Immigration and Population Health

Co-Chairs: Fernando Mendoza and Latha Palaniappan
Projections of the Percent Minority: 2012 to 2060

Percent of total population

- NH Black 27%
- Hispanic 52%
- Asian/Pacific 10%
- American Indian 2%
- 2 or more races 9%
- Other 2%

The minority population is projected to become the numerical majority of the population under 18 years in 2018.

The minority population is projected to become the numerical majority of the total population in 2043.

*Jennifer Ortman- Population Division US Census
Percent of Populations Foreign Born and Non-English Speaking at Home 2014

Alameda  Santa Clara  San Mateo  California  USA
30.8  37.1  34  27  12.9  20.7

Foreign Born  Non Engl at home
Demographics of Region, State, & Nation 2014

Alameda

- 2 or more: 5.2%
- Asian: 28.9%
- African Am: 12.1%
- Hispanic: 22.7%
- NHW: 32.8%

Santa Clara

- 2 or more: 4.0%
- Asian: 34.9%
- African Am: 2.9%
- Hispanic: 26.6%
- NHW: 33.3%

San Mateo

- 2 or more: 4.4%
- Asian: 27.7%
- African Am: 3%
- Hispanic: 25.3%
- NHW: 40.4%

California

- 2 or more: 3.7%
- Asian: 14.4%
- African Am: 6.5%
- Hispanic: 38.6%
- NHW: 38.5%

USA

- 2 or more: 2.5%
- Asian: 5.4%
- African Am: 13.2%
- Hispanic: 17.4%
- NHW: 62.1%
Social Determinants and Immigrant Paradox

CDC Model of Health

- Social determinants
- Poverty
- Low education levels
- Race and ethnicity
- Culture differences
- Language and literacy
- Societal “ISMs”
- Disenfranchisement from social institutions

Relative influence of the five major determinants of population health, Tarlov, AR 1999
Big Ideas on Immigrant Health

• Assess the cultural and linguistic characteristics of our patient population
  – Consider developing a more comprehensive demographic profile for EMRs (Epic) and other population data sources
  – Determine demographic factors that are needed for excellence in patient/family centered care.

• Understand the contribution to health and well-being from genes, behavior, ecology, and health care.
  – Investigate the immigrant paradox and its change with acculturation. (1998-IOM suggest acculturation bad for health)

Stanford Medicine

Stanford Children's Health

Lucile Packard Children’s Hospital
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