2019 COMMUNITY RESILIENCE ESTIMATES FOR HEAT FILE LAYOUT

April 2023

FILES

The 2019 Community Resilience Estimates (CRE) for Heat consists of 5 data files in comma separated format that provide estimates for the nation, states, counties, and tracts. The first file is the complete data set and contains estimates for each unique geographic observation. The other four data sets are subset by geographic level. Details about these files are provided in Table 1.

Table 1. 2019 Community Resilience Estimates Files

Variable	Description
CRE19_Heat.csv	This file contains estimates for all geographic areas published for the CRE for Heat.
CRE19_Heat_National.csv	This file contains estimates for the nation overall.
CRE19_Heat_State.csv	This file contains estimates for each state and the District of Columbia.
CRE19_Heat_County.csv	This file contains estimates for the 3,142 county and county equivalent geographic areas in the United States.
CRE19_Heat_Tract.csv	This file contains estimates for the 73,056 census tracts from the 2010 Census in the United States.

FILE LAYOUT

The CRE for Heat data files contain estimates for national, state, county, and tract geographies. The CRE data files contains geographic identifiers that include the applicable FIPS codes and the name of the geography. See Table 2 for a full list of variable names.

Each unique geographic observation will have a single row of data. On the complete data file (HE19.csv), each geographic level can be identified using the “GEO_LEVEL” variable. Tract level geographies will have a “GEO_LEVEL” equal to “Tract”. County level geographies have a “GEO_LEVEL” equal to “County”. State level geographies will have a “GEO_LEVEL” equal to “State”. Finally, the national level estimate has a “GEO_LEVEL” of “US”.

The “GEO_LEVEL” field is only included on the complete file because other files are subset by the geographic level. On the files that contain a geographic subset, only applicable FIPS codes are included as fields. For example, the “TRACT” field is not included on the county level file (CRE19_Heat_County.csv) because counties do not have tract level FIPS Codes.

The CRE groups the population estimates into three categories: zero risk factors, one-two risk factors, and three plus risk factors. The data file includes the population estimate, estimate margin of error, rate, and rate margin of error for each of the three categories. The numeric

population estimates are denoted by an E at the end of the variable name. The margin of error for these estimates have an "M". The fields for rates and the accompanying margin of error are denoted with "PE" and "PM". Details about each variable can be found in Table 2.

Table 2. Community Resilience Estimates for Heat Variable Description

Variable	Description
GEO_ID	A geographic identifier which contains information on the type of geography and applicable FIPS codes
STATE	State FIPS code*
COUNTY	County FIPS code*
TRACT	Tract FIPS code*
NAME	Geographic Area Name
GEO_LEVEL	Geographic level*
POPUNI	Total population
PRED0_E	Estimated number of individuals with zero risk factors
PRED0_M	Estimated margin of error for individuals with zero risk factors
PRED0_PE	Rate of individuals with zero risk factors
PRED0_PM	Rate margin of error for individuals with zero risk factors
PRED12_E	Estimated number of individuals with one-two risk factors
PRED12_M	Estimated margin of error for individuals with one-two risk factors
PRED12_PE	Rate of individuals with one-two risk factors
PRED12_PM	Rate margin of error for individuals with one-two risk factors
PRED3_E	Estimated number of individuals with three plus risk factors
PRED3_M	Estimated margin of error for individuals with three plus risk factors
PRED3_PE	Rate of individuals with three plus risk factors
PRED3_PM	Rate margin of error for individuals with three plus risk factors

Note: Margin of errors are calculated at the 90 percent confidence level. Descriptions with asterisks denote that the field is only provided on applicable files.

ADDITIONAL INFORMATION

Community Resilience Estimates Program Website
<https://www.census.gov/programs-surveys/community-resilience-estimates.html>

Technical Help
<census.askdata@census.gov>