

# Putting the Pieces Together

Healthcare Workforce Development Division  
Shortage Designation Program (SDP)

**OSHPD Workforce Data Conference**  
March 2009

**Presenters:**  
**André Haynes**  
**Julie Montoya**



osbpd



# Frequently Used Links

**Shortage Designation Program (SDP) Home Page:**

[http://www.oshpd.ca.gov/HWDD/Shortage\\_Designation\\_Prog.html](http://www.oshpd.ca.gov/HWDD/Shortage_Designation_Prog.html)

**Resources for Application Process:**

[http://www.oshpd.ca.gov/HWDD/Application\\_Process.html](http://www.oshpd.ca.gov/HWDD/Application_Process.html)

**Maps and GIS Data:**

[http://www.oshpd.ca.gov/HWDD/Research\\_Policy\\_Planning\\_GIS.html](http://www.oshpd.ca.gov/HWDD/Research_Policy_Planning_GIS.html)

**Medical Service Study Area (MSSA) Maps by County:**

[http://www.oshpd.ca.gov/General\\_Info/MSSA/AtoC.html](http://www.oshpd.ca.gov/General_Info/MSSA/AtoC.html)

**Federal Financial Institution Examination Council:**

<http://www.ffiec.gov/Geocode/default.aspx>

**Health Resources and Services Administration:**

<http://www.bhpr.hrsa.gov/shortage/>

**California Healthcare Workforce Catalog:**

<http://gis.ca.gov/catalog/BrowseCatalog.epl?id=1044>



## Designation Requirements for Selected Federal Programs

Shortage Designation Option	National Health Service Corps	Federally Qualified Health Center Program	Medicare Incentive Payment	Rural Health Clinic Program	J-1 Visa Waiver
Primary Care Health Professional Shortage Area (HPSA)	X		X	X	X
Dental Care HPSA	X				
Mental Health HPSA	X				X
Area HPSA	X		X	X	X
Population HPSA	X			X	X
Facility HPSA	X				X
<b>Medically Underserved Area (MUA)</b>		X		X	X
<b>Medically Underserved Population (MUP)</b>		X			X
State Governor's Certified Eligible Area (for RHC purposes only)				X (Not in CA)	



# Designation Requirements for Federal Programs

- **HPSA Required:**

National Health Service Corps - Bureau of Health Professions (BHP)  
10% Medicare Incentive Payment - Centers for Medicare/Medicaid Services (CMS)

- **MUA or MUP Required:**

Community Health Centers - Bureau of Primary Health Care (BPHC)  
New Start/Expansion - BPHC  
FQHCs Look-Alike - BPHC

- **HPSA, MUA, or MUP Required:**

J-1 Visa Waiver Program - Health Resources and Services Administration (HRSA)

- **HPSA or MUA Required:**

Rural Health Clinic Certification - CMS



# Designation Requirements for State Programs

## ■ HPSA, MUA or MUP Required:

- Allied Healthcare Scholarship Program - Health Professions Education Foundation (HPEF)
- Associate Degree Nursing Scholarship Program - HPEF
- Bachelor of Science Nursing Scholarship & Loan Repayment Programs - HPEF
- Health Professions Education Scholarship & Loan Repayment Programs for Dentistry, Dental Hygienist, Nurse Practitioner, Certified Nurse Midwife, and Physician Assistant - HPEF
- Licensed Mental Health Service Provider Education Program - HPEF
- Steven M. Thompson Physician Corps Loan Repayment Program - HPEF
- Vocational Nursing Scholarship & Loan Repayment Programs – HPEF
- Web site: <http://www.oshpd.ca.gov/HPEF/index.html>



# Designation Requirements for State Programs (continued)

## ■ HPSA Required:

- NHSC/State Loan Repayment Program (OSHPD)
- Web site: <http://www.oshpd.ca.gov/HWDD/SLRP.html>

## ■ HPSA, MUA, or MUP Required:

- J-1 Visa Waiver Program - Department of Health Care Services (DHCS)
- Expanded Access to Primary Care Program - DHCS
- Rural Health Services Development Program - DHCS
- Seasonal Agricultural & Migratory Workers Program - DHCS
- Web site: <http://www.dhcs.ca.gov/services/Pages/RuralHealth.aspx>



The Resources for Application Process page provides direct links to SDP Technical Assistance Workshop presentations, application worksheets, and HPSA/MUA/MUP lists.

**HWDD QUICK LINKS**

- [Health Careers Training Program \(HCTP\)](#)
- [Health Workforce Pilot Projects Program \(HWPP\)](#)
- [National Health Service Corps \(NHSC\) / California State Loan Repayment Program \(SLRP\)](#)
- [Shortage Designation Program](#)
- [Song-Brown Family Physician Training Program](#)
- [Research, Policy and Planning GIS/Data System](#)
- [FAQs](#)
- [Site Map](#)

400 R Street, Suite 330  
 Sacramento, CA 95811-6213  
 Phone: (916) 326-3700  
 Fax: (916) 322-2588

Home → HWDD → Application Process

## Healthcare Workforce Development Division

### RESOURCES FOR APPLICATION PROCESS

The following resources are provided to assist you with your application process:

#### → Technical Assistance Workshop Presentations

Here are the most updated PowerPoint presentations from our technical assistance workshops to help guide you through the application process:

- [Introduction](#) (137 KB)
- [Rational Service Areas \(RSA\)](#) (1,195 KB)
- [Calculating Population to Provider Ratios: Primary Medical Care](#) (3,059 KB)
- [Calculating Population to Provider Ratios: Dental Health Care](#) (1,587 KB)
- [Calculating Population to Provider Ratios: Mental Health Care](#) (620 KB)
- [Facility Designations](#) (99 KB)
- [MUA/MUP](#) (341 KB)

http://www.oshpd.ca.gov/HWDD/Research\_Policy\_Planning\_GIS.html

File Edit View Favorites Tools Help

Office of Statewide Health Planning ...

- Song-Brown Family Physician Training Program
- Research, Policy and Planning GIS/Data System
- FAQs
- Site Map

400 R Street, Suite 330  
 Sacramento, CA 95811-6213  
 Phone: (916) 326-3700  
 Fax: (916) 322-2588

GENERAL LINKS

- Subscribe to Updates
- Acronyms
- Contact List
- Help Tools
- Public Records Request
- Site Map
- Contact Webmaster



- [Health Education Training Programs in California](#): Direct Patient Care Health Occupations
- [Healthcare Atlas](#): Tracks access to care, workforce shortage and distribution trends, and displays tabular data informs at a glance

Medical Service Study Area (MSSA)

- [Adopted 2000 MSSA Boundaries Map](#)
- [Rural, Urban and Frontier Designation Map](#)

Research and Policy Analysis

- Provides graphic substantiation that strengthens legislative proposals and analysis and helps inform policy decisions

Current State Loan Repayment (SLRP) Participant Sites:

Sites that have been recognized by the federal government as being located in a medically underserved areas that have State Loan Repayment Programs in place.

- [Certified Primary Medical Care Site List](#)
- [Certified Dental Site List](#)
- [Certified Mental Health Site List](#)

Eligible California State Loan Repayment (SLRP) Participant Sites:

Sites that have been recognized by the federal government as being located in a health professional shortage areas that may not have State Loan Repayment Programs in place but are eligible to do so.

