

# **CALIFORNIA HEALTH WORKFORCE PLANNING REGIONS**

**March 10, 2011  
Briefing  
to the  
Health Workforce Development Council**

## **Background Summary**

- **Identify regional areas as defined by our workforce and education partners**
- **Matrix of regional configurations created**
  - **Source of information**
  - **Regional composition (e.g. counties or other geographic units)**
  - **Year established**
  - **Update frequency**
  - **Rationale for configuration**

## **Background Summary**

### **18 Initial Sources**

- California Department of Social Services
- California Postsecondary Education Commission
- California Technology, Trade and Commerce Agency
- California Welfare Directors Association
- California Wellness Foundation
- Regional Health Occupation Resource Centers (RHORCs)
- Sphere Institute
- University of California, San Francisco, Center for the Health Professions (UCSF)
- California Primary Care Association
- Dartmouth Atlas Health Market Areas (Dartmouth)
- Local Workforce Investment Areas and Local Workforce Investment Boards
- Area Health Education Centers
- California Association of Health Facilities
- Employment Development Department (EDD), Metropolitan Statistical Areas
- California Community Colleges
- California Department of Education, Regional Occupational Centers and Programs
- The California Endowment
- California Economic Strategy Panel (CESP)

## **Background Summary**

- **Sources narrowed to 7 to examine and propose a framework for:**  

**Health Workforce Planning Regions**
- **CESP and UCSF's regional configurations were evaluated and a blend of the two entities' regions was considered**
- **California divided into three main regions: North, Central, and South.**

## **Background Summary Regions Drafted**

- North
- Bay Area; North, East and West
- Central
- Central Coast
- Los Angeles County; North (SPA 1-3, South (SPA 4-8)
- Orange County
- South region excludes Los Angeles County and Ventura County.

## **Explore Variables**

### **FACILITIES**

- OSHPD's Healthcare Facilities GIS layer and their location throughout the state

**Four main facility types:**

**Clinic**

**Home Health Agency/Hospice**

**Hospital**

**Long Term Care Facility**

<b>Explore Variables</b>			
<b>Clinic</b>	<b>Home Health Agency/Hospice</b>	<b>Hospital</b>	<b>Long Term Care Facility</b>
<b>Alternative Birthing Center</b>	<b>Home Health Agency</b>	<b>Acute Psychiatric Hospital</b>	<b>Congregate Living Health Facility</b>
<b>Chronic Dialysis Clinic</b>	<b>Hospice</b>	<b>Chemical Dependent Recovery Hospital</b>	<b>ICF/Development Disabled</b>
<b>Community Clinic</b>		<b>General Acute Care</b>	<b>Intermediate Care Facility</b>
<b>Free Clinic</b>		<b>General Acute Care Hospital</b>	<b>Skilled Nursing Facility</b>
<b>Psychology Clinic</b>		<b>Psychiatric Health Facility</b>	
<b>Rehabilitation Clinic</b>		<b>Special Hospital</b>	
<b>Surgical Clinic</b>			

