



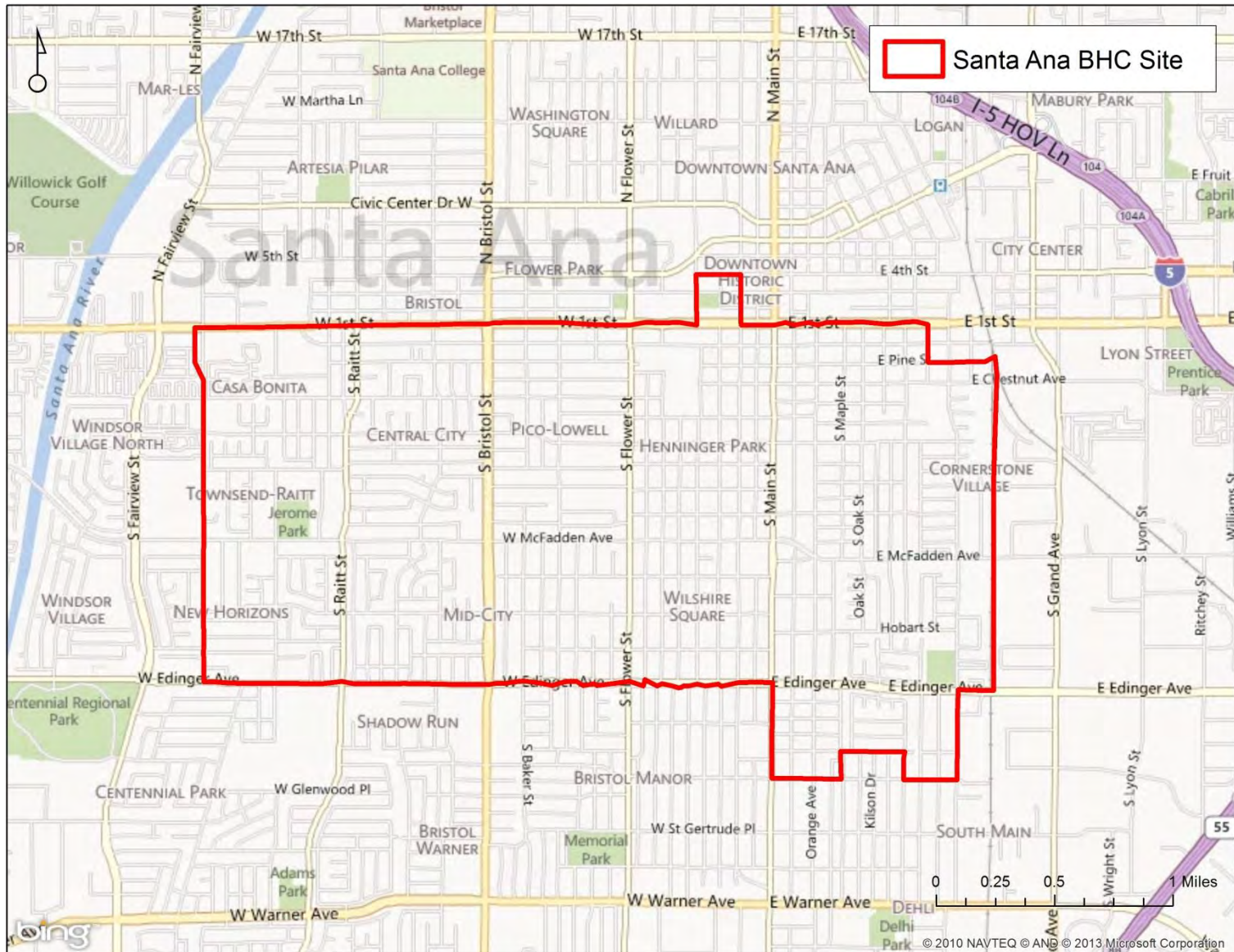
GETTING TO WHERE YOU WANT TO GO: DEMOGRAPHY, ECONOMY, AND THE REGION

July 2013

Prepared by: Manuel Pastor, Jennifer Ito, Jared P. Sanchez, Madeline Wander, and Anthony Perez

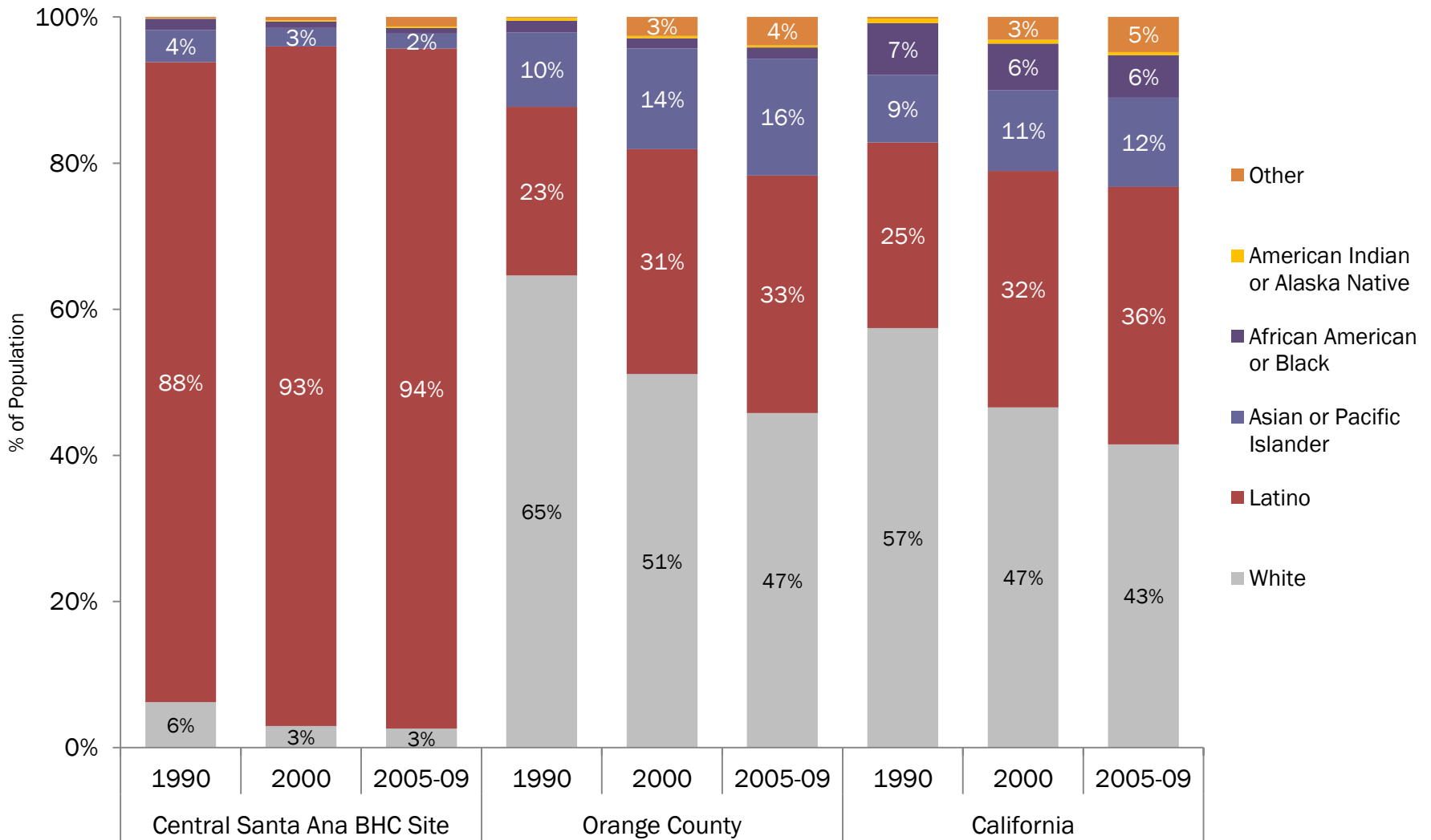
CENTRAL SANTA ANA

CENTRAL SANTA ANA BHC SITE BOUNDARIES



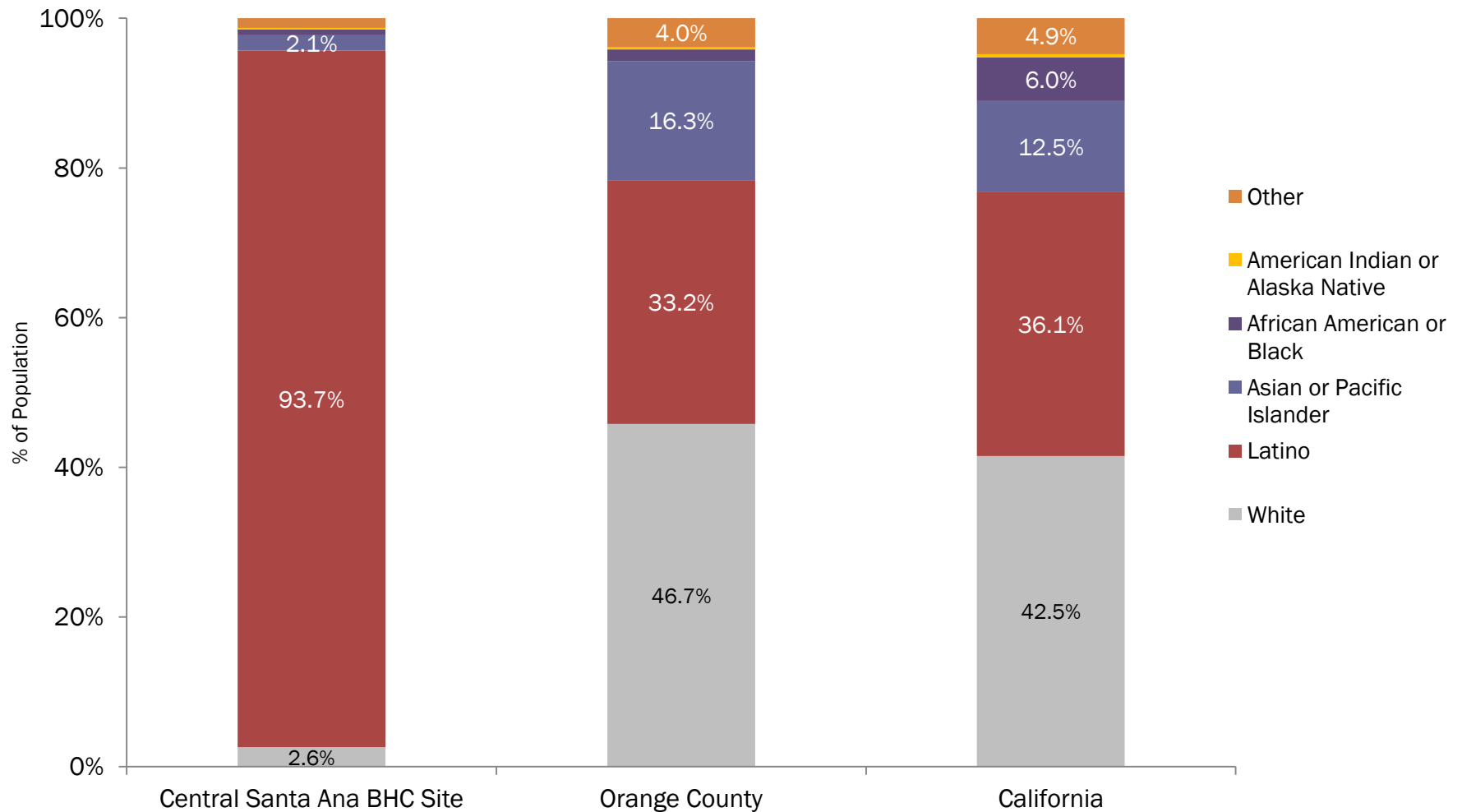
Changing Demographics

Population by Race/Ethnicity 1990 to 2005-2009



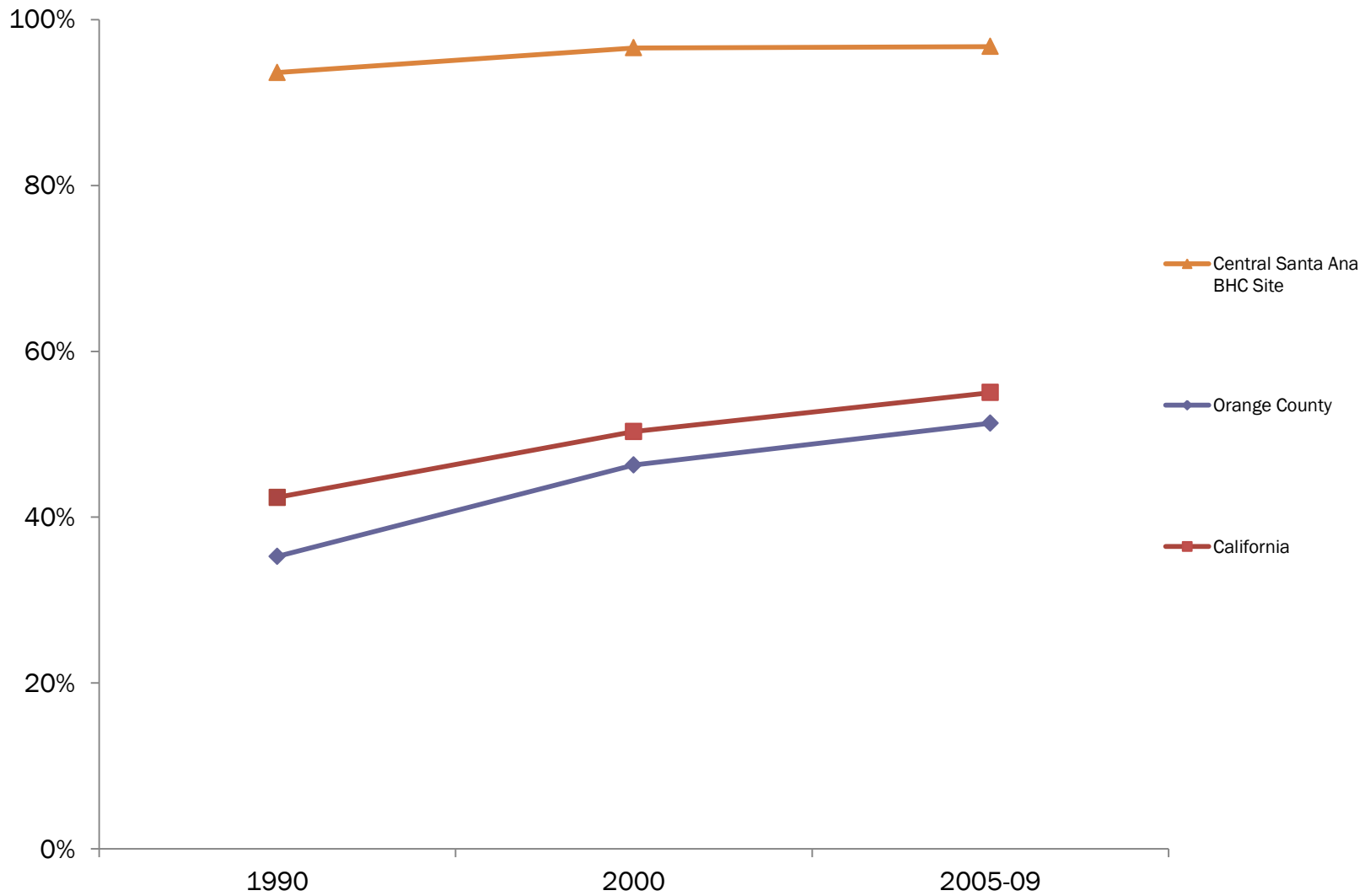
Source: PERE analysis of 1990 and 200 Census data and 2005-2009 ACS data, at the block group level.

Population by Race/Ethnicity 2005-2009



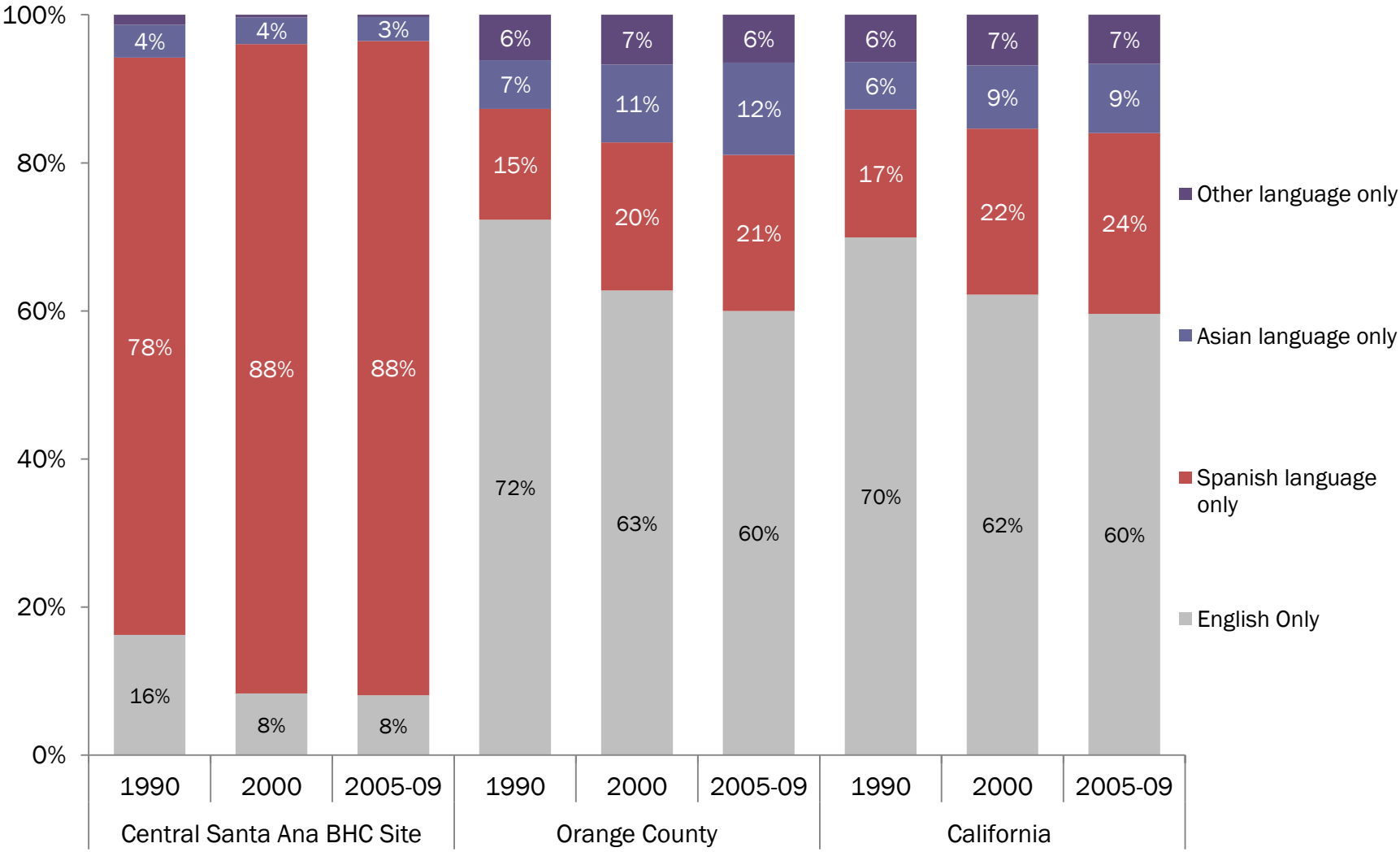
Source: PERE analysis of 2005-2009 ACS data, at the block group level.

Proportion of People of Color 1990 to 2005-2009



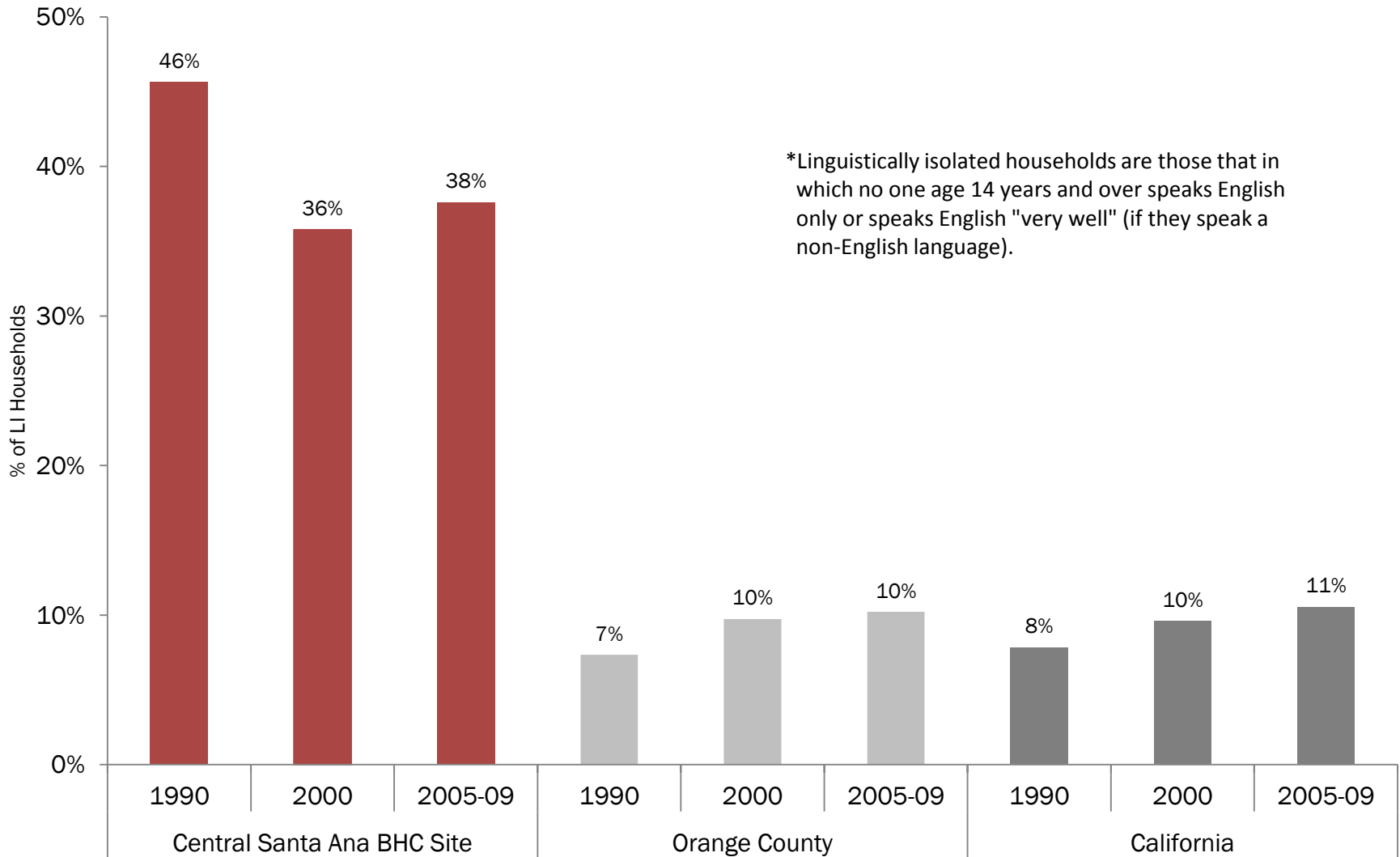
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the block group level.

Household Language 1990 to 2005-2009



Source: PERE analysis of 1990 and 200 Census data and 2005-2009 ACS data

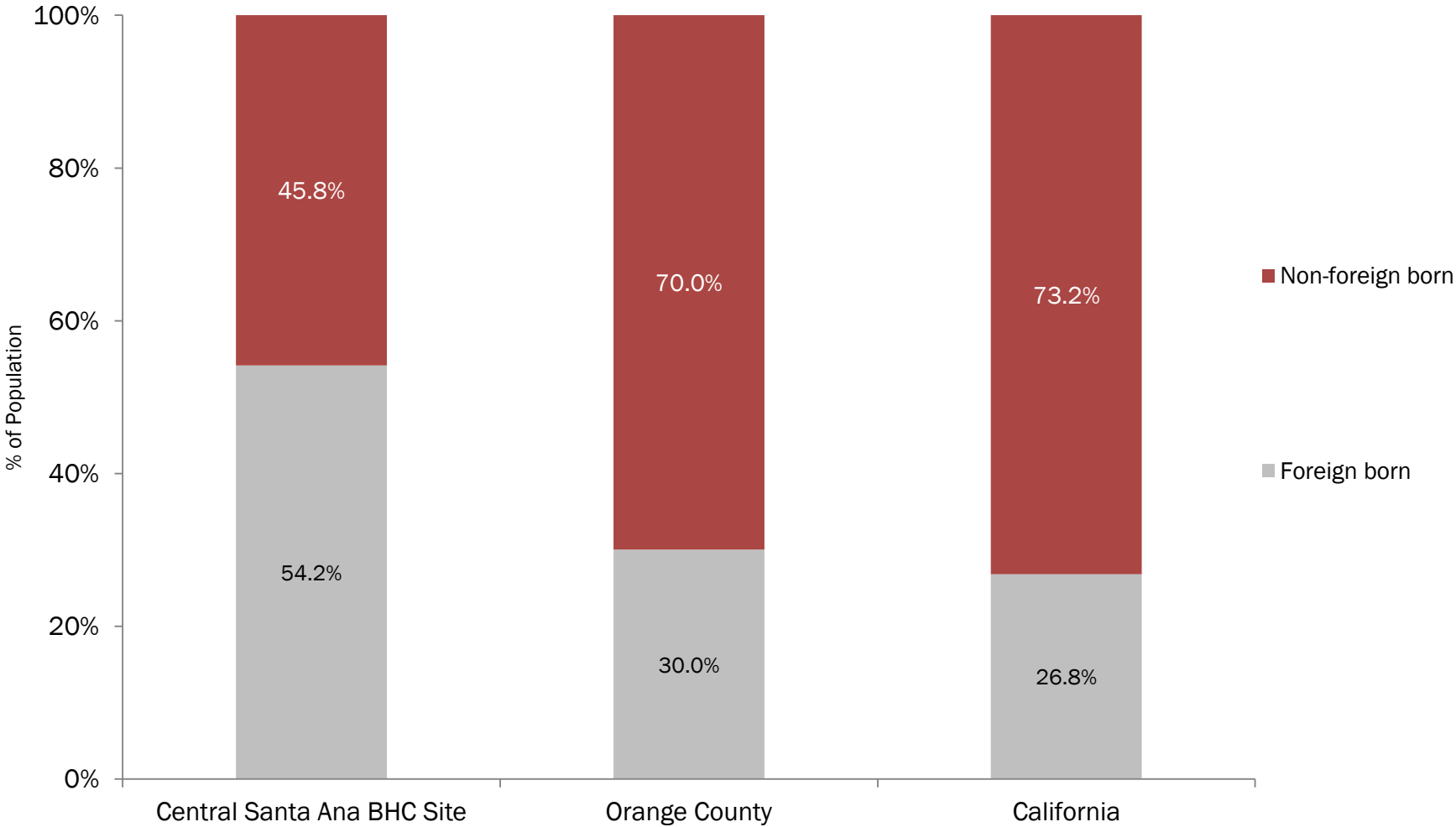
Percent of Households that are Linguistically Isolated 1990 to 2005-2009



Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the block group level.

