

# AANHPI Populations in High-Vulnerability Counties

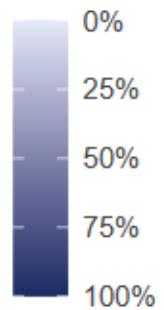
Toyin Ola | May 11, 2023



# Introduction

- The [Minority Health Social Vulnerability Index](#) (Minority Health SVI) is a database that includes variables associated with a community's ability to prepare for and recover from disasters and public health emergencies. Using these variables, communities can be compared to each other and ranked to provide a measure of relative social vulnerability.
- The Minority Health SVI extends the CDC/ATSDR SVI by including specific ethnicity, race, and language data as well as factors like health care infrastructure, chronic disease prevalence, and internet access.
- **This presentation highlights Asian American (AA), Native Hawaiian (NH), Pacific Islander (PI), and limited English proficiency (LEP) populations in high-vulnerability counties.**

Overall Minority Health Social Vulnerability Ranking



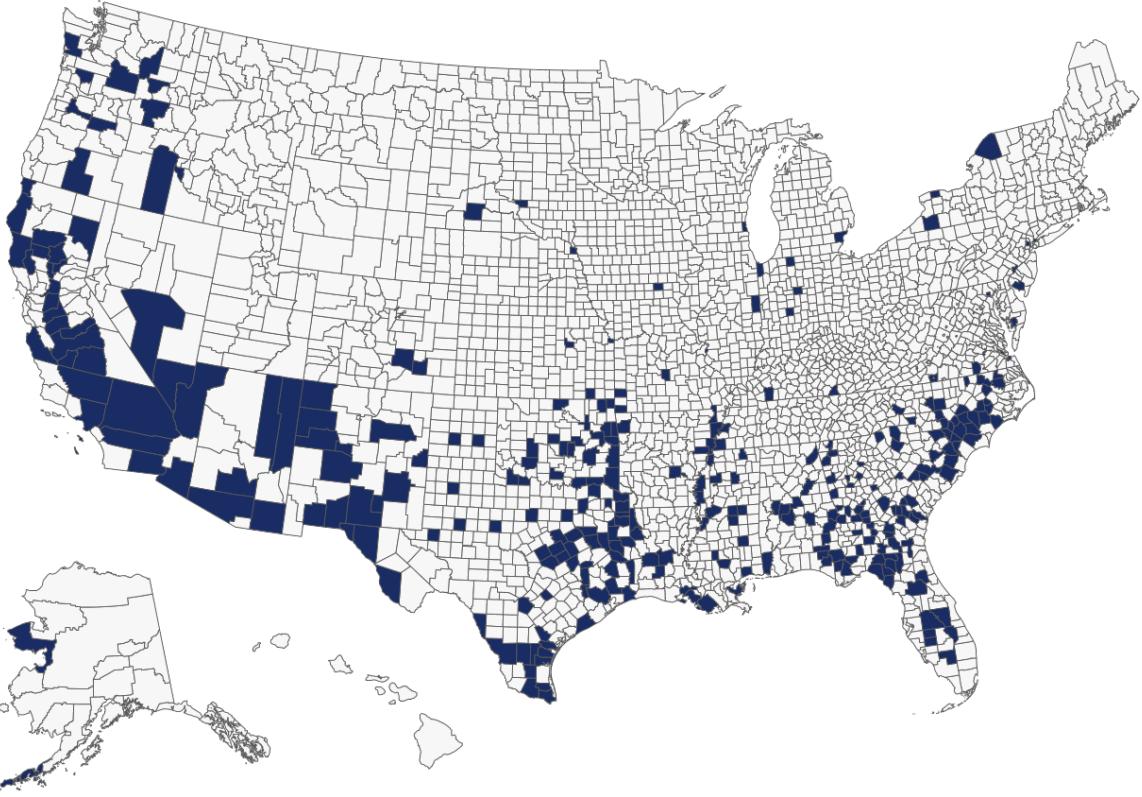
No data are available.

