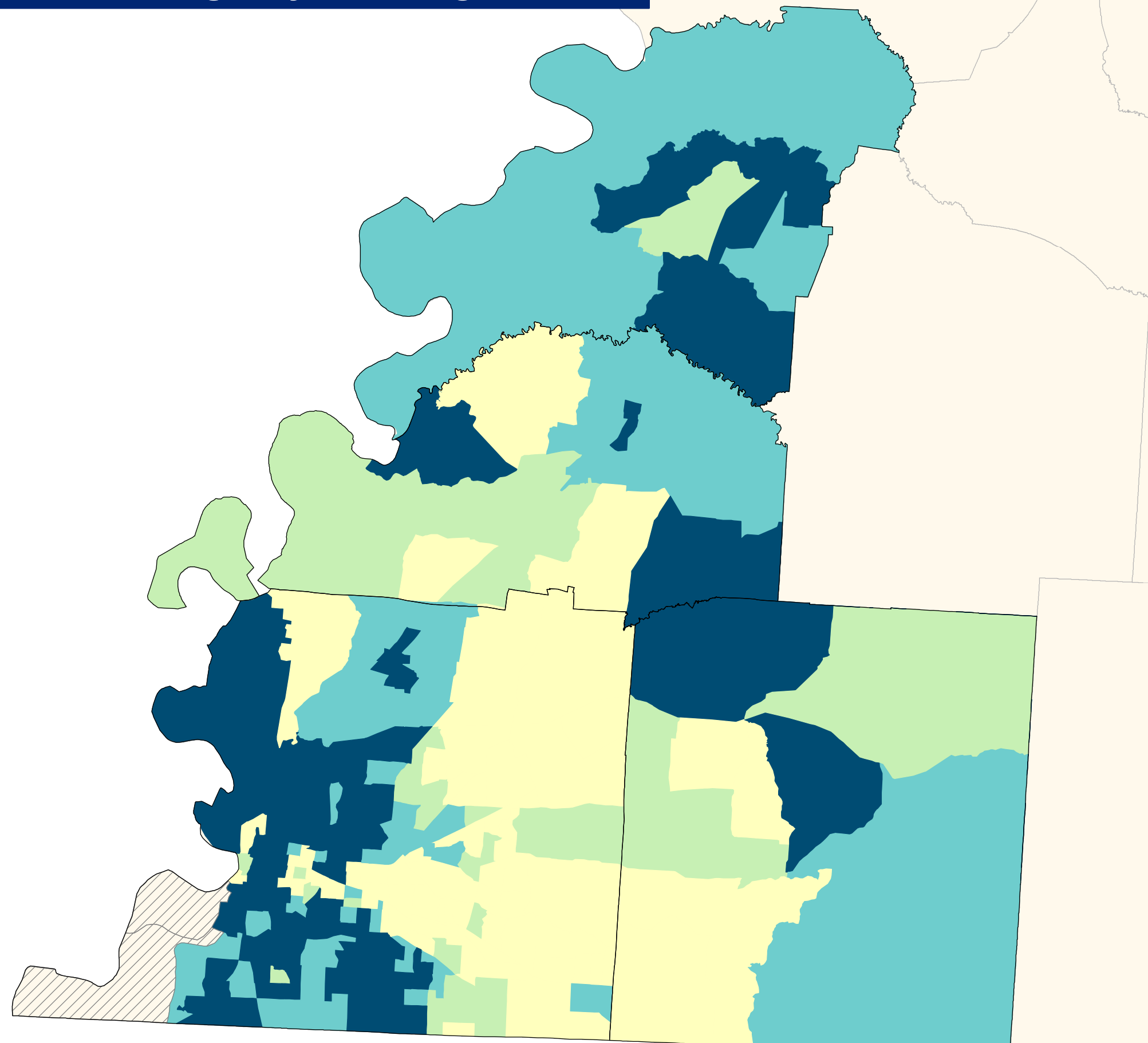
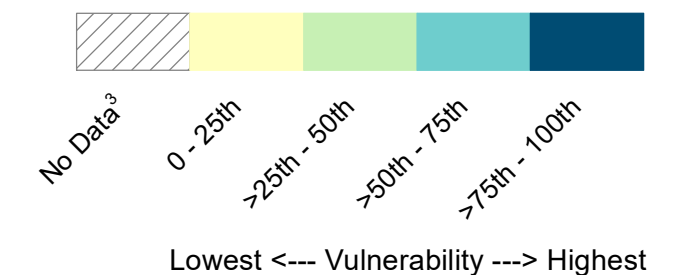


