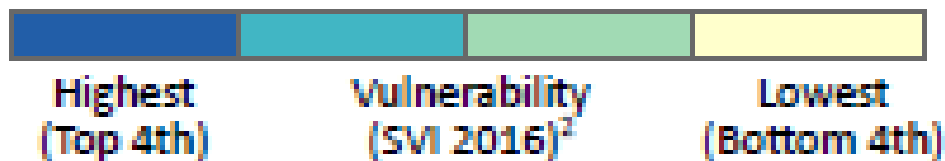




The Social Vulnerability Index and Louisiana Region 3



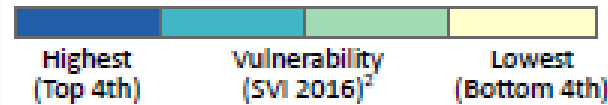
Planning for Vulnerable Populations

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, 2018 <https://svi.cdc.gov/>

What is the SVI?¹



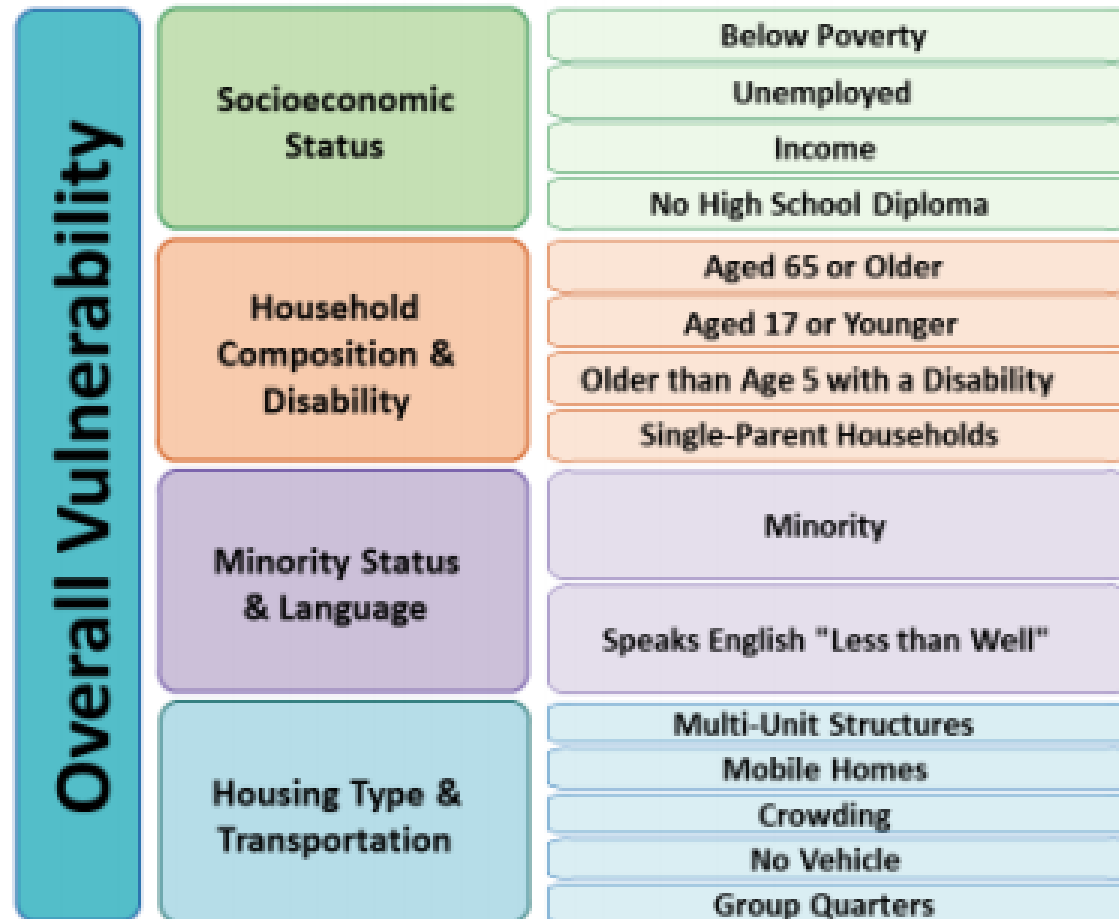
- CDC created databases to help emergency response planners and public health officials identify and map communities that will most likely need support before, during, and after a hazardous event.
- SVI uses U.S. Census data to determine the social vulnerability of every census tract. Census tracts are subdivisions of counties.
- The SVI ranks each tract on 15 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, 2018 <https://svi.cdc.gov/>

