This presentation presents selected findings from the *Status of Latino/Hispanic Health: Santa Clara County 2012*. For more information on the findings highlighted in this presentation, please see the full report and Methods and Tools, which can be downloaded from [www.sccphd.org/statistics2](http://www.sccphd.org/statistics2).
Today’s Agenda

- 9:00 Welcome
- 9:20 Latino/Hispanic Health and Socioeconomic Status in Santa Clara County: Key Findings
- 10 – 11:30 Neighborhood Conditions: Findings and Moving to Solutions
  - Group 1: Food Environment and Nutrition, Violence, Safety and the Perception of Violence
  - Group 2: Physical Environment, and Physical Activity, and Social Determinants of Health
- 11:30 – 12:10 Reconvening and Report Back
- 12:10 – 12:30 Conclusion and Next Steps

Meeting guidelines:
- Please be sure to register
- Informational packets available at registration
- Help yourself to refreshments
- Cell phones silent
- Take breaks when you need them
- Please save your questions until the end.
- Please fill out an evaluation form and interest card before leaving.
Purpose of Report

- Provide comprehensive picture of health in Latino/Hispanic community, relative to other racial and ethnic groups
- Identify socioeconomic factors that may influence Latino/Hispanic health
- Assess neighborhood conditions related to obesity, nutrition, physical activity and safety
What Determines Health?

Figure adapted from Anderson et al, 2003; Marmoetal, 1999; and Wilkinson et al, 2003.
“Health profile” of existing data on demographics, socioeconomic factors, risk factors & health outcomes
Methods – Volume II

- Mapping of environment **countywide** with higher vs. lower proportions of Latino/Hispanic residents
- Surveys in **eight** neighborhoods
  - Retail food stores
  - K-12 schools
  - Childcare centers
  - Mobile vendors around schools
  - Advertising around schools, parks, and playgrounds
  - Emergency food outlets (food bank and food pantry)
  - Streets
- Focus groups with residents in the **eight** neighborhoods
Eight Selected Neighborhoods
Key Findings: Socioeconomic Status

“It is unreasonable to expect that people will change their behavior easily when so many forces in the social, cultural, and physical environment conspire against such change.”

- Institute of Medicine
Latino/Hispanic Population

- Size: Third largest racial/ethnic group, expected to become largest by 2050
- Distribution: Live in communities throughout the county, with higher concentrations in east and south
- Growth: Increased in West and South San Jose, Palo Alto, Campbell, and the South County area since 2000
Percent of Population <18 Years by Race/Ethnicity

Source: U.S. Census Bureau, 2010 Census
Educational Attainment Among Adults by Race/Ethnicity

Source: U.S. Census Bureau, 2008-2010 American Community Survey 3-Year Estimates
Household Income

Median Household Income by Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Median Household Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latino/Hispanic</td>
<td>$49,996</td>
</tr>
<tr>
<td>White</td>
<td>$92,229</td>
</tr>
<tr>
<td>African American</td>
<td>$52,972</td>
</tr>
<tr>
<td>Asian</td>
<td>$106,716</td>
</tr>
<tr>
<td>SCC</td>
<td>$85,002</td>
</tr>
</tbody>
</table>

Source: U.S Census Bureau, 2002-2010 American Community Survey 1-Year Estimates
Unemployment

Percentage Unemployed Among Population Ages 16 and Older by Race/Ethnicity, 2002-2010

Source: U.S Census Bureau, 2002-2010 American Community Survey 1-Year Estimates
Housing and Overcrowding

Percentage of Household Income Spent on Rent or Mortgage by Race/Ethnicity

- Latino/Hispanic: 60% (Rent), 12% (Mortgage)
- White: 43% (Rent), 54% (Mortgage)
- African American: 54% (Rent), 60% (Mortgage)
- Asian: 49% (Rent), 46% (Mortgage)
- SCC: 67% (Rent), 50% (Mortgage)

Source: U.S. Census Bureau, 2008-2010 American Community Survey 3-Year Estimates

Household Living Conditions by Race/Ethnicity

- Living in overcrowded households
  - Latino/Hispanic: 6% (31%)
  - White: 10% (12%)
  - African American: 7% (13%)
  - Asian: 4% (14%)
- Living in severely overcrowded households
  - Latino/Hispanic: 3% (31%)
  - White: 3% (<1%)
  - African American: 3% (7%)
  - Asian: 4% (13%)
  - SCC: 5% (14%)

Source: U.S. Census Bureau, 2007-2009 American Community Survey Public Use Microsample
Key Findings: Latino/Hispanic Health
How Long Do Latinos/Hispanics Live in Santa Clara County?

