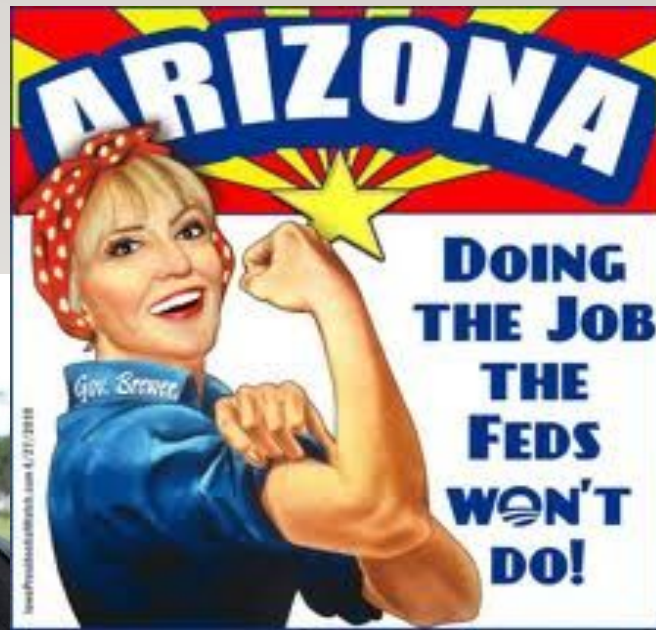


U.S. Subfederal Immigration Regulation & Its Effect on the Domestic Migration of Immigrants

Ernesto Amaral, Texas A&M University (Sociology)

Huyen Pham, Texas A&M University (Law)

Van Pham, Baylor University (Economics)



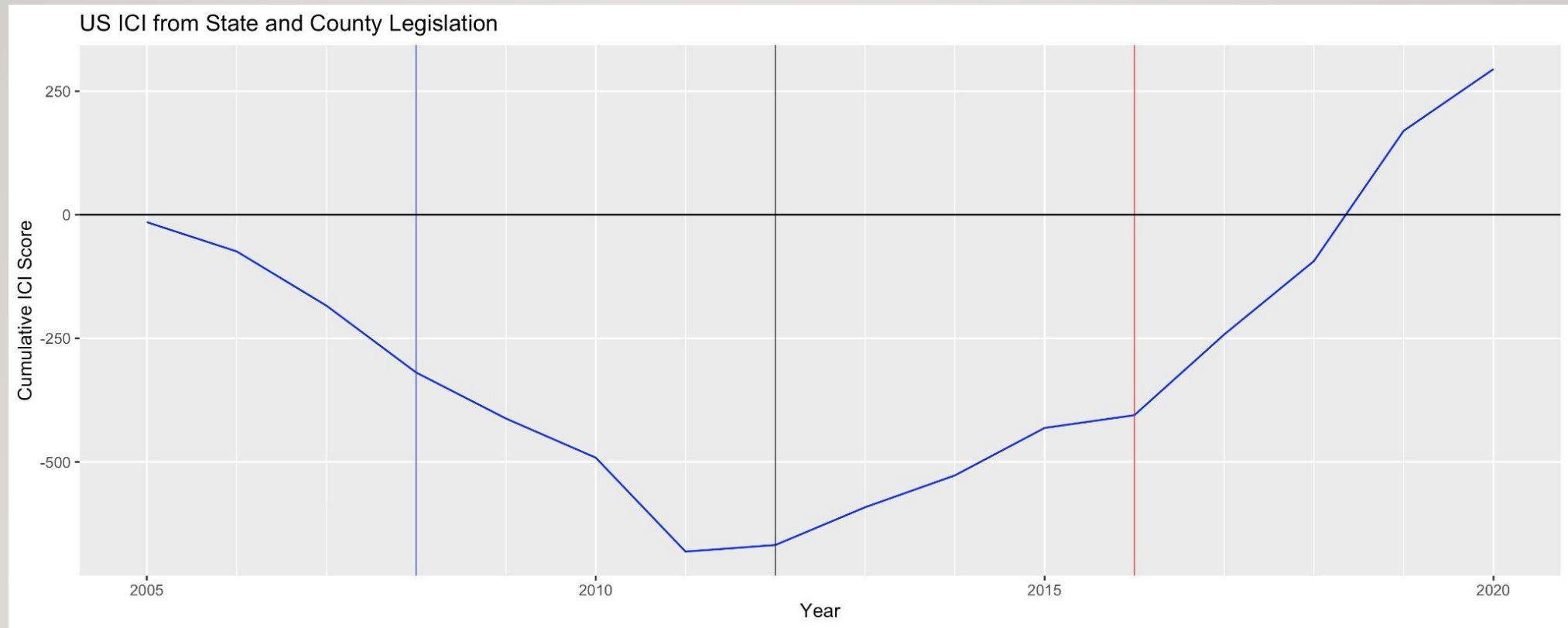
Inquiry

Do the different immigration climates created by state, county, and city regulations affect the internal movement of immigrants within the U.S.?

