Social Vulnerability: New Orleans, Louisiana

HAZUS MH
EARTHQUAKE • WIND • FLOOD

NEW ORLEANS

SOCIAL VULNERABILITY NEW ORLEANS, LA

Low		Medium		High	
<-2	-2--1	-1<Mean<1	1-2	>2	

Standard Deviations

NEW ORLEANS EAST

WEST BANK
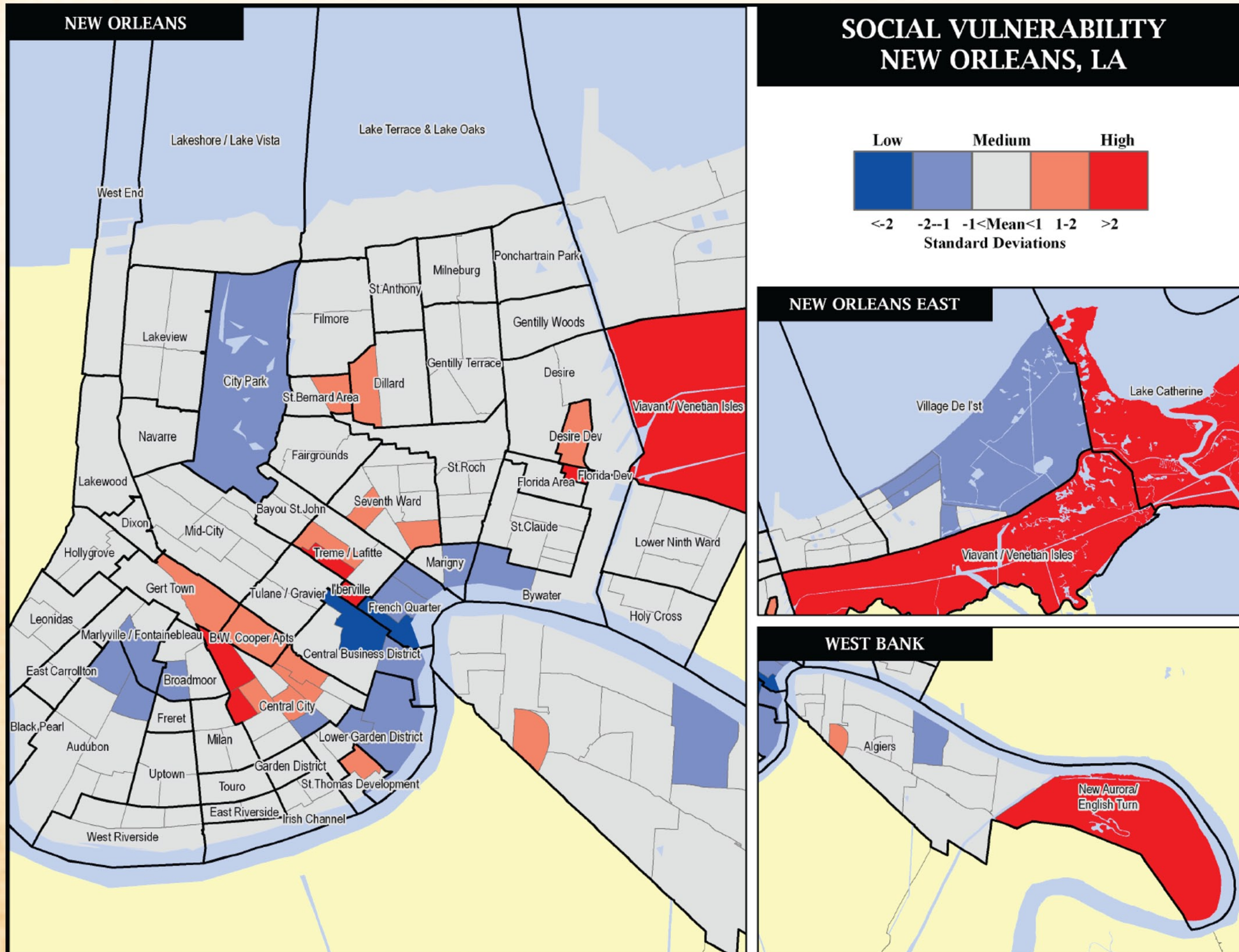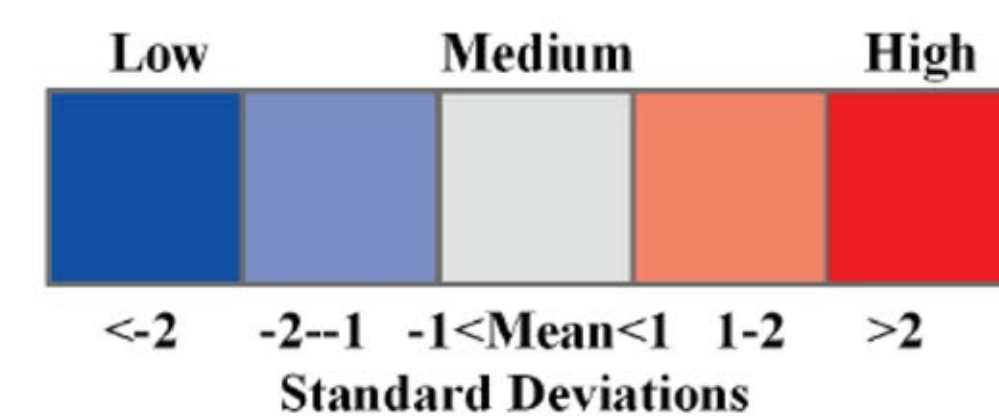
POTENTIAL USES

