PERE
USC Program for Environmental & Regional Equity

GETTING TO WHERE YOU WANT TO GO:

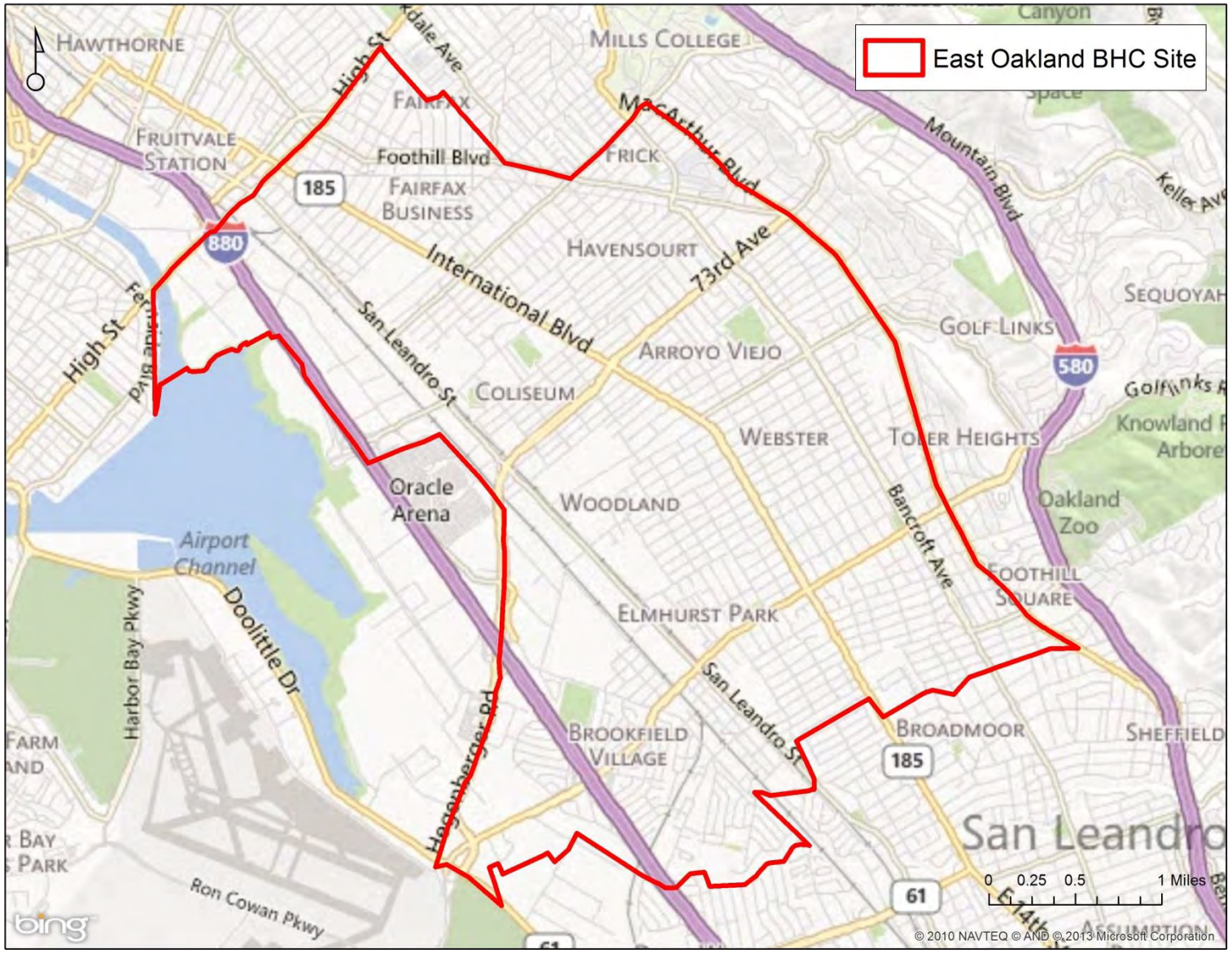
DEMOGRAPHY, ECONOMY, AND THE REGION

July 2013

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

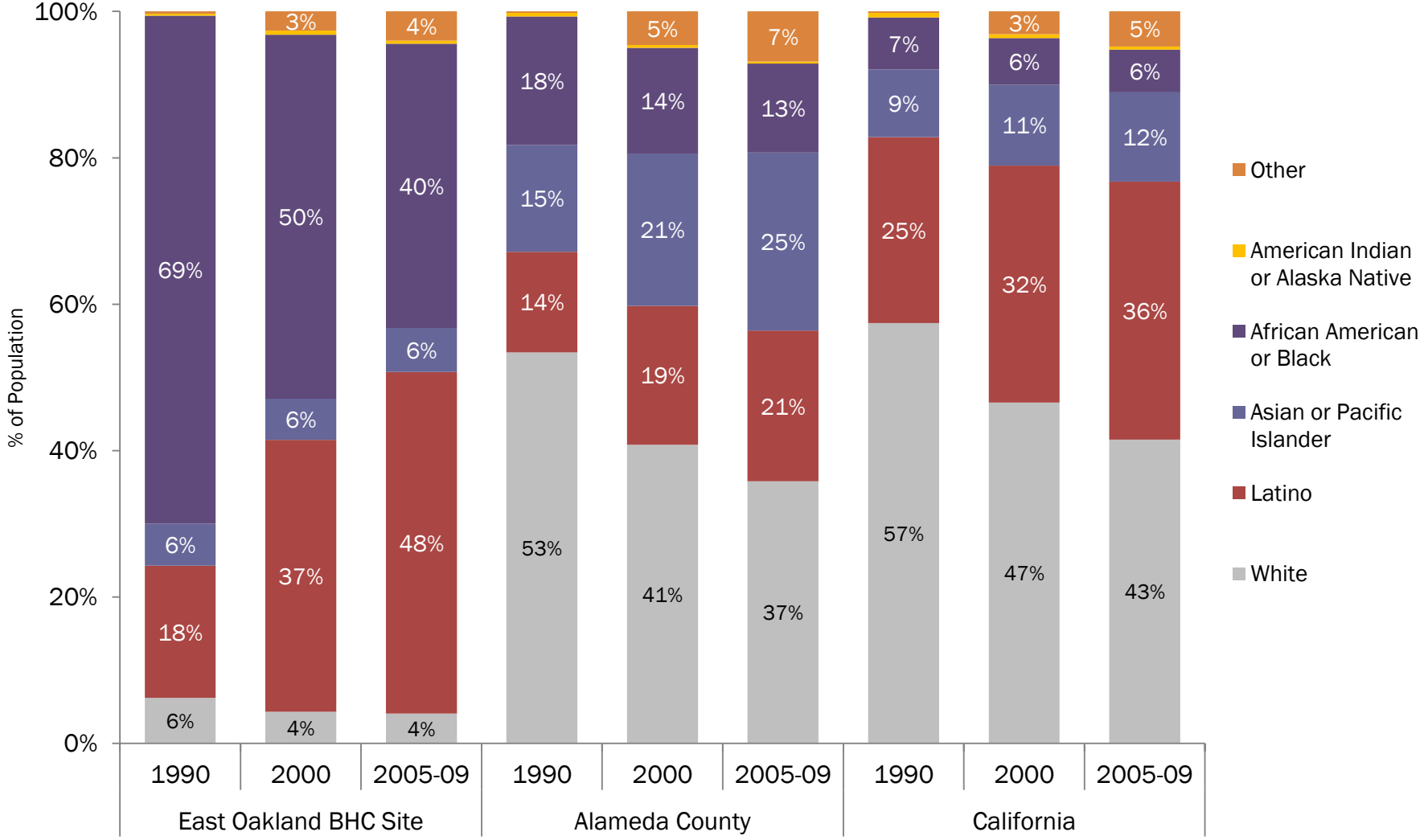
EAST OAKLAND

EAST OAKLAND BHC SITE BOUNDARIES



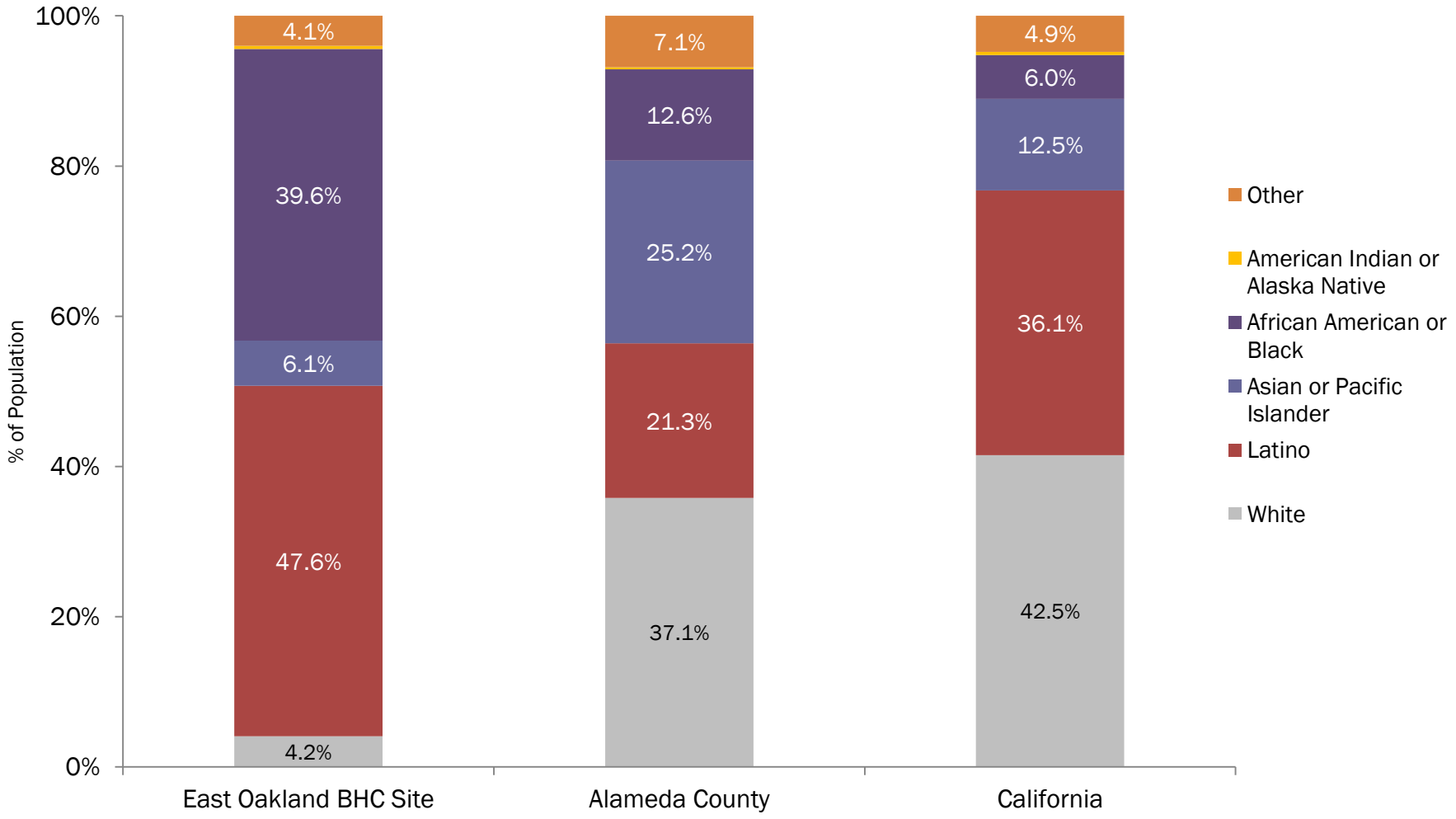
Changing Demographics

Population by Race/Ethnicity
1990 to 2005-2009

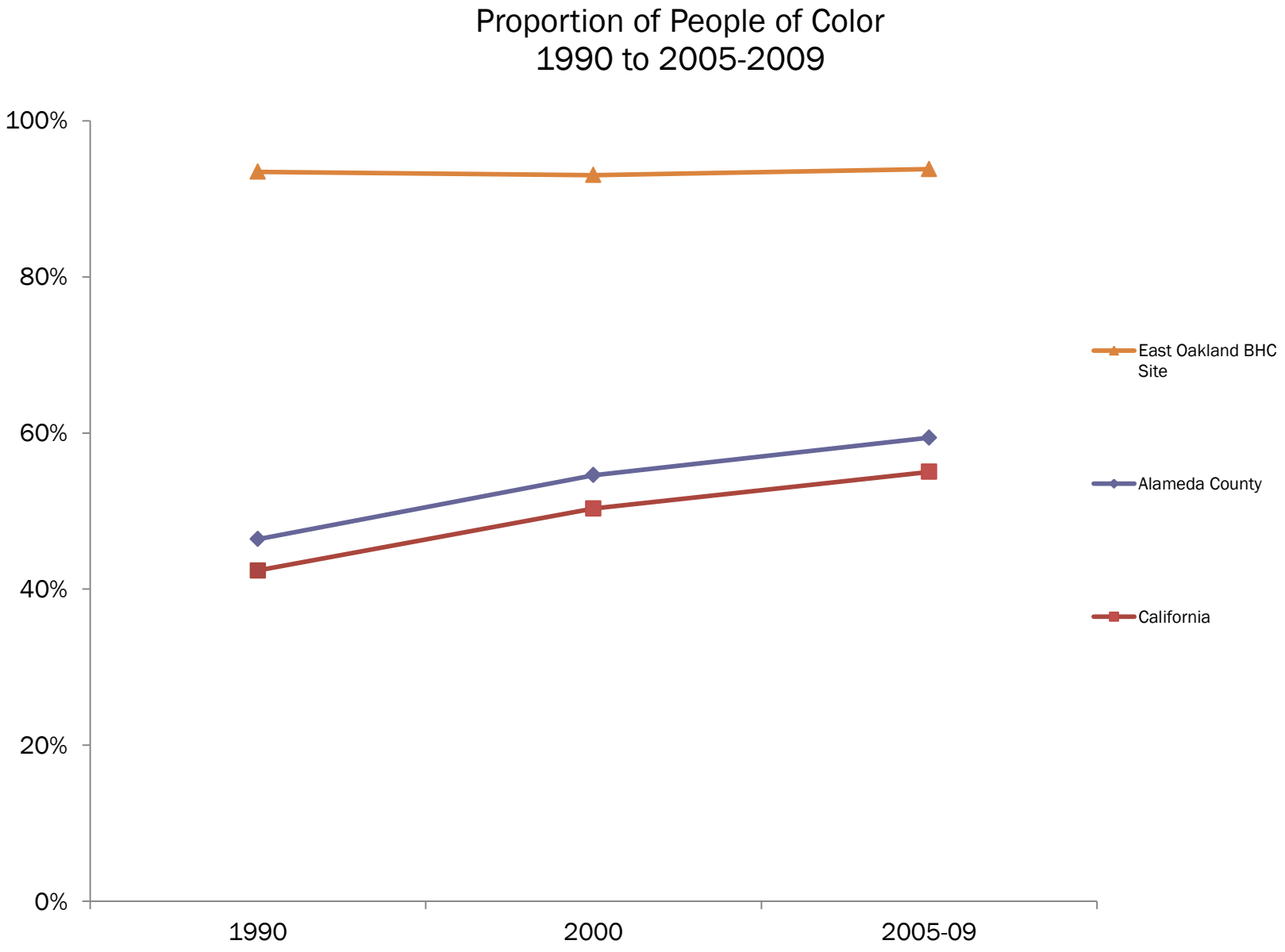


Source: PERE analysis of 1990 and 200 Census data and 2005-2009 ACS data, at the block group level.

Population by Race/Ethnicity
2005-2009

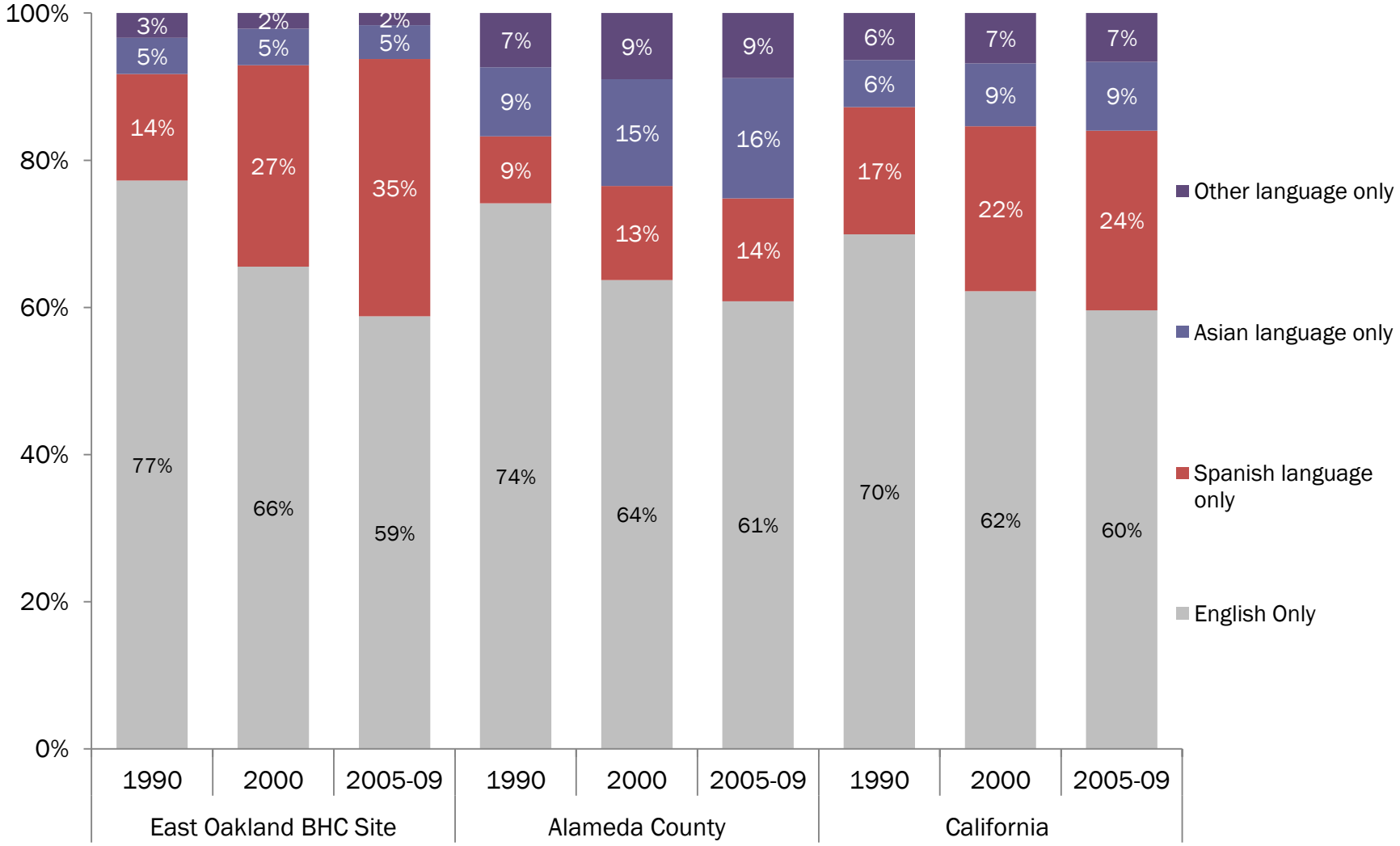


Source: PERE analysis of 2005-2009 ACS data, at the block group level.



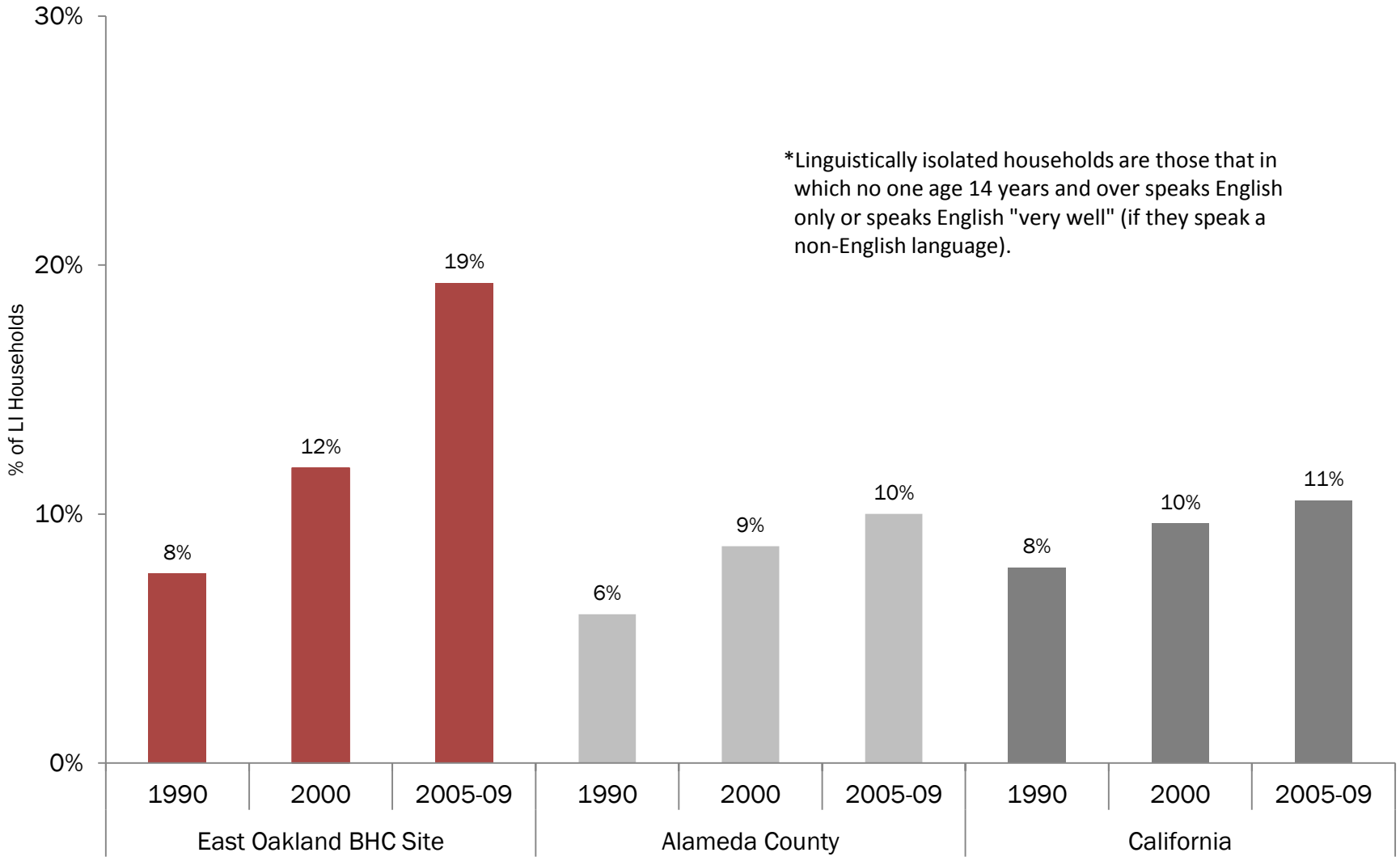
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the block group level.

Household Language
1990 to 2005-2009



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

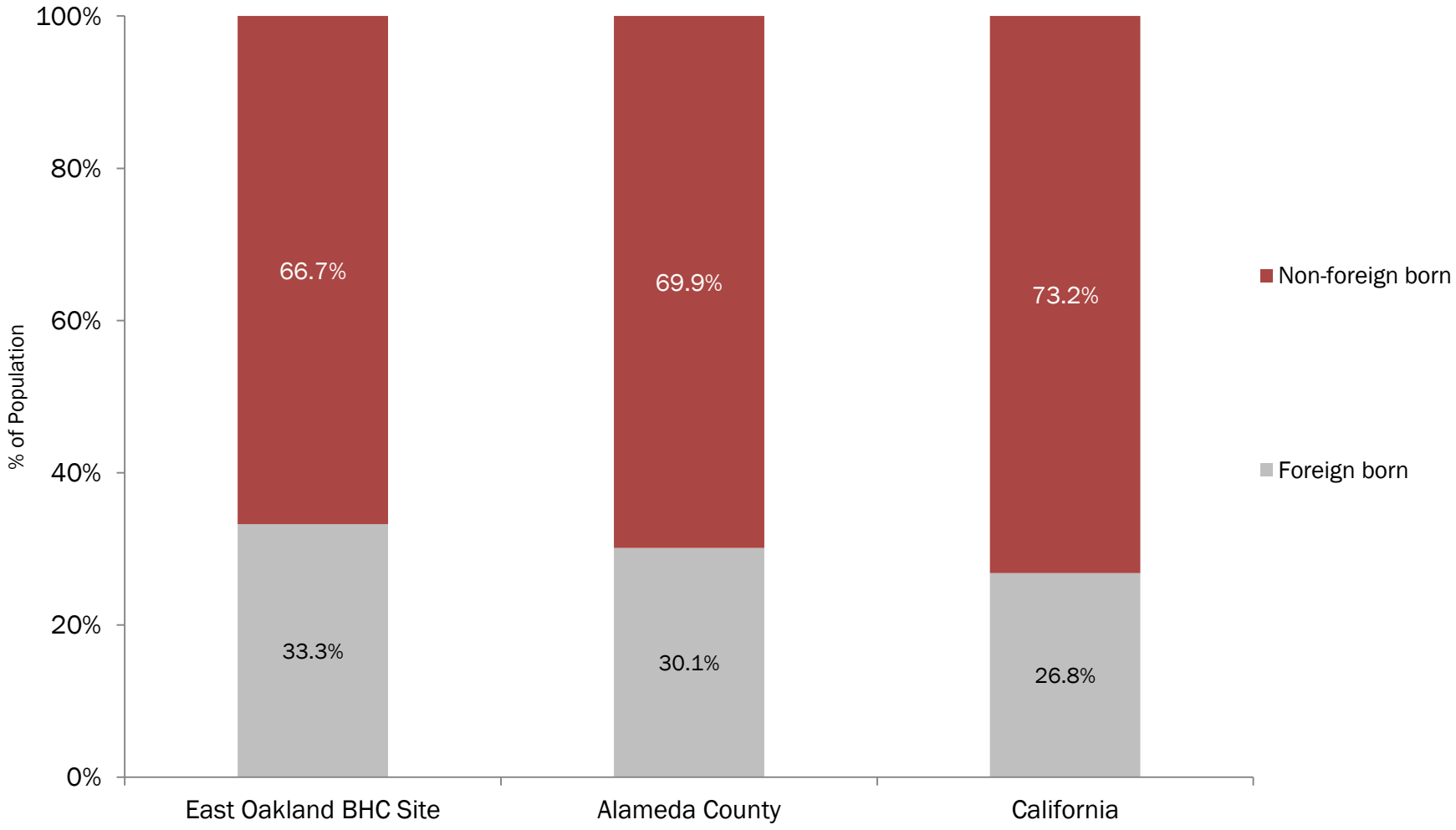
Percent of Households that are Linguistically Isolated
1990 to 2005-2009



