

A Tale of Two Recessions

Comparing/Contrasting 2008/2009 Recession to 2020 Recession

Project and Presentation by Group 2:

*Zahra Ahmadi, Sumeet Maheshwari,
Brian Remite, Bryan Wilson*

Background Information & Hypothesis

Recessions

We have chosen to focus on the two most recent recessions that pertain to the U.S. economy.

1. 2008/2009
(Housing crisis)
2. 2020
(COVID-19 pandemic)

Narrowing the Focus

In this study, we narrowed our research to 3 month time-periods for two reasons:

1. The 2020 recession only has 3 months of relevant, verified data.
2. To keep the focus of our research on equal time spans.

Hypothesis

2020 recession is more significant/severe

Covid Graph (Number of Cases/Deaths vs. Date)

Stock Market Graphs

Most Significant Rates of Change for Recessions

2008-09: Dates [mm/dd/yy-mm/dd/yy]

Percentage Drop:

Rate of Change(Slope):

2020: Dates [mm/dd/yy-mm/dd/yy]

Percentage Drop:

Rate of Change(Slope):

Unemployment Graphs



***Important Statement Regarding Projected Unemployment for 4/2020

Linear Regression for 2008-2009 Recession



Linear Regression for 2020 Recession





Transition to “Spotlight” Companies

Amazon (AMZN)
2008-2009 Recession

Amazon (AMZN)
2020 Recession

Carnival (CCL)
2008-2009 Recession

Carnival (CCL)
2020 Recession

Costco (COST)
2008-2009 Recession

Costco (COST)
2020 Recession

Tyson Foods (TSN)
2008-2009 Recession

Tyson Foods (TSN)
2020 Recession

AllState (ALL)
2008-2009 Recession

AllState (ALL)
2020 Recession

Citi Bank (C)
2008-2009 Recession

Citi Bank (C)
2020 Recession

Research data sources:



Questions?