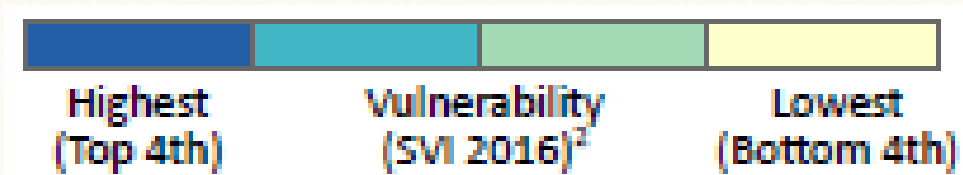




# The Social Vulnerability Index and Louisiana Region 2



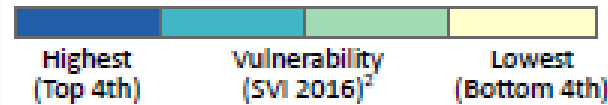
Planning for Vulnerable Populations

# Social Vulnerability<sup>1</sup>

- 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**

<sup>1</sup>CDC/ATSDR, 2018 <https://svi.cdc.gov/>

# What is the SVI?<sup>1</sup>



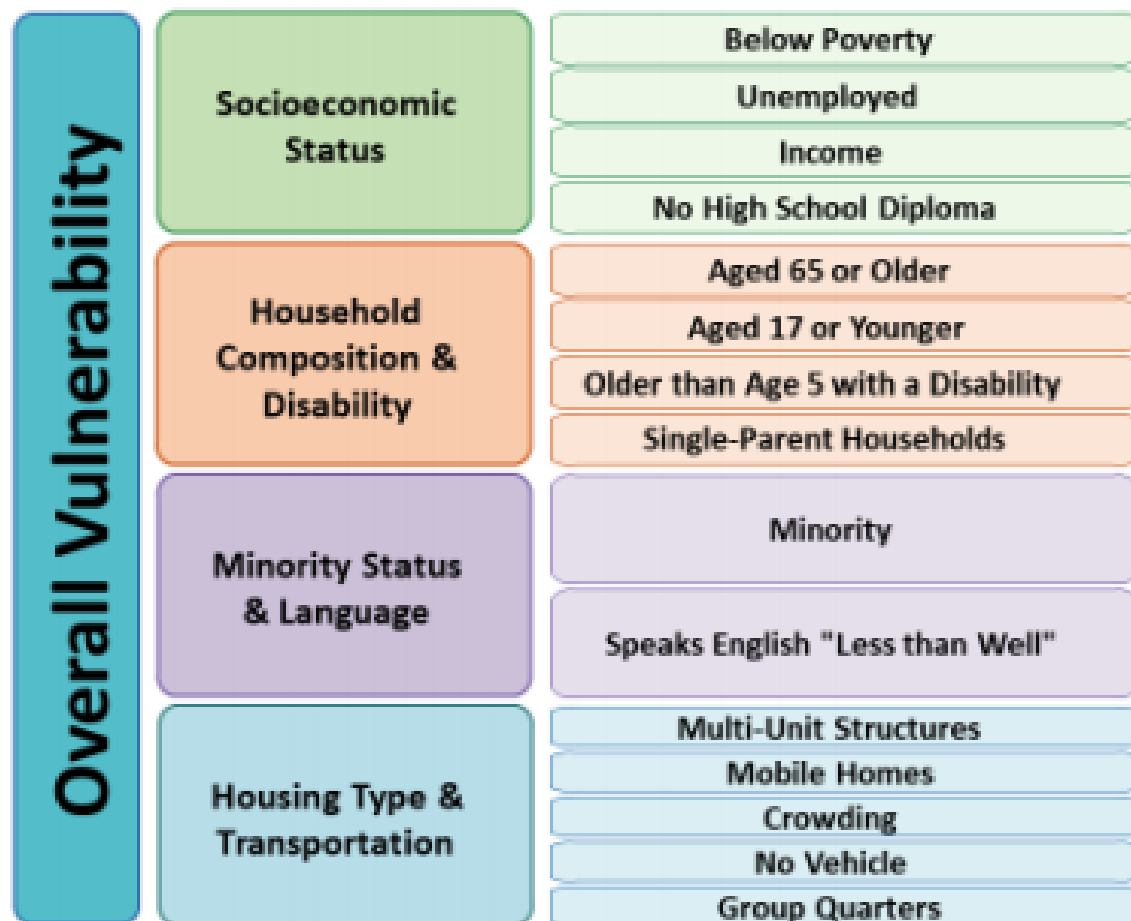
- CDC created databases to help emergency response planners and public health officials identify and map communities that will most likely need support before, during, and after a hazardous event.
- SVI uses U.S. Census data to determine the social vulnerability of every census tract. Census tracts are 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.