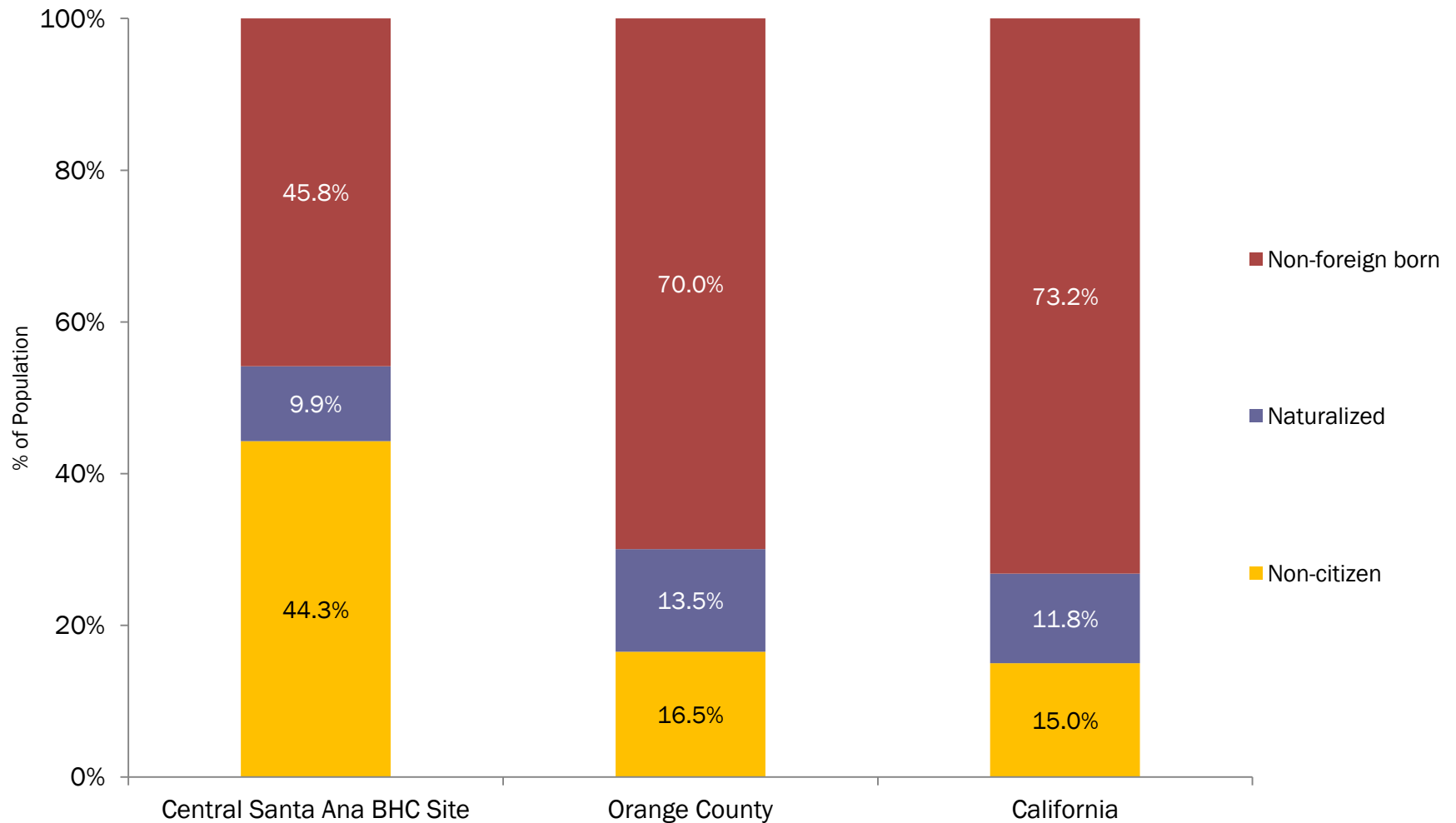
Immigrant Integration

Population by Immigration Status 2005-2009



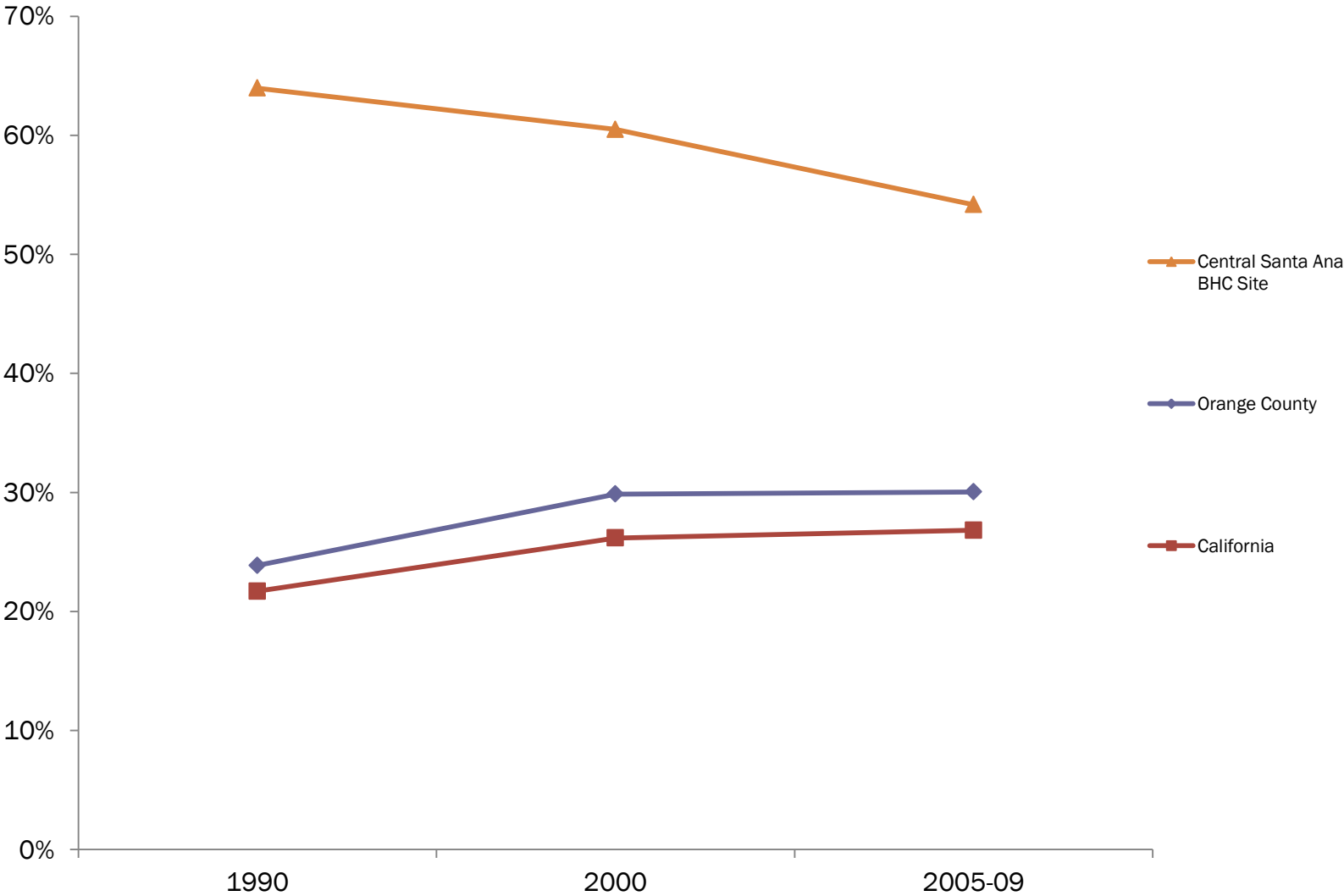
Source: PERE analysis of 2005-2009 ACS data, at the tract level.

Population by Non-Foreign Born and Citizenship of Foreign Born 2005-2009



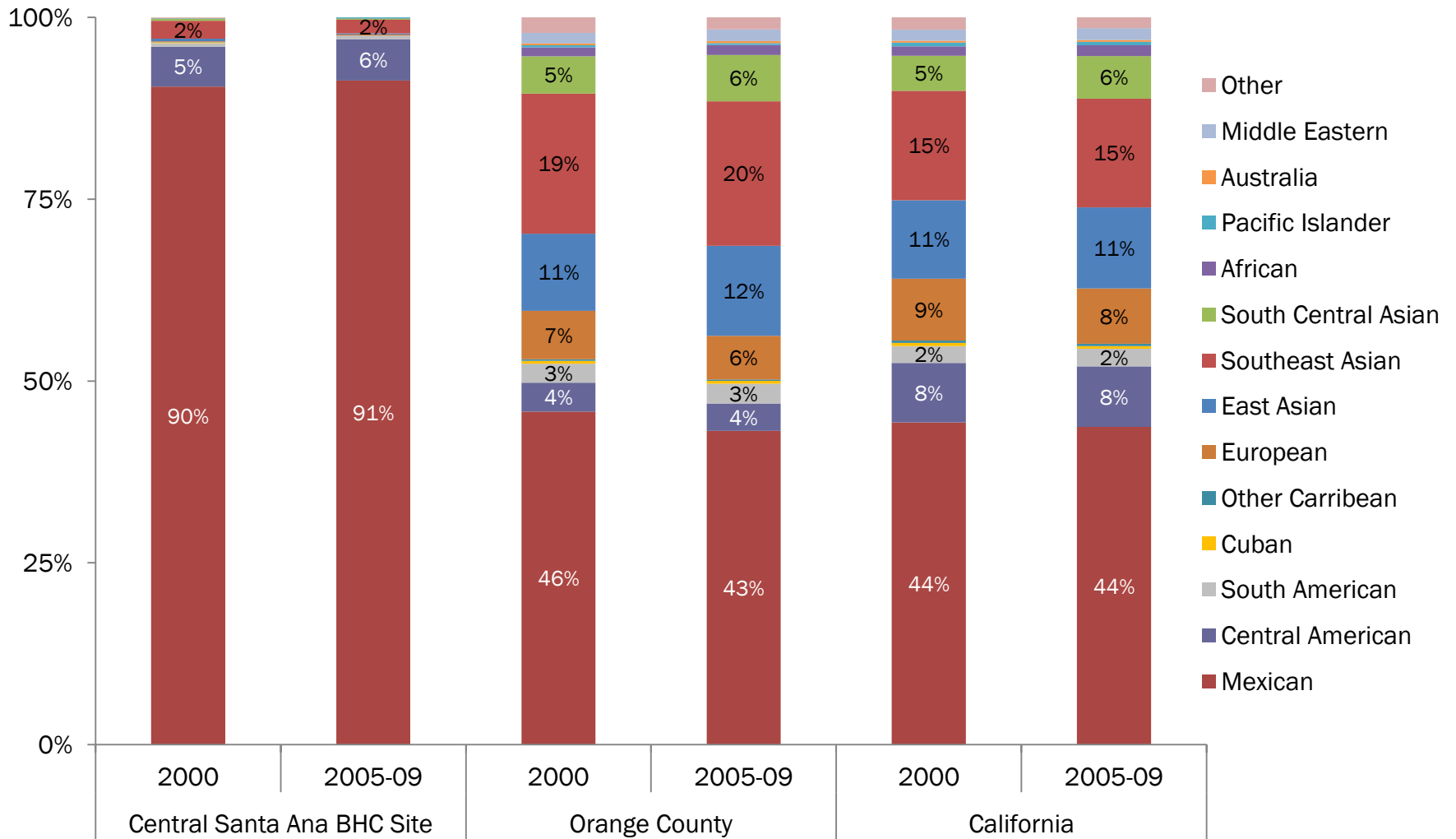
Source: PERE analysis of 2005-2009 ACS data, at the tract level.

Proportion of Immigrants 1990 to 2005-2009



Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract group level.

Country/Region of Origin for Immigrants 2000 & 2005-2009



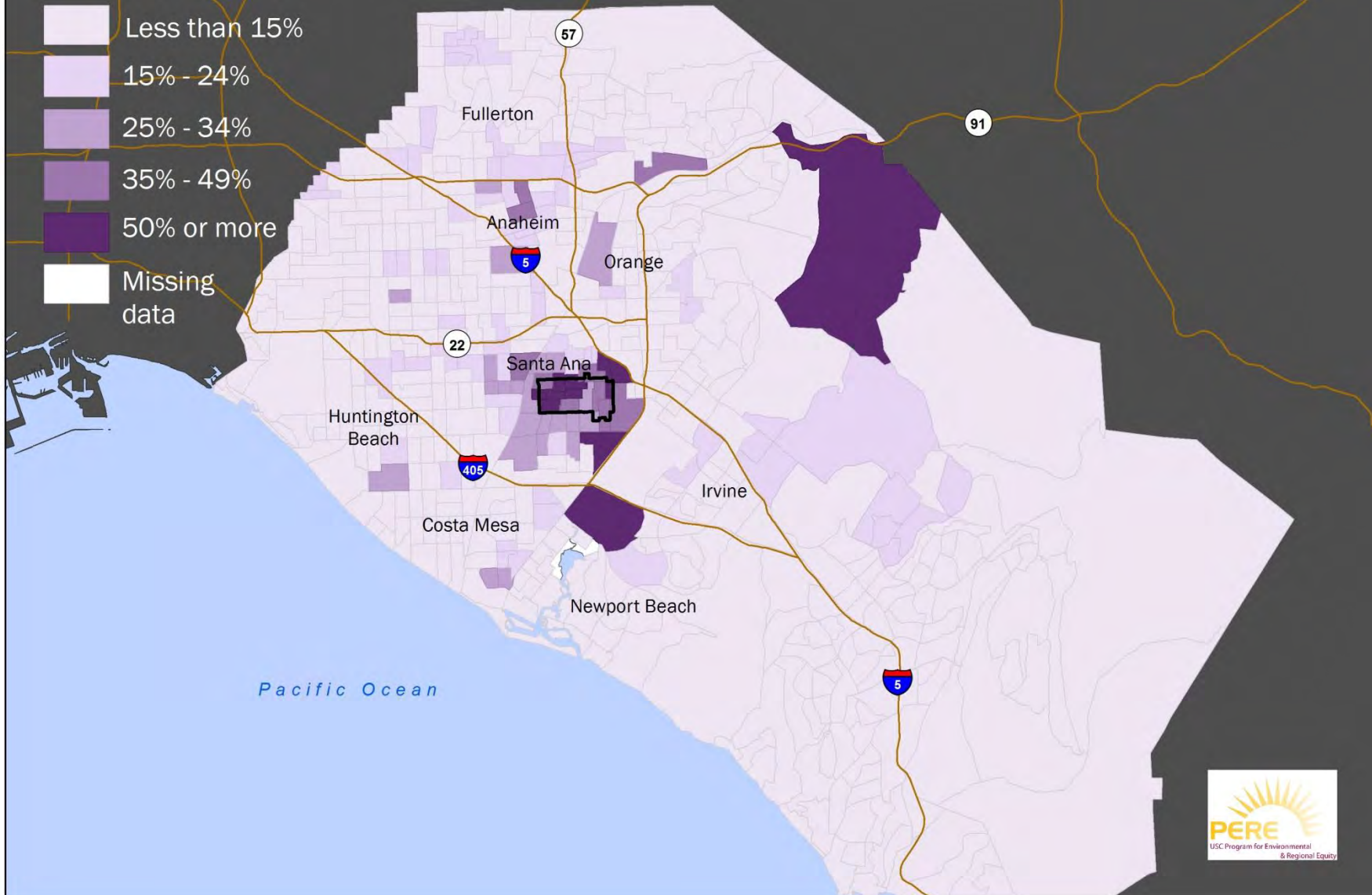
Source: PERE analysis 2000 Census data and 2005-2009 ACS data.

Percent Immigrant by Census Tract, 1980 Central Santa Ana BHC Site, Orange County

0 1 2 4 Miles



- Less than 15%
- 15% - 24%
- 25% - 34%
- 35% - 49%
- 50% or more
- Missing data

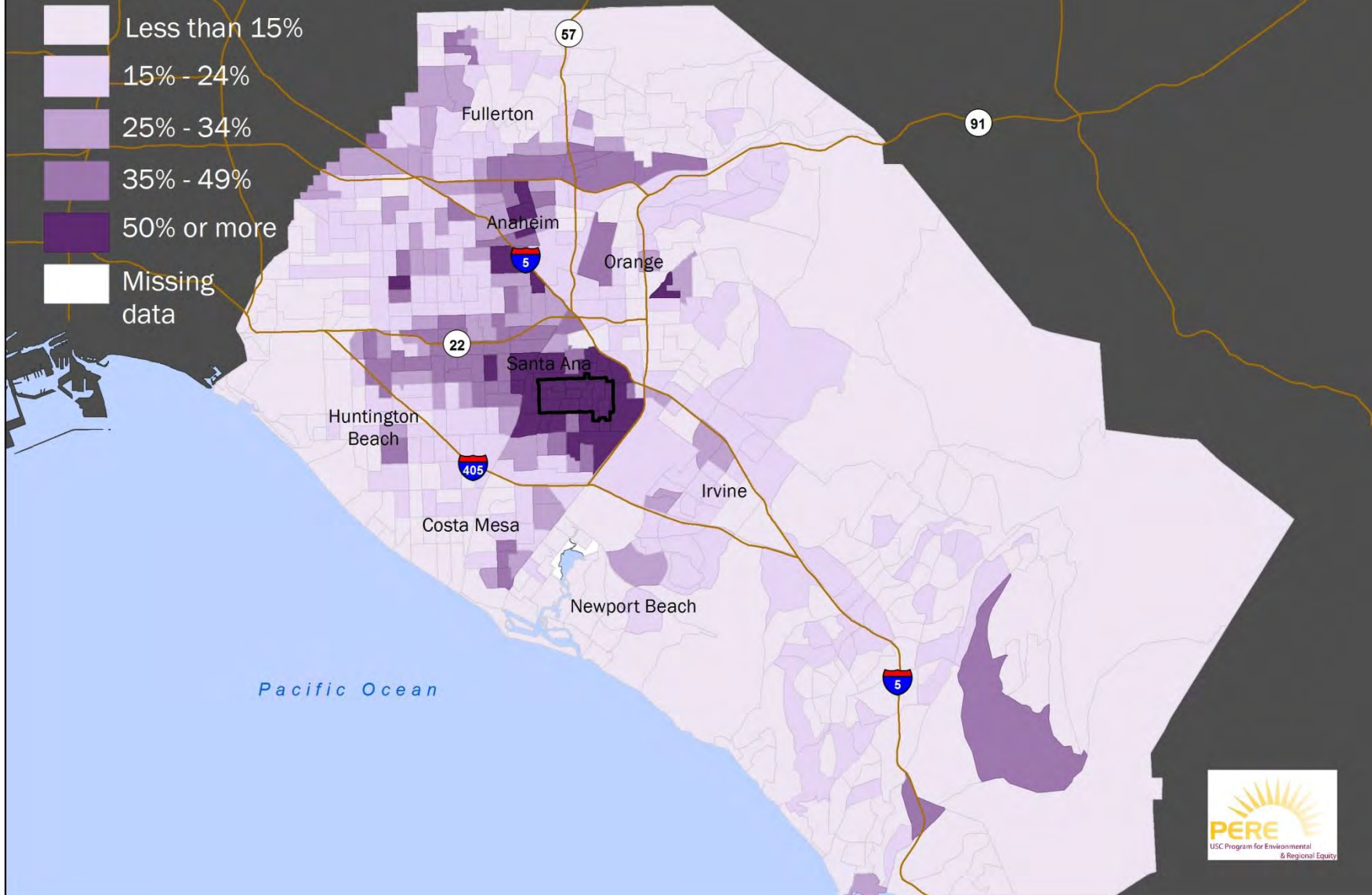


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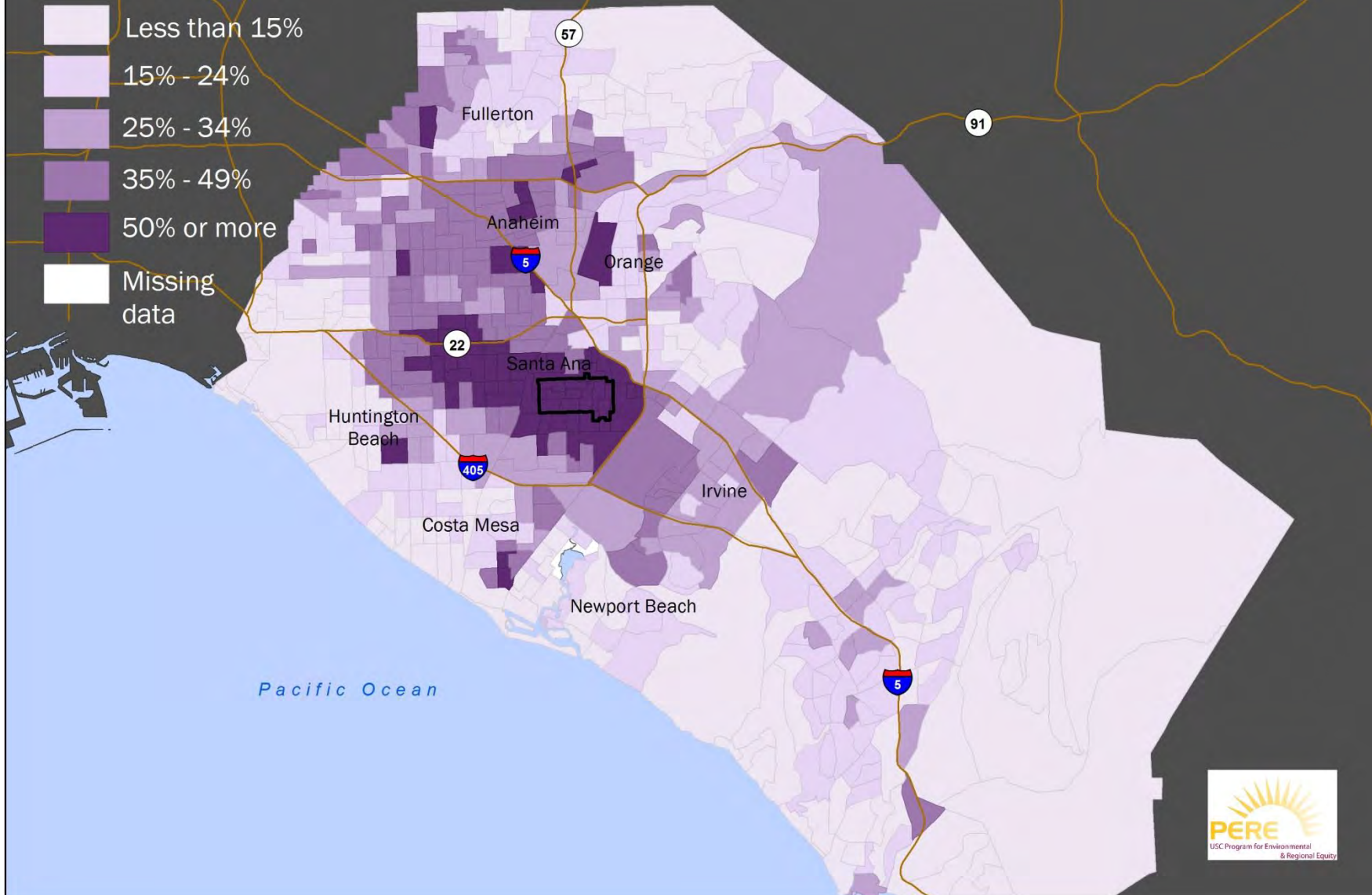


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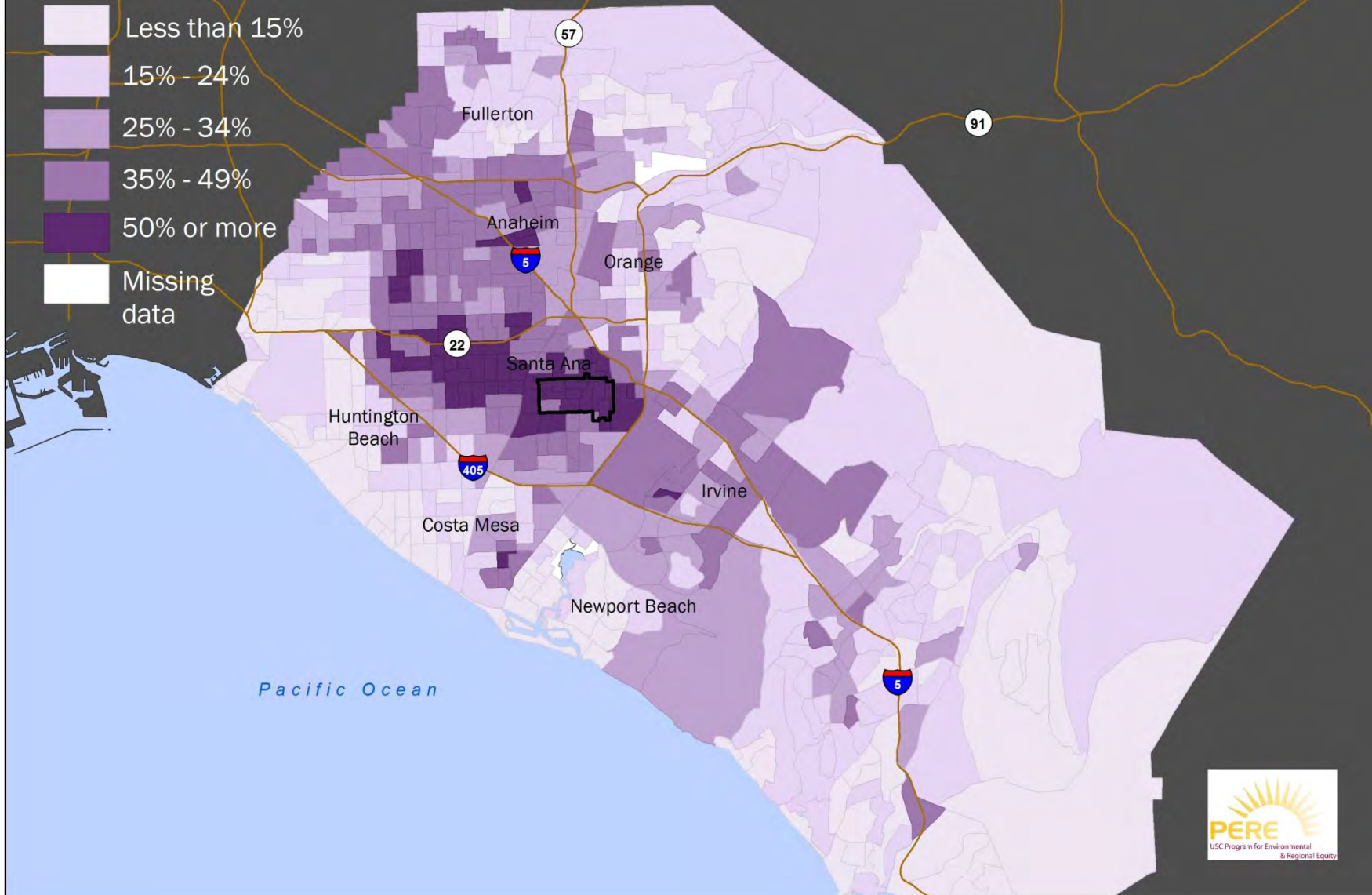


Percent Immigrant by Census Tract, 2005-09 Central Santa Ana BHC Site, Orange County

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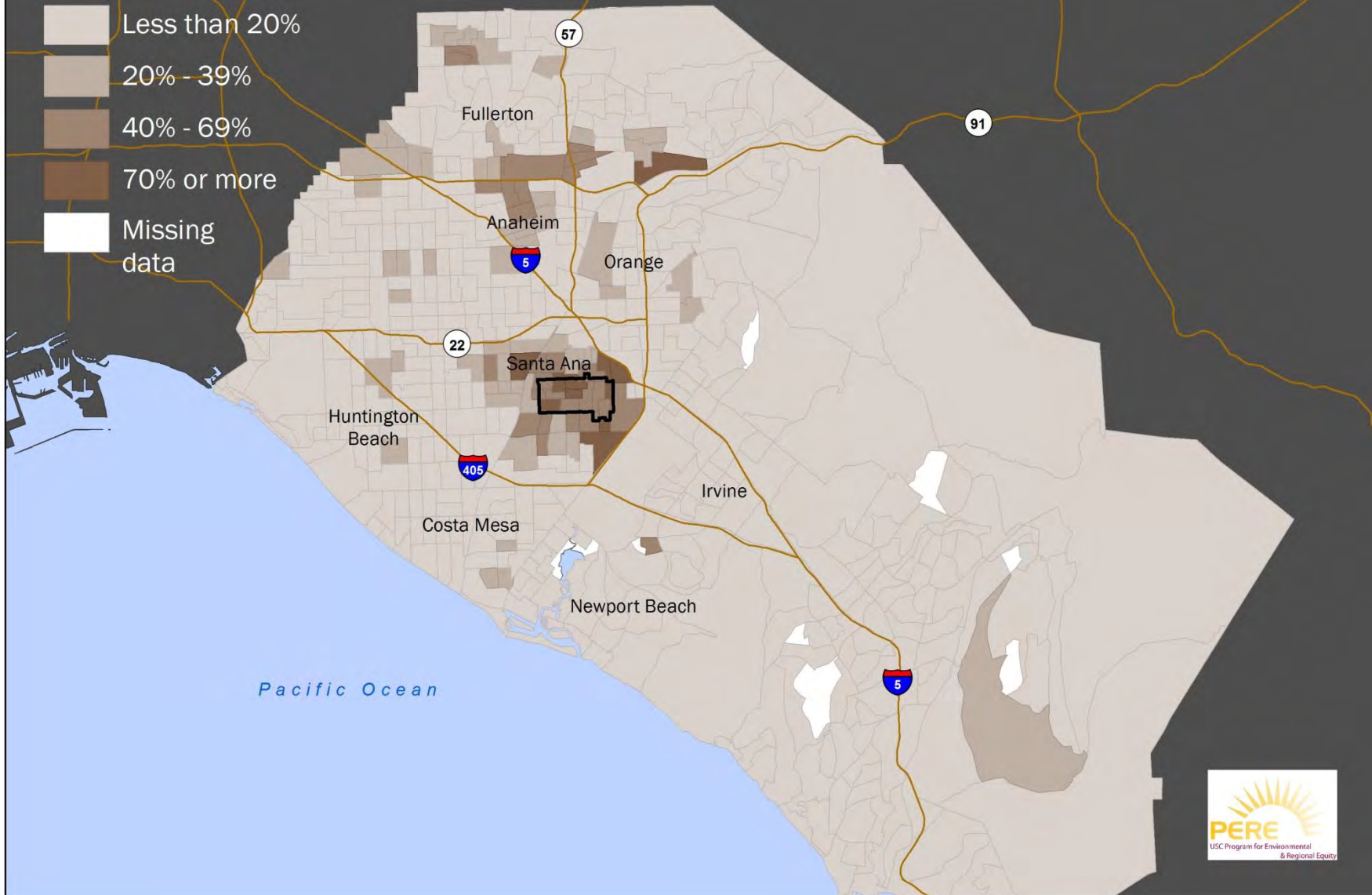
Geography of Change

