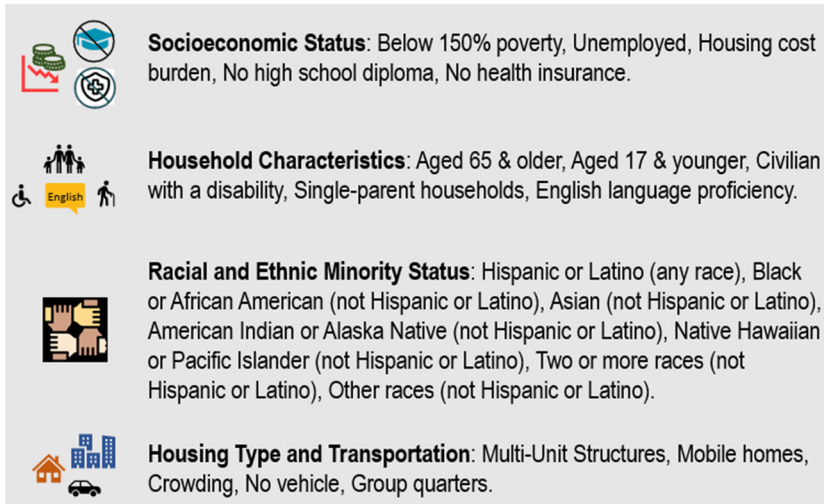


# SOCIAL VULNERABILITY INDEX

## Estimated\* Social Vulnerability Index by Zip Codes, San Diego County, 2022

Figure 1: SVI variables grouped into four themes



Source: Centers for Disease Control and Prevention/ Agency for Toxic Substances and Disease Registry/ Geospatial Research, Analysis, and Services Program. CDC/ATSDR Social Vulnerability Index 2022 Database California. Accessed September 2024. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, March 2025.

Table 1: Zip Codes with the Highest Estimated\* Social Vulnerability Index, San Diego County, 2022

Zip Code	Region	Social Vulnerability Index
92173	South	0.94
92113	Central	0.89
91950	South	0.86
92105	Central	0.86
91963	East	0.78
91980	East	0.78
91906	East	0.77
91911	South	0.75
92025	North Inland	0.72
92102	Central	0.70
91910	South	0.69
92021	East	0.69
92154	South	0.66
91932	South	0.65
92083	North Coastal	0.64

“Social vulnerability refers to the demographic and socioeconomic factors (such as poverty, lack of access to transportation, and crowded housing) that adversely affect communities that encounter hazards and other community-level stressors. These stressors can include natural or human-caused disasters (such as tornadoes or chemical spills) or disease outbreaks (such as COVID-19).”<sup>1</sup>

“Social Vulnerability Index (SVI): Place-based index that identifies communities experiencing social vulnerability. SVI helps local health agencies and public health officials better prepare for and respond to emergency events with the goal of decreasing human suffering, economic loss, and health inequities.”<sup>1</sup>

