**Data Descriptions**

The data for the GDP analysis comes from two sources the bea.gov website at the Metropolitan Area level for 2009 to 2015. The other is the U.S. Census data using 1-Year county level data for 2009 to 2015. Below are the variables and the definitions in the GDP\_Data.dta file.

Bureau of Economic Analysis

fips - Code for MSA

year – Year of observation

area – Name of MSA

gdp\_cap – Gross Domestic Product per Capita

esthsgrad\_higher – % High school Graduation or higher

estmalehsgrad\_higher- % Male High school Graduation or higher

estfemhsgrad\_higher - % Female High school Graduation or higher

estbach\_higher - % Bachelor Graduation or higher

estmalebach\_higher – % Male Bachelor Graduation or higher

estfembach\_higher – % Female Bachelor Graduation or higher

indus\_ag\_est – Count Farm Employment

indus\_const\_est – Count Construction Employment

indus\_man\_est – Count Manufacturing Employment

indus\_wtrade\_est – Count Wholesale Trade Employment

indus\_rtrade\_est – Count Retail Trade Employment

indus\_trans\_est – Count Transportation Employment

indus\_info\_est – Count Information Employment

indus\_finins\_est – Count Financial and Insurance Employment

indus\_sci\_est – Count Professional, Scientific, and Technical Employment

indus\_eduhealth\_est – Education and Health Employment

indus\_ent\_est – Entertainment Employment

indus\_othr\_est – Other Employment

indus\_pub\_est – Government Sector Employment

U.S. Census Bureau, American Community Survey, 2015

Population – Count of Population

Race\_white- Count of Race White

Health Data

Due to the nature of synthetic controls we cannot directly share the Health data as it would reveal the counties individual health outcomes for control counties and for Kanawha County, WV. These [National Center for Health Statistics](http://www.cdc.gov/nchs/)(NCHS) data can be accessed through a research request to the NAPHSIS (<https://www.naphsis.org/research-requests)> and appropriate university IRB protocols. We requested Natality statistics for all Counties in the U.S.