The Social Vulnerability Index and Louisiana Region 6

Planning for Vulnerable Populations

Social Vulnerability[1]

- 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**

[1]CDC/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.

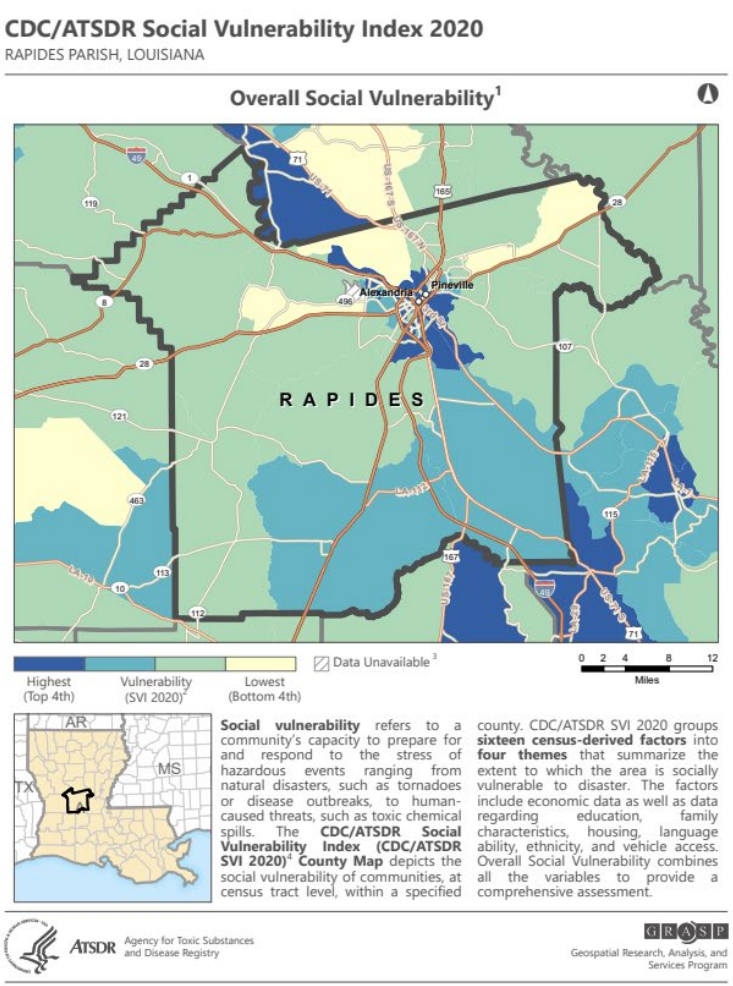
SVI Themes

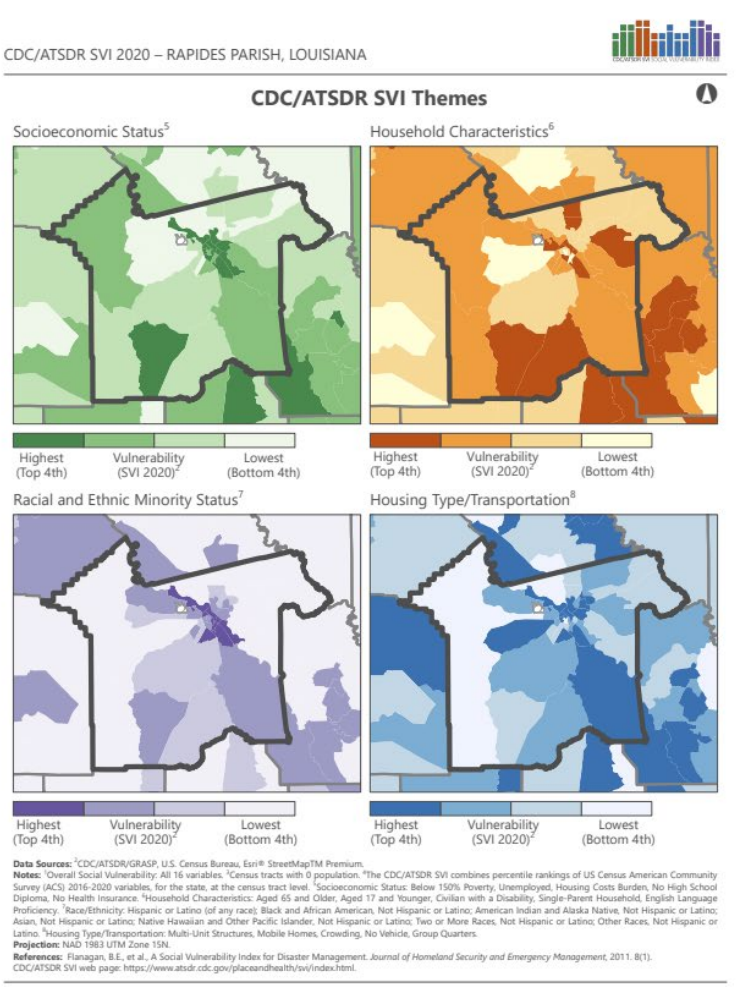
- **Socioeconomic Status:**
  - Poverty, Unemployed, Per Capita Income, No High School Diploma
- **Household Composition/Disability:**
  - Aged 65 and Over, Aged 17 and Younger, Single-parent Household, Aged 5 and over with a Disability.
- **Race/Ethnicity/Language:**
  - Minority, English Language Ability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