Percent Latino by Census Tract, 1980 Central Santa Ana BHC Site, Orange County

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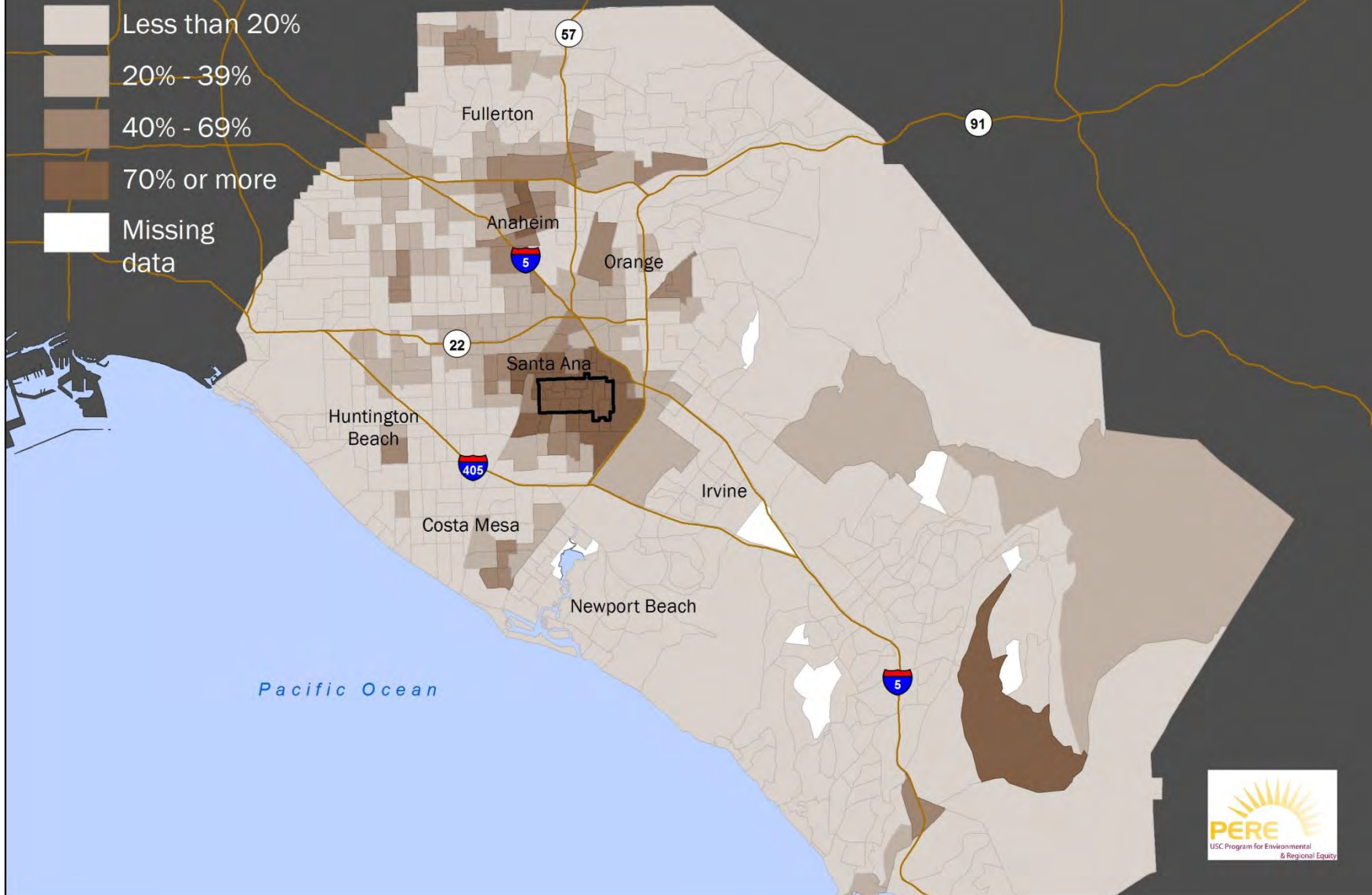
Source: Geolytics Census CD 1980 in 2000 Boundaries, and US Census Bureau.
Data is mapped on 2000 Census tracts

Percent Latino by Census Tract, 1990 Central Santa Ana BHC Site, Orange County

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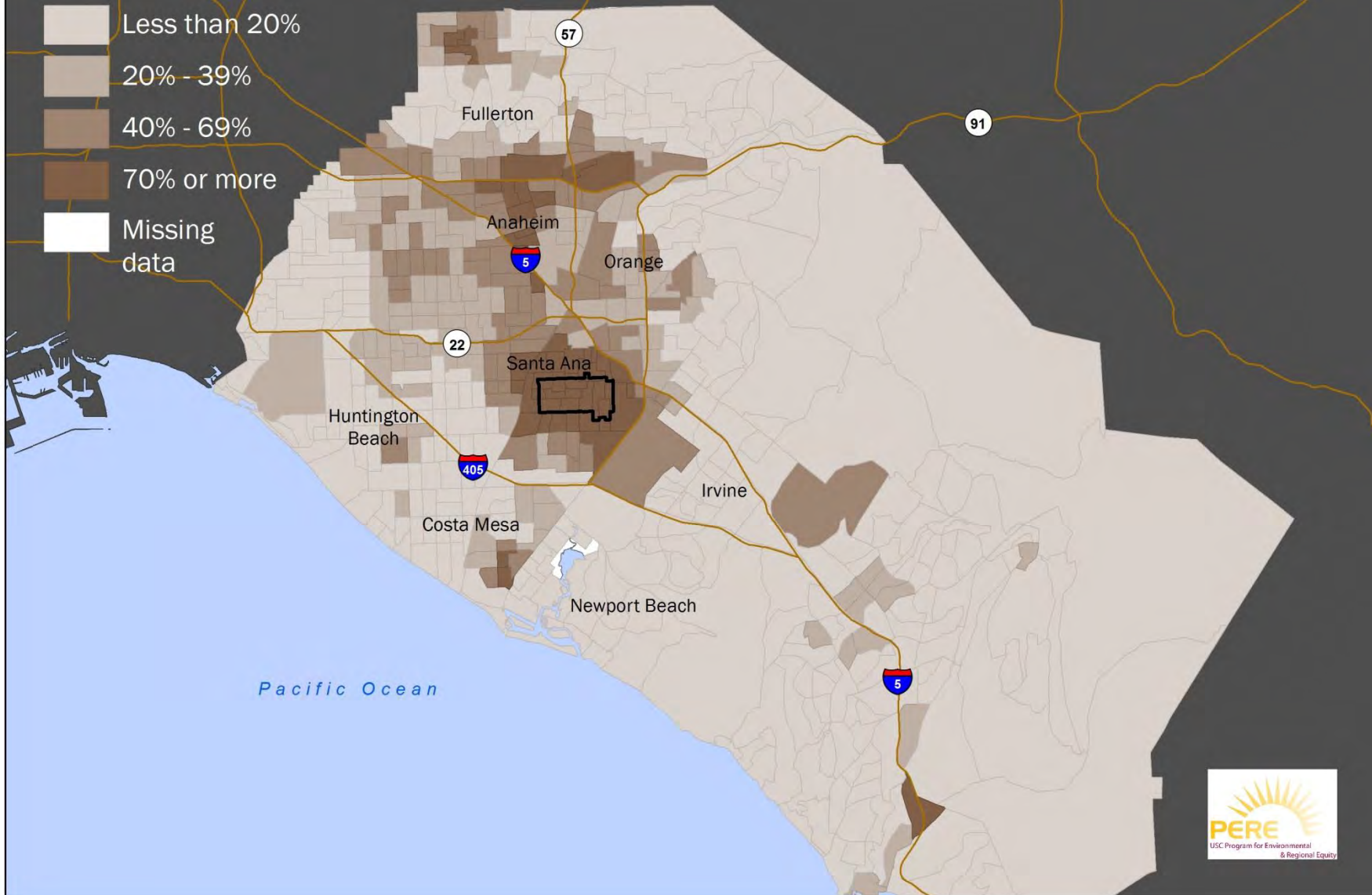


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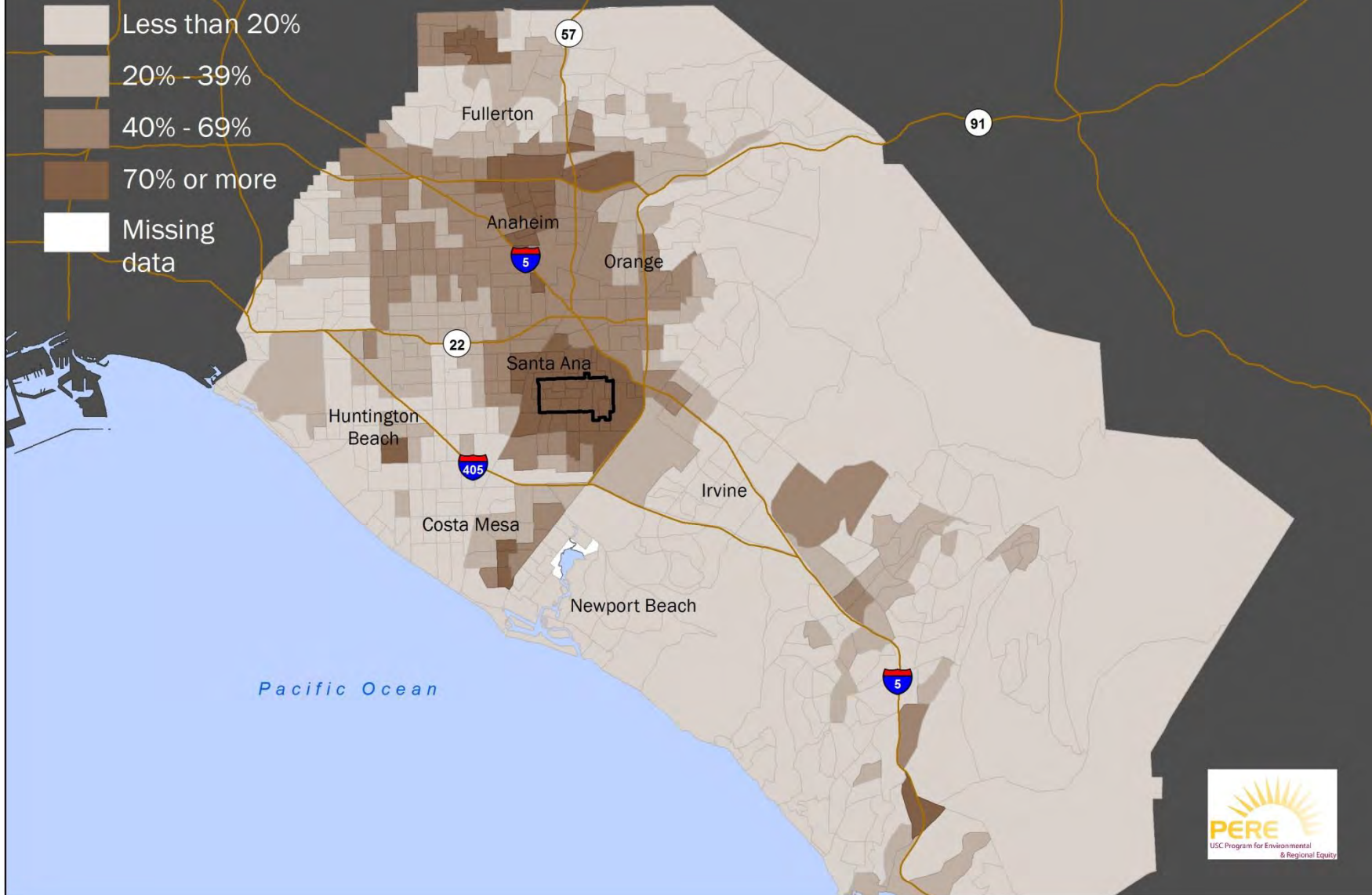


Percent Latino by Census Tract, 2010 Central Santa Ana BHC Site, Orange County

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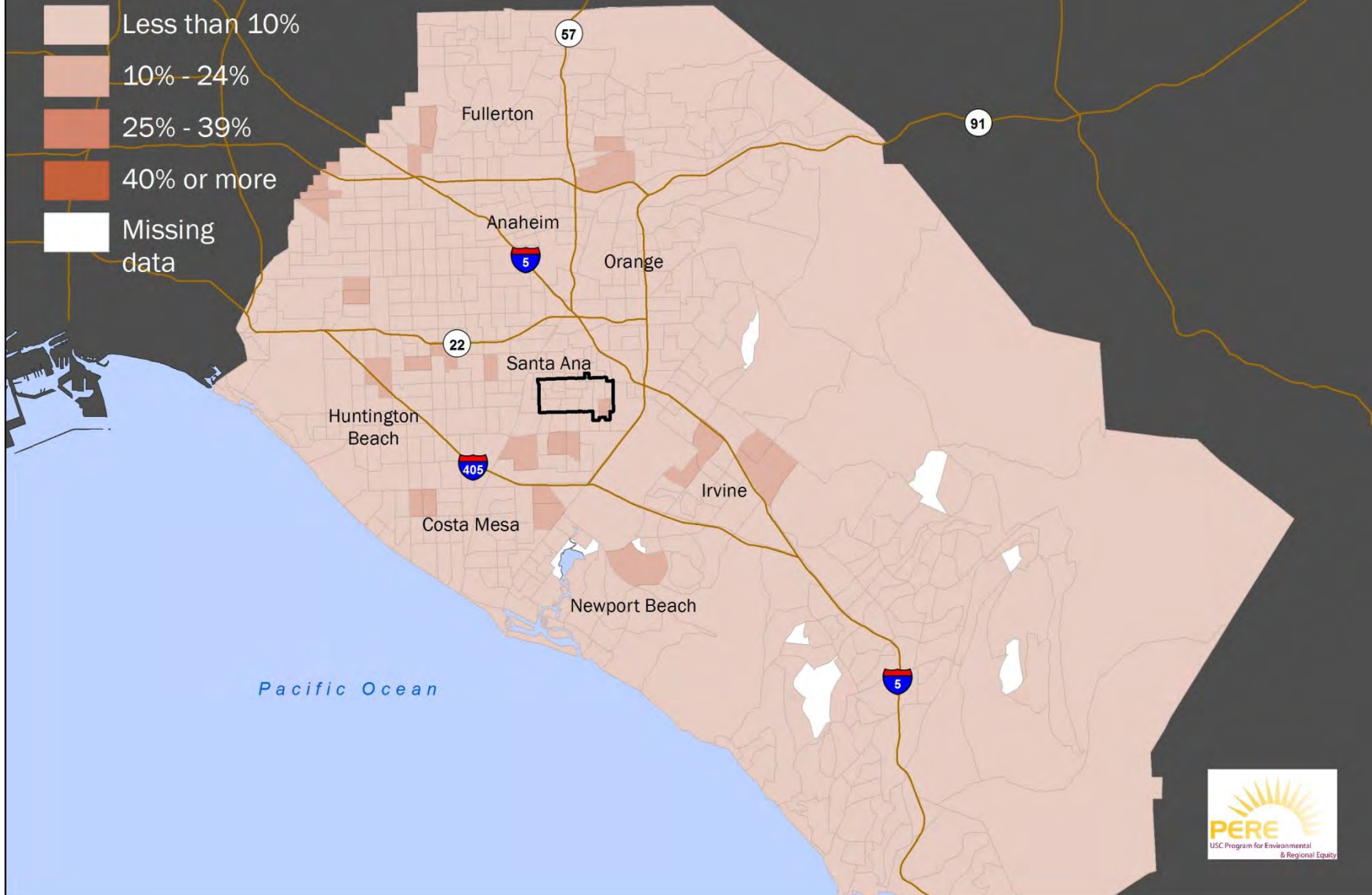


Percent Asian/Pacific Islander by Census Tract, 1980 Central Santa Ana BHC Site, Orange County

0 1 2 4 Miles



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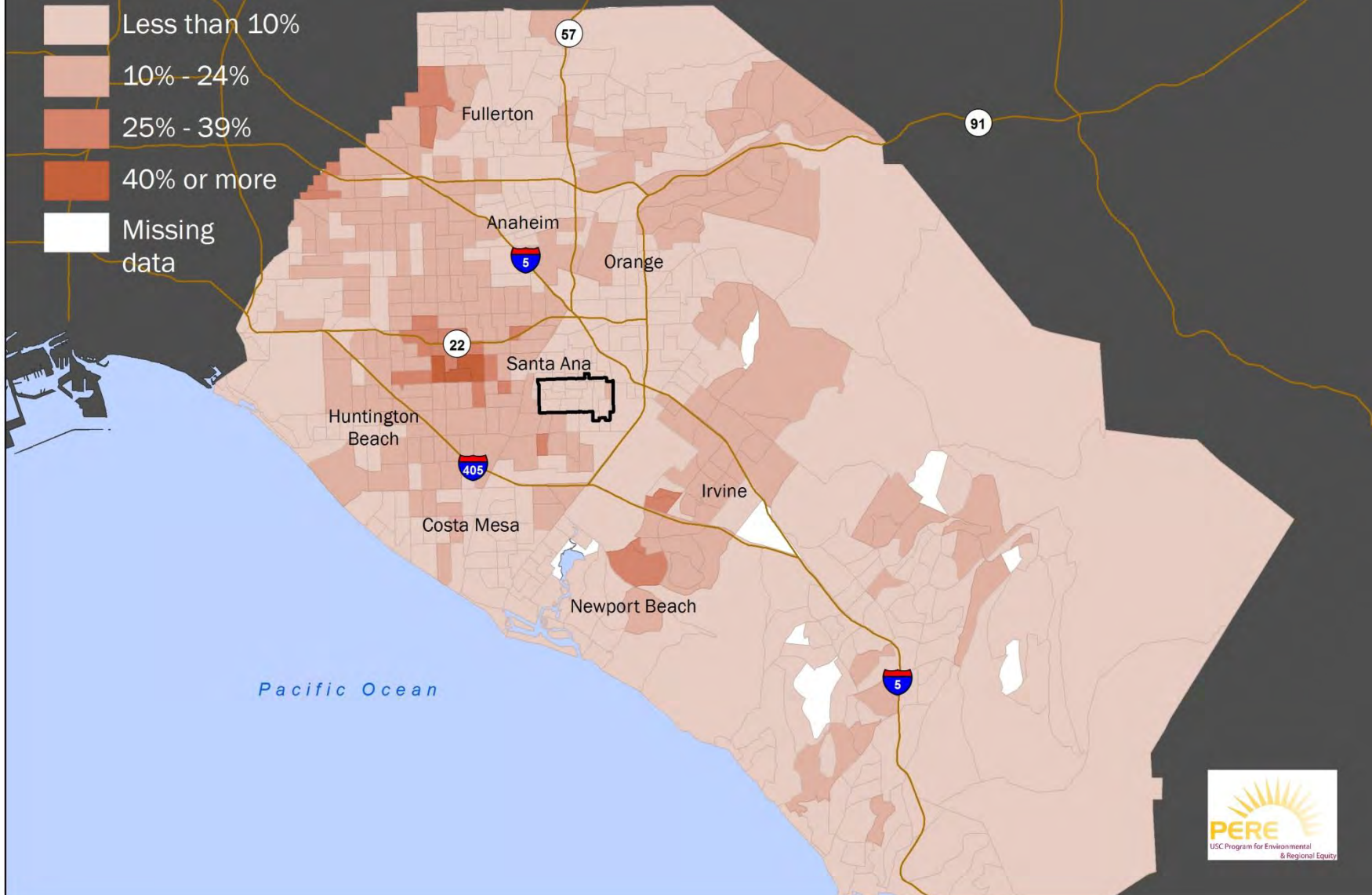
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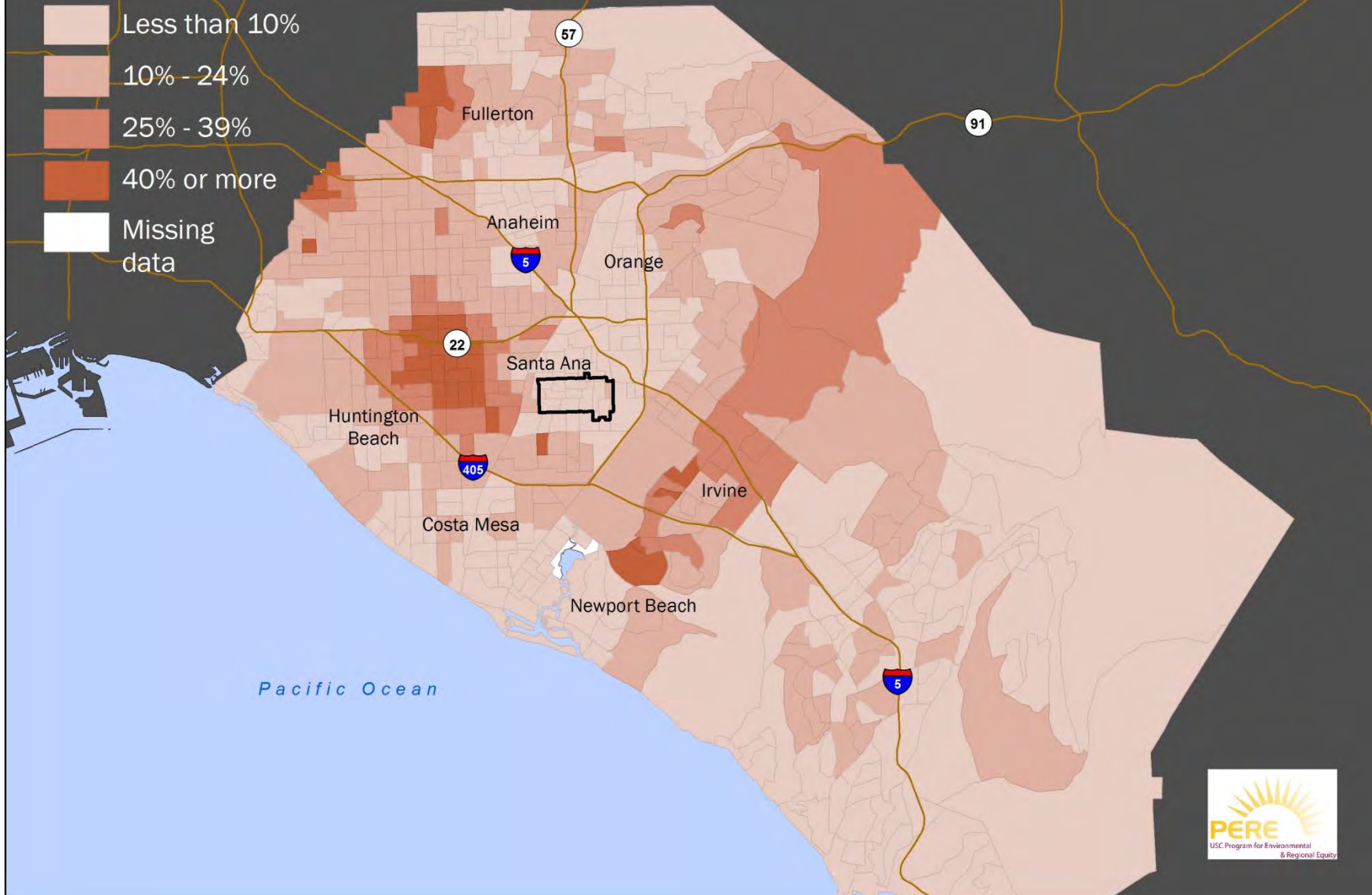


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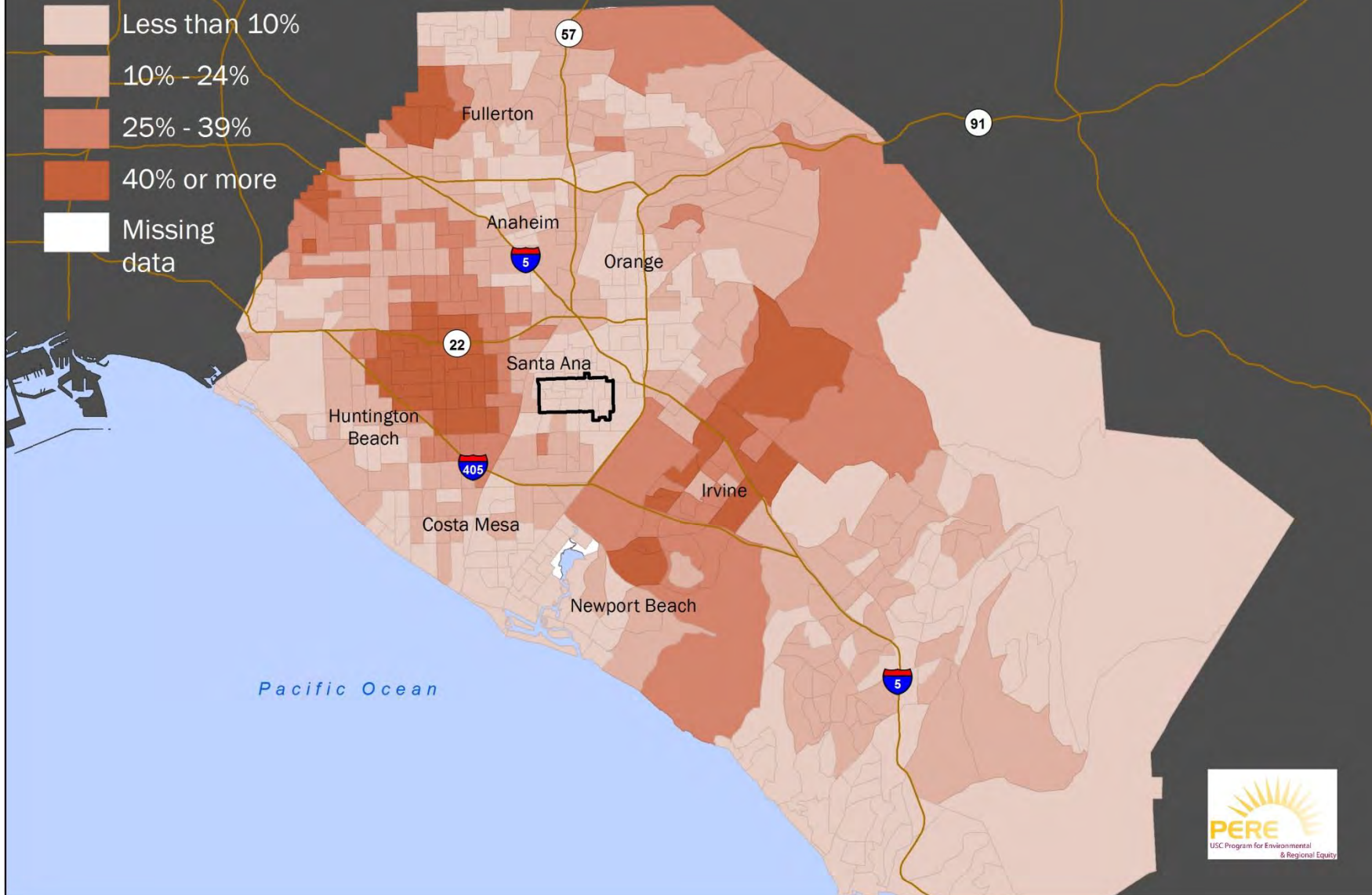
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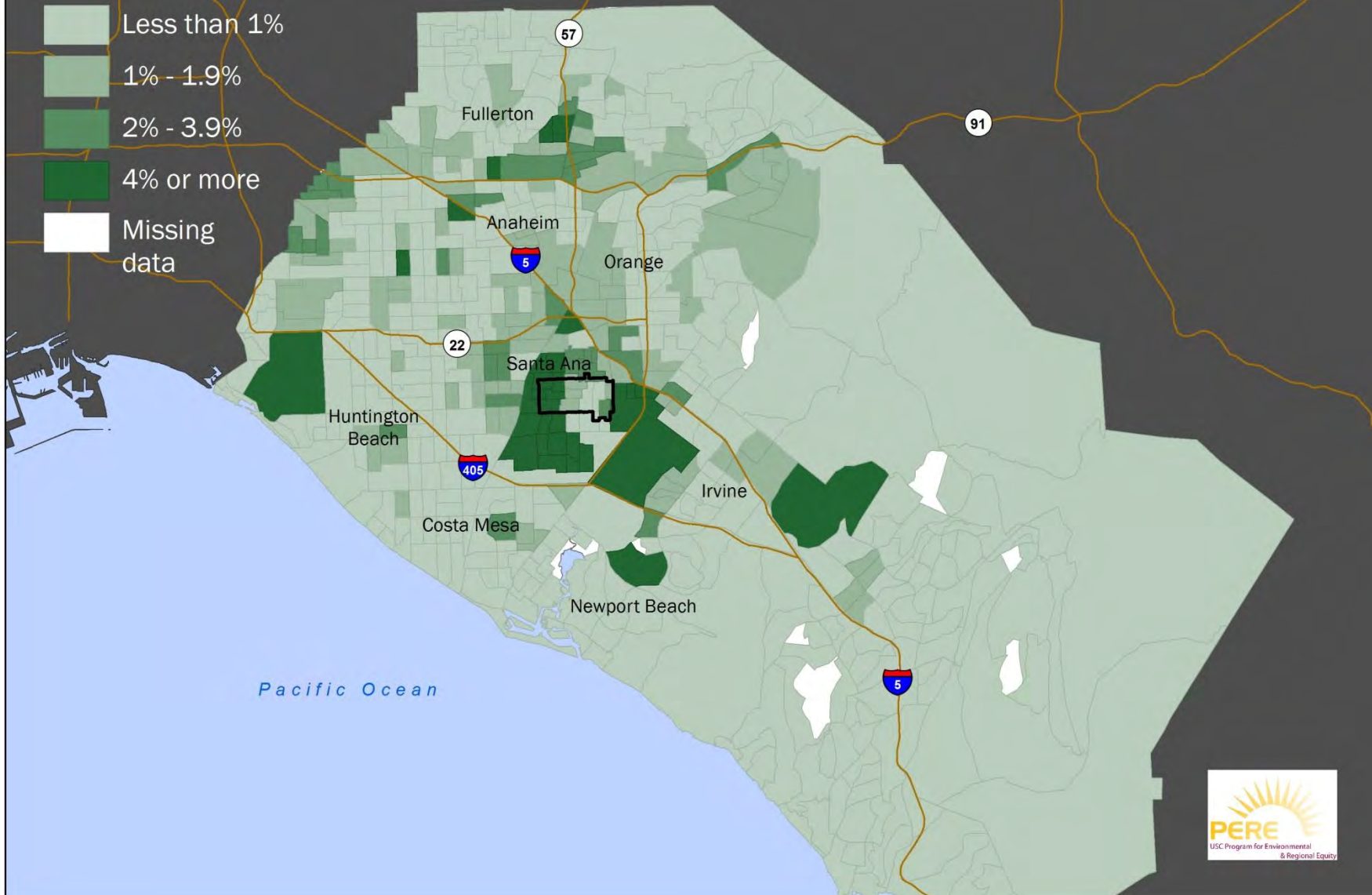


