

## ***Interactive comment on “Analysis of Employment Change in Response to Hurricane Landfalls” by Yuepeng Cui et al.***

**Anonymous Referee #1**

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This paper discussed an interesting question about how ‘large’ natural hazards events influence national/federal economy. In overall, I have some questions/suggestions about your paper: ->in overall: you missed large amount of current published papers in this field, especially some of your quoted papers are some years old, please, can you update and add broader literature review in your paper in this field? Especially also work conducted outside of the US. ->on page 2 line 41/43: you make the comparison between the impact of Hurricane Katrina on national economic growth: can you add a reference and further elaborate why you observe this slow down, show the economy of Louisiana and Mississippi that important role in the overall economy of the United States? Or was it more the large oil spills caused by Hurricane Katrina in the Gulf of Texas. ->on page 4 line 119-136: why you observe this temporary change:

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because of bankruptcy of businesses, lack of insurance payments or because of labor market system in terms of unemployment or because of the businesses were temporary closed? Can you elaborate this in a more detail and provide also some details about the US labor market also in terms of unemployment benefits? Can you also provide a more in-depth overview, which sectors were mainly cause this temporary short-fall (service sector, productive sector etc.), was this more likely for large businesses or small-medium enterprises, can you also provide a more geographical overview where the unemployment rate increased after the event. Can you also observe any changes in the local consumption, house price, inflation, credit, debt rate? ->on page 7 line 211: a major question is: which type of jobs got lost (based on which economic sector and how this sector is regulated/organised in the US?). ->page 9: discussion is somehow missing, please link your results with other international references? ->in overall can you observe any changes in the long-run growth rate in your model/examples?

Minor point: Don't use the term natural disasters term “natural disaster” is a misnomer. Disasters such as hurricanes and earthquakes result from a combination of natural hazards and social and human vulnerability. Calling them ‘natural disasters’ artificially naturalises the harms they cause.

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