Immigrant Climate Index

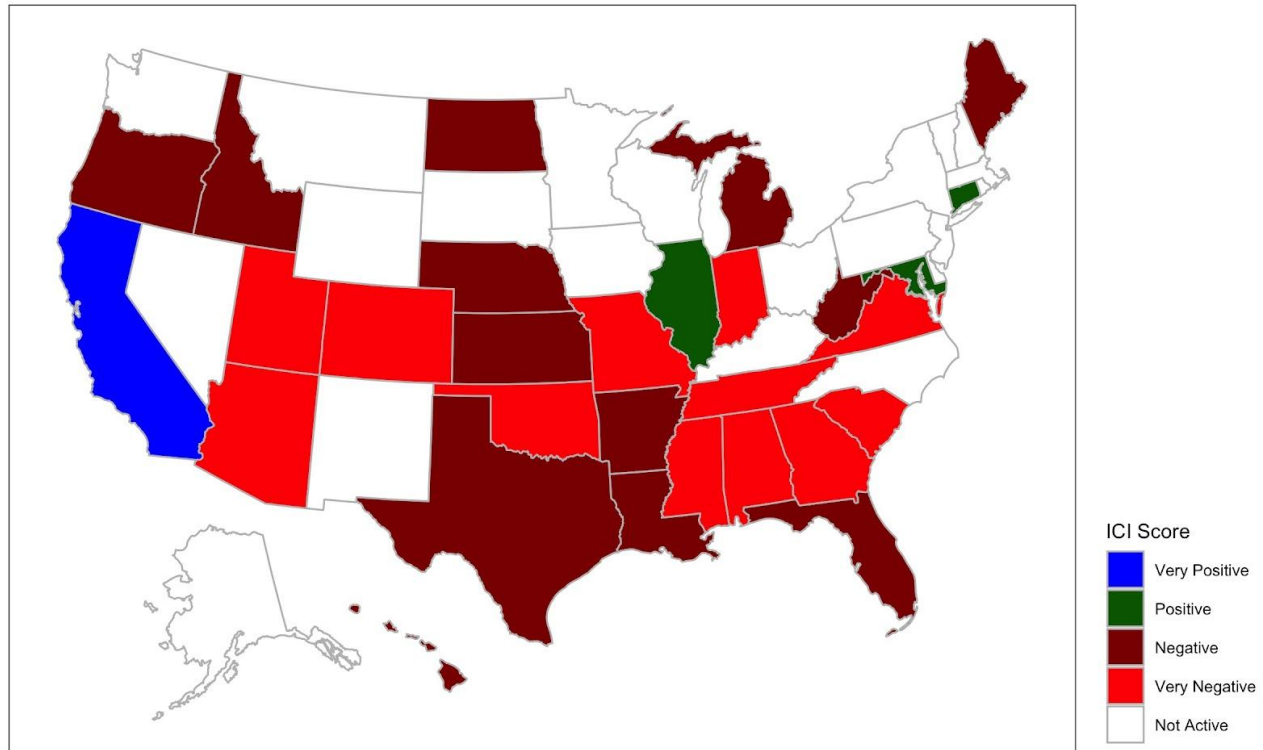
- 2005-present
- Positive and negative laws
- Laws enacted at state, city and county levels
- For city and county laws: weighted as a fraction of the state's population
- Types of laws:
 - Policing
 - Employment
 - Government provided benefits
 - Language, etc.