Example – Rapides Parish

Overall Ranking

4 Themes Ranked



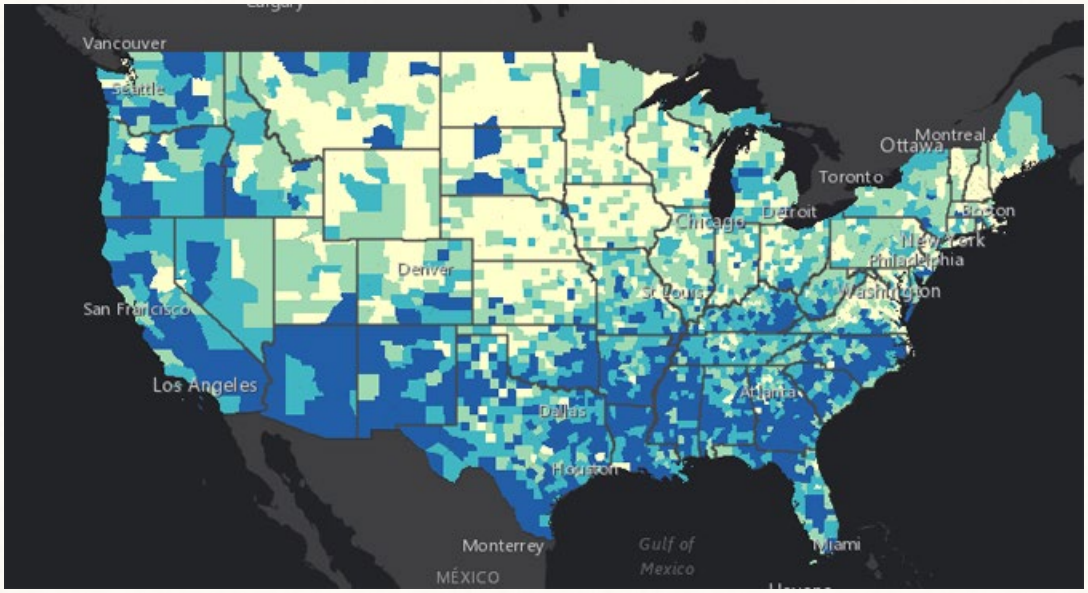


SVI Can Factor into:

- 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.

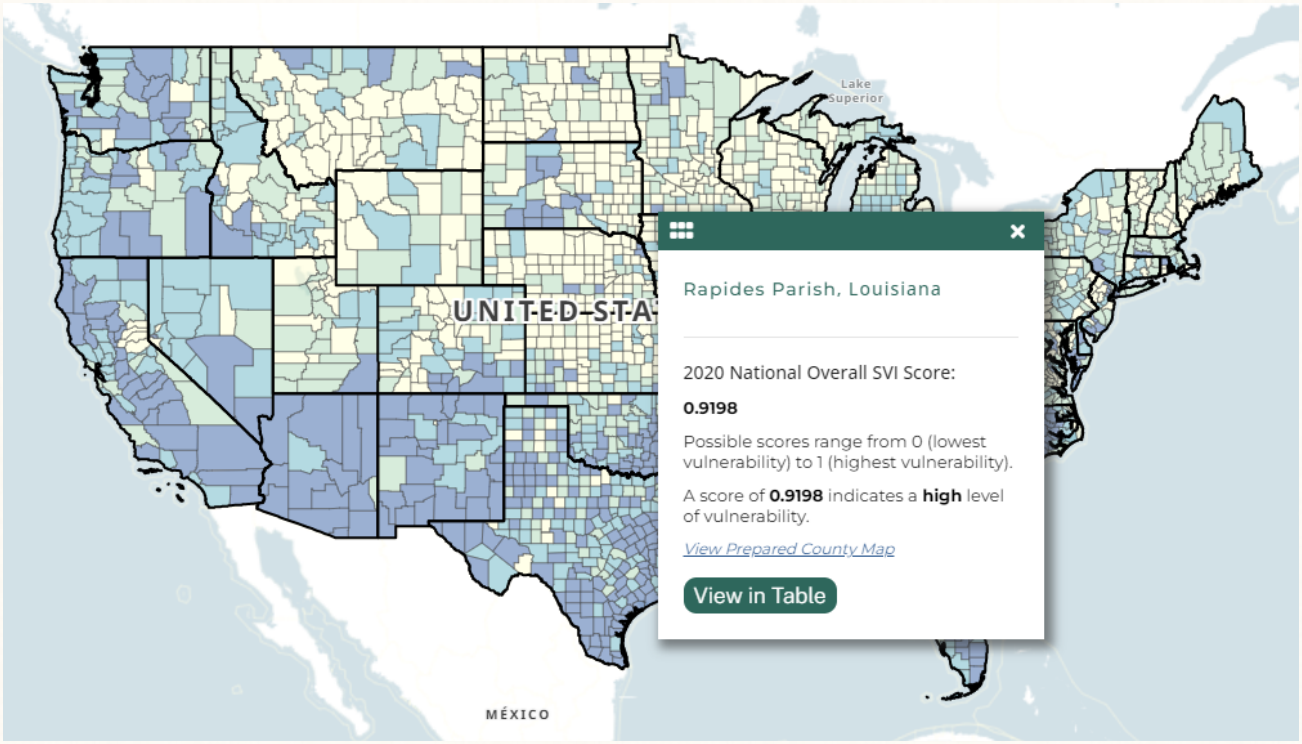
Accessing SVI

- 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 6 – SVI Links

Avoyelles Parish:
https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Avoyelles.pdf

Catahoula Parish:
https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Catahoula.pdf

Concordia Parish:
https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Concordia.pdf

Grant Parish:
https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Grant.pdf

Region 6 – SVI Links (continued)

LaSalle Parish:
https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_LaSalle.pdf

Rapides Parish:
https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Rapides.pdf

Vernon Parish:
https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Vernon.pdf

Winn Parish:
https://svi.cdc.gov/Documents/CountyMaps/2020/Louisiana/Louisiana2020_Winn.pdf