UCLA Latino Policy & Politics Institute

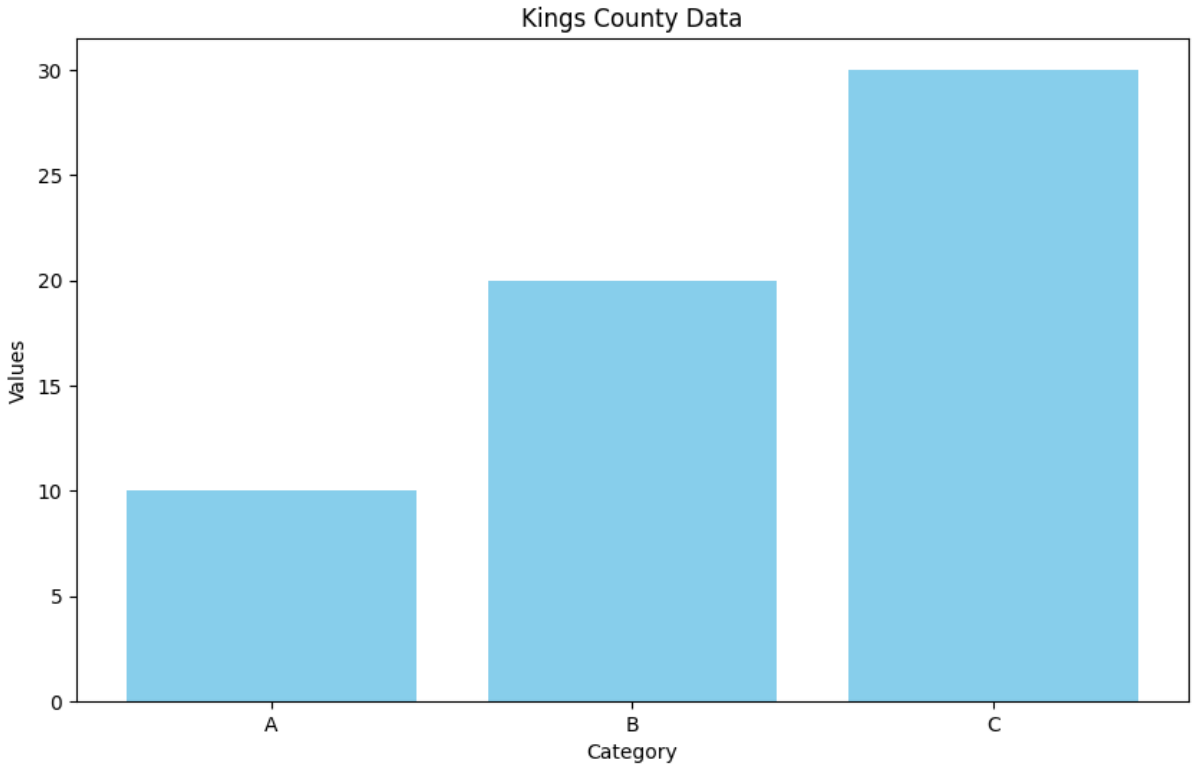
Extreme Heat DRAFT
Kings County

Population Characteristics
Total Population size in 2022: 0.2 million
Latino Population: 0.1 million (56%) #26 in California
Non-Latino White Population: 0.0 million (30%)

County Statistics

Statistic	Latino	NL White	Total
Median Age	28.2	39.0	32.1
Non-U.S. Citizen Population	18%	2%	11%
Limited English Proficiency	34%	1%	20%
Median Household Income	$56,821	$83,939	$68,540
Poverty Rate	21%	9%	16%
No Health Insurance	10%	4%	7%
Renter Occupied Households	52%	35%	45%
SNAP benefits	22%	9%	17%
Food Insecurity	50%	44%	49%
Self-Reported Health Status (Fair or Poor)	22%	19%	21%

Infographics



Neighborhood-Level Analysis

Neighborhood-Level Analysis
Map 1. Latino and NL White Neighborhoods in Kings County
High-Temperature Days
The federal government defines extreme heat in the U.S. as a period of 2 to 3 days above 90 degrees Fahrenheit.

- Latino neighborhoods historically experience more days with high temperatures. For instance, the average number of days with temperatures reaching 90°F between 2018 and 2022 is higher in Latino neighborhoods (137 days) compared to NL White neighborhoods (nan days), representing a significant increase of nan days. This pattern extends to higher temperature thresholds of 95, 100, and 105 degrees Fahrenheit.
- Latino neighborhoods endure longer heat waves. In recent years, these neighborhoods experienced an average of 90 consecutive days with temperatures at or above 90°F, while NL White neighborhoods experienced nan consecutive days, a difference of nan days.

Looking forward, Latino neighborhoods are projected to experience a greater number of days with higher temperatures. Between 2035 and 2064, Latino neighborhoods are expected to experience an average of 145 days with temperatures of 90°F or higher, while NL White neighborhoods are expected to experience nan days, a difference of nan days. Between 2070 and 2099, Latino neighborhoods are expected to experience 166 days with temperatures of 90°F or higher, while NL White neighborhoods are expected to experience nan days, a difference of nan days.
Projected average number of days with temperatures of 100°F or higher:

- Between 2035 and 2064: Latino neighborhoods: 76 days, NL White neighborhoods: nan days, a difference of nan days.
- Between 2070 and 2099: Latino neighborhoods: 104 days, NL White neighborhoods: nan days, a difference of nan days.

Older adults and children are at higher risk for heat-related illnesses. On average, a higher percentage of residents in Latino neighborhoods are 18 and under (33%) compared to predominantly NL White neighborhoods (nan%), a difference of nan%. However, predominantly NL White neighborhoods, on average, have a higher percentage of the elderly (nan%), with more residents being 65 and over, compared to Latino neighborhoods (10%), a difference of nan%.