Cumulative ICI



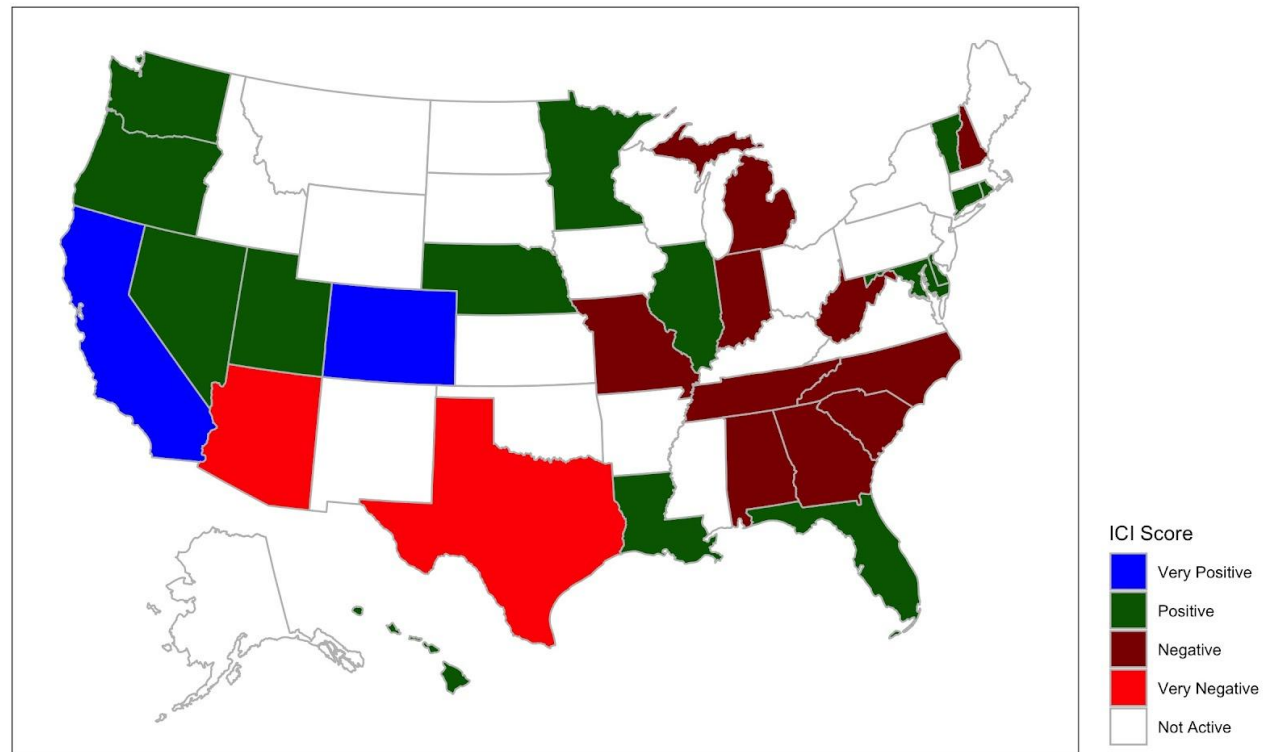
ICI By State 2005-2011

State Cumulative ICI 2005-2011



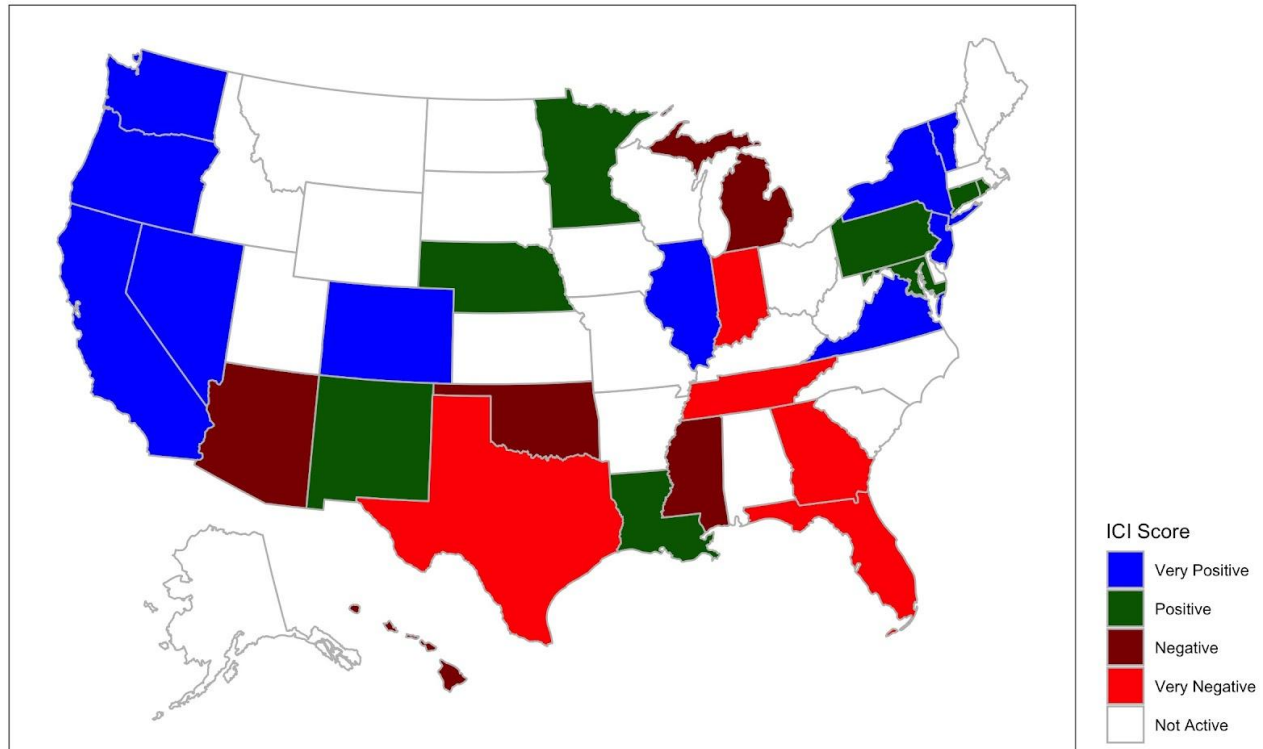
ICI By State 2012-2016

State Cumulative ICI 2012-2016

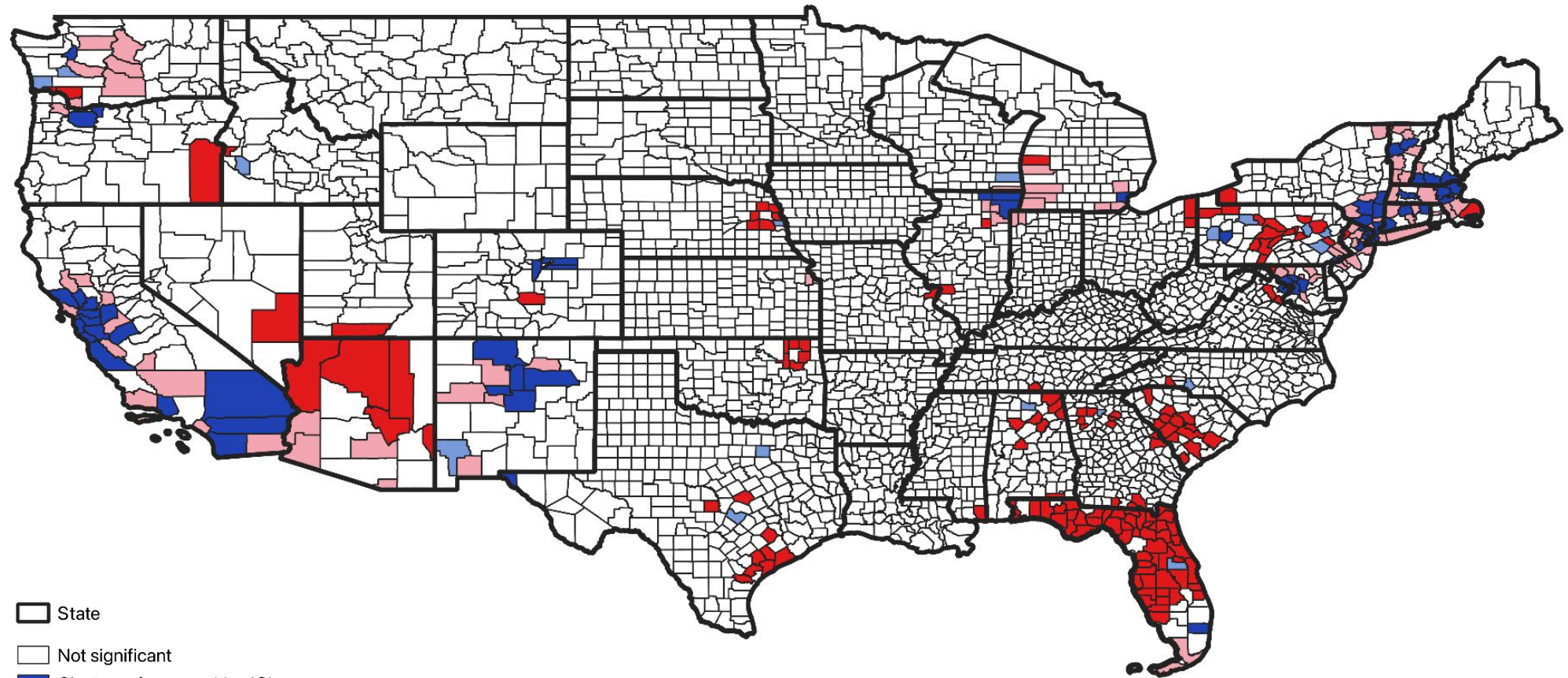


ICI By State 2017-2020

State Cumulative ICI 2017-2020



