2022 COMMUNITY RESILIENCE ESTIMATES
FILE LAYOUT
January 2024

FILES
The 2022 Community Resilience Estimates (CRE) consist 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. 2022 Community Resilience Estimates Files

Variable	Description
CRE_22.csv	This file contains estimates for all geographic areas published for the CRE.
CRE_22_National.csv	This file contains estimates for the nation overall.
CRE_22_State.csv	This file contains estimates for each state and the District of Columbia.
CRE_22_County.csv	This file contains estimates for the 3,144 county and county-equivalent geographic areas in the United States.
CRE_22_Tract.csv	This file contains estimates for the 84,415 census tracts from the 2020 Census in the United States.

FILE LAYOUT
The Community Resilience Estimates (CRE) data files contain estimates for national, state, county, and tract geographies. The CRE data files contain 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 (CRE_22.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 (CRE_22_County.csv) because counties do not have tract-level FIPS Codes.

Please note that for tract-level estimates, there is a flag variable “WATER_TRACT” that identifies all water tracts where no populations reside (=1). Modeled estimates are set to equal

zero for these tracts and any other tracts where there are no populations residing. Users have the option to use this variable to remove the water tracts for analyses if desired.

The CRE groups the population estimates into three categories: zero, one-two, and three plus components of social vulnerability (SV). 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 margins of error for these estimates have a "M". The fields for rates and the accompanying margins of error are denoted with "PE" and "PM". Details about each variable can be found in Table 2.

Table 2. 2022 Community Resilience Estimates 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*
WATER_TRACT	Flag that denotes tracts composed completely of water, where no populations reside*
POPUNI	Total population (excludes adult correctional/juvenile facilities and college dorms)
PRED0_E	Estimated number of individuals with zero components of social vulnerability
PRED0_M	Estimated margin of error for individuals with zero components of social vulnerability
PRED0_PE	Rate of individuals with zero components of social vulnerability
PRED0_PM	Rate margin of error for individuals with zero components of social vulnerability
PRED12_E	Estimated number of individuals with one-two components of social vulnerability
PRED12_M	Estimated margin of error for individuals with one-two components of social vulnerability
PRED12_PE	Rate of individuals with one-two components of social vulnerability
PRED12_PM	Rate margin of error for individuals with one-two components of social vulnerability
PRED3_E	Estimated number of individuals with three plus components of social vulnerability
PRED3_M	Estimated margin of error for individuals with three plus components of social vulnerability
PRED3_PE	Rate of individuals with three plus components of social vulnerability
PRED3_PM	Rate margin of error for individuals with three plus components of social vulnerability

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 Website

<https://www.census.gov/programs-surveys/community-resilience-estimates.html>

Community Resilience Estimates Technical Documentation

<https://census.gov/programs-surveys/community-resilience-estimates/technical-documentation.html>

For Data Questions

<sehsd.cre@census.gov>