- Primary Care HPSA Designation | [Map](#)
- Dental HPSA Designation | [Map](#)
- Mental HPSA Designation | [Map](#)

Designation (HPSA or MUA/P) needed to qualify for selected federal program assistance

- [Designation Requirements for Selected Federal Programs](#)
- [Contacts for Programs Using HPSAs and MUAs/MUPs](#)

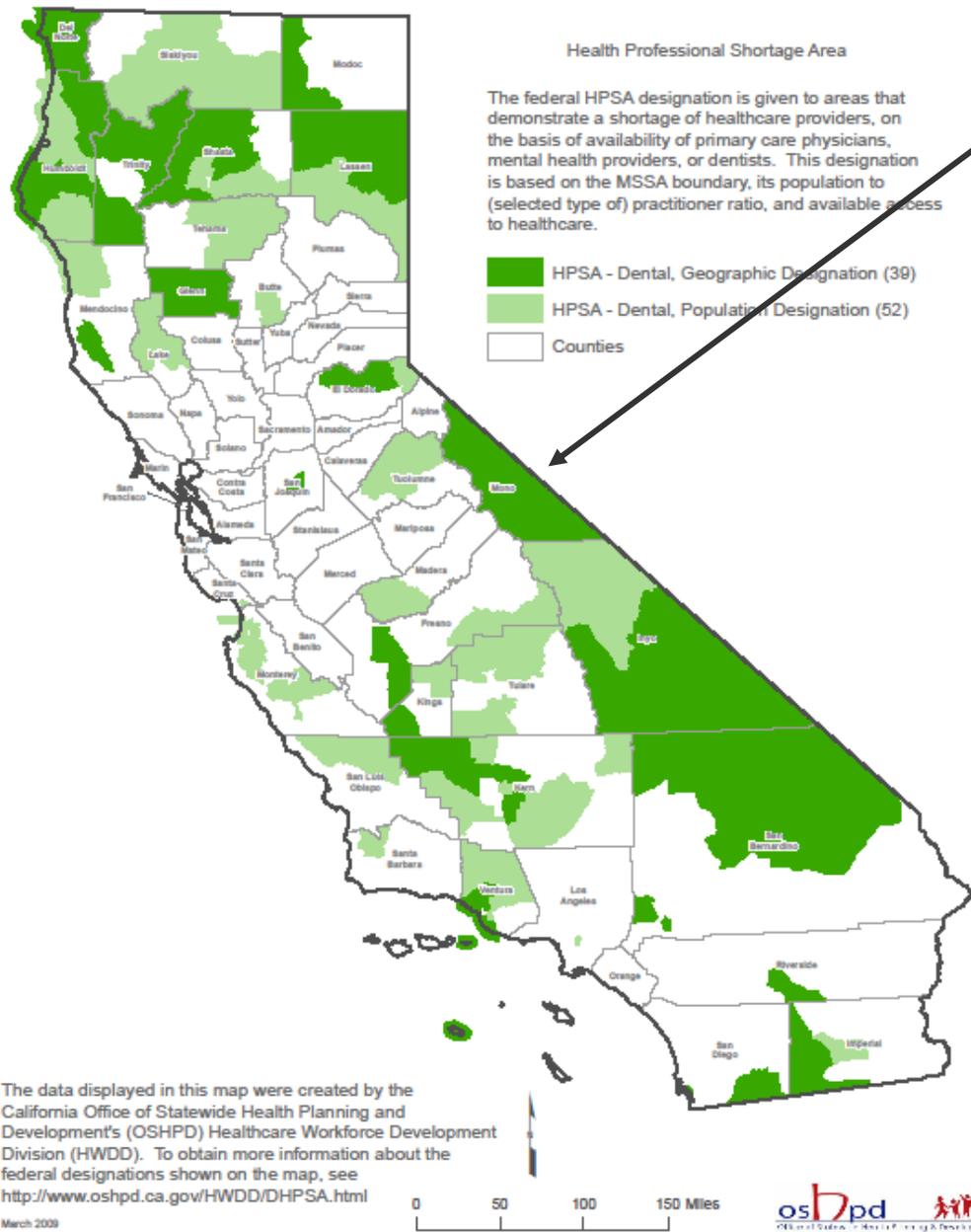
Contacts:

Dorian Rodriguez, Research Specialist  
 Telephone: (916) 326-3719

This site has the current Primary Care, Dental, and Mental HPSA maps California as a whole.

## Dental Health Professional Shortage Areas

This is an example of a Dental Health Professional Shortage Area (HPSA) map. The map is color coded to represent the two types of designations: Geographic and Population.



GOVERNOR SCHWARZENEGGER Visit his Website

Home -> General Info -> MSSA -> AtoC

Welcome to OSHPD - Healthcare Atlas

FIND DATA - MAPS - MSSA MAPS (ALAMEDA - CONTRA COSTA)

To help find the county of the Medical Service Study Area (MSSA) use either the map or look-up table below:

- > California Adopted 2000 MSSA Boundaries Map, Revised 2005
-> MSSA ID Numbers and County Look-Up Table (.xls)

MSSA MAPS BY COUNTY

(Click on the first letter of the desired county)

A B C D E F G H I J K L M N O P R Sacramento-San Diego | San Francisco-Santa Cruz | Shasta-Sutter | T | V | Y

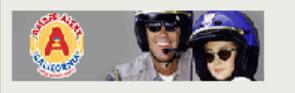
- > Alameda - Countywide MSSA
-> 1.1 - Livermore Central and West/Spring Town
-> 1.2 - Altamont/Livermore East/Midway/Mountain House/Scotts Corner
-> 2a - Berkeley South and West/Emeryville/Oakland Northwest
-> 2b - Albany/Berkeley East and North/Claremont/Cragmont/Forest Park/Rockridge/Temescal/Thousand Oaks
-> 2c - Oakland West Central
-> 2d - Fruitvale/Melrose/Oakland Airport
-> 2e - Alameda/Jack London Square/Oakland Inner Harbor
-> 2f - Caslio Valley Central and North/Oak Knoll/San Leandro Northeast/Sheffield Village/Union City East
-> 2g - San Leandro West/San Lorenzo West/Hayward West
-> 2h - Ashland/Brookfield Village/Caslio Valley South/Elmhurst/Hayward Northeast/San Leandro North Central/San Lorenzo East
-> 2i - Fremont South/Mission San Jose/Newark South/Warm Springs
-> 2j - Centerville/Fremont West/Irvington/Newark East Central
-> 2k - Dublin/Pleasanton/Santa Rita/Sunol
-> 2l - Fremont East/Niles/Union City Central
-> 2m - Dimond/Montclair/Oakland East/Oakmore/Piedmont/Piedmont Pines/Trestle Glen
-> 2n - Hayward Central

This site has a map for each of the 541 Medical Service Study Areas (MSSAs) in California. The maps show the MSSA boundaries as well as the Census Tracts located in each MSSA.