Life Expectancy by Race/Ethnicity

Source: California Department of Public Health, 2010 Vital Statistics; U.S. Census Bureau, 2010 Census
Chronic Diseases

Age-Adjusted Cancer Incidence Rates per 100,000 Adults by Cancer Site and Race/Ethnicity

- **All Sites**
- **Breast**
- **Lung**

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Rate per 100,000 Adults</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latino/Hispanic</td>
<td>467</td>
</tr>
<tr>
<td>White</td>
<td>664</td>
</tr>
<tr>
<td>Asian/PI</td>
<td>418</td>
</tr>
<tr>
<td>SCC</td>
<td>558</td>
</tr>
</tbody>
</table>

**Note:** Results for African Americans not reported due to small sample size. White and Asian/Pacific Islander categories do not include Latinos/Hispanics.

**Sources:** Greater Bay Area Cancer Registry, 2007-2009; U.S. Census Bureau, 2007-2009 American Community Survey 3-Year Estimates

Percentage of Adults with Diabetes by Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latino/Hispanic</td>
<td>11%</td>
</tr>
<tr>
<td>White</td>
<td>7%</td>
</tr>
<tr>
<td>Asian/PI</td>
<td>5%</td>
</tr>
<tr>
<td>SCC</td>
<td>8%</td>
</tr>
</tbody>
</table>

**Note:** Results for African Americans not reported due to small sample size. White and Asian/Pacific Islander categories do not include Latinos/Hispanics.

**Source:** Santa Clara County Public Health Department, 2009 Behavioral Risk Factor Survey
Risk Factors for Chronic Disease

- Weight and body composition
- High cholesterol
- High blood pressure
- Physical activity
- Nutrition
- Tobacco use
Weight and Body Composition

Percentage Overweight or Obese Adults by Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Overweight</th>
<th>Obesity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latino/Hispanic</td>
<td>24%</td>
<td>17%</td>
</tr>
<tr>
<td>White</td>
<td>19%</td>
<td>38%</td>
</tr>
<tr>
<td>Asian/PI</td>
<td>7%</td>
<td>32%</td>
</tr>
<tr>
<td>SCC</td>
<td>44%</td>
<td>36%</td>
</tr>
</tbody>
</table>

Percentage of Fifth Graders Not in the Healthy Fitness Zone for Body Composition by Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>Latino/Hispanic</td>
<td>37%</td>
</tr>
<tr>
<td>White</td>
<td>16%</td>
</tr>
<tr>
<td>African American</td>
<td>26%</td>
</tr>
<tr>
<td>Asian</td>
<td>15%</td>
</tr>
<tr>
<td>SCC</td>
<td>25%</td>
</tr>
</tbody>
</table>

Note: Results for African Americans not reported due to small sample size. White and Asian/Pacific Islander categories do not include Latinos/Hispanics.
Source: Santa Clara County Public Health Department, 2009 Behavioral Risk Factor Survey

*Standards changed in 2011. Results shown are for 2011 using 2010 HFZ Standards.
Note: White, African American, and Asian categories may include Latinos/Hispanics.
Source: California Department of Education, 2011 FITNESSGRAM
Blood Pressure and Cholesterol

Percentage of Adults with Hypertension or High Cholesterol by Race/Ethnicity

- **Latino/Hispanic**: 15% (Hypertension), 20% (High Cholesterol)
- **White**: 33% (Hypertension), 36% (High Cholesterol)
- **African American**: 37% (Hypertension), 31% (High Cholesterol)
- **Asian/PI**: 24% (Hypertension), 30% (High Cholesterol)
- **SCC**: 26% (Hypertension), 29% (High Cholesterol)

**Note**: White, African American, and Asian/Pacific Islander categories do not include Latinos/Hispanics.

**Source**: Santa Clara County Public Health Department, 2009 Behavioral Risk Factor Survey

Percent
Physical Activity

Percentage of Adults Meeting CDC Recommendations for Aerobic Physical Activity by Race/Ethnicity

Note: Results for African Americans not reported due to small sample size. White and Asian/Pacific Islander categories do not include Latinos/Hispanics.
Source: UCLA Center for Health Policy Research, 2007 California Health Interview Survey

