



SIGNIFICANT FACTORS IN ANTIGOVERNMENT GROUP SOCIAL MOBILIZATION

AN APPLICATION OF QUANTITATIVE METHODS FOR HISTORICAL ANALYSIS

JOANNA TUNG

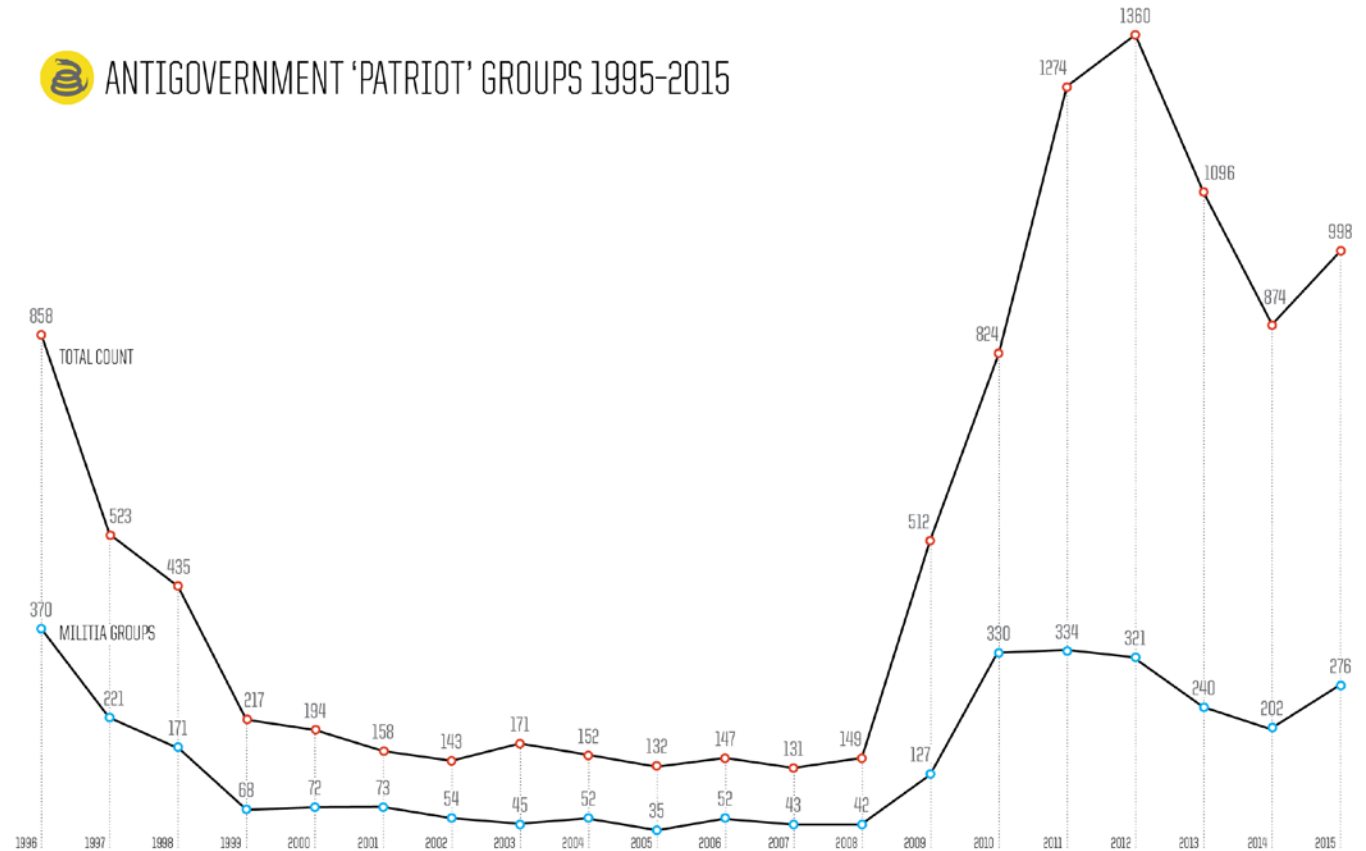


WHAT HISTORICAL AND DEMOGRAPHIC TRENDS APPEAR PREDICTIVE OF ANTIGOVERNMENT GROUP MOBILIZATION BY COUNTY DURING THE PERIOD FROM 1992-2014?

■ Existing Theories

- Material conditions
 - Employment, Income
- Structural-Cultural conditions
 - Race, Gender, Degree of Urbanization
- Psychological-Spiritual conditions
 - Religiosity, Veteran Status
- Disruption
 - Influx of immigrants, war, political turmoil

 ANTIGOVERNMENT 'PATRIOT' GROUPS 1995-2015



DATA SOURCES

- U.S. Census Bureau – American Community Survey
 - Veteran population by war
 - Foreign-born population
 - Employment
 - Education
 - Race
- Southern Poverty Law Center (1992-2015)
 - Antigovernment group by city
 - Militia (yes/no)
- Interuniversity Consortium for Political and Social Research (ICPSR)
 - Uniform Crime Reporting (FBI Hate Crime Statistics)
 - FIPS County Code
- Association of Religious Data Archives
 - Judeo-Christian church number and membership

BUILDING THE NARRATIVE:

METHODS AND APPROACHES

- Introducing historical time
 - Add variable that accounts for a change in time
 - “Rolling” Assessment
- Classification Problem – County Level
 - No Antigovernment Group
 - Antigovernment Group (non-militia)
 - Antigovernment Group (militia)
- Exploratory: Principle Component Analysis (PCA)
- Significant variables for producing accurate models
 - Decision Trees
 - Logistic Regression