Planning for Health Equity & Climate Change

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Climate Change & Health Equity Program
Office of Health Equity
California Department of Public Health

American Planning Association
California Chapter | Sacramento Valley
“Vital Signs: On the Pulse of Planning for Healthy & Equitable Communities”
2016 Speaker Series
May 13, 2016
Office of Health Equity **MISSION**

*Promote equitable social, economic and environmental conditions to achieve optimal health, mental health, and well-being for all.*
Equality
Everyone has the same

Equity
Everyone has what they need
What is **HEALTH?**
What is **HEALTH**?

“a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity”

- World Health Organization (WHO), 1948
What is **HEALTH**?

What is **PUBLIC HEALTH**?
What is HEALTH?
What is PUBLIC HEALTH?

“Public health promotes and protects the health of people and the communities where they live, learn, work and play.”

- American Public Health Association (APHA)
What is **HEALTH?**

What is **PUBLIC HEALTH?**

What is a **HEALTHY COMMUNITY?**
What is **HEALTH**?

What is **PUBLIC HEALTH**?

What is a **HEALTHY COMMUNITY**?

- Meets basic needs of all
- Quality and sustainability of environment
- Adequate levels of economic and social development
- Health and social equity
- Social relationships that are supportive and respectful

- California Health in All Policies Task Force
What is HEALTH?
What is PUBLIC HEALTH?
What is a HEALTHY COMMUNITY?

How do you take a community’s TEMPERATURE?
Taking a Community’s Temperature

Health Indicators

- Mortality rates
- Child vaccination rates
- Tobacco use
- Obesity levels
- Depression rates
- Poverty & unemployment rates
- Access to healthy foods
- Walking & bicycling rates

Adolescent Tobacco Use

The 2012 Baseline is 13.8% or fewer adolescents who smoked in the 30 days prior to the survey.

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<thead>
<tr>
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<th>2012 Baseline</th>
<th>Current Rate</th>
<th>2022 Target</th>
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<tbody>
<tr>
<td>13.8%</td>
<td>10.5%</td>
<td>10.0%</td>
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Hospital Readmissions

The 2012 Baseline for the rate of hospital readmissions within 30 days is 14.0%. In 2014 we were at 13.6% and hope to be at 11.9% by 2022.

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Health Inequities

STOCKTON
95202
Life Expectancy
73

IRVINE
92606
Life Expectancy
88

Source: The California Endowment / www.calendow.org
What is HEALTH?
What is PUBLIC HEALTH?
What is a HEALTHY COMMUNITY?
How do you take a community’s TEMPERATURE?
What makes a community SICK?
Addressing the Causes of the Causes

A PUBLIC HEALTH FRAMEWORK FOR REDUCING HEALTH INEQUITIES
BAY AREA REGIONAL HEALTH INEQUITIES INITIATIVE

UPSTREAM

SOCIAL INEQUITIES
- Class
- Race/Ethnicity
- Immigration Status
- Gender
- Sexual Orientation

INSTITUTIONAL INEQUITIES
- Corporations & Businesses
- Government Agencies
- Schools
- Laws & Regulations
- Not-for-Profit Organizations

LIVING CONDITIONS
- Physical Environment
- Land Use
- Transportation
- Housing
- Residential Segregation
- Exposure to Toxins
- Economic & Work Environment
- Employment
- Income
- Retail Businesses
- Occupational Hazards

SOCIAL ENVIRONMENT
- Experience of Class
- Racism
- Gender
- Immigration
- Culture
- Ads
- Media
- Violence

SERVICE ENVIRONMENT
- Health Care
- Education
- Social Services

DOWNSTREAM

RISK BEHAVIORS
- Smoking
- Poor Nutrition
- Low Physical Activity
- Violence
- Alcohol & Other Drugs
- Sexual Behavior

COMMUNICABLE DISEASE
- Chronic Disease
- Injury (Intentional & Unintentional)

MORTALITY
- Infant Mortality
- Life Expectancy

COMMUNITY CAPACITY BUILDING
- Community Organizing
- Civic Engagement

STRATEGIC PARTNERSHIPS ADVOCACY

POLICY

EMERGING PUBLIC HEALTH PRACTICE

CURRENT PUBLIC HEALTH PRACTICE

Addressing the Causes of the Causes

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- Income
- Retail Businesses
- Occupational Hazards

Social Environment
- Experience of Class, Race, Gender, Immigration
- Culture - Ads - Media
- Violence

Service Environment
- Health Care
- Education
- Social Services

RISK BEHAVIORS
- Smoking
- Poor Nutrition
- Low Physical Activity
- Violence
- Alcohol & Other Drugs
- Sexual Behavior

DISEASE & INJURY
- Communicable Disease
- Chronic Disease
- Injury (Intentional & Unintentional)

Disease & Injury
- Infant Mortality
- Life Expectancy

Community Capacity Building
Community Organizing
Civic Engagement

Case Management
Health Care

Strategic Partnerships Advocacy

POLLICY

Emerging Public Health Practice
Current Public Health Practice

Addressing the Causes of the Causes

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PRIORITY AREAS
- Community Capacity Building
- Community Organizing
- Civic Engagement

Emerging Public Health Practice

Current Public Health Practice

Strategic Partnerships
Advocacy

Community Capacity Building

Case Management

Health Care

Individual Health Education

Climate Change & Health Inequities

• Climate change will impact all people, but the most vulnerable will suffer the most
• Climate change will magnify existing health inequities
• Climate change is a threat multiplier, amplifying existing risks
What is HEALTH?
What is PUBLIC HEALTH?
What is a HEALTHY COMMUNITY?
How do you take a community’s TEMPERATURE?
What makes a community SICK?
How do you keep a community HEALTHY?
“Tackling climate change could be the greatest global health opportunity of the 21st century”

- The Lancet Commission on Health & Climate Change, 2015
Achieving Health Equity through Climate Action
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Climate Action for Health: Integrating Public Health into Climate Action Planning

Preparing California for Extreme Heat: Guidance and Recommendations

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California Department of Public Health
Thank you!

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