Cancer EDA

Research Question: Perform an exploratory analysis to understand how county-level charac-teristics are related to cancer mortality.

Number afdssf of Variables

```
## [1] 30
```

Number of Observations

```
## [1] 3047
```

3 Variable names

```
##  [1] "X"                  "avgAnnCount"          "medIncome"
##  [4] "popEst2015"         "povertyPercent"       "binnedInc"
##  [7] "MedianAge"          "MedianAgeMale"        "MedianAgeFemale"
## [10] "Geography"          "AvgHouseholdSize"     "PercentMarried"
## [13] "PctNoHS18_24"       "PctHS18_24"           "PctSomeCol18_24"
## [16] "PctBachDeg18_24"    "PctHS25_Over"         "PctBachDeg25_Over"
## [19] "PctEmployed16_Over" "PctUnemployed16_Over" "PctPrivateCoverage"
## [22] "PctEmpPrivCoverage" "PctPublicCoverage"    "PctWhite"
## [25] "PctBlack"           "PctAsian"             "PctOtherRace"
## [28] "PctMarriedHouseholds" "BirthRate"          "deathRate"
```

Variable clarification

PctPrivateCoverage: "Percentage of the population with private insurance coverage"
avgAnnCount: "2009-2013 mean incidences per county"
povertyPercent: "Percent of population below poverty line"
popEst2015: "Estimated population by county 2015"

PctPublicCoverage: "Percentage of the population with public insurance coverage"

Excluded variables

Example Var