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
FRESNO 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

Fresno BHC Site
- Latino: 68.6%
- White: 8.4%
- Other: 2.5%
- Asian or Pacific Islander: 12.3%
- African American or Black: 9.1%
- American Indian or Alaska Native: 4.9%

Fresno County
- Latino: 48.1%
- White: 35.6%
- Other: 4.2%
- Asian or Pacific Islander: 8.8%
- African American or Black: 4.9%
- American Indian or Alaska Native: 4.9%

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

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

Fresno BHC Site

Non-foreign born: 66.8%
Foreign born: 33.2%

Fresno County

Non-foreign born: 78.5%
Foreign born: 21.5%

California

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

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

Fresno BHC Site: 66.8% Non-foreign born, 26.7% Non-citizen, 6.5% Naturalized
Fresno County: 78.5% Non-foreign born, 14.5% Non-citizen, 7.0% Naturalized
California: 73.2% Non-foreign born, 15.0% Non-citizen, 11.8% Naturalized

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

Fresno BHC Site
Fresno County
California

Percent Immigrant by Census Tract, 1980
Fresno BHC Site, Fresno County

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

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

Data is mapped on 2000 Census tracts.
Geography of Change
Percent Latino by Census Tract, 1980
Fresno BHC Site, Fresno County

Data is mapped on 2000 Census tracts
Data is mapped on 2000 Census tracts
Percent Latino by Census Tract, 2000
Fresno BHC Site, Fresno County

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

Data is mapped on 2000 Census tracts
Percent Asian/Pacific Islander by Census Tract, 1990
Fresno BHC Site, Fresno County

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

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

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

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

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

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

Percent Non-Hispanic White by Census Tract, 2000
Fresno BHC Site, Fresno County

Source: Census 2000, and US Census Bureau.
Data is mapped on 2000 Census tracts
Percent Non-Hispanic White by Census Tract, 2010
Fresno BHC Site, Fresno 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, Fresno County, 2005-09

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

Source: PERE analysis of 2005-2009 ACS data, at the block group level.
Age by Sex, Fresno 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).

Youth by Race/Ethnicity*
2005-2009

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

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

* "Youth" includes everyone less than 18 years old

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

Fresno BHC Site  Fresno County  California

*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.
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

Fresno BHC Site:
- 2000: 27%, 45%, 67%, 43%
- 2005-09: 27%, 39%, 43%, 48%

Fresno County:
- 2000: 10%, 31%, 38%, 28%
- 2005-09: 9%, 34%, 33%, 23%

California:
- 2000: 8%, 22%, 22%, 13%
- 2005-09: 8%, 19%, 10%, 20%

Educational Attainment by Race/Ethnicity
2005-2009

Source: PERE analysis of 2005-2009 ACS data

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Employment Status by Race/Ethnicity
2005-2009

Fresno BHC Site

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Fresno BHC Site</th>
<th>Fresno County</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>89%</td>
<td>80%</td>
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<tr>
<td>Latino</td>
<td>83%</td>
<td>90%</td>
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<tr>
<td>Asian/Pacific Islander</td>
<td>78%</td>
<td>93%</td>
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<tr>
<td>Black</td>
<td>74%</td>
<td>88%</td>
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</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Fresno BHC Site</th>
<th>Fresno County</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>White</td>
<td>Latino</td>
</tr>
<tr>
<td>Production</td>
<td>12%</td>
<td>18%</td>
</tr>
<tr>
<td>Construction</td>
<td>7%</td>
<td>14%</td>
</tr>
<tr>
<td>Farming</td>
<td>30%</td>
<td>14%</td>
</tr>
<tr>
<td>Sales</td>
<td>22%</td>
<td>17%</td>
</tr>
<tr>
<td>Service</td>
<td>28%</td>
<td>9%</td>
</tr>
<tr>
<td>Management/Professional</td>
<td>28%</td>
<td>28%</td>
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</table>