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

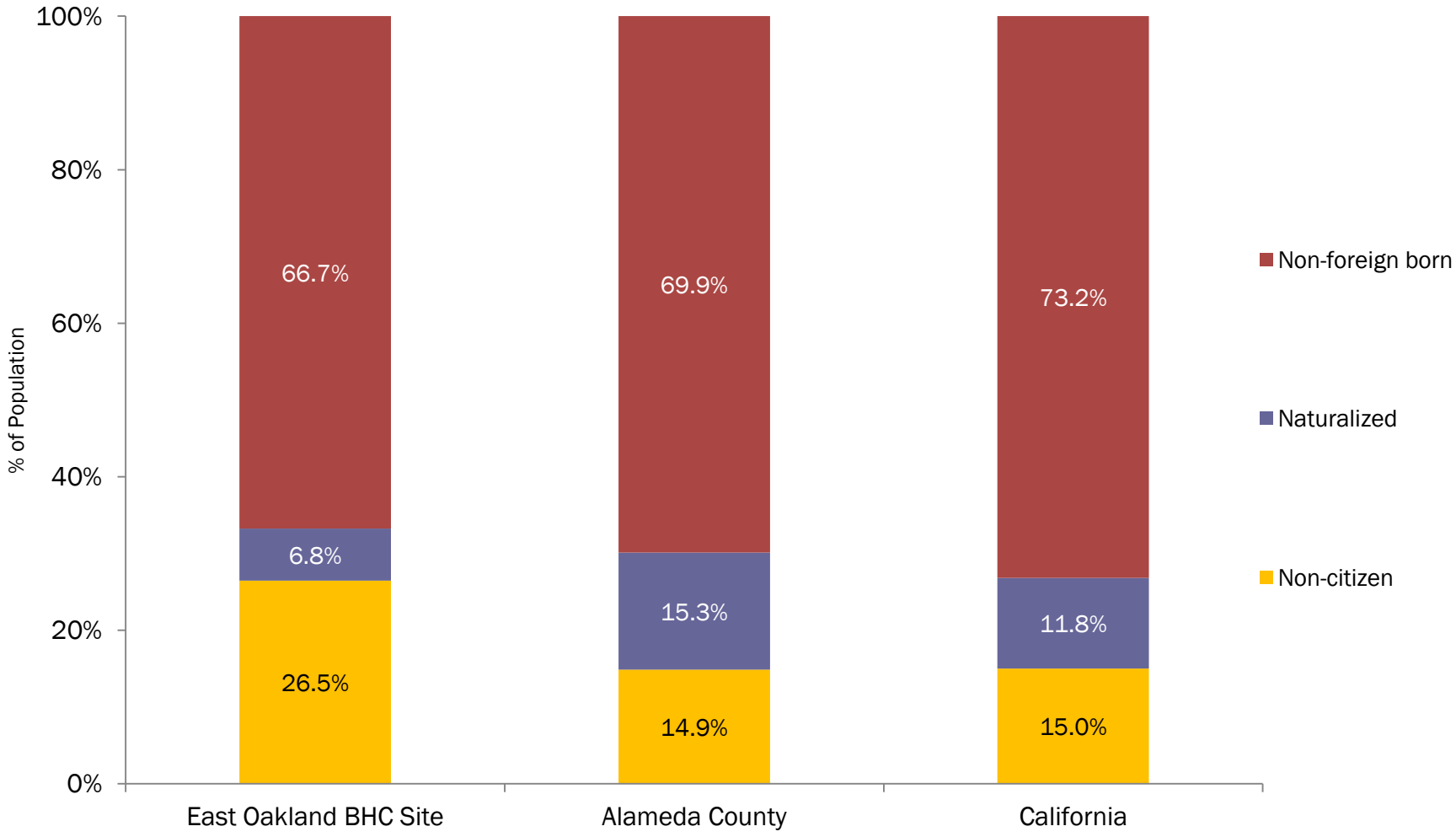
Immigrant Integration

Population by Immigration Status
2005-2009



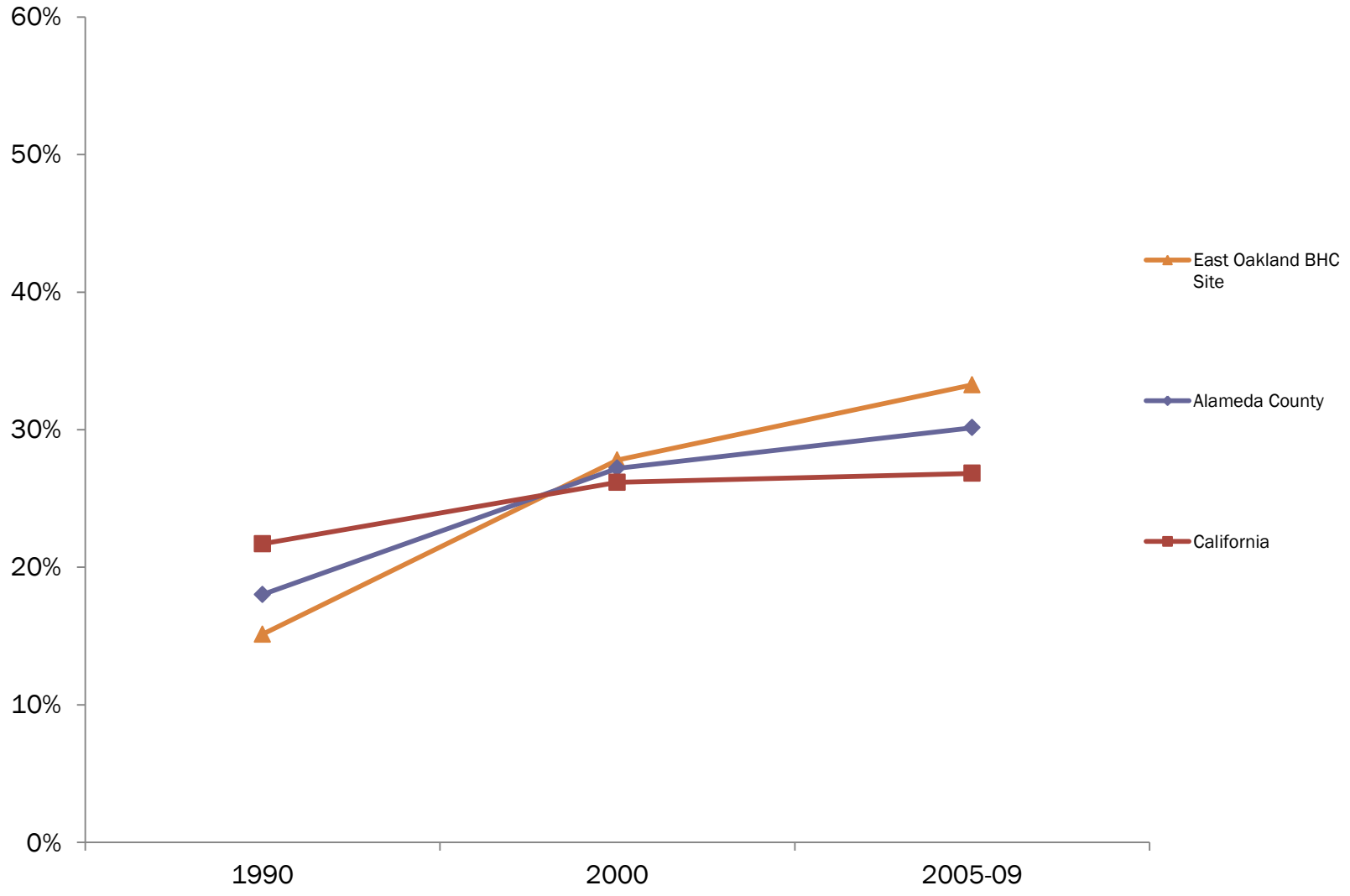
Source: PERE analysis of 2005-2009 ACS data, at the tract level.

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



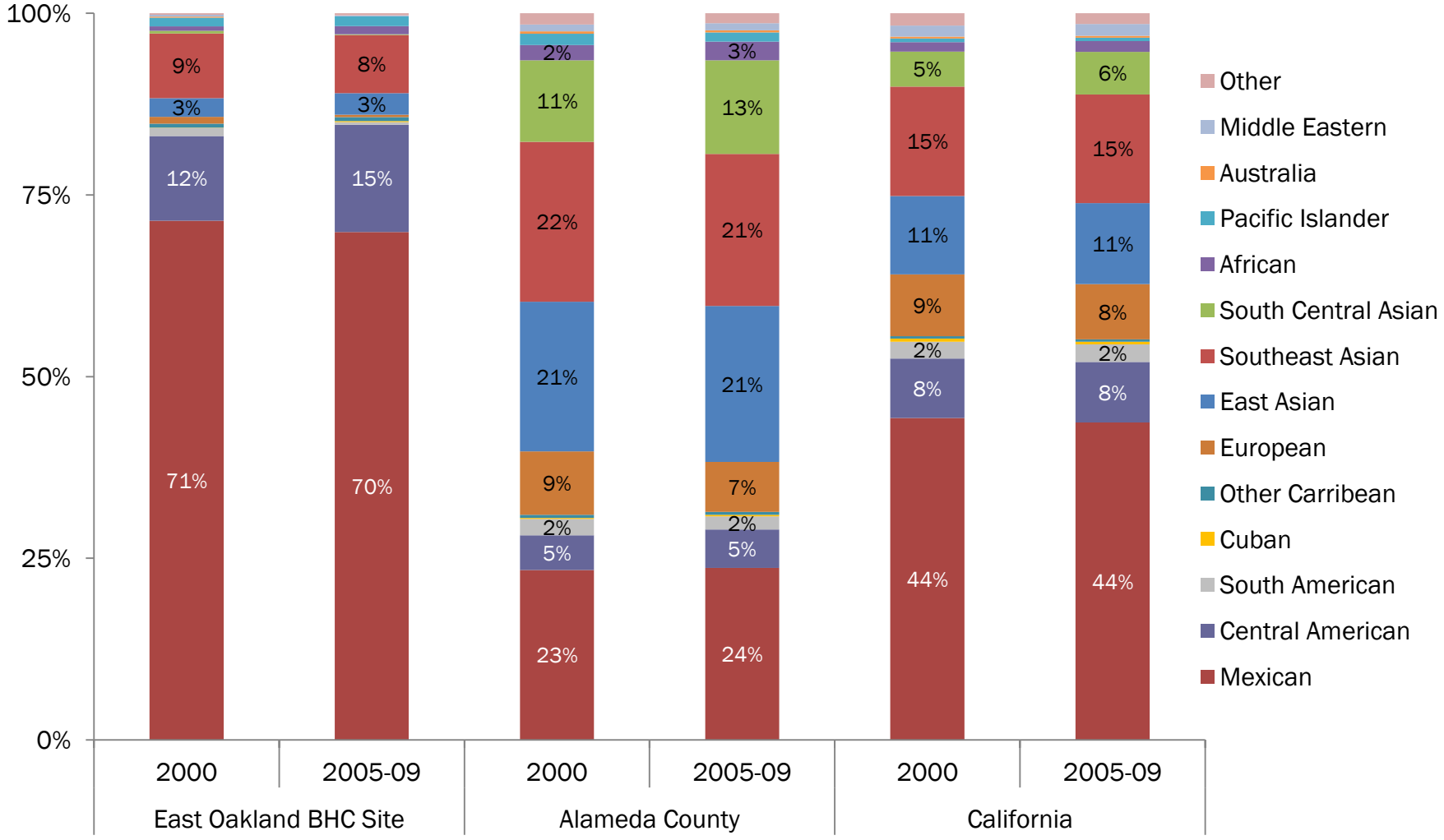
Source: PERE analysis of 2005-2009 ACS data, at the tract level.

Proportion of Immigrants
1990 to 2005-2009

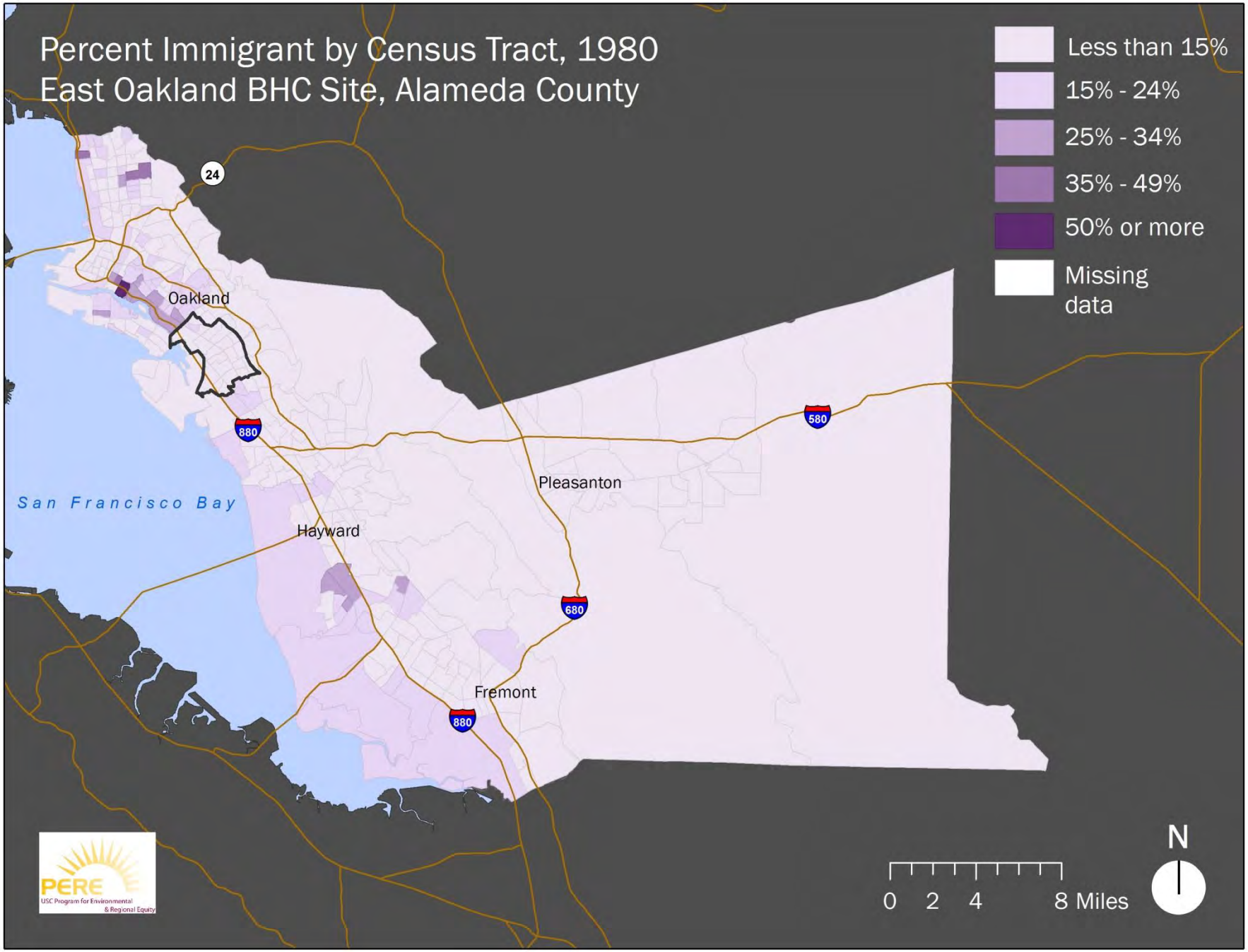


Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

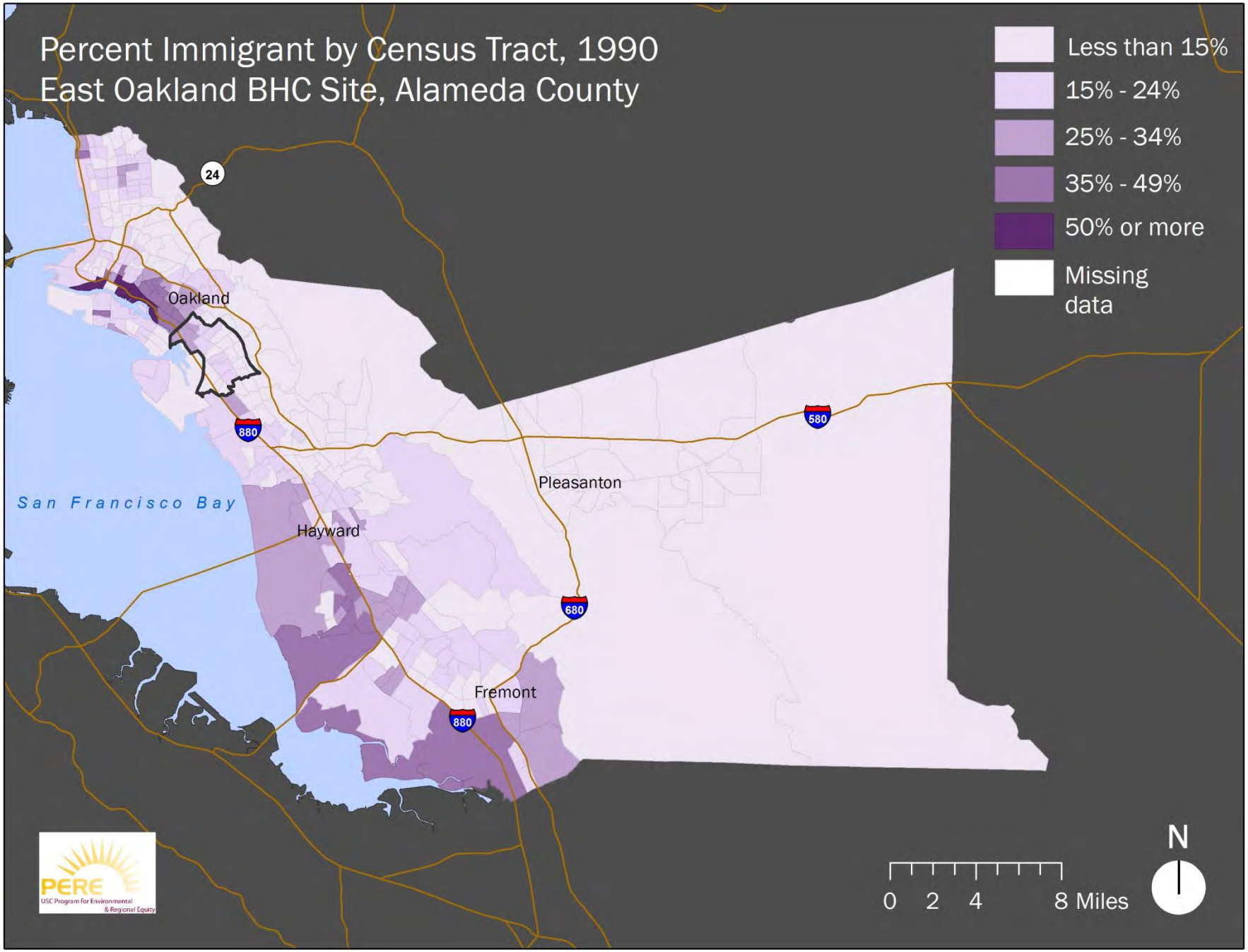
Country/Region of Origin for Immigrants 2000 & 2005-2009



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



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



Source: GeoLytics Census CD 1990 Long Form in 2000 Boundaries, and US Census Bureau.
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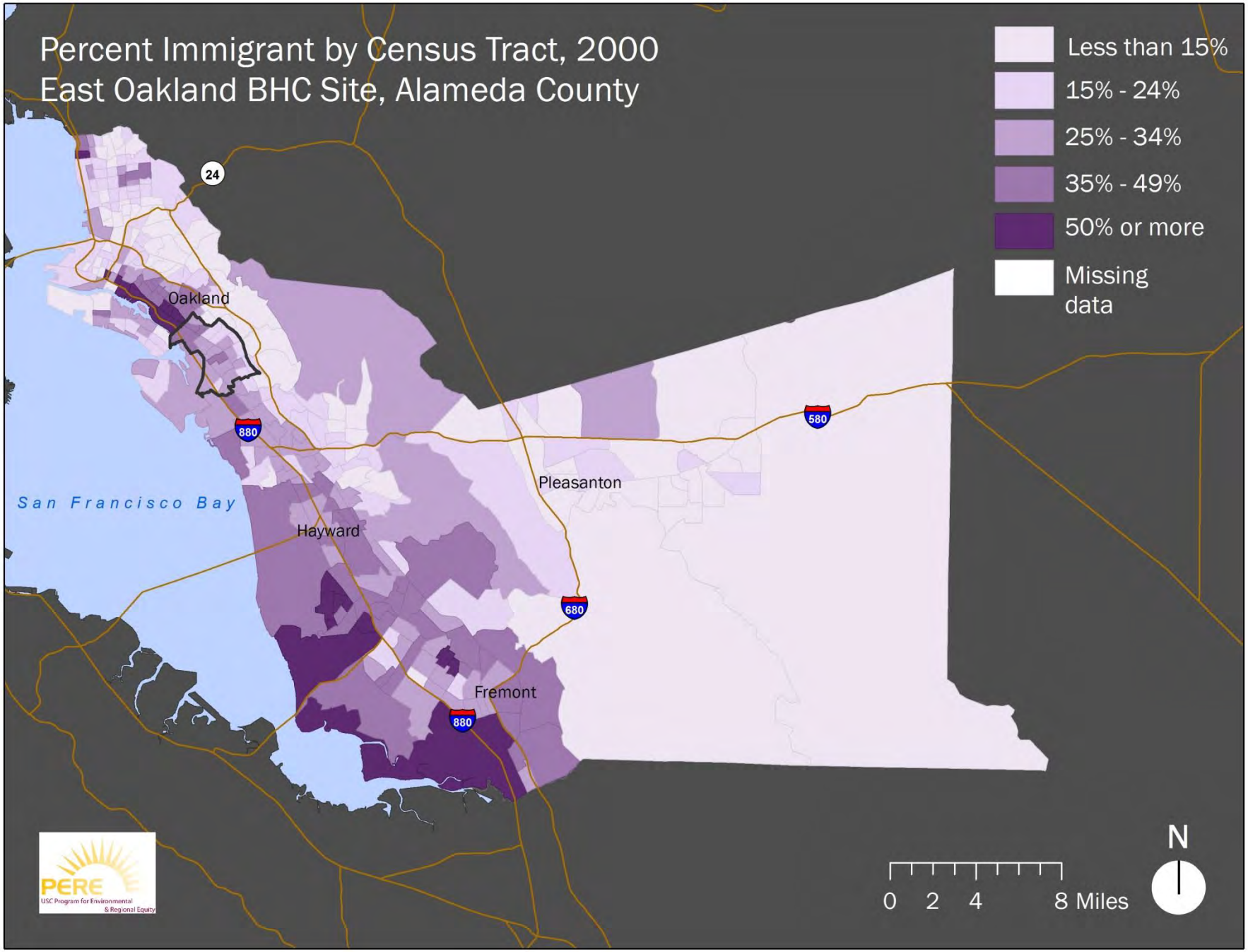
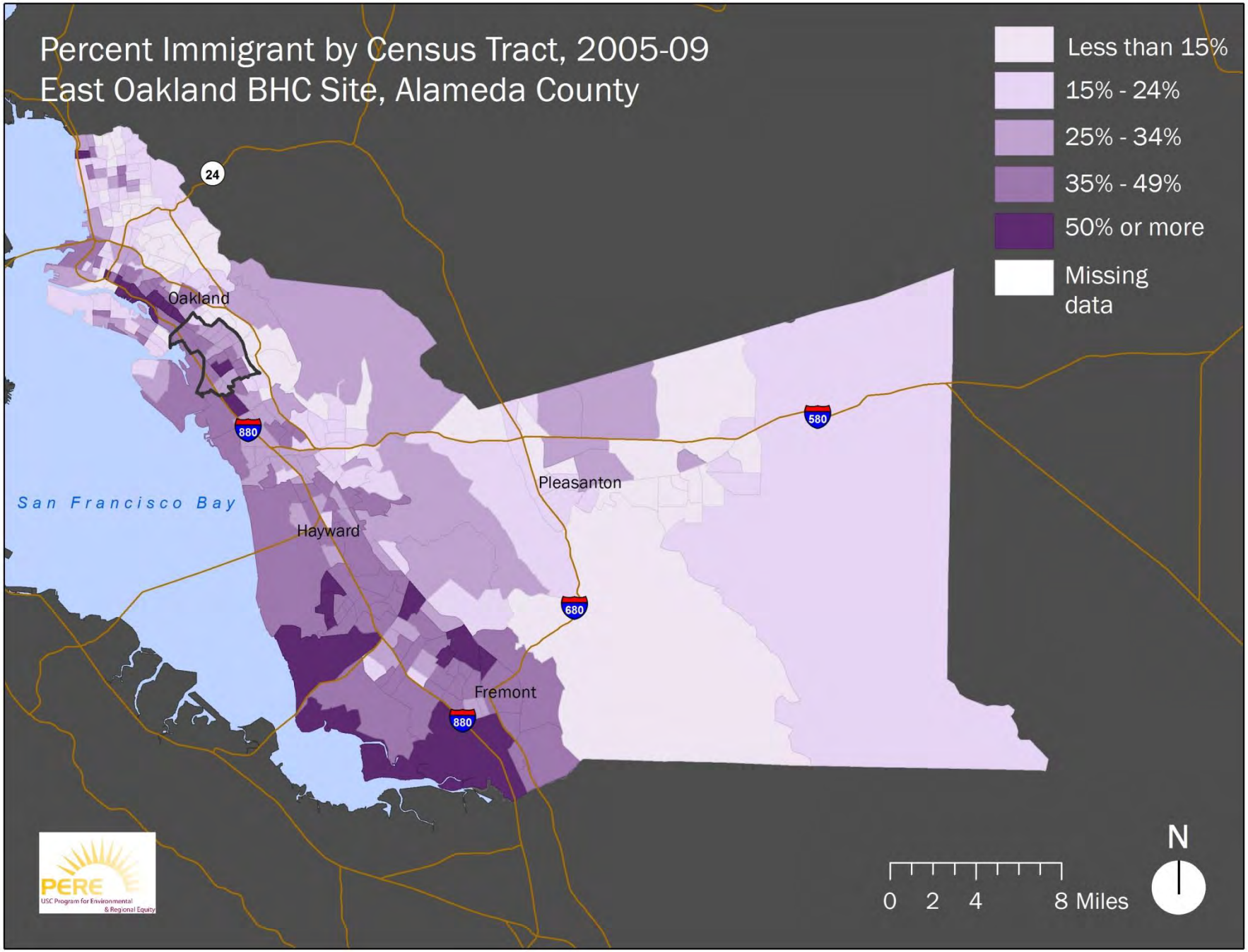
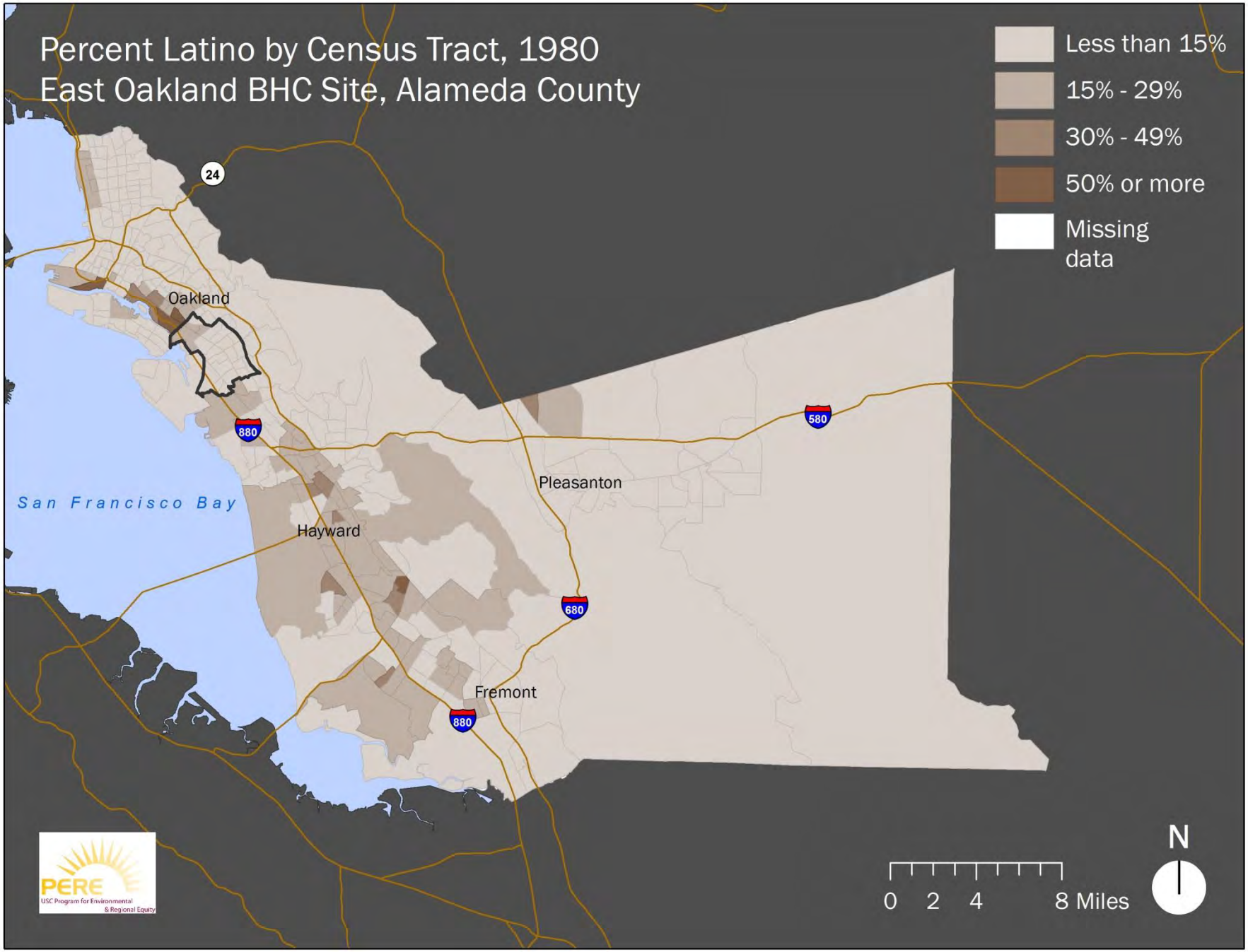


Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts



Source: 2009 ACS 5 year Summary File, and US Census Bureau.
Data is mapped on 2000 Census tracts

Geography of Change



Source: GeoLytics Census CD 1980 in 2000 Boundaries, and US Census Bureau.
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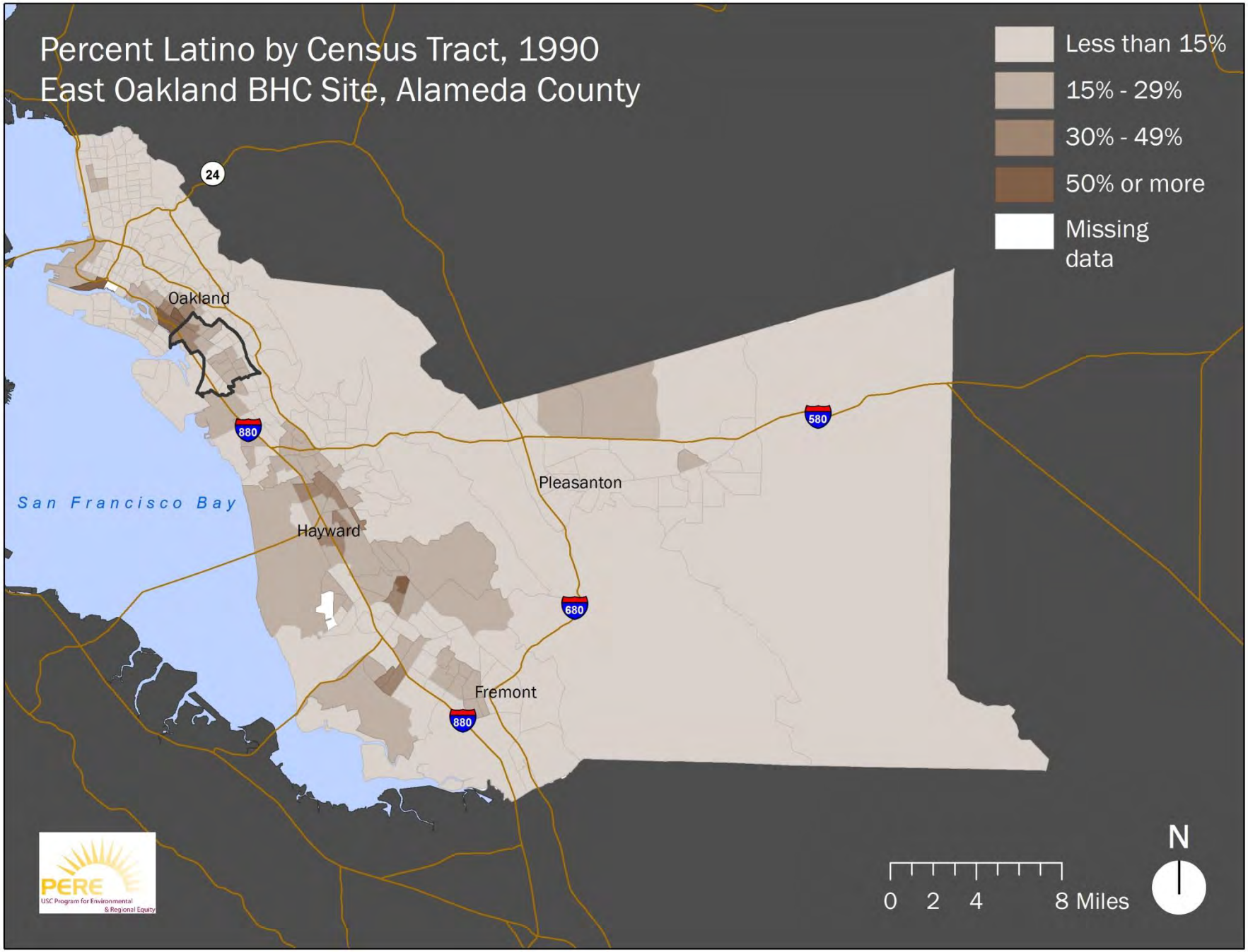

Source: GeoLytics Census CD 1990 Long Form in 2000 Boundaries, and US Census Bureau.
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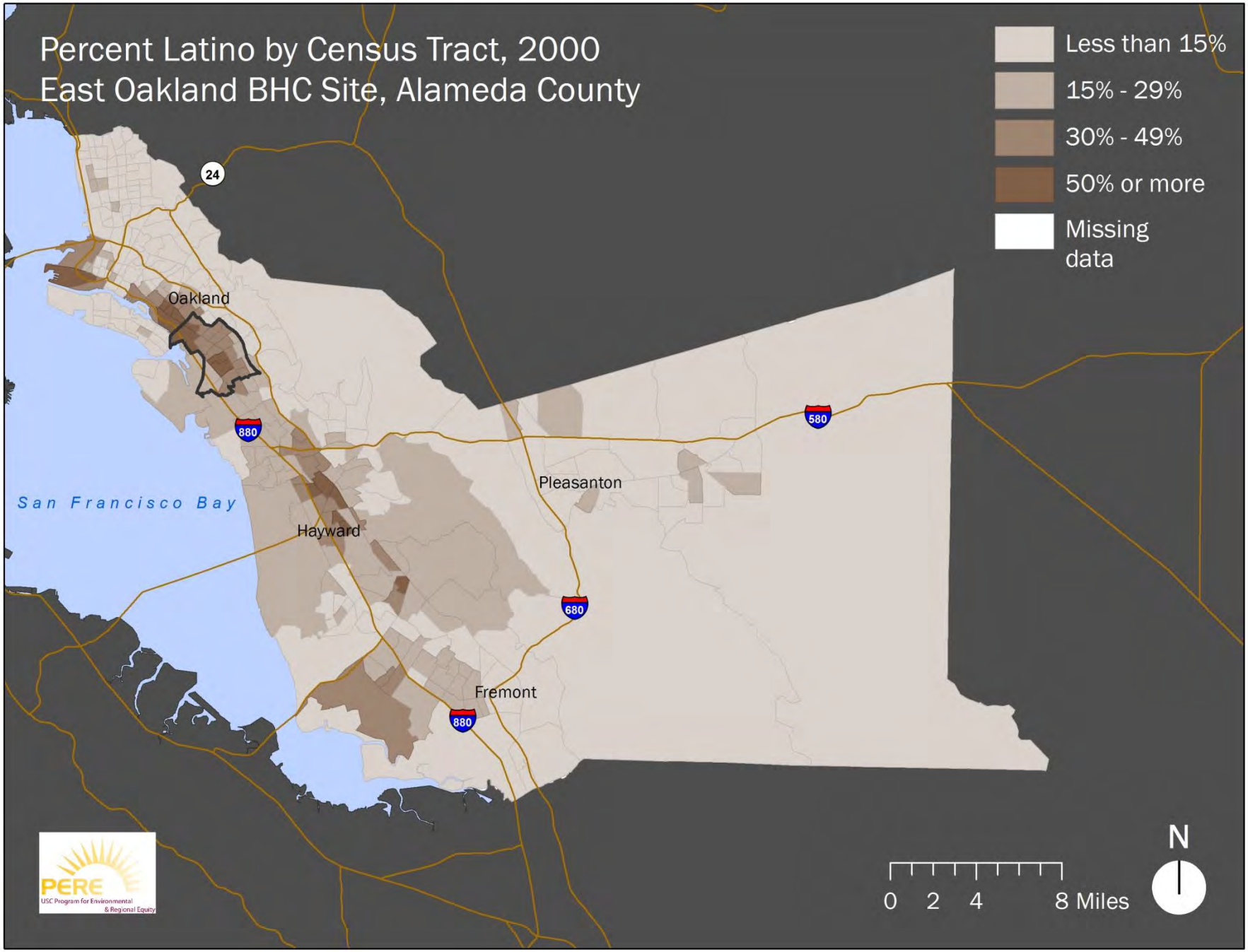
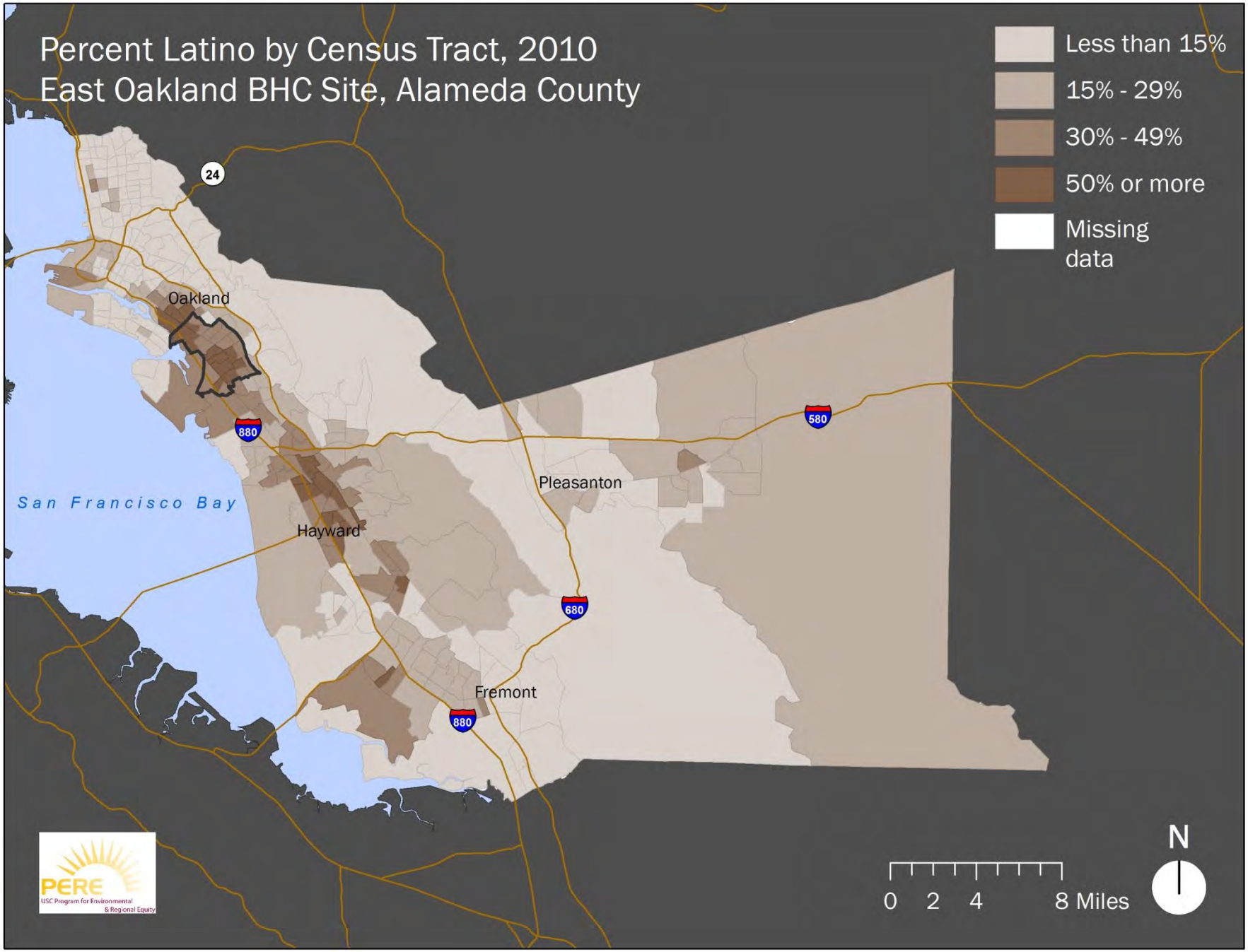
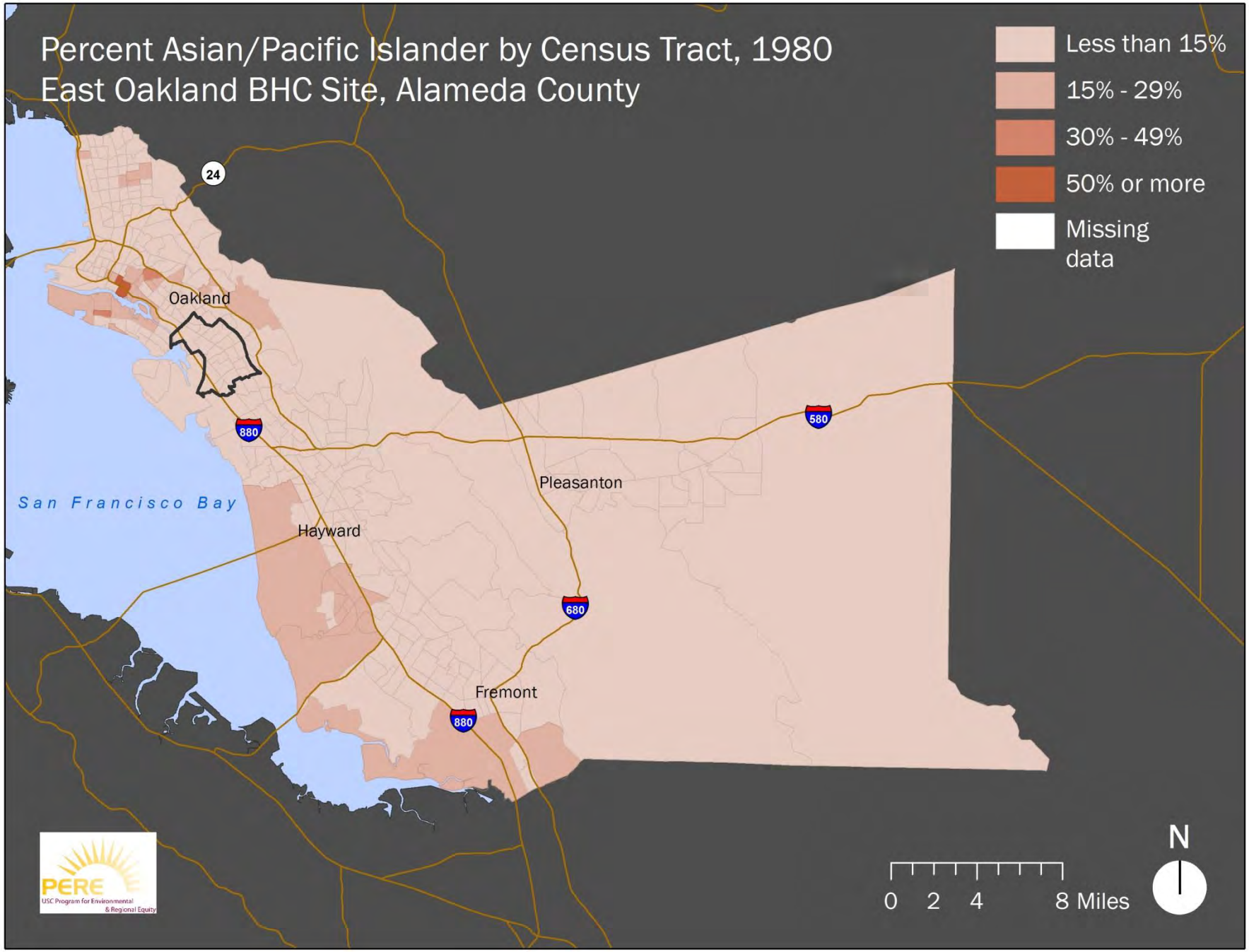


Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts



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



Source: GeoLytics Census CD 1980 in 2000 Boundaries, and US Census Bureau.
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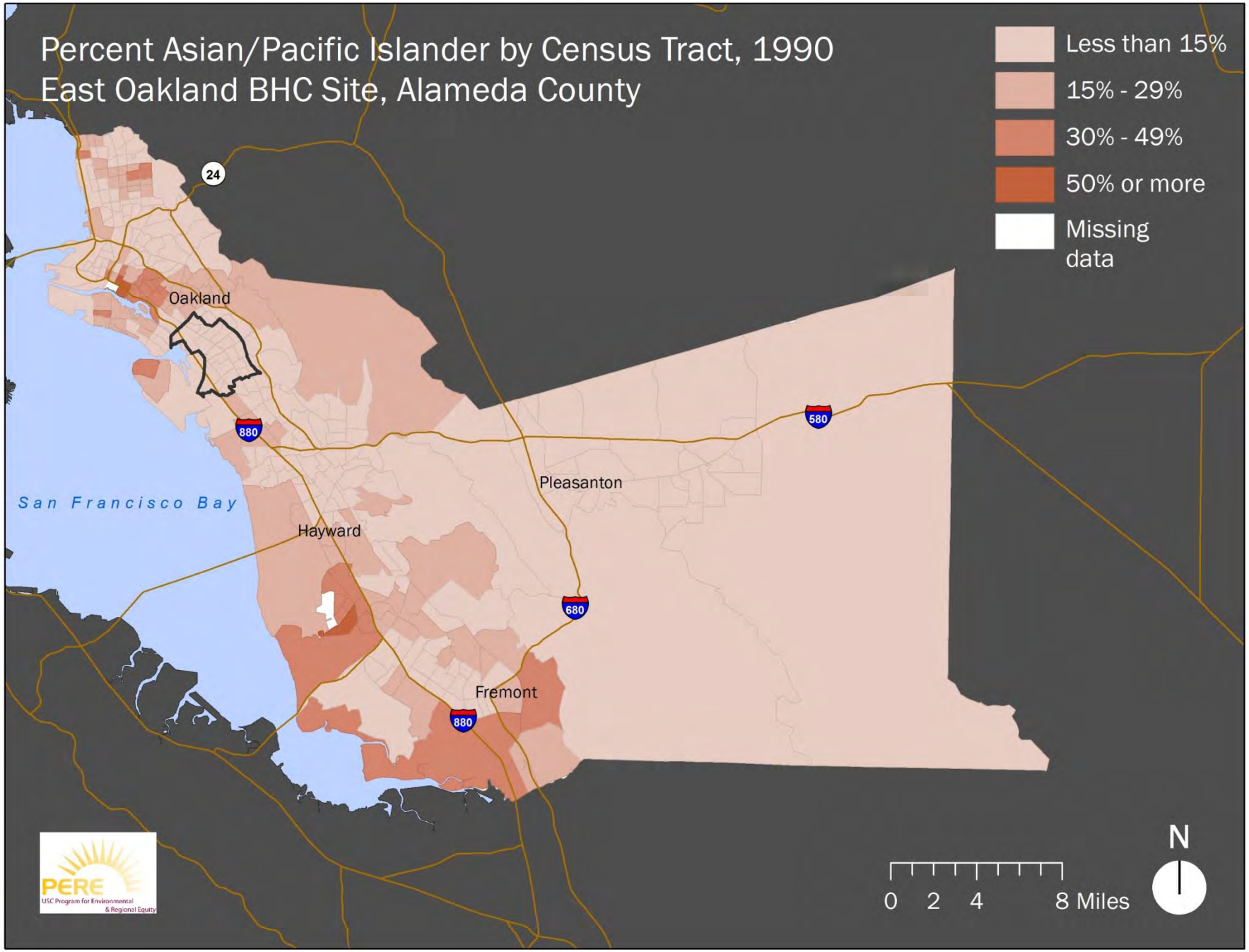
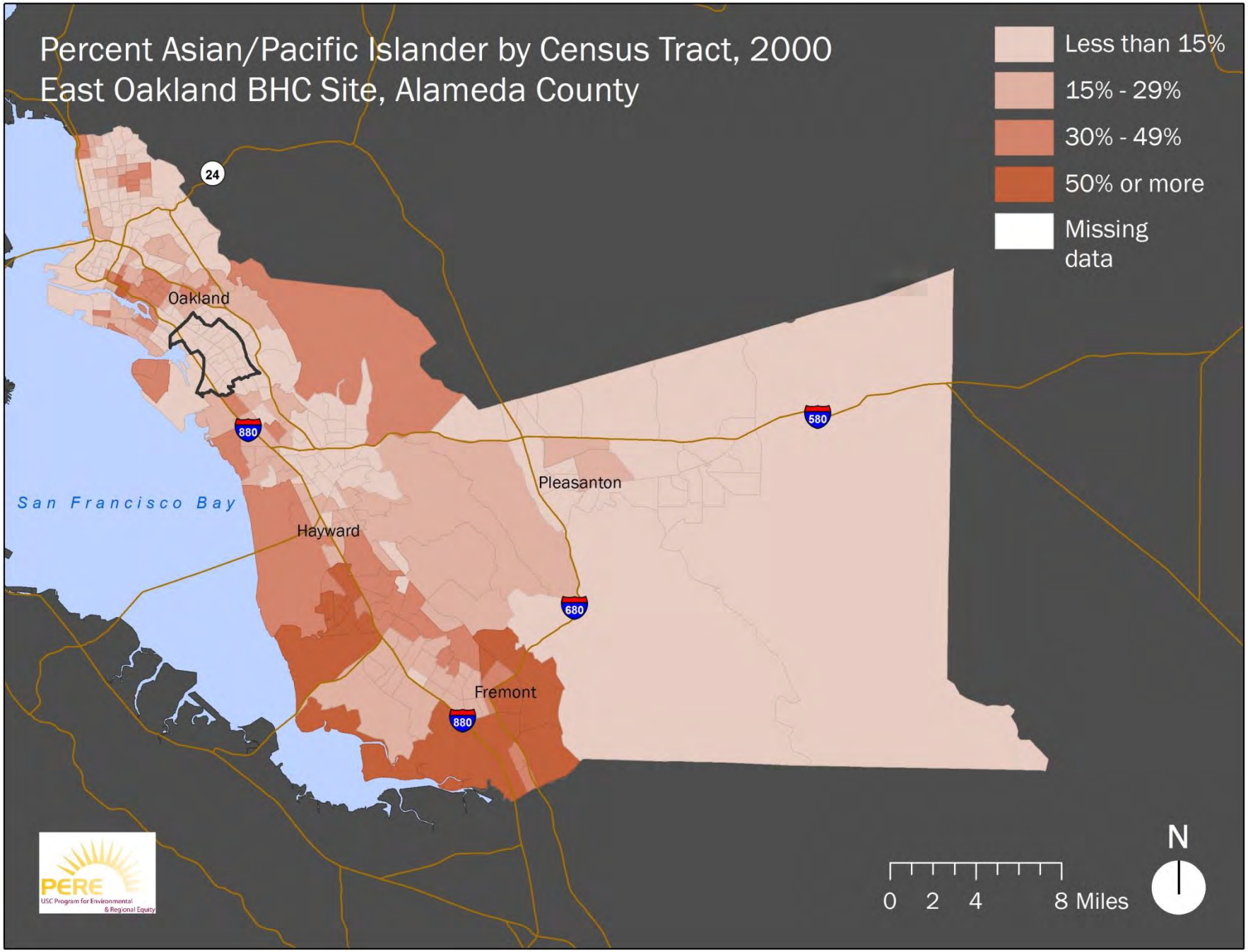


Source: GeoLytics Census CD 1990 Long Form in 2000 Boundaries, and US Census Bureau.
Data is mapped on 2000 Census tracts



Source: Census 2000, and US Census Bureau.
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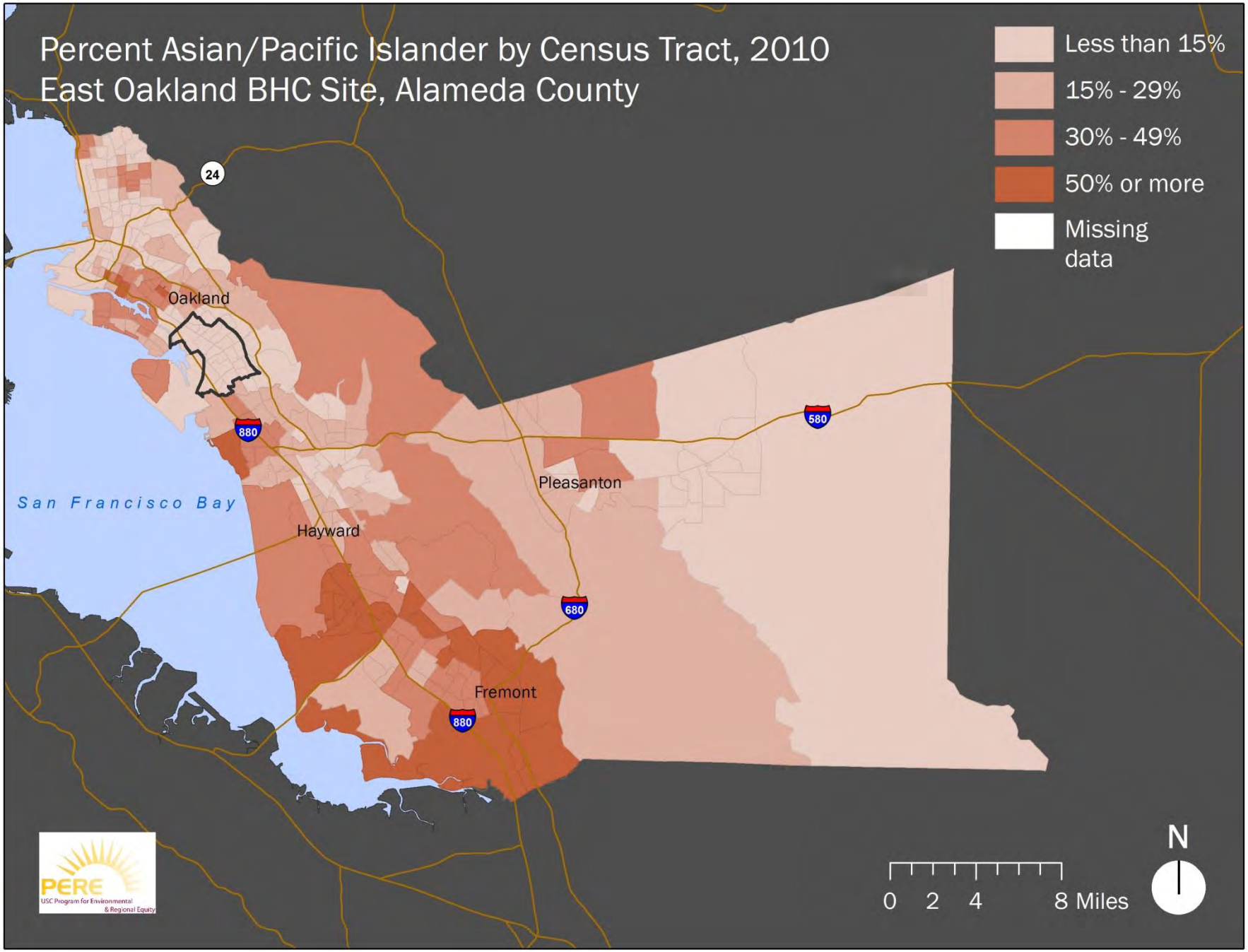