HEALTHY CALIFORNIA
-> Governor Unveils Health Care Reform Proposal
-> Stay Healthy California
-> Be Prepared California

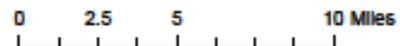
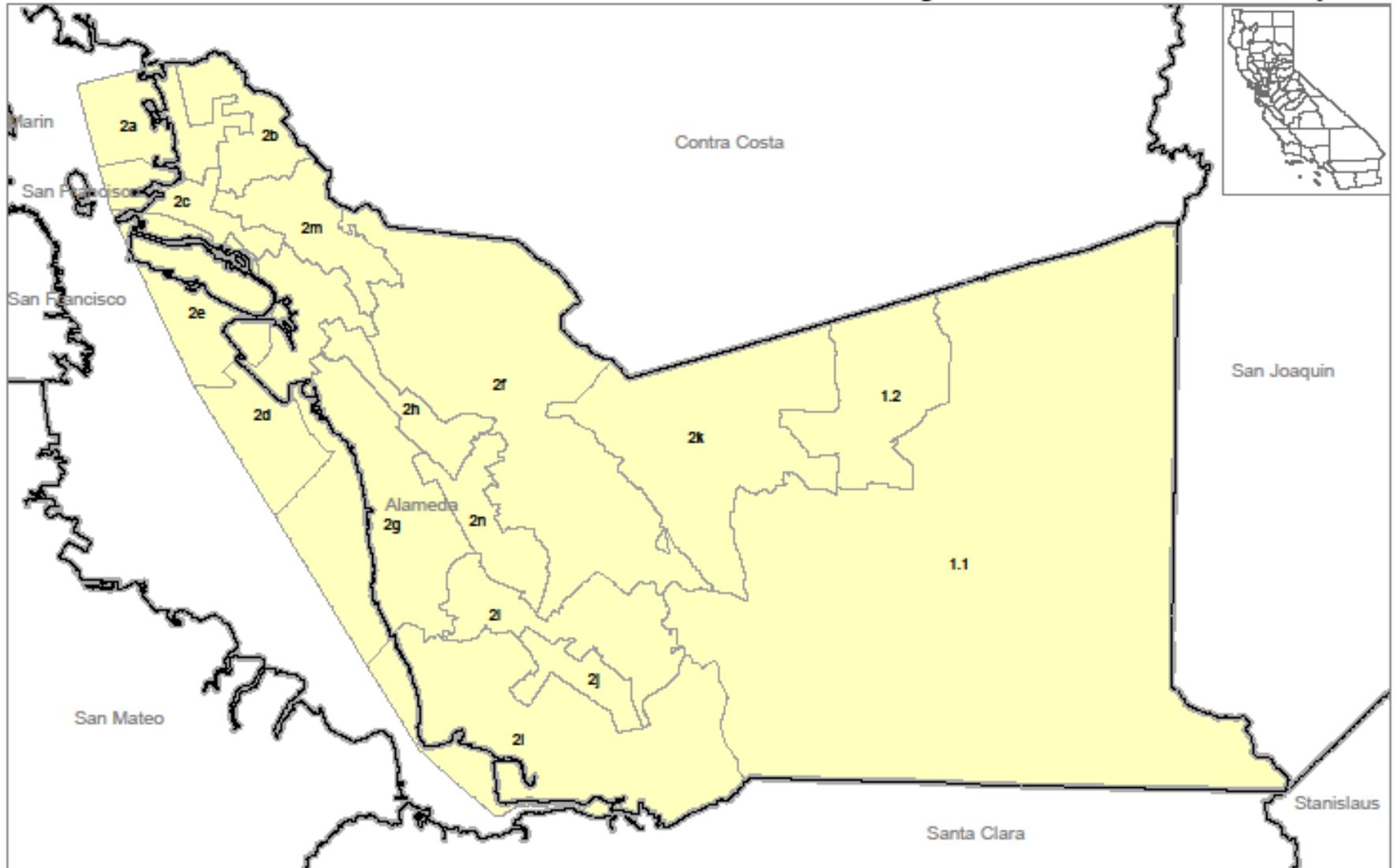
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oshpd Save money, energy and the environment. Flex your POWER



# Alameda County

Medical Service Study Area



Rational Service Areas (Adopted 2000 Boundaries)

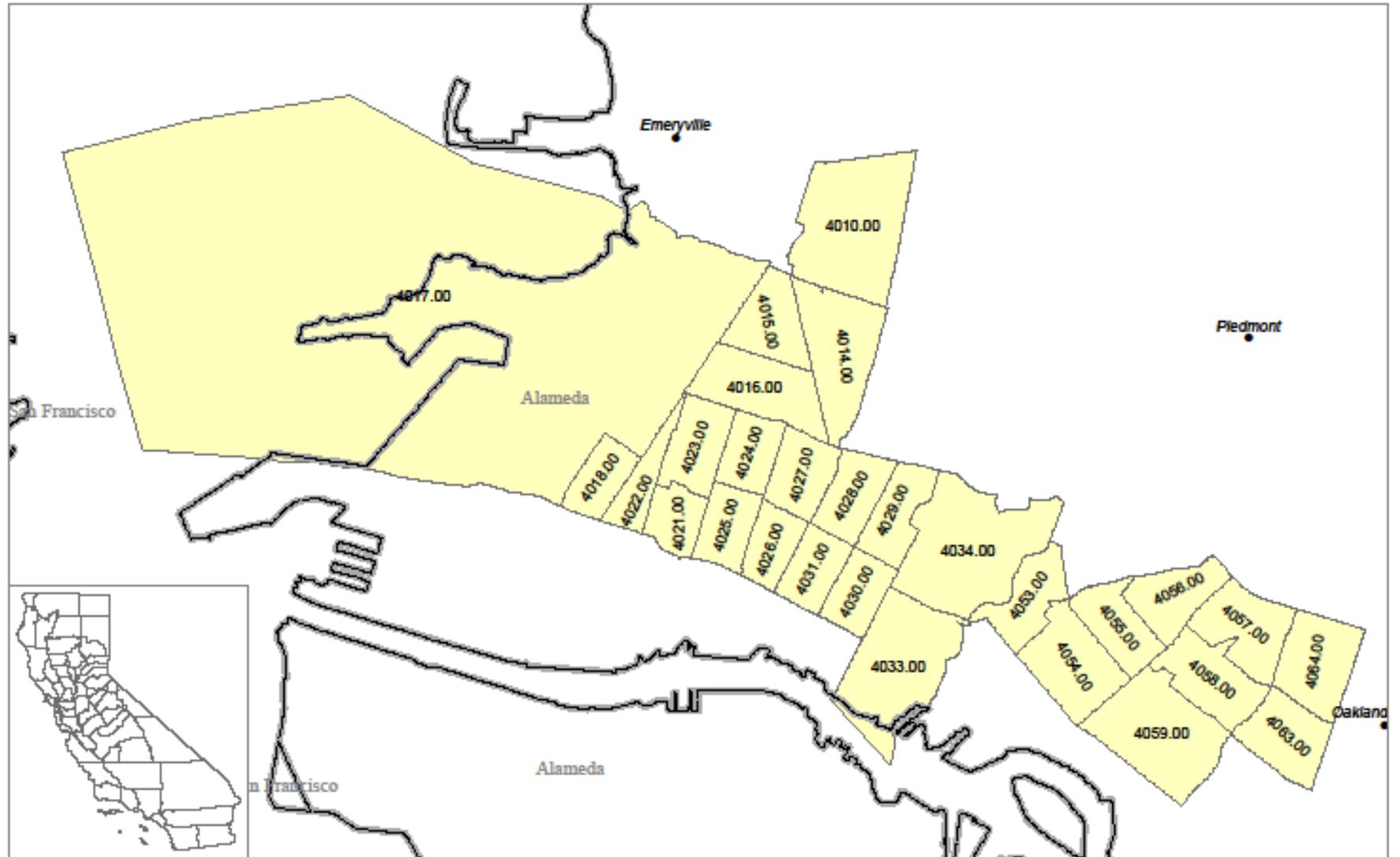
- Contiguous Counties
- MSSA Defined Areas

