**Average Wage by Regional Price Parity**

Source: https://www.bea.gov/iTable/iTable.cfm?reqid=70#reqid=70&step=1&isuri=1

Available Data: 2008-2014

Aggregated by year

Files Needed:

avg\_income\_by\_reg\_price\_parity.py\*

CostIncCounty.py

FIPS.py

fedwriter.py

\*execution script

Arguments (in order):

Measurekey

File location for output and intermediate files

Assumptions:

Process is fixed to 2008-2014

**Income Segregation**

Source: [https://wonder.cdc.gov/cmf-icd10.html](%20https:/wonder.cdc.gov/cmf-icd10.html)

Available Data: 2009-2015

Aggregated by year

Files Needed:

incomeSegregation.py\*

EconSegCounty.py

FIPS.py

fedwriter.py

\*execution script

Arguments (in order):

Year measured

Measurekey

File location for output and intermediate files

State to Measure

Assumptions:

Process will need to be run for each State for Each Year.

Followed H model for income segregation calculation.

**Premature Deaths**

Source: [https://wonder.cdc.gov/cmf-icd10.html](%20https:/wonder.cdc.gov/cmf-icd10.html)

Available Data: 1999-2015

Aggregated by year

Files Needed:

deaths.py\*

deathyear.py

fedwriter.py

\*execution script

Arguments (in order):

Year of deaths

Measurekey

File location for output and intermediate files

Assumptions:

Assumed Premature as less than 60

Dated for first of each year

**Voter Participation**

Source: <https://www.eac.gov/research/election_administration_and_voting_survey.aspx>

Available Data: 2004-2014

Files Needed:

votes.py\*

votecounty.py

fedwriter.py

\*execution script

Arguments (in order):

Measurekey

File location for otput and intermediate files

Assumptions:

Uses election date for measure date

**Net New Business Formations**

Source: <https://beta.bls.gov/maps/cew/US>

Available Data: 2001-2016

Quarterly data

Files Needed:

votes.py\*

votecounty.py

fedwriter.py

\*execution script

Arguments (in order):

Measurekey

File location for otput and intermediate files

Assumptions:

Dated for First day of quarter

**New Patents**

Source: <https://bulkdata.uspto.gov/data2/patent/assignment/economics/2016/>

Available Data: 1970-2016

Monthly data

Must select report year which is part of URL

Files Needed:

patents.py\*

PatentAssignment.py

fedwriter.py

\*execution script

Arguments (in order):

Year (Current year of reporting eg 2016)

Measurekey

File location for otput and intermediate files

Process Year (Year to extract data for eg 2004)

Assumptions:

Dated for first day of month