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

Prepared by: Manuel Pastor, Jennifer Ito, Jared P. Sanchez, Madeline Wander, and Anthony Perez
LONG BEACH
LONG BEACH BHC SITE BOUNDARIES
Changing Demographics
Population by Race/Ethnicity
1990 to 2005-2009

Population by Race/Ethnicity
2005-2009

Long Beach BHC Site

- Other: 3.9%
- American Indian or Alaska Native: 12.7%
- African American or Black: 15.9%
- Asian or Pacific Islander: 63.3%
- Latino: 5.8%

Los Angeles County

- Other: 3.8%
- American Indian or Alaska Native: 8.6%
- African American or Black: 13.1%
- Asian or Pacific Islander: 47.3%
- Latino: 28.9%

California

- Other: 4.9%
- American Indian or Alaska Native: 6.0%
- African American or Black: 12.5%
- Asian or Pacific Islander: 36.1%
- Latino: 42.5%

Source: PERE analysis of 2005-2009 ACS data, at the block group level.
Proportion of People of Color
1990 to 2005-2009

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

*Linguistically isolated households are those that in which no one age 14 years and over speaks English only or speaks English "very well" (if they speak a non-English language).

Immigrant Integration
Population by Immigration Status
2005-2009

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

Source: PERE analysis of 2005-2009 ACS data, at the tract level.
Proportion of Immigrants  
1990 to 2005-2009

Country/Region of Origin for Immigrants

Percent Immigrant by Census Tract, 1980, LA County BHC Sites

Data is mapped on 2000 Census tracts
Percent Immigrant by Census Tract, 1990, LA County BHC Sites

Percent Immigrant by Census Tract, 2000, LA County BHC Sites

Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts
Percent Immigrant by Census Tract, 2005-09, LA County BHC Sites

Data is mapped on 2000 Census tracts
Geography of Change
Data is mapped on 2000 Census tracts.

Percent Latino by Census Tract, 1980, LA County BHC Sites
Percent Latino by Census Tract, 1990, LA County BHC Sites

Data is mapped on 2000 Census tracts.
Percent Latino by Census Tract, 2000, LA County BHC Sites

Percent Latino by Census Tract, 2010, LA County BHC Sites

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

Percent Asian/Pacific Islander by Census Tract, 1990, LA County BHC Sites
Percent Asian/Pacific Islander by Census Tract, 2000, LA County BHC Sites

Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts
Percent Asian/Pacific Islander by Census Tract, 2010, LA County BHC Sites

Source: GeoLytics 2010 Summary File SF1, and US Census Bureau.
Data is mapped on 2000 Census tracts
Data is mapped on 2000 Census tracts
Percent African American by Census Tract, 1990, LA County BHC Sites

Percent African American by Census Tract, 2000, LA County BHC Sites

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
Percent Non-Hispanic White by Census Tract, 1980, LA County BHC Sites

Data is mapped on 2000 Census tracts.
Percent Non-Hispanic White by Census Tract, 1990, LA County BHC Sites

Data is mapped on 2000 Census tracts
Percent Non-Hispanic White by Census Tract, 2000, LA County BHC Sites

Source: Census 2000, 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, Los Angeles County, 2005-09

Source: PERE analysis of 2005-2009 ACS data, at the block group level.
Age by Sex, Long Beach BHC Site, 2005-09

- Under 5 years
- 5 to 9 years
- 10 to 14 years
- 15 to 19 years
- 20 to 24 years
- 25 to 29 years
- 30 to 34 years
- 35 to 39 years
- 40 to 44 years
- 45 to 49 years
- 50 to 54 years
- 55 to 59 years
- 60 to 64 years
- 65 to 69 years
- 70 to 74 years
- 75 to 79 years
- 80 to 84 years
- 85 years and over

Source: PERE analysis of 2005-2009 ACS data, at the block group level.
Age Distribution by Race/Ethnicity
2005-2009

<table>
<thead>
<tr>
<th></th>
<th>Greater than 64</th>
<th>18 to 64 years old</th>
<th>Less than 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>13%</td>
<td>71%</td>
<td>16%</td>
</tr>
<tr>
<td>Latino</td>
<td>2%</td>
<td>56%</td>
<td>42%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>10%</td>
<td>60%</td>
<td>30%</td>
</tr>
<tr>
<td>Black</td>
<td>6%</td>
<td>60%</td>
<td>34%</td>
</tr>
<tr>
<td>White</td>
<td>5%</td>
<td>61%</td>
<td>17%</td>
</tr>
<tr>
<td>Latino</td>
<td>12%</td>
<td>69%</td>
<td>19%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>11%</td>
<td>64%</td>
<td>25%</td>
</tr>
</tbody>
</table>

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).

