

140SL Week 3 Take Home Activity*

U.S. COVID Economic Downturn

Part II

January 16, 2021

To be completed after reviewing Part I with the team/room.

In Teams

Choose ONE of the two available research conjectures from Part I.

What to submit for credit

As a team, using only \LaTeX or a combination of \LaTeX and R Markdown, write a 1-2 page report that contains the following:

- Title
- Date
- Names of team members

Then, for the next 5 parts, please identify exactly which members contributed:

- Statement of problem
- Formal statistical hypothesis
- Analysis (bivariate is perfectly acceptable)
- Conclusion
- **Limitations of the analysis**

Turn in only 1 report / group, please clearly identify all group members by name. Please upload both the .Rmd (or .Rnw or .Tex or .R_{TeX}) file and the generated PDF report. This is due January 28th 2021 before the start of lecture.

*with thanks to Professor Dave Zes for his expert contributions to this activity