Social Vulnerability Index, Mid South Emergency Planning Coalition

Overall Social Vulnerability

Social vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as tornadoes or disease outbreaks, to human-caused threats, such as toxic chemical spills. This Social Vulnerability Index (SVI 2014)¹ map depicts the social vulnerability of communities, at the census tract level, throughout the Mid South Emergency Planning Coalition. SVI 2014 groups fifteen census-derived factors² into four themes that summarize the extent to which the area is socially vulnerable to disaster. The factors include economic data as well as data regarding education, family characteristics, housing, language ability, ethnicity, and vehicle access. Overall Social Vulnerability combines all the variables to provide a comprehensive assessment.

Percentile Ranking



0 5 10 20 Miles

Notes: ¹The SVI combines percentile rankings of US Census American Community Survey (ACS) 2010-2014 variables, for Tennessee, at the census tract level.

²Poverty, Unemployed, Per Capita Income, No High School Diploma, Eldery, Children, Single-parent household, Aged 5 and over with a Disability, Minority, English Language Ability, Multi-unit household, Mobile Homes, Crowding, No Vehicle, Group Quarters

³Census tracts with near 0 population

Data Sources: Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry/Geospatial Research, Analysis, and Services Program. Social Vulnerability Index 2014 State Database.

<https://svi.cdc.gov/SVIDataToolsDownload.html>. Accessed 8 Aug 2017.

