

# ISM 646 - The Great Recession (2007-2009) R – Assignment 2

Submitted

by

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## INTRODUCTION:

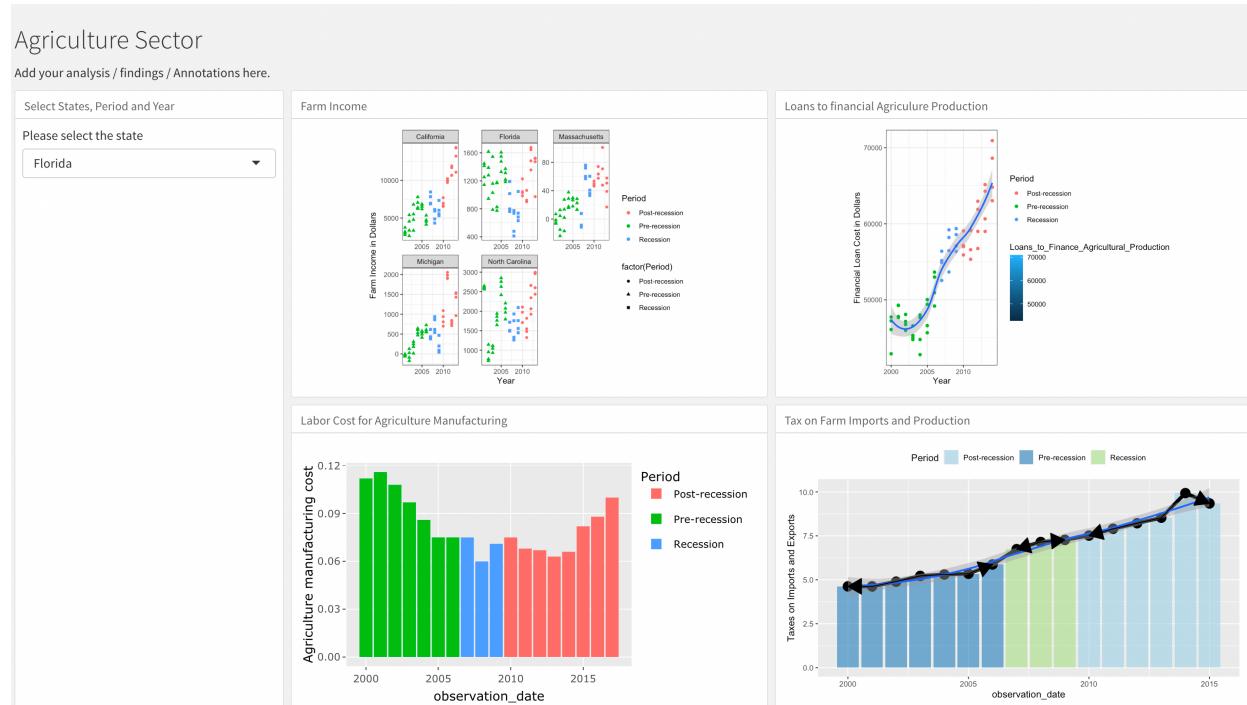
The purpose of this phase is to create a detailed, unified, and convincing set of visual representations that demonstrate a useful better understanding of the nature and impact of a Slowing Economy on the US economy using Tableau Dashboards and Story Points.

Executing the data with recession period values a center point of the 5 mentioned states, I have taken multiple Economic factors.

Before, during, and then after the Economic Crisis, characterize the economic position in the United States in several dimensions. The stories, and an explanation, are included below.

