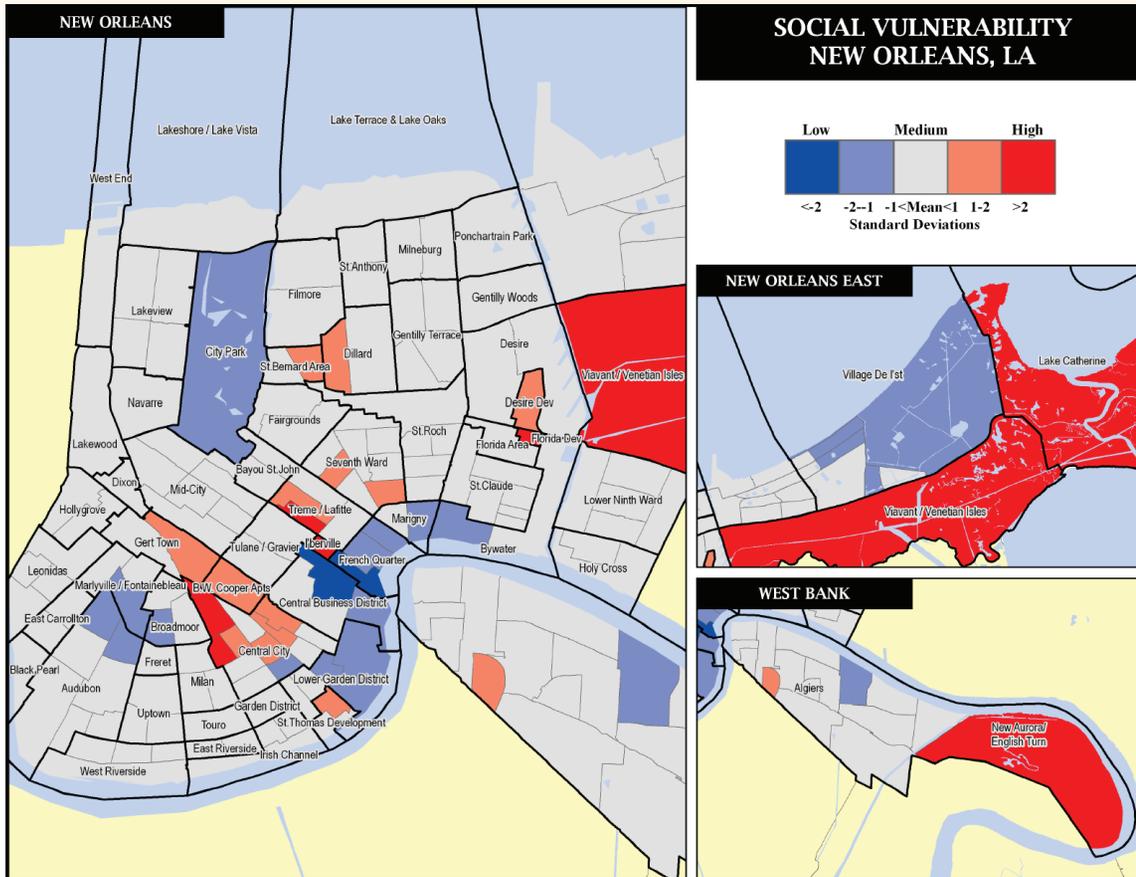


Social Vulnerability: New Orleans, Louisiana

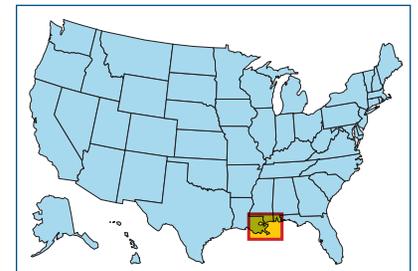


POTENTIAL USES

- (Pre-event) prepare GIS maps of Social Vulnerability that identify concentrations of low-income/unemployed/elderly populations aggregated at the census block level.
- (Post-event) use Social Vulnerability maps with hazard impact maps (Wind, Surge, Flood) to identify population most at risk/in need of shelter, food, ice and other support.
- (Post-event) use Social Vulnerability and Hazard impact maps with Residential Damage analysis to identify population most at risk/in need of housing assistance.

Confidence Level in Analysis:

Moderate to High (depending on accuracy of demographic and other inventory data).



DATA AND ANALYSIS DISPLAYED:

- Levels of social vulnerability by political subdivision (ward) and census tract
- Social vulnerability a function of:
 - Income
 - Age and gender
 - Employment status
 - Race/ethnicity



FEMA