Map Prepared by:  
California Office of Statewide Health Planning and Development  
Healthcare Workforce and Community Development Division  
Shortage Designation Program

Data Sources:  
OSHPD  
2000 U.S. Census

**MSSA 2c (Urban)  
Oakland West Central**

**Alameda County (FIPS 001)**  
Medical Service Study Area



0 0.25 0.5 1 Miles

Rational Service Areas (Adopted 2000 Boundaries)  
MSSA Detail (Census Tracts)  
Counties

Map Prepared by:  
California Office of Statewide Health Planning and Development  
Healthcare Workforce and Community Development Division  
Shortage Designation Program

Data Sources:  
OSHPD  
2000 U.S. Census

FFIEC allows stakeholders to determine what county and census tract their facility or address is located in.



## Geocoding System

The FFIEC is under contractual agreement with Tele Atlas, its data source vendor for this system, which limits Internet users to enter one address at a time and obtain the appropriate geocoding information. For batch geocoding, please contact Tele Atlas at [InfoNA@teleatlas.com](mailto:InfoNA@teleatlas.com) for ordering the data.

**Requirements:** This system requires that you enter a street address along with either a city and state OR a zip code. The FFIEC web site ([www.ffiec.gov](http://www.ffiec.gov)) is a public web site. In order to see this public web site, you must configure your firewall systems properly to allow this site to be seen by your network. Therefore, you should set the appropriate parameters consistent with your firewall technology and security policies to safeguard your network environment. You may need the assistance of Information Technology professionals trained to work with your individual telecommunications/security systems to configure the correct settings to enable the use of our web site while simultaneously protecting your computer environment.

Year:

Street Address:

City:

State:

Zip Code:

Please select the activity year for the CRA and/or HMDA data you are geocoding. The tract definition for 2006, 2007, and 2008 data are based on the 2000 Census. It is critical that you select the correct activity year when using the FFIEC Geocoding System. The 2006 data reflect updates made in [December 2005](#) by the Office of Management and Budget to the Vero Beach, FL metropolitan statistical area and the [Distressed or Underserved Tracts](#). The 2007 data reflect the addition of four new MSA's: 20420 and 27300, and updates to the Fresno County, CA metropolitan statistical area.

Using the HRSA web site, stakeholders can determine if their facility or address is located in a HPSA, MUA, or MUP. They can search by "HPSA" or "MUA/P State and County" (once they locate their census tract in FFIEC), or they can type their address into the "HPSA & MUA/P by Address" link and find their designation status, census tract, and county name.



GRANTS | FIND HELP | SERVICE DELIVERY | DATA | HEALTH SYSTEM CONCERNS | ABOUT HRSA

## Shortage Designation: HPSAs, MUAs & MUPs

Shortage Designation Home

### Find Shortage Areas

HPSA & MUA/P by Address

HPSA by State & County

HPSA Eligible for the Medicare Physician Bonus Payment

MUA/P by State & County

### Health Professional Shortage Areas (HPSAs)

HPSA Designation Criteria, Guidelines & Process

How to Apply for HPSA Designation

HPSA Dictionary

### Medically Underserved Areas/Populations (MUAs/MUPs)

MUA/MUP Designation

### news

Proposed Rule: Instead of issuing a final regulation as the next step, the U.S. Department of Health and Human Services will issue a new Notice of Proposed Rulemaking for further review and public comment prior to issuing a final rule. (Federal Register Notice, 7-23-2008)

The Health Resources and Services Administration Shortage Designation Branch develops shortage designation criteria and uses them to decide whether or not a geographic area, population group or facility is a Health Professional Shortage Area or a Medically Underserved Area or Population.

### Health Professional Shortage Areas

HPSAs may be designated as having a shortage of primary medical care, dental or mental health providers. They may be urban or rural areas, population groups or medical or other public facilities.

As of June 30, 2008, there are:

- **5,987 Primary Care HPSAs** with 63 million people living in them. Collectively, it would take 16,261 practitioners to meet their need for primary care providers (a population to practitioner ratio of 2,000:1).
- **3,951 Dental HPSAs** with 47 million people living in them. Collectively, it would take 9,321 practitioners to meet their need for dental providers (a population to practitioner ratio of 3,000:1).
- **2,947 Mental Health HPSAs** with 76 million people living in them. It would take 5,081 practitioners to meet their need for mental health providers (a population to practitioner ratio of 10,000:1).

### Programs that Benefit Shortage Areas

Health Center Program grants to providers in underserved areas

Rural Health Clinic Program cost-based reimbursement from Medicare and Medicaid

Medicare HPSA Bonus Payment for physicians

National Health Service Corps Loan Repayment Program for primary care professionals

National Health Service Corps Scholarship Program for primary care health professions students

Indian Health Service Scholarship Program for health professions students



### Shortage Designation: HPSAs, MUAs & MUPs

Query the HPSA Database

- Shortage Designation Home
- Find Shortage Areas**
- HPSA & MUA/P by Address
- HPSA by State & County**
- HPSA Eligible for the Medicare Physician Bonus Payment
- MUA/P by State & County
- Health Professional Shortage Areas (HPSAs)**
- HPSA Designation Criteria, Guidelines & Process
- How to Apply for HPSA Designation
- HPSA Dictionary
- Medically Underserved Areas/Populations (MUA/Ps)**
- MUA/MUP Designation Guidelines

**news**

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### Health Professional Shortage Areas

- Shortage Designation Home
- Dictionary
- Designation Criteria
- Frequently Asked Questions

#### Find HPSAs

Health Professional Shortage Areas (HPSAs) have shortages of primary medical care, dental or mental health providers and may be geographic (a county or service area), demographic (low income population) or institutional (comprehensive health center, federally qualified health center or other public facility).

**Step 1**  
**Begin your HPSA query.**

Updated 1/30/2007

[Advanced search by HPSA Type, Score, Metro, and Status](#)

Find a Designated HPSA: Choose a State, County & Discipline

State	Select a State	<p>First, choose a State.</p> <p>Now, choose ALL COUNTIES, one county or each of the counties you wish to search. To select more than one County, hold down the Ctrl key while making your selection</p> <p>Finally, choose a discipline. To select more than one discipline, hold down the Ctrl key.</p>
County		
Discipline	Primary Medical Care Dental Mental Health	



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### Health Professional Shortage Areas

- Shortage Designation Home
- Dictionary
- Designation Criteria
- Frequently Asked Questions

#### Find HPSAs

## Step 2 Select County and Discipline

Health Professional Shortage Areas (HPSAs) have shortages of primary medical care, dental or mental health providers and may be geographic (a county or service area), demographic (low income population) or institutional (comprehensive health center, federally qualified health center or other public facility).