Clusters of positive (**blue**) and negative (**red**) Immigrant Climate Index by counties, 2019



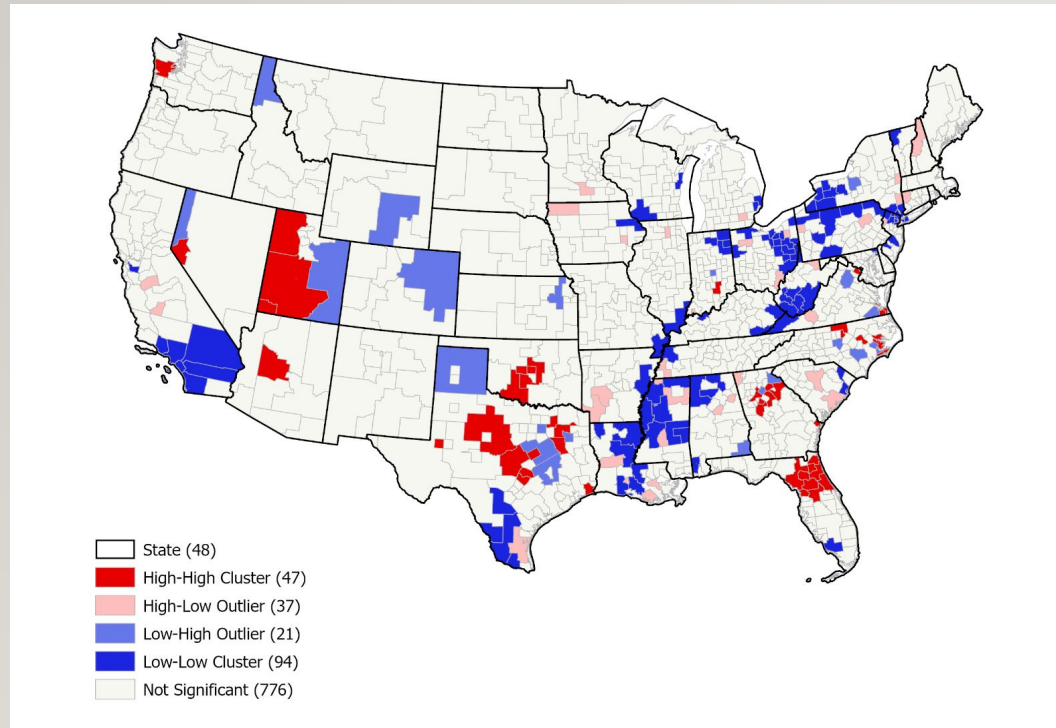
- State
- Not significant
- Clusters of very positive ICI scores
- Areas with positive ICI scores, surrounded by areas with negative ICI scores
- Areas with negative ICI scores, surrounded by areas with positive ICI scores
- Clusters of very negative ICI scores