Source: GeoLytics 2010 Summary File SF1, and US Census Bureau.
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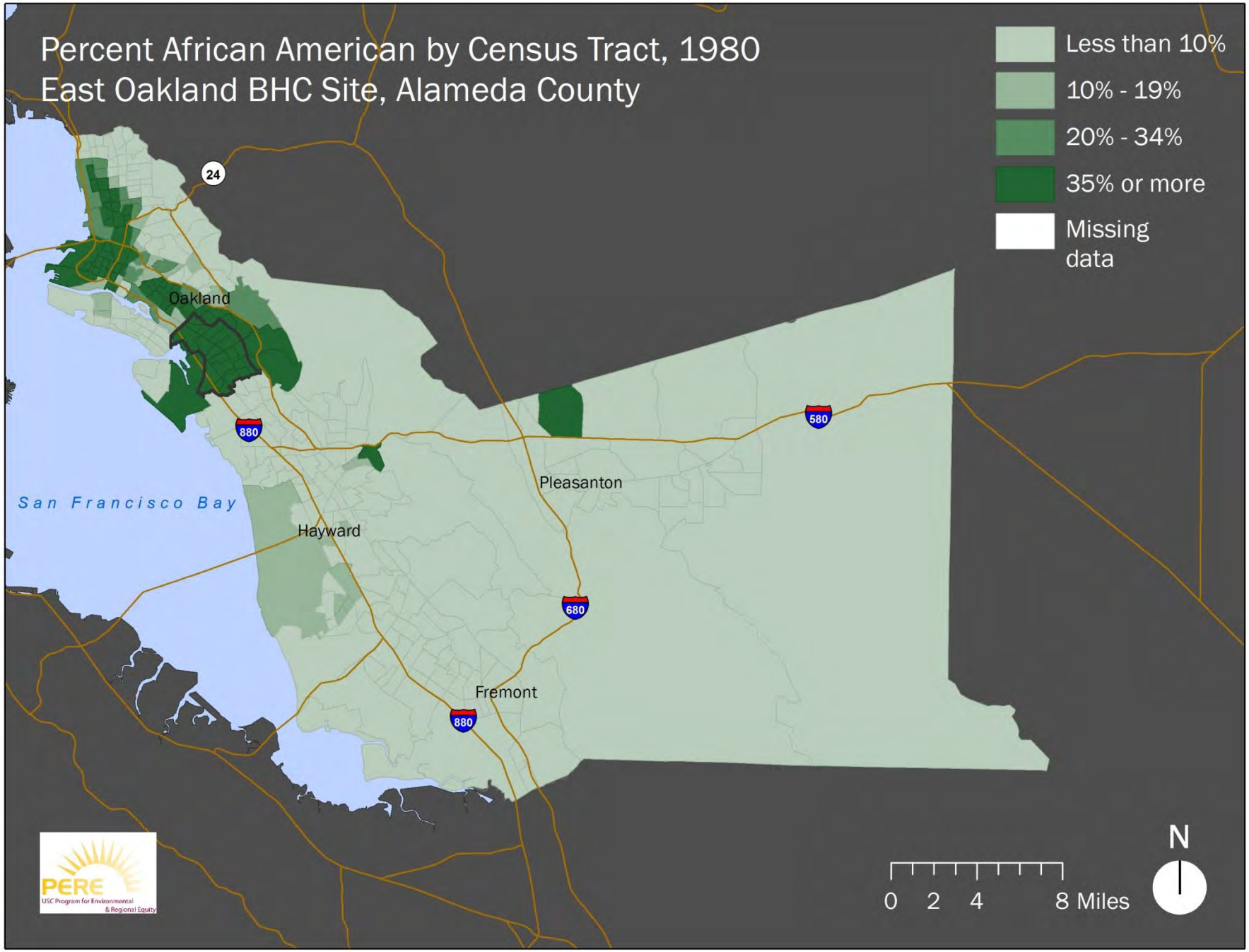

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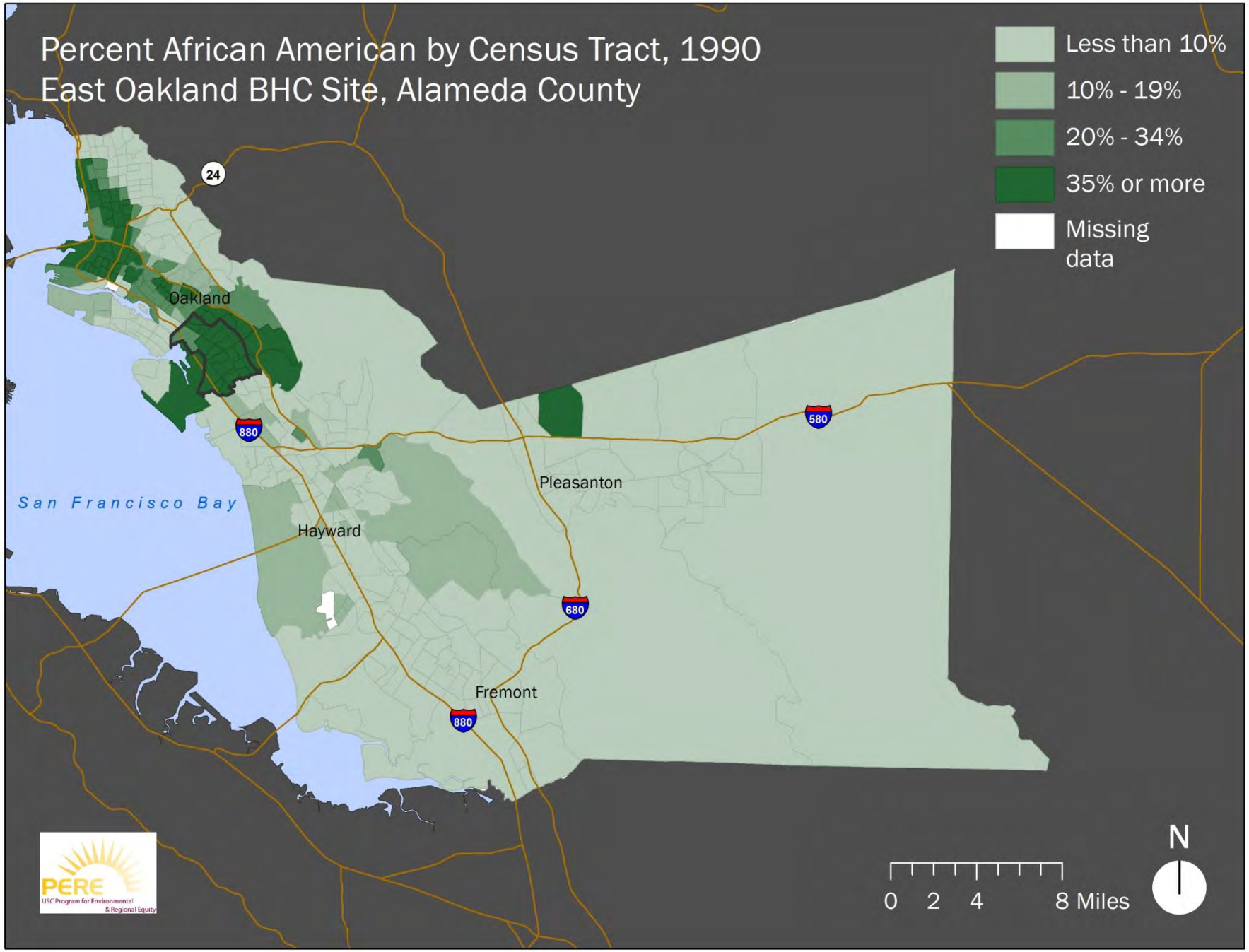

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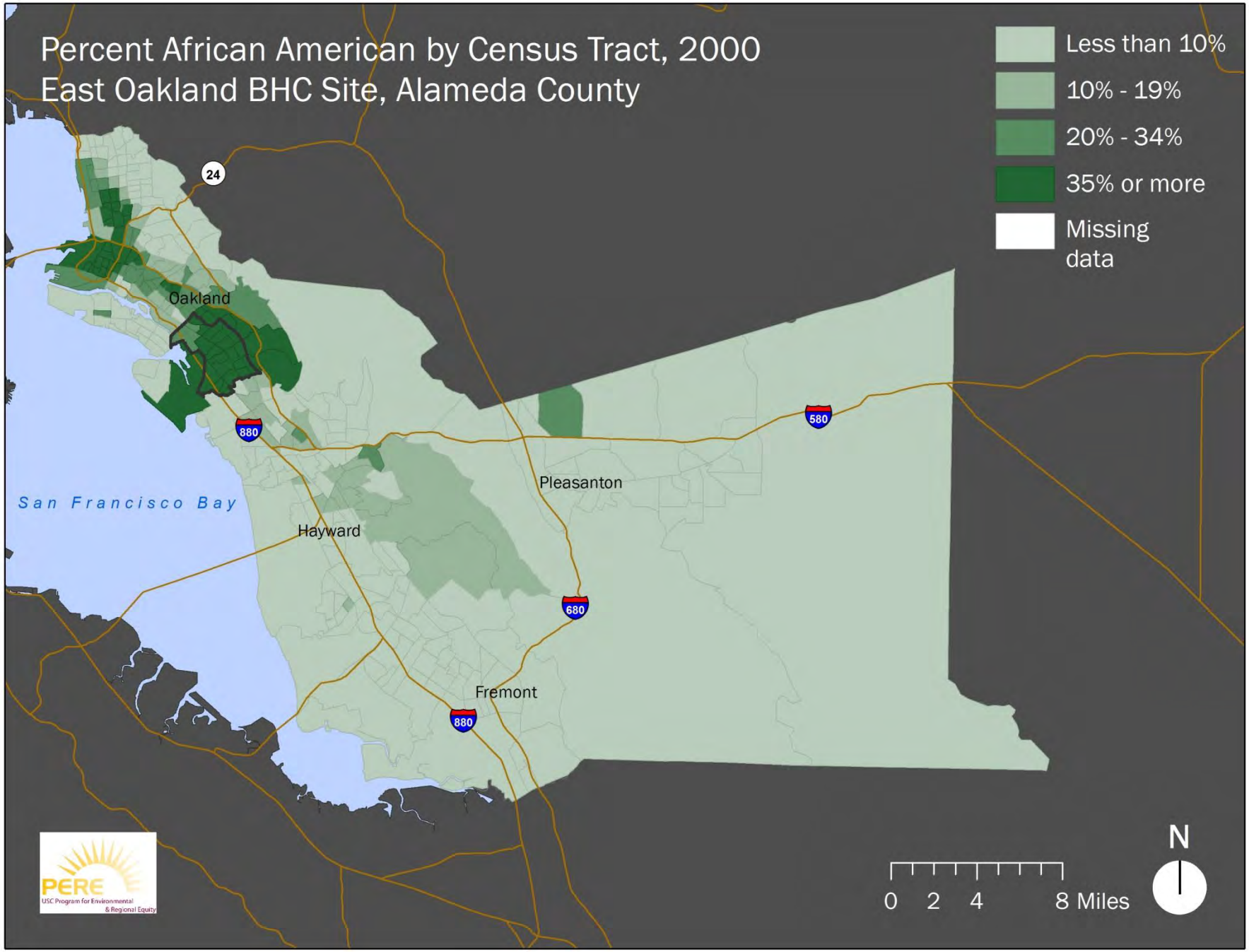

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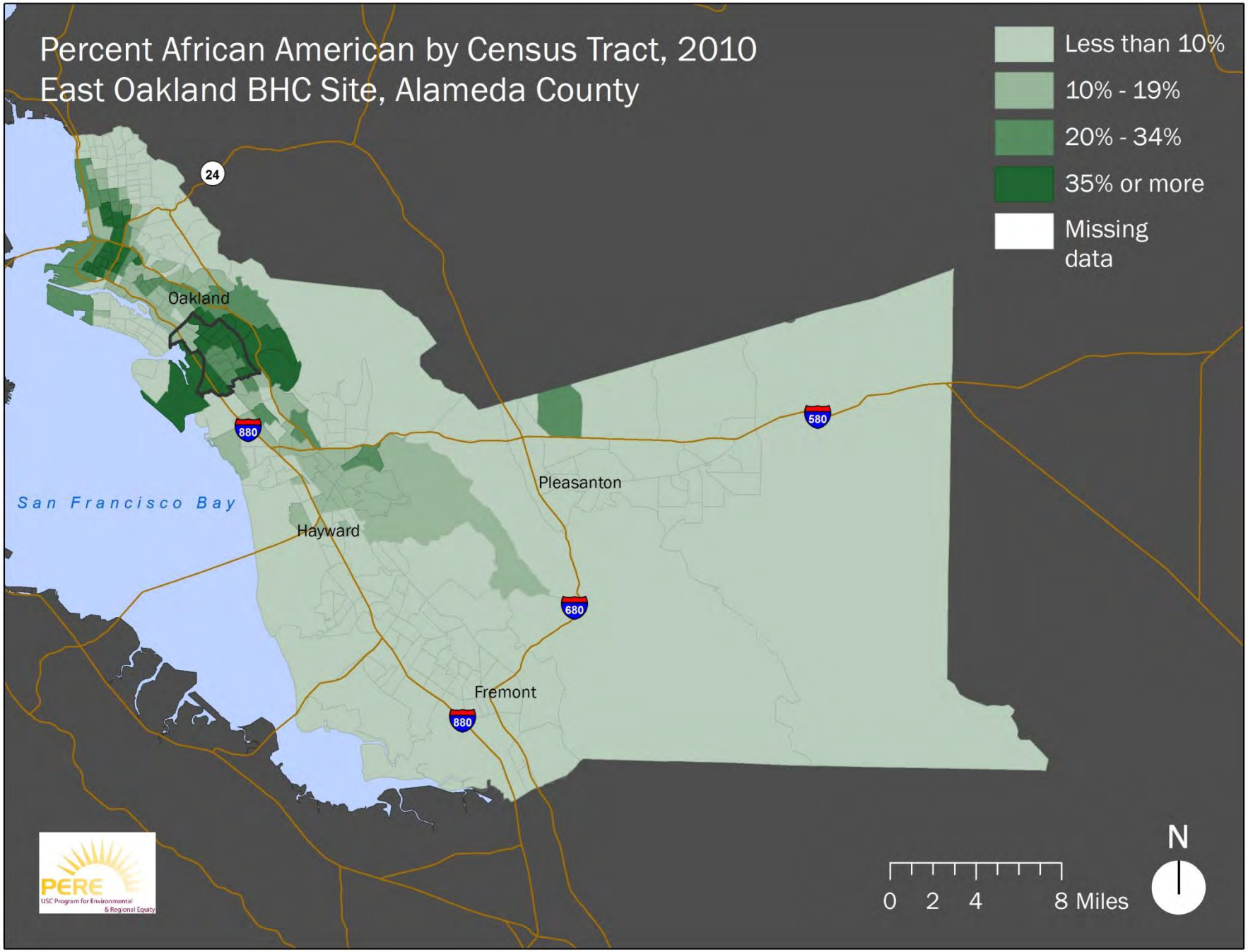

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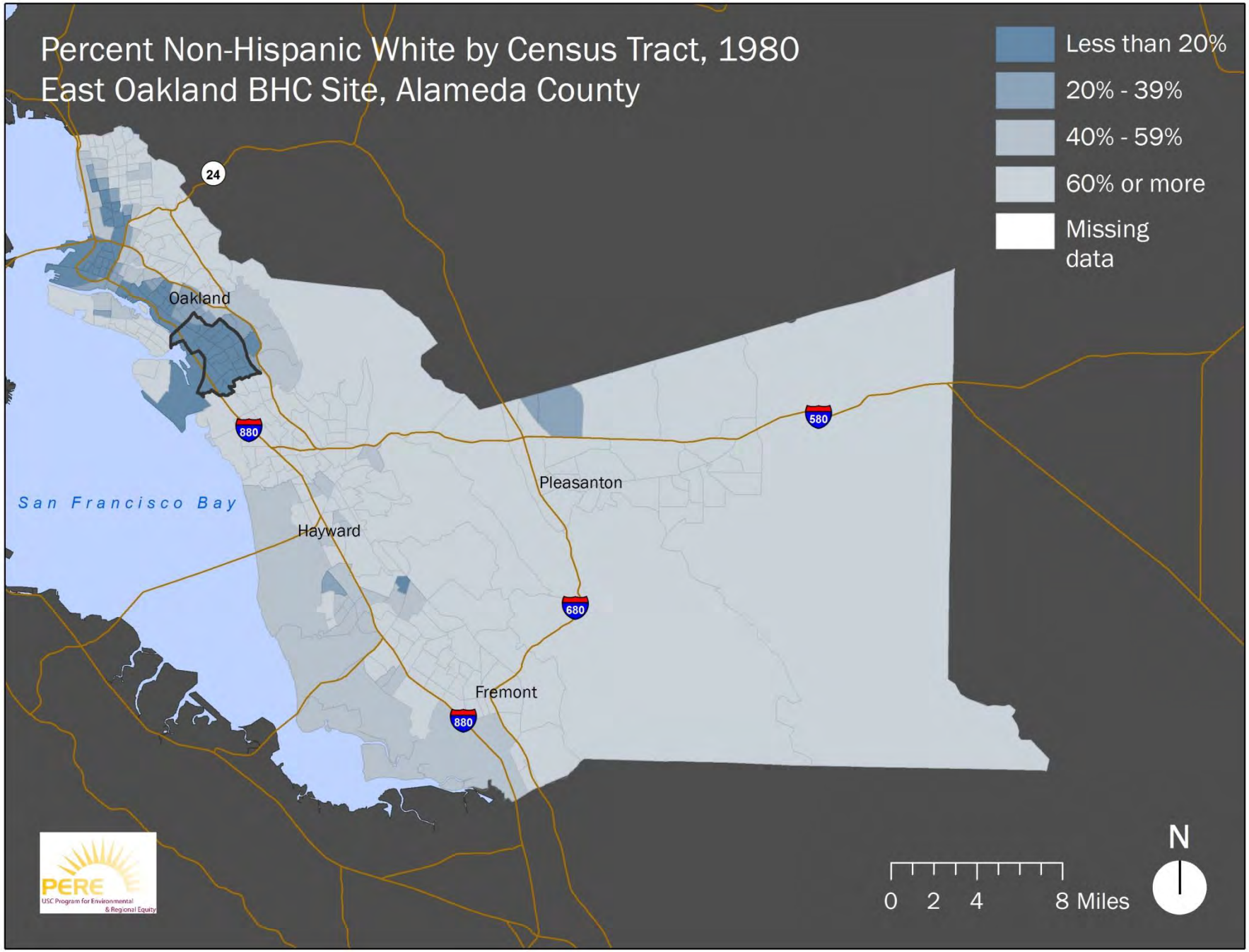

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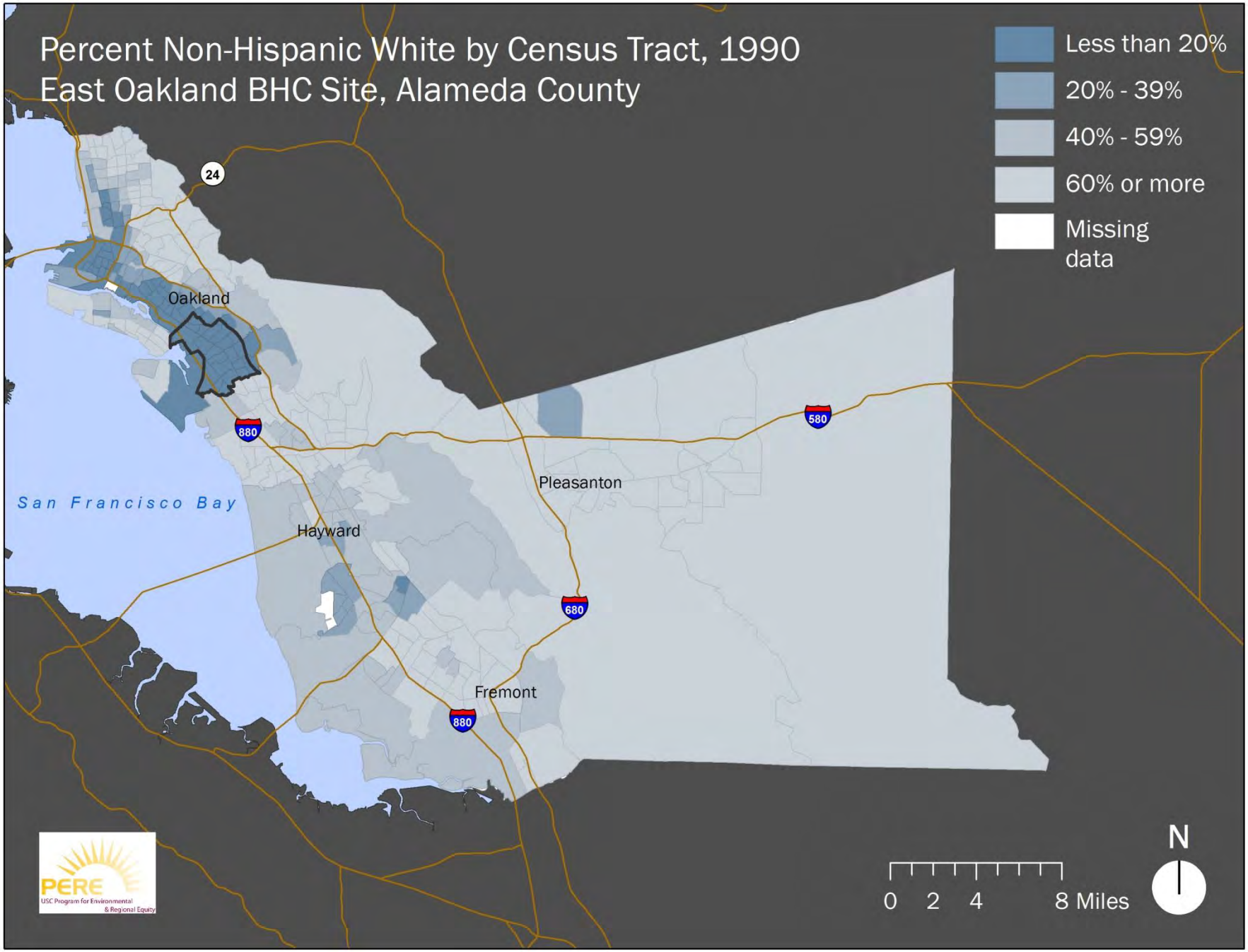

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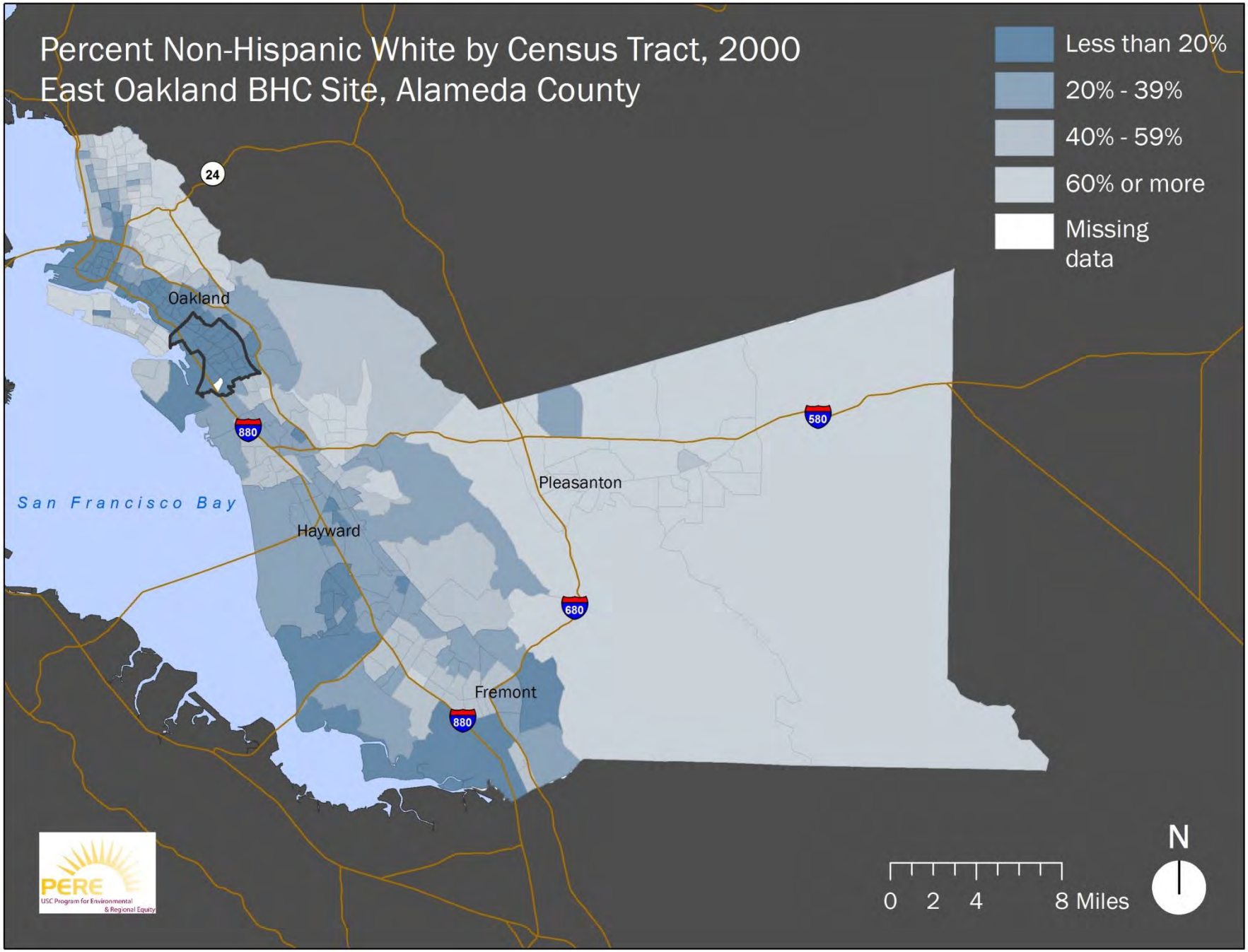
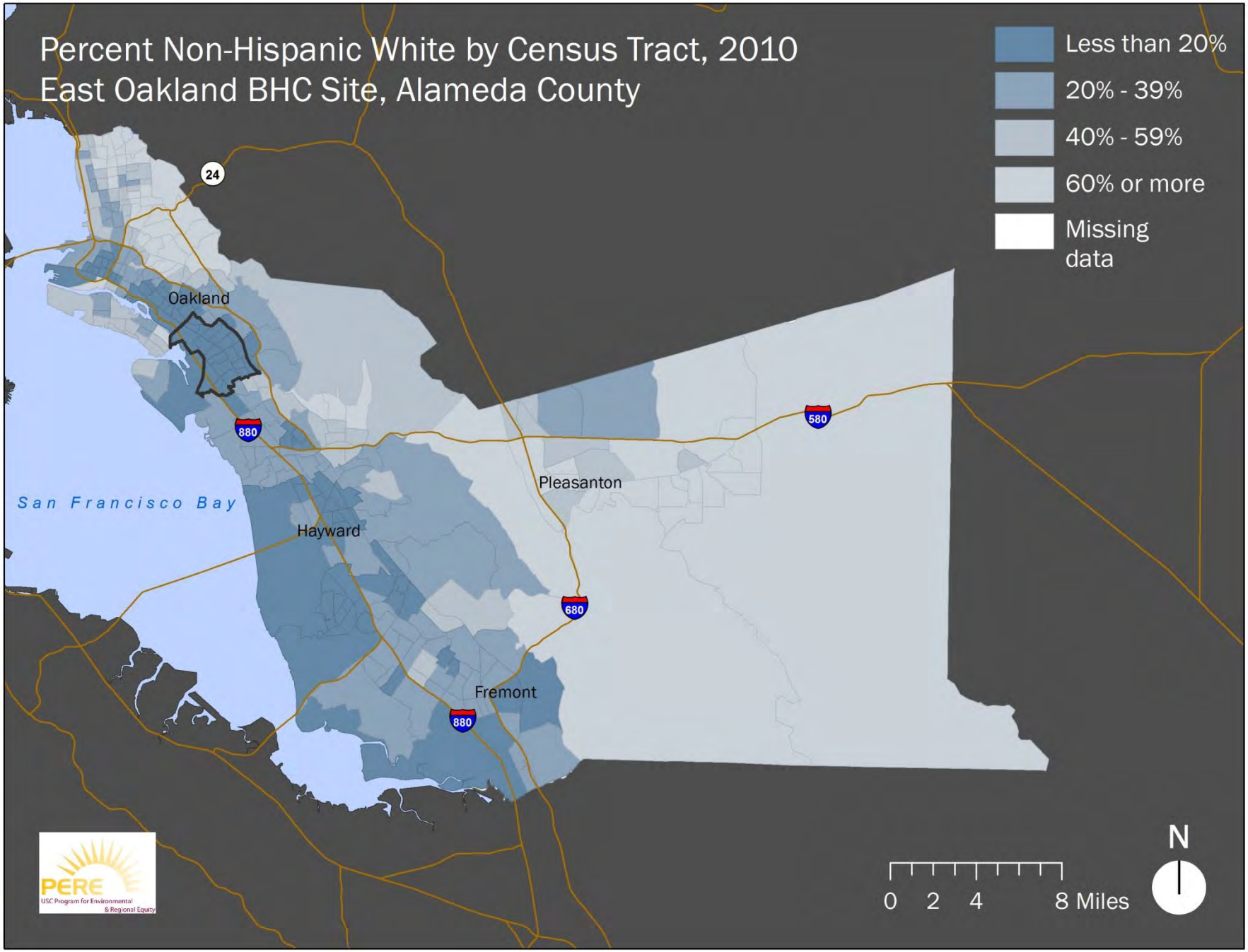