Percentage of Middle and High School Students Who Engaged in Daily Physical Activity in Past Seven Days by Race/Ethnicity

Note: White and Asian/Pacific Islander categories do not include Latinos/Hispanics.
Source: California Healthy Kids Survey, 2007-08
**Fruit and Vegetable Consumption**

**Fruit and Vegetable Consumption Among Adults by Race/Ethnicity**

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latino/Hispanic</td>
<td>10%</td>
</tr>
<tr>
<td>White</td>
<td>18%</td>
</tr>
<tr>
<td>Asian/PI</td>
<td>13%</td>
</tr>
<tr>
<td>SCC</td>
<td>14%</td>
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**Fruit and Vegetable Consumption Among Middle and High School Students by Race/Ethnicity**

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<tbody>
<tr>
<td>Latino/Hispanic</td>
<td>31%</td>
</tr>
<tr>
<td>White</td>
<td>35%</td>
</tr>
<tr>
<td>African American</td>
<td>40%</td>
</tr>
<tr>
<td>Asian/PI</td>
<td>36%</td>
</tr>
</tbody>
</table>

**Note:** Results for African Americans not reported due to small sample size. White and Asian/Pacific Islander categories do not include Latinos/Hispanics.

**Source:** Santa Clara County Public Health Department, 2009 Behavioral Risk Factor Survey

**Note:** White and Asian/Pacific Islander categories do not include Latinos/Hispanics.

**Source:** California Healthy Kids Survey, 2007-08
Soda Consumption

Percentage of Middle and High School Students Who Drank Soda Pop in Past 24 Hours by Race/Ethnicity, 2001-2008

Note: White, African American, and Asian/Pacific Islander categories do not include Latinos/Hispanics.
Source: California Healthy Kids Survey, 2001-08
Current Smoking

Current Smokers Among Adults by Race/Ethnicity

Note: Results for African Americans not reported due to small sample size. White and Asian/Pacific Islander categories do not include Latinos/Hispanics.

Source: Santa Clara County Public Health Department, 2009 Behavioral Risk Factor Survey

Current Smokers Among Middle and High School Students by Race/Ethnicity

Note: White and Asian/Pacific Islander categories do not include Latinos/Hispanics.

Source: California Healthy Kids Survey, 2009-10
Maternal and Child Health

Teen Birth Rates for Females Ages 15 to 19 by Race/Ethnicity, 1997-2010

Source: California Department of Public Health, 1997-2010 Vital Statistics
Health Insurance

Percentage of Adults Ages 18 to 64 with Health Insurance by Race/Ethnicity, 2000-2009

Note: White, African American, and Asian/Pacific Islander categories do not include Latinos/Hispanics.
Source: Santa Clara County Public Health Department, 2000-2009 Behavioral Risk Factor Survey
Violence and Injury

Percentage of Homicide Deaths by Race/Ethnicity

Source: California Department of Public Health, 2005-2010 Vital Statistics
The “Healthy Migrant” Effect and Acculturation
Selected Characteristics for U.S-born vs. Foreign-born Latino/Hispanic Population

- **Overweight**: 33% (Foreign-born), 61% (U.S. born)
- **Obese**: 22% (Foreign-born), 26% (U.S. born)
- **Fast food consumption**: 38% (Foreign-born), 57% (U.S. born)
- **Insured**: 43% (Foreign-born), 73% (U.S. born)
- **Poor physical health**: 13% (Foreign-born), 37% (U.S. born)

**Source**: Santa Clara County Public Health Department, 2009 Behavioral Risk Factor Survey
Perspectives from Community Leaders: The Most Significant Health Issues Facing Latinos/Hispanics

- Obesity
- Diabetes
- Lack of knowledge about health
- Lack of prevention services
- Lack of access to healthcare

Based on findings from phone interviews with ~30 Latino/Hispanic community leaders
Summary and Implications

- Live longer and have some health advantages
- Addressing socioeconomic challenges is key to improving disparities for Latinos
  - Disparities for diabetes, obesity, and lifestyle risk factors
  - Lifestyle disparities similar for Latino/Hispanic youth, even greater disparities exist for tobacco use
- Foreign-born healthier overall
- Neighborhoods that foster healthy eating, active living, violence prevention and safety, and discourage tobacco use, important for Latino/Hispanic residents
www.sccphd.org/statistics2