

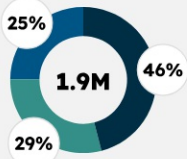
EXTREME HEAT

Santa Clara County

County Statistics

Factors Influencing Exposure to Extreme Heat

Population



Latino	476K
NL white	559K
Other	881K

*NL white = Non-Latino white



Median Age

Latino: 31
NL white: 47



Noncitizen Population

Latino: 20%
NL white: 7%



Limited English Proficiency

Latino: 25%
NL white: 4%



Renter Households

Latino: 63%
NL white: 37%



Poverty Rate

Latino: 9%
NL white: 5%



Median Income (Household)

Latino: \$98k
NL white: \$160k



SNAP Benefits

Latino: 10%
NL white: 2%



Food Insecurity

Latino: 16%
NL white: 6%



Uninsured Rate

Latino: 9%
NL white: 2%



Fair/Poor Health Status

Latino: 16%
NL white: 9%



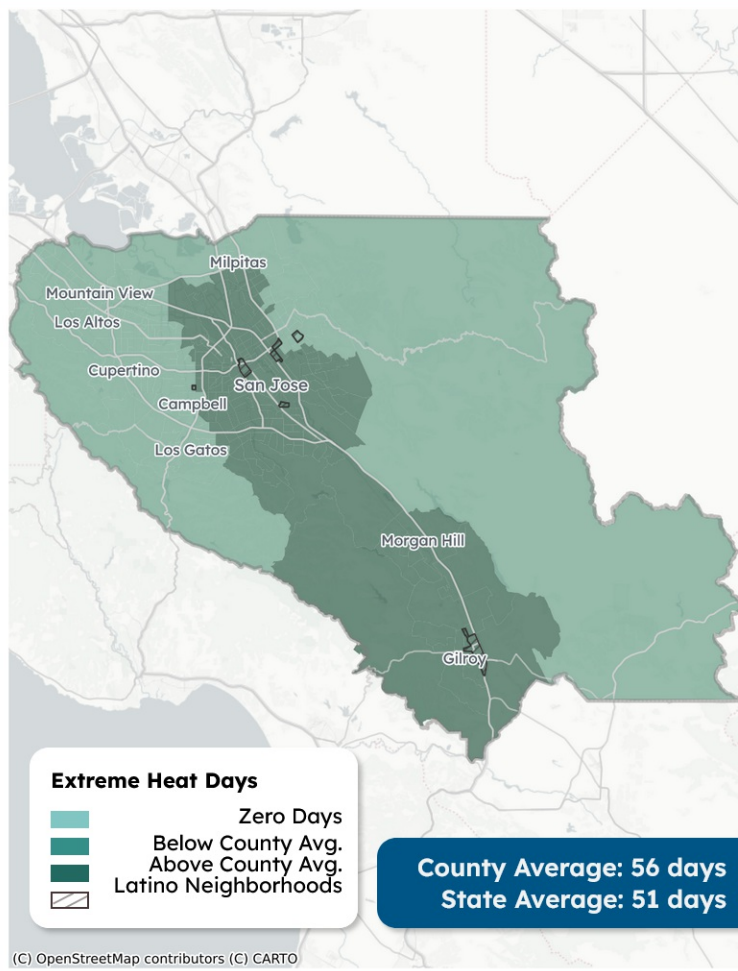
Life Expectancy

Latino: 82 yrs
NL white: 82 yrs

Neighborhood Statistics

Extreme Heat Days

Latino Neighborhoods and Exposure to Extreme Heat Days ($\geq 90^{\circ}\text{F}$), 2018-2022



(C) OpenStreetMap contributors (C) CARTO

Latino neighborhoods = Census tracts with 70%+ Latino residents
NL white neighborhoods = Census tracts with 70%+ NL white residents



Extreme heat days are defined as days where the temperature is at or above 90°F . Exposure to extreme heat poses significant health risks.

Annual Number of Extreme Heat Days (2018-2022)

At 90°F , the risk of heat-related illnesses and conditions increases significantly.

Latino neighborhoods	NL white neighborhoods
67 days	42 days
average days $\geq 90^{\circ}\text{F}$ annually	

Longest Period of Consecutive Extreme Heat Days (2022)

The Federal Emergency Management Agency defines a period of extreme heat in most of the U.S. as a period of 2 to 3 days above 90°F .

Latino neighborhoods	NL white neighborhoods
11 days	11 days
consecutive days $\geq 90^{\circ}\text{F}$ annually	

Projected Number of Extreme Heat Days by Mid-Century (2035-2064)

Looking forward, Latino neighborhoods are projected to experience a greater number of extreme heat days.

Latino neighborhoods	NL white neighborhoods
49 days	48 days
expected days $\geq 90^{\circ}\text{F}$ annually	

Neighborhood Statistics (cont.)

Barriers and Facilitators To Preventing Heat Exposure