Percent African American by Census Tract, 1980 Central Santa Ana BHC Site, Orange County

0 1 2 4 Miles



- Less than 1%
- 1% - 1.9%
- 2% - 3.9%
- 4% or more
- Missing data



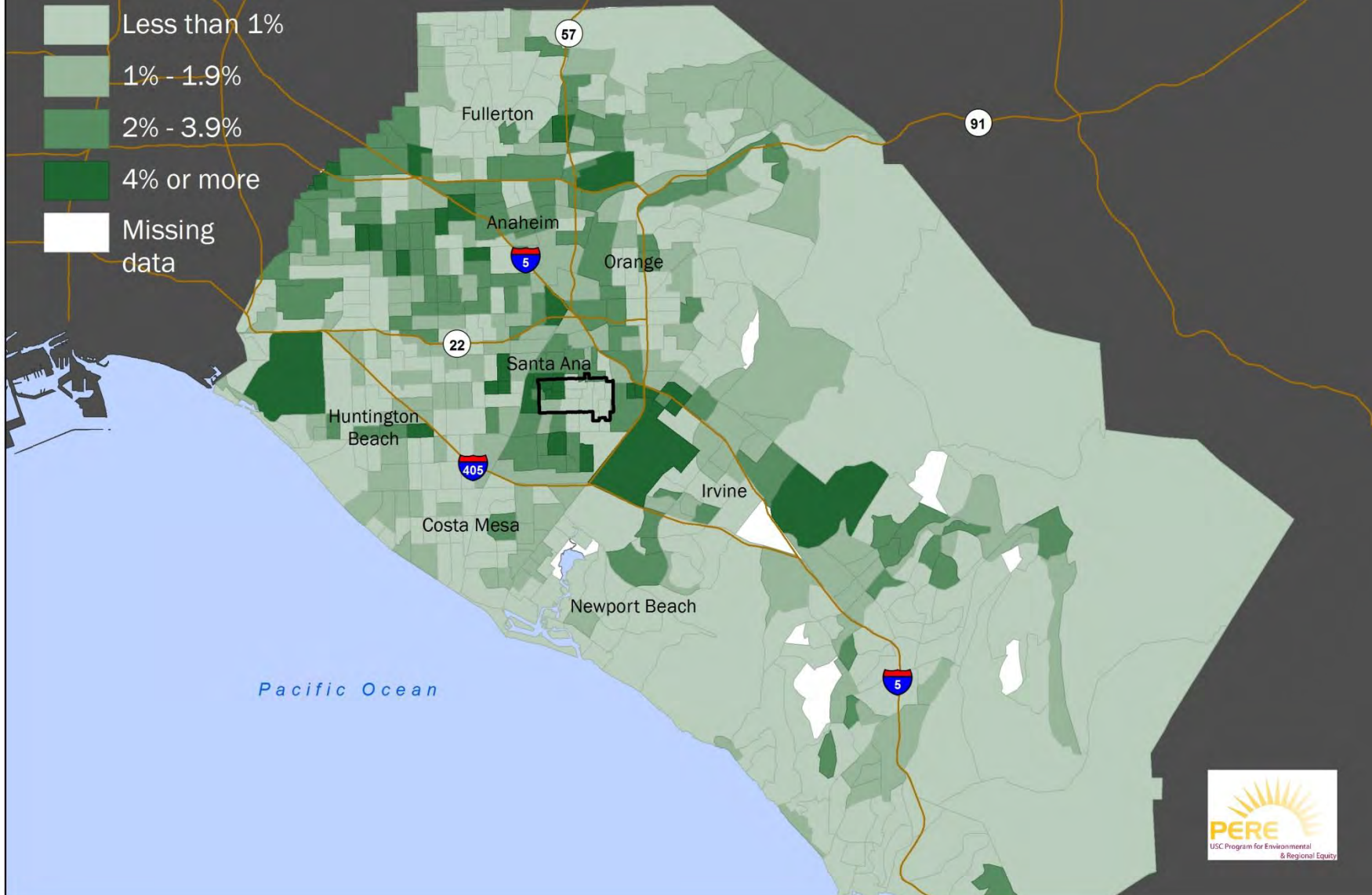
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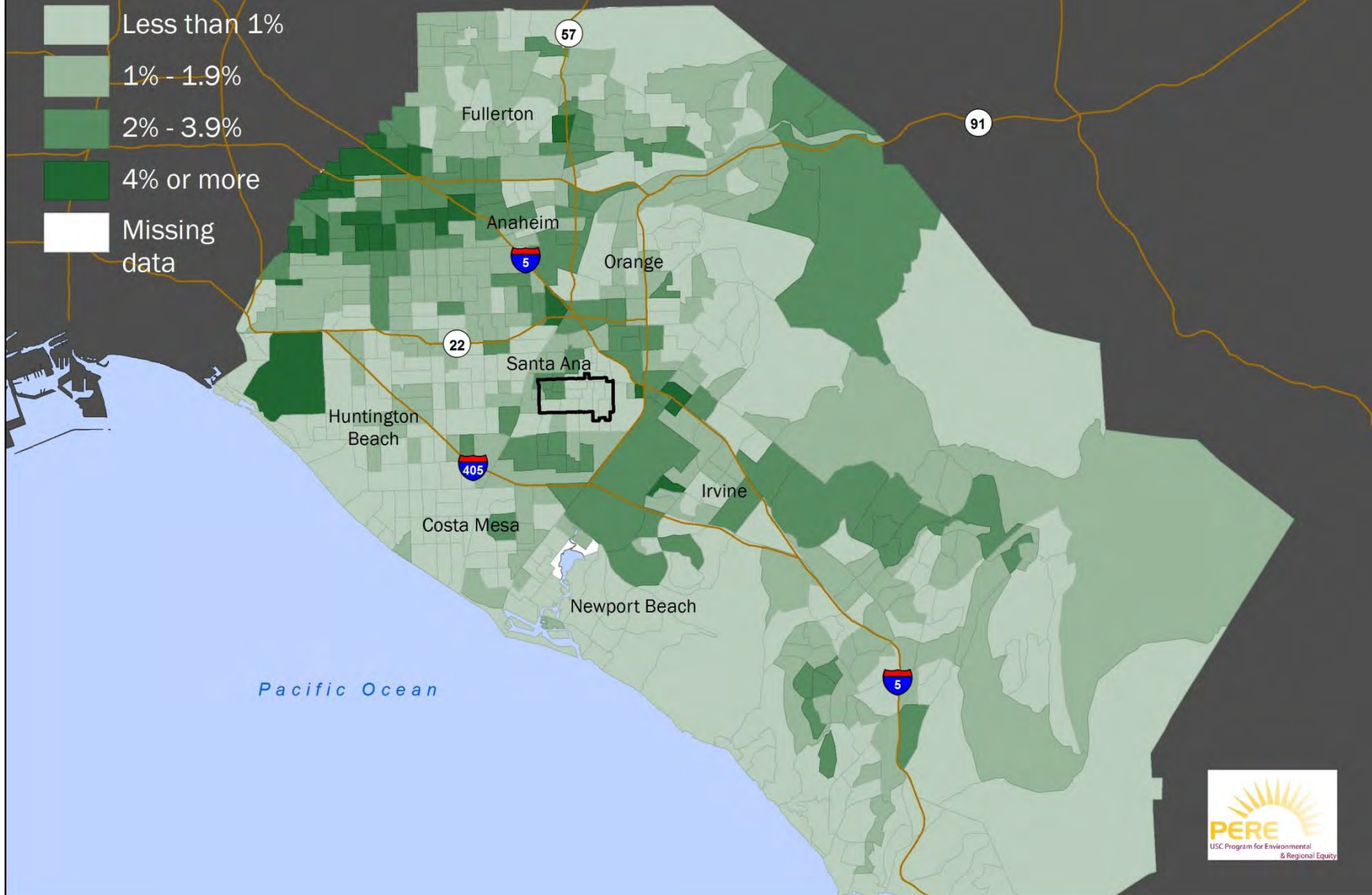


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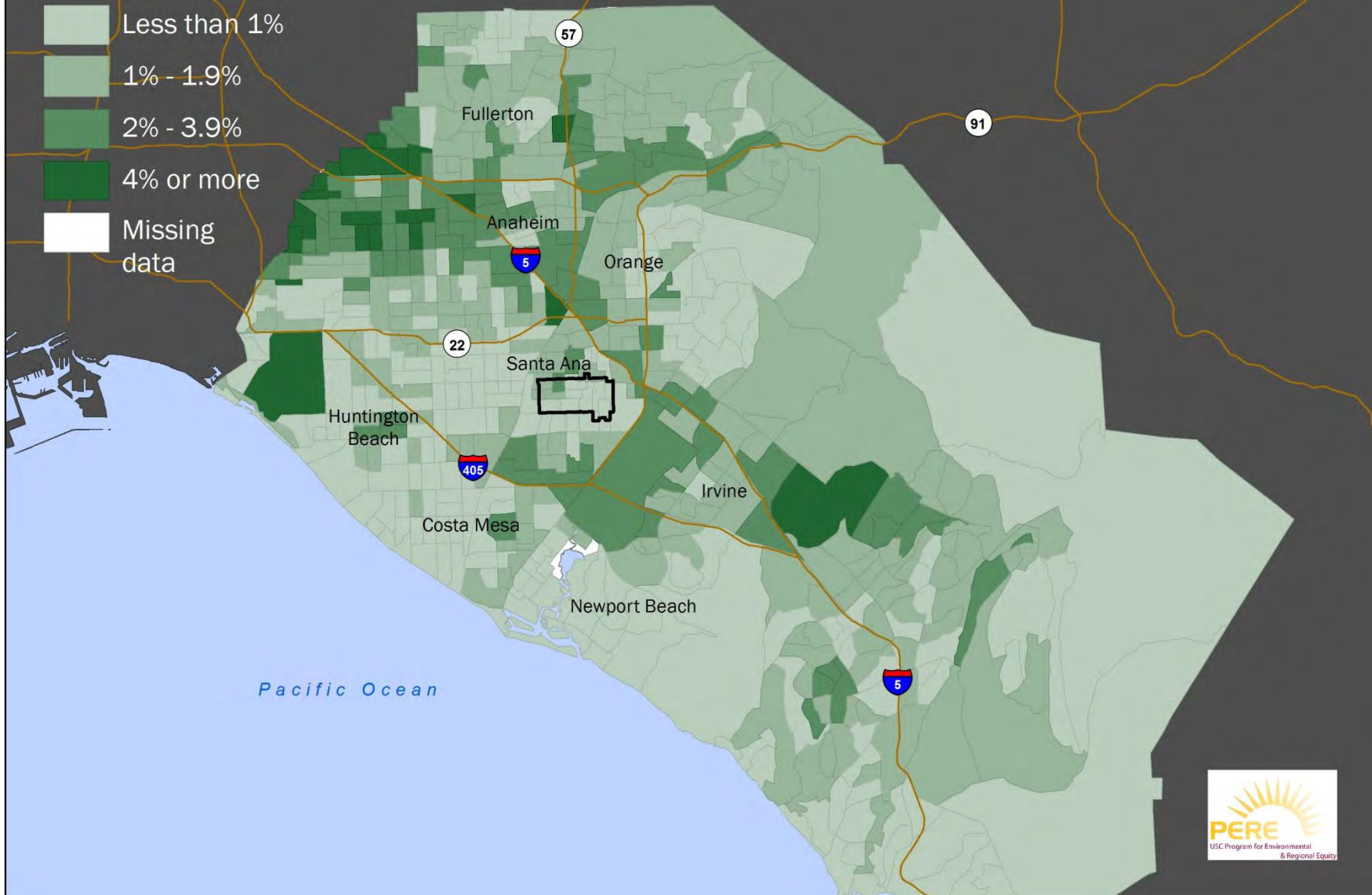


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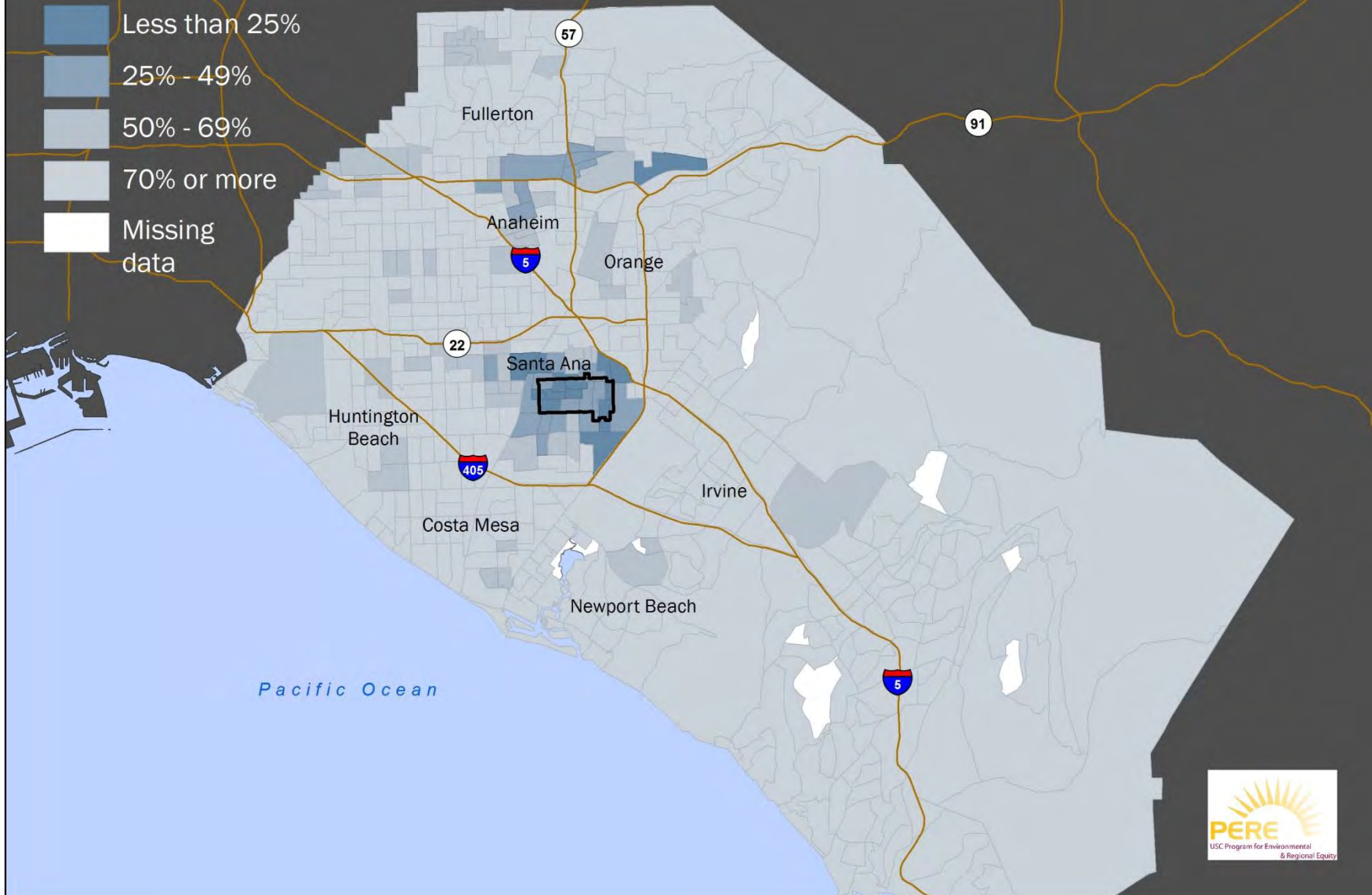
Source: Geolytics 2010 Summary File SF1, and US Census Bureau.
Data is mapped on 2000 Census tracts

Percent Non-Hispanic White by Census Tract, 1980 Central Santa Ana BHC Site, Orange County

0 1 2 4 Miles



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- 70% or more
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Source: Geolytics Census CD 1980 in 2000 Boundaries, and US Census Bureau.
Data is mapped on 2000 Census tracts

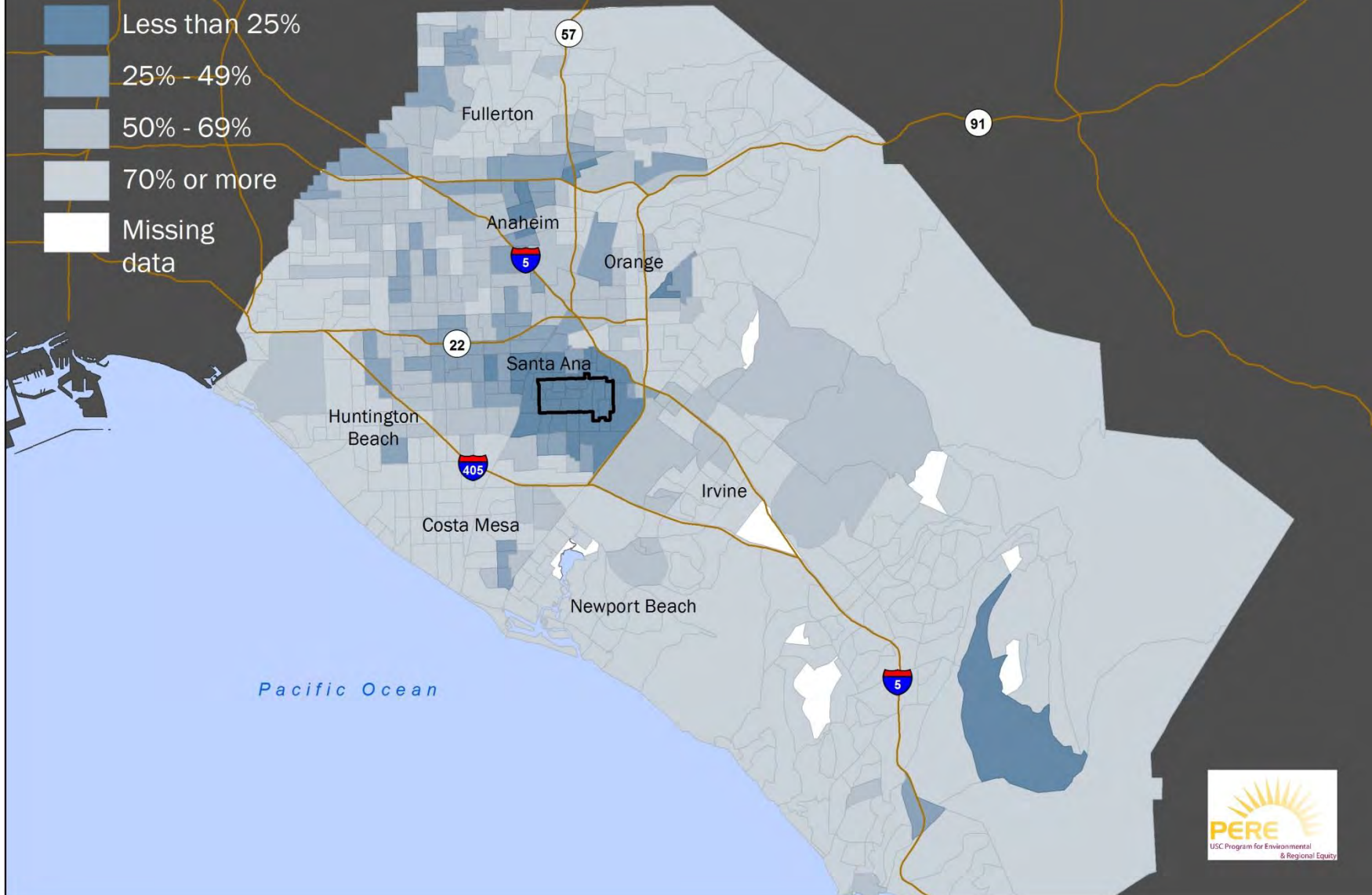


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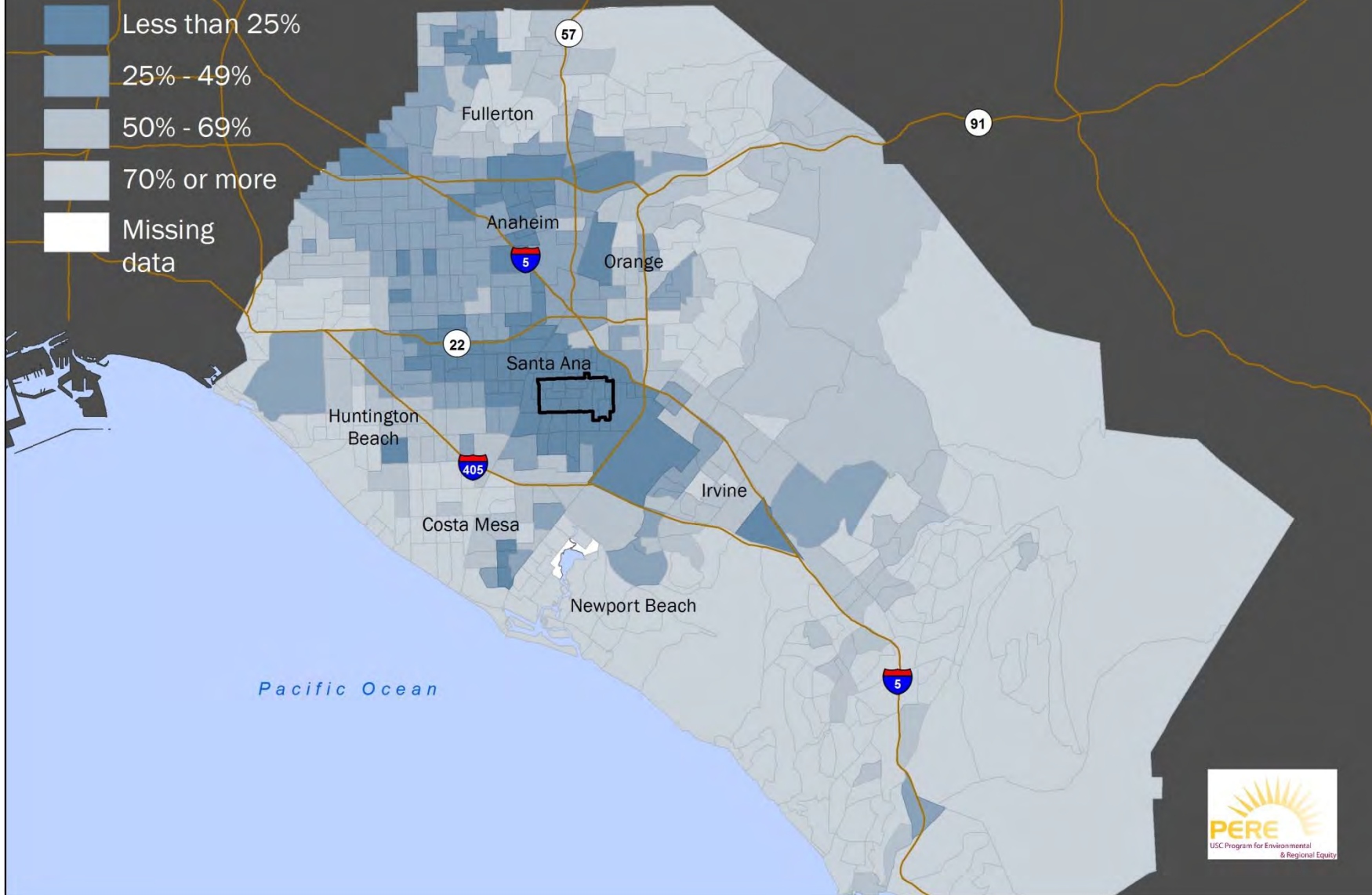


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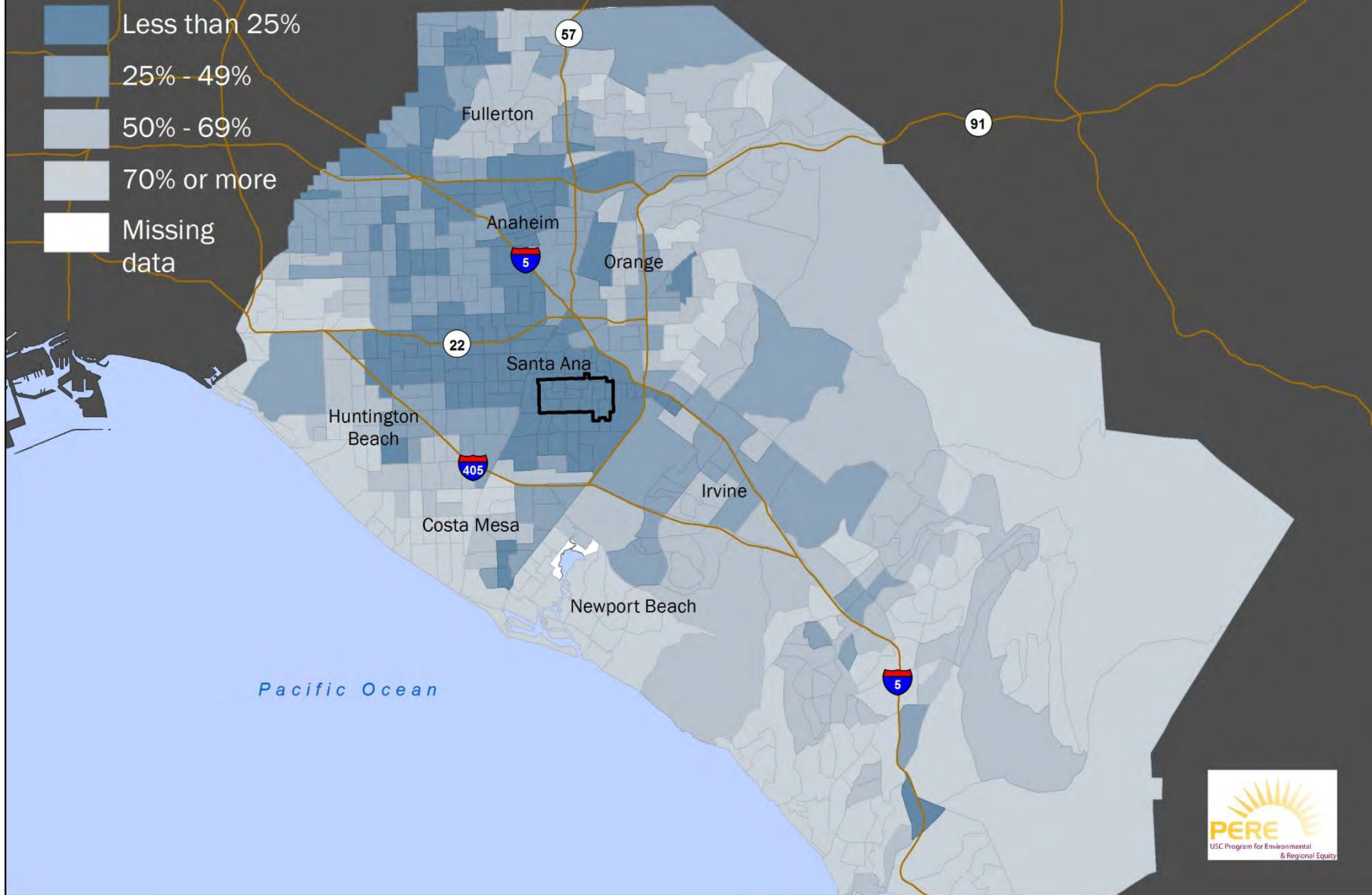