Updated 1/30/2007  
[Return to simple search](#)

Find a HPSA: Choose a State, County & Discipline

State	California	First, choose a State.
County	ALL COUNTIES ALAMEDA ALPINE AMADOR BUTTE CALAVERAS	Now, choose ALL COUNTIES, one county or each of the counties you wish to search. To select more than one County, hold down the Ctrl key while making your selection
Discipline	Primary Medical Care Dental Mental Health	Finally, choose a discipline. To select more than one discipline, hold down the Ctrl key.

Please select these additional HPSA characteristics

Please select these additional HPSA characteristics

Metro	<input type="text" value="All"/> <ul style="list-style-type: none"> <li>Metropolitan</li> <li>Nonmetropolitan</li> <li>Frontier</li> </ul>
Status	<input type="text" value="Any"/> <ul style="list-style-type: none"> <li>Designated</li> <li>Withdrawn</li> <li>Undetermined</li> </ul>
Type	<input type="text" value="All Types"/> <ul style="list-style-type: none"> <li>Geographic Single County</li> <li>Geographic Service Area</li> <li>Geographic Single County and Service Area</li> <li>Population Groups</li> </ul>
Last Updated	From Date: <input type="text"/> To Date: <input type="text"/>
HPSA Score (lower limit)	<input type="text" value="0"/>
Previously Designated Population Group HPSAs	<input type="checkbox"/> Include Withdrawn, Proposed for Withdrawal and No New Data Population Group HPSAs. These HPSAs are no longer associated with a county and will be listed at the end of the page.

**Step 3**  
**Select "Status and Type"**

**Skip "Last Update" and "HPSA Score"**

**Show me the HPSAs**      **Start again**



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Health Resources and Services Administration



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 SEARCH

GRANTS FIND HELP

To display “current designations,” choose “designated” under status.

## Find Shortage Areas: HPSA by State

- [Shortage Designation Home](#)
- [Find Shortage Areas](#)
- [HPSA & MUA/P by Address](#)
- [HPSA Eligible for the Medicare Physician Bonus Payment](#)
- [MUA/P by State & County](#)

**Criteria:**

State: California	Discipline: Primary Medical Care
County: Butte County	Metro: All
Date of Last Update: All Dates	Status: Designated
HPSA Score (lower limit): 0	Type: All

**Results: 16 records found.**

HPSA Name	ID	Status	Type	FTE	# Short	Score	Last Updated
<b>007 - Butte County</b>							
MSSA 7.3 Butte Meadows/Cohasset/Forest C.T. 0016.00	10699906AX	Designated	Geographical Area Census Tract	0	1	15	01/23/2009
Oroville/Palermo (MSSA 10) C.T. 0025.00	10699906DL	Designated	Geographical Area Census Tract	14	1	5	06/12/2006
C.T. 0026.00			Census Tract				
C.T. 0027.00			Census Tract				
C.T. 0028.00			Census Tract				
C.T. 0029.00			Census Tract				
C.T. 0030.00			Census Tract				
C.T. 0031.00			Census Tract				
C.T. 0032.00			Census Tract				
C.T. 0033.00			Census Tract				
Gridley Family Care Clinic	10699906EW	Designated	Rural Health Clinic			0	01/19/2005
Community Comprehensive Care Walkin	10699906FP	Designated	Rural Health Clinic			0	09/30/2003
Feather River Hospital Family Health Center	10699906FQ	Designated	Rural Health Clinic			0	08/30/2004
Feather River Tribal Health, Inc.	10699906HZ	Designated	Native American Tribal Population			0	10/26/2002

NEW SEARCH
MODIFY SEARCH CRITERIA

Dashboard is the primary source of all socio-economic and demographic data used to complete HPSA and MUA/MUP applications. Stakeholders can also use Dashboard to determine which MSSA the census tract for their facility or address is located in.

## Medical Service Study Areas

Search Result For:  MSSA:  County:

Apple Valley/Hesperia East

Total Population:	<input type="text" value="96,273"/>	Civilian Population:	<input type="text" value="95,533"/>	Population Density:	<input type="text" value="895.3"/>	Primary Care Designation:	<input type="text" value="Not Designated"/>
Pop 100% Poverty:	<input type="text" value="15,074"/>	Pct 100% Poverty:	<input type="text" value="15.78"/>			Dental Designation:	<input type="text" value="Not Designated"/>
Pop 200% Poverty:	<input type="text" value="32,590"/>	Pct 200% Poverty:	<input type="text" value="34.11"/>			Mental Health Designation:	<input type="text" value="Not Designated"/>
Infant Mortality:	<input type="text" value="5.48"/>	Avg Birth Weight:	<input type="text" value="3,371.49"/>				

### Census Tracts in this MSSA

MSSA\_Detail:

	MSSA_ID	CensusKey	TRACT_ID
▶	145.1b	06071009707	0097.07
	145.1b	06071009709	0097.09
	145.1b	06071009710	0097.10
	145.1b	06071009711	0097.11
	145.1b	06071009712	0097.12
	145.1b	06071009713	0097.13
	145.1b	06071009714	0097.14
	145.1b	06071009715	0097.15
	145.1b	06071009716	0097.16
	145.1b	06071009717	0097.17
	145.1b	06071010004	0100.04
	145.1b	06071010012	0100.12
	145.1b	06071010013	0100.13

Record:       of 17

Based on Total Population

Population White:	<input type="text" value="72,276"/>
Population Black:	<input type="text" value="7,031"/>
Population Hispanic:	<input type="text" value="21,861"/>
Population Asian:	<input type="text" value="1,771"/>

Based on Civilian Population

% White Population:	<input type="text" value="75.66"/>
% Black Population:	<input type="text" value="7.36"/>
% Hispanic Population:	<input type="text" value="22.88"/>
% Population Asian:	<input type="text" value="1.85"/>
% Population Over 65:	<input type="text" value="12.39"/>

Youth Ratio:

Elder\_Ratio:

Population Center

Place:	<input type="text" value="Apple Valley"/>
Place Pop:	<input type="text" value="50,762"/>
Tract:	<input type="text" value="0097.11"/>
Tract Pop:	<input type="text" value="8,384"/>

Physician Ratio's

Primary Care:	<input type="text" value="2,582"/>
Dentists:	<input type="text" value="3,082"/>
Psychiatrists:	<input type="text" value="31,844"/>

Show Contiguous  
Primary Care

Show Contiguous  
Dental / Mental Health

Report

Close

Use the dropdown at the top to select a Medical Service Study Area.

Office of Statewide Health Planning and Development

Healthcare Workforce and Community Development Division



**Contributing Catalogs** California Healthcare Workforce Catalog

**Catalog Detail**

**Catalog Name:** California Healthcare Workforce Catalog  
**Organization:** Office of Statewide Health Planning and Development  
**Organization URL:** <http://www.oshpd.ca.gov/>

**Catalog Description:** This data was developed by the Office of Statewide Health Planning and Development's (OSHPD) Healthcare Workforce and Community Development Division (HWCDD). The data is used to support the following programmatic areas: 1) encourage demographically underrepresented groups to pursue healthcare careers 2) identifies geographic areas of unmet need, and 3) encourages primary care physicians and non-physician practitioners to provide healthcare in medically underserved areas in California.