- (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).
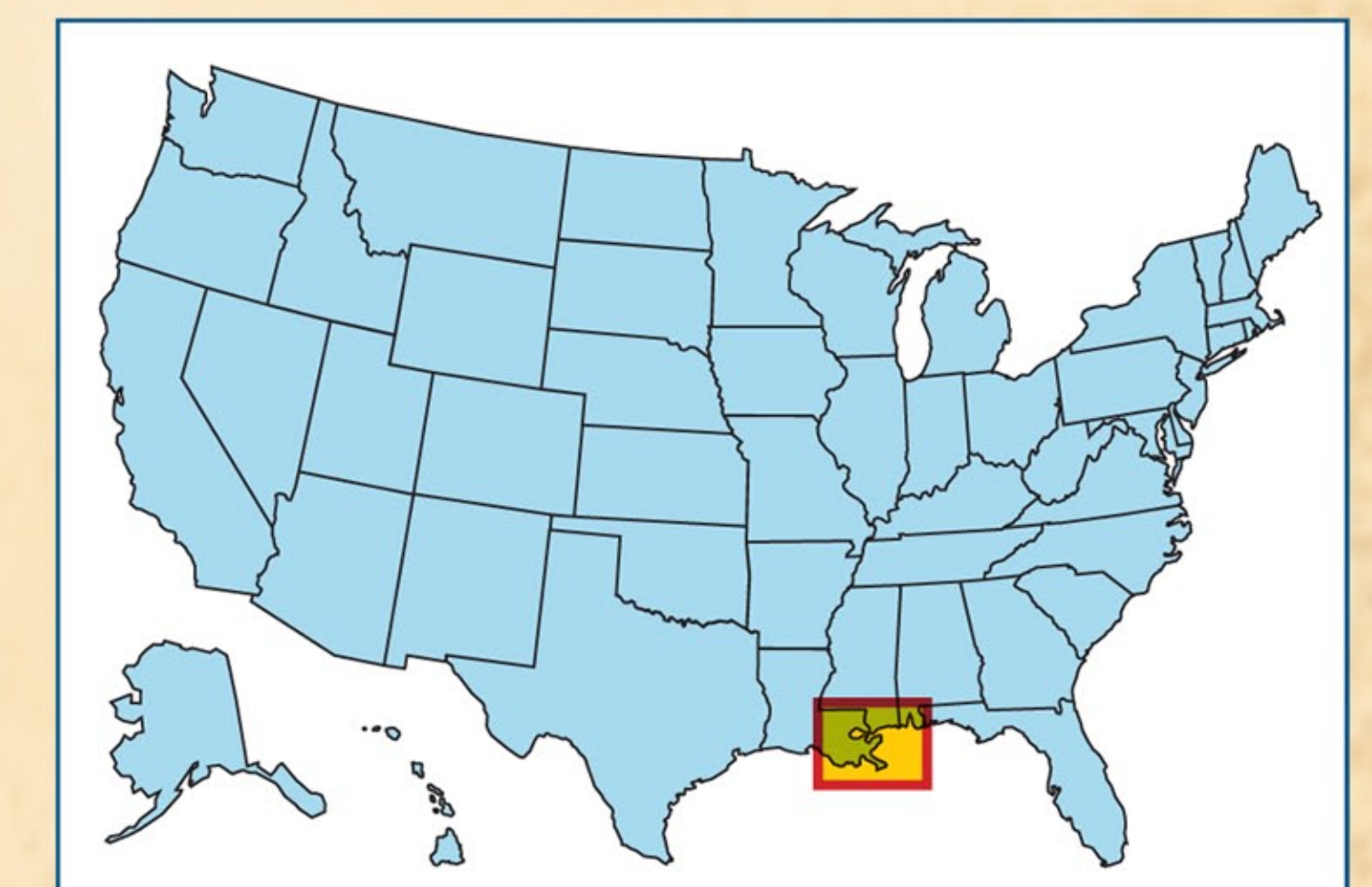
DATA AND ANALYSIS DISPLAYED:

- Levels of social vulnerability by political subdivision (ward) and census tract

- Social vulnerability a function of:
  - Income
  - Employment status
  - Age and gender
  - Race/ethnicity

FEMA
U.S. DEPARTMENT OF HOMELAND SECURITY