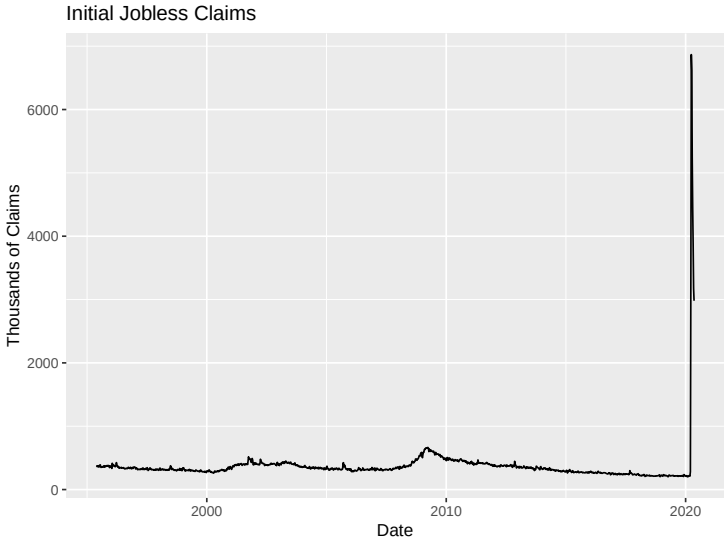


Figure 1.1: Jobless Claims Skyrocket in 2020

Similarly, you can reference tables generated from `knitr::kable()`, e.g., see Table 1.1.

```
knitr::kable(
  head(iris, 20), caption = 'Here is a nice table!',
  booktabs = TRUE
)
```

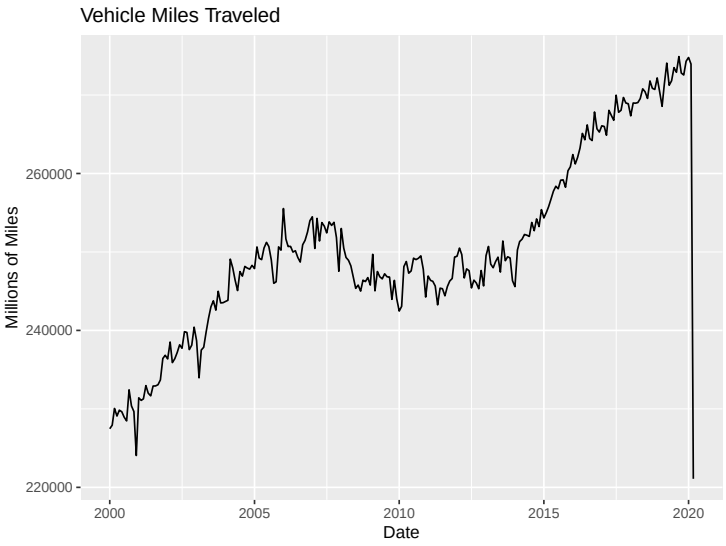


Figure 1.2: Travel Collapses in 2020

Table 1.1: Here is a nice table!

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa
5.4	3.9	1.7	0.4	setosa
4.6	3.4	1.4	0.3	setosa
5.0	3.4	1.5	0.2	setosa
4.4	2.9	1.4	0.2	setosa
4.9	3.1	1.5	0.1	setosa
5.4	3.7	1.5	0.2	setosa
4.8	3.4	1.6	0.2	setosa
4.8	3.0	1.4	0.1	setosa
4.3	3.0	1.1	0.1	setosa
5.8	4.0	1.2	0.2	setosa
5.7	4.4	1.5	0.4	setosa
5.4	3.9	1.3	0.4	setosa
5.1	3.5	1.4	0.3	setosa
5.7	3.8	1.7	0.3	setosa
5.1	3.8	1.5	0.3	setosa

Chapter 2

Literature

Here is a review of existing methods.

Chapter 3

Methods

We describe our methods in this chapter.

Chapter 4

Applications

Some *significant* applications are demonstrated in this chapter.

4.1 Example one

4.2 Example two

Chapter 5

Final Words

We have finished a nice book.

Bibliography

Taylor, John B. and Akila Weerapana, *Principles of Economics*, Boston, MA: FlatWorld.

The CORE Team, *Doing Economics*, New York, NY: Oxford University Press.

_ , *The Economy*, New York, NY: Oxford University Press.

_ , *Economy, Society, & Public Policy*, New York, NY: Oxford University Press.