The data was aggregated from a number of sources including the American Community Survey ([census.gov](http://census.gov/)), [clinicaltrials.gov](http://clinicaltrials.gov/), and [cancer.gov](http://cancer.gov/). Most of the data preparation process can be veiwed [here](https://data.world/nrippner/cancer-trials).

**TARGET\_deathRate:** Dependent variable. Mean per capita (100,000) cancer mortalities(a)

**avgAnnCount:** Mean number of reported cases of cancer diagnosed annually(a)

**avgDeathsPerYear:** Mean number of reported mortalities due to cancer(a)

**incidenceRate:** Mean per capita (100,000) cancer diagoses(a)

**medianIncome:** Median income per county (b)

**popEst2015:** Population of county (b)

**povertyPercent:** Percent of populace in poverty (b)

**studyPerCap:** Per capita number of cancer-related clinical trials per county (a)

**binnedInc:** Median income per capita binned by decile (b)

**MedianAge:** Median age of county residents (b)

**MedianAgeMale:** Median age of male county residents (b)

**MedianAgeFemale:** Median age of female county residents (b)

**Geography:** County name (b)

**AvgHouseholdSize:** Mean household size of county (b)

**PercentMarried:** Percent of county residents who are married (b)

**PctNoHS18\_24:** Percent of county residents ages 18-24 highest education attained: less than high school (b)

**PctHS18\_24:** Percent of county residents ages 18-24 highest education attained: high school diploma (b)

**PctSomeCol18\_24:** Percent of county residents ages 18-24 highest education attained: some college (b)

**PctBachDeg18\_24:** Percent of county residents ages 18-24 highest education attained: bachelor's degree (b)

**PctHS25\_Over:** Percent of county residents ages 25 and over highest education attained: high school diploma (b)

**PctBachDeg25\_Over:** Percent of county residents ages 25 and over highest education attained: bachelor's degree (b)

**PctEmployed16\_Over:** Percent of county residents ages 16 and over employed (b)

**PctUnemployed16\_Over:** Percent of county residents ages 16 and over unemployed (b)

**PctPrivateCoverage:** Percent of county residents with private health coverage (b)

**PctPrivateCoverageAlone:** Percent of county residents with private health coverage alone (no public assistance) (b)

**PctEmpPrivCoverage:** Percent of county residents with employee-provided private health coverage (b)

**PctPublicCoverage:** Percent of county residents with government-provided health coverage (b)

**PctPubliceCoverageAlone:** Percent of county residents with government-provided health coverage alone (b)

**PctWhite:** Percent of county residents who identify as White (b)

**PctBlack:** Percent of county residents who identify as Black (b)

**PctAsian:** Percent of county residents who identify as Asian (b)

**PctOtherRace:** Percent of county residents who identify in a category which is not White, Black, or Asian (b)

**PctMarriedHouseholds:** Percent of married households (b)

**BirthRate:** Number of live births relative to number of women in county (b)

(a): years 2010-2016

(b): 2013 Census Estimates