Methods

Variables Used

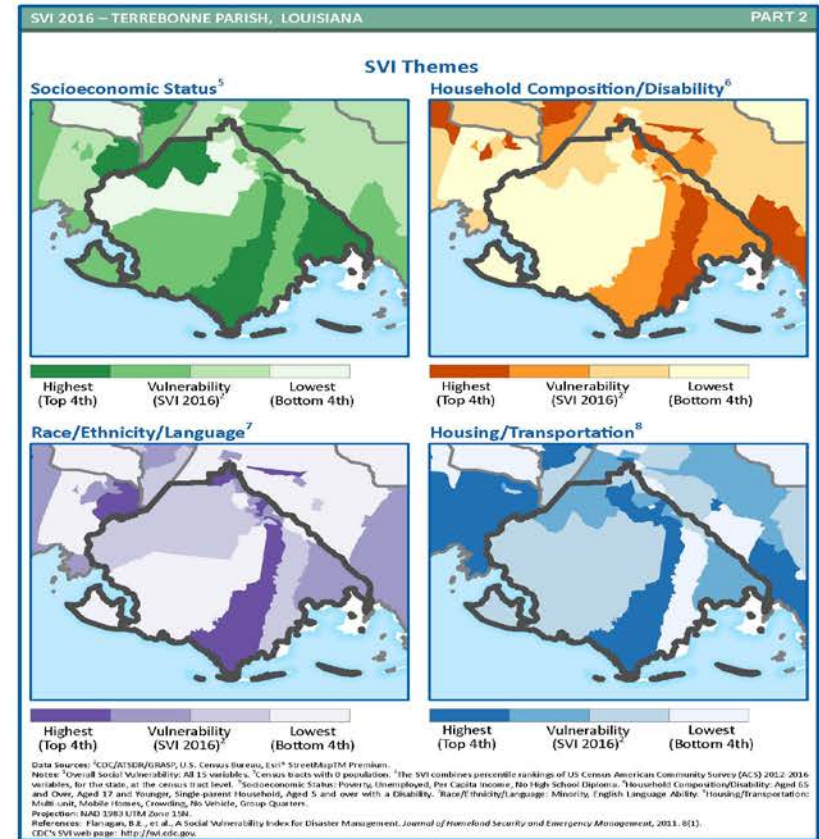
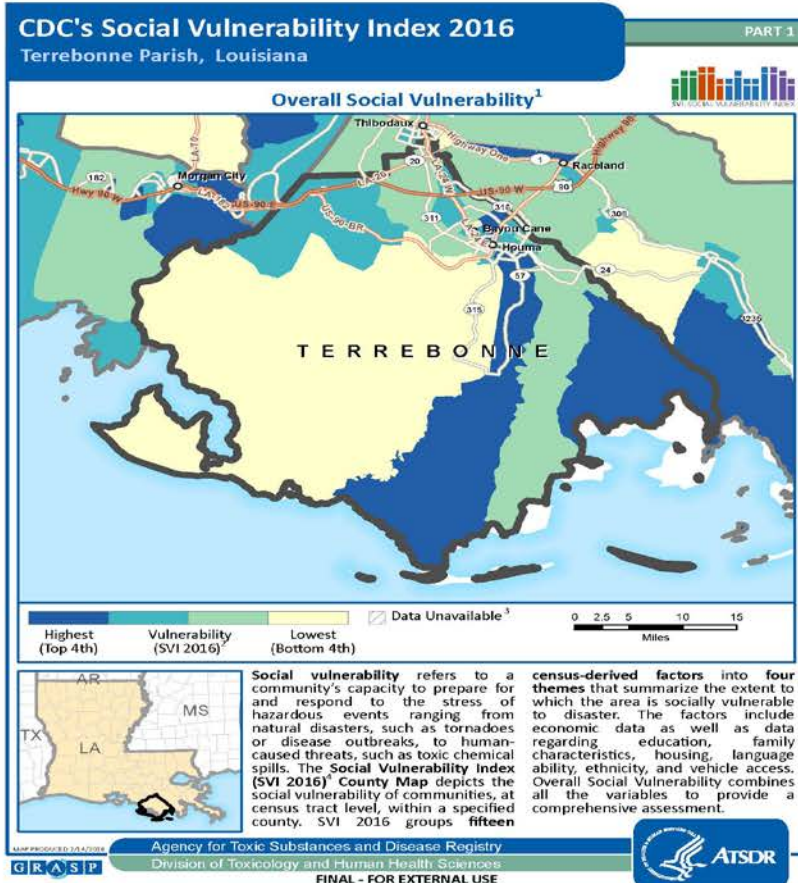
American Community Survey (ACS), 2014-2018 (5-year) data for the following estimates:



Example – Terrebonne Parish

Overall Ranking

4 Themes Ranked

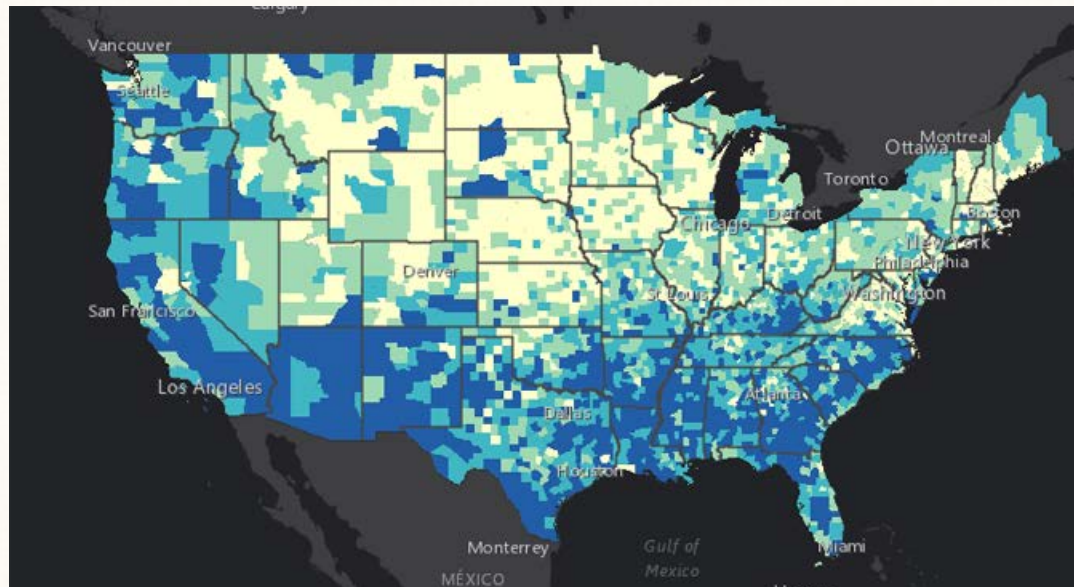


SVI can factor into:

- 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/> > Prepared County Maps >
 - Complete the drop-downs > View County Map

The screenshot displays the ATSDR (Agency for Toxic Substances and Disease Registry) website. The main heading is "CDC's Social Vulnerability Index (SVI)". On the left, a navigation menu includes "SVI Home", "Fact Sheet", "Data & Tools Download", "Publications & Materials", "SVI Interactive Map", and "Prepared County Maps". The "Prepared County Maps" section is active, showing a "Download County Maps" form. The form includes dropdown menus for "Year" (set to 2016), "State" (with the prompt "Select a state"), and "County" (with the prompt "Select a state first"). A "View County Map" button is located below the form. A "Printing Tips" link and a note about downloading the latest Adobe Reader are also present. The footer contains "File Formats Help" information, page review dates (September 12, 2018), and a list of social media and utility links.

Region 3 – SVI Links by Parish

- St. Mary Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_St.%20Mary.pdf
- Assumption Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Assumption.pdf
- St. James Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_St.%20James.pdf
- St. John the Baptist Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_St.%20John%20the%20Baptist.pdf

Region 3 – SVI Links by Parish (con't)

- St. Charles Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_St.%20Charles.pdf
- Terrebonne Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Terrebonne.pdf
- Lafourche Parish:
 - https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Lafourche.pdf