September 19, 2014

Readme file for the Environmental Quality Index (EQI)

## EQI\_Database2010.mdb

• Contains the data inventory for air, water, land, built and sociodemographic domains

## Eqi\_results\_2013JULY22.csv

- Contains PCA output for 5 domains and EQI, non-stratified
- Contains PCA output for 5 domains and EQI, RUCC stratified (1-4)

Eqidata\_all\_domains\_2014March11.csv

Eqidata\_all\_domains\_non-transformed\_2013JULY18.csv

- Contains all variables from air, water, land, built and sociodemographic domains
- Contains county level FIPS and RUCC categories
- In the non-transformed file, no transformations have been applied to variables, in other file variables, have been log-transformed when required
- There are no missing values

## EQI\_data\_dictionary\_2014Aug18.xslx

• List of all variables with domain, actual name/definition, and variable names for both transformed and non-transformed datasets

FGDC-compliant metadata records for datasets: EQI\_results.xml, Eqidata\_all\_domains\_transformed.xml, and Eqidata\_all\_domains\_non\_transformed.xml.