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.