Percent Non-Hispanic White by Census Tract, 2010 Central Santa Ana BHC Site, Orange County

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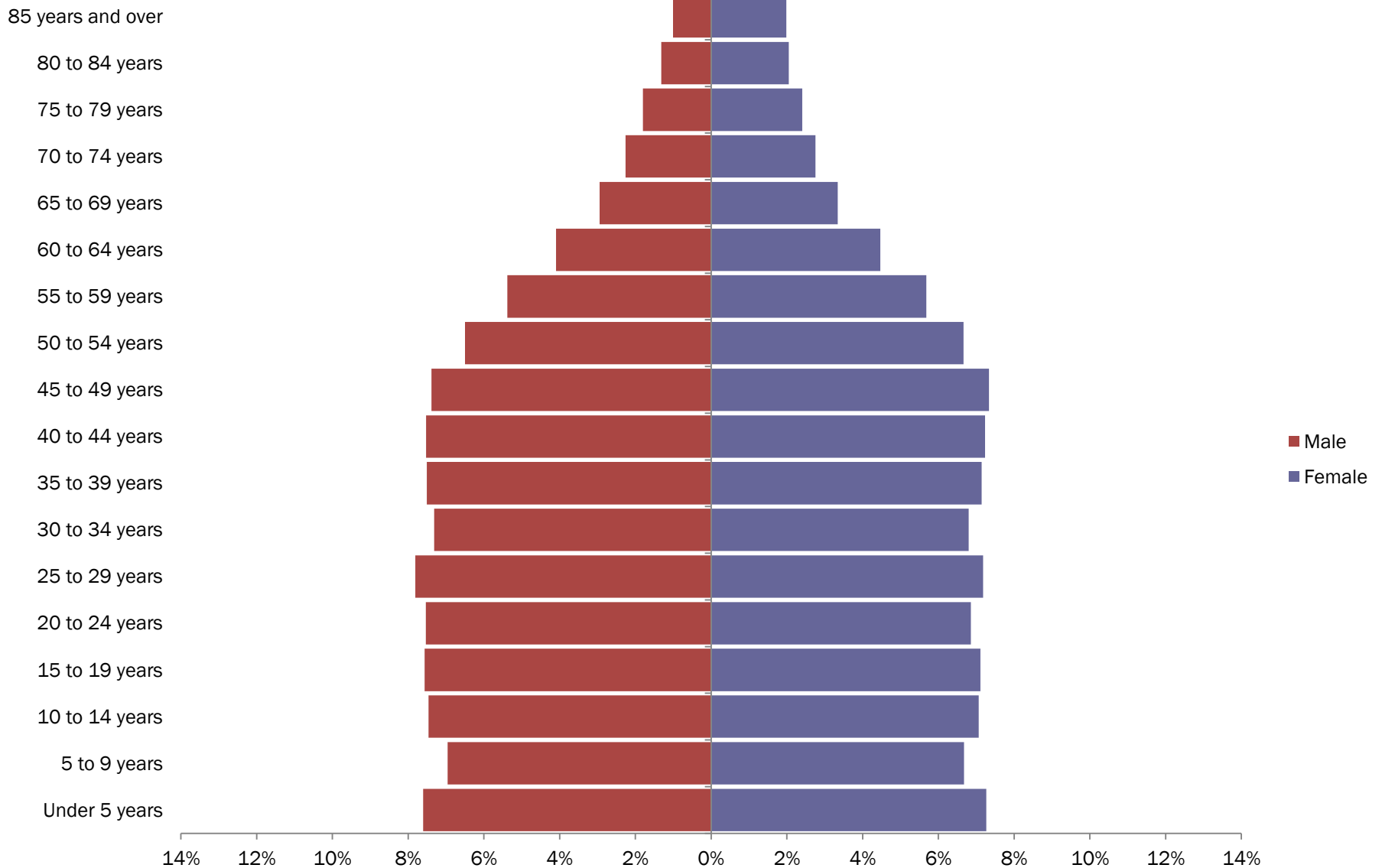
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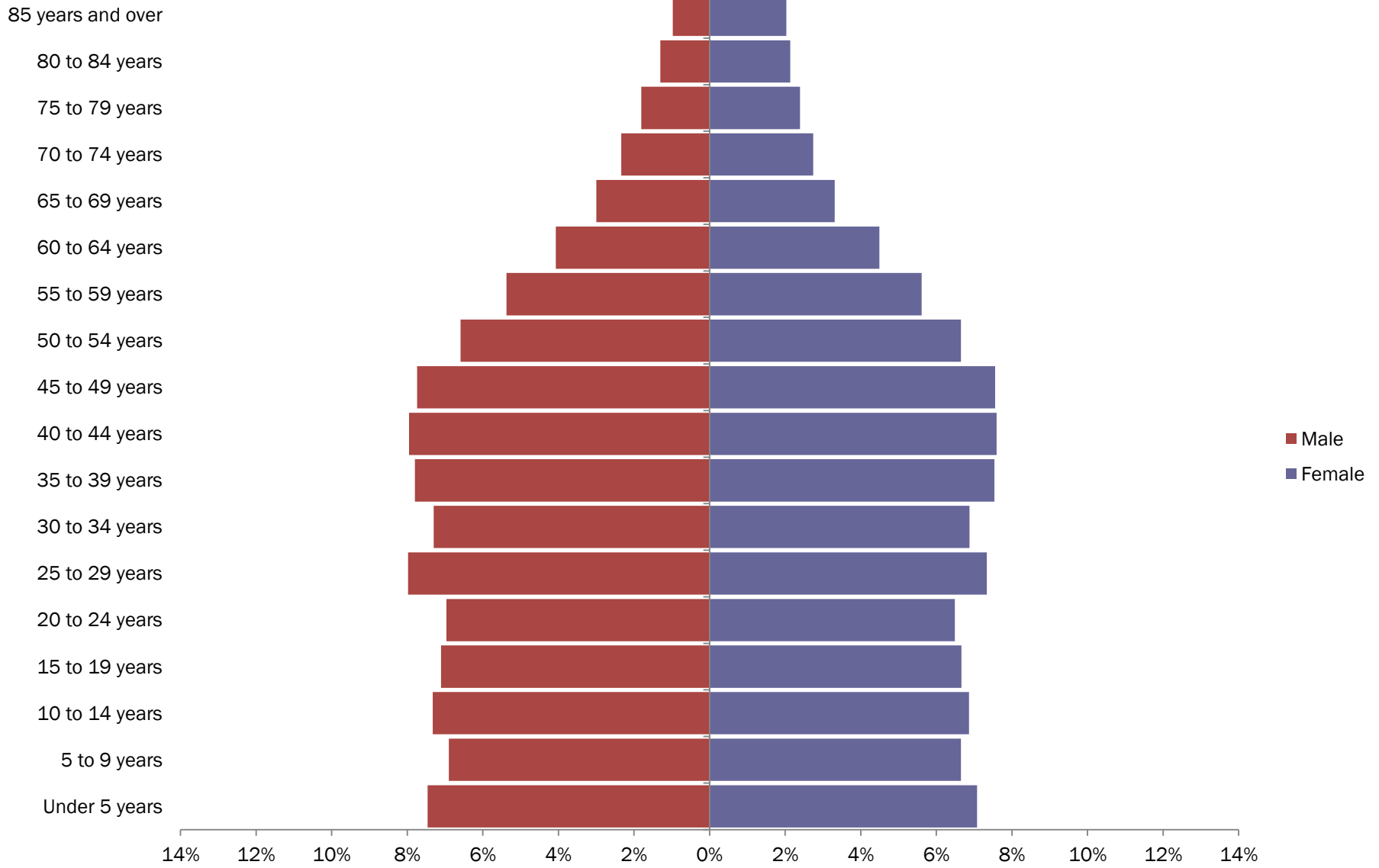
Generational Trends

Age by Sex, California, 2005-09



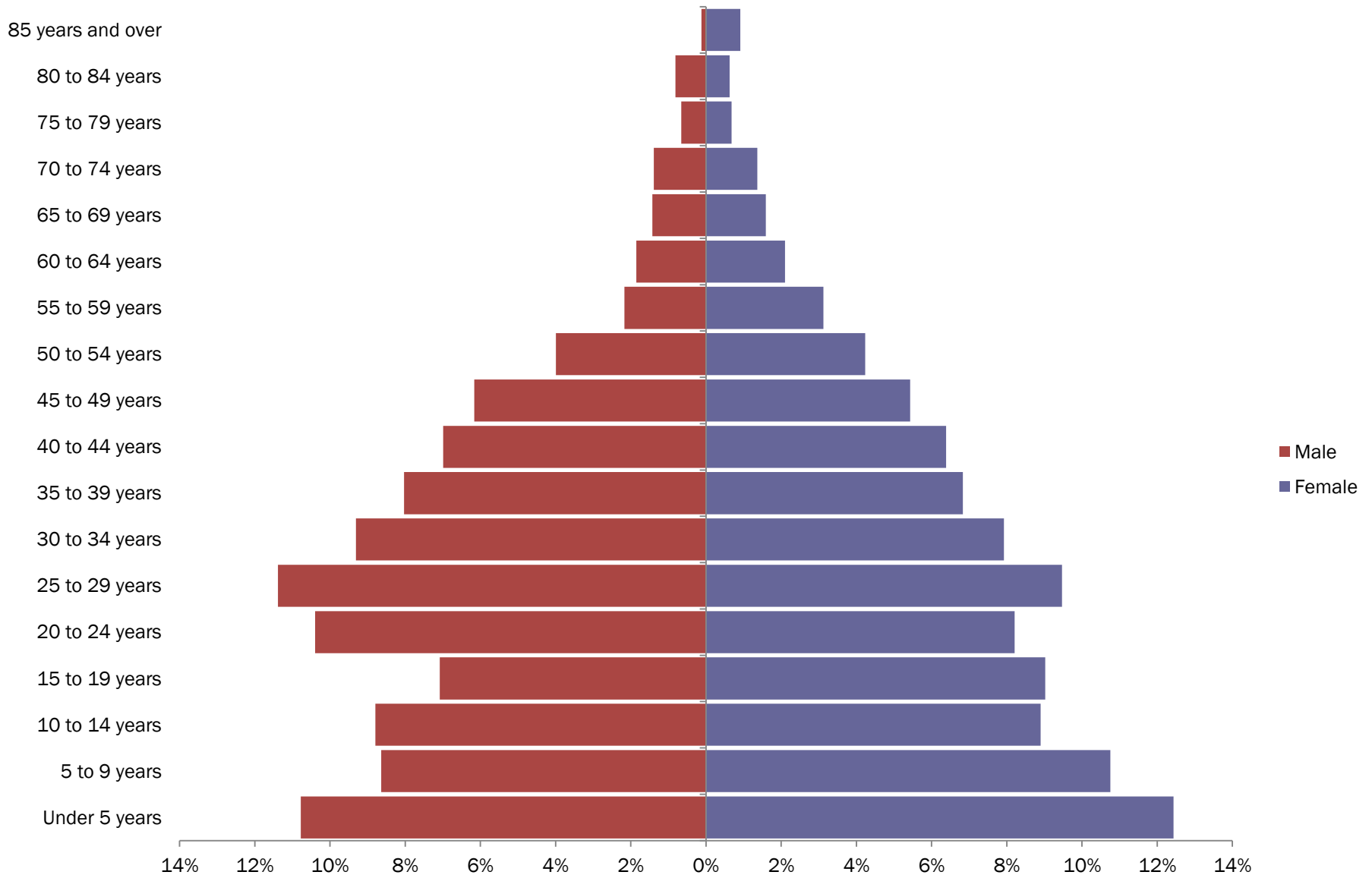
Source: PERE analysis of 2005-2009 ACS data, at the block group level.

Age by Sex, Orange County, 2005-09



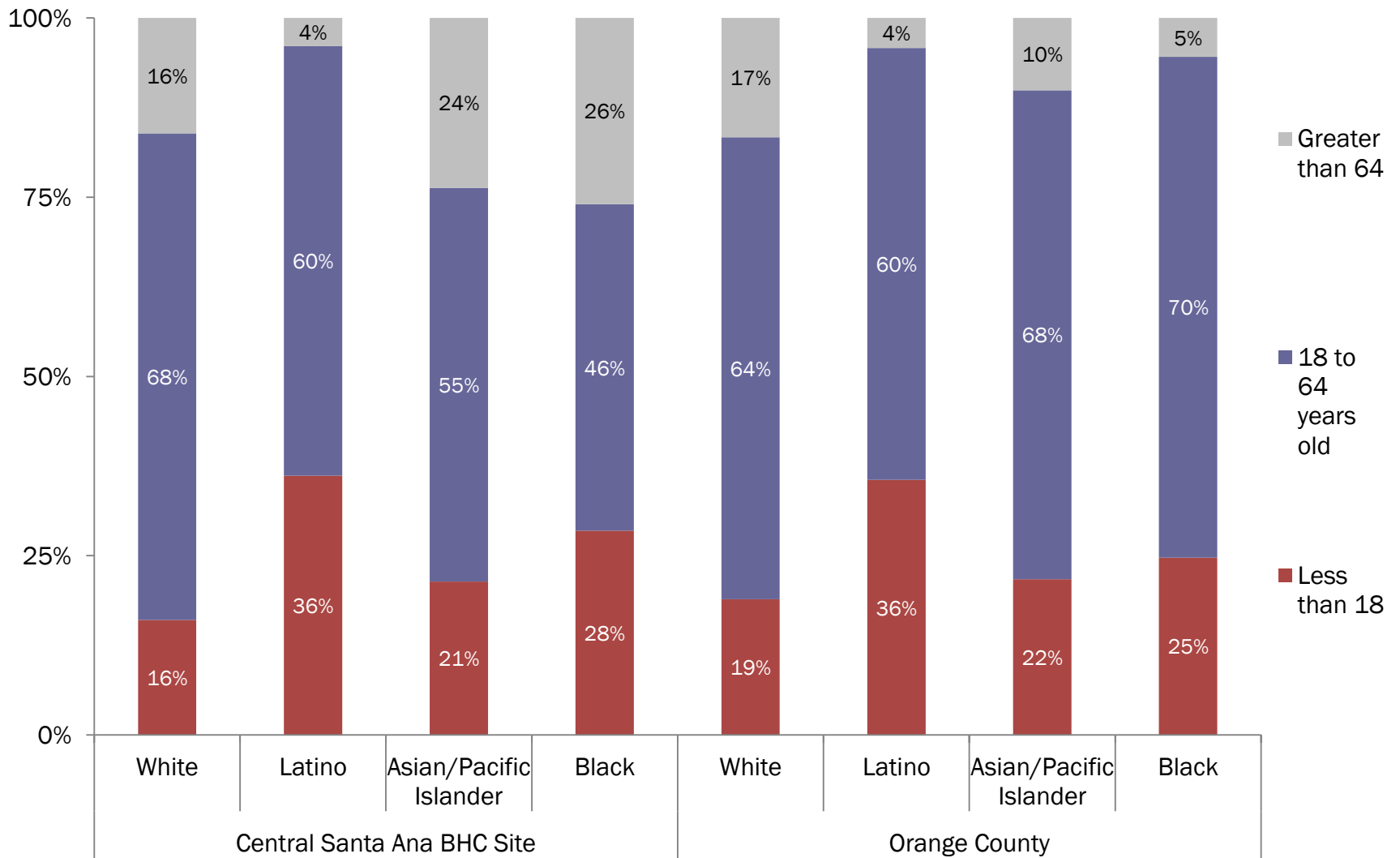
Source: PERE analysis of 2005-2009 ACS data, at the block group level.

Age by Sex, Central Santa Ana BHC Site, 2005-09



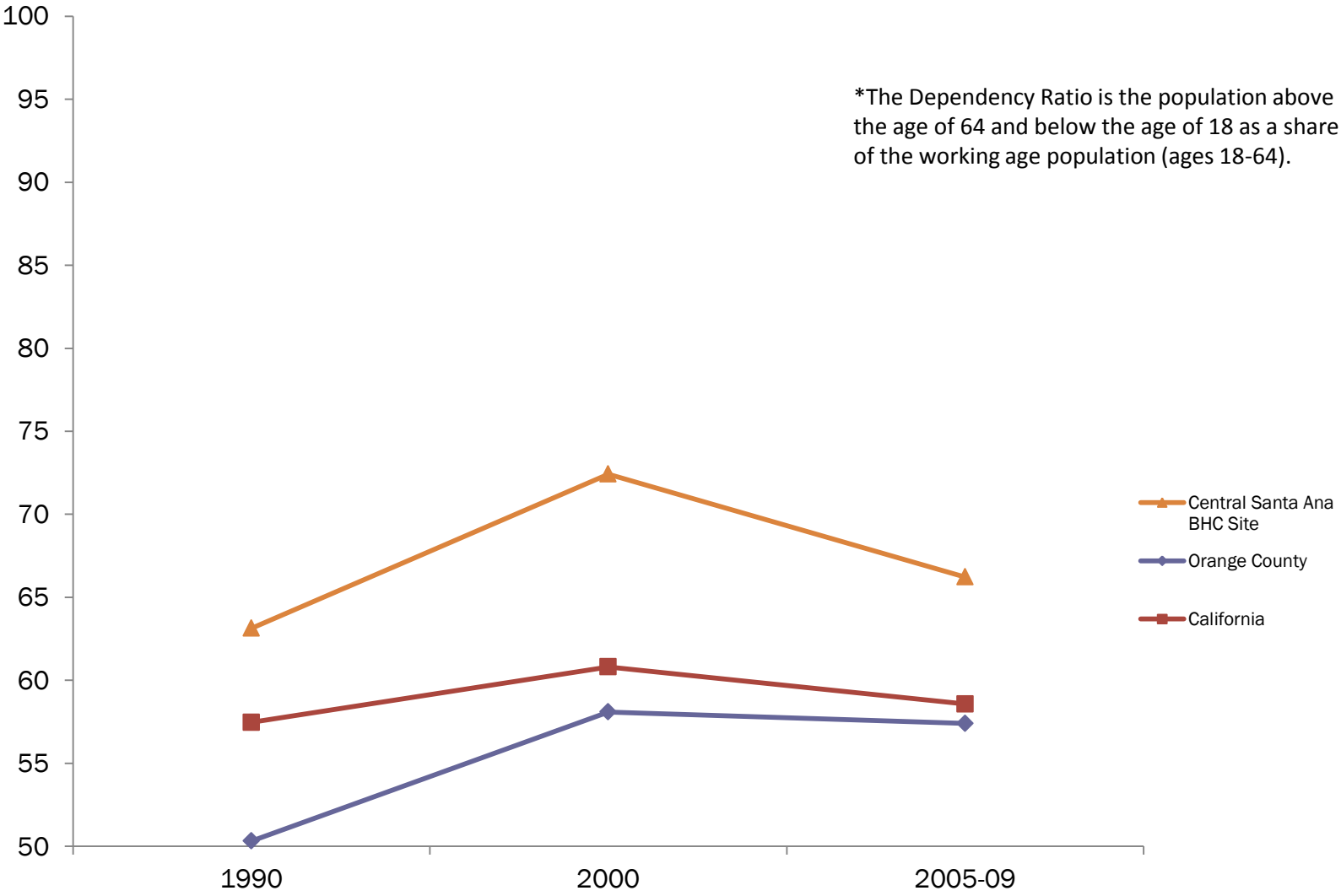
Source: PERE analysis of 2005-2009 ACS data, at the block group level.

Age Distribution by Race/Ethnicity 2005-2009



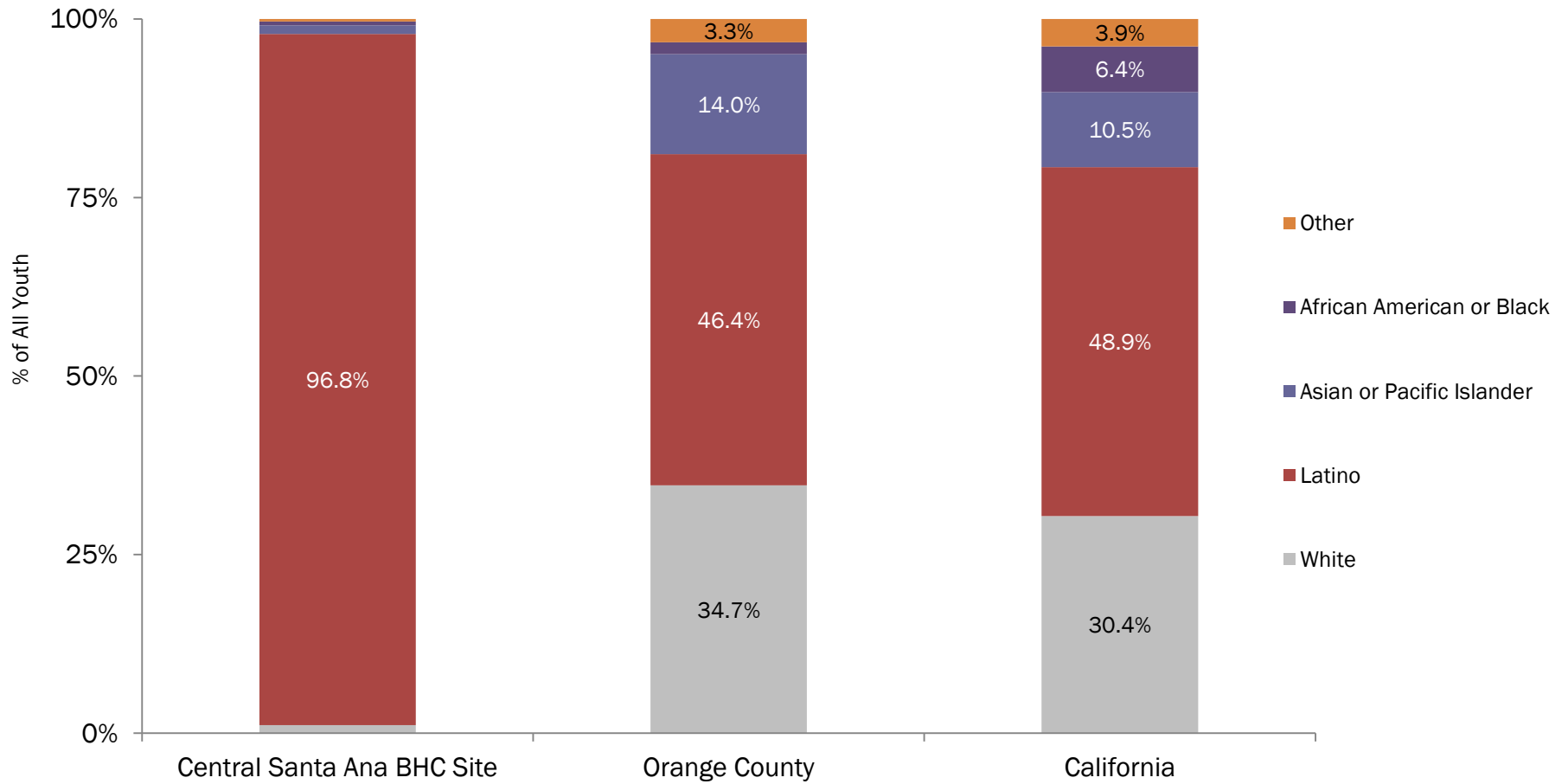
Source: PERE analysis of 2005-2009 ACS data

Dependency Ratio* 1990 to 2005-2009



Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the block group level.

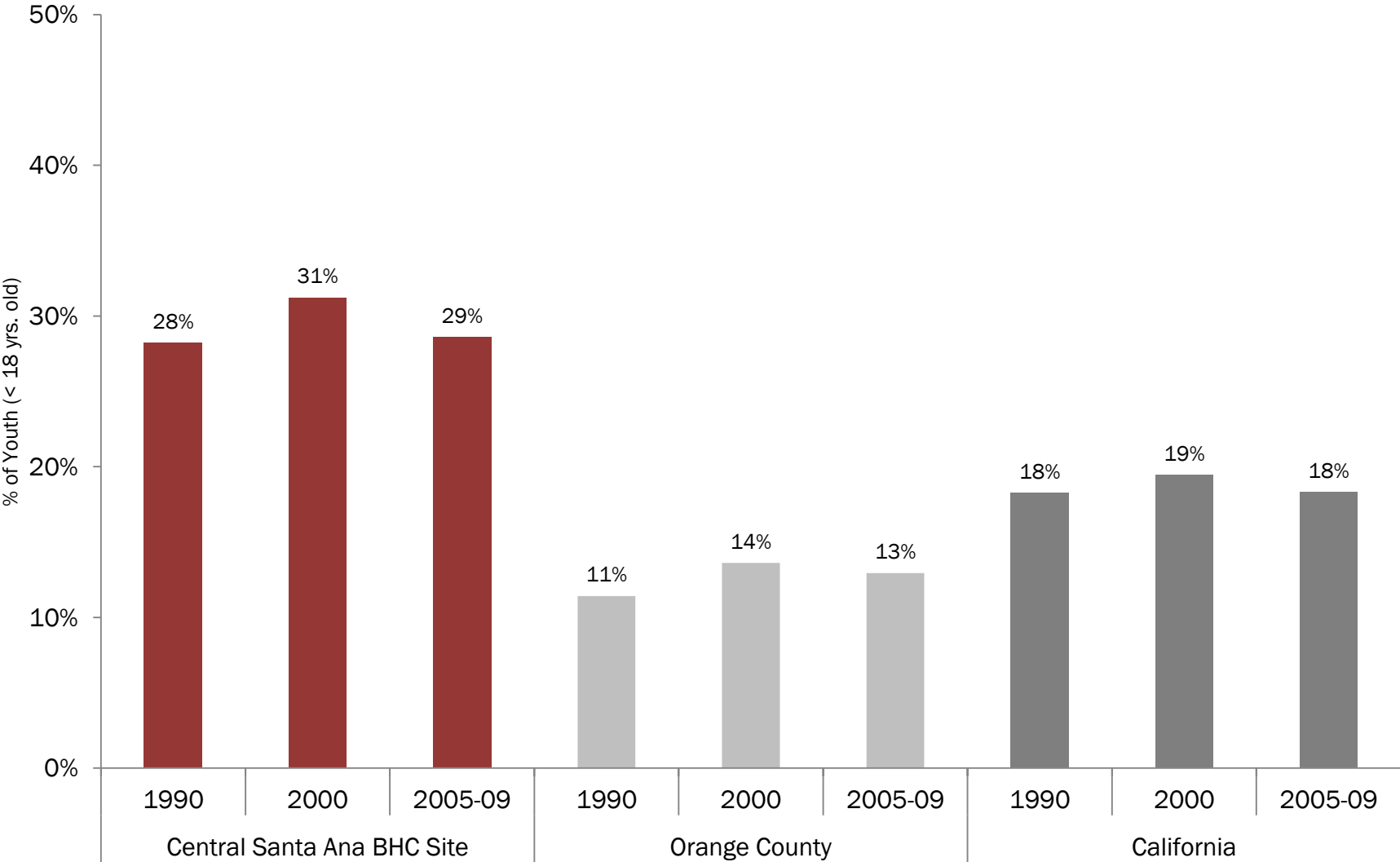
Youth by Race/Ethnicity* 2005-2009



* "Youth" includes everyone less than 18 years old

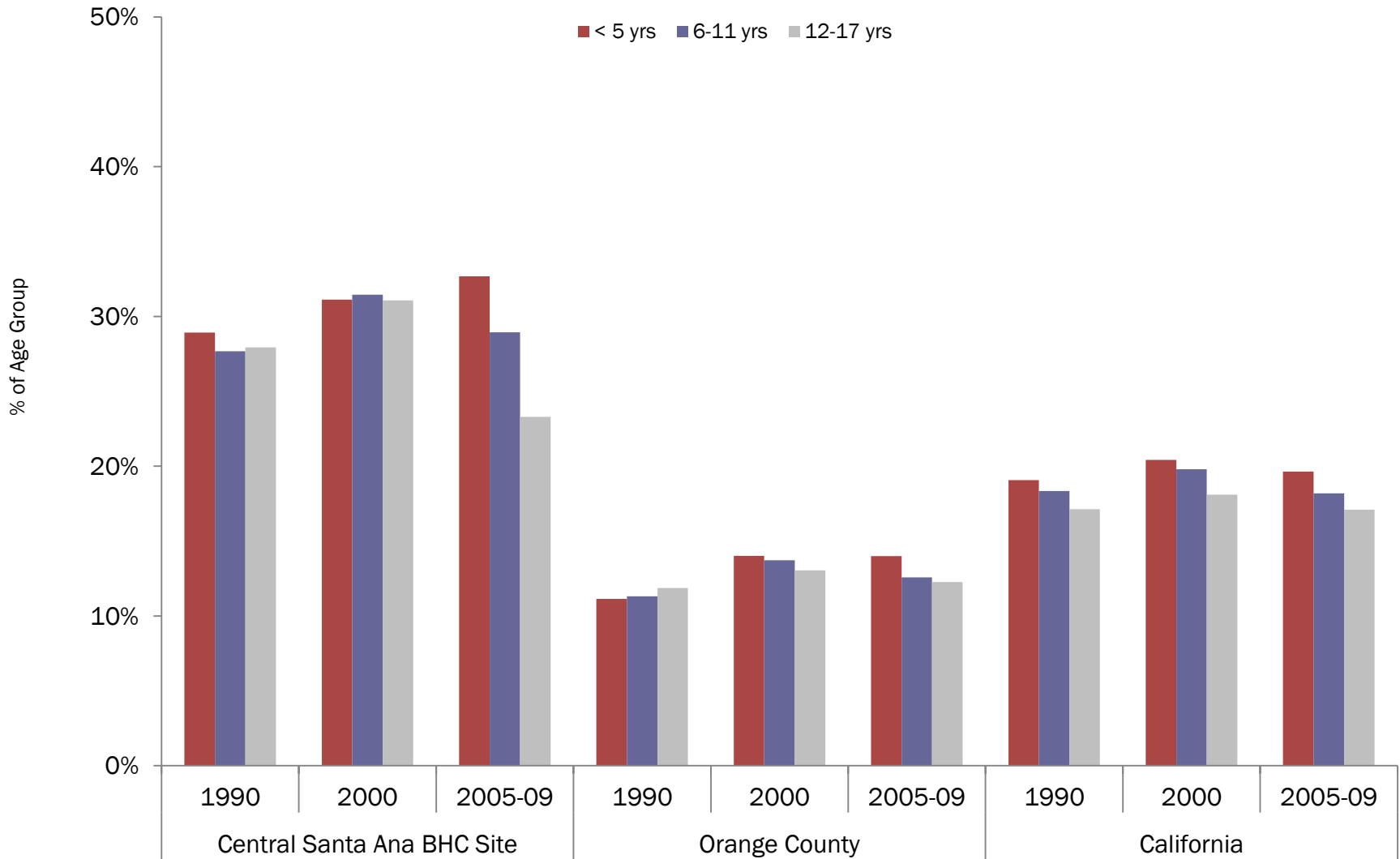
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