**Created By:** [Dave Dixon](#)

**Last Updated:** 2008-03-07 16:18:32

**Collaborating Catalogs**

**Datasets**

- [COOP Dashboard](#)
- [Health Professional Shortage Area - Dental](#)
- [Health Professional Shortage Area - Mental Health](#)



- [CEIC Home](#)
- [Introduction](#)
- [Contribute Entries](#)
- Look for Data**
- [By Catalog Name](#)
- [By Resource Type](#)
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### The California Environmental Information Catalog

**Quick Search:**  go

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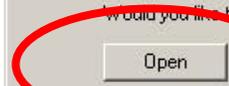
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File name: MSSA\_Dashboard\_2005.zip  
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ing and Development's (OSHPD) (DD). The data is used to support underrepresented groups to pursue and 3) encourages primary care in medically underserved areas in

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- Last Updated: 20080206093354
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- Datasets**
- [COOP Dashboard](#)
  - [Health Professional Shortage Area - Dental](#)
  - [Health Professional Shortage Area - Mental Health](#)
  - [Health Professional Shortage Area - Primary Care](#)
  - [Medical Service Study Area \(MSSA\) Census Tract Detail](#)



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### The California Environmental Information Catalog

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physicians and non-physician practitioners to provide healthcare in medically underserved areas in California.

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Last Updated: 20080206093354

**Collaborating Catalogs**

**Datasets**

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Welcome to California

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New Open Favorites Add Extract Encrypt View CheckOut Wizard

Name	Type	Modified	Size	Ra...	Packed	Path
MSSA_Dashb...	Microsoft ...	2/6/2008 9:14 AM	13,02...	74%	3,323...	

Selected 0 files, 0 bytes Total 1 file, 12,720KB



Double-click on MSSA Dashboard.

- Catalog Contacts
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**Catalog**  
**Description:** the following programatic areas: 1) encourage demographically underrepresented groups to pursue healthcare careers 2) identifies geographic areas of unmet need, and 3) encourages primary care physicians and non-physician practitioners to provide healthcare in medically underserved areas in California.  
**Created By:** Dave Dixon  
**Last Updated:** 20080206093354

**Collaborating Catalogs**

**Datasets**

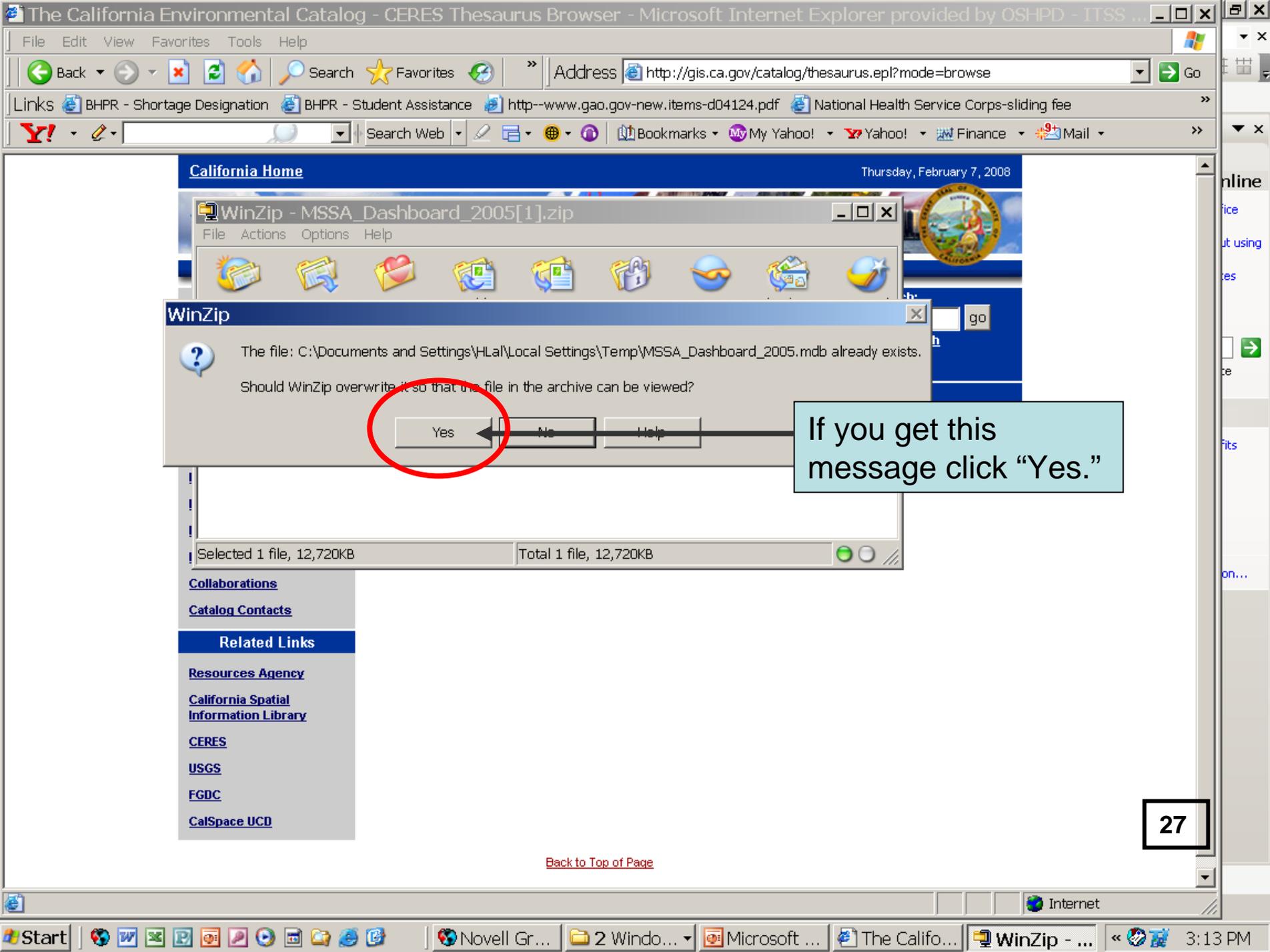
- COOP Dashboard
- Health Professional Shortage Area - Dental
- Health Professional Shortage Area - Mental Health
- Health Professional Shortage Area - Primary Care
- Medical Service Study Area (MSSA) Census Tract Detail

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File Actions Options Help  
New Open Recent Favorites WinZip Wizard  
WinZip Caution  
This file has a potentially unsafe file type of .MDB:  
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You should not open this file if you received it from an untrusted source, or in an attachment to an unexpected or suspicious e-mail message.  
Do you still want to open this file?  
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Catalog Description: the following programatic areas: 1) encourage demographically underrepresented groups to pursue healthcare careers 2) identifies geographic areas of unmet need, and 3) encourages primary care physicians and non-physician practitioners to provide healthcare in medically underserved areas in California.  
Created By: Dave Dixon  
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Collaborating Catalogs  
Datasets |  
COOP Dashboard  
Health Professional Shortage Area - Dental  
Health Professional Shortage Area - Mental Health  
Health Professional Shortage Area - Primary Care  
Medical Service Study Area (MSSA) Census Tract Detail



