

Recovery from Disasters

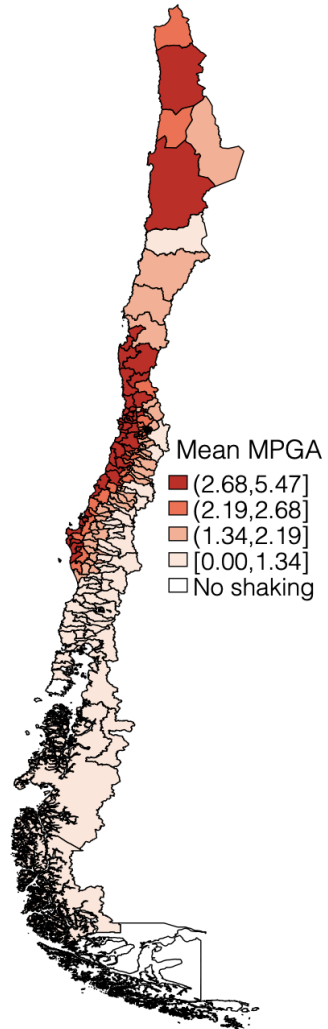
April 17, 2022

Highlights:

1. Vietnam has no strong shaking ($MPGA \geq 10$) for the period of interest (1997-2013)
2. Chile has no tropical cyclones in 200km buffer for the period of interest (1985-2015)
3. Created an appendix on tropical cyclone algorithm
4. Getting back to cyclones regressions in Vietnam: how to define alternative intensity variable for strong winds (analogous to number of strong earthquakes)?

1. Vietnam and Chile: Maps for Shaking Intensity

Mean MPGA for 31 years
(1985-2015)



Mean MPGA for 17 years
(1997-2013)

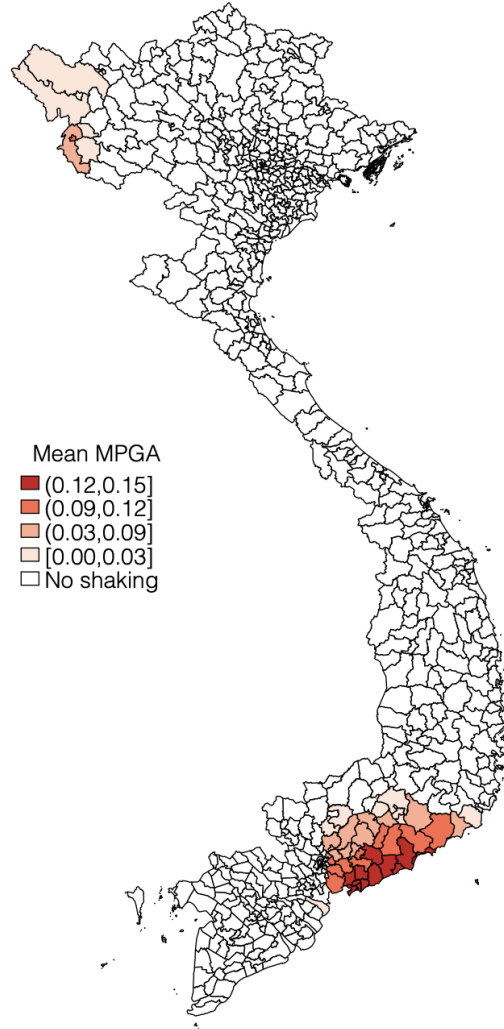


Figure 1: Average Maximum PGA: Chile and Vietnam

Years with earthquakes from
31 years (1985-2015)

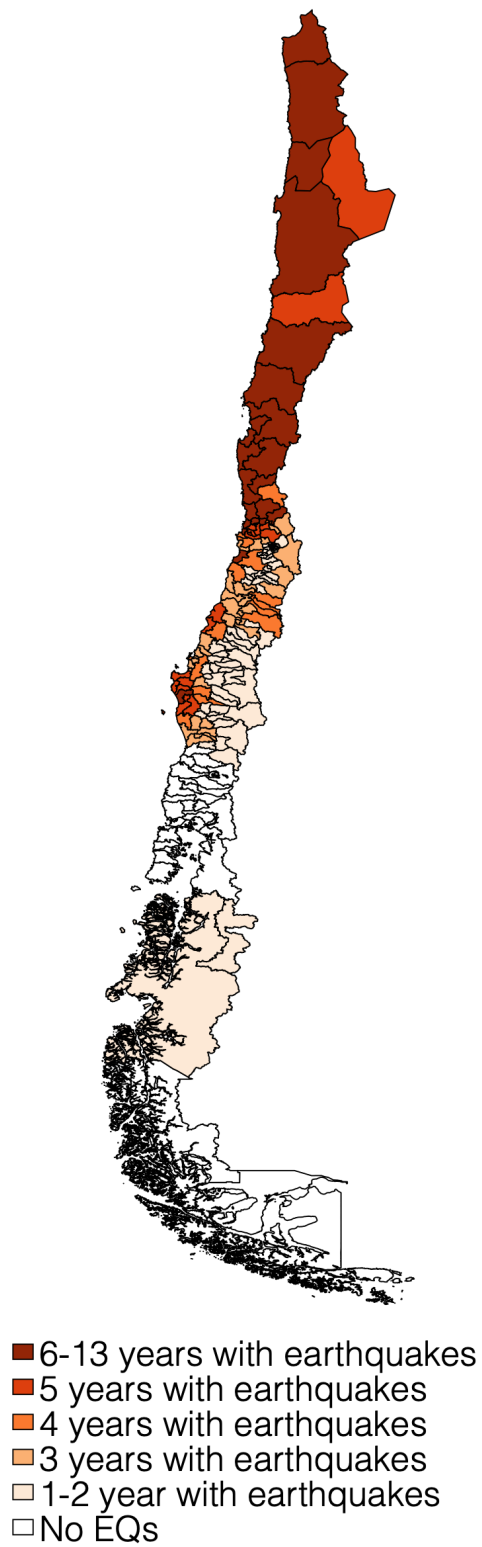


Figure 2: Years with Earthquake: Chile