Youth in Poverty 1990 to 2005-2009



Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

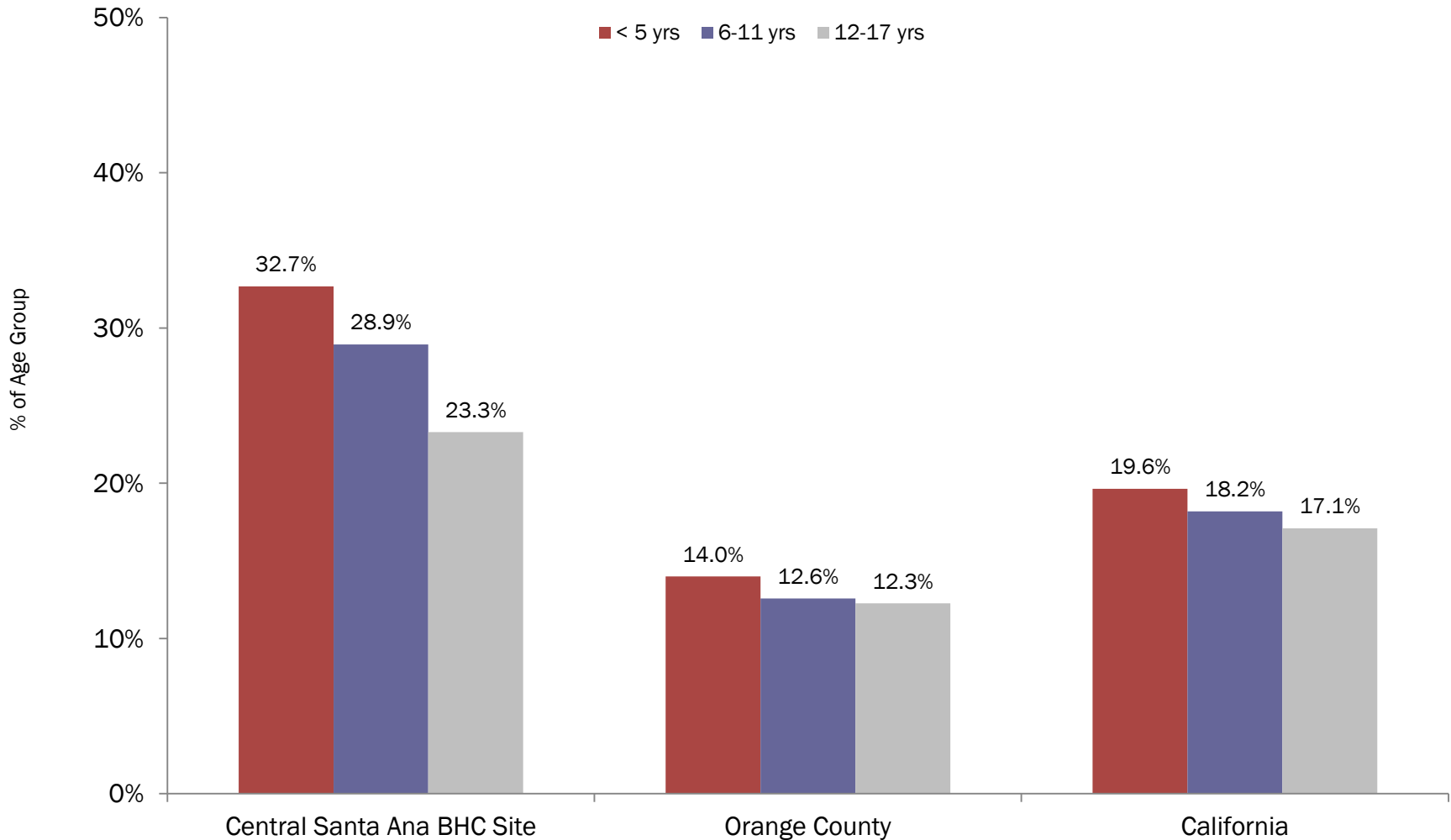
Percent of Youth in Poverty by Age Group* 1990 to 2005-2009



* "Youth" includes everyone less than 18 years old

Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

Percent of Youth in Poverty by Age Group* 2005-2009

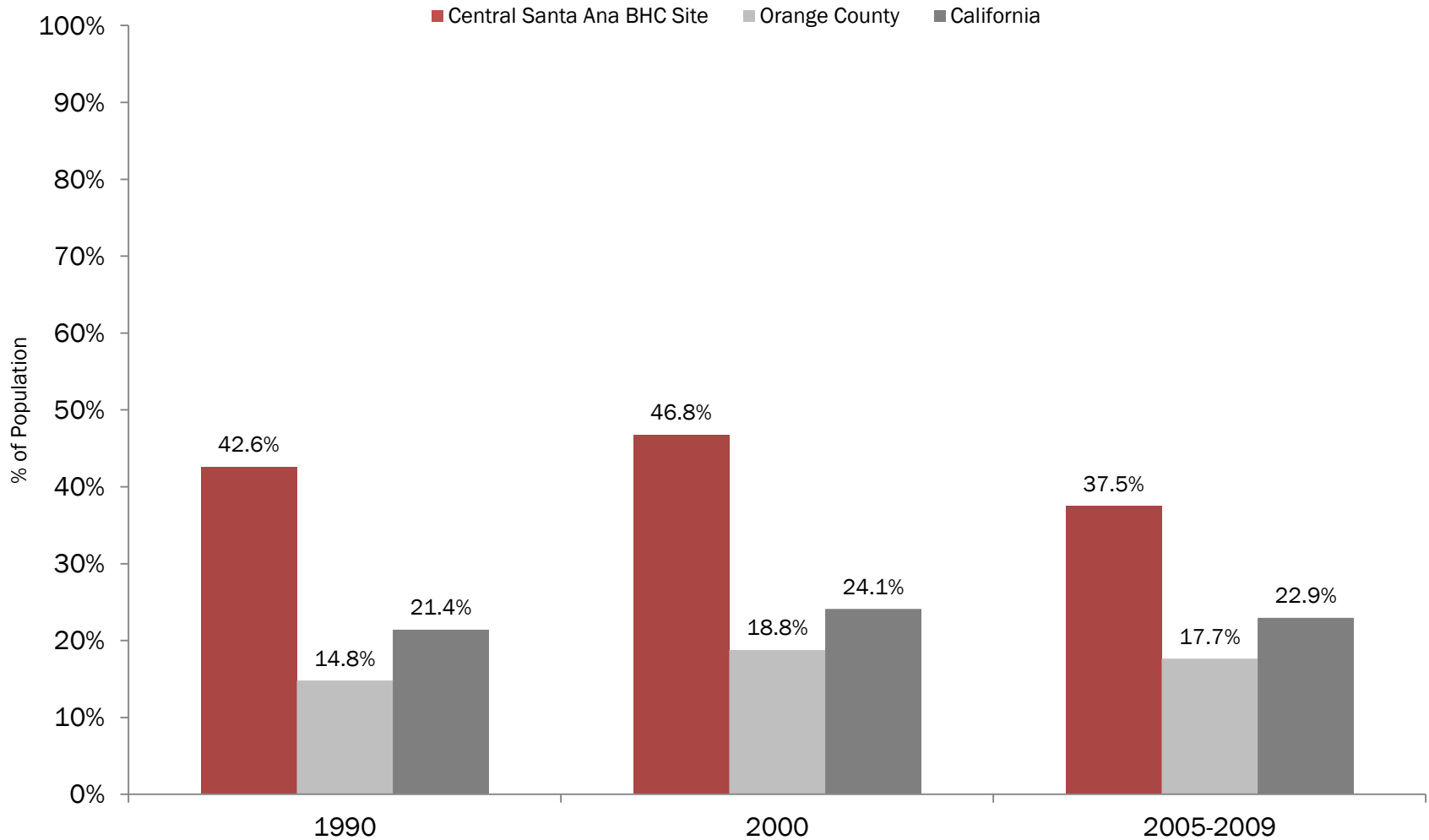


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Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

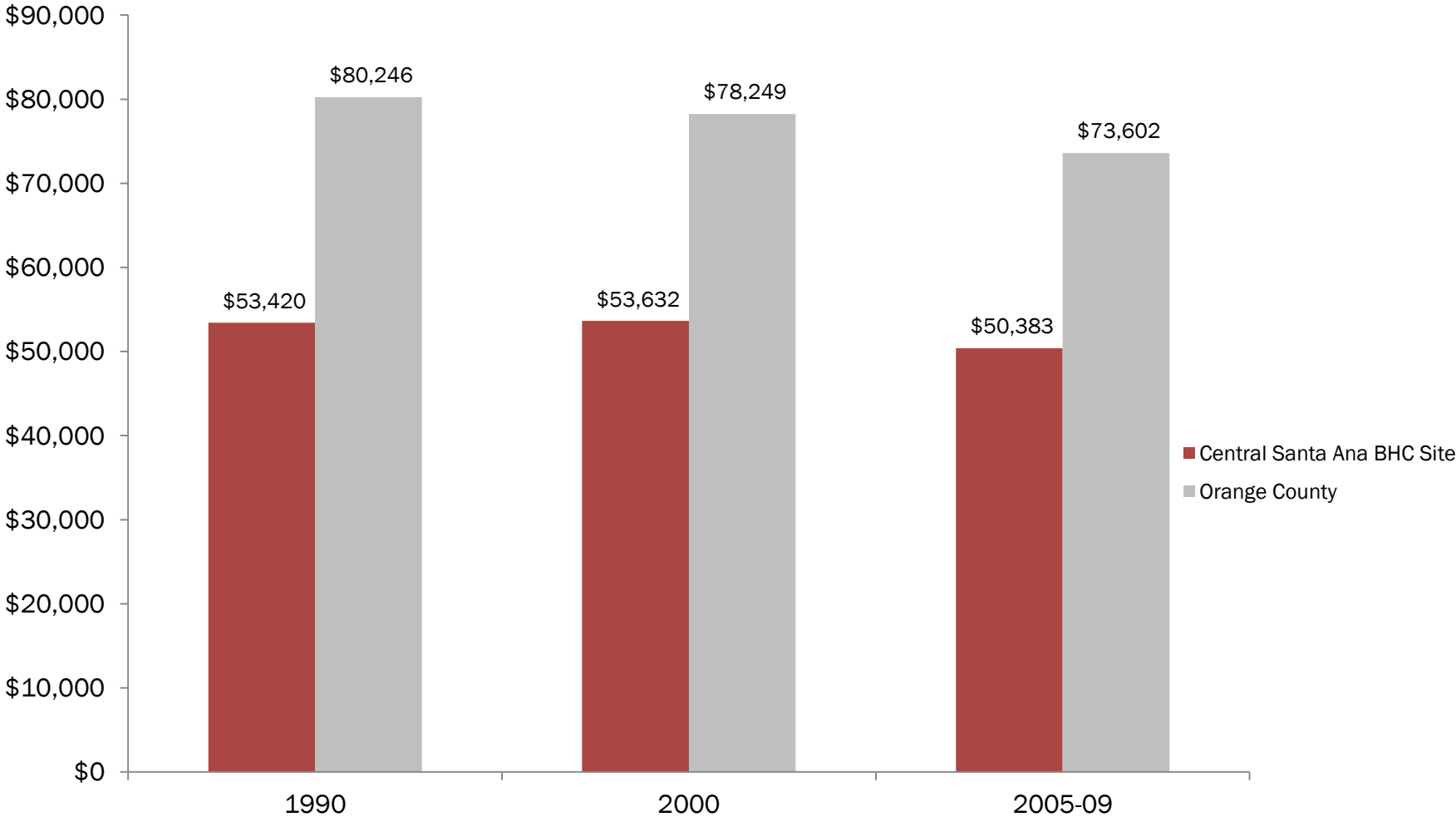
Economic Indicators

Percent of Population Below 150 Percent Federal Poverty Line (FPL)* 1990 to 2005-2009



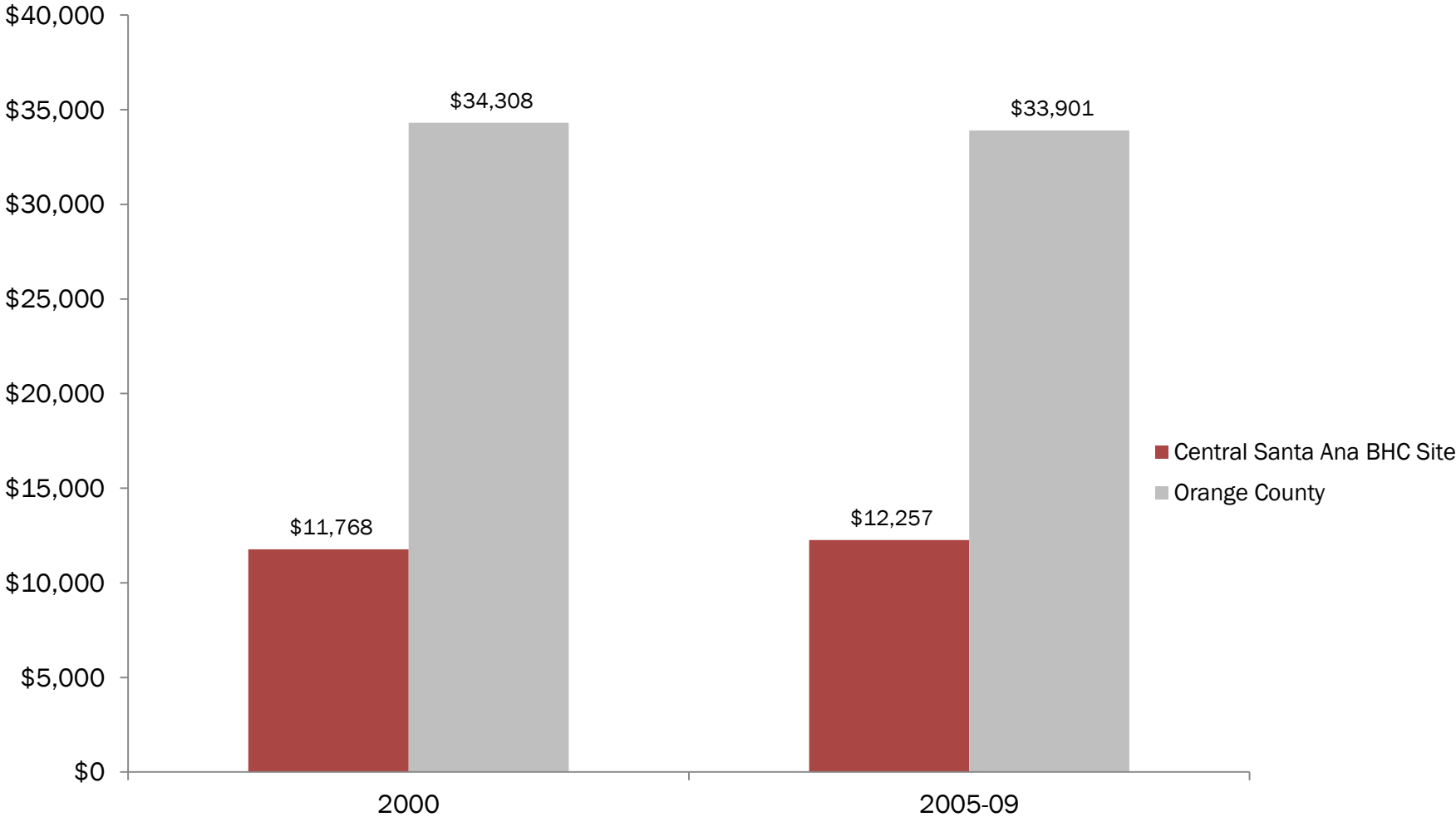
*Includes all persons living in households with household incomes below 150 percent of the FPL.
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

Median Household Income 1990 to 2005-2009



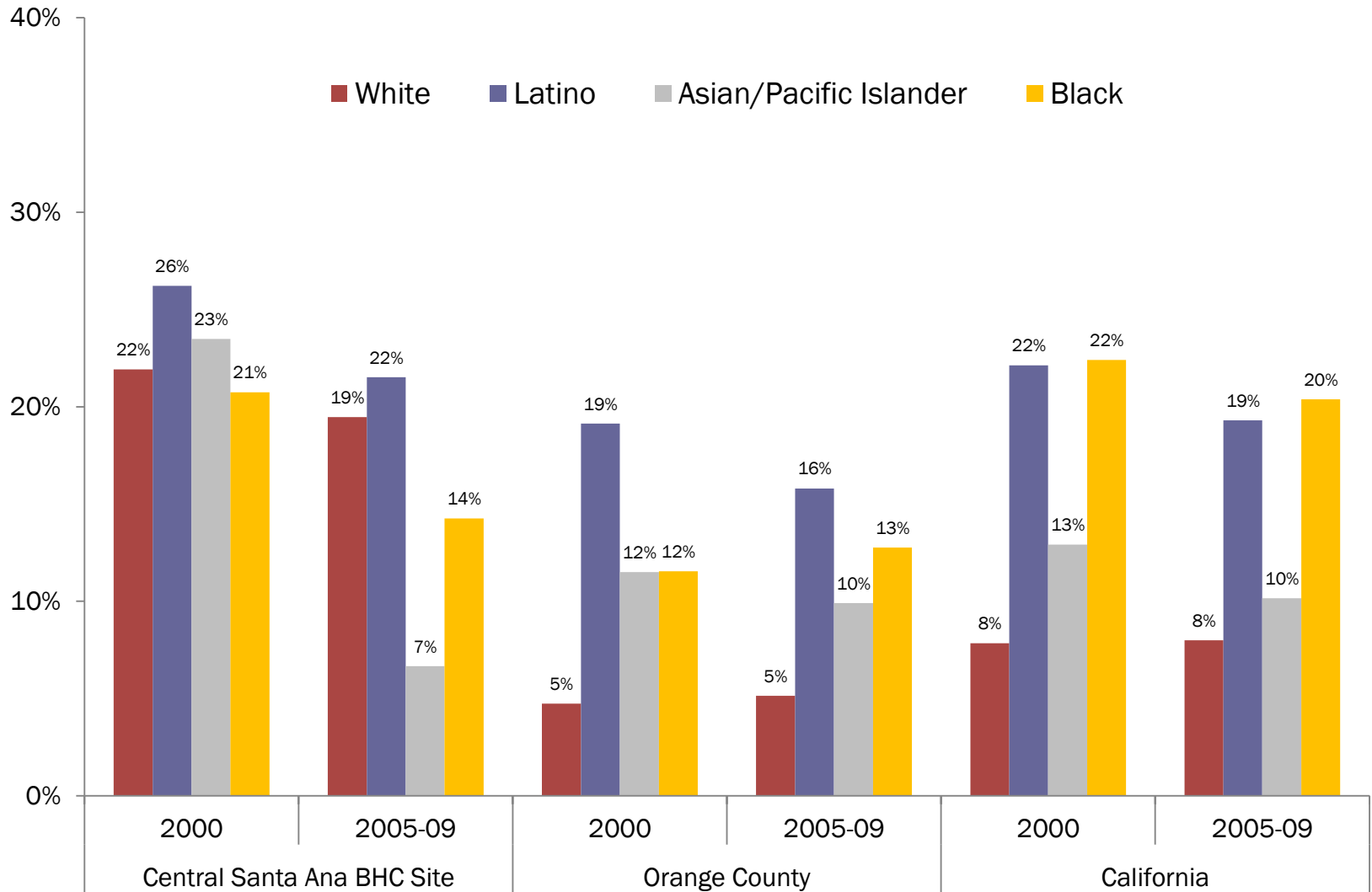
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.
Data adjusted for inflation using the Consumer Price Index provided by California Department of Finance. Data in 2009 dollars.

Average Per Capita Income 1990 to 2005-2009



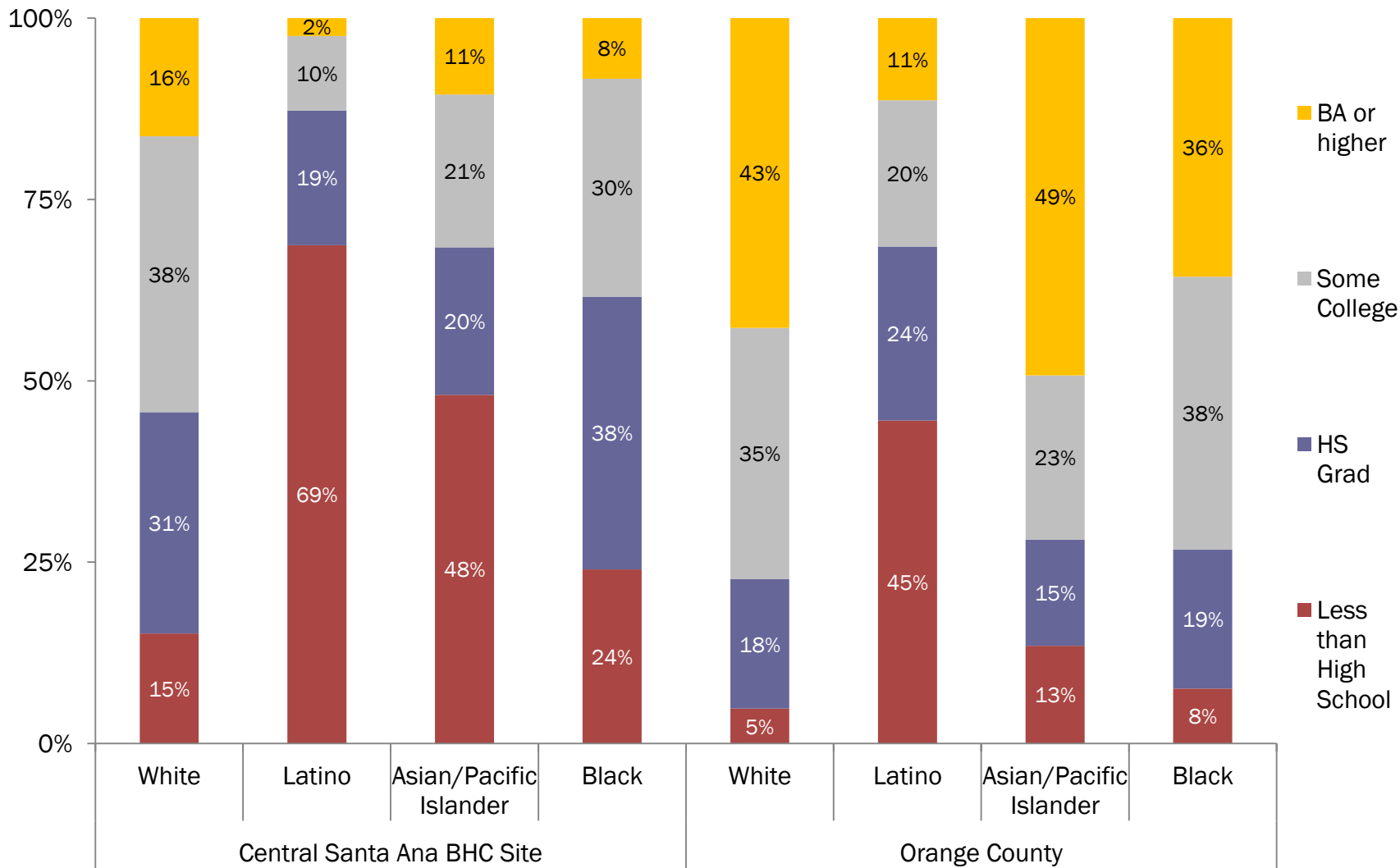
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.
Data adjusted for inflation using the Consumer Price Index provided by California Department of Finance. Data in 2009 dollars.