Source: PERE analysis 2005-2009 ACS data.
Industry by Sex, 2005-2009

Housing Equity Indicators
Housing Tenure

<table>
<thead>
<tr>
<th>Year</th>
<th>Fresno BHC Site</th>
<th>Fresno County</th>
<th>California</th>
</tr>
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<tbody>
<tr>
<td>1990</td>
<td>35% Renter</td>
<td>54% Owner</td>
<td>35% Renter</td>
</tr>
<tr>
<td>2000</td>
<td>35% Renter</td>
<td>56% Owner</td>
<td>35% Renter</td>
</tr>
<tr>
<td>2005-09</td>
<td>34% Renter</td>
<td>56% Owner</td>
<td>34% Renter</td>
</tr>
</tbody>
</table>

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
37% of adults are uninsured versus 23%* in Fresno County & 22%* in CA

21% of adults are insured by private coverage / employer versus 44%* in Fresno County & 61%* in CA

4% of children are uninsured versus 4% in Fresno County & 5% in CA

* Denotes statistically significant difference from BHC site estimate.

Environmental Justice Indicators
Social and Health Vulnerability
Fresno BHC Site, Fresno County

Social and Health Vulnerability Score,
Quintile Ranking by Census Tract

1
2
3
4
5
Missing data

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

- Proximity to Hazards and Land Uses Associated with Air Pollution, and Sensitive Land Uses
- Health Risk Indicators
- Social Vulnerability Indicators
Regional Economic Trends
Growth in Jobs and Earnings by Wage Level, 1990-2010

- Low-Wage: 17% growth in jobs, 14% growth in earnings per worker
- Med-Wage: 2% growth in jobs, 10% growth in earnings per worker
- High-Wage: 18% growth in jobs, 13% growth in earnings per worker

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<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Utilities</td>
<td>$73,400</td>
<td>High</td>
<td>16%</td>
<td>14%</td>
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<tr>
<td>Professional, Scientific, and Technical Services</td>
<td>$47,571</td>
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<tr>
<td>Mining</td>
<td>$47,363</td>
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<tr>
<td>Information</td>
<td>$46,632</td>
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<tr>
<td>Wholesale Trade</td>
<td>$44,490</td>
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<td>Finance and Insurance</td>
<td>$43,193</td>
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<tr>
<td>Health Care and Social Assistance</td>
<td>$41,991</td>
<td>Medium</td>
<td>45%</td>
<td>45%</td>
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<td>Construction</td>
<td>$40,143</td>
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<tr>
<td>Manufacturing</td>
<td>$39,214</td>
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<tr>
<td>Management of Companies and Enterprises</td>
<td>$37,787</td>
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<tr>
<td>Transportation and Warehousing</td>
<td>$37,556</td>
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<tr>
<td>Retail Trade</td>
<td>$28,825</td>
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<tr>
<td>Real Estate and Rental and Leasing</td>
<td>$27,763</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Education Services</td>
<td>$26,404</td>
<td>Low</td>
<td>40%</td>
<td>41%</td>
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<tr>
<td>Administrative and Support and Waste Manage</td>
<td>$26,115</td>
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<tr>
<td>Other Services (except Public Administration)</td>
<td>$22,817</td>
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<tr>
<td>Agriculture, Forestry, Fishing and Hunting</td>
<td>$17,756</td>
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<tr>
<td>Arts, Entertainment, and Recreation</td>
<td>$16,722</td>
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<tr>
<td>Accommodation and Food Services</td>
<td>$13,568</td>
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</tbody>
</table>
EMPLOYMENT GROWTH – FRESNO COUNTY

Industry Size, Pay, and Growth
(Bubble size represents total employment in 2010)

-125.0%  -75.0%  -25.0%  25.0%  75.0%  125.0%

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.
Neighborhood Index
Fresno BHC Site, Fresno County

Neighborhood Index by Census Tract

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

Data is mapped on 2000 Census tracts