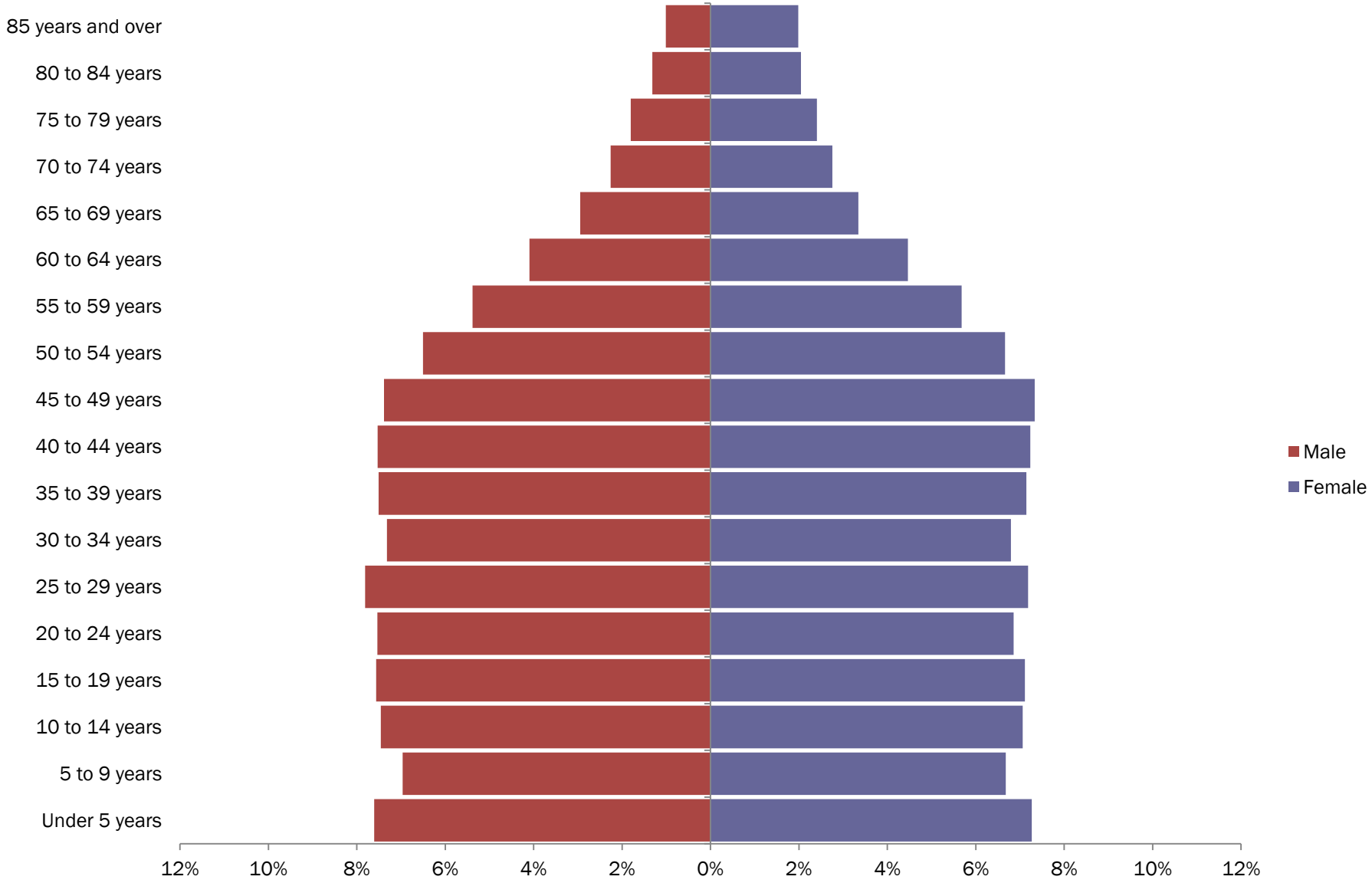
Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts



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

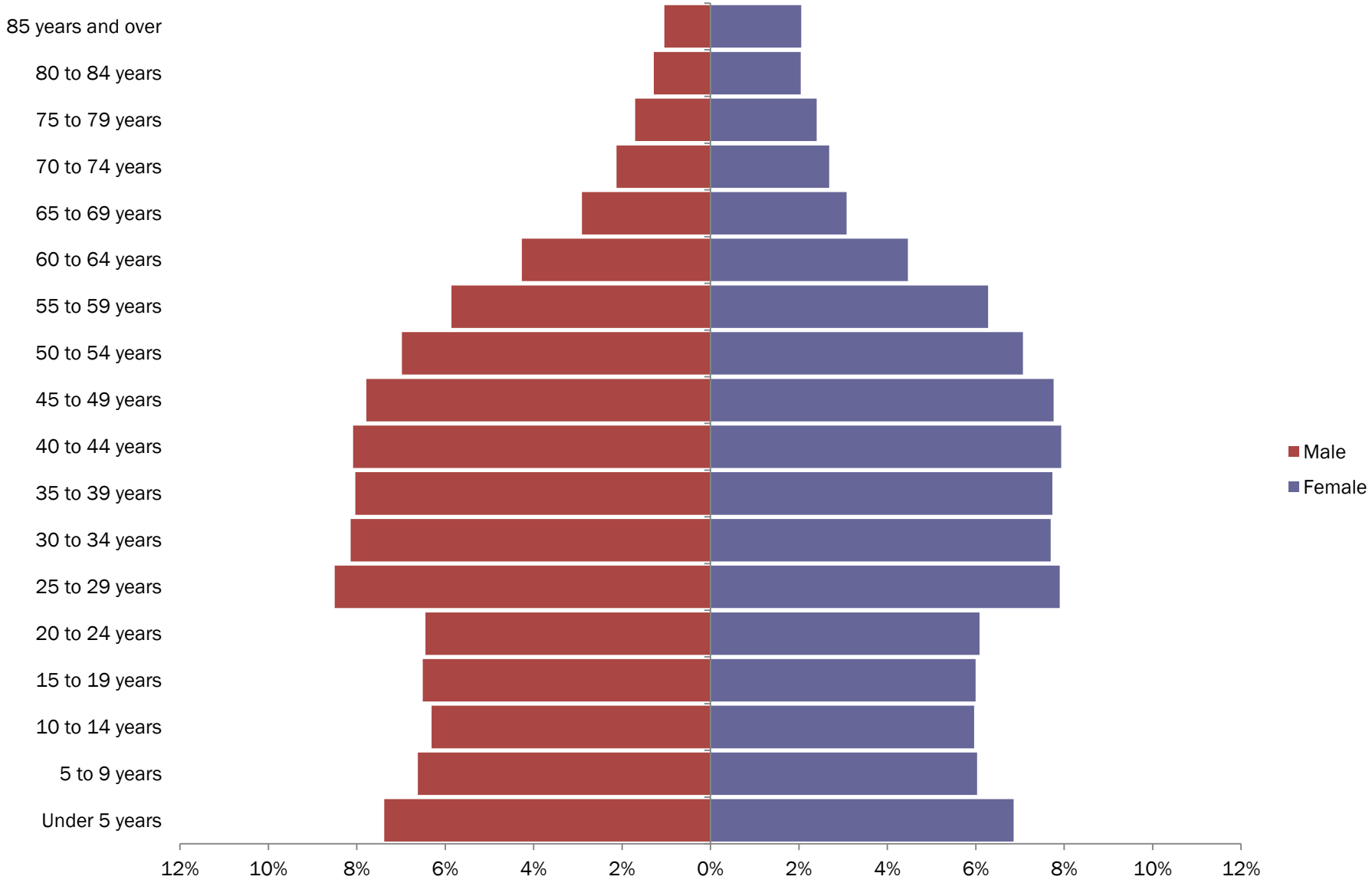
Generational Trends

Age by Sex, California, 2005-09



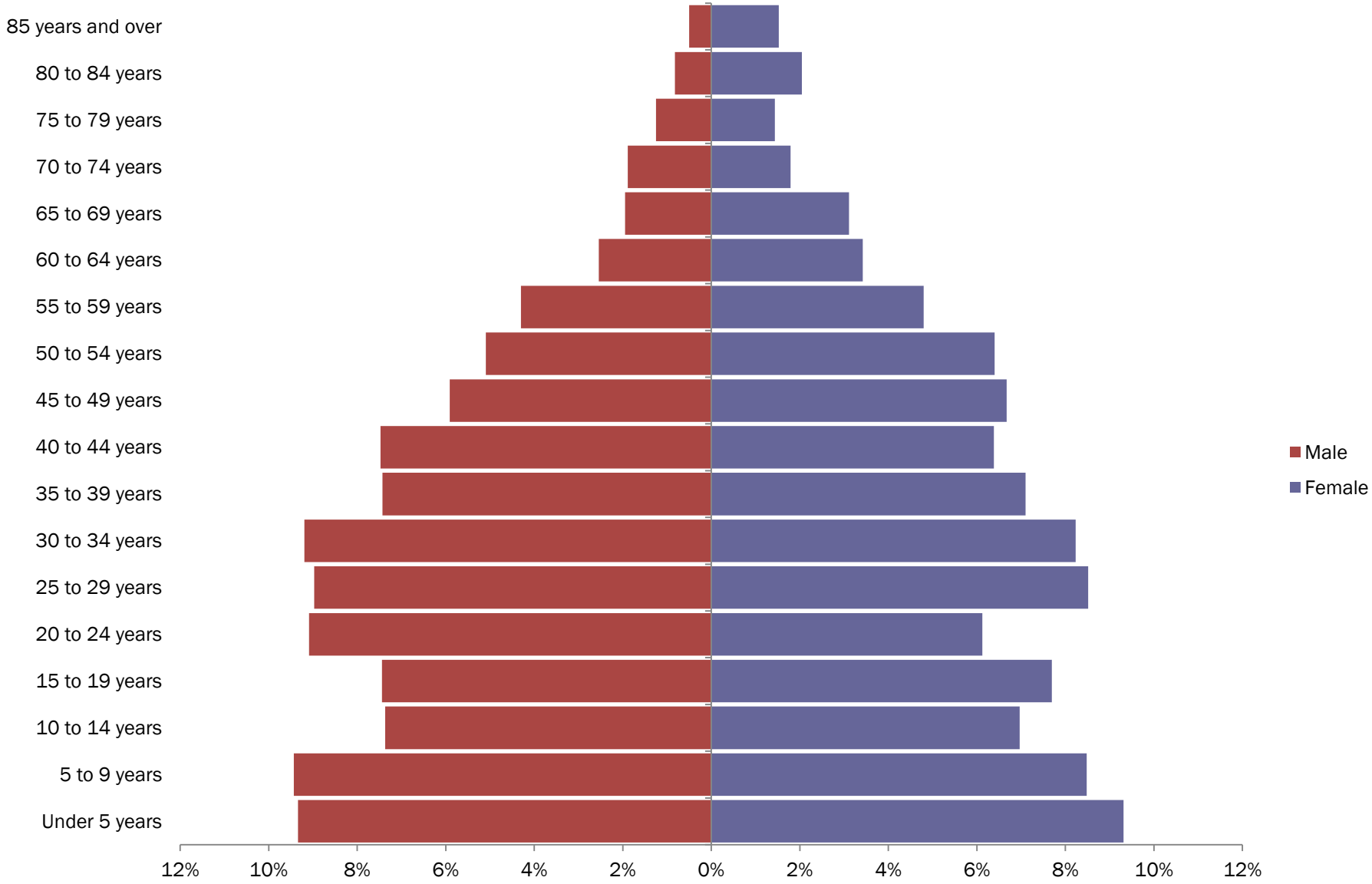
Source: PERE analysis of 2005-2009 ACS data, at the block group level.

Age by Sex, Alameda County, 2005-09



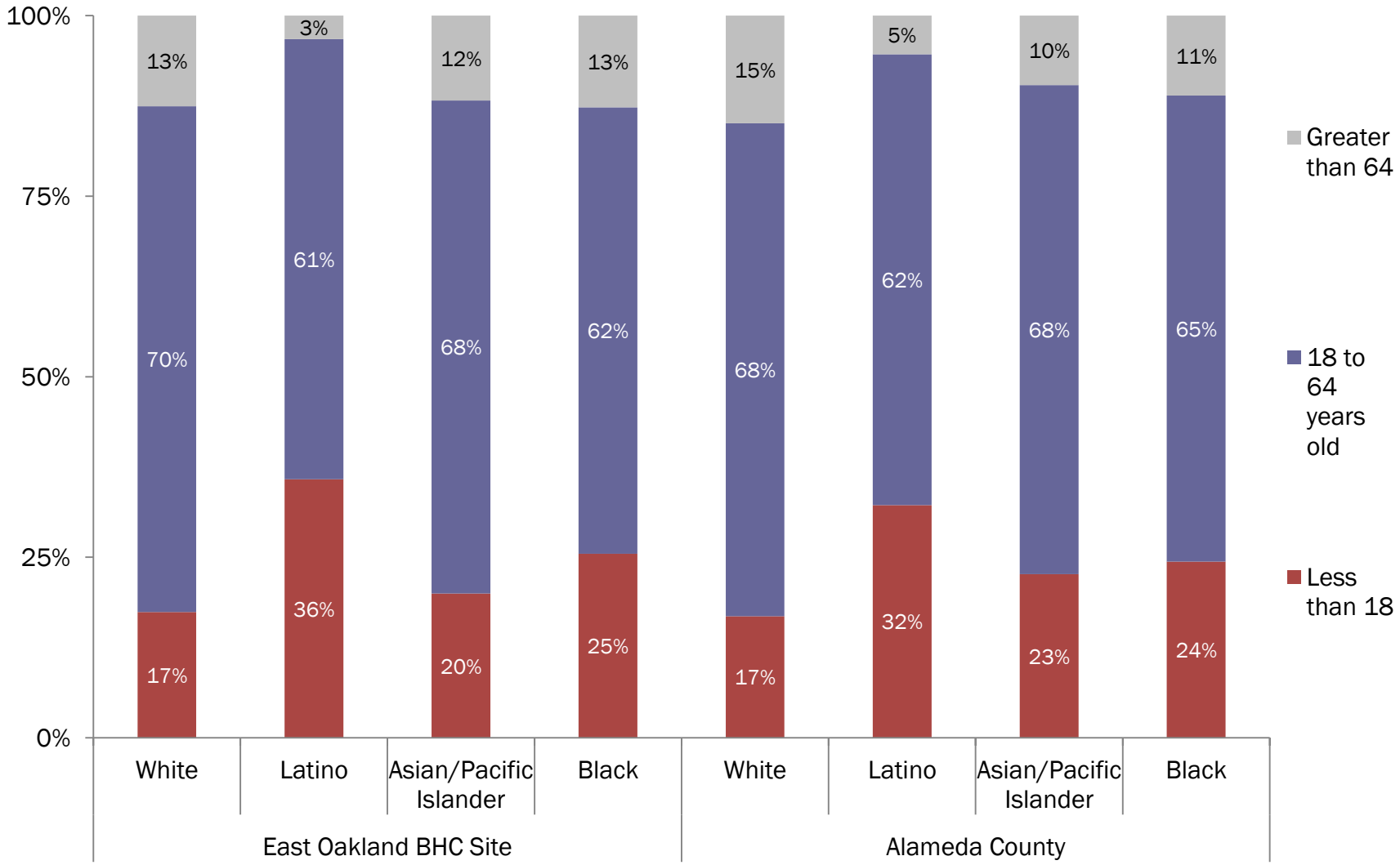
Source: PERE analysis of 2005-2009 ACS data, at the block group level.

Age by Sex, East Oakland BHC Site, 2005-09



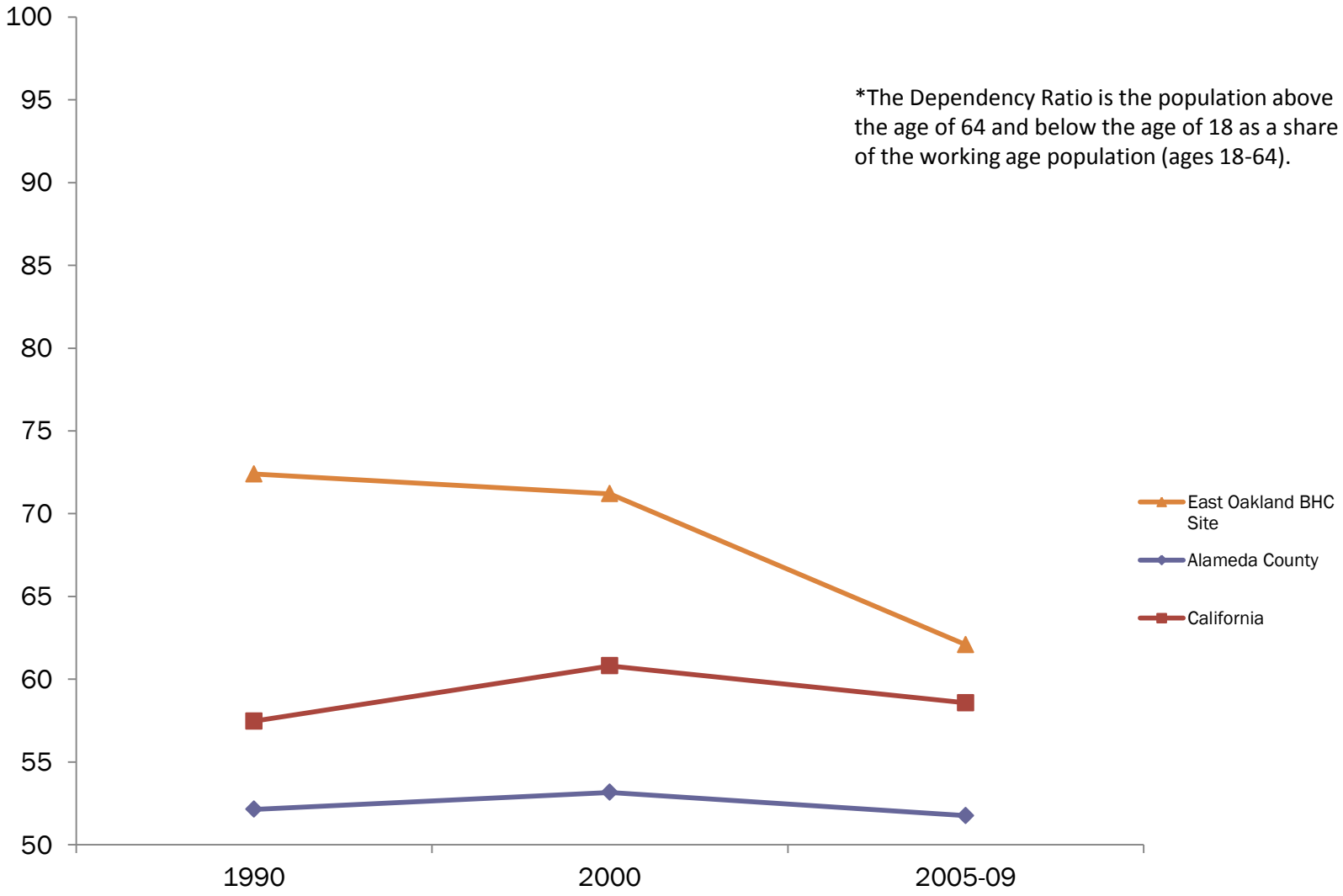
Source: PERE analysis of 2005-2009 ACS data, at the block group level.

Age Distribution by Race/Ethnicity
2005-2009



Source: PERE analysis of 2005-2009 ACS data

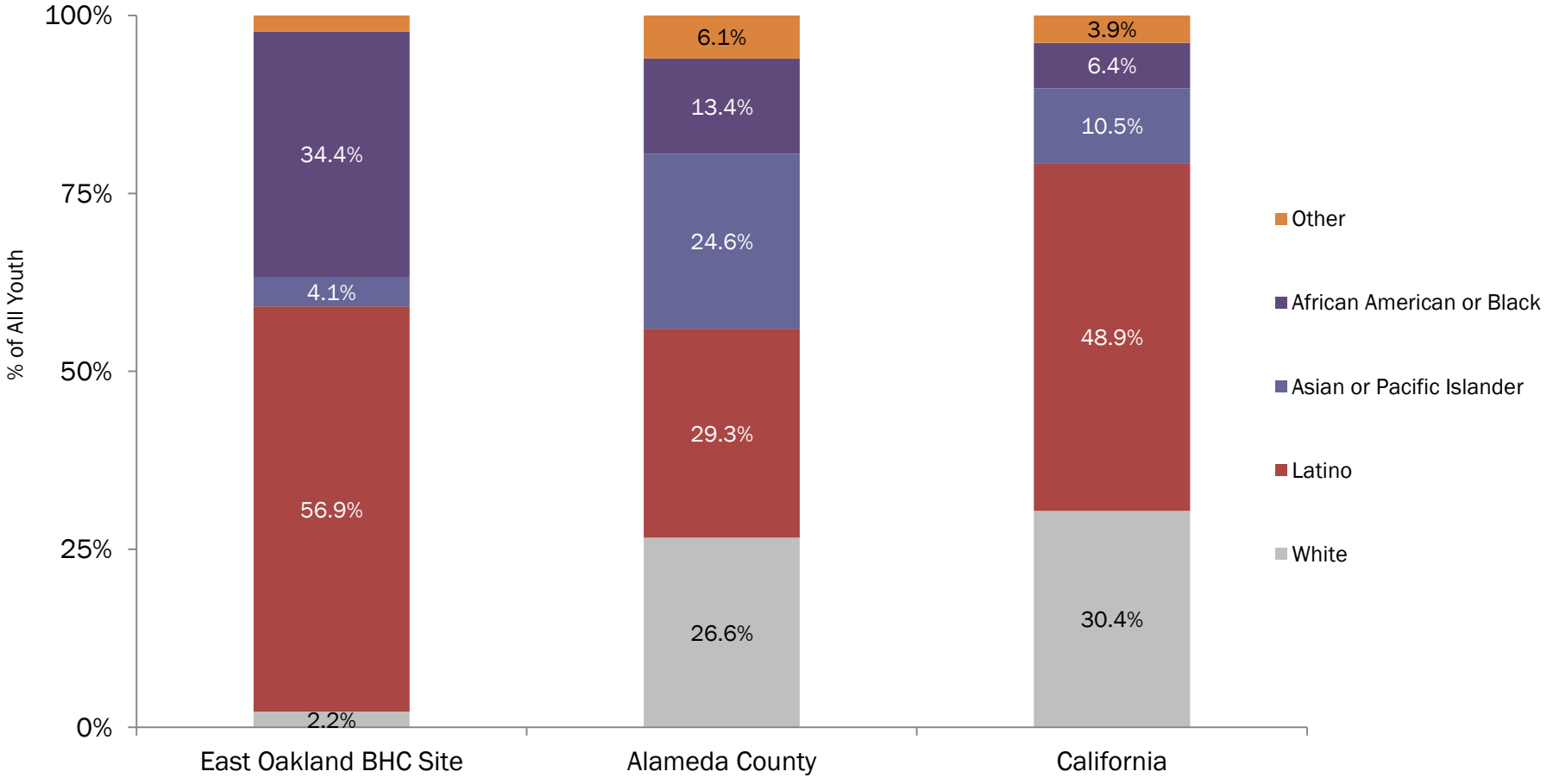
Dependency Ratio*
1990 to 2005-2009



*The Dependency Ratio is the population above the age of 64 and below the age of 18 as a share of the working age population (ages 18-64).

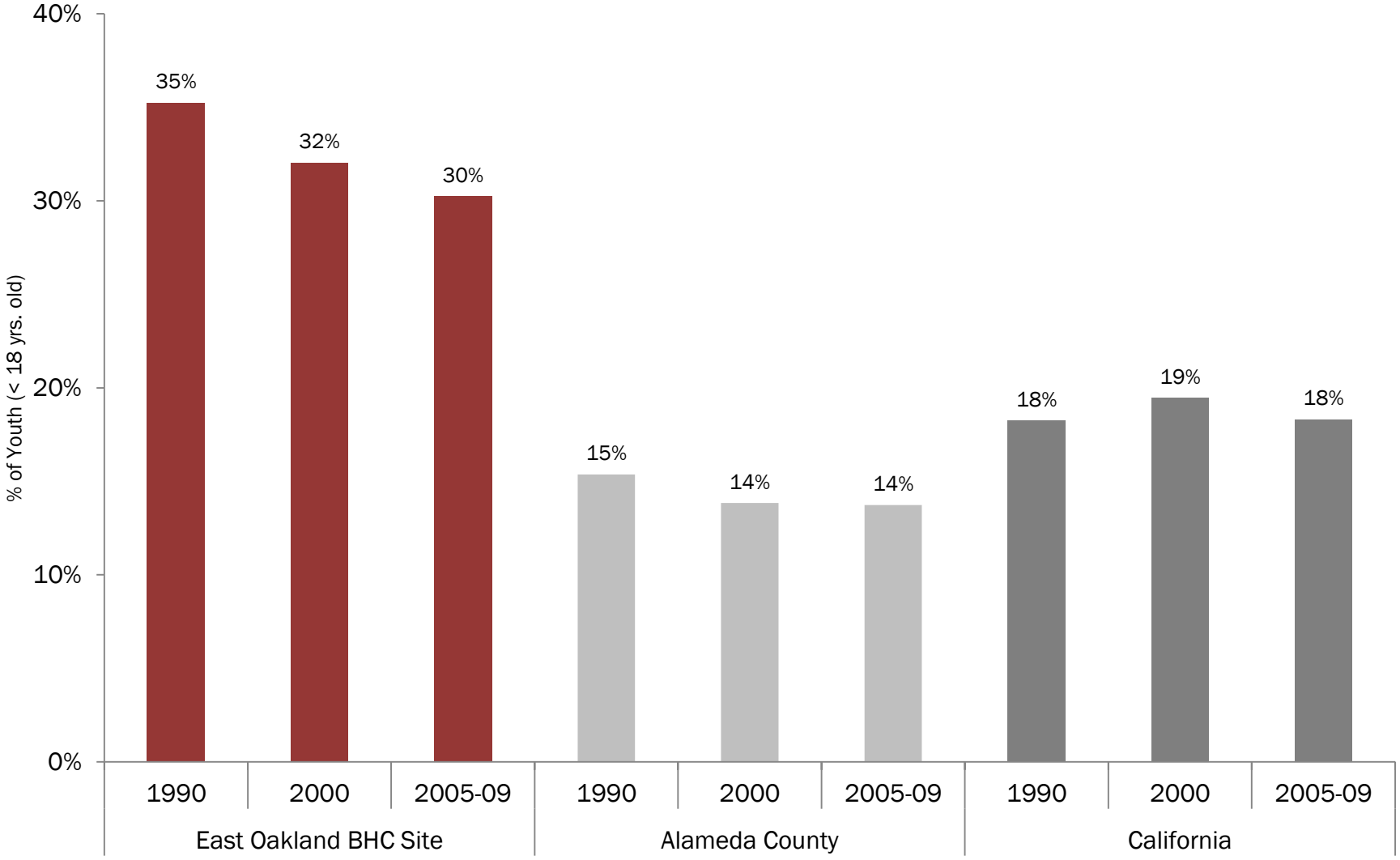
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the block group level.