Projection: NAD 1983 StatePlane Tennessee FIPS 4100

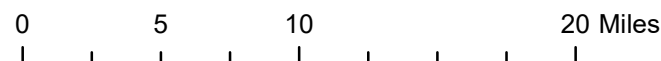
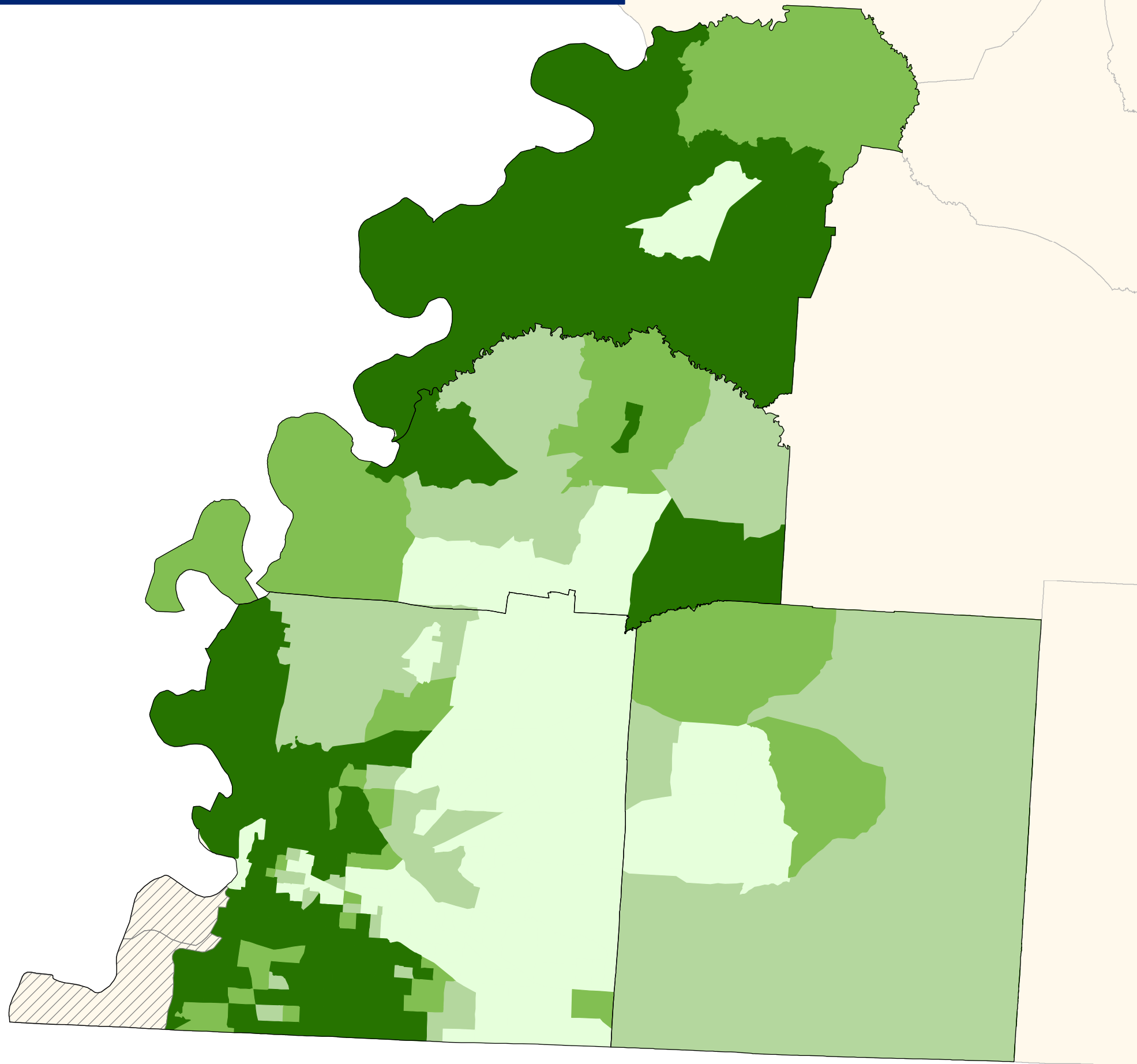
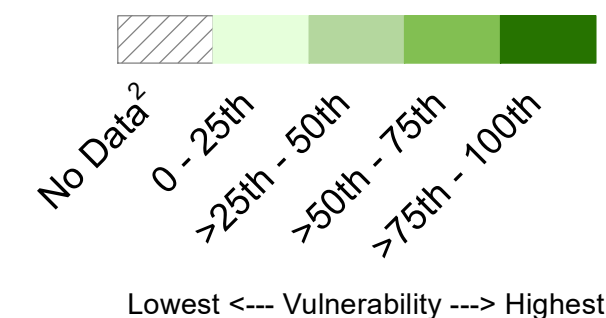
Social Vulnerability Index, Mid South Emergency Planning Coalition

SVI Theme: Socioeconomic Status

Social vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as tornadoes or disease outbreaks, to human-caused threats, such as toxic chemical spills. This map depicts the social vulnerability of communities based on socioeconomic status. The census-derived factors¹ that make up the socioeconomic theme include:

- Poverty
- Unemployed
- Per capita income
- No high school diploma

Percentile Ranking



Notes: ¹Percentage of persons below poverty, Percentage of civilian (age 16 and older) unemployed, Per capita income, Percentage of persons with no high school diploma
²Census tracts with near 0 population

Data Sources: Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry/Geospatial Research, Analysis, and Services Program. Social Vulnerability Index 2014 State Database.

<https://svi.cdc.gov/SVIDataToolsDownload.html>. Accessed 8 Aug 2017.

Projection: NAD 1983 StatePlane Tennessee FIPS 4100

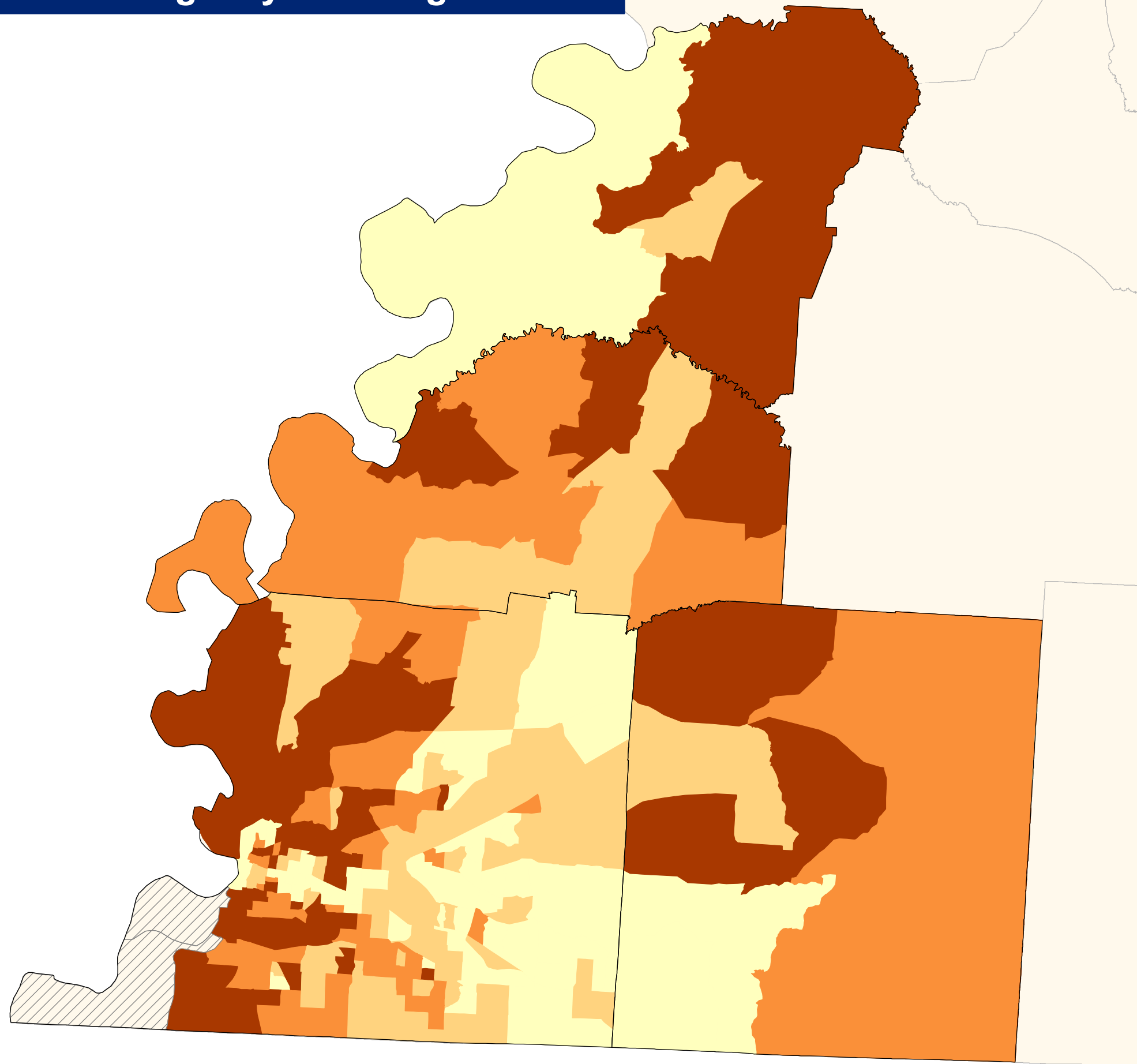
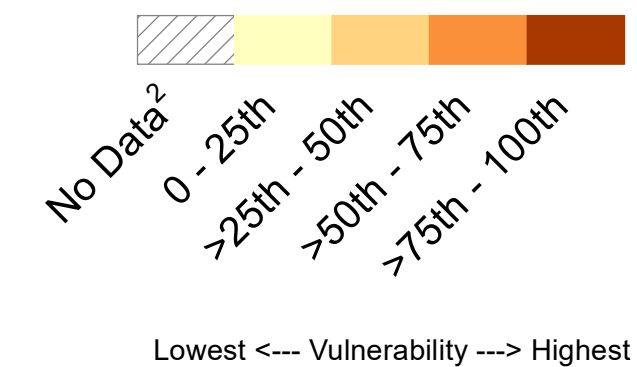
Social Vulnerability Index, Mid South Emergency Planning Coalition

SVI Theme: Household Composition

Social vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as tornadoes or disease outbreaks, to human-caused threats, such as toxic chemical spills. This map depicts the social vulnerability of communities based on household composition. The census-derived factors¹ that make up the household composition theme include:

- Persons aged 65 and older
- Persons aged 17 and younger
- Persons with a disability
- Single-parent households

Percentile Ranking



Notes: ¹Percentage of persons aged 65 and older, Percentage of persons aged 17 and younger, Percentage of civilian noninstitutionalized population with a disability, Percentage of single parent households with children under 18 ²Census tracts with near 0 population

Data Sources: Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry/Geospatial Research, Analysis, and Services Program. Social Vulnerability Index 2014 State Database.

<https://svi.cdc.gov/SVIDataToolsDownload.html>. Accessed 8 Aug 2017.

Projection: NAD 1983 StatePlane Tennessee FIPS 4100

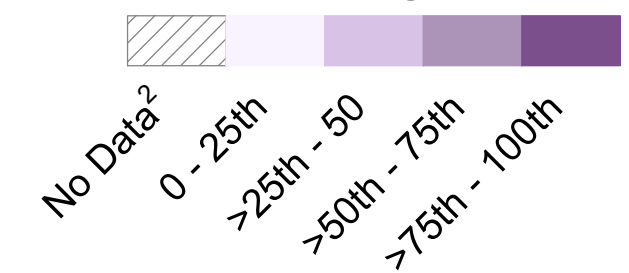
Social Vulnerability Index, Mid South Emergency Planning Coalition

SVI Theme: Race/Ethnicity/Language

Social vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as tornadoes or disease outbreaks, to human-caused threats, such as toxic chemical spills. This map depicts the social vulnerability of communities based on race, ethnicity, and language. The census-derived factors¹ that make up the race, ethnicity, and language theme include:

- Minority status
- English language ability

Percentile Ranking



Lowest <--- Vulnerability ---> Highest

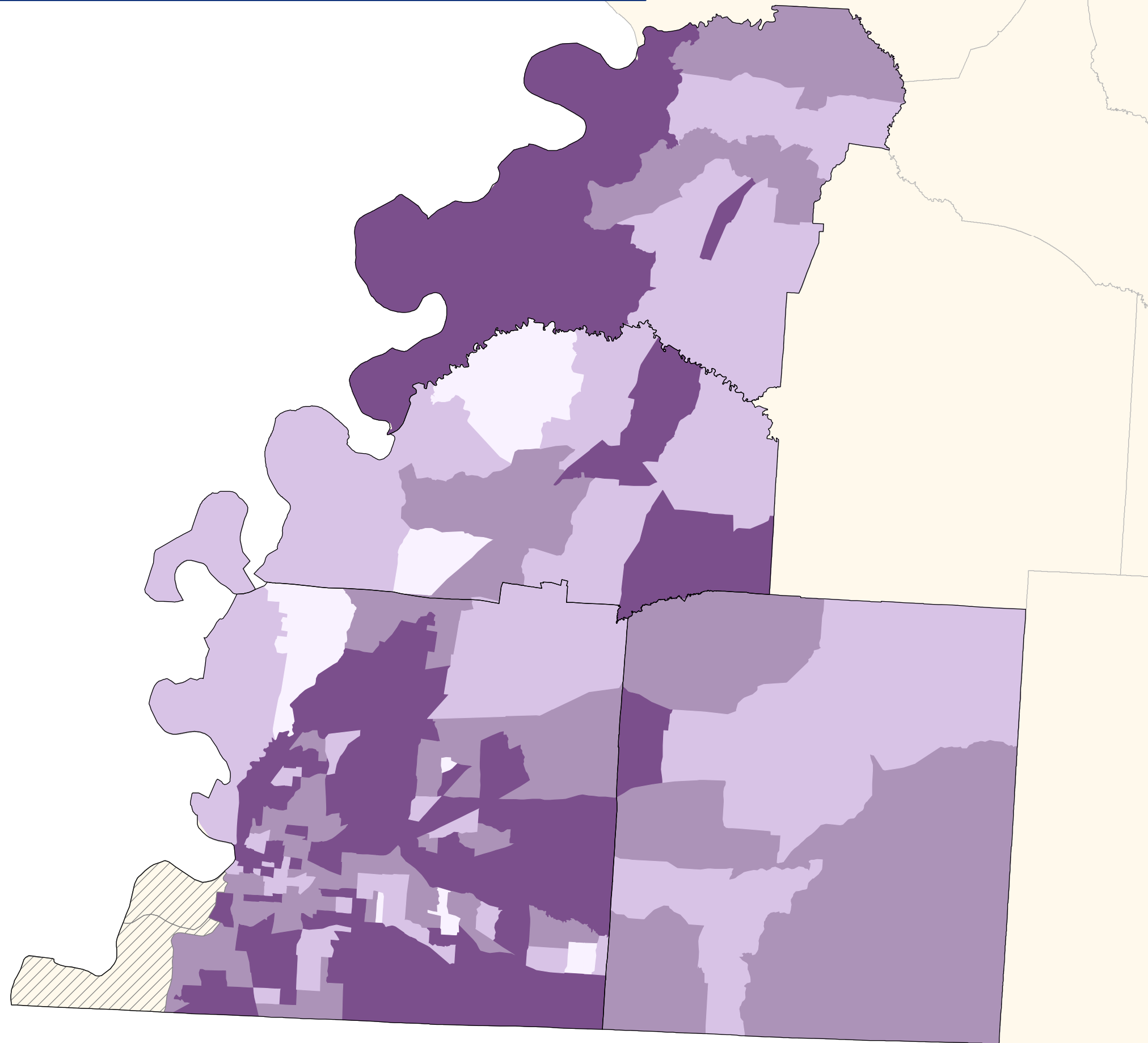
Notes: ¹Percentage minority (all persons except white, non-Hispanic), Percentage of persons (age 5 and older) who speak English "less than well" ²Census tracts with near 0 population

Data Sources: Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry/Geospatial Research, Analysis, and Services Program. Social Vulnerability Index 2014 State Database.

<https://svi.cdc.gov/SVIDataToolsDownload.html>. Accessed 8 Aug 2017.

Projection: NAD 1983 StatePlane Tennessee FIPS 4100

0 5 10 20 Miles



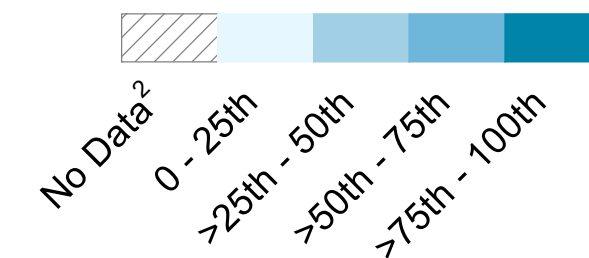
Social Vulnerability Index, Mid South Emergency Planning Coalition