American Community Survey Data

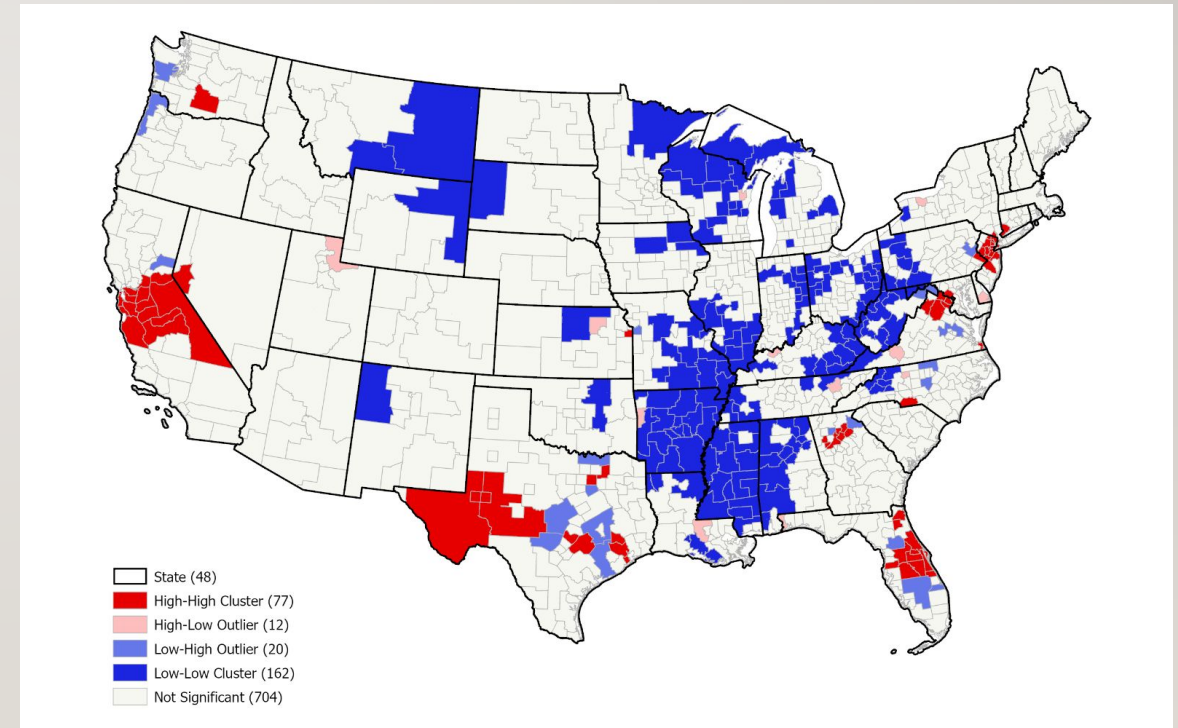
- We analyze public-use microdata from the 2019 American Community Survey
 - Estimate internal migration flows across 1,005 areas within the U.S.
- Migration status
 - Internal migrants: Those who resided in another area one year before the survey
 - Non-migrants: Those who resided in the same area in the previous year
 - International migrants: Those who resided in another country one year before the survey (not included)
- Spatial analysis of proportion of internal migrants
 - By nativity: foreign born vs. US born
 - By race/ethnicity: White, African American, Hispanic, Native American