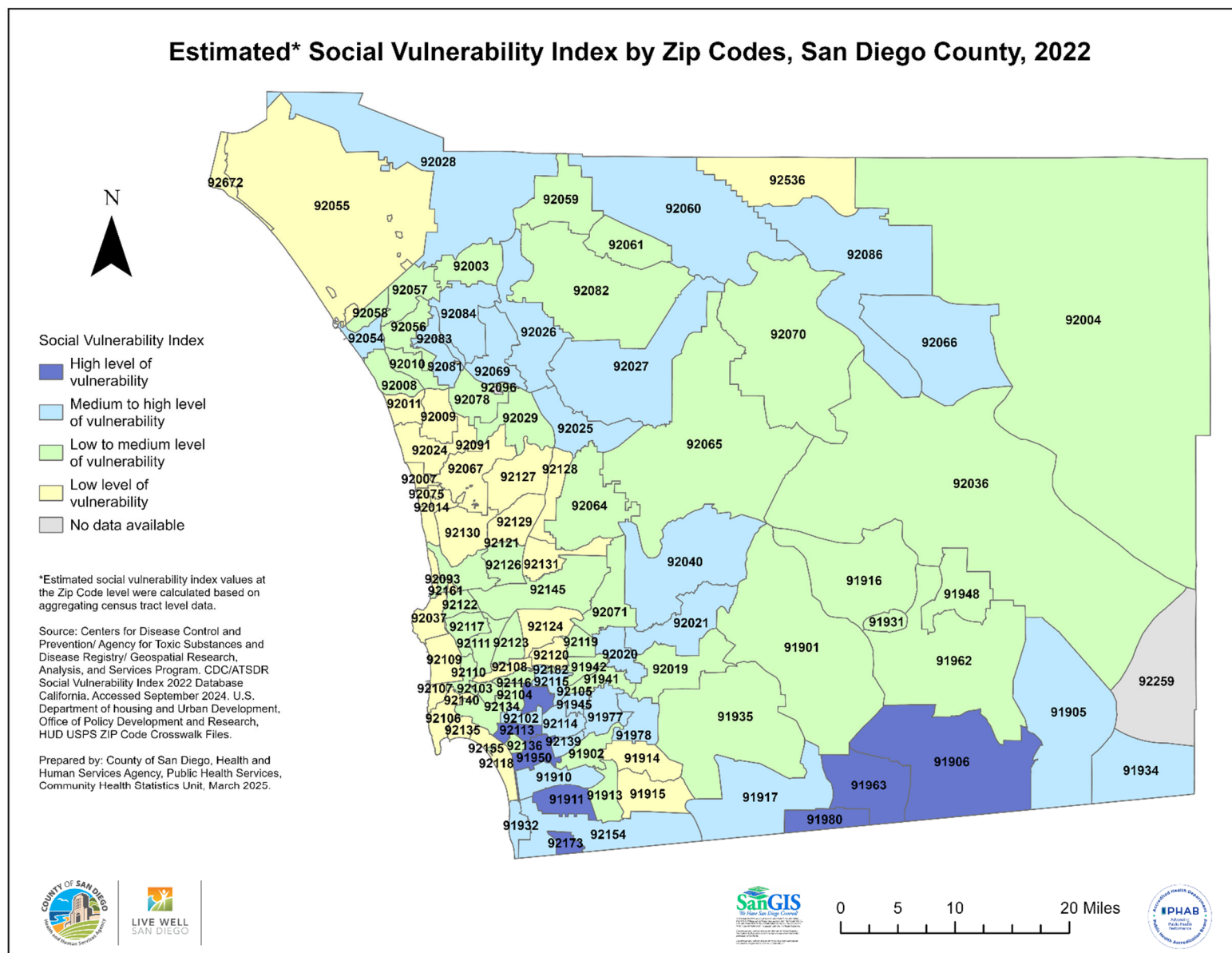
The estimated SVI compares the social vulnerability between zip codes in San Diego County. The SVI variables are grouped into four themes: socioeconomic status; household characteristics; racial and ethnic minority status; and housing type and transportation (see Figure 1). Data were obtained from the Centers for Disease Control and Prevention/ Agency for Toxic Substances and Disease Registry/ Geospatial Research, Analysis, and Services Program SVI 2022 database.<sup>1</sup> The estimated SVI values for the zip codes were calculated based on aggregating census tract data using the zip code crosswalk files from the U.S. Department of Housing and Urban Development, Office of Policy Development and Research.<sup>2</sup>

The four levels of social vulnerability include: low (0-0.24); low to medium (0.25-0.49); medium to high (0.50-0.74); high (0.75-1).<sup>1</sup> The estimated SVI shows the variation in levels of social vulnerability (see Figure 2) and allows identification of communities with higher social vulnerability.

In 2022, **92173** (South Region) had the **highest social vulnerability index** (0.94) compared to all other zip codes in San Diego County.

In 2022, **8 zip codes** (3 in South Region, 3 in East Region, and 2 in Central Region) in San Diego County had **high levels of social vulnerability (SVI of 0.75 or over)**. Also, **6 out of 15 zip codes** (40%) with the highest SVI in San Diego County were in **South Region** in 2022.

**Figure 2: Estimated\* Social Vulnerability Index by Zip Codes, San Diego County, 2022**



\*Estimated social vulnerability index values at the zip code level were calculated based on aggregating census tract level data.

Source: Centers for Disease Control and Prevention/ Agency for Toxic Substances and Disease Registry/ Geospatial Research, Analysis, and Services Program. CDC/ATSDR Social Vulnerability Index 2022 Database California. Accessed September 2024. U.S. Department of Housing and Urban Development, Office of Policy Development and Research, HUD USPS ZIP Code Crosswalk Files. Accessed September 2024.

Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, March 2025.

## References

- Centers for Disease Control and Prevention/ Agency for Toxic Substances and Disease Registry/ Geospatial Research, Analysis, and Services Program. CDC/ATSDR Social Vulnerability Index 2022 Database California. Accessed September 2024.
- U.S. Department of Housing and Urban Development, Office of Policy Development and Research, HUD USPS ZIP Code Crosswalk Files.