

POL837 Research Paper

Empirical Strategy

My data are composed of a pooled cross section of the AmericasBarometer (AB) (The AmericasBarometer by the LAPOP Lab, n.d.) merged with daily CPC Global Unified temperature (National Oceanic and Atmospheric Administration (NOAA) Physical Sciences Laboratory (PSL), 2024) based on interview date and canton in Ecuador. The AB is a public opinion survey conducted by the Latin American Public Opinion Project (LAPOP), which has conducted biyearly survey waves in Ecuador and other countries from 2004 to 2023. I use the subscriber LAPOP datasets available through Universidad San Francisco de Quito's research affiliation with LAPOP, focusing on the eight survey waves carried out between 2008 to 2023^[1]. The surveys are based on a multi-stage national probability design, representative at the national level, except for 2021, where the survey switched to a random-digit-dialing design due to the COVID-19 pandemic.

National Oceanic and Atmospheric Administration (NOAA) Physical Sciences Laboratory (PSL). (2024). *CPC Global Unified Temperature* [Datasets]. <https://psl.noaa.gov/data/gridded/data.cpc.globaltemp.html>

The AmericasBarometer by the LAPOP Lab. (n.d.). *The AmericasBarometer* (Datasets with Codebooks <https://www.vanderbilt.edu/lapop/raw-data.php>). Retrieved February 11, 2024, from <https://www.vanderbilt.edu/lapop/raw-data.php>