Clusters of proportion of internal migrants, 2019

All internal migrants

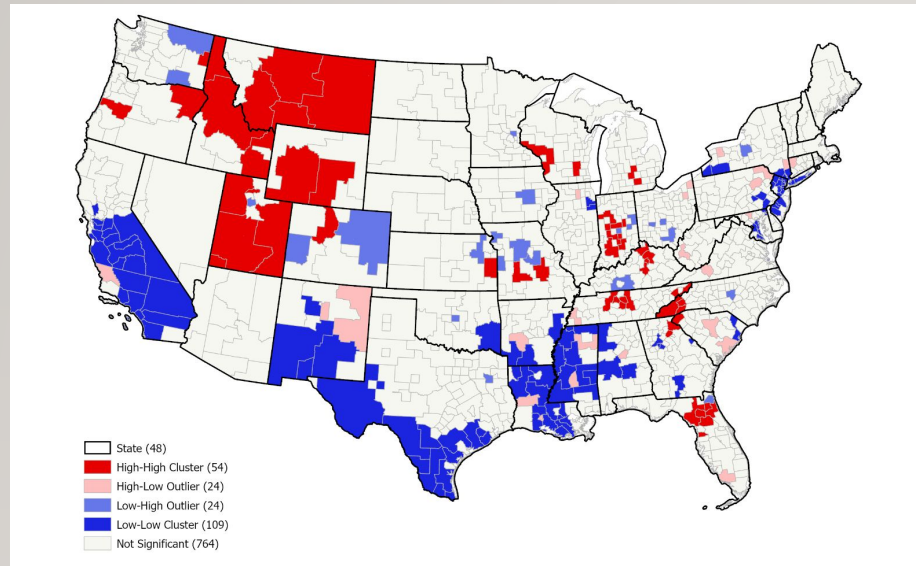


Foreign-born internal migrants

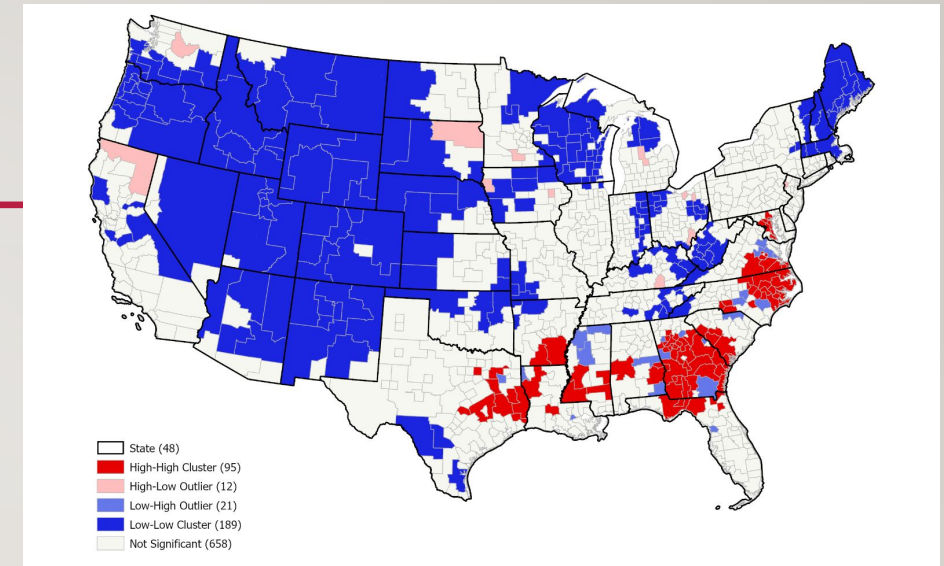


Clusters of proportion of internal migrants by race/ethnicity, 2019

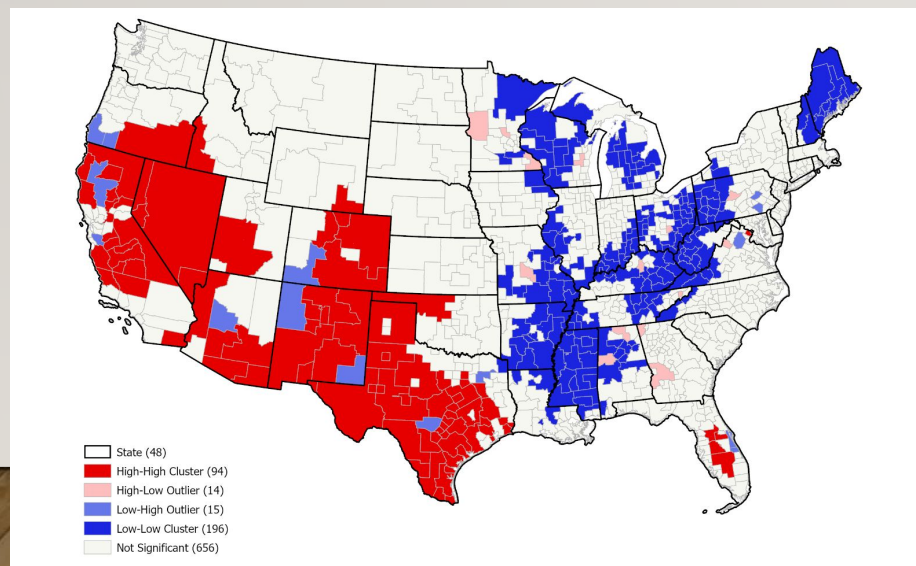
Non-Hispanic Whites



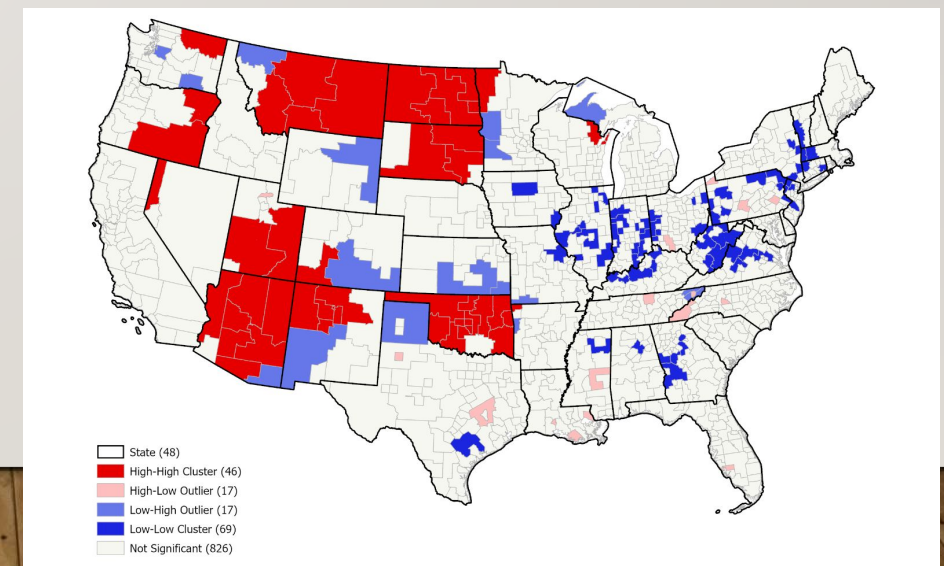
Non-Hispanic African Americans



Hispanics

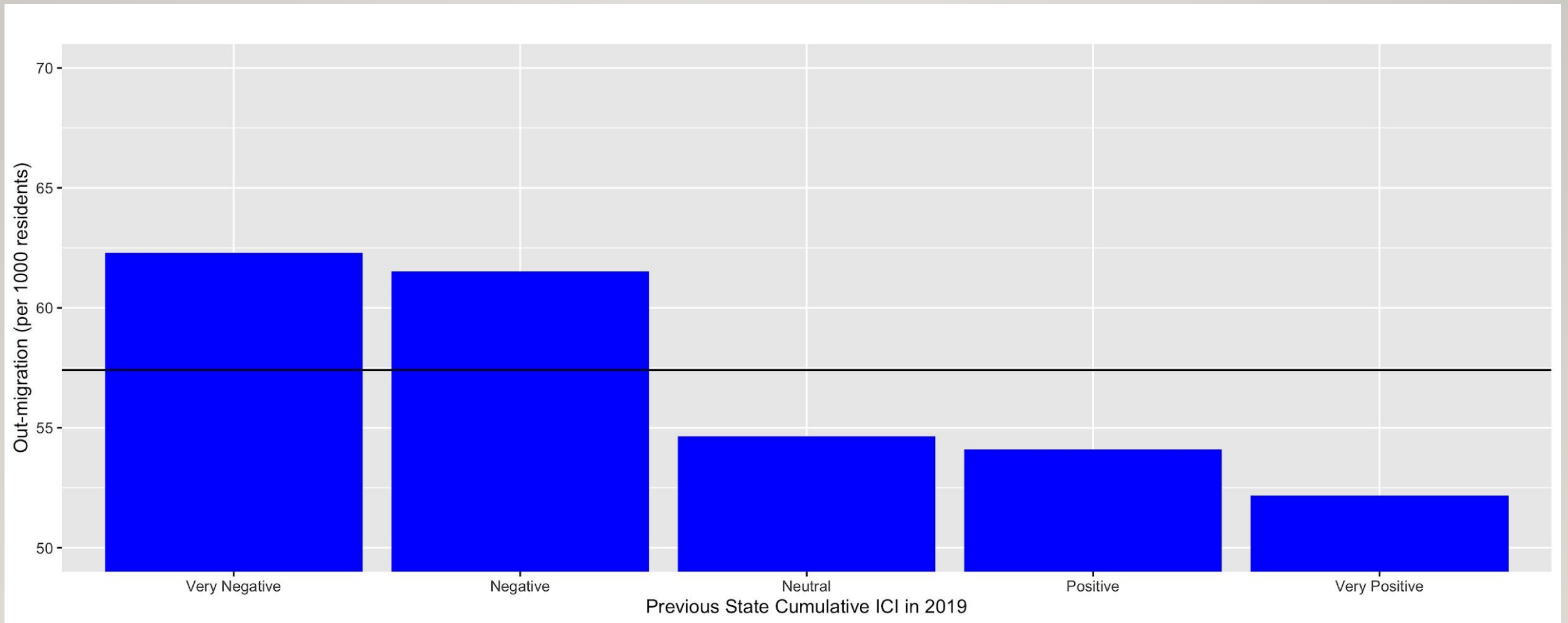


Non-Hispanic Native Americans