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WinZip - MSSA\_Dashboard\_2005[1].zip

File Actions Options Help

WinZip

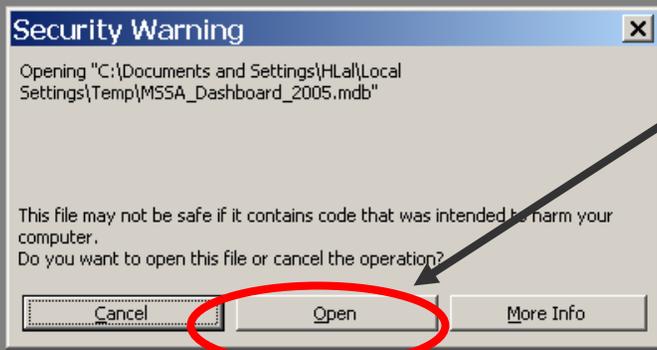
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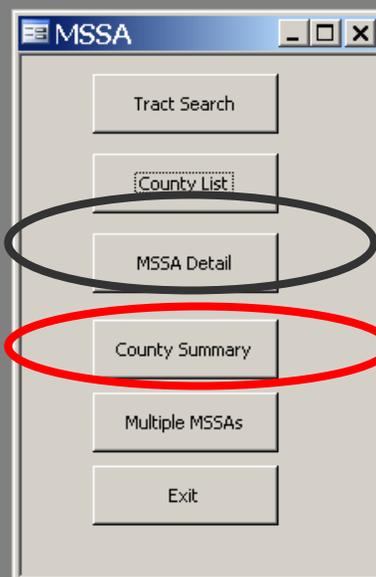
[Back to Top of Page](#)



Click on "Open."

Tahoma

8

**B****I****U**

The screenshot shows a window titled "MSA" with a vertical list of buttons. The buttons are: "Tract Search", "County List", "MSA Detail", "County Summary", "Multiple MSAs", and "Exit". The "County List" button is circled in black, and the "County Summary" button is circled in red.

Click on "MSA Detail" if you are looking for a particular MSA population or click on "County Summary" if looking for the Whole County Population.

MSSA\_Dashboard\_Internal\_2005 : Database (Access 2002 ...)

Open Design New

Objects

- Tables
- Queries
- Forms
- Reports
- Pages
- Macros
- Modules
- Groups
- Favorites

Create query in Design view	qryMSSA
Create query by using wizard	qryMSSA_Cnty
mkCnty_PopCenter_Place	qryMSSA_Cnty_PopCenter
mktbl_new_mssa	qryMSSA_County_Detail
qryCboCensusKey	qryMSSA_Dentists

If you have a census tract (CT) number but do not know which MSSA the CT falls under, choose "County Summary" to search the entire county.

MSSA

Tract Search

County List

MSSA Detail

County Summary

Multiple MSSAs

Exit

### Medical Service Study Areas - County Summary

Search Result For:  County: San Bernardino Area - Square Miles: 20,105.5

Under the "Search Results For" drop down menu, choose the county your address is located in.

Alameda	Population Density:
Alpine	
Amador	00% Poverty:
Butte	00% Poverty:
Calaveras	
Colusa	
Contra Costa	
Del Norte	

Population White:	1,063,772	% White Population:	57.34
Population Black:	175,710	% Black Population:	9.47
Population Hispanic:	835,465	% Hispanic Population:	45.04
Population Asian:	92,021	% Population Asian:	4.96
		% Population Over 65:	7.68
Youth Ratio:	0.49	Elder_Ratio:	0.12

Population Center	Physician Ratio's
Place: San Bernardino	Primary Care: 2849.56
Place Pop: 159,683	Dentists: 2434.47
Tract: 0021.00	Psychiatrists: 13442.49
Tract Pop: 32,015	

MSSA_ID	CENSUS_KEY	TRACT_CODE
142	06071008901	008901
143	06071010500	010500
143	06071010600	010600
143	06071010700	010700
143	06071940100	940100
143	06071940500	940500
144.1	06071010402	010402
144.2	06071010403	010403
144.2	06071010405	010405
144.2	06071010410	010410
144.2	06071010411	010411
144.2	06071010412	010412
144.2	06071010413	010413
144.3	06071010409	010409

Record: 1 of 244

Buttons: Show Contiguous Primary Care, Show Contiguous Dental / Mental Health, Show Dentists, Show Psychiatrists, Show Primary Care, Report, Close

Use the dropdown at the top to select a Medical Service Study Area.

Office of Statewide Health Planning and Development

Healthcare Workforce and Community Development Division

Record: 1 of 1

After you select the county, all of the county information, including CTs will populate. To locate your CT, use the arrow to scroll through the “tract codes” until you find your CT.

## Medical Service Study Areas - County

Search Result For:  County:

Civilian Population:	<input type="text" value="1,855,063"/>	Population Density:	<input type="text" value="92.3"/>
Pop 100% Poverty:	<input type="text" value="290,910"/>	Pct 100% Poverty:	<input type="text" value="15.68"/>
Pop 200% Poverty:	<input type="text" value="686,238"/>	Pct 200% Poverty:	<input type="text" value="36.99"/>

Population White:	<input type="text" value="1,063,772"/>	% White Population:	<input type="text" value="57.34"/>
Population Black:	<input type="text" value="175,710"/>	% Black Population:	<input type="text" value="9.47"/>
Population Hispanic:	<input type="text" value="835,465"/>	% Hispanic Population:	<input type="text" value="45.04"/>
Population Asian:	<input type="text" value="92,021"/>	% Population Asian:	<input type="text" value="4.96"/>
		% Population Over 65:	<input type="text" value="7.68"/>
Youth Ratio:	<input type="text" value="0.49"/>	Elder_Ratio:	<input type="text" value="0.12"/>

Population Center		Physician Ratio's	
Place:	<input type="text" value="San Bernardino"/>	Primary Care:	<input type="text" value="2849.56"/>
Place Pop:	<input type="text" value="159,683"/>	Dentists:	<input type="text" value="2434.47"/>
Tract:	<input type="text" value="0021.00"/>	Psychiatrists:	<input type="text" value="13442.49"/>
Tract Pop:	<input type="text" value="32,015"/>		

**Census Tracts in this County**

frmMSSA\_County\_Detail

	MSSA_ID	CENSUS_KEY	TRACT_CODE
▶	142	06071008901	008901
	143	06071010500	010500
	143	06071010600	010600
	143	06071010700	010700
	143	06071940100	940100
	143	06071940500	940500
	144.1	06071010402	010402
	144.2	06071010403	010403
	144.2	06071010405	010405
	144.2	06071010410	010410
	144.2	06071010411	010411
	144.2	06071010412	010412
	144.2	06071010413	010413
	144.3	06071010409	010409

Record:       of 244

Use the dropdown at the top to select a Medical Service Study Area.