# High-Vulnerability Counties

All Counties

High-Vulnerability  
Counties

- Here, a high-vulnerability county is a county with an Overall Social Vulnerability Ranking  $\geq 0.90$ , indicating it is more socially vulnerable than at least 90% of all U.S. counties (90<sup>th</sup> percentile).
- Of the 3,142 counties in the Minority Health SVI database, there are **315 high-vulnerability counties**.

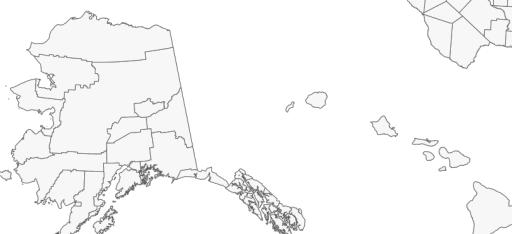
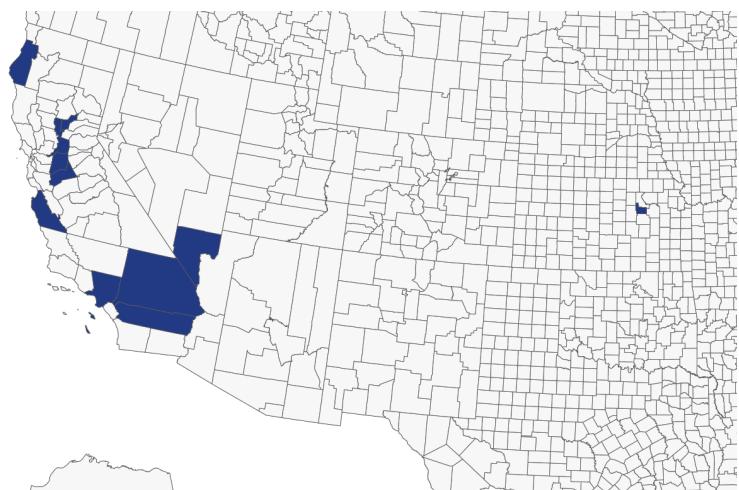


# High-Vulnerability Counties Map

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# AANHPI Populations



Of the 315 high-vulnerability counties...

... 41 counties (13%) are also in the 90<sup>th</sup> percentile for **AA** population.

... 47 counties (15%) are also in the 90<sup>th</sup> percentile for **NHPI** population.

.... 13 counties are in the 90<sup>th</sup> percentile for **both AA and NHPI** populations.

# LEP Populations

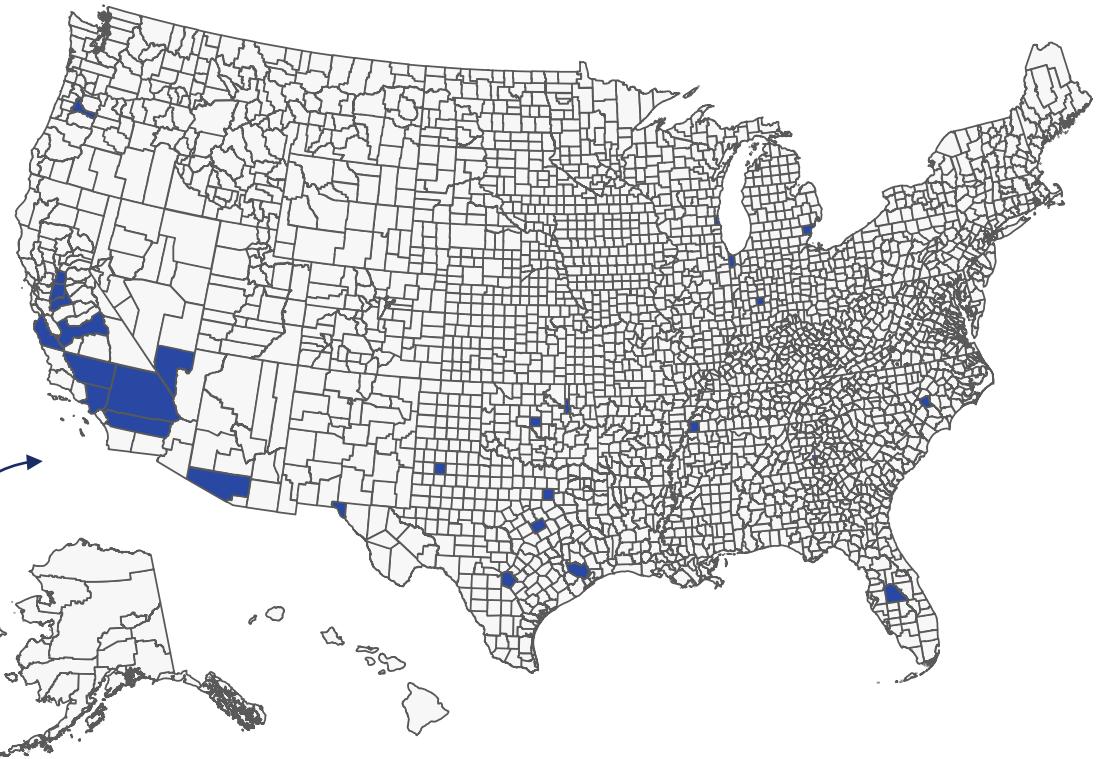
Of the 315 high-vulnerability counties...

