

**MEDICALLY UNDERSERVED AREAS
AND POPULATIONS
*TARGETING RESOURCES TO AREAS OF NEED***

**CBPR TECHNICAL ASSISTANCE WORKSHOP:
*LEAP INTO THE COMMUNITY***

NATIONAL INSTITUTES OF HEALTH
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U.S. Department of Health and Human Services
Health Resources and Services Administration
Bureau of Health Professions

WHY SHORTAGE AREAS?

- **ALLOCATION OF RESOURCES TO AREAS OF GREATEST NEED**
- **COMPREHENSIVE HEALTH CENTERS TARGETED TO MEDICALLY UNDERSERVED AREAS & POPULATIONS**
- **OTHER PROGRAMS USE THESE TWO DESIGNATIONS TO TARGET RESOURCES AS WELL**
 - **Rural Health Clinics**
 - **J1 Visa Waiver Physicians**

CURRENT MEDICALLY UNDERSERVED AREA/POPULATION CRITERIA

- **Rational Service Area (RSA)**
- **Criteria Components**
 - Percent of Population at or below 100% Poverty
 - Percent Population \geq 65 years old
 - Infant Mortality Rate
 - Primary care physicians per 1,000 Population
- **Index of Medical Underservice**
 - Weighted sum of above components
 - Value must be \leq 62.0
- **Population groups with barriers to care within a geographic area also designatable (e.g. low income, migrant farmworkers)**
- **Governor's designations for unique circumstances**

How Can I Find Out Where MUA/Ps Are??

MUA List databases

- www.bhpr.hrsa.gov
- <http://bhpr.hrsa.gov/shortage/index.htm>

HRSA GEOSPATIAL WAREHOUSE

- <http://datawarehouse.hrsa.gov/>

1-800-400-2742

HRSA DATAWAREHOUSE HOME PAGE

<http://datawarehouse.hrsa.gov/>

The screenshot shows the HRSA Geospatial Data Warehouse home page in Microsoft Internet Explorer. The browser title is "HRSA - Geospatial Data Warehouse - Microsoft Internet Explorer". The address bar shows "http://datawarehouse.hrsa.gov/". The page features a blue header with the HRSA logo and the text "U.S. Department of Health and Human Services Health Resources and Services Administration". Navigation links include "GRANTS", "FIND HELP", "SERVICE DELIVERY", "DATA", "HEALTH SYSTEM CONCERNS", and "ABOUT HRSA". A search bar is located in the top right corner. The main content area is titled "Geospatial Data Warehouse" and is divided into three columns. The left column contains links for "HRSA in My Neighborhood", "Make a Map", "View & share maps using HRSA data & other resources", "Download Health Professional Shortage Area (HPSA) Data", "Download Primary Care Service Area Data", and "Download National Sample Survey of RNs Data". The middle column has a section "Make a Map or Create a Report with Data that Includes" with a bulleted list of data types and a "Quick Access Reports" section with links to "HRSA Grant Awards by Key Program Area or State", "HRSA Grantees by Key Program Area or State", and "Health Professional Shortage Areas". The right column has a section "Other Data Sites" with a sub-section "Health Resources & Services Administration" containing links to "National Center for Health Workforce Analysis", "Primary Health Care Uniform Data System", "HIV/AIDS Reports & Studies", and "Maternal & Child Health". Below this is a section "U.S. Department of Health & Human Services" with links to "CDC Data & Statistics" and "National Center for Health Statistics". The Windows taskbar at the bottom shows the start button, several open applications, and the system clock at 8:55 AM.

HRSA U.S. Department of Health and Human Services
Health Resources and Services Administration

Home
Questions?
Order Publications

SEARCH

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

Geospatial Data Warehouse

HRSA in My Neighborhood
Make a Map
View & share maps using HRSA data & other resources
Download Health Professional Shortage Area (HPSA) Data
Download Primary Care Service Area Data
Download National Sample Survey of RNs Data

About the Data
What's New
Data Dictionary
Data Refresh Dates

Make a Map or Create a Report with Data that Includes

- HRSA awