



The Social Vulnerability Index and Louisiana Region 2



Planning for Vulnerable Populations

Social Vulnerability¹

- Every community must prepare for and respond to hazardous events, whether a natural disaster like a tornado or disease outbreak, or a human-made event such as a harmful chemical spill.
- Factors, including poverty, lack of access to transportation, and crowded housing may weaken a community's ability to prevent human suffering and financial loss in a disaster. These factors are known as **social vulnerability**

¹CDC/ATSDR, 2020 <https://svi.cdc.gov/>

What is the SVI?¹



- CDC created databases to help emergency response planners and public health officials identify and map communities that will most likely need support before, during, and after a hazardous event.
- SVI uses U.S. Census data to determine the social vulnerability of every census tract. Census tracts are subdivisions of counties.
- The SVI ranks each tract on 16 social factors and groups them into four(4) related themes.
- Each tract is “mapped” and receives a separate ranking for each of the four themes, as well as an overall ranking.

¹CDC/ATSDR, 2020 <https://svi.cdc.gov/>

SVI Themes

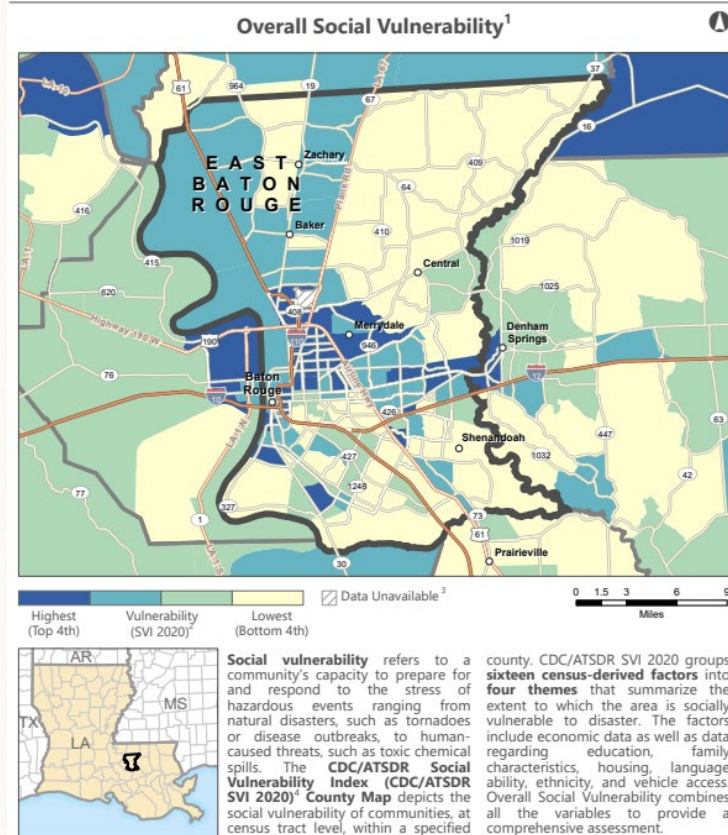
- **Socioeconomic Status:**
 - Poverty, Unemployed, Per Capita Income, No High School Diploma
- **Household Composition/Disability:**
 - Aged 65 and Over, Aged 17 and Younger, Single-parent Household, Aged 5 and over with a Disability.
- **Race/Ethnicity/Language:**
 - Minority, English Language Ability
- **Housing/Transportation:**
 - Multi-unit, Mobile Homes, Crowding, No Vehicle, Group Quarter

Example – East Baton Rouge Parish

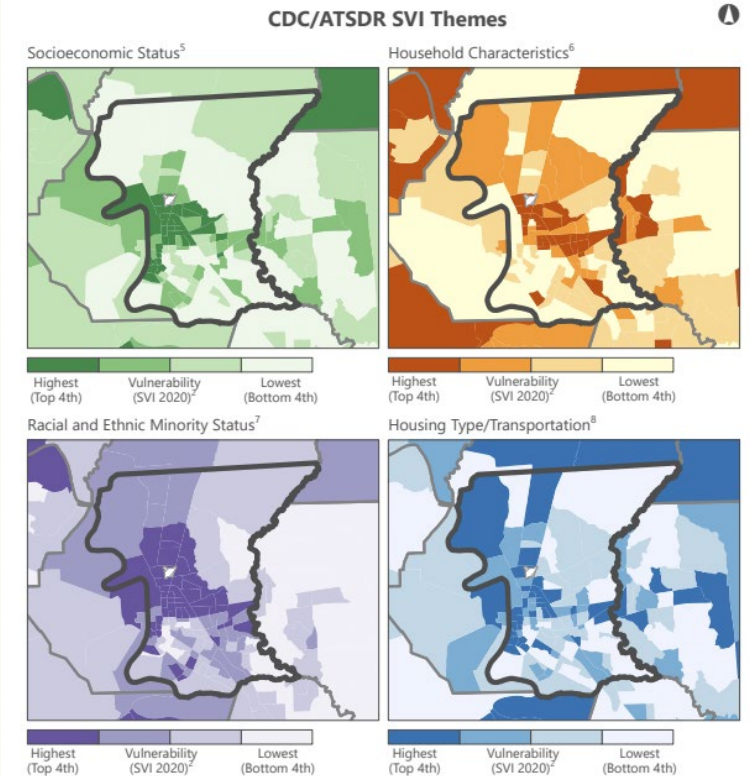
Overall Ranking

4 Themes Ranked

CDC/ATSDR Social Vulnerability Index 2020 EAST BATON ROUGE PARISH, LOUISIANA



CDC/ATSDR SVI 2020 – EAST BATON ROUGE PARISH, LOUISIANA

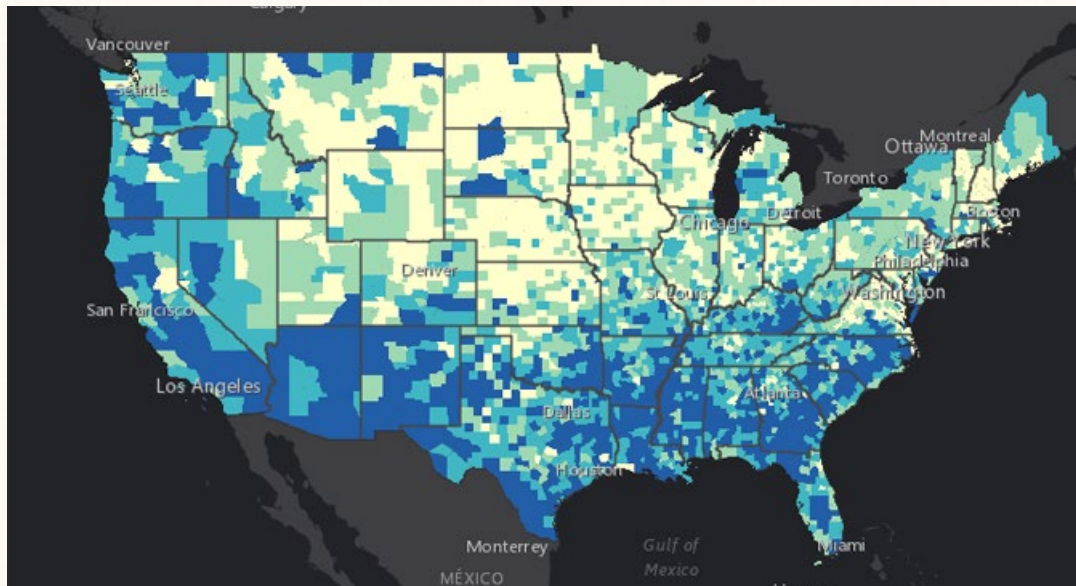


SVI can factor into:

- Allocate emergency preparedness funding by community need.
- Estimate the amount and type of needed supplies like food, water, medicine, and bedding.
- Decide how many emergency personnel are required to assist people.
- Identify areas in need of emergency shelters.
- Create a plan to evacuate people, accounting for those who have special needs, such as those without vehicles, the elderly, or people who do not understand English well.
- Identify communities that will need continued support to recover following an emergency or natural disaster.

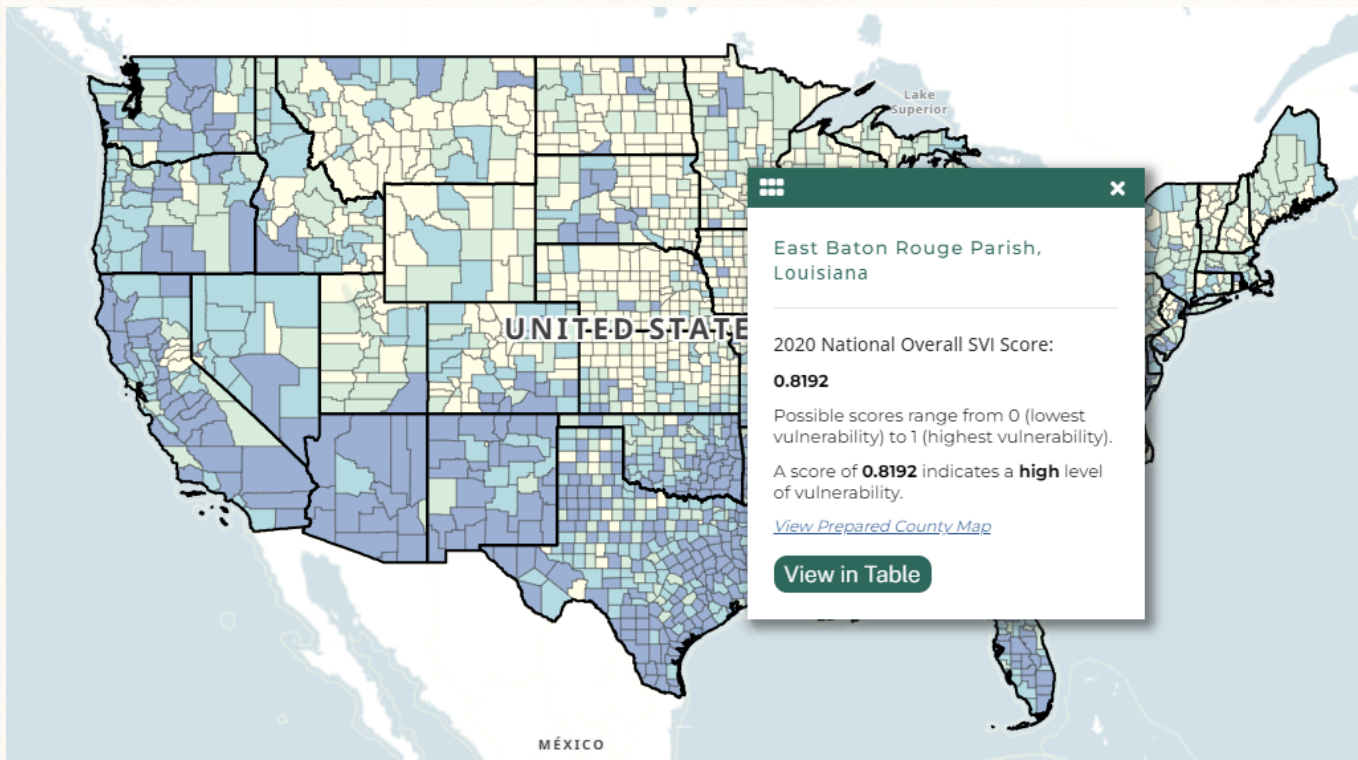
Accessing SVI

- Home page <https://svi.cdc.gov/>



Navigating

- Go to...
 - <https://svi.cdc.gov/> > Explore the CDC/ATSDRC SVI Interactive Map>
 - Click Parish within the State > View Prepared County Map



Region 2 – SVI Links by Parish

- Ascension Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Ascension.pdf
 - East Baton Rouge Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_East%20Baton%20Rouge.pdf
- Iberville Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Iberville.pdf
- Pointe Coupee Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Pointe%20Coupee.pdf

Region 2 – SVI Links by Parish (con't)

- East Feliciana Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_East%20Feliciana.pdf
- West Feliciana Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_West%20Feliciana.pdf
- West Baton Rouge Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_West%20Baton%20Rouge.pdf