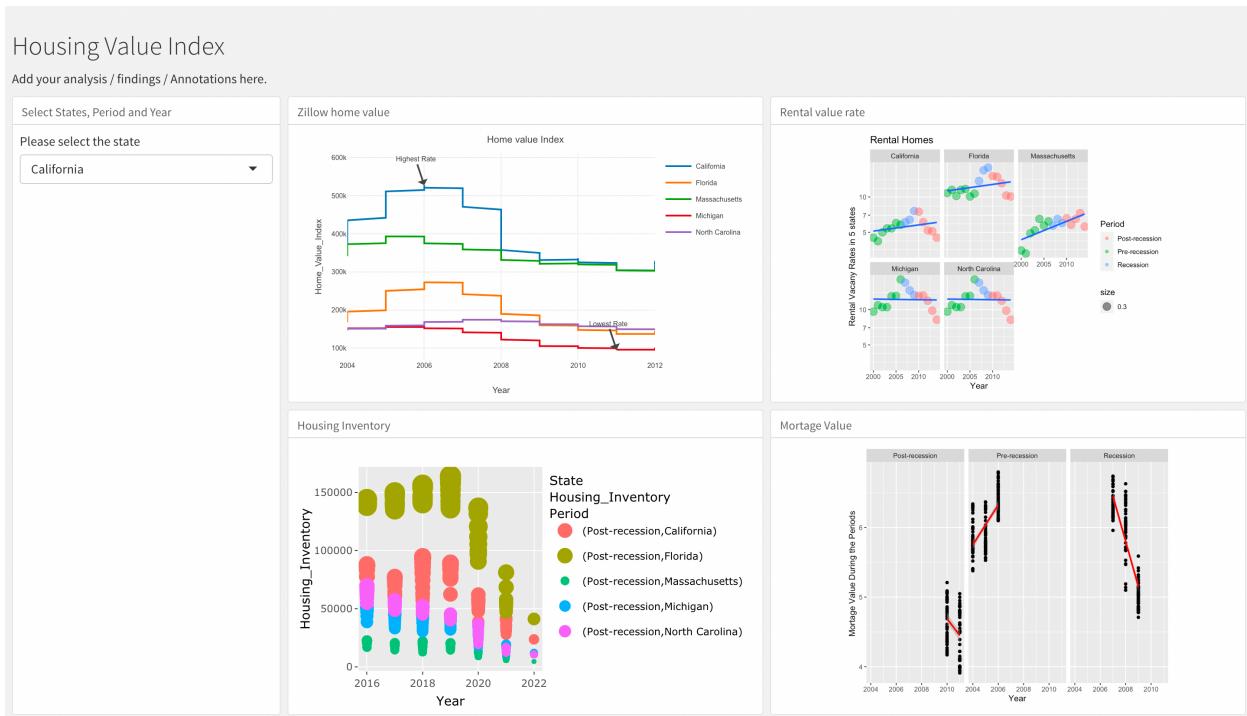
### 1. Agriculture Sector

In this dashboard I have picturized the basic and crucial factors of Agriculture sector. land values and manufacturing costs are tremendously affected at recession period. We can see the overall up trend on Income and Tax on farms after the recession period. With all the metrics we can have a clear picture of Agriculture sector.



## 2. Housing Value

Due to the economic downturn the home rate increased, and it took approximately 8 years to get it recovered from the recession loss. In this sheet we can observe the house rate and the Rental rate for the homes and the metrics show the expected Mortage rate by considering all aspects.