## **Explore Variables**

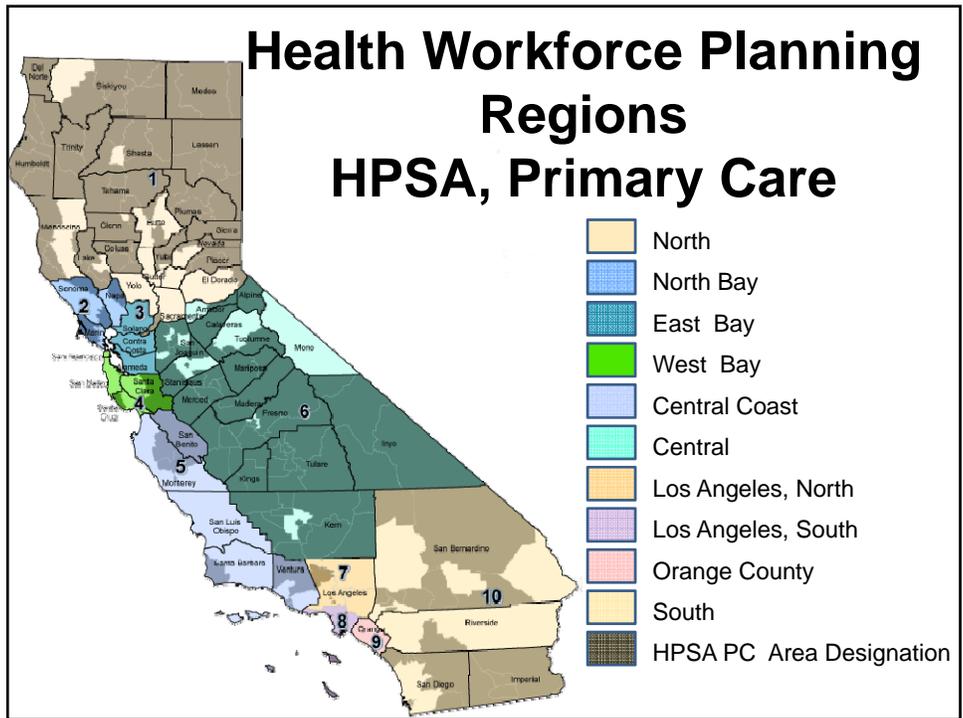
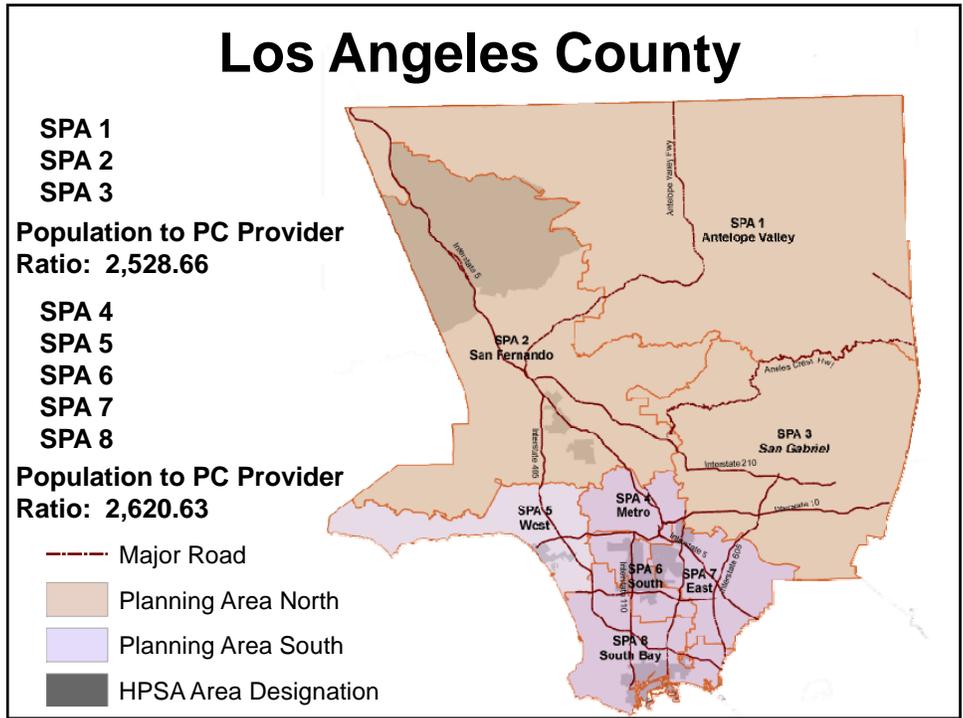
- **Health Professional Shortage Areas, Primary Care**
  - Identified on all maps
- **U.S. Census Places**
  - Consists of census designated places, consolidated cities, and incorporated places
  - Used highest population centers (excluded population centers with zero population)
  - Used mean and median of civilian population and mapped them to identify patterns.

# Background Summary

➤ **Considerations:**

- **Population to Primary Care Physician ratio**
- **Percent of Persons below 100% Federal Poverty Level**
- **Total civilian population**
- **Rural and Urban clusters of population**





## Proposed Health Workforce Planning Regions

1. North
2. North Bay Area
3. East Bay Area
4. West Bay Area
5. Central
6. Central Coast
7. Los Angeles, North
8. Los Angeles, South
9. Orange
10. South