SVI Theme: Housing/Transportation

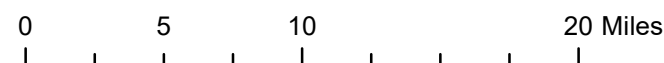
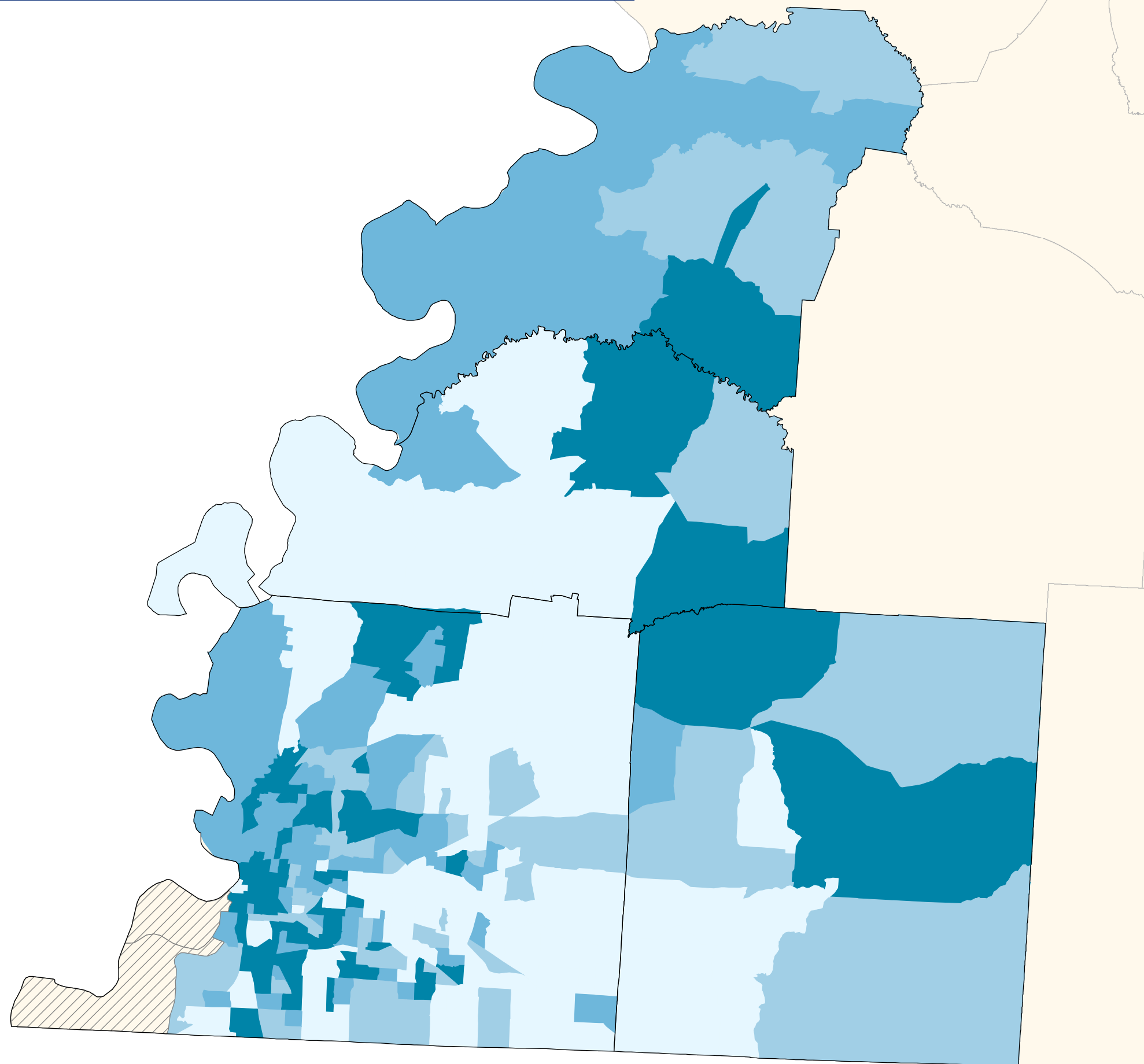
Social vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as tornadoes or disease outbreaks, to human-caused threats, such as toxic chemical spills. This map depicts the social vulnerability of communities based on housing and transportation. The census-derived factors¹ that make up the housing and transportation theme include:

- Multi-unit structures
- Mobile homes
- Crowding
- No Vehicle
- Group Quarters

Percentile Ranking



Lowest <--- Vulnerability ---> Highest



Notes: ¹Percentage of housing in structures with 10 or more units, Percentage of mobile homes, Percentage of occupied housing units with more people than rooms, Percentage of households with no vehicle available, Percentage of persons in institutionalized group quarters ²Census tracts with near 0 population
Data Sources: Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry/Geospatial Research, Analysis, and Services Program. Social Vulnerability Index 2014 State Database. <https://svi.cdc.gov/SVIDataToolsDownload.html>. Accessed 8 Aug 2017.
Projection: NAD 1983 StatePlane Tennessee FIPS 4100