... 45 counties (14%) are also in the 90<sup>th</sup> percentile for **LEP Chinese** speakers.

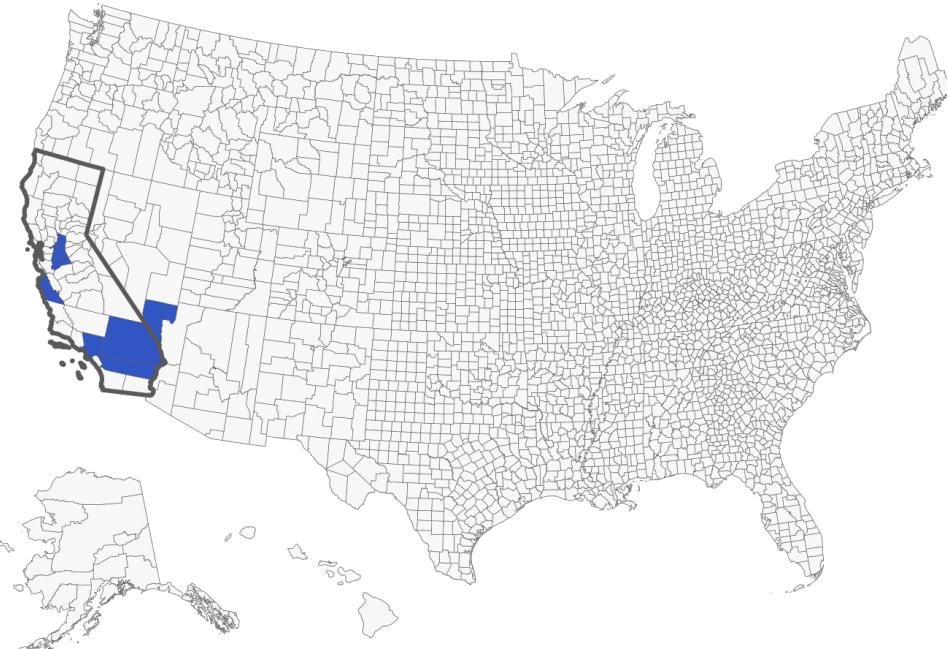
... 54 counties (17%) are also in the 90<sup>th</sup> percentile for **LEP Korean** speakers.

.... 61 counties (19%) are in the 90<sup>th</sup> percentile for **LEP Vietnamese** speakers.

... 33 counties are in the 90<sup>th</sup> percentile for **all LEP speakers of Asian languages**.



# Intersections



There are only eight high-vulnerability counties at the intersection of all these variables (AA, NH, and PI populations and LEP Chinese, Korean, and Vietnamese speakers). Most are in **California**.