Percent Poverty by Race/Ethnicity 2000 & 2005-2009



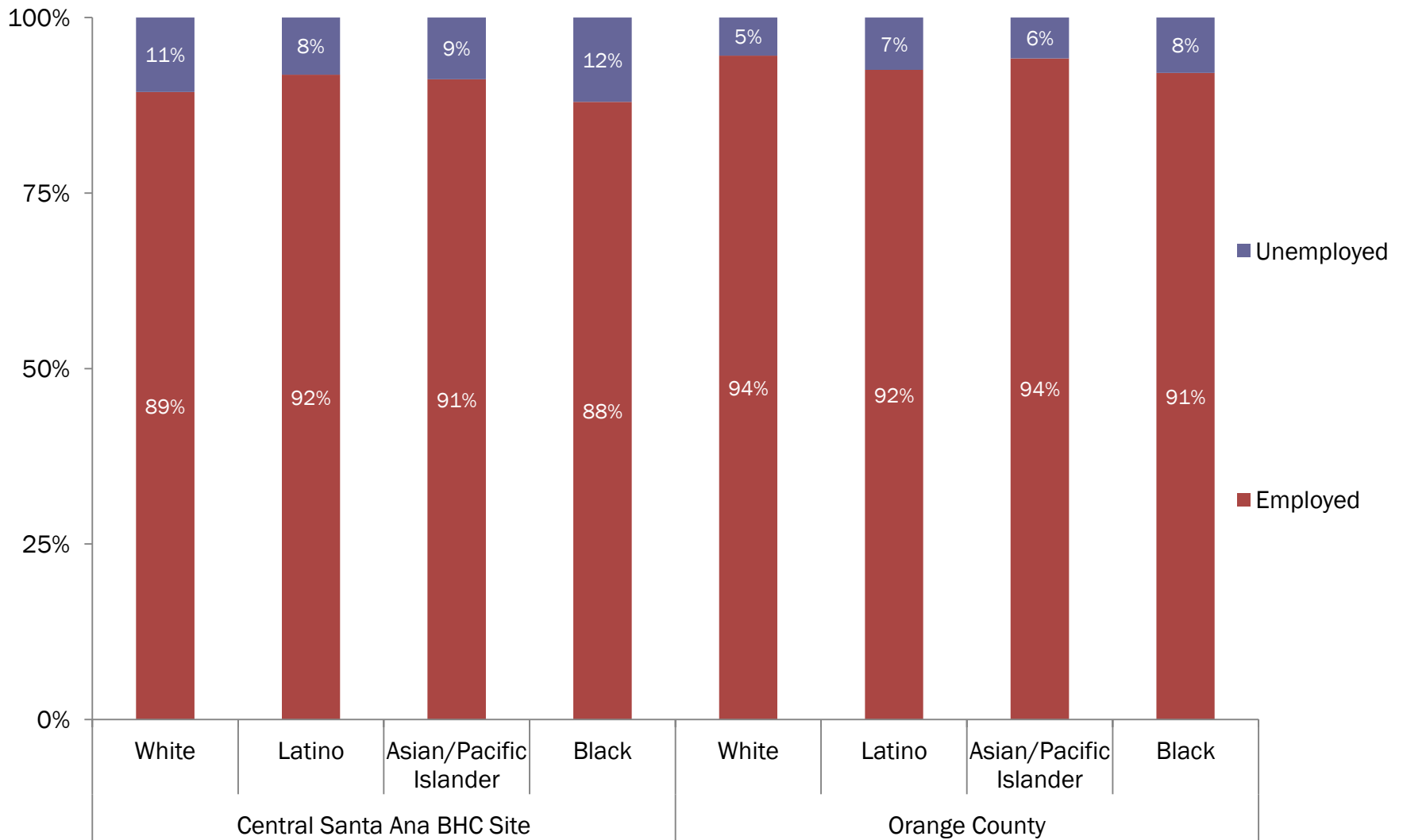
Source: PERE analysis of 2000 Census data and 2005-2009 ACS data

Educational Attainment by Race/Ethnicity 2005-2009



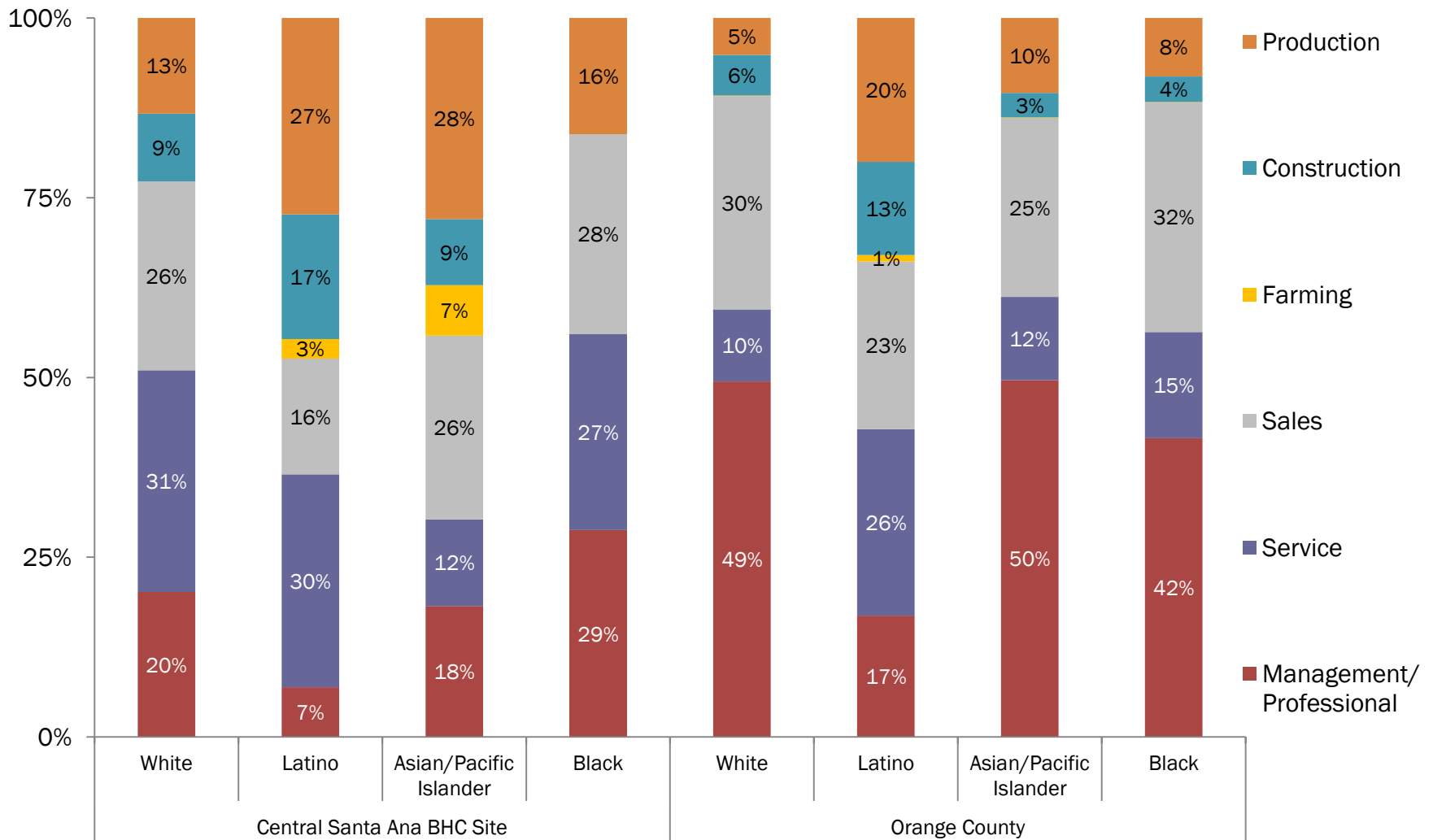
Source: PERE analysis of 2005-2009 ACS data

Employment Status by Race/Ethnicity 2005-2009



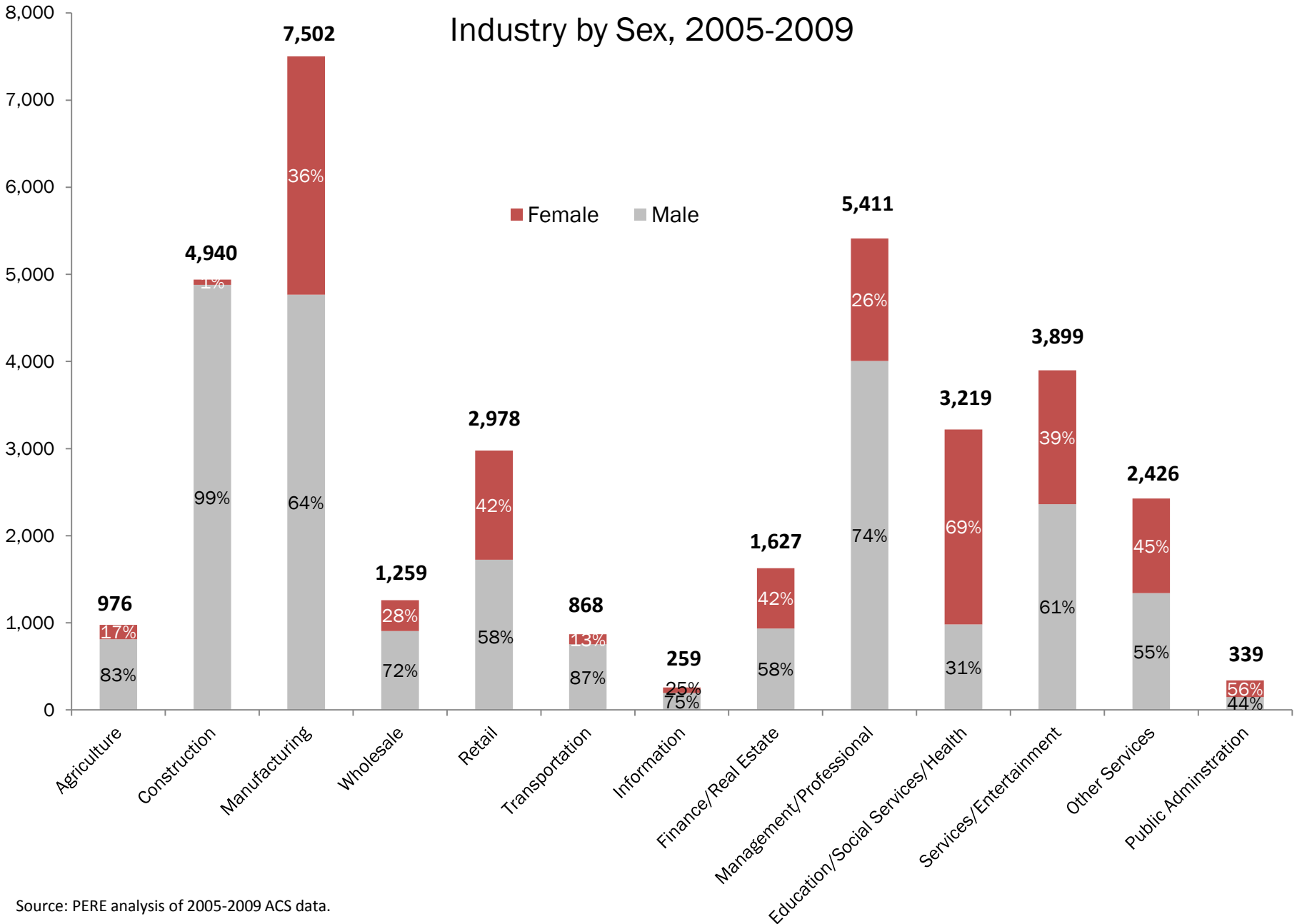
Source: PERE analysis of 2005-2009 ACS data

Occupation by Race/Ethnicity 2005-2009



Source: PERE analysis 2005-2009 ACS data.

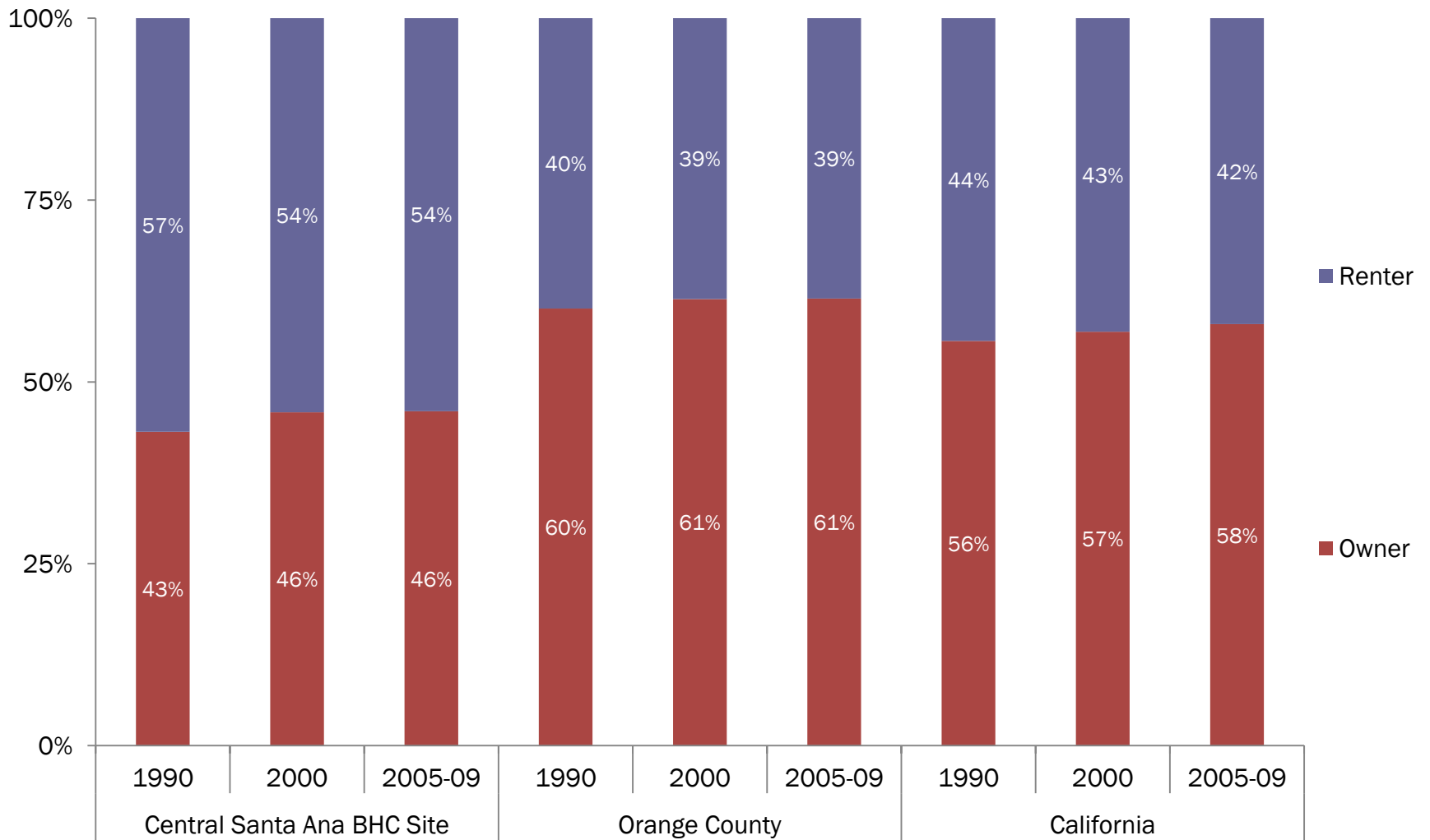
Industry by Sex, 2005-2009



Source: PERE analysis of 2005-2009 ACS data.

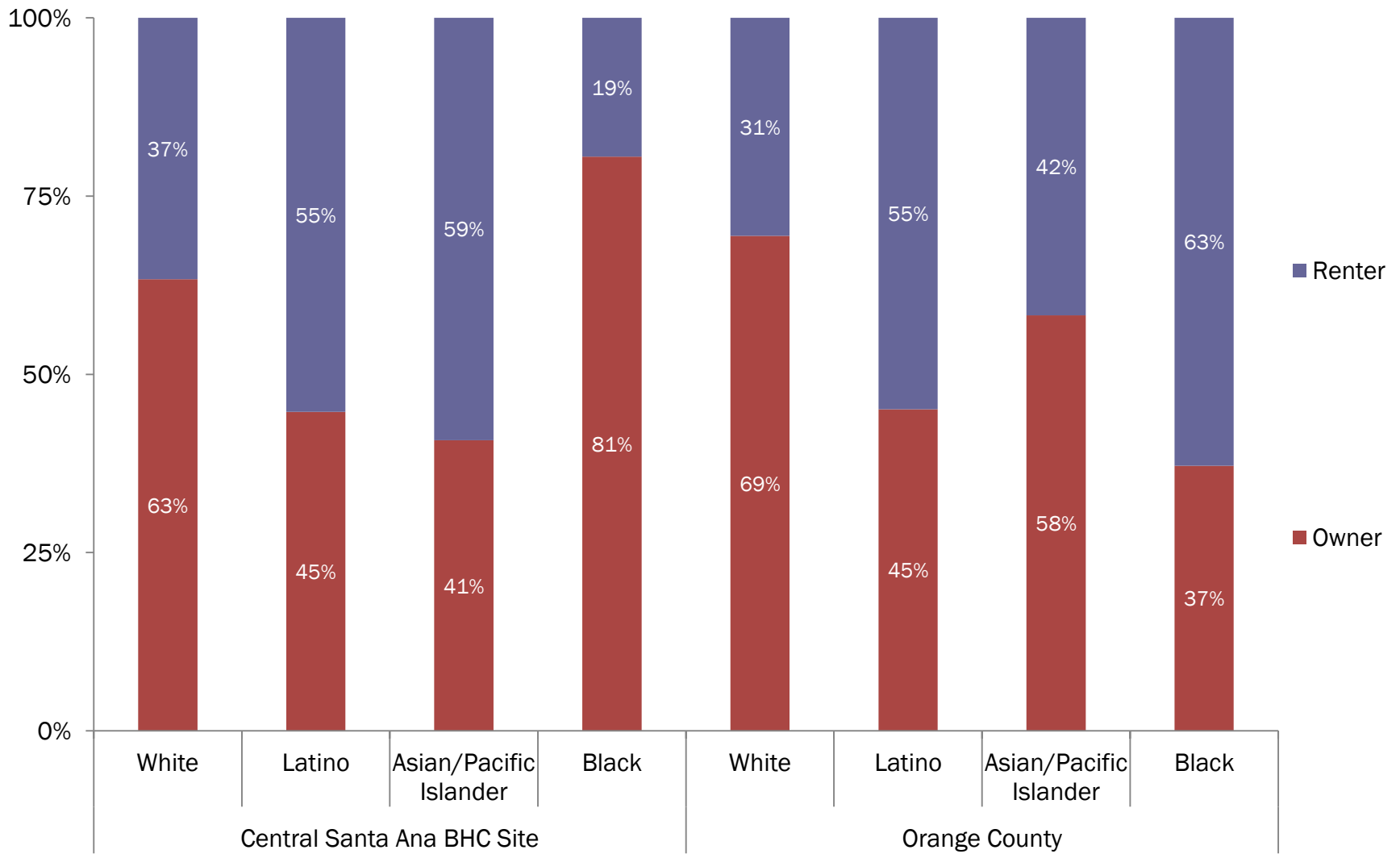
Housing Equity Indicators

Housing Tenure 1990, 2000 & 2005-2009



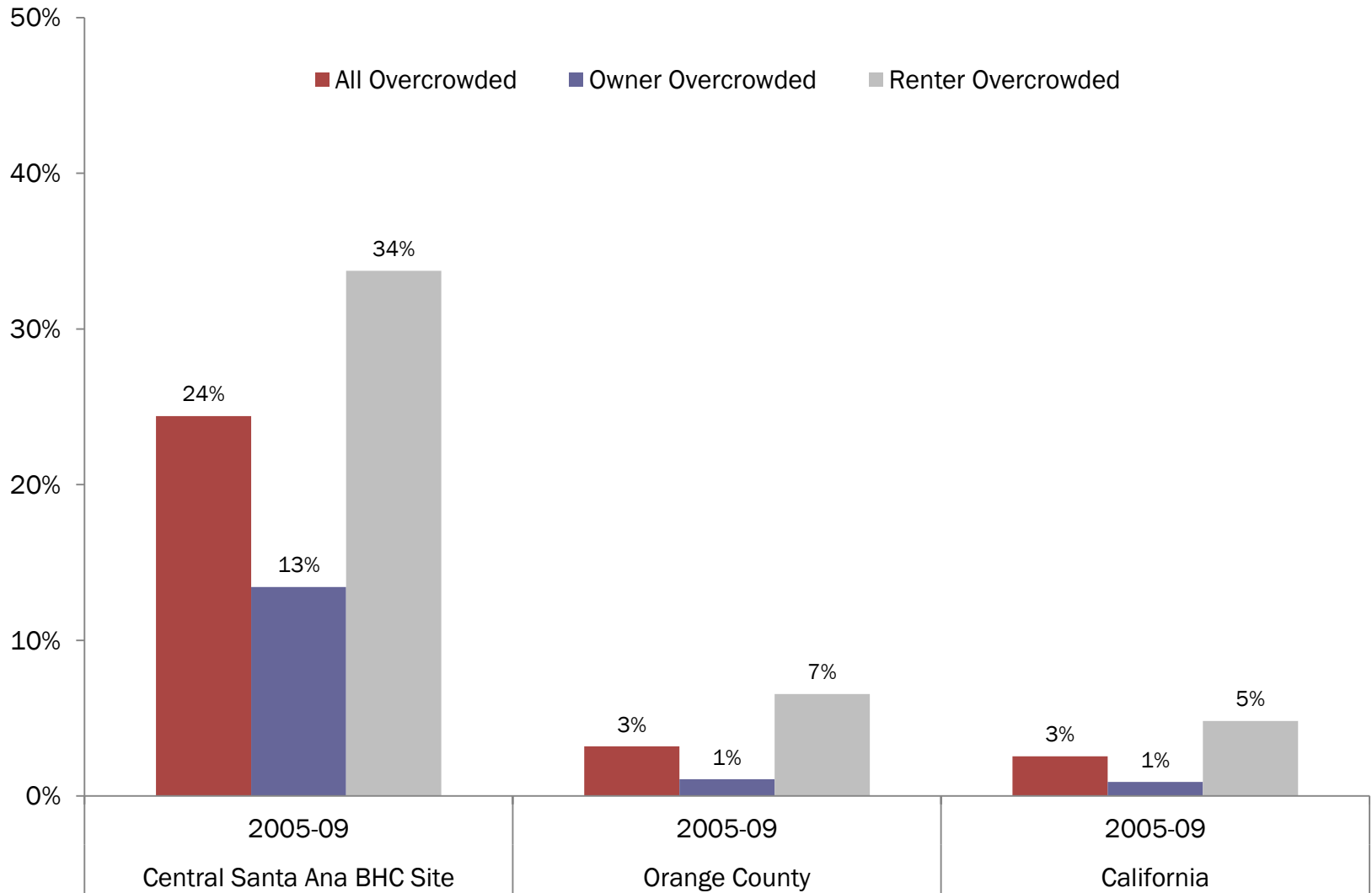
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data

Housing Tenure by Race/Ethnicity 2005-2009



Source: PERE analysis of 2005-2009 ACS data

Overcrowded Housing by Tenure 2005-2009



Source: PERE analysis of 2005-2009 ACS data

Health Equity Indicators

CENTRAL SANTA ANA BHC



Understanding the health of your community can start with understanding the numbers. How many children have access to a safe park? How many adults have health insurance? To answer these questions, hundreds of residents in Central Santa Ana participated in the California Health Interview Survey (CHIS). The survey was conducted to support *Building Healthy Communities (BHC)*, a 10-year plan of The California Endowment (TCE) to help 14 communities develop into places where children are healthy, safe, and ready to learn.

This Health Profile describes the health of adults, teens, and children living in Central Santa Ana, one of the 14 BHC sites. It provides a snapshot of key survey findings prior to implementing the BHC plan and can be used to mobilize friends and neighbors, advocate for community change, secure greater resources, and guide community planning. To learn more about BHC, visit: www.calendow.org/healthycommunities/

Selected Highlights

- ◆ Adults in Central Santa Ana are more likely to be uninsured (32%) than in California overall (22%).
- ◆ 30% of adults in Central Santa Ana are obese compared to 16% in Orange County and 21% in California.
- ◆ Only 18% of teens in Central Santa Ana participated in any community service or volunteer work in the last year versus over half of teens in Orange County (58%) and California (59%).
- ◆ Children age 5-17 in Central Santa Ana are more likely to report that they walked, biked, or skateboarded to school in the last week (63%) compared to children in Orange County (40%) and California (42%).



Demographics*	Central Santa Ana %	Orange County %
Latino	96	41
White	1	36
African American	1	2
Asian	1	20
Others**	—	2
Unemployed	21	11
Low-income households ¹	66	34
Limited English proficiency ²	77	62

* Among adults with children under age 18 and adults age 18-40.
 ** Others include American Indian/Alaska Native, Native Hawaiian/Pacific Islander and two or more races.

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www.healthpolicy.ucla.edu

- 32% of adults are uninsured versus 23% in Orange County & 22%* in CA
- 42% of adults are insured by private coverage / employer versus 63%* in Orange County & 61%* in CA
- 8% of children are uninsured versus 6% in Orange County & 5% in CA

* Denotes statistically significant difference from BHC site estimate.

Source: California Health Interview Survey. CHIS 2009 BHC Health Profile. Los Angeles, CA: UCLA Center for Health Policy Research, 2011.

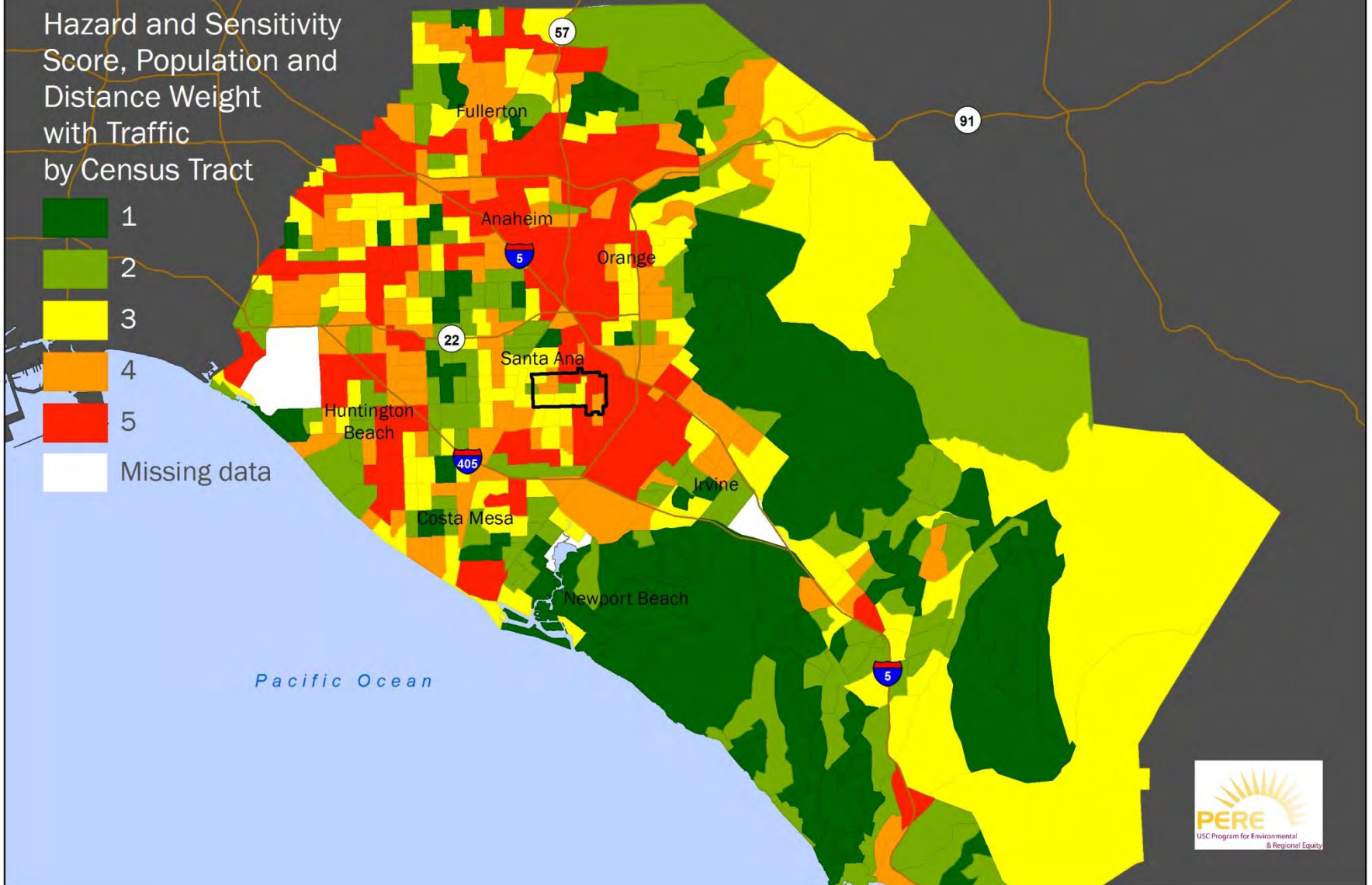
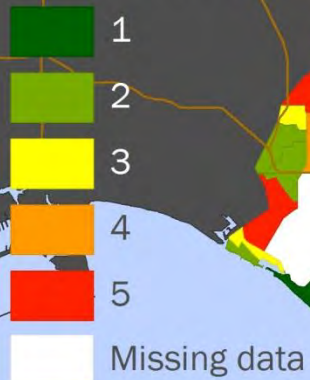
Environmental Justice Indicators

Proximity to Hazards and Sensitive Land Uses Central Santa Ana BHC Site, Orange County

0 1 2 4 Miles



Hazard and Sensitivity
Score, Population and
Distance Weight
with Traffic
by Census Tract