<sup>1</sup>CDC/ATSDR, 2018 <https://svi.cdc.gov/>

## Methods

### Variables Used

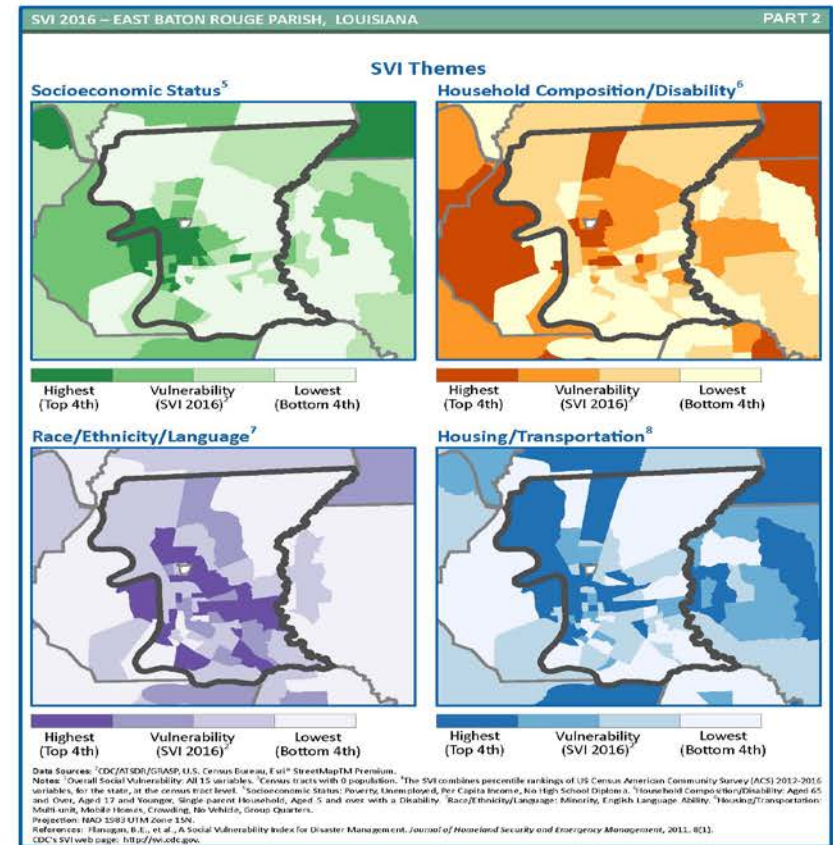
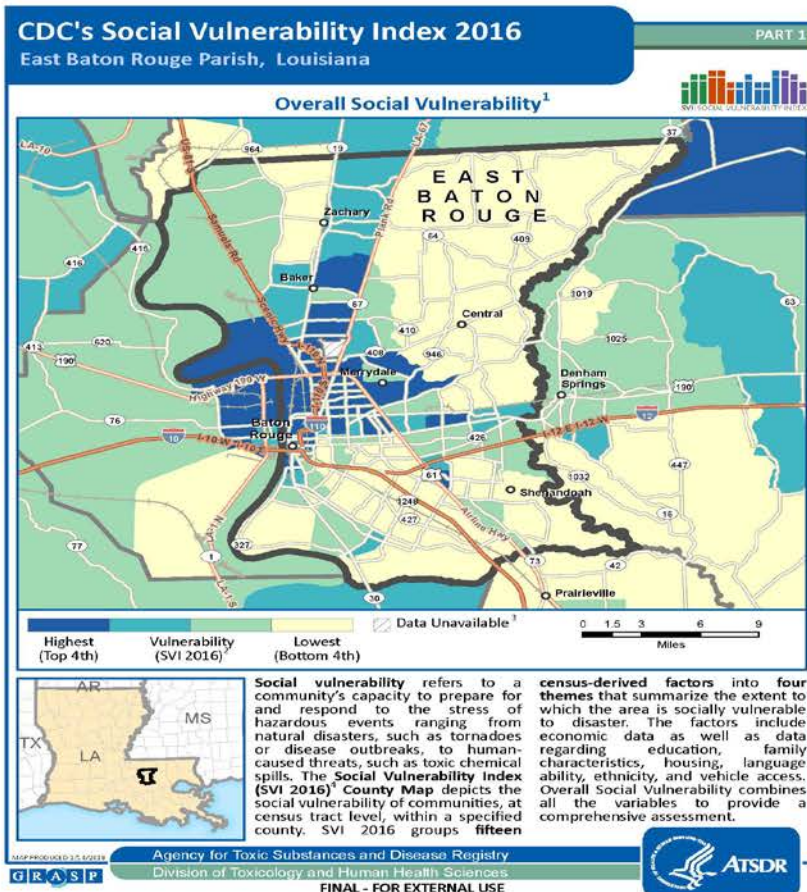
American Community Survey (ACS), 2014-2018 (5-year) data for the following estimates:



# Example – East Baton Rouge Parish

Overall Ranking

4 Themes Ranked



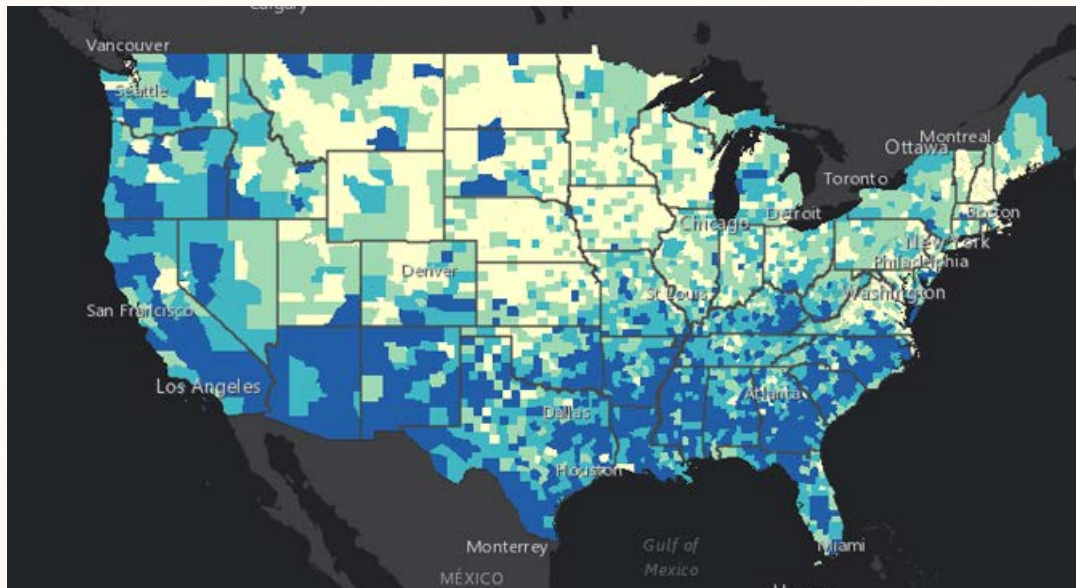
FINAL - FOR EXTERNAL USE

# 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.

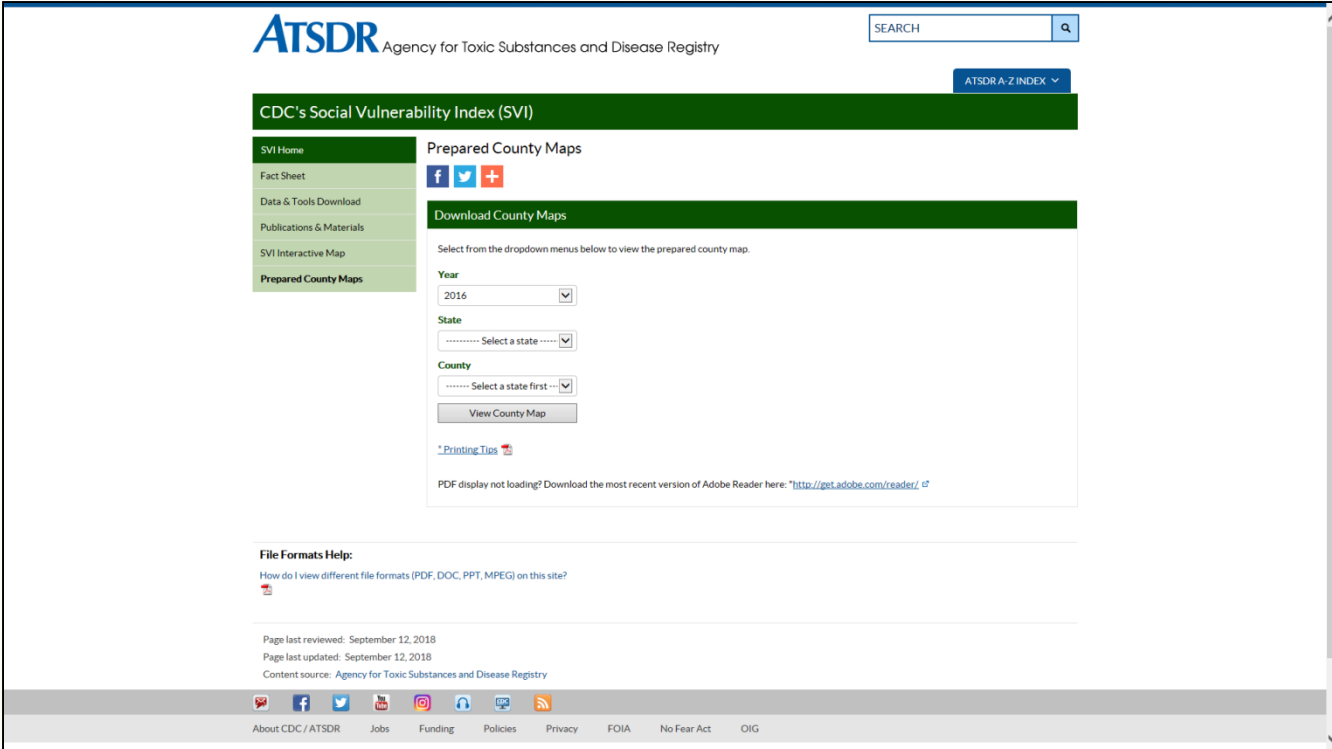
# Accessing SVI

- 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 website interface. At the top left is the ATSDR logo with the text 'Agency for Toxic Substances and Disease Registry'. A search bar is located at the top right. Below the logo is a green navigation bar with 'CDC's Social Vulnerability Index (SVI)'. A sidebar on the left contains a menu with items: 'SVI Home', 'Fact Sheet', 'Data & Tools Download', 'Publications & Materials', 'SVI Interactive Map', and 'Prepared County Maps'. The main content area is titled 'Prepared County Maps' and includes social media icons for Facebook, Twitter, and a plus sign. Below this is a section titled 'Download County Maps' with the instruction 'Select from the dropdown menus below to view the prepared county map.' This section contains three dropdown menus: 'Year' (set to 2016), 'State' (with the text '..... Select a state .....'), and 'County' (with the text '..... Select a state first .....'). A 'View County Map' button is positioned below the dropdowns. There is a link for '\* Printing Tips' and a note: 'PDF display not loading? Download the most recent version of Adobe Reader here: "http://get.adobe.com/reader/"'. At the bottom, there is a 'File Formats Help' section with the text 'How do I view different file formats (PDF, DOC, PPT, MPEG) on this site?' and a small icon. The footer contains the text 'Page last reviewed: September 12, 2018', 'Page last updated: September 12, 2018', and 'Content source: Agency for Toxic Substances and Disease Registry'. A row of social media icons is located above the footer text, and the footer itself contains links for 'About CDC / ATSDR', 'Jobs', 'Funding', 'Policies', 'Privacy', 'FOIA', 'No Fear Act', and 'OIG'.



# Region 2 – SVI Links by Parish

- Ascension Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Ascension.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Ascension.pdf)
- East Baton Rouge Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_East%20Baton%20Rouge.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_East%20Baton%20Rouge.pdf)
- Iberville Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Iberville.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Iberville.pdf)
- Pointe Coupee Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Pointe%20Coupee.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Pointe%20Coupee.pdf)

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

- East Feliciana Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_East%20Feliciana.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_East%20Feliciana.pdf)
- West Feliciana Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_West%20Feliciana.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_West%20Feliciana.pdf)
- West Baton Rouge Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_West%20Baton%20Rouge.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_West%20Baton%20Rouge.pdf)