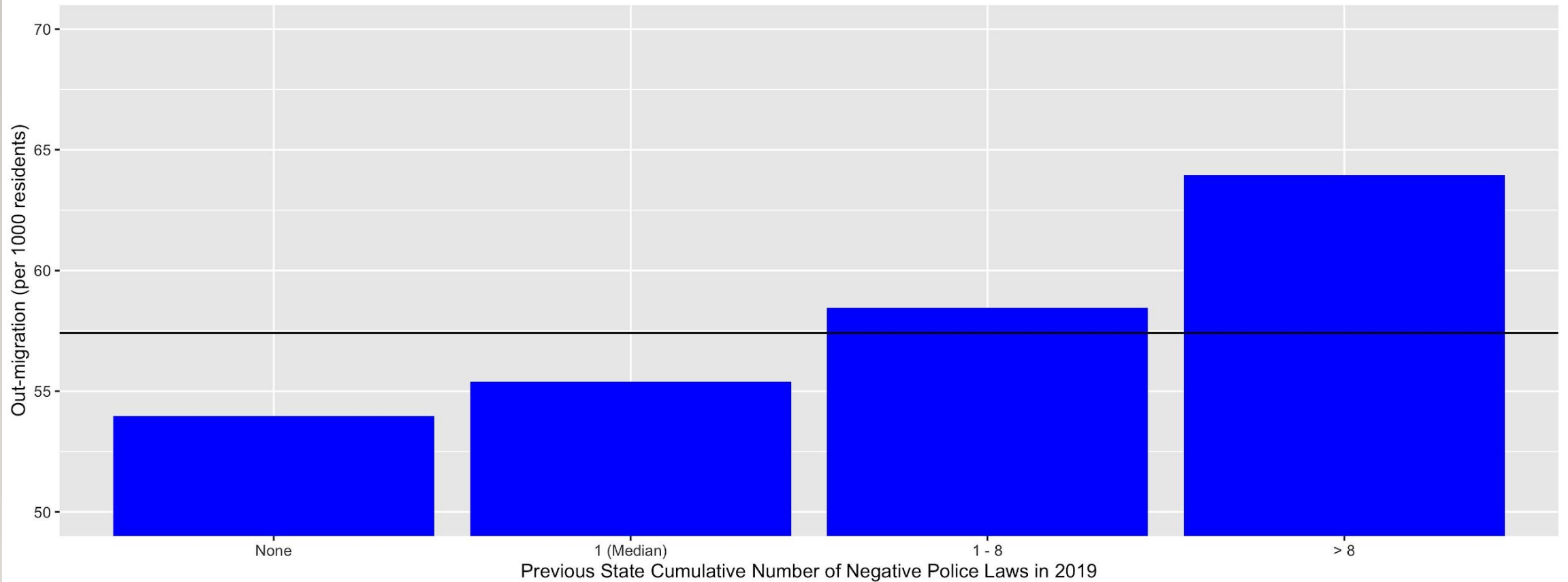


Source: 2019 American Community Survey.

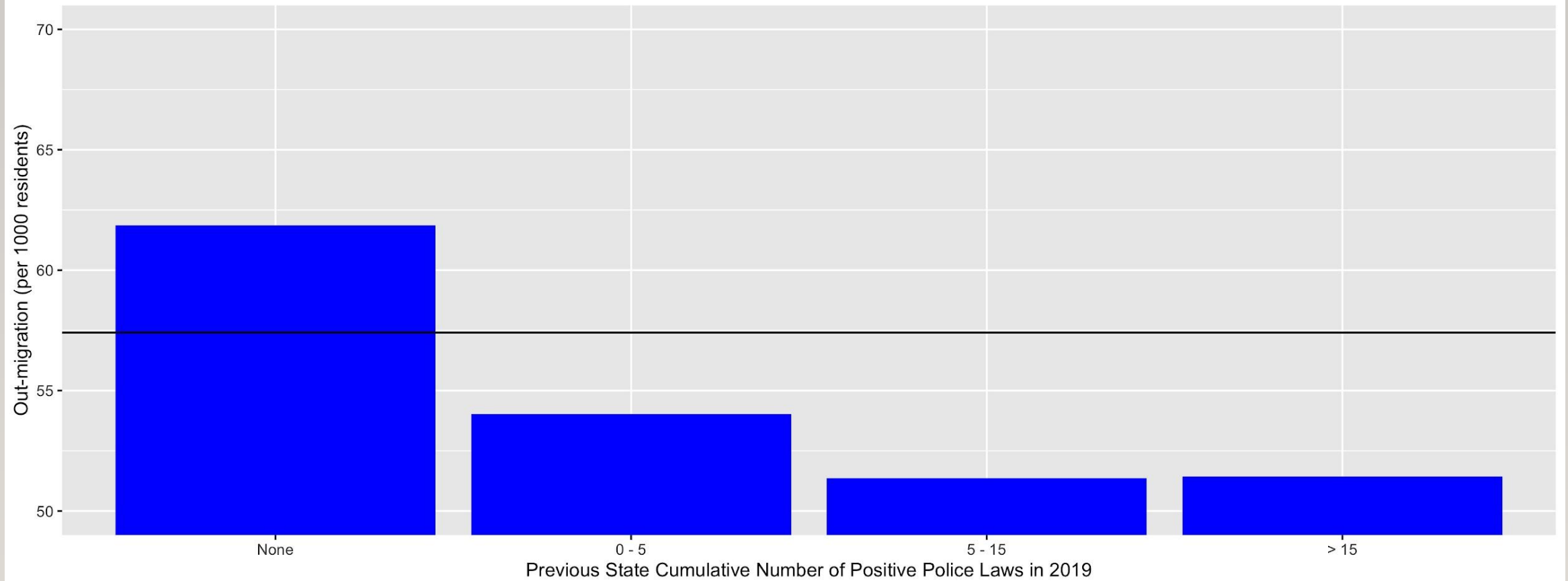
Counties in More Positive Climate States Associated with Less Out-Migration



Negative Statewide Policing Laws Associated with More Out-Migration



Positive Statewide Policing Laws Associated with Less Out-Migration



Research Plan

1. Does Immigrant Climate cause people to move?
 - County level and Individual level analysis
 - rich set of control variables from ACS and economic data from County Business Patterns.
 - time variation in ICI and ACS from 2005-2019 in addition to cross-county variation.
 - Effects on different sub-groups:
 - Nativity: foreign-born, US-born
 - Race/ethnicity: Whites, African Americans, Hispanics, Native Americans
 - Year of immigration
 - Focus on case studies where are sharp swings in ICI (e.g. Colorado)
2. Does Immigrant Climate affect *where* people move to?
3. Expand analysis to restricted ACS data migration flows across all counties in the U.S.