**Codebook for BLM Data Preparation File**

Corresponding author: Vanessa Williamson [vwilliamson@brookings.edu](mailto:vwilliamson@brookings.edu)

October, 2017

The following codebook accompanies the data preparation R file “1. BLM Data preparation code 2017.10.R” and organizes the variables of interest by their source file.

**2014 American Community Survey:**

*Source:* 2014 American Community Survey: <https://www.census.gov/programs-surveys/acs/news/data-releases/2014/release.html>

*Data file:* 2014ACSData.csv

*Resulting variables:*

FIPS : The combined state and locality FIPS code.

Name : Name of locality, e.g. “Alabaster city, Alabama”

TotalPop : total population of locality

PovertyRate : poverty rate of locality

BlackPop : total black population of locality

BlackPovertyRate : poverty rate of black population of locality

per\_ba : percent of population with a bachelor’s degree or above

Per\_Black : black population as percentage of total population

pop.density : total population over square miles

SqMiles : the square mileage of the locality

**Black Lives Matter Protests**

*Source:* Authors’ work built on a Creative Commons dataset available here: <https://elephrame.com/textbook/BLM/chart> Note that the Elephrame dataset has been altered and updated since our download of it in September 2015. See “Codebook for BLM Data file.”

*Data file:* BLM\_protests\_2014.08.09-2015.08.09.csv

*Resulting variables:*

tot.protests : total BLM protests recorded between 8/9/14 and 8/9/15

tot.attend : sum of estimated total attendance at protests, based on media accounts

anyprotests : dummy variable for any protest occurring in locality

**Police-Caused Deaths, 1/1/2013-08/09/2014**

*Source:* Authors’ April 2016 cross-verification of two datasets produced by two non-profit organizations tracking police-caused deaths via local media accounts: Killed By Police (<http://killedbypolice.net/>) and the Fatal Encounters (<http://www.fatalencounters.org/>)

*Data file:* policedeaths\_2013.01.01-2014.08.09.csv

*Resulting variables:*

deaths : number of non-vehicular police caused deaths by FIPS locality  
deaths\_unarmed : deaths subset to unarmed people

deaths\_black : deaths subset to black people

deaths\_unarmed\_black : deaths subset to unarmed black people

deaths\_armed\_black : deaths subset to allegedly armed black people

unarmed\_deaths\_pc : unarmed deaths per 10,000 people

deaths\_pc : deaths per 10,000 people

unarmed\_deaths\_black\_pc : unarmed black deaths per 10,000 people

deaths\_black\_pc : black deaths per 10,000 people

**Police-Caused Deaths, 8/10/2014-8/10/2015**

*Source:* See “Police-Caused Deaths, 1/1/2013-08/09/2014” above.

*Data file:* policedeaths\_during.csv

deaths\_protestyear : number of non vehicular police caused deaths by FIPS

deaths\_protestyear\_unarmed deaths\_protestyear subset to unarmed people

deathduring : dummy variable for localities with deaths\_protestyear\_unarmed > 0

**NAACP Activity**

*Source:* Author’s work to match NAACP chapter data to FIPS codes. Based on NAACP Chapters, 1912-1977. “Mapping American Social Movements,” University of Washington: <http://depts.washington.edu/moves/about.shtml> (Accessed June 2016.)

*Data file:* NAACP Chapters By Year.csv

*Resulting variables:*

NAACPyears : number of years in which locality had an NAACP chapter, 1912-1977

**Mayoral Data**

*Source:* Authors’ data. See Einstein, K.L. and V. Kogan. (2015.) “Pushing the City Limits: Policy Responsiveness in Municipal Government.” *Urban Affairs Review*. 52(1): 33-65.

*Data file:* Mayoral Partisanship.csv

*Resulting variables:*

blackmayor : dummy variable for black mayor

mayorrep : dummy variable for Republican mayor

**City Level Partisanship:**

*Source:* See “Mayoral Data” above.

*Data file:* City\_Votes.csv

dem\_share : Democratic vote share, 2008 presidential election

**Colleges:**

*Source:* National Center for Education Statistics, Integrated Postsecondary Education Data System: <https://nces.ed.gov/ipeds/> (Accessed August 2016.)

*Data file:* College Summary Data by FIPS.csv

*Resulting variables:*

pop : Estimate of total enrolment of colleges in a locality. The IPEDS dataset provided a categorical variable for institution size, ranging from 1, under 1,000 students, to 5, over 20,000 students. We selected the middle of these ranges as an estimate of college population and set the size 5 population to 30,000 students. We randomly sampled institutions in each size category, independently identified their student population, and averaged those populations to validate these numbers as representative of the average values for each institution size category. NB: This measure applies all enrolled students to the locality where the university is centered, though students may in fact live in neighboring localities or elsewhere.

collegeenrollpc : Total enrolment of colleges in a locality / TotalPop

hbcu : number of HBCU’s in locality

hbcu2 : dummy for presence of an HBCU in locality

**Crime:**

*Source:* Neighborhood Scout, <https://www.neighborhoodscout.com/blog/top100dangerous> (Data file for 2015). Neighborhood Scout identifies the U.S. cities with the highest per capita violent crime rates, based on FBI crime data and census population data.

*Data file:* crime.csv

*Resulting variables:*

crime: dummy indicator for being listed in the top 100 highest violent crime cities in 2015.