

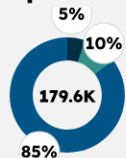
EXTREME HEAT

Imperial County

County Statistics

Factors Influencing Exposure to Extreme Heat

Population



Latino	153K
Non-Latino	17K
Other	9K

*NL white = Non-Latino white



Median Age

Latino: 50 yrs
NL: 31 yrs



Noncitizen Population

Latino: 17%
NL White: 1%



Limited English Proficiency

Latino: 40%
NL: 1%



Renter Households

Latino: 45%
NL White: 27%



Poverty Rate

Latino: 22%
NL White: 12%



Median Income (Household)

Latino: \$51k
NL White: \$68k



SNAP Benefits

Latino: 28%
NL White: 13%



Food Insecurity

Latino: 25%
NL White: 11%



Uninsured Rate

Latino: 7%
NL White: 6%



Fair/Poor Health Status

Latino: 21%
NL White: 15%



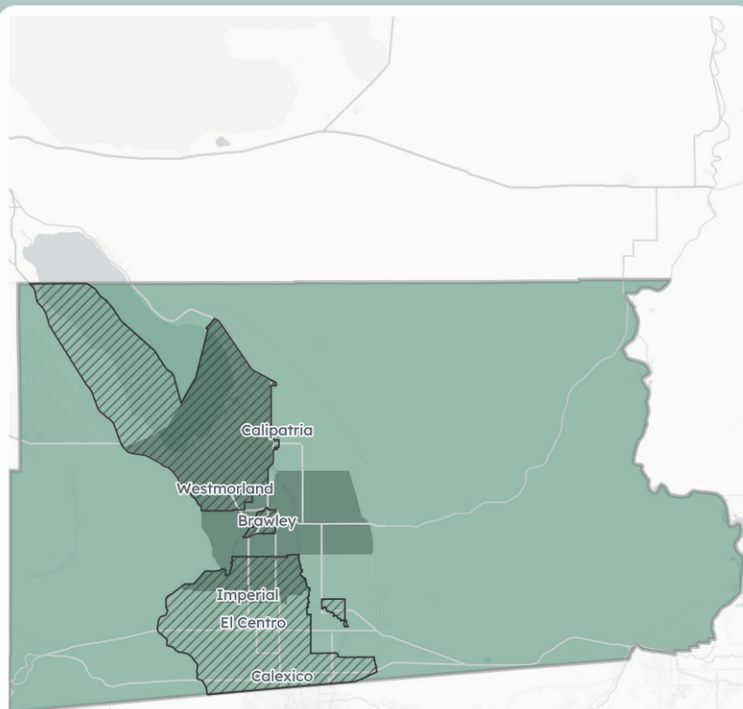
Life Expectancy

Latino: 78 yrs
NL White: 73 yrs

Neighborhood Statistics

Extreme Heat Days

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



Extreme Heat Days

	Zero Days
	Below County Avg.
	Above County Avg.
	Latino Neighborhoods

County Average: 180 days
State Average: 51 days

(C) OpenStreetMap contributors (C) CARTO

Latino neighborhoods = Census tracts with 70%+ Latino residents
Non-Latino neighborhoods = Census tracts with 70%+ non-Latino 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 neighborhoods
180 days	175 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 neighborhoods
125 days	130 days
consecutive days $\geq 90^{\circ}\text{F}$ annually	

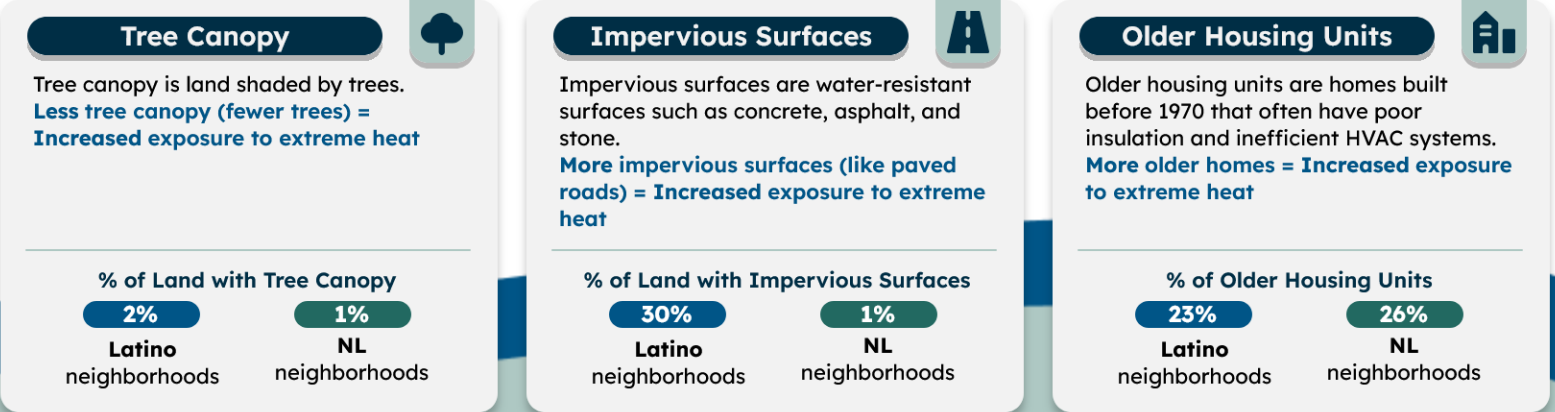
Projected Number of Extreme Heat Days by Mid-Century (2035-2064)

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

Latino neighborhoods	NL neighborhoods
208 days	219 days
expected days $\geq 90^{\circ}\text{F}$ annually	

Neighborhood Statistics (cont.)

Barriers and Facilitators To Preventing Heat Exposure



Vulnerable Groups