Youth by Race/Ethnicity*
2005-2009



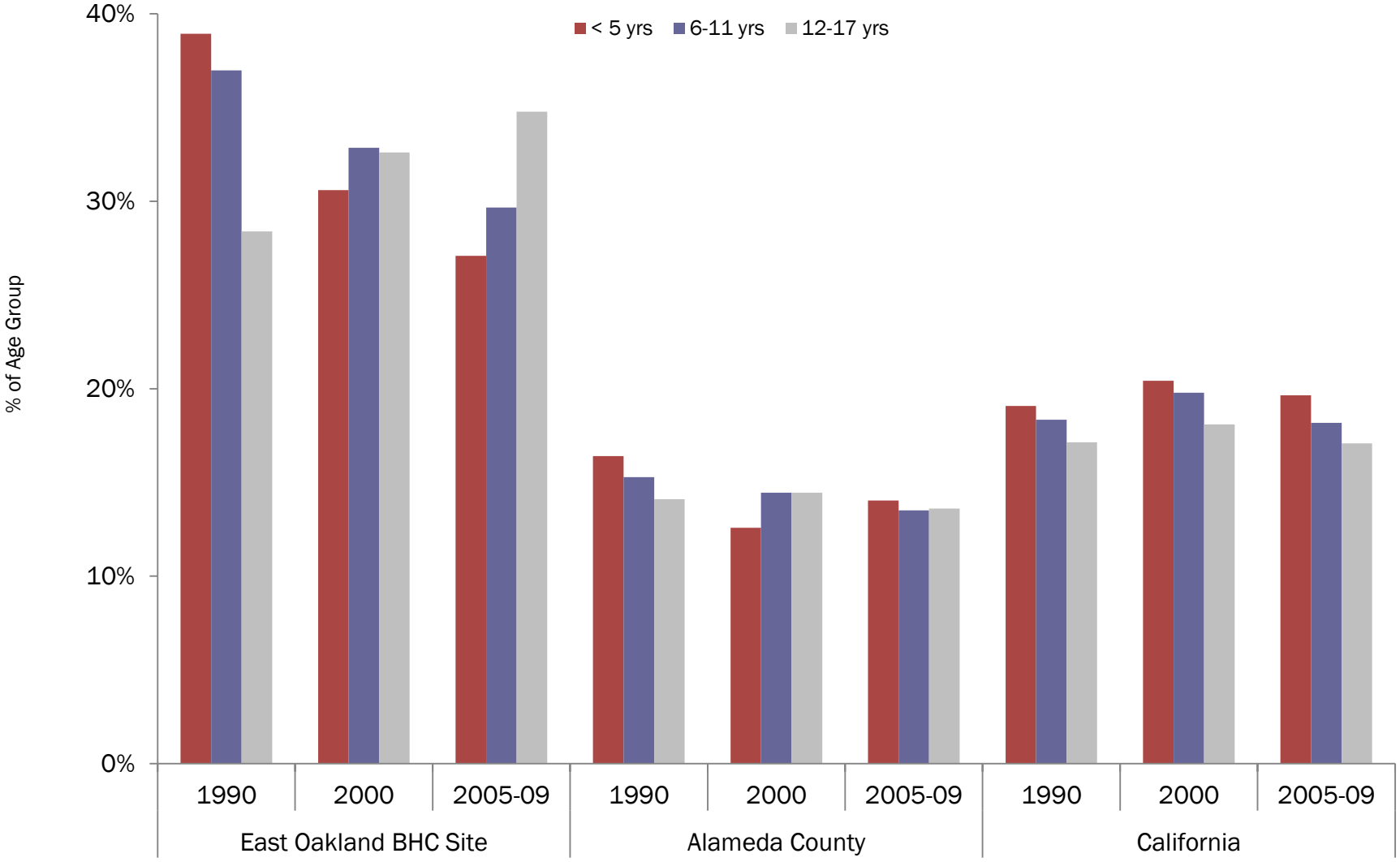
* "Youth" includes everyone less than 18 years old
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

Youth in Poverty
1990 to 2005-2009

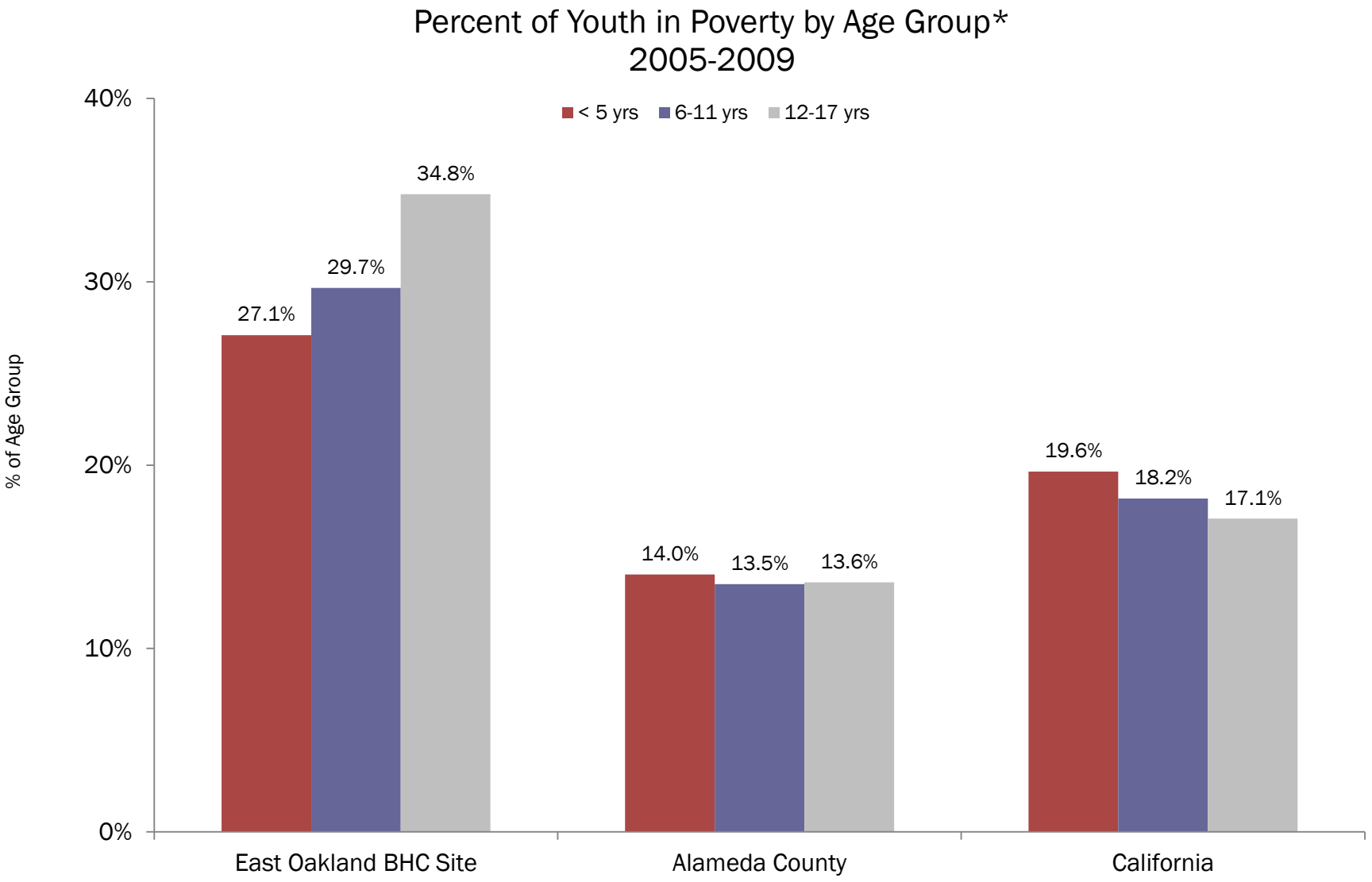


Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

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



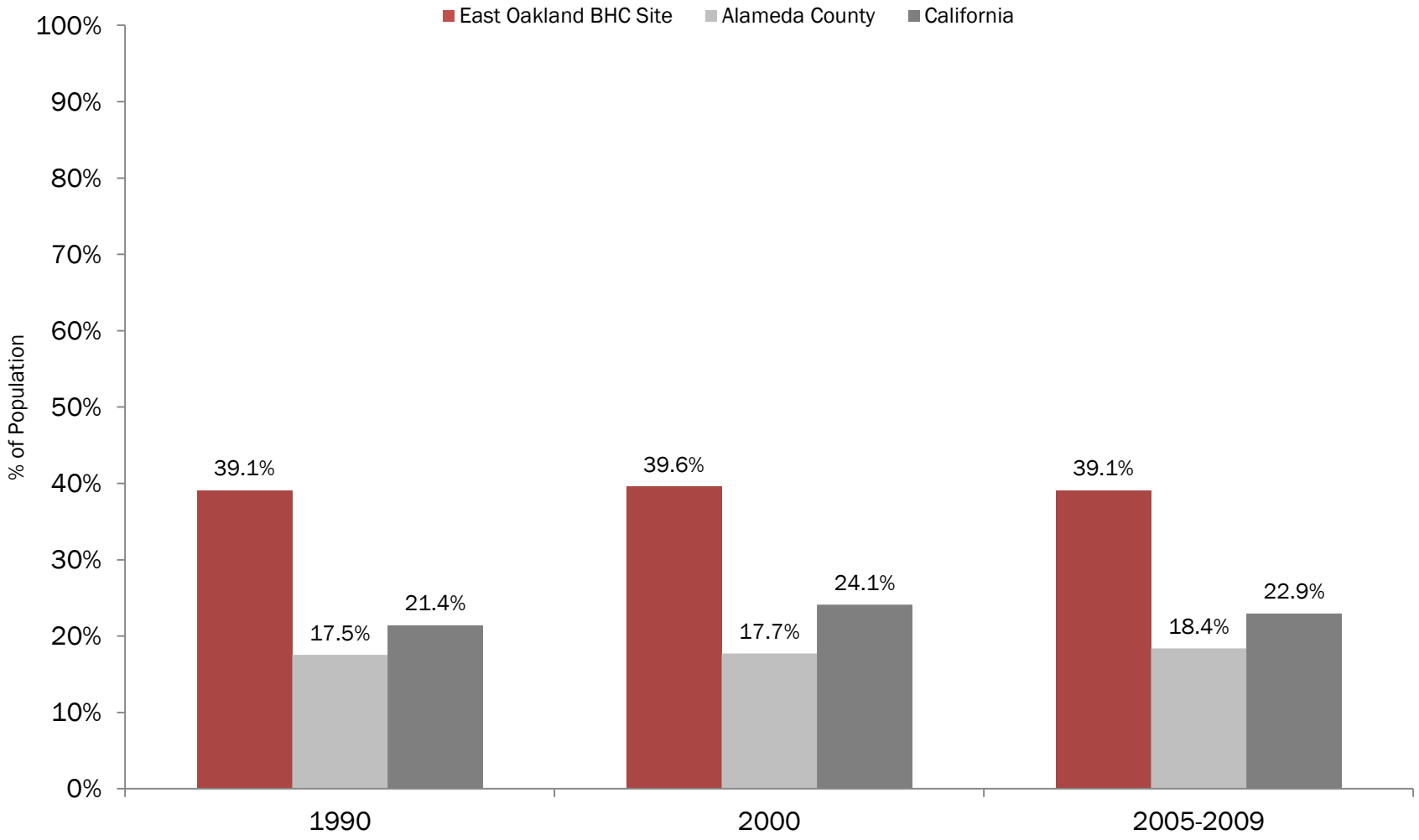
* "Youth" includes everyone less than 18 years old
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.



* "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.

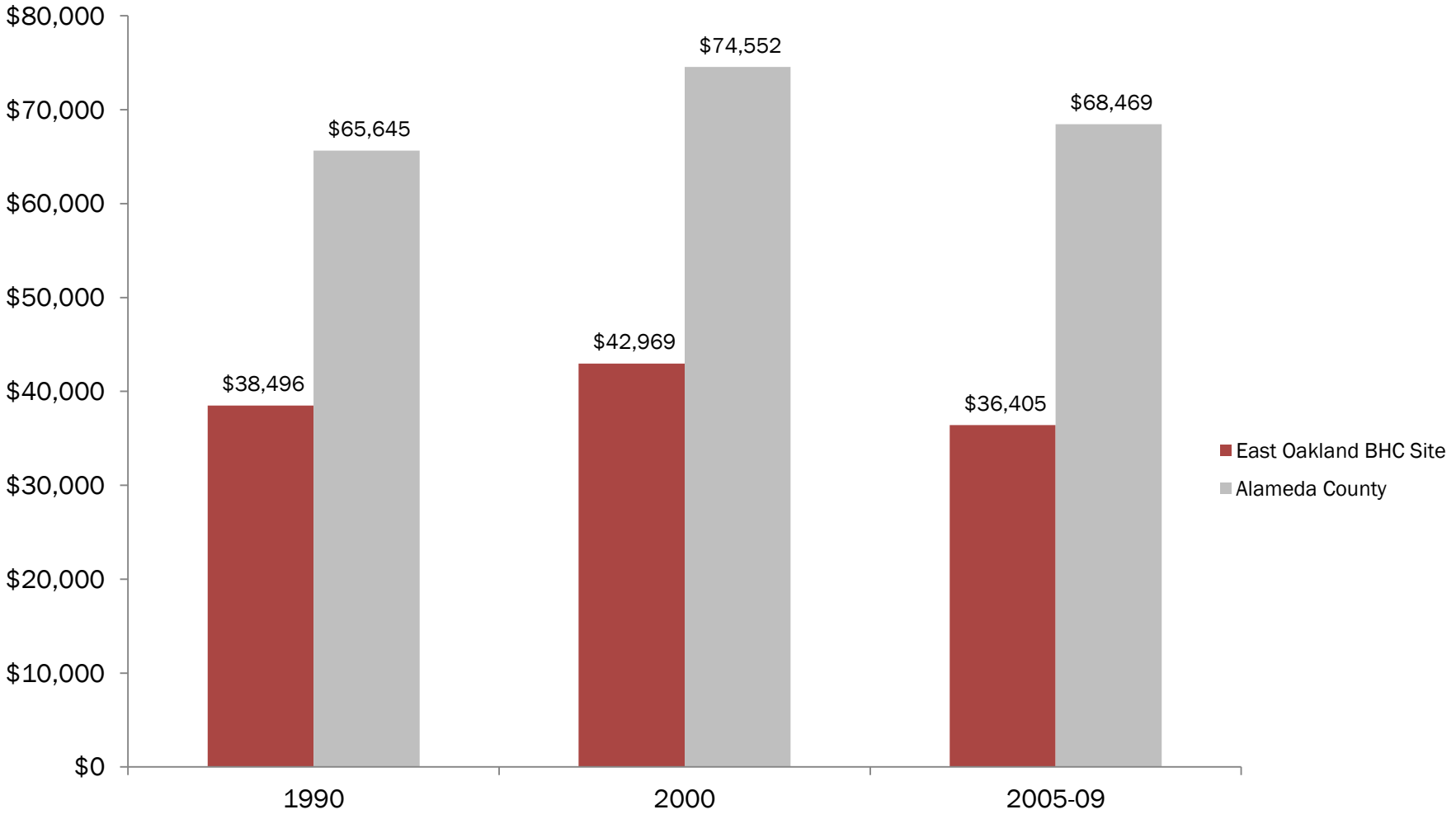
From Regional Inequity to Regional Equity

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



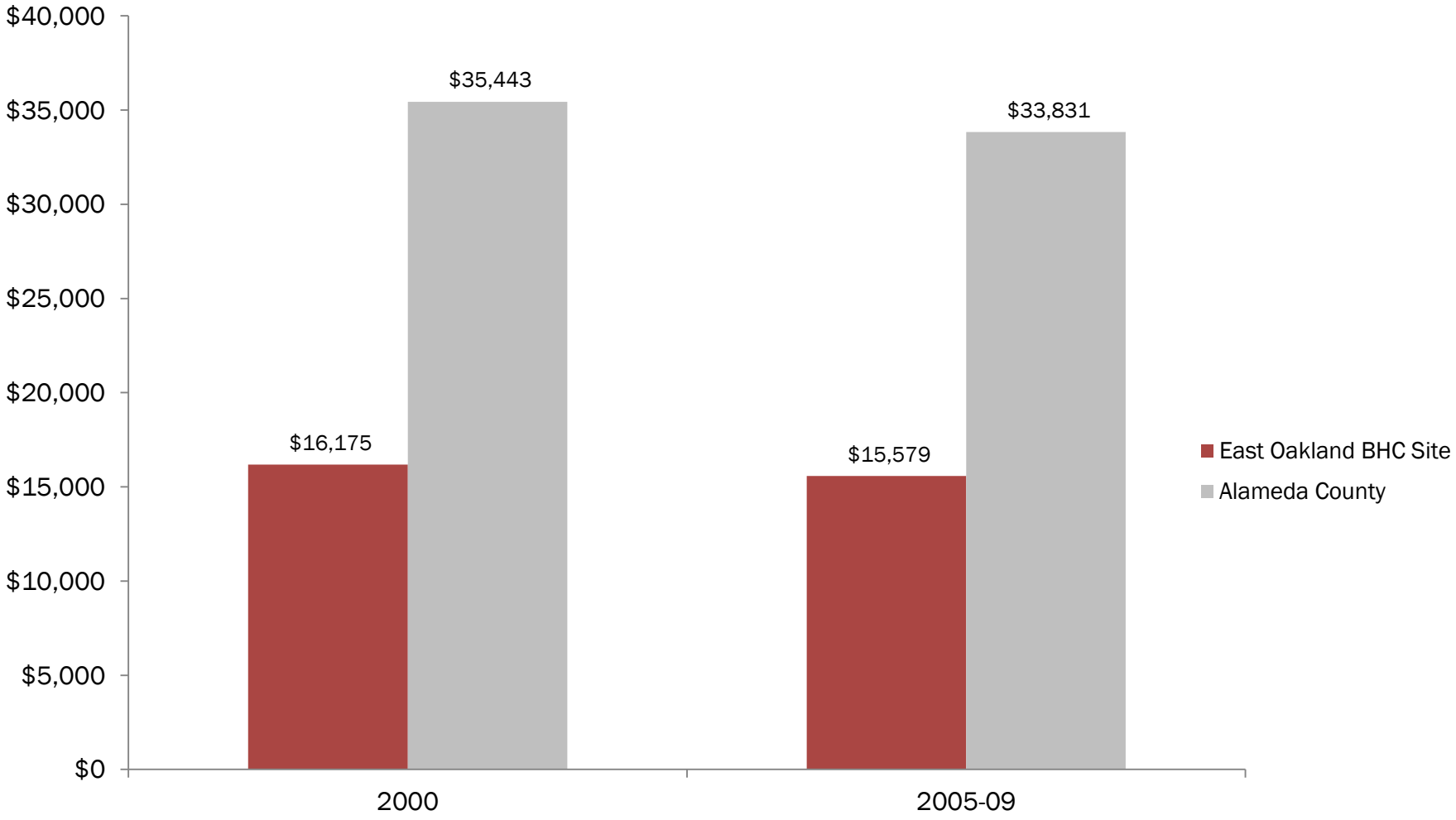
*Includes all persons living in households with household incomes below 150 percent of the FPL.
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.

Median Household Income
1990 to 2005-2009



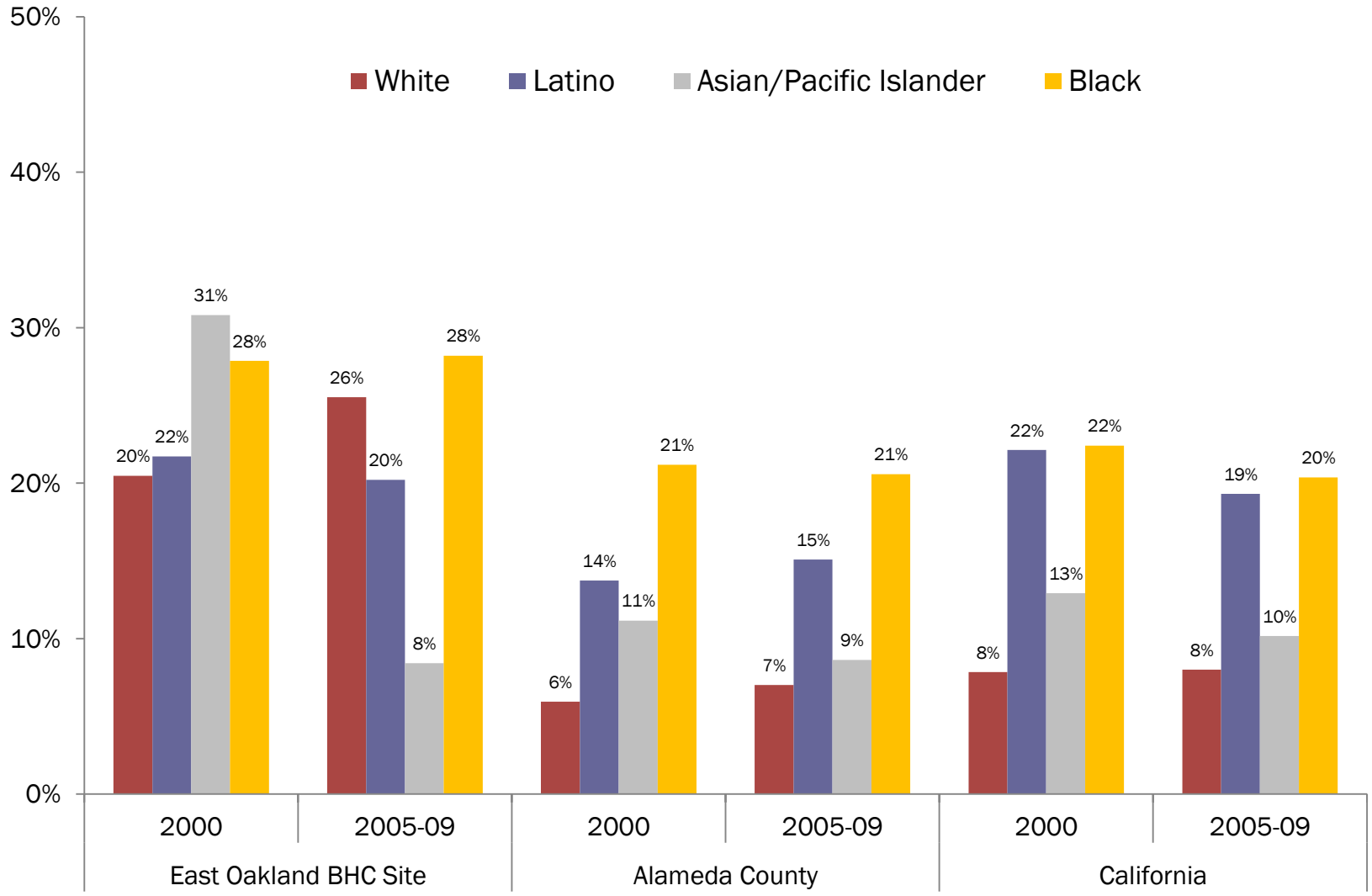
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.
Data adjusted for inflation using the Consumer Price Index provided by California Department of Finance. Data in 2009 dollars.

Average Per Capita Income
1990 to 2005-2009



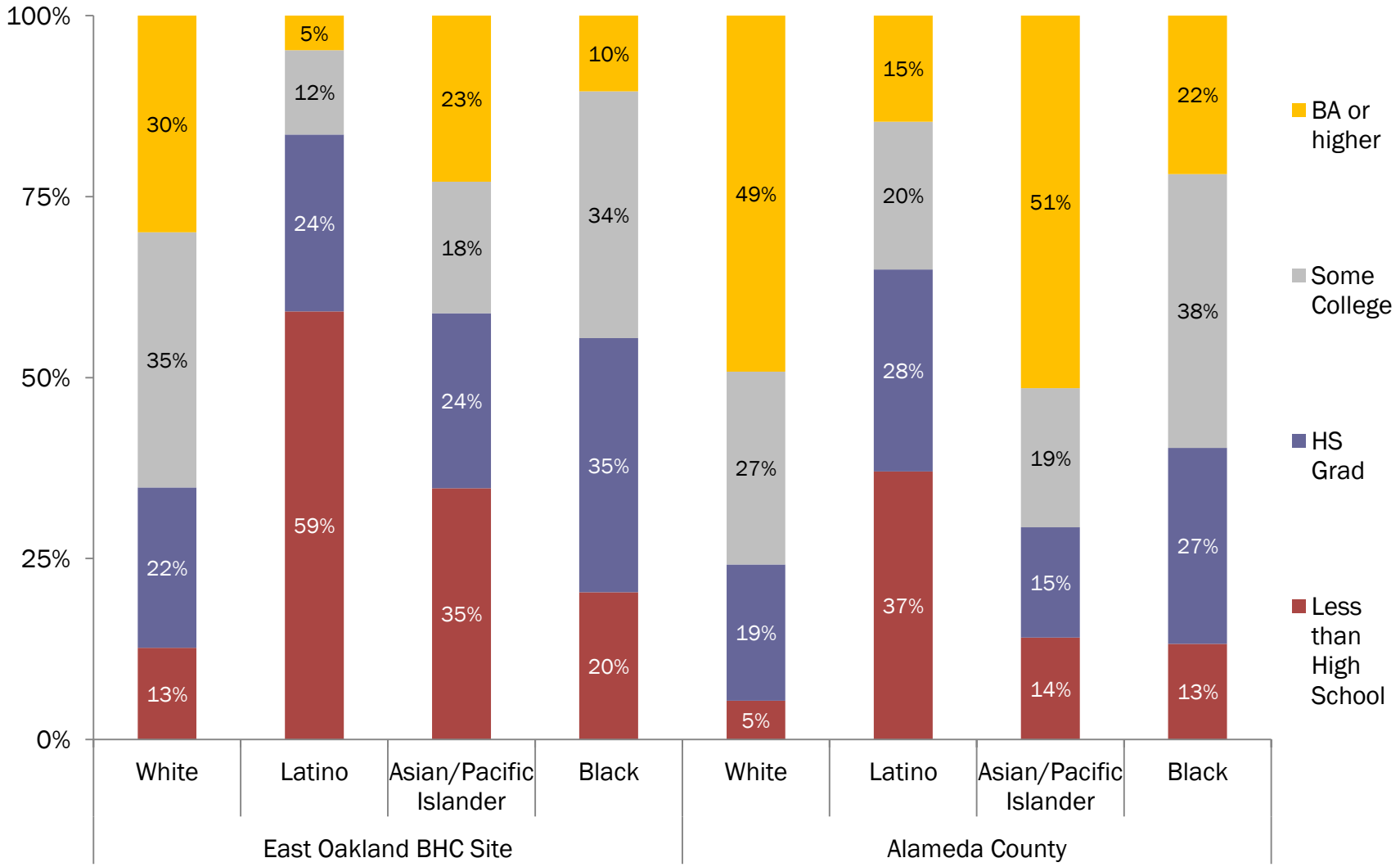
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data, at the tract level.
Data adjusted for inflation using the Consumer Price Index provided by California Department of Finance. Data in 2009 dollars.

