2016 presidential election by county code book

* Name and Identifiers

**FIPS**: Federal Information Processing Standard state code, A unique code for every county in the county in the country.

**state\_abbr**: US State that the county is located in.

**county\_name**: The name of the county (notice that many counties have the same name so be careful.)

* Voting

**per\_dem**: percentage of voters that voted for the Democratic candidate.

**per\_gop**: percentage of voters that voted for the Republican candidate.

**per\_point\_diff**: The percentage of total voters that the difference between Democrats and Republicans represents.

**competitiveness**: labels counties as competitive, semi-competitive, and non- competitive.

**votes\_dem**: # of voters that cast ballets for the Democratic candidate

**votes\_gop**: # of voters that cast ballets for the Republican candidate

**diff**: the vote gap between Democrats and Republicans

**total\_votes**: # of voters that cast ballets

**who\_won**: which presidential candidate won more votes

**PER\_VOTE\_2016:** The percentage of the total population who voted.

* Population

**Urban\_Influence\_Code\_2013**

Metro counties:

1 (Counties in metro areas of 1 million population or more)

2 (Counties in metro areas of 250,000 to 1 million population)

3 (Counties in metro areas of fewer than 250,000 population)

Nonmetro counties:

4 (Urban population of 20,000 or more, adjacent to a metro area)

5 (Urban population of 20,000 or more, not adjacent to a metro area)

6 (Urban population of 2,500 to 19,999, adjacent to a metro area)

7 (Urban population of 2,500 to 19,999, not adjacent to a metro area)

8 (Completely rural or less than 2,500 urban population, adjacent to a metro area)

9 (Completely rural or less than 2,500 urban population, not adjacent to a metro area)

88 (Unknown-Alaska/Hawaii State/not official USDA Rural-Urban Continuum code)

99 (Unknown/not official USDA Rural-Urban Continuum code)

**county\_type:** identifies counties as metro or non-metro

**POP\_ESTIMATE\_2016:** 7/1/2016 resident total population estimate

**N\_POP\_CHG\_2016**: numeric change in resident total population 7/1/2015 to 7/1/2016

**PER\_POP\_CHG\_2016:** present of the population that changed between 7/1/2015 and 7/1/2016

**population\_change**: designates a county as shrinking, stable, or growing.

**Births\_2016**: Births in period 7/1/2015 to 6/30/2016

**Deaths\_2016**: Deaths in period 7/1/2015 to 6/30/2016

**INTERNATIONAL\_MIG\_2016**: Net international migration in period 7/1/2015 to 6/30/2016

**DOMESTIC\_MIG\_2016**: Net domestic migration in period 7/1/2015 to 6/30/2016

* Economic

**PCTPOVALL\_2018**: Estimated percent of people of all ages in poverty 2018

**MEDHHINC\_2018**: Estimate of median household income 2018

**Unemployment\_rate\_2016:** Unemployment rate, 2016

* Education

**no\_hsd**: Present of adults with less than a high school diploma, 2014-18

**only\_hsd**: Present of adults with High school diploma only, 2014-18

**sc\_ad**: Present of adults with some college or associate degree, 2014-18

**bd\_h**: Percent of adults with a bachelor's degree or higher, 2014-18