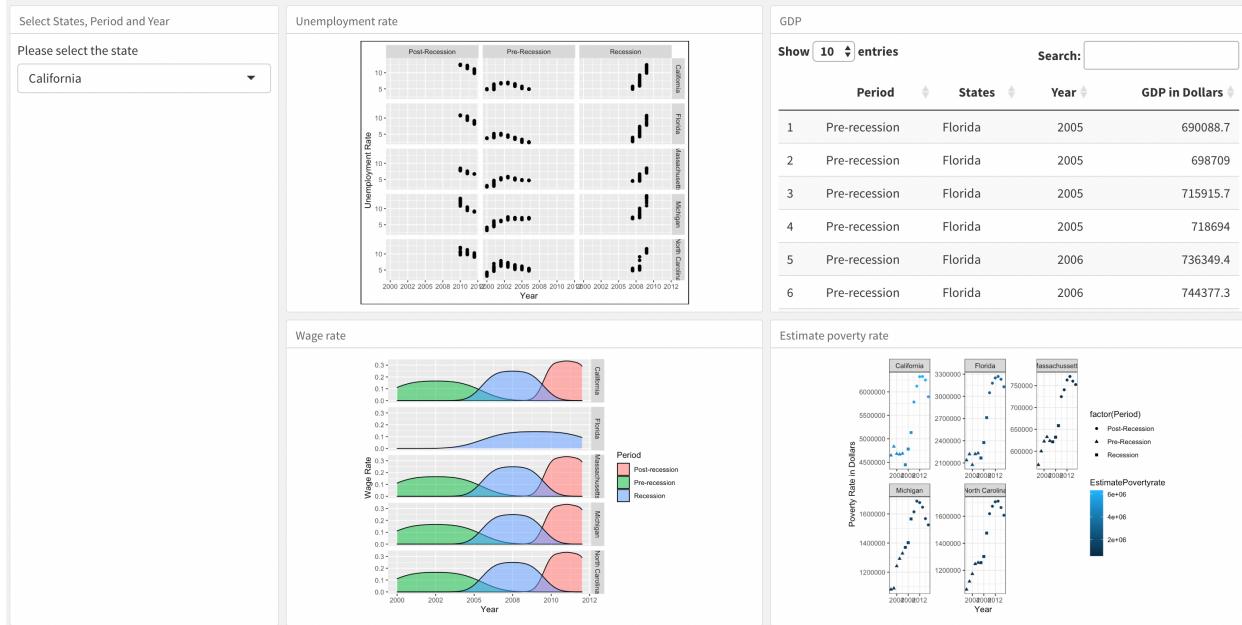


## 3. Poverty Sector

In this sheet I have considered the data of unemployment rate and GDP from 2005 to 2011 and also the details of overall, Wage rate and Poverty rate.

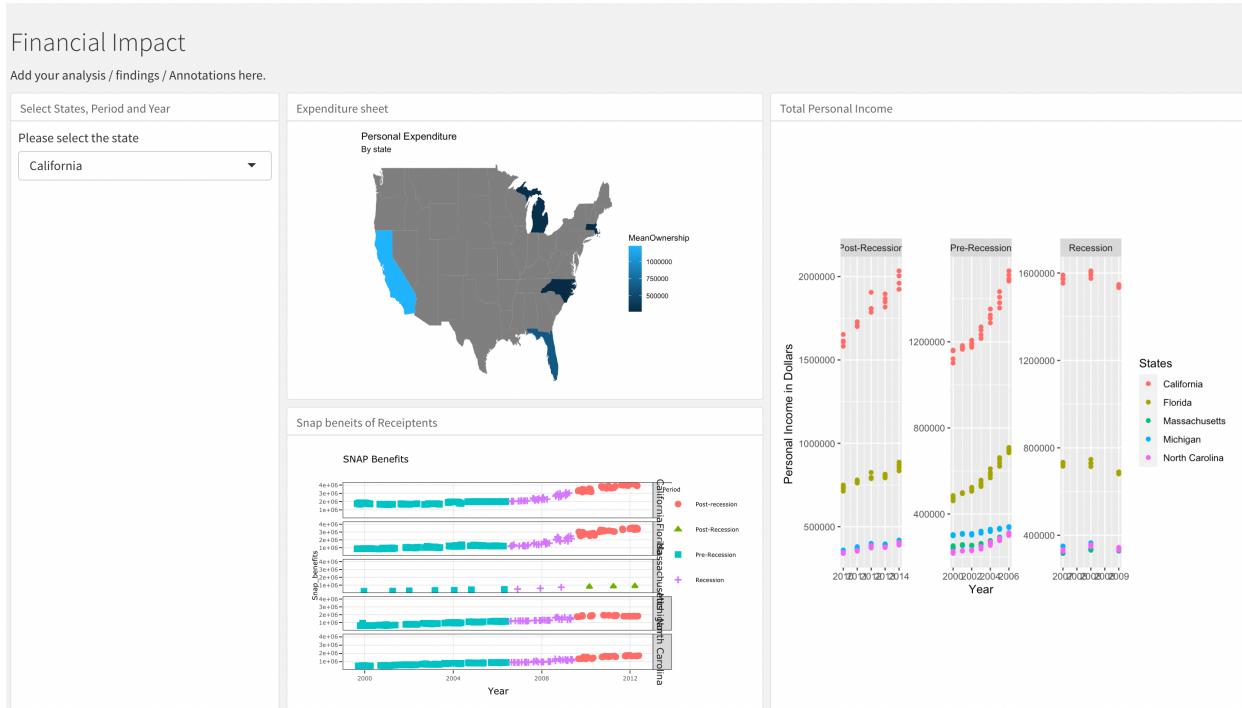
## Poverty at a glance

Add your analysis / findings / Annotations here.



## 4. Personal Financial impact

Here we can see the trends on individual personal Income and financial impact of different time-Zones. People whose Income is very less are considered for SNAP benefits and we have created a percentage of people who are availing snap benefits on the mentioned years.



## DATA RESOURCES:

FRED Economic Research: <https://fred.stlouisfed.org/categories/27281> Zillow Research:  
<https://www.zillow.com/research/data/>

Kaggle: <https://www.kaggle.com/datasets>  
BLS Beta labs: <https://www.bls.gov/data/>