Percent Poverty by Race/Ethnicity
2000 & 2005-2009



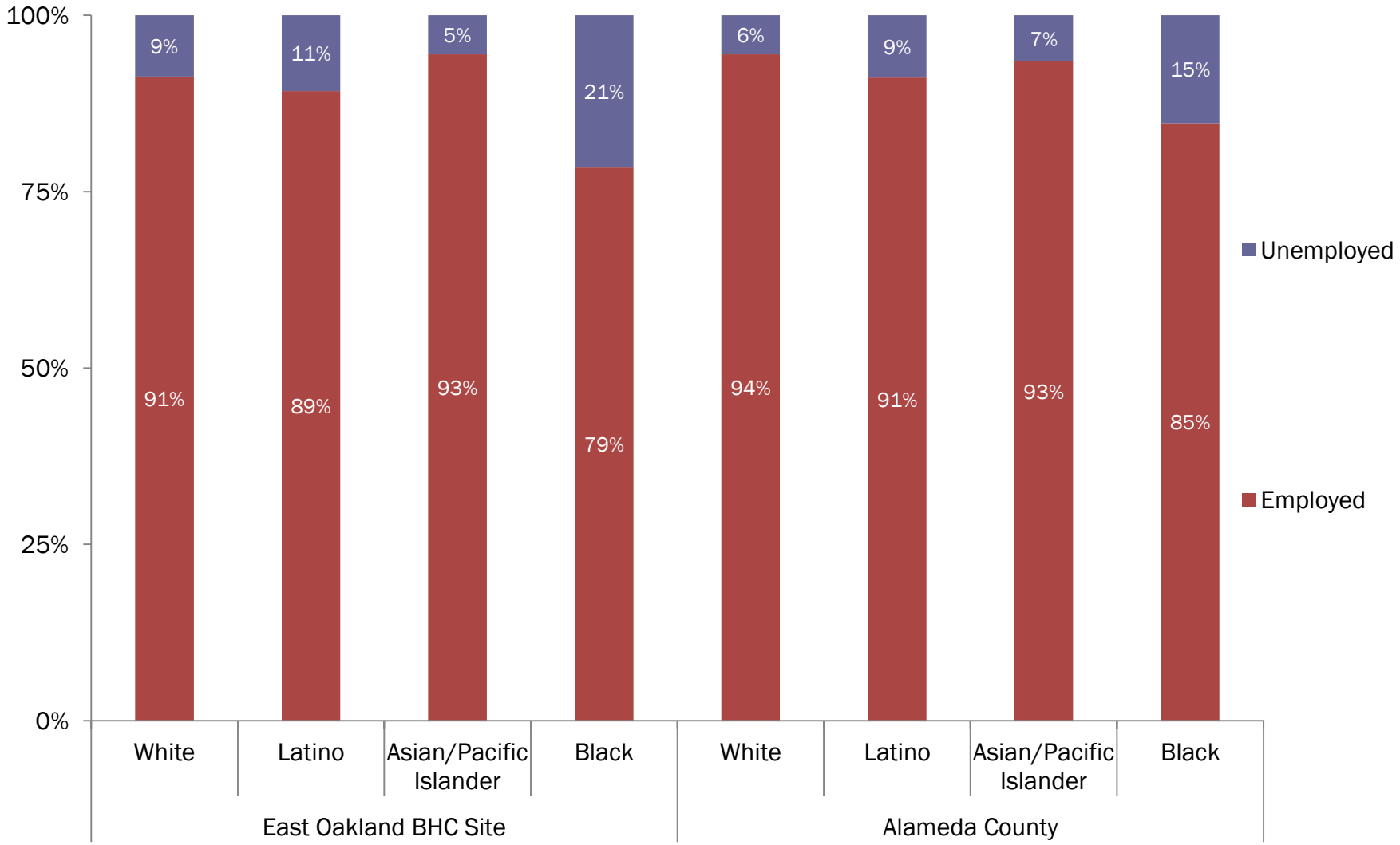
Source: PERE analysis of 2000 Census data and 2005-2009 ACS data

Educational Attainment by Race/Ethnicity
2005-2009



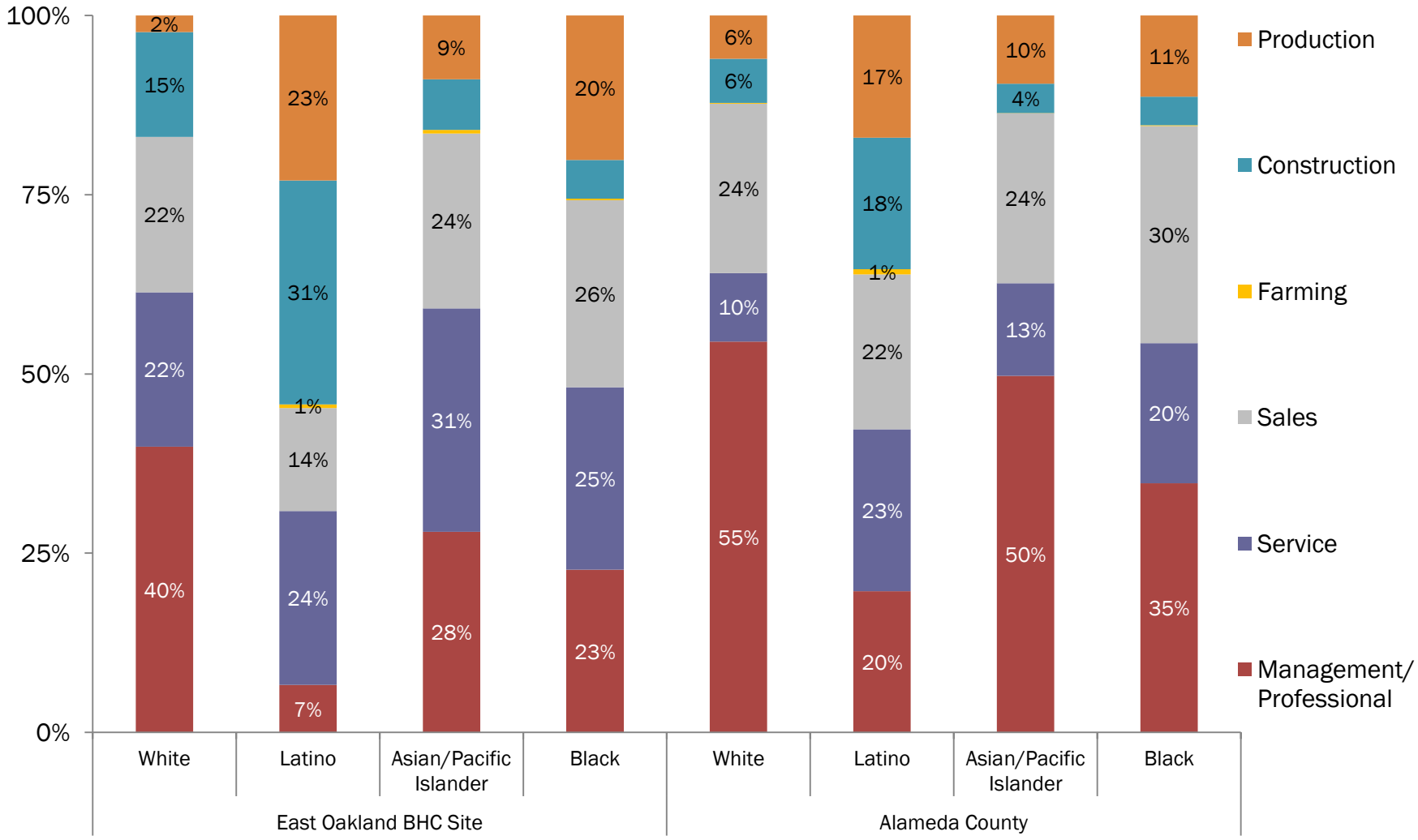
Source: PERE analysis of 2005-2009 ACS data

Employment Status by Race/Ethnicity
2005-2009

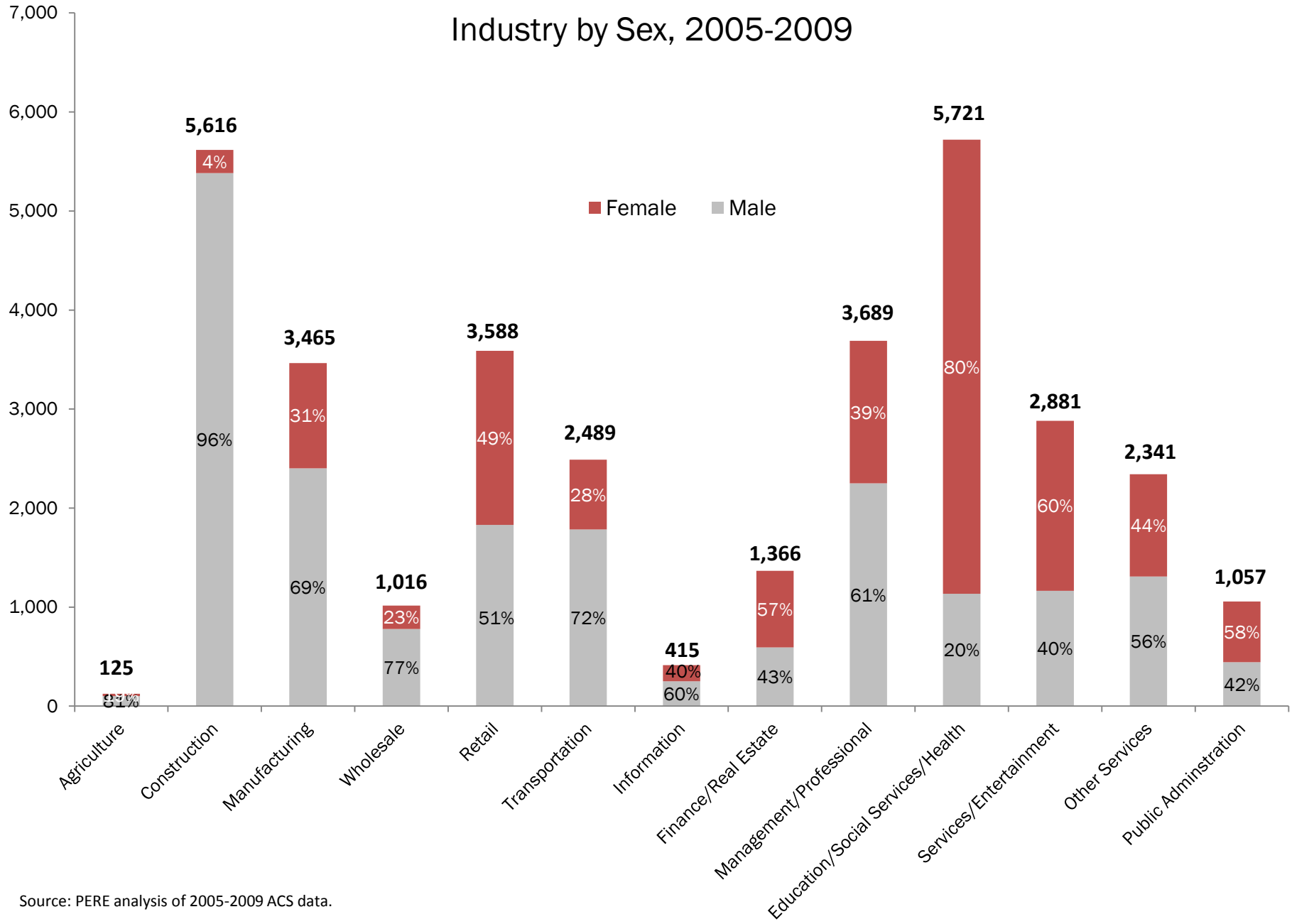


Source: PERE analysis of 2005-2009 ACS data

Occupation by Race/Ethnicity
2005-2009



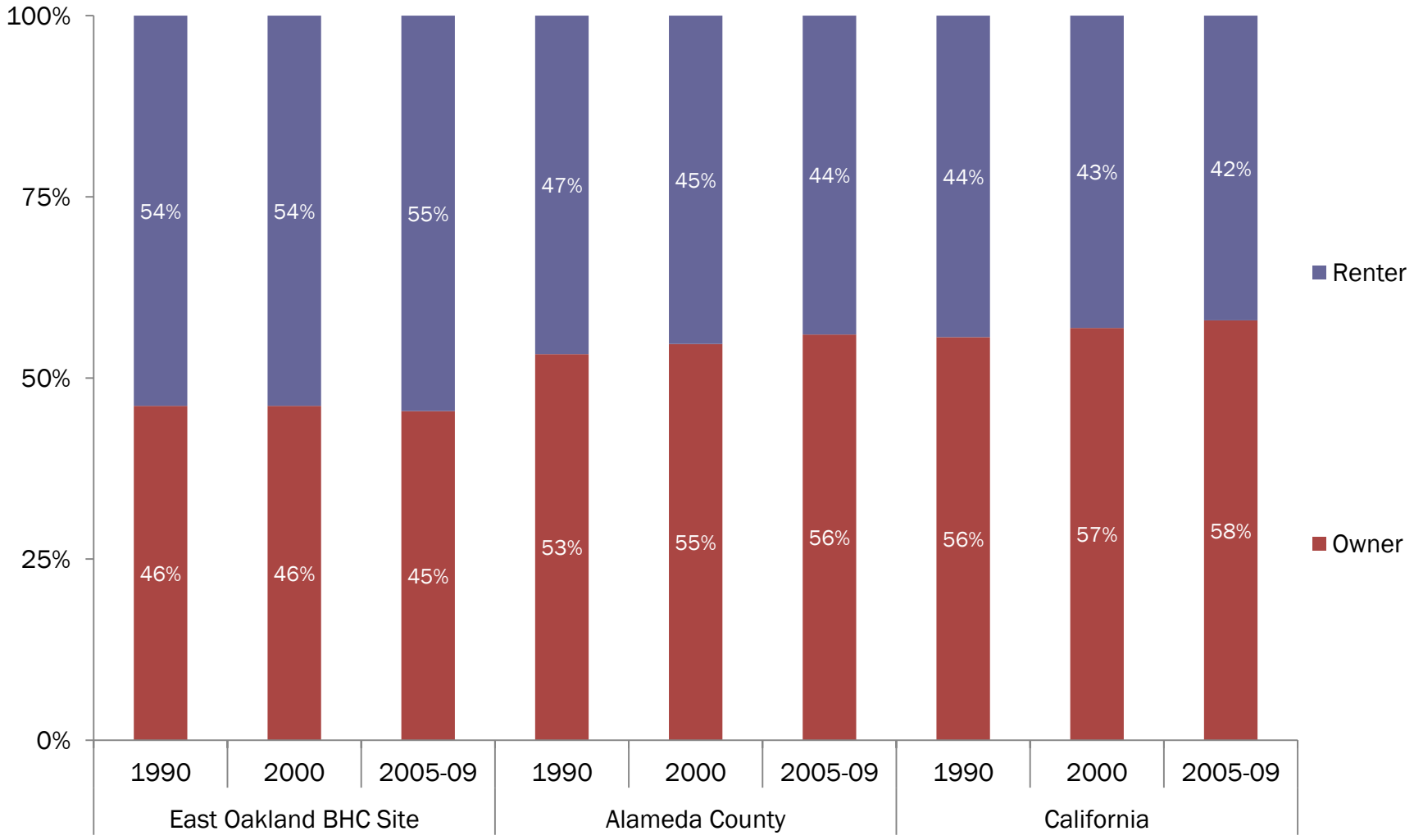
Source: PERE analysis 2005-2009 ACS data.



Source: PERE analysis of 2005-2009 ACS data.

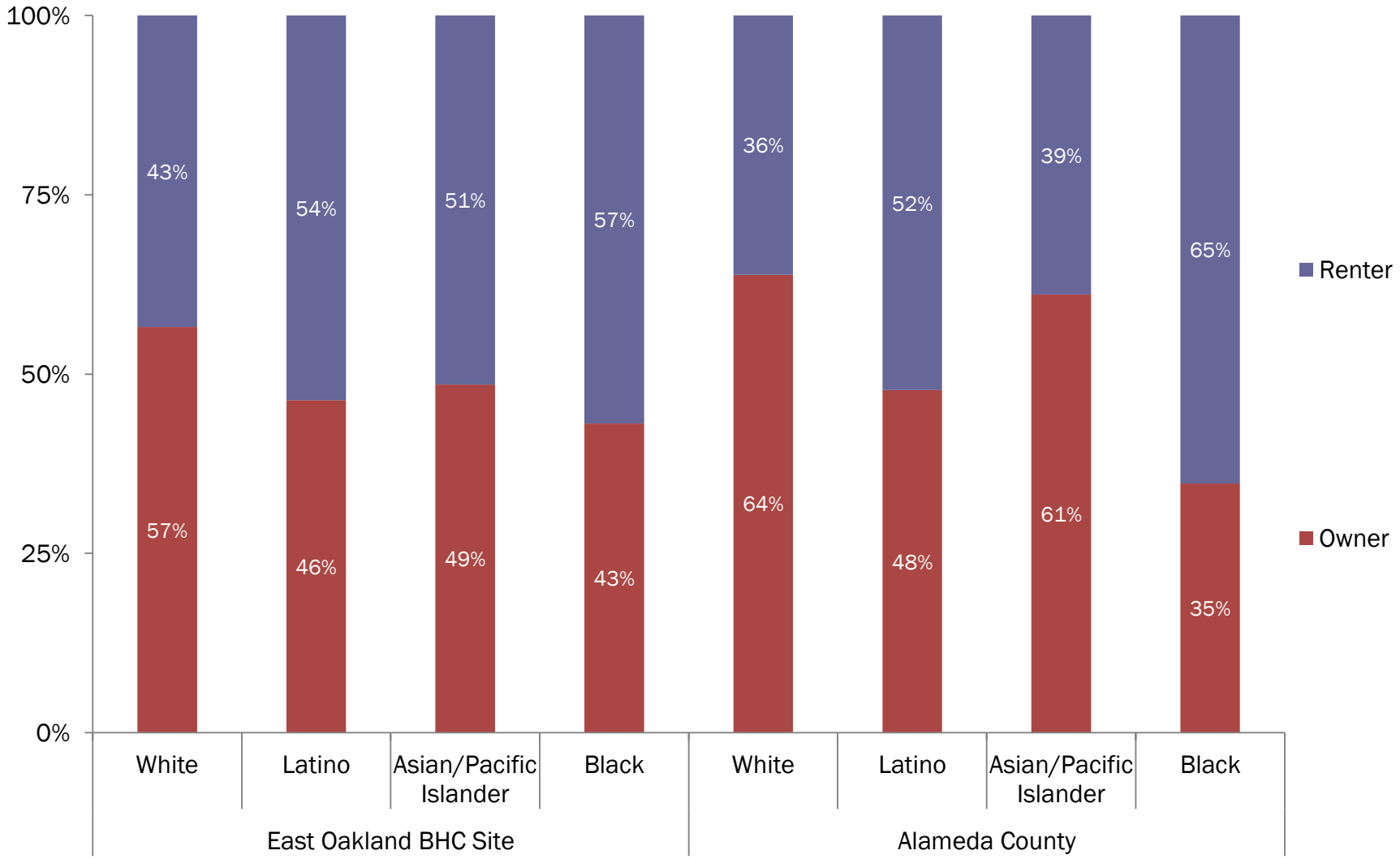
Housing Equity Indicators

Housing Tenure
1990, 2000 & 2005-2009



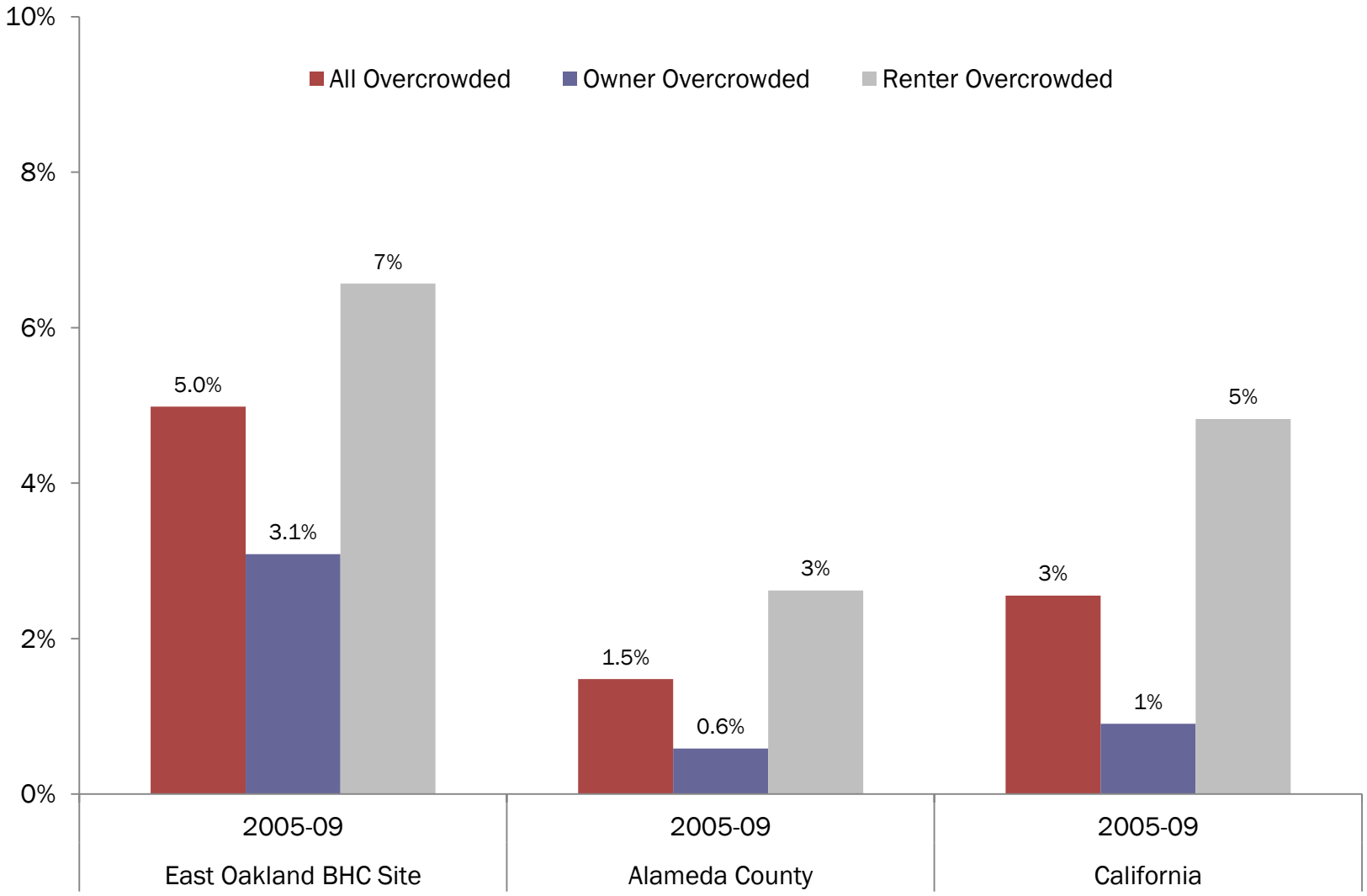
Source: PERE analysis of 1990 and 2000 Census data, and 2005-2009 ACS data

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

EAST OAKLAND BHC

BUILDING HEALTHY COMMUNITIES

East Oakland

Health Profile

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 East Oakland 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 East Oakland, 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 East Oakland are more likely to be obese (32%) than adults in Alameda (13%) and California (21%).
- Parents in East Oakland are less likely to feel that their neighbors get along, can be trusted, or are willing to help each other than their state counterparts.
- Teens in East Oakland are just as likely as teens in the state overall to participate in community service or volunteer work in the last year.
- 13% of children age 0-17 report "fair/poor" health in East Oakland compared to 5% in Alameda County and 7% in California.

Demographics*	East Oakland %	Alameda County %
Latino	53	24
White	1	32
African American	26	9
Asian	3	31
Native Hawaiian/Pacific Islander	15	—
Others**	2	4
Unemployed	18	6
Low-income households [1]	51	34
Limited English proficiency [2]	79	49

* Among adults with children under age 18 and adults age 18-40.

** Others include those who reported American Indian/Alaska Native or two or more races.

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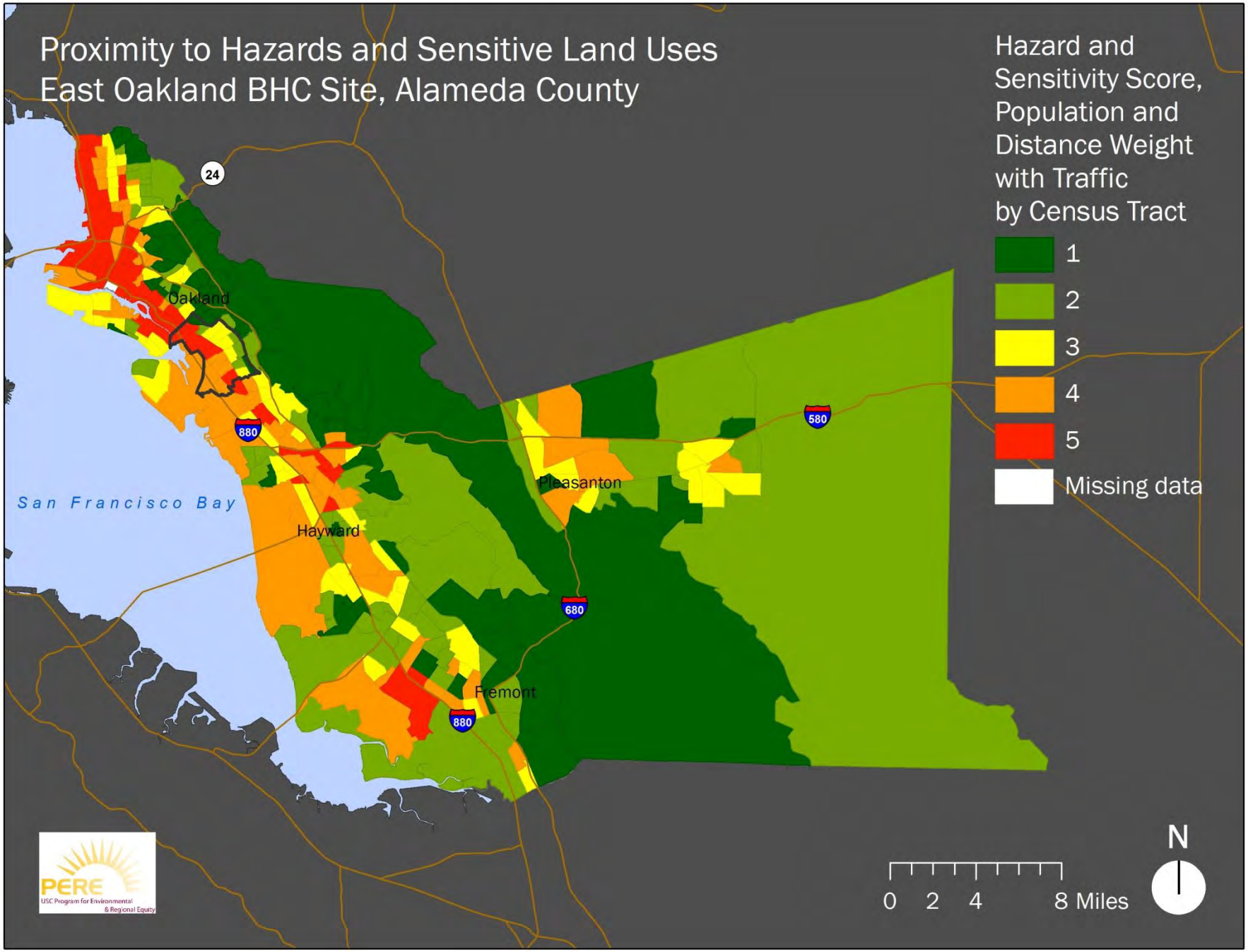
- 21% of adults are uninsured versus 16% in Alameda County & 22% in CA
- 52% of adults are insured by private coverage / employer versus 72%* in Alameda County & 61% in CA
- 3% of children are uninsured versus 3% in Alameda County & 5% in CA

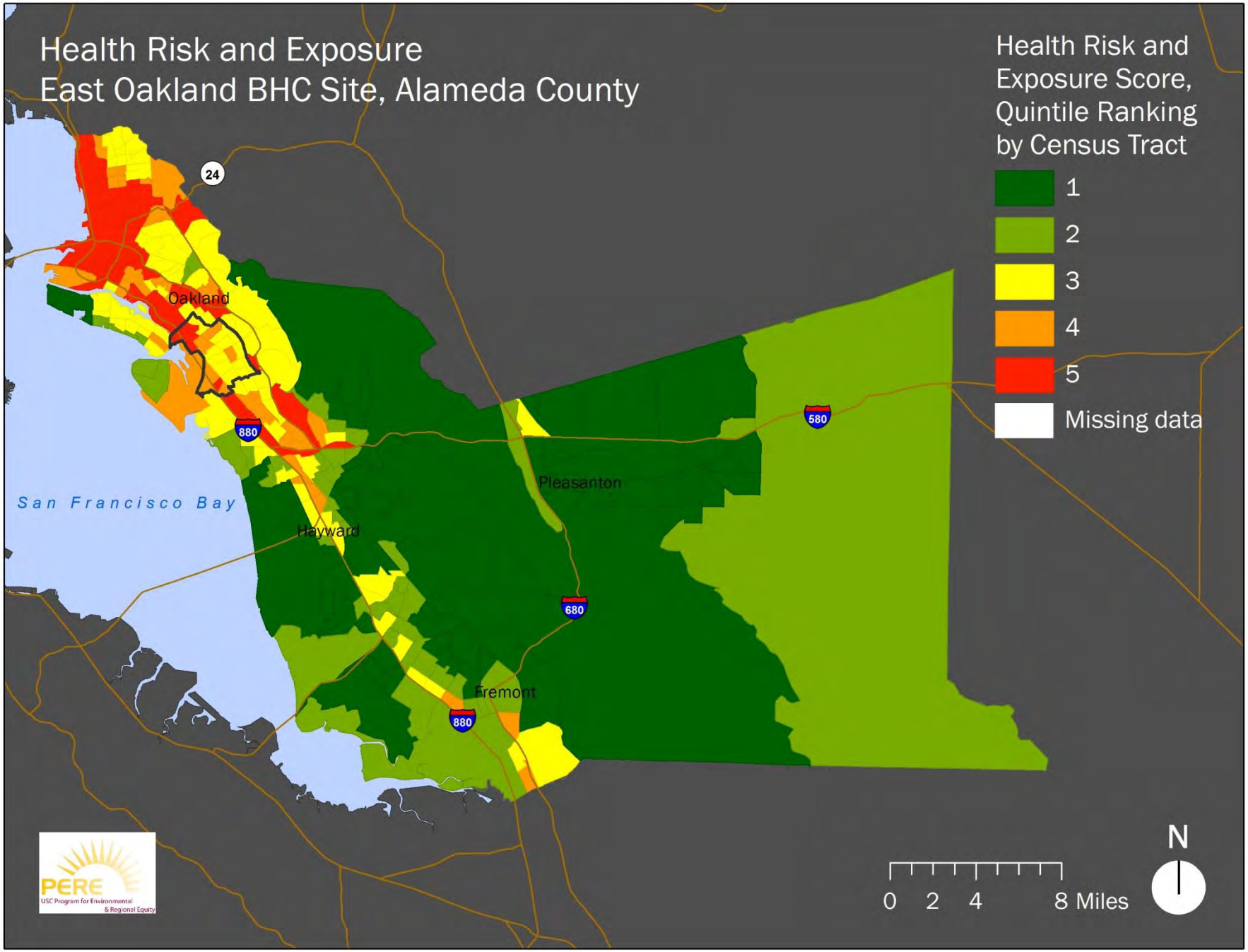
* Denotes statistically significant difference from BHC site estimate.