Youth by Race/Ethnicity*
2005-2009

* "Youth" includes everyone less than 18 years old
Youth in Poverty
1990 to 2005-2009

% of Youth (< 18 yrs. old)

<table>
<thead>
<tr>
<th>Year</th>
<th>Long Beach BHC Site</th>
<th>Los Angeles County</th>
<th>California</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>45%</td>
<td>22%</td>
<td>18%</td>
</tr>
<tr>
<td>2000</td>
<td>53%</td>
<td>25%</td>
<td>19%</td>
</tr>
<tr>
<td>2005-09</td>
<td>45%</td>
<td>22%</td>
<td>18%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>1990</th>
<th>2000</th>
<th>2005-09</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>&lt; 5 yrs</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>6-11 yrs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>12-17 yrs</strong></td>
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</tr>
</tbody>
</table>

*Youth* includes everyone less than 18 years old.


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

* "Youth" includes everyone less than 18 years old
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.
Median Household Income
1990 to 2005-2009

Data adjusted for inflation using the Consumer Price Index provided by California Department of Finance. Data in 2009 dollars.

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Average Per Capita Income
1990 to 2005-2009

Data adjusted for inflation using the Consumer Price Index provided by California Department of Finance. Data in 2009 dollars.
Percent Poverty by Race/Ethnicity

- White
- Latino
- Asian/Pacific Islander
- Black

Educational Attainment by Race/Ethnicity
2005-2009

Source: PERE analysis of 2005-2009 ACS data
Employment Status by Race/Ethnicity
2005-2009

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Long Beach BHC Site</th>
<th>Los Angeles County</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>9%</td>
<td>6%</td>
</tr>
<tr>
<td>Latino</td>
<td>11%</td>
<td>8%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>11%</td>
<td>6%</td>
</tr>
<tr>
<td>Black</td>
<td>20%</td>
<td>13%</td>
</tr>
<tr>
<td>White</td>
<td>90%</td>
<td>94%</td>
</tr>
<tr>
<td>Latino</td>
<td>89%</td>
<td>92%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>89%</td>
<td>94%</td>
</tr>
<tr>
<td>Black</td>
<td>80%</td>
<td>87%</td>
</tr>
</tbody>
</table>

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

Housing Equity Indicators
<table>
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<tr>
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<tbody>
<tr>
<td><strong>Long Beach BHC Site</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>Owner</strong></td>
<td>14%</td>
<td>17%</td>
<td>19%</td>
<td>48%</td>
<td>48%</td>
<td>49%</td>
<td>56%</td>
<td>57%</td>
<td>58%</td>
</tr>
<tr>
<td><strong>Renter</strong></td>
<td>86%</td>
<td>83%</td>
<td>81%</td>
<td>52%</td>
<td>52%</td>
<td>51%</td>
<td>44%</td>
<td>43%</td>
<td>42%</td>
</tr>
<tr>
<td><strong>Los Angeles County</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>Owner</strong></td>
<td>14%</td>
<td>17%</td>
<td>19%</td>
<td>48%</td>
<td>48%</td>
<td>49%</td>
<td>56%</td>
<td>57%</td>
<td>58%</td>
</tr>
<tr>
<td><strong>Renter</strong></td>
<td>86%</td>
<td>83%</td>
<td>81%</td>
<td>52%</td>
<td>52%</td>
<td>51%</td>
<td>44%</td>
<td>43%</td>
<td>42%</td>
</tr>
<tr>
<td><strong>California</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Owner</strong></td>
<td>14%</td>
<td>17%</td>
<td>19%</td>
<td>48%</td>
<td>48%</td>
<td>49%</td>
<td>56%</td>
<td>57%</td>
<td>58%</td>
</tr>
<tr>
<td><strong>Renter</strong></td>
<td>86%</td>
<td>83%</td>
<td>81%</td>
<td>52%</td>
<td>52%</td>
<td>51%</td>
<td>44%</td>
<td>43%</td>
<td>42%</td>
</tr>
</tbody>
</table>

Housing Tenure by Race/Ethnicity
2005-2009

Long Beach BHC Site

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Renter</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>64%</td>
<td>36%</td>
</tr>
<tr>
<td>Latino</td>
<td>84%</td>
<td>16%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>83%</td>
<td>17%</td>
</tr>
<tr>
<td>Black</td>
<td>80%</td>
<td>20%</td>
</tr>
</tbody>
</table>

Los Angeles County

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Renter</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>42%</td>
<td>58%</td>
</tr>
<tr>
<td>Latino</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>49%</td>
<td>51%</td>
</tr>
<tr>
<td>Black</td>
<td>63%</td>
<td>37%</td>
</tr>
</tbody>
</table>

Source: PERE analysis of 2005-2009 ACS data
Overcrowded Housing by Tenure
2005-2009

- All Overcrowded
- Owner Overcrowded
- Renter Overcrowded

Source: PERE analysis of 2005-2009 ACS data
Health Equity Indicators
Central/West Long Beach

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/West Long Beach 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/West Long Beach, 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

• 45% of adults in Central/West Long Beach are obese in contrast with both 21% in Los Angeles County and California.
• Nearly twice as many adults in Central/West Long Beach reported fair/poor health (6.7%) compared to adults in the county (1.8%) and state (1.6%).
• Fewer parents in Central/West Long Beach report that their neighbors get along and can be trusted in comparison with state estimates.
• Only 2% of children in Central/West Long Beach are uninsured, a comparable estimate to uninsured children in Los Angeles County (6%) and California (5%).

Published November 2011

- Denotes statistically significant difference from BHC site estimate.

Environmental Justice Indicators
Proximity to Hazards and Sensitive Land Uses
LA County BHC Sites

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).
Health Risk and Exposure 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).
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).

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CUMULATIVE IMPACT

Proximity to Hazards and Land Uses Associated with Air Pollution, and Sensitive Land Uses

Health Risk Indicators

Social Vulnerability Indicators
Regional Economic Trends
Los Angeles County & Long Beach BHC Site
Educational Requirements for New Jobs in the Region &
Educational Attainment by Race/Ethnicity
Population 25+
(2008-2010)

Educational Requirements (Projected, 2008-2018)

Educational Attainment (2008-10)
Growth in Jobs and Earnings by Wage Level, 1990-2010

- Low-Wage: 7%
- Med-Wage: 1%
- High-Wage: 42%

Jobs:
- Low-Wage: -26%
- Med-Wage: -10%
- High-Wage: 9%
## Occupations and Industries – LA County

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Utilities</td>
<td>$86,811</td>
<td>High</td>
<td>19%</td>
<td>20%</td>
</tr>
<tr>
<td>Mining</td>
<td>$61,406</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional, Scientific, and Technical Services</td>
<td>$61,239</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>$58,360</td>
<td></td>
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</tr>
<tr>
<td>Finance and Insurance</td>
<td>$55,535</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>$53,610</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Manufacturing</td>
<td>$52,363</td>
<td>Medium</td>
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<tr>
<td>Information</td>
<td>$50,436</td>
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<td></td>
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<tr>
<td>Management of Companies and Enterprises</td>
<td>$48,922</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Health Care and Social Assistance</td>
<td>$48,871</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Real Estate and Rental and Leasing</td>
<td>$43,392</td>
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<tr>
<td>Transportation and Warehousing</td>
<td>$43,338</td>
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<td></td>
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</tr>
<tr>
<td>Retail Trade</td>
<td>$32,820</td>
<td>Low</td>
<td>32%</td>
<td>39%</td>
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<tr>
<td>Other Services (except Public Administration)</td>
<td>$28,862</td>
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<tr>
<td>Arts, Entertainment, and Recreation</td>
<td>$28,688</td>
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<td>Education Services</td>
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<td>Administrative and Support and Waste Management</td>
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<tr>
<td>Agriculture, Forestry, Fishing and Hunting</td>
<td>$23,924</td>
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<tr>
<td>Accommodation and Food Services</td>
<td>$17,903</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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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.