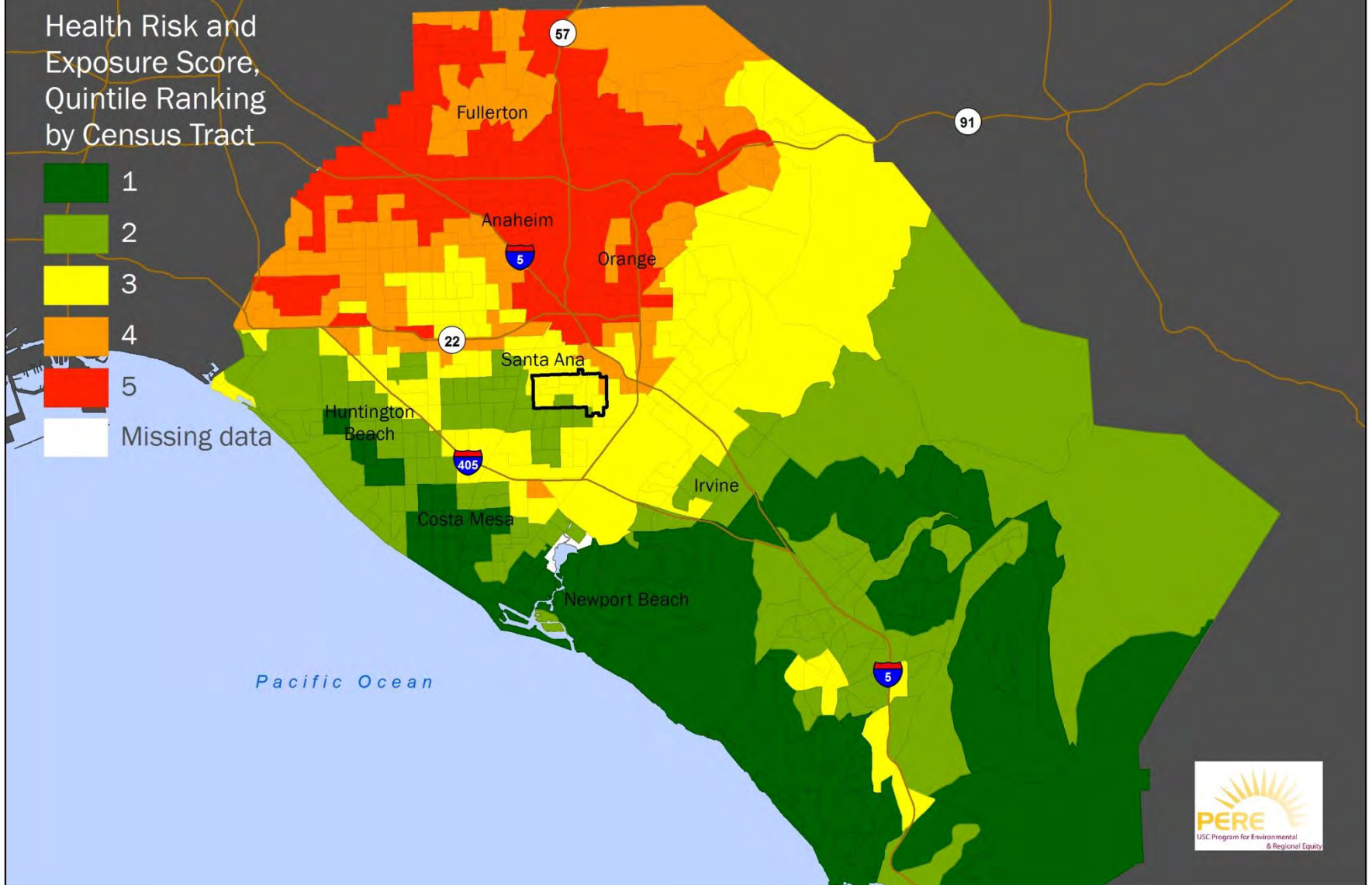
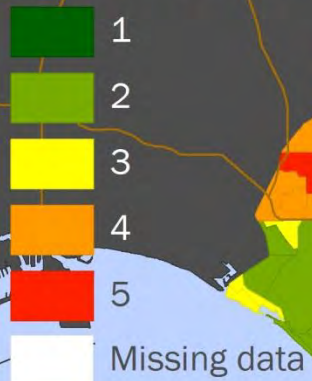


Health Risk and Exposure Central Santa Ana BHC Site, Orange County

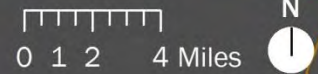
0 1 2 4 Miles



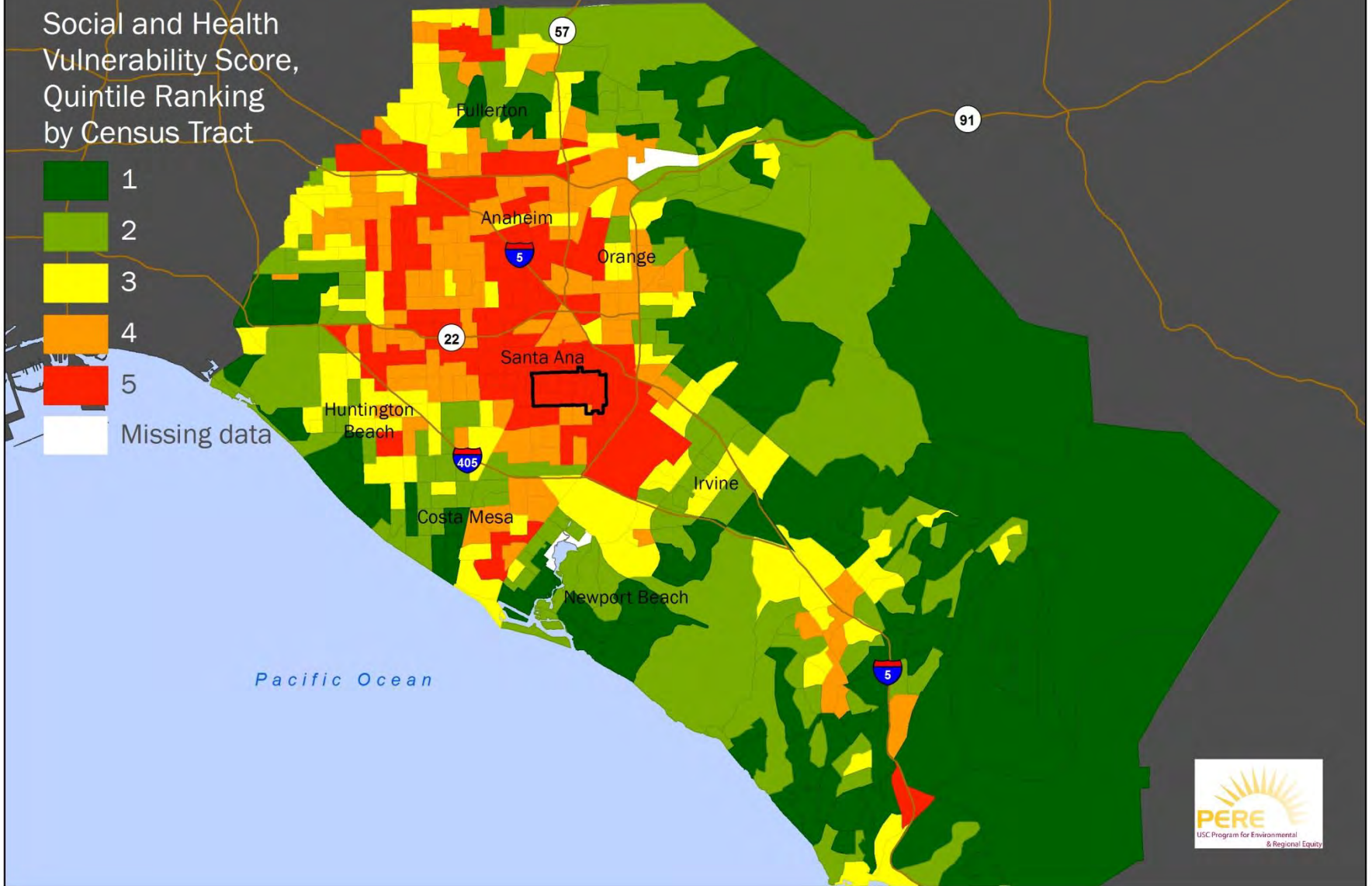
Health Risk and
Exposure Score,
Quintile Ranking
by Census Tract



Social and Health Vulnerability Central Santa Ana BHC Site, Orange County



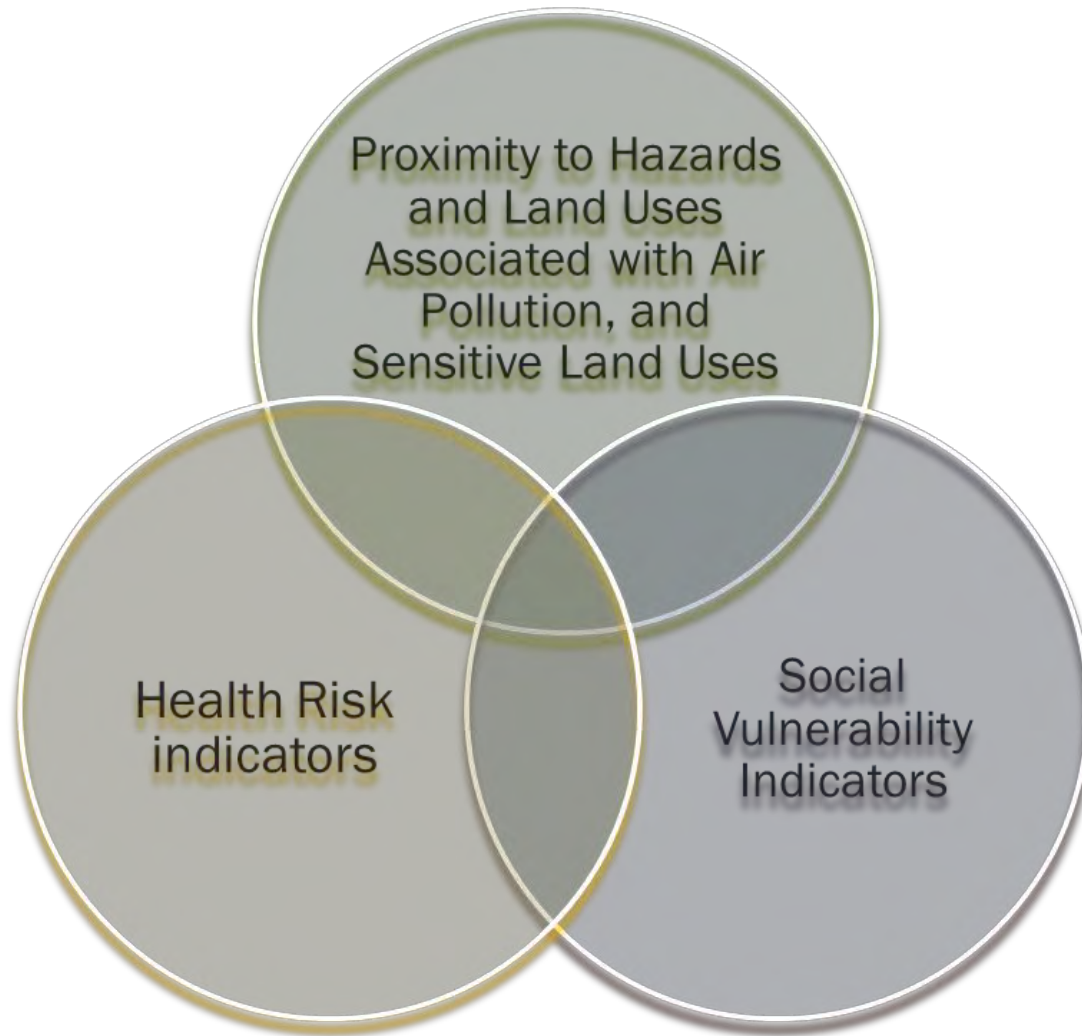
Social and Health
Vulnerability Score,
Quintile Ranking
by Census Tract



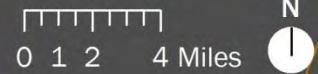
Source: Rachel Morello-Frosch (UC Berkeley), Manuel Pastor (USC), and James Sadd (Occidental College); analysis by USC's Program for Environmental and Regional Equity (PERE).



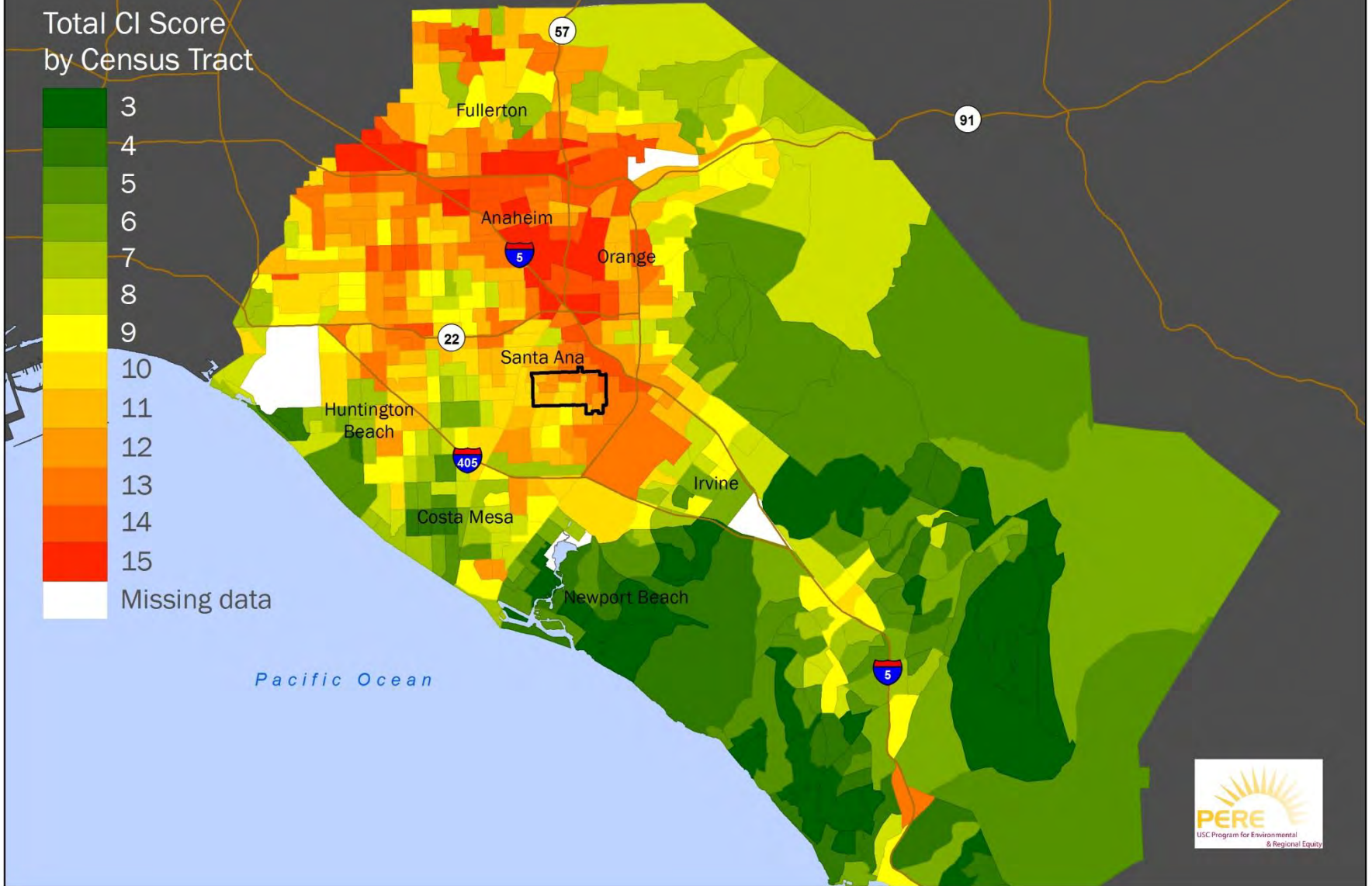
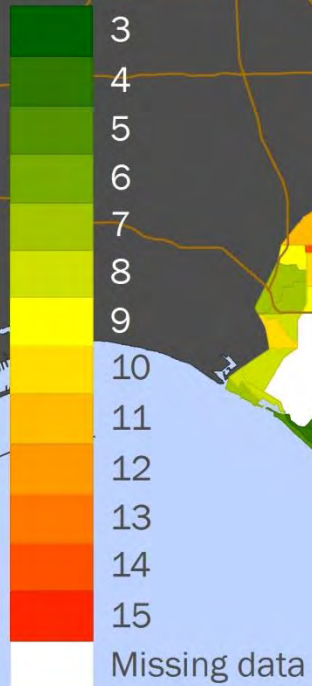
CUMULATIVE IMPACT



Cumulative Impact Score Central Santa Ana BHC Site, Orange County



Total CI Score
by Census Tract

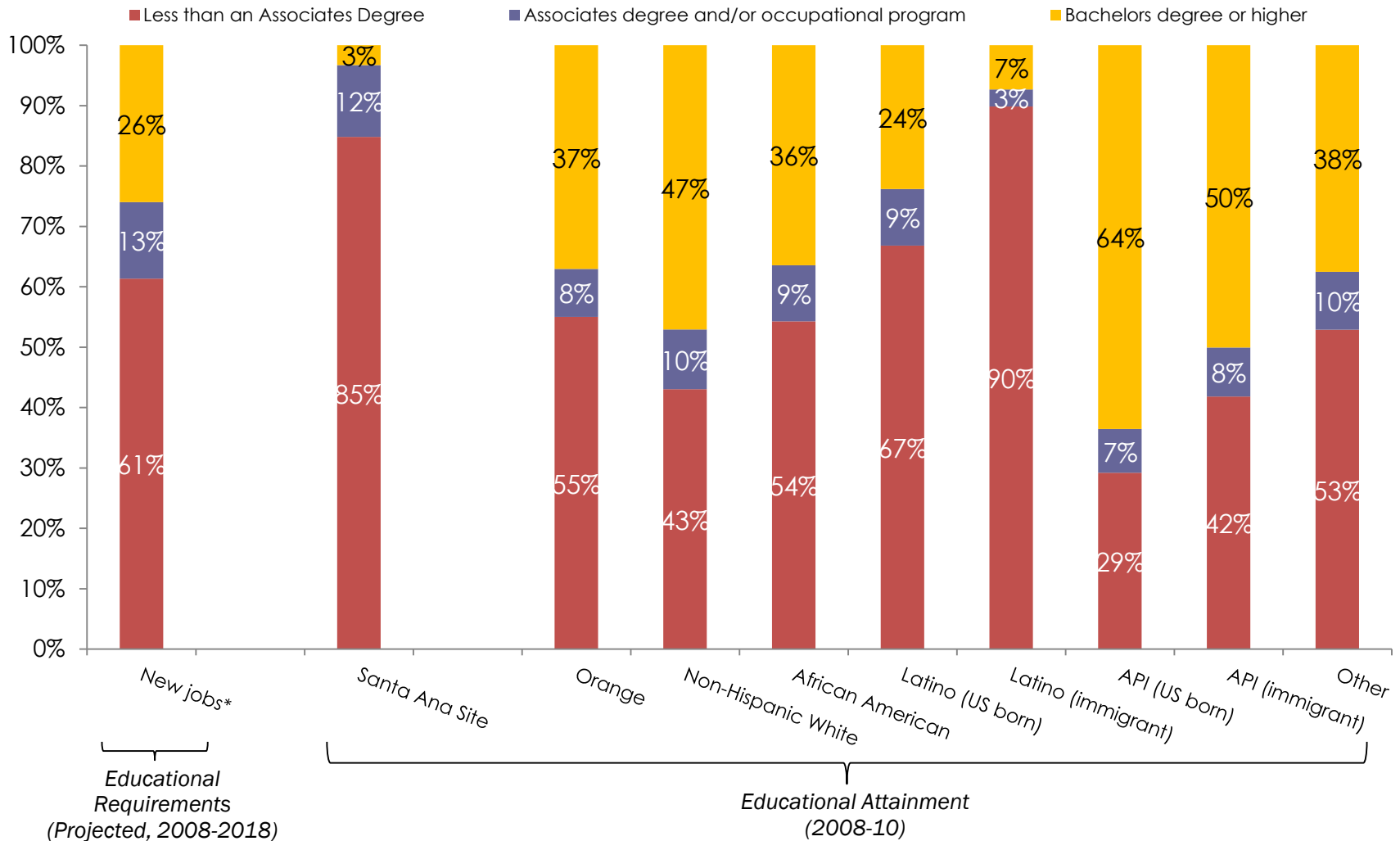


Source: Rachel Morello-Frosch (UC Berkeley), Manuel Pastor (USC), and James Sadd (Occidental College); analysis by USC's Program for Environmental and Regional Equity (PERE).



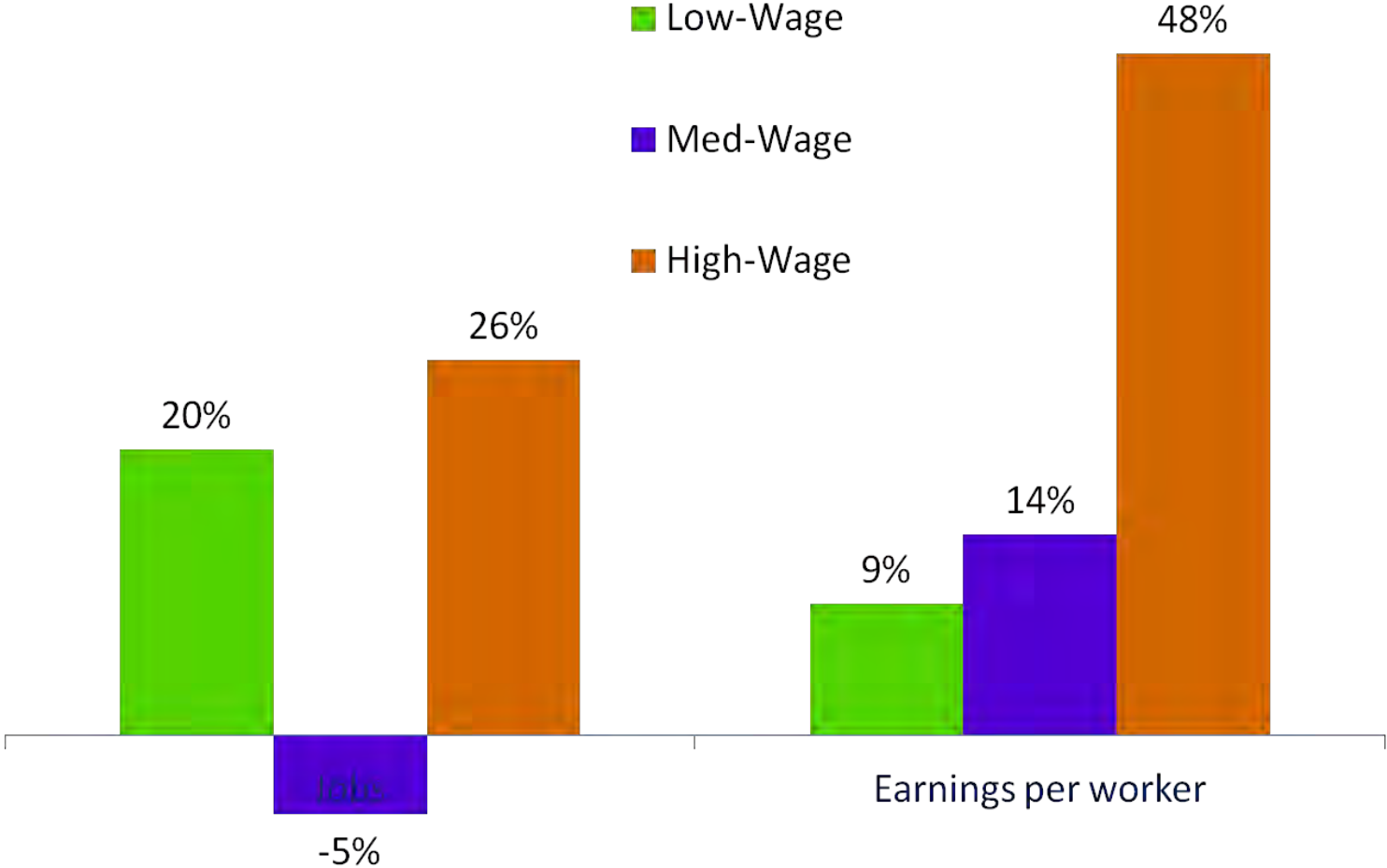
Regional Economic Trends

Orange County & Santa Ana BHC Site Educational Requirements for New Jobs in the Region & Educational Attainment by Race/Ethnicity Population 25+ (2008-2010)



OCCUPATIONS AND INDUSTRIES – ORANGE COUNTY

Growth in Jobs and Earnings by Wage Level, 1990-2010



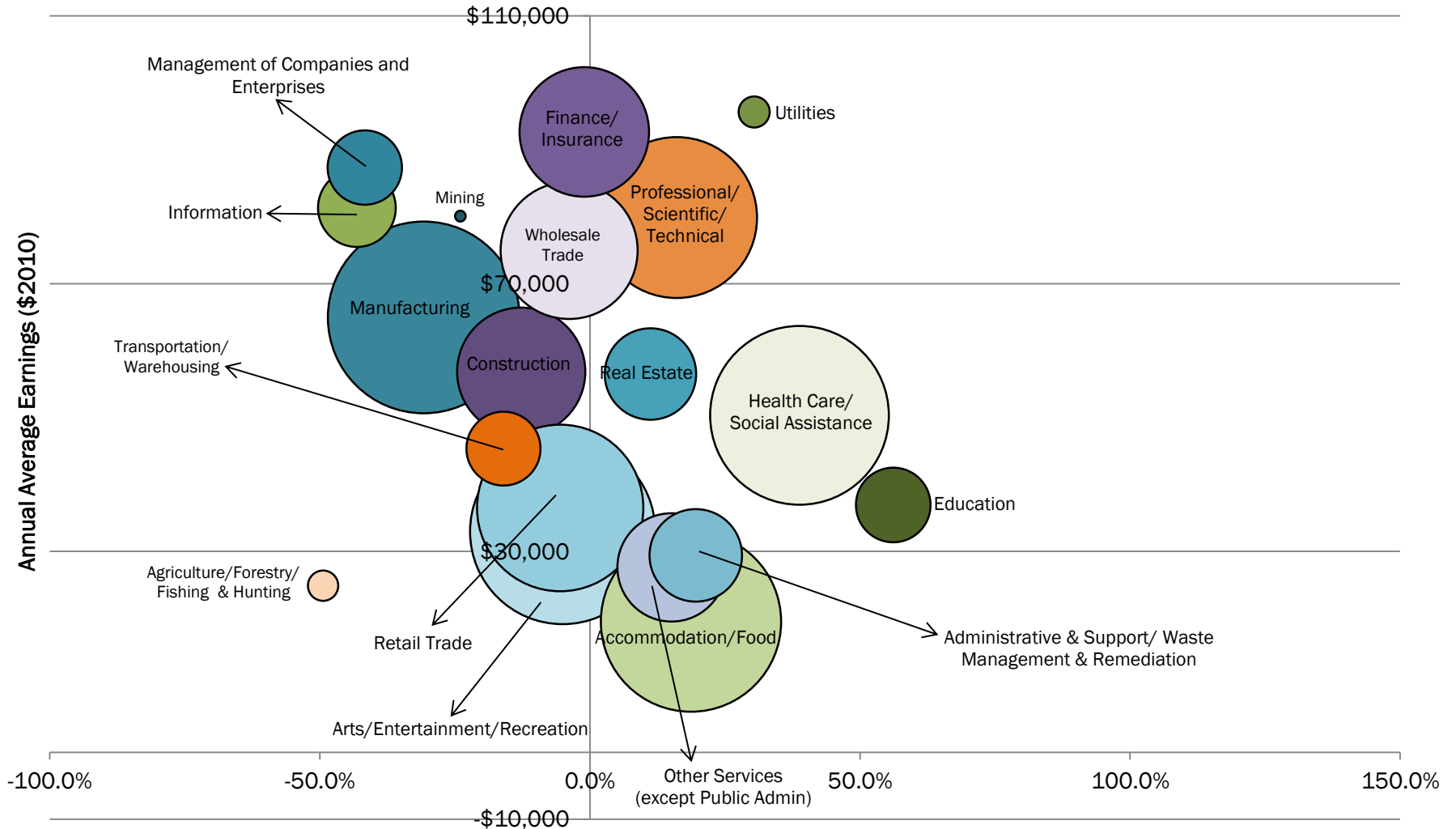
OCCUPATIONS AND INDUSTRIES – ORANGE COUNTY

Industry	Average Annual Earnings in 1990 (\$2010)	Wage Category	Share of Jobs, 1990	Share of Jobs, 2010
Utilities	\$86,811	High	16%	19%
Mining	\$61,406			
Professional, Scientific, and Technical Services	\$61,239			
Wholesale Trade	\$58,360			
Finance and Insurance	\$55,535			
Construction	\$53,610			
Manufacturing	\$52,363	Medium	49%	43%
Information	\$50,436			
Management of Companies and Enterprises	\$48,922			
Health Care and Social Assistance	\$48,871			
Real Estate and Rental and Leasing	\$43,392			
Transportation and Warehousing	\$43,338			
Retail Trade	\$32,820	Low	35%	38%
Other Services (except Public Administration)	\$28,862			
Arts, Entertainment, and Recreation	\$28,688			
Education Services	\$28,566			
Administrative and Support and Waste Manage	\$28,175			
Agriculture, Forestry, Fishing and Hunting	\$23,924			
Accommodation and Food Services	\$17,903			

EMPLOYMENT GROWTH – ORANGE COUNTY

Industry Size, Pay, and Growth

(Bubble size represents total employment in 2010)



LINKING COMMUNITIES

Neighborhood Index : Using 5 indicators subtracting each from their mean of the county they are in and then dividing by the standard deviation.

Help determine the **combined effect of social factors** that impact **health and well-being**, including **poverty, unemployment, less than high school education, cancer risk, and premature births.**

Neighborhood Index Central Santa Ana BHC Site, Orange County

0 1 2 4 Miles



Neighborhood Index
by Need Level
by Census Tract

- Very Low
- Low
- Moderate
- High
- Very High