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

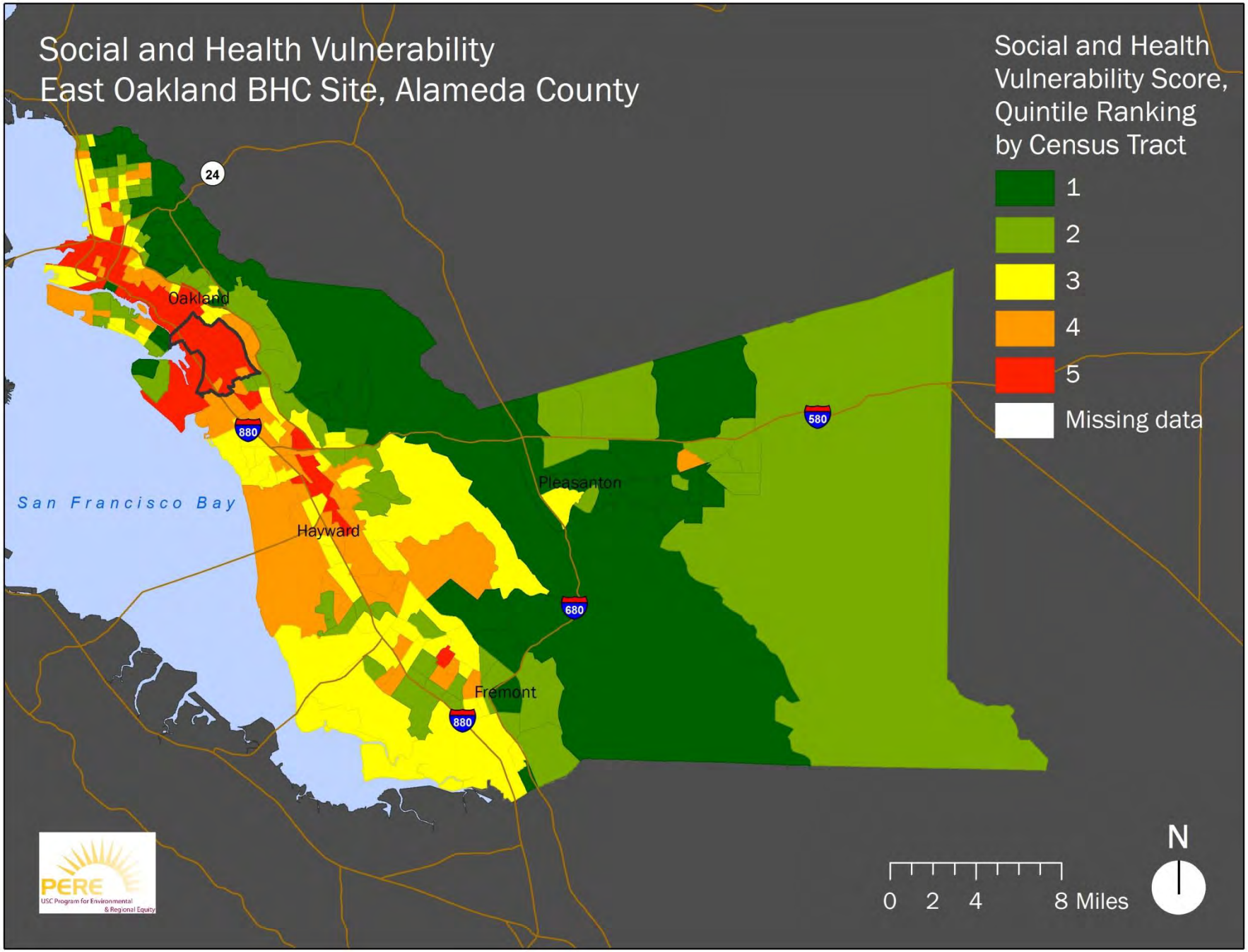
Environmental Justice Indicators



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).

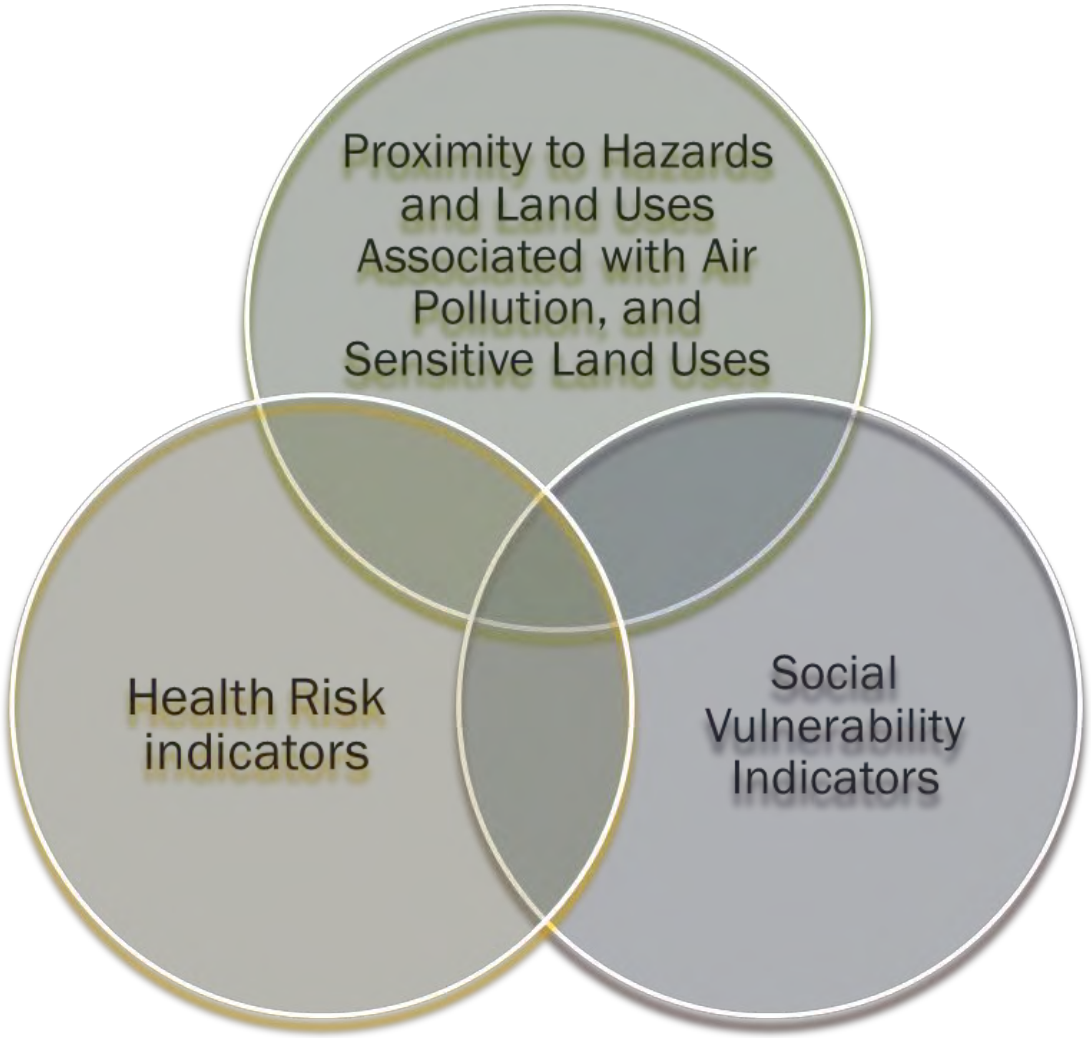


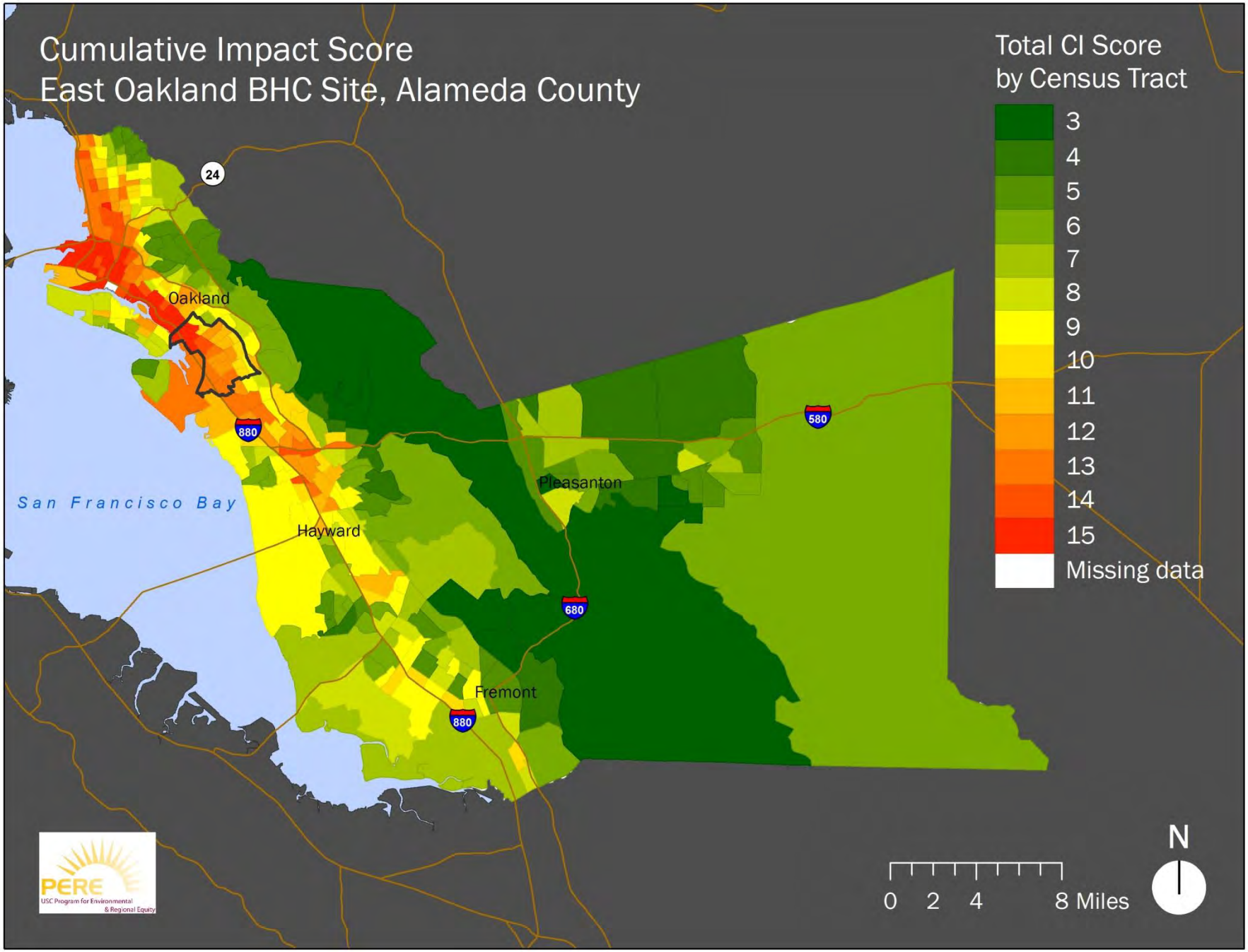
Source: Rachel Morello-Frosch (UC Berkeley), Manuel Pastor (USC), and James Sadd (Occidental College); analysis by USC's Program for Environmental and Regional Equity (PERE).



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



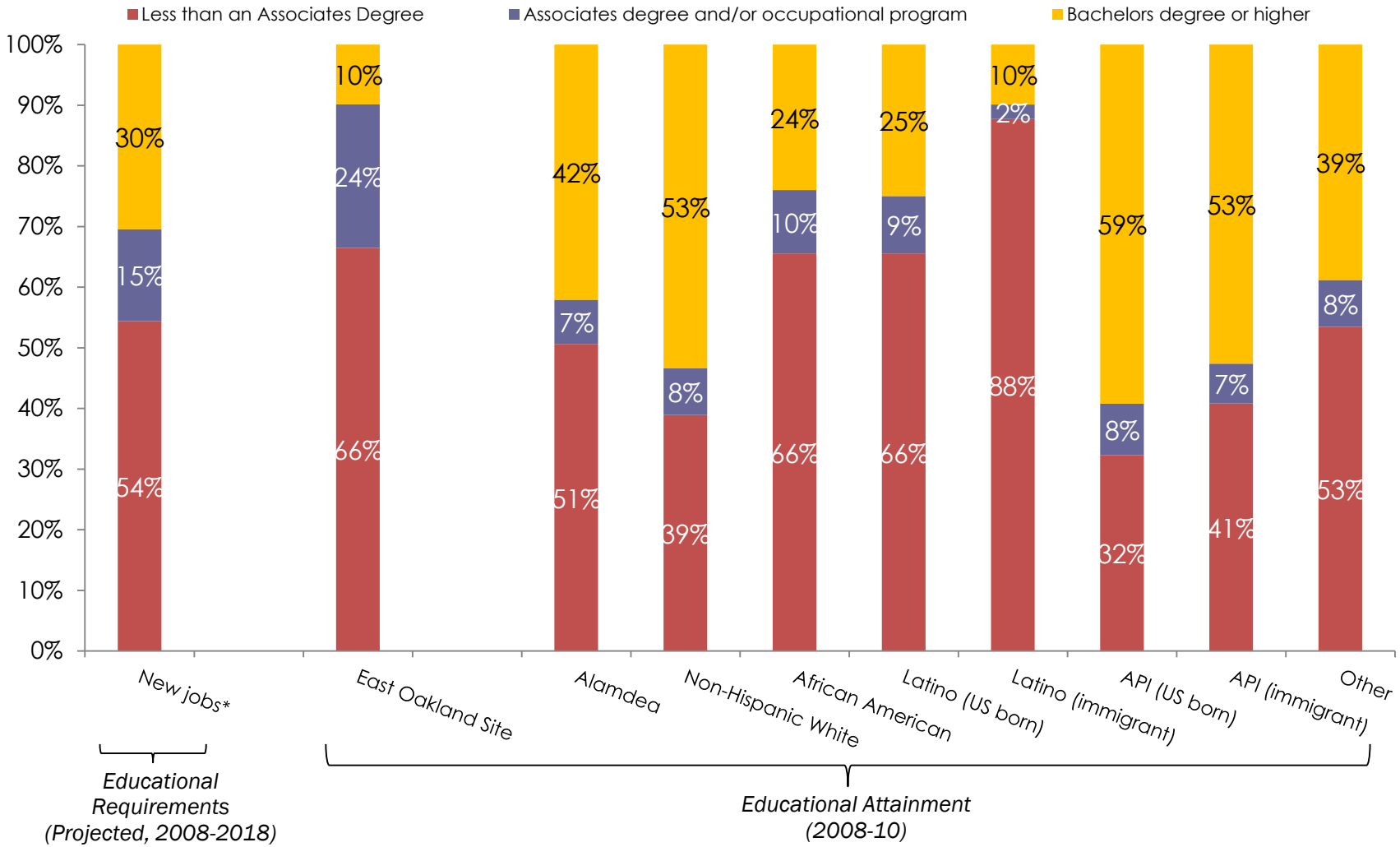


Source: Rachel Morello-Frosch (UC Berkeley), Manuel Pastor (USC), and James Sadd (Occidental College); analysis by USC's Program for Environmental and Regional Equity (PERE).

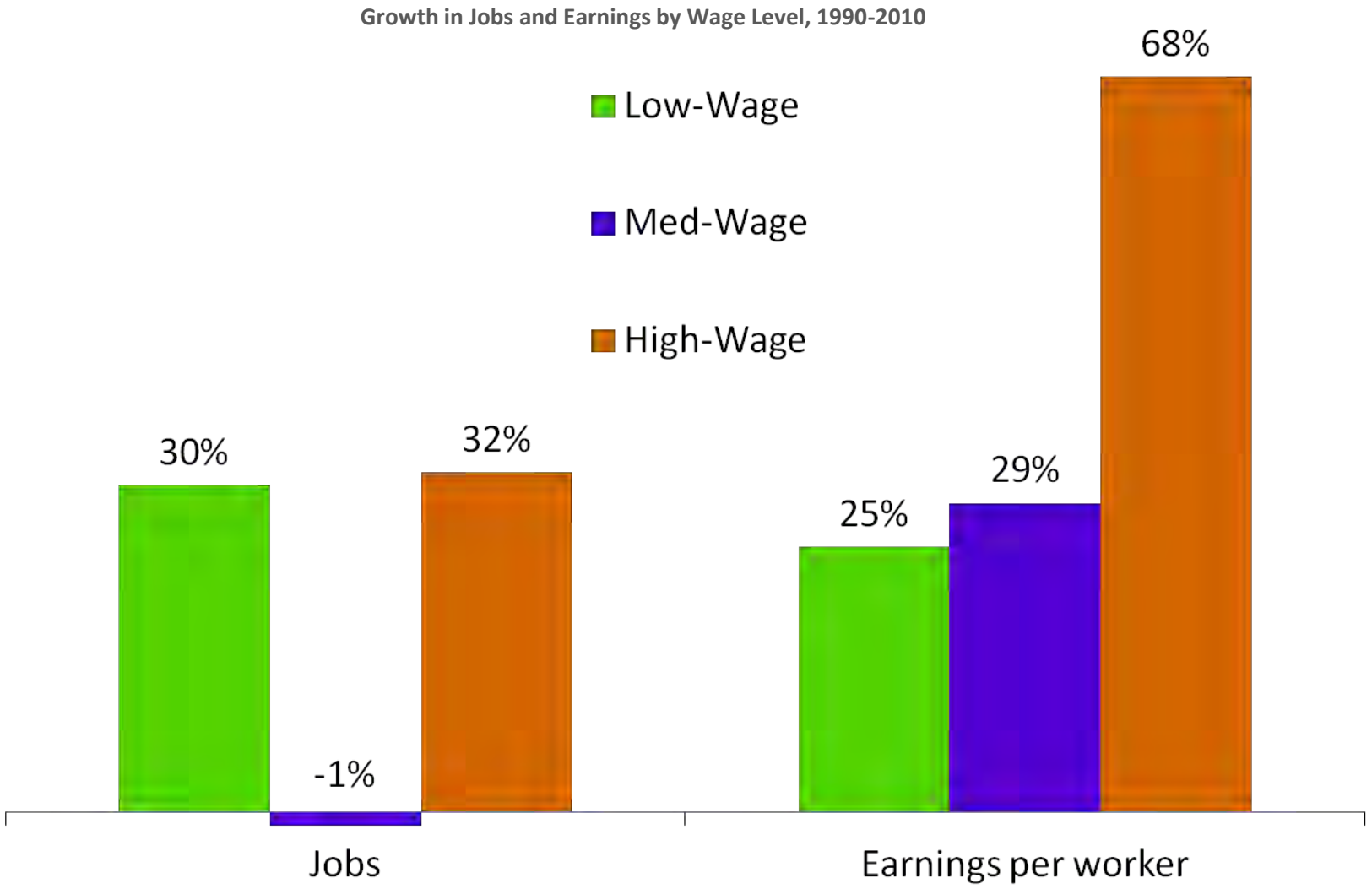
Regional Economic Trends

Alameda County & East Oakland BHC Site
Educational Requirements for New Jobs in the Region & Educational Attainment by Race/Ethnicity

Population 25+
(2008-2010)



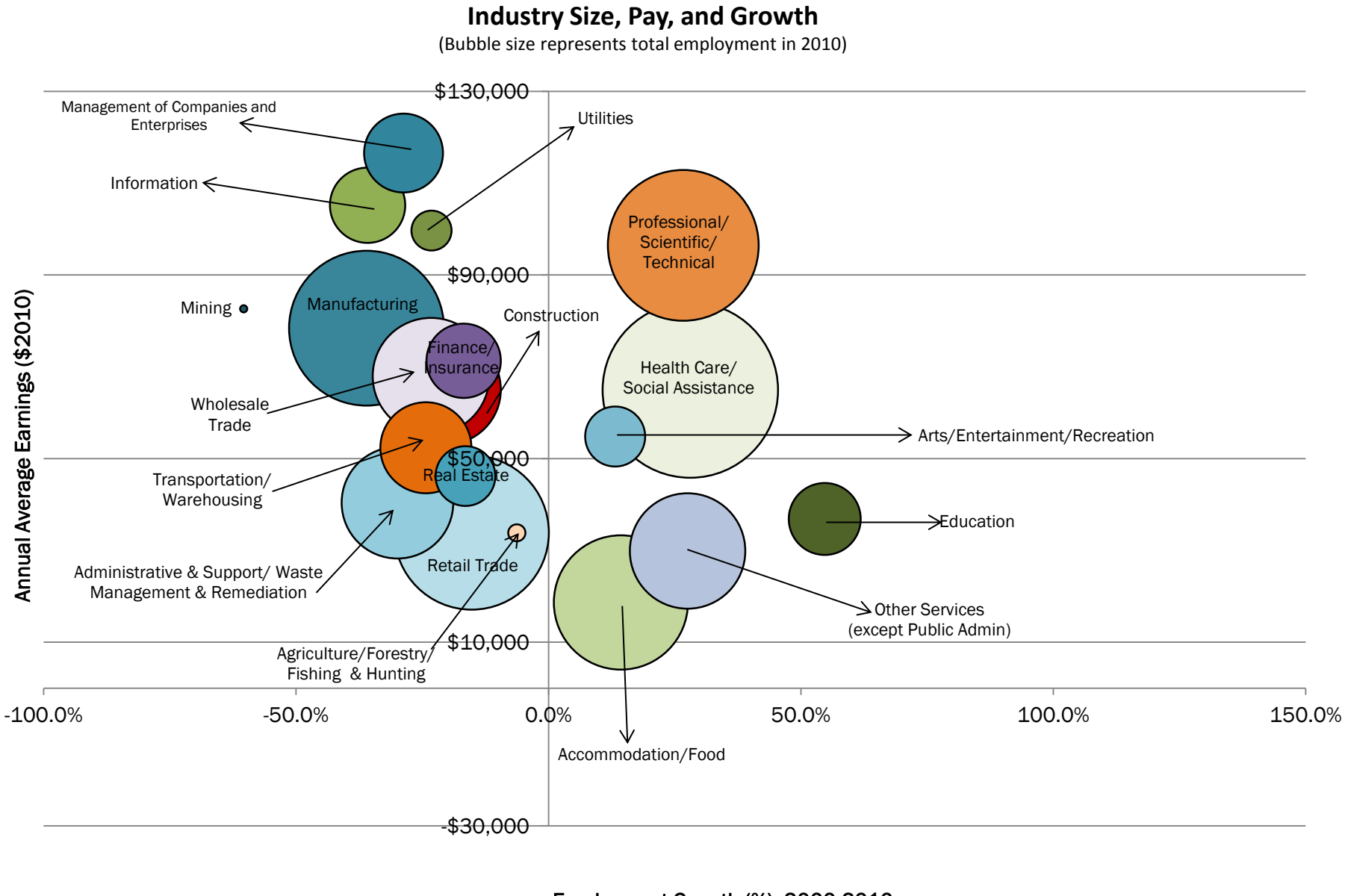
OCCUPATIONS AND INDUSTRIES – ALAMEDA COUNTY



OCCUPATIONS AND INDUSTRIES – ALAMEDA COUNTY

Industry	Average Annual Earnings in 1990 ($2010)	Wage Category	Share of Jobs, **1990**	Share of Jobs, **2010**
Utilities	$75,088	**High**	**17%**	**20%**
Mining	$72,665			
Professional, Scientific, and Technical Services	$63,907			
Management of Companies and Enterprises	$61,130			
Construction	$57,846			
Information	$55,299			
Wholesale Trade	$54,383	**Medium**	**62%**	**55%**
Manufacturing	$52,672			
Transportation and Warehousing	$49,233			
Finance and Insurance	$46,885			
Health Care and Social Assistance	$45,460			
Real Estate and Rental and Leasing	$38,225			
Retail Trade	$34,517			
Agriculture, Forestry, Fishing and Hunting	$31,971	**Low**	**21%**	**25%**
Arts, Entertainment, and Recreation	$31,033			
Other Services (except Public Administration)	$29,858			
Administrative and Support and Waste Manage	$28,734			
Education Services	$24,920			
Accommodation and Food Services	$17,052			

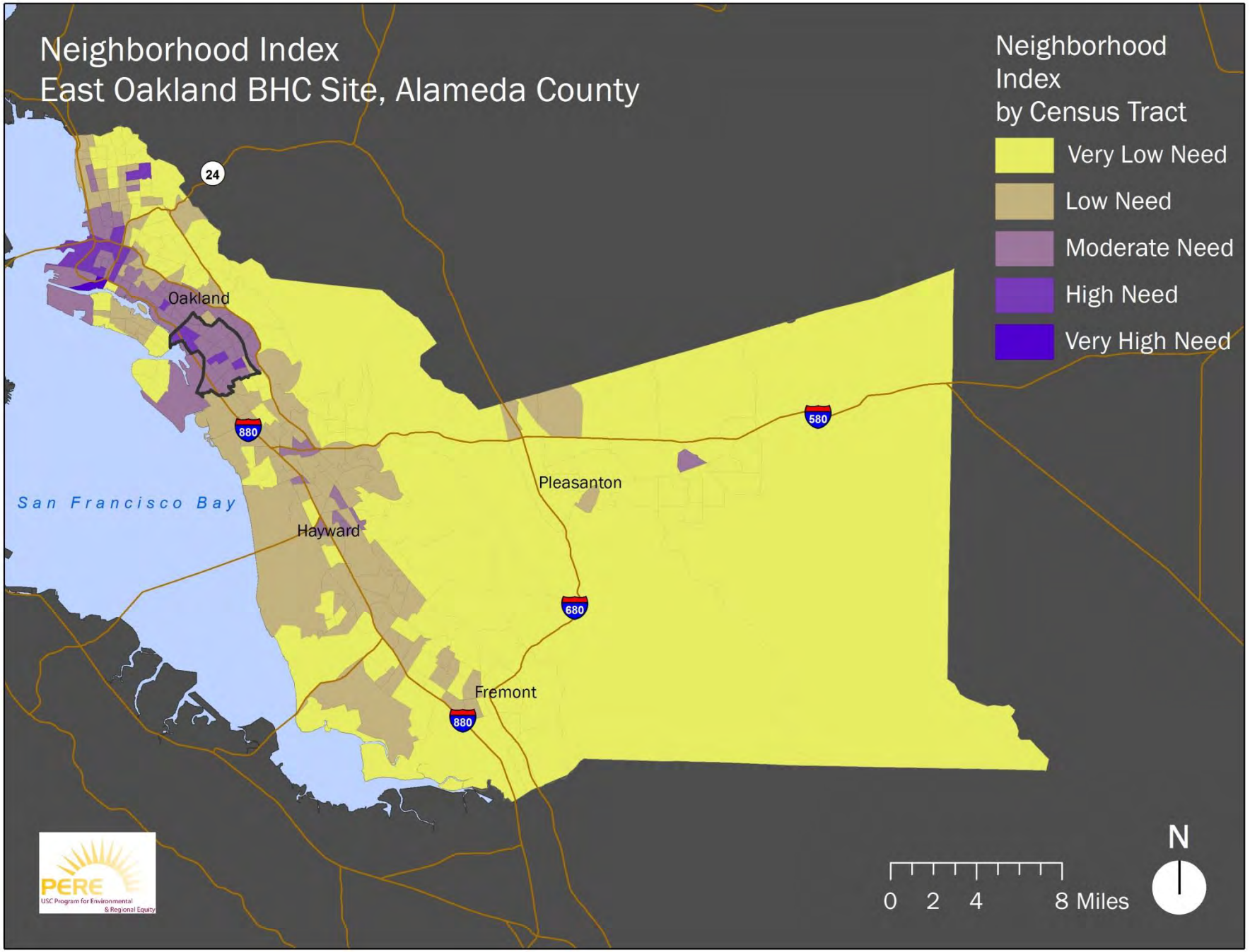
EMPLOYMENT GROWTH – ALAMEDA COUNTY



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.



Source: 2009 ACS 5 year Summary File, U.S. EPA 2005 National-Scale Air Toxics Assessment, 2006 CA Automated Vital Statistics System
Data is mapped on 2000 Census tracts