Population distribution by race/ethnicity

Santa Clara County, California:
- African American: 2%
- Asian/Pacific Islander: 6%
- Latino: 12%
- White, non-Hispanic: 34%

California:
- African American: 2%
- Asian/Pacific Islander: 6%
- Latino: 14%
- White, non-Hispanic: 38%

U.S.:
- African American: 2%
- Asian/Pacific Islander: 5%
- Latino: 12%
- White, non-Hispanic: 17%

Overview

- Growing evidence that health concerns and disparities exist within Asian/Pacific Islander subgroups
- Goal: profile the health status of the largest Asian subgroup populations in Santa Clara County as well as Pacific Islanders
  - Asian Indian, Chinese, Filipino, Korean, Japanese, Vietnamese, and Pacific Islanders
- Community engagement important to this effort
Pacific Islander groups include:

- Native Hawaiian
- Guamanian or Chamorro
- Samoan
- Pacific Islander
- Polynesian, such as Tahitian, Tongan, and Tokelauan
- Micronesian, such as Marshallese, Palauan, and Chuukese
- Melanesian, such as Fijian, Guinean, and Solomon Islander
Pacific Islander population distribution
Assessment areas

- Demographics
- Social determinants of health
- Maternal, infant, and children’s health
- Healthy lifestyles
- Infectious diseases
- Chronic diseases
- Mental health
- Access to healthcare and healthcare utilization
- Violence and injury
- Mortality

8/15/2019
Inclusion criteria:
- Adult residents
- Asian Indian, Chinese, Filipino, Japanese, Korean, and Vietnamese or Pacific Islander

2,665 paper and online surveys

Data collected from March to July 2017
- Available in multiple languages
Secondary data

- U.S. Census Bureau
- California Department of Education
- California Healthy Kids Survey
- Birth and death records
- Cancer incidence and mortality
- Communicable disease surveillance data sources
Focus groups

- AACI conducted outreach through trusted community leaders, CBOs, and health providers
  - Used direct emails, phone calls, in-person meetings, and social media

- Focus groups were open to all residents, however, AACI focused on recruiting community partners who:
  - Work with, represent, or are knowledgeable about the Asian subgroup’s community
  - I.e. community members, advocates, faith leaders, physicians, social workers, mental health counselors, service provider, and educators.
Focus groups

- Seven two-hour focus groups

Focus Group Outline

- Overview of API Health Assessment findings & disparities by subgroup

- Prioritization of community needs
  - Based on: prevalence; community interest/commitment to address; feasibility of solutions

- Group discussion and recommendations
Quantitative data

KEY FINDINGS

8/15/2019
Poverty rate among children less than 18 years of age and seniors ages 65 years and older

<table>
<thead>
<tr>
<th></th>
<th>Child poverty (%)</th>
<th>Senior poverty (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santa Clara County</td>
<td>11</td>
<td>9</td>
</tr>
<tr>
<td>Asian</td>
<td>6</td>
<td>13</td>
</tr>
<tr>
<td>Asian Indian</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Chinese</td>
<td>4</td>
<td>16</td>
</tr>
<tr>
<td>Filipino</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>Japanese</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Korean</td>
<td>6</td>
<td>18</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>14</td>
<td>19</td>
</tr>
<tr>
<td>Pacific Islander</td>
<td>8</td>
<td>6</td>
</tr>
</tbody>
</table>

### Unemployment rate among people ages 16 years and older

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santa Clara County</td>
<td>8</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>7</td>
</tr>
<tr>
<td>Asian Indian</td>
<td>5</td>
</tr>
<tr>
<td>Chinese</td>
<td>5</td>
</tr>
<tr>
<td>Filipino</td>
<td>8</td>
</tr>
<tr>
<td>Japanese</td>
<td>4</td>
</tr>
<tr>
<td>Korean</td>
<td>4</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>10</td>
</tr>
<tr>
<td>Pacific Islander</td>
<td>16</td>
</tr>
</tbody>
</table>

Access to healthcare

Percentage of adults who had health insurance

Asian Indian: 95%
Chinese: 94%
Filipino: 94%
Japanese: 98%
Korean: 94%
Vietnamese: 91%
Pacific Islander: 79%
Asian/Pacific Islander: 94%

Source: Santa Clara County Public Health Department, 2017 Asian/Pacific Islander Health Survey
Access to healthcare

Percentage of adults who needed to see a doctor in the past 12 months but could not because of cost

- Asian Indian: 9%
- Chinese: 11%
- Filipino: 12%
- Japanese: 10%
- Korean: 15%
- Vietnamese: 16%
- Pacific Islander: 35%
- Asian/Pacific Islander: 12%

Source: Santa Clara County Public Health Department, 2017 Asian/Pacific Islander Health Survey
Self-reported health status

Percentage of Asian/Pacific Islander survey respondents who report fair or poor general health

- Asian Indian: 9%
- Chinese: 28%
- Filipino: 18%
- Japanese: 16%
- Korean: 22%
- Vietnamese: 47%
- Pacific Islander: 21%
- Asian/Pacific Islander: 26%

Source: Santa Clara County Public Health Department, 2017 Asian/Pacific Islander Health Survey
Tobacco use

Six percent (6%) of Asian/Pacific Islander survey respondents are current smokers

- A higher percentage of Pacific Islander (26%) respondents are current smokers
- Higher among male survey respondents (11%)