### Medical Service Study Areas - County Summary

Search Result For:  County:  Area - Square Miles:

Civilian Population:	<input type="text" value="1,855,063"/>	Population Density:	<input type="text" value="92.3"/>
Pop 100% Poverty:	<input type="text" value="290,910"/>	Pct 100% Poverty:	<input type="text" value="15.68"/>
Pop 200% Poverty:	<input type="text" value="686,238"/>	Pct 200% Poverty:	<input type="text" value="36.99"/>

Population White:	<input type="text" value="1,063,772"/>	% White Population:	<input type="text" value="57.34"/>
Population Black:	<input type="text" value="175,710"/>	% Black Population:	<input type="text" value="9.47"/>
Population Hispanic:	<input type="text" value="835,465"/>	% Hispanic Population:	<input type="text" value="45.04"/>
Population Asian:	<input type="text" value="92,021"/>	% Population Asian:	<input type="text" value="4.96"/>

Population Center:  Place Pop:  Tract:  Tract Pop:

Physician Ratio's: Primary Care:  Dentists:  Psychiatrists:

### Census Tracts in this County

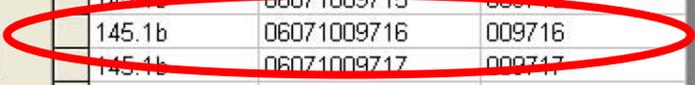
frmMSSA\_County\_Detail

MSSA_ID	CENSUS_KEY	TRACT_CODE
145.1a	06071010019	010019
145.1a	06071010023	010023
145.1b	06071009707	009707
145.1b	06071009709	009709
145.1b	06071009710	009710
145.1b	06071009711	009711
145.1b	06071009712	009712
145.1b	06071009713	009713
145.1b	06071009714	009714
145.1b	06071009715	009715
145.1b	06071009716	009716
145.1b	06071009717	009717
145.1b	06071010004	010004
145.1b	06071010012	010012

Record:       of 244

Record:       of 1

For this example, let's choose CT 97.16, which is in MSSA 145.1b.



Use the dropdown at the top to select a Medical Service Study Area.

MSSA\_Dashboard\_Internal\_2005 : Database (Access 2002 ...)

Open Design New

Objects

- Tables
- Queries
- Forms
- Reports
- Pages
- Macros
- Modules

Groups

- qryContiguous\_PC\_Cnty
- qryCounty
- qryMSSA
- qryMSSA\_Cnty
- mkCnty\_PopCenter\_Place
- qryMSSA\_Cnty\_PopCenter
- qryMultiples\_PopCenter
- Query1

Favorites

Now that you know your MSSA number, choose "MSSA Detail" to get specific information for that MSSA only.

MSSA

- Tract Search
- County List
- MSSA Detail**
- County Summary
- Multiple MSSAs
- Exit

### Medical Service Study Areas

Search Result For: **145.1b**

Area - Square Miles: 106.7

Care Designation: Not Designated  
Designation: Not Designated  
Health Designation: Not Designated

Apple Valley 1.1  
1.2  
Total 10 5,273 Civilian  
100  
Pop 100 102 5,074  
103  
Pop 200 104 2,590  
105

Infant Mortality: 5.48 Avg Birth Weight: 3,371.49

**Census Tracts in this MSSA**

MSSA\_Detail:

MSSA_ID	CensusKey	TRACT_ID
145.1b	06071009707	0097.07
145.1b	06071009709	0097.09
145.1b	06071009710	0097.10
145.1b	06071009711	0097.11
145.1b	06071009712	0097.12
145.1b	06071009713	0097.13
145.1b	06071009714	0097.14
145.1b	06071009715	0097.15
145.1b	06071009716	0097.16
145.1b	06071009717	0097.17
145.1b	06071010004	0100.04
145.1b	06071010012	0100.12
145.1b	06071010013	0100.13

Record: 1 of 17

Based on Total Population:  
Population White: 72,276  
Population Black: 7,031  
Population Hispanic: 21,861  
Population Asian: 1,771

Based on Civilian Population:  
% White Population: 75.66  
% Black Population: 7.36  
% Hispanic Population: 22.88  
% Population Asian: 1.85  
% Population Over 65: 12.39

Youth Ratio: 0.51 Elder\_Ratio: 0.21

Population Center:  
Place: Apple Valley  
Place Pop: 50,762  
Tract: 0097.11  
Tract Pop: 7,161

Physician Ratio's:  
Primary Care: 2,582  
Dentists: 3,082  
Psychiatrists: 31,844

Show Contiguous Primary Care Show Contiguous Dental / Mental Health Show Dentists Show Psychiatrists Show Primary Care Report Close

Use the dropdown at the top to select a Medical Service Study Area.

Office of Statewide Health Planning and Development  
Healthcare Workforce and Community Development Division

Record: 1 of 1

Under the "Search Results For" drop down menu, scroll through the numbers and choose the MSSA your CT is located in.

Here is the information for 145.1b in San Bernardino.

Search Result For:  MSA:  County:

## Apple Valley/Hesperia East

Total Population:	<input type="text" value="96,273"/>	Civilian Population:	<input type="text" value="95,533"/>	Population Density:	<input type="text" value="895.3"/>	Primary Care Designation:	<input type="text" value="Not Designated"/>
Pop 100% Poverty:	<input type="text" value="15,074"/>	Pct 100% Poverty:	<input type="text" value="15.78"/>			Dental Designation:	<input type="text" value="Not Designated"/>
Pop 200% Poverty:	<input type="text" value="32,590"/>	Pct 200% Poverty:	<input type="text" value="34.11"/>			Mental Health Designation:	<input type="text" value="Not Designated"/>
Infant Mortality:	<input type="text" value="5.48"/>	Avg Birth Weight:	<input type="text" value="3,371.49"/>				

## Census Tracts in this MSSA

MSSA\_Detail:

	MSSA_ID	CensusKey	TRACT_ID
▶	145.1b	06071009707	0097.07
	145.1b	06071009709	0097.09
	145.1b	06071009710	0097.10
	145.1b	06071009711	0097.11
	145.1b	06071009712	0097.12
	145.1b	06071009713	0097.13
	145.1b	06071009714	0097.14
	145.1b	06071009715	0097.15
	145.1b	06071009716	0097.16
	145.1b	06071009717	0097.17
	145.1b	06071010004	0100.04
	145.1b	06071010012	0100.12
	145.1b	06071010013	0100.13

Record:  of 17

### Based on Total Population

Population White:	<input type="text" value="72,276"/>
Population Black:	<input type="text" value="7,031"/>
Population Hispanic:	<input type="text" value="21,861"/>
Population Asian:	<input type="text" value="1,771"/>

### Based on Civilian Population

% White Population:	<input type="text" value="75.66"/>
% Black Population:	<input type="text" value="7.36"/>
% Hispanic Population:	<input type="text" value="22.88"/>
% Population Asian:	<input type="text" value="1.85"/>
% Population Over 65:	<input type="text" value="12.39"/>

Youth Ratio:

Elder\_Ratio:

### Population Center

Place:	<input type="text" value="Apple Valley"/>
Place Pop:	<input type="text" value="50,762"/>
Tract:	<input type="text" value="0097.11"/>
Tract Pop:	<input type="text" value="8,384"/>

### Physician Ratio's

Primary Care:	<input type="text" value="2,582"/>
Dentists:	<input type="text" value="3,082"/>
Psychiatrists:	<input type="text" value="31,844"/>

Show Contiguous Primary Care

Show Contiguous Dental / Mental Health

Report

Close

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Use the dropdown at the top to select a Medical Service Study Area.



# **SDP Contact Information**

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