

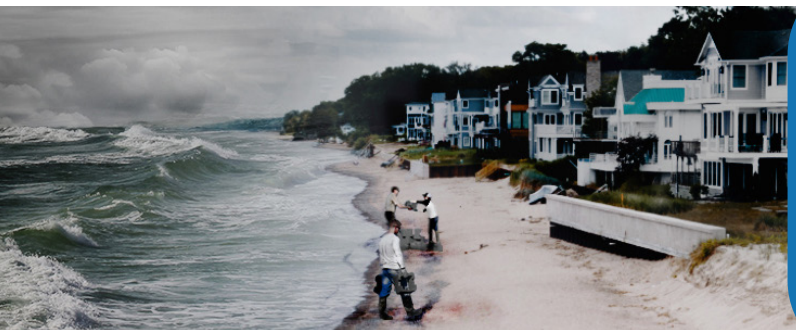
# Guidance on Risk, Resilience, & Vulnerability Indices

## Challenge

In recent years, there has been an increase of available indices that measure risk, resilience, and vulnerability. Although these indices have provided valuable insights into our communities, they have also prompted some confusion over which index to use, when to use it, and for what purpose.

## Guidance

The goal of this guidance is to assist the emergency management/public safety community in quickly understanding which indices are available, the data and methodologies behind them, and their relevance for use in preparedness and response.



## Indices Included in this Guidance:

- CDC Social Vulnerability Index (SVI)
  - Social Vulnerability Index for the United States (SoVI®)
  - Community Resilience Indicator Analysis (CRIA)
  - Baseline Resilience Indicators for Communities (BRIC)
  - National Risk Index (NRI)\*
- \*details coming soon

## Overview Comparison Chart

View the Social Indices Overview Chart to see a side-by-side comparison of the 5 indices.

Field/Category	CDC SVI	SoVI®	CRIA	BRIC	NRI (Coming Soon)
Full Title	CDC Social Vulnerability Index	Social Vulnerability Index for the United States	Community Resilience Indicator Analysis	Baseline Resilience Indicators for Communities	National Risk Index
Owner	Centers for Disease Control and Prevention (CDC)	University of C.I. Hooper & University Research Institute (UHI)	United States Department of Justice (DOJ)	University of C.I. Hooper & University Research Institute (UHI)	National Emergency Management Agency (NEMA)
Granularity	• County • Census Tract	• County • Census Tract	• County • Census Tract	• County • Census Tract	• County • Census Tract
Coverage	• Continental US • Alaska • Puerto Rico	• Continental US • Alaska	• Continental US • Alaska • Puerto Rico	• Continental US • Alaska • Puerto Rico	• Continental US • Alaska • Puerto Rico
Hazards Included in Analysis	No	No	No	No	No
Description	The CDC SVI measures community vulnerability by using demographic, socioeconomic, and housing characteristics to identify and map communities that are most vulnerable to natural and man-made hazards.	SoVI® measures community vulnerability by using demographic, socioeconomic, and housing characteristics to identify and map communities that are most vulnerable to natural and man-made hazards.	CRIA provides a comprehensive overview of community resilience and vulnerability across the United States.	BRIC provides a comprehensive overview of community resilience and vulnerability across the United States.	NRI provides a comprehensive overview of community resilience and vulnerability across the United States.
Output	The CDC SVI provides a comprehensive overview of community resilience and vulnerability across the United States.	SoVI® provides a comprehensive overview of community resilience and vulnerability across the United States.	CRIA provides a comprehensive overview of community resilience and vulnerability across the United States.	BRIC provides a comprehensive overview of community resilience and vulnerability across the United States.	NRI provides a comprehensive overview of community resilience and vulnerability across the United States.

### Featured Sections:

- Stated Objective
- Full Title
- Owner
- Granularity
- Coverage
- Hazards Included in Analysis
- Description
- Output
- Variables Overview
- Index Release Date
- Index Access
- Target Audience

## Variables Comparison Chart

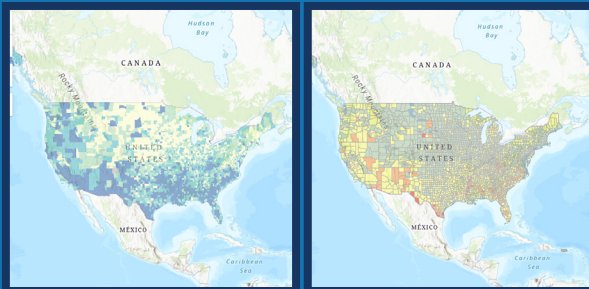
View the Variables Comparison Chart to take a deep dive into the individual variables (or inputs) that make up each of the 5 indices.

Demographic Variable/Inputs	CDC SVI	SoVI®	CRIA	BRIC	NRI (Coming Soon)
% Persons 65 years of age or older	Yes	Yes	Age % Population age 65 and older	Yes	Yes
% Persons 17 years of age or younger	Yes	Yes	Median age	Yes	Yes
% Minority	Yes	Yes	% Minority population	Yes	Yes
% Hispanic population	Yes	Yes	% Hispanic population	Yes	Yes
% Non-Hispanic population	Yes	Yes	% Non-Hispanic population	Yes	Yes

### Featured Variables:

- Demographic
- Economic
- Household Composition
- Employment
- Transportation
- Community
- Health
- Government/Infrastructure
- Environment/Energy

## Compare and Explore Indices



Compare vulnerability and resilience within communities with CDC SVI and CRIA interactive maps.

## Now What?

Access the full guidance at <https://arcg.is/qbT9a>



Help to further inform this guidance by filling out our survey! Go to <https://arcg.is/1fTzSW> or scan the QR code with your mobile device.