Among Asian/Pacific Islander students, smoking in the past 30 days is highest among Pacific Islander students (7%)

Sources: Santa Clara County Public Health Department, 2017 Asian/Pacific Islander Health Survey; California Healthy Kids Survey, 2015-16
Binge drinking

Percentage of Asian/Pacific Islander survey respondents who binge drank in the past 30 days

- Asian Indian: 10%
- Chinese: 8%
- Filipino: 29%
- Japanese: 9%
- Korean: 18%
- Vietnamese: 16%
- Pacific Islander: 16%
- Asian/Pacific Islander: 13%

Source: Santa Clara County Public Health Department, 2017 Asian/Pacific Islander Health Survey
### Overweight/obesity

Percentage of Asian/Pacific Islander survey respondents who are overweight or obese

<table>
<thead>
<tr>
<th>Asian/Pacific Islander</th>
<th>% overweight</th>
<th>% obese</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific Islander</td>
<td>23</td>
<td>54</td>
</tr>
<tr>
<td>Filipino</td>
<td>36</td>
<td>18</td>
</tr>
<tr>
<td>Japanese</td>
<td>30</td>
<td>7</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>23</td>
<td>8</td>
</tr>
<tr>
<td>Korean</td>
<td>26</td>
<td>4</td>
</tr>
<tr>
<td>Filipino</td>
<td>36</td>
<td>18</td>
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<tr>
<td>Japanese</td>
<td>30</td>
<td>7</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>23</td>
<td>8</td>
</tr>
<tr>
<td>Korean</td>
<td>26</td>
<td>4</td>
</tr>
<tr>
<td>Pacific Islander</td>
<td>23</td>
<td>54</td>
</tr>
<tr>
<td>Asian Indian</td>
<td>36</td>
<td>6</td>
</tr>
<tr>
<td>Chinese</td>
<td>22</td>
<td>6</td>
</tr>
</tbody>
</table>

Source: Santa Clara County Public Health Department, 2017 Asian/Pacific Islander Health Survey
Depression (adults)

Percentage of Asian/Pacific Islander survey respondents who felt depressed 1 or more times in the past week

- Asian Indian: 31%
- Chinese: 24%
- Filipino: 37%
- Japanese: 21%
- Korean: 33%
- Vietnamese: 31%
- Pacific Islander: 43%
- Asian/Pacific Islander: 29%

Source: Santa Clara County Public Health Department, 2017 Asian/Pacific Islander Health Survey
Percentage of middle and high school students who felt sad or hopeless for 2 weeks or more in the past 12 months

Source: California Healthy Kids Survey, 2015-16
Suicide ideation (youth)

Percentage of high school students who seriously considered attempting suicide in the past 12 months

- Asian Indian: 15%
- Chinese: 12%
- Filipino: 21%
- Japanese: 15%
- Korean: 14%
- Vietnamese: 17%
- Pacific Islander: 19%
- Asian/Pacific Islander: 16%
- Santa Clara County: 15%

Source: California Healthy Kids Survey, 2015-16
# Leading causes of death, 2012-2016

<table>
<thead>
<tr>
<th>Cause</th>
<th>Asian Indian %</th>
<th>Chinese %</th>
<th>Filipino %</th>
<th>Japanese %</th>
<th>Korean %</th>
<th>Vietnamese %</th>
<th>Pacific Islanders %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malignant neoplasms</td>
<td>22</td>
<td>33</td>
<td>30</td>
<td>22</td>
<td>36</td>
<td>30</td>
<td>24</td>
</tr>
<tr>
<td>Diseases of the heart</td>
<td>24</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>14</td>
<td>16</td>
<td>28</td>
</tr>
<tr>
<td>Cerebrovascular diseases</td>
<td>4</td>
<td>8</td>
<td>6</td>
<td>5</td>
<td>8</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Unintentional Injuries (Includes motor vehicle collisions)</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>7</td>
<td>3</td>
<td>7</td>
<td>5</td>
<td>4</td>
<td>6</td>
<td>10</td>
</tr>
</tbody>
</table>

Source: Santa Clara County Public Health Department, VRBIS, 2012-2016. Data as of 05/26/2017
Qualitative data
Overall Themes

Disaggregation of data is imperative in assessing each group’s needs more accurately, however, there were overarching commonalities across groups:

1. Access to health care and health care utilization
   - Culturally appropriate outreach and services
   - Community health worker model
2. Intimate partner violence
3. Mental health
4. Seniors
Pacific Islander Community Participants

Priority areas
- Obesity, low education, and high unemployment
- Lack of identity, lack of time, and lack of culturally appropriate resources

Themes
- Although numerically small, the PI community is well-connected, especially through faith community
- Regional Pacific Islander Task Force as a point of contact to larger PI population in Santa Clara and neighboring counties
- Major theme of lack of knowledge and connection to resources, as well as lack of centralized location for services
Recommendations

1. Treat the Pacific Islander population as a distinct Asian Pacific Islander subgroup with a unique history, needs and disparities.
2. Utilize churches as main outreach points.
3. Create a centralized Pacific Islander health resource center.
4. Develop a community health worker program that utilizes non-clinical community members to serve as information resources in the community.
Thank you!

- [https://www.sccgov.org/sites/phd/hi/hd/reports/asian-health/Pages/asian-health-home.aspx](https://www.sccgov.org/sites/phd/hi/hd/reports/asian-health/Pages/asian-health-home.aspx)