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
SOUTH KERN
Changing Demographics
Population by Race/Ethnicity
1990 to 2005-2009

<table>
<thead>
<tr>
<th>Year</th>
<th>South Kern BHC Site</th>
<th>Kern County</th>
<th>California</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>53%</td>
<td>70%</td>
<td>2%</td>
</tr>
<tr>
<td>2000</td>
<td>79%</td>
<td>63%</td>
<td>32%</td>
</tr>
<tr>
<td>2005-09</td>
<td>14%</td>
<td>42%</td>
<td>43%</td>
</tr>
</tbody>
</table>

**Source:** PERE analysis of 1990 and 2000 Census data and 2005-2009 ACS data, at the block group level.
Population by Race/Ethnicity
2005-2009

South Kern BHC Site
- Latino: 78.9%
- White: 13.9%
- Other: 2.9%

Kern County
- Latino: 46.1%
- White: 41.8%
- American Indian or Alaska Native: 4.4%
- African American or Black: 5.6%
- Asian or Pacific Islander: 3.7%
- Other: 6.0%

California
- Latino: 36.1%
- White: 42.5%
- American Indian or Alaska Native: 4.9%
- African American or Black: 6.0%
- Asian or Pacific Islander: 12.5%
- Other: 3.1%

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


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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

South Kern BHC Site
- Non-foreign born: 61.0%
- Foreign born: 39.0%

Kern County
- Non-foreign born: 80.2%
- Foreign born: 19.8%

California
- Non-foreign born: 73.2%
- Foreign born: 26.8%

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

Country/Region of Origin for Immigrants

Percent Immigrant by Census Tract, 1980
South Kern BHC Site, Kern County

Data is mapped on 2000 Census tracts
Percent Immigrant by Census Tract, 1990
South Kern BHC Site, Kern County

Data is mapped on 2000 Census tracts
Percent Immigrant by Census Tract, 2000
South Kern BHC Site, Kern County

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

Data is mapped on 2000 Census tracts
Geography of Change
Data is mapped on 2000 Census tracts
Percent Latino by Census Tract, 2000
South Kern BHC Site, Kern County

Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts
Percent Latino by Census Tract, 2010
South Kern BHC Site, Kern County

Source: GeoLytics 2010 Summary File SF1, and US Census Bureau.
Data is mapped on 2000 Census tracts
Percent Asian/Pacific Islander by Census Tract, 1980
South Kern BHC Site, Kern County

Data is mapped on 2000 Census tracts.
Percent Asian/Pacific Islander by Census Tract, 2000
South Kern BHC Site, Kern County

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

Source: GeoLytics 2010 Summary File SF1, and US Census Bureau.
Data is mapped on 2000 Census tracts
Percent African American by Census Tract, 1980
South Kern BHC Site, Kern County

Data is mapped on 2000 Census tracts
Percent African American by Census Tract, 1990
South Kern BHC Site, Kern County

Data is mapped on 2000 Census tracts
Percent African American by Census Tract, 2000
South Kern BHC Site, Kern County

Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts
Percent African American by Census Tract, 2010
South Kern BHC Site, Kern County

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
South Kern BHC Site, Kern County

Data is mapped on 2000 Census tracts
Percent Non-Hispanic White by Census Tract, 1990
South Kern BHC Site, Kern County

Data is mapped on 2000 Census tracts
Percent Non-Hispanic White by Census Tract, 2000
South Kern BHC Site, Kern County

Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts
Percent Non-Hispanic White by Census Tract, 2010
South Kern BHC Site, Kern County

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, Kern County, 2005-09

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

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

South Kern BHC Site

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>18 to 64 years old</th>
<th>Less than 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>62%</td>
<td>22%</td>
</tr>
<tr>
<td>Latino</td>
<td>55%</td>
<td>41%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>65%</td>
<td>19%</td>
</tr>
<tr>
<td>Black</td>
<td>63%</td>
<td>43%</td>
</tr>
</tbody>
</table>

Kern County

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>18 to 64 years old</th>
<th>Less than 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>64%</td>
<td>25%</td>
</tr>
<tr>
<td>Latino</td>
<td>64%</td>
<td>30%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>64%</td>
<td>25%</td>
</tr>
<tr>
<td>Black</td>
<td>64%</td>
<td>30%</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)

1990 2000 2005-09

South Kern BHC Site
33% 32% 37%

Kern County
1990 2000 2005-09
25% 28% 28%

California
1990 2000 2005-09
18% 19% 18%

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

* "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

<table>
<thead>
<tr>
<th>Year</th>
<th>South Kern BHC Site</th>
<th>Kern County</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>$43,619</td>
<td>$49,985</td>
</tr>
<tr>
<td>2000</td>
<td>$38,743</td>
<td>$47,095</td>
</tr>
<tr>
<td>2005-09</td>
<td>$36,676</td>
<td>$46,094</td>
</tr>
</tbody>
</table>

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

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


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Educational Attainment by Race/Ethnicity
2005-2009

[Bar chart showing educational attainment by race/ethnicity for South Kern BHC Site and Kern County from 2005 to 2009. The chart includes categories for BA or higher, some college, HS grad, and less than high school.]

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>South Kern BHC Site</th>
<th>Kern County</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>93%</td>
<td>87%</td>
</tr>
<tr>
<td>Latino</td>
<td>13%</td>
<td>13%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>6%</td>
<td>10%</td>
</tr>
<tr>
<td>Black</td>
<td>2%</td>
<td>16%</td>
</tr>
<tr>
<td>White</td>
<td>98%</td>
<td>87%</td>
</tr>
<tr>
<td>Latino</td>
<td>91%</td>
<td>88%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>94%</td>
<td>81%</td>
</tr>
<tr>
<td>Black</td>
<td>93%</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

- Agriculture: 6,867, 30% Female, 70% Male
- Construction: 2,312, 97% Male
- Manufacturing: 1,138, 28% Female, 72% Male
- Wholesale: 1,164, 33% Female, 67% Male
- Retail: 2,257, 46% Female, 54% Male
- Transportation: 1,590, 17% Female, 83% Male
- Information: 367, 52% Female, 48% Male
- Finance/Real Estate: 599, 75% Male
- Management/Professional: 1,315, 35% Female, 65% Male
- Education/Social Services/Health: 3,240, 78% Female
- Services/Entertainment: 1,566, 57% Female, 43% Male
- Other Services: 1,061, 32% Female, 68% Male
- Public Administration: 567, 65% Female, 35% Male

Housing Equity Indicators
Housing Tenure

Housing Tenure by Race/Ethnicity
2005-2009

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
40% of adults are uninsured versus 25% in Kern County & 22%* in CA

25% of adults are insured by private coverage / employer versus 45%* in Kern County & 61%* in CA

1% of children are uninsured versus 6%* in Kern County & 5%* in CA

* Denotes statistically significant difference from BHC site estimate.

Environmental Justice Indicators
Proximity to Hazards and Sensitive Land Uses
South Kern BHC Site, Kern County

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
Kern County & South Kern 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)
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Utilities</td>
<td>$68,405</td>
<td>High</td>
<td>30%</td>
<td>24%</td>
</tr>
<tr>
<td>Mining</td>
<td>$63,332</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional, Scientific, and Technical Services</td>
<td>$49,518</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information</td>
<td>$48,632</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufacturing</td>
<td>$47,594</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>$46,230</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>$44,369</td>
<td>Medium</td>
<td>24%</td>
<td>29%</td>
</tr>
<tr>
<td>Finance and Insurance</td>
<td>$42,548</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management of Companies and Enterprises</td>
<td>$40,953</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Care and Social Assistance</td>
<td>$38,778</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Transportation and Warehousing</td>
<td>$38,193</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Real Estate and Rental and Leasing</td>
<td>$32,481</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative and Support and Waste Management</td>
<td>$27,967</td>
<td>Low</td>
<td>45%</td>
<td>48%</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>$26,643</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Other Services (except Public Administration)</td>
<td>$23,522</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Agriculture, Forestry, Fishing and Hunting</td>
<td>$21,716</td>
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<tr>
<td>Education Services</td>
<td>$18,728</td>
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<tr>
<td>Arts, Entertainment, and Recreation</td>
<td>$17,553</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accommodation and Food Services</td>
<td>$13,139</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EMPLOYMENT GROWTH – KERN COUNTY

Industry Size, Pay, and Growth

(Bubble size represents total employment in 2010)

- $20,000
- $60,000
- $100,000

Annual Average Earnings ($2010)

Employment Growth (%), 2000-2010

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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.