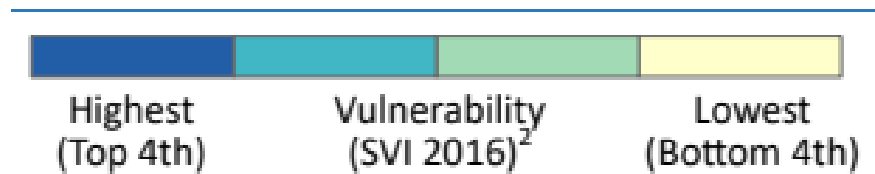




# The Social Vulnerability Index for Louisiana Healthcare Coalitions



Planning for Vulnerable Populations



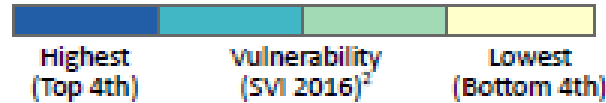
# Social Vulnerability<sup>1</sup>

- 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.

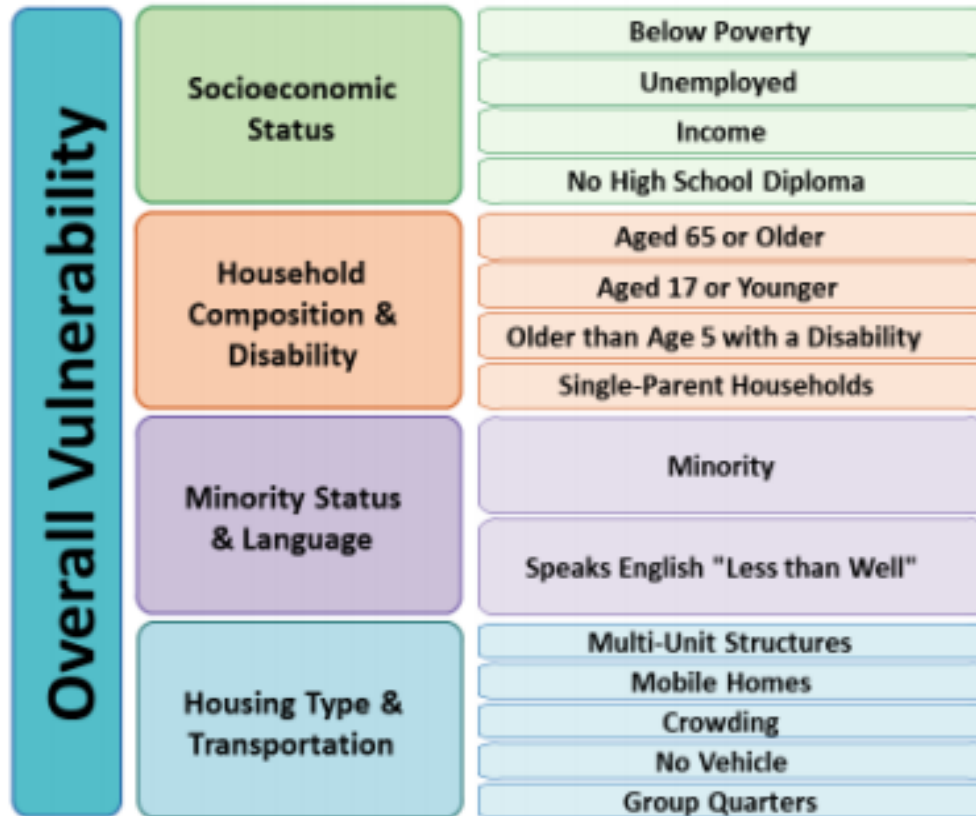
<sup>1</sup>CDC/ATSDR, 2018 <https://svi.cdc.gov/>



## Methods

### Variables Used

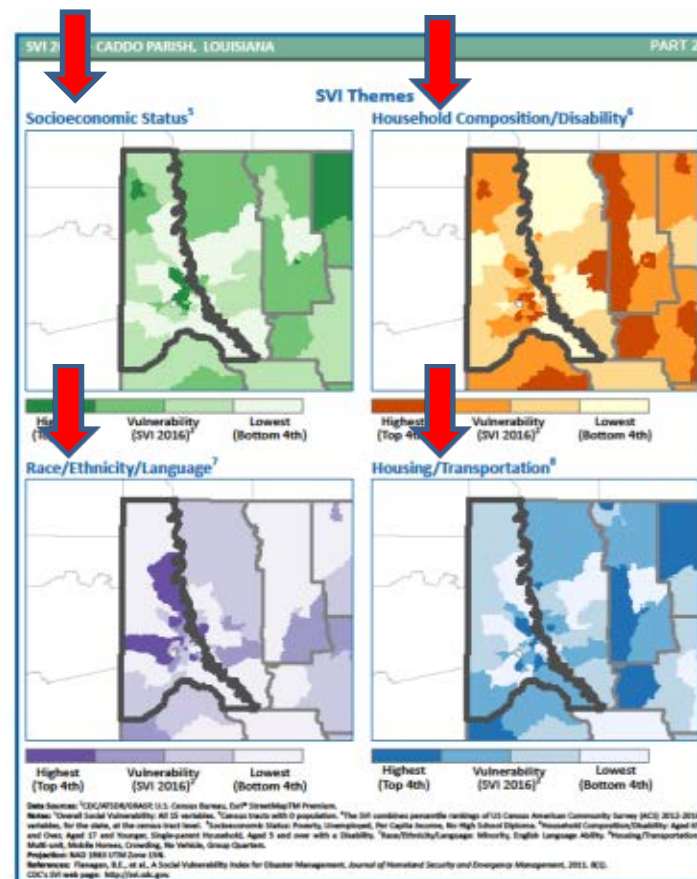
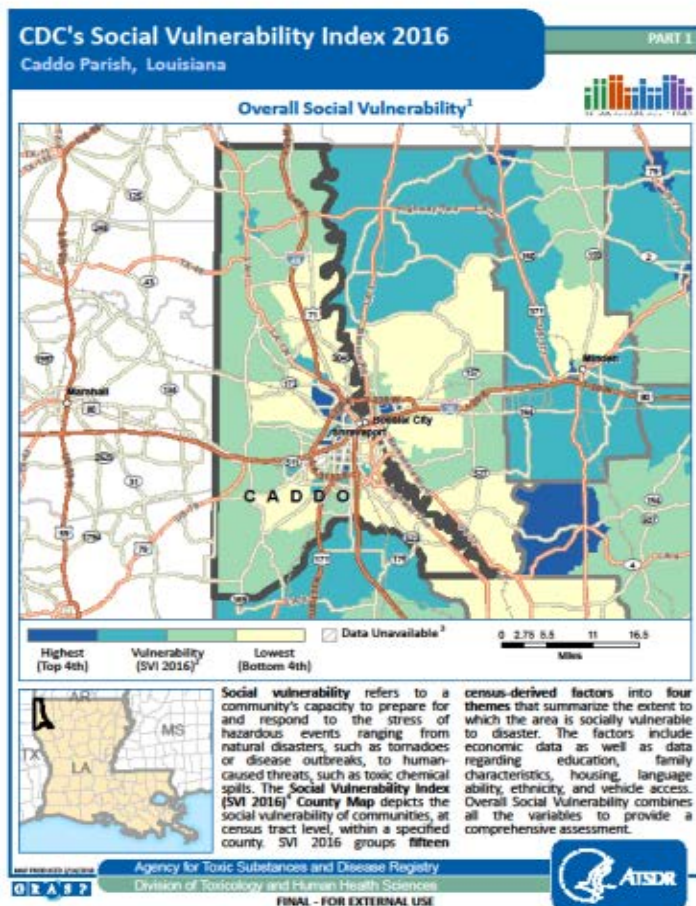
American Community Survey (ACS), 2014-2018 (5-year) data for the following estimates:



# Example - Caddo Parish, La

Overall Ranking

4 Themes Ranked





# 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 and the text 'Agency for Toxic Substances and Disease Registry'. A search bar is located at the top right. Below the logo is a green header for 'CDC's Social Vulnerability Index (SVI)'. A left-hand navigation menu lists various options, with 'Prepared County Maps' highlighted. The main content area is titled 'Prepared County Maps' and includes social media icons. Below this is a section for 'Download County Maps' with instructions to 'Select from the dropdown menus below to view the prepared county map.' The form contains three dropdown menus: 'Year' (set to 2016), 'State' (with a placeholder 'Select a state'), and 'County' (with a placeholder 'Select a state first'). A 'View County Map' button is positioned below the dropdowns. A link for '\* Printing Tips' and a note about Adobe Reader are also visible. The footer includes 'File Formats Help', page review dates (September 12, 2018), and a row of navigation icons and links: About CDC / ATSDR, Jobs, Funding, Policies, Privacy, FOIA, No Fear Act, and OIG.



# Region 7 – SVI Links

- Bienville Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Bienville.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Bienville.pdf)
- Bossier Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Bossier.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Bossier.pdf)
- Caddo Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Caddo.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Caddo.pdf)
- Claiborne Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Claiborne.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Claiborne.pdf)
- De Soto Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_De%20Soto.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_De%20Soto.pdf)
- Natchitoches Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Natchitoches.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Natchitoches.pdf)
- Red River Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Red%20River.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Red%20River.pdf)
- Sabine Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Sabine.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Sabine.pdf)
- Webster Parish:
  - [https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016\\_Webster.pdf](https://svi.cdc.gov/Documents/CountyMaps/2016/Louisiana/Louisiana2016_Webster.pdf)



# Thanks

- Knox Andress, RN
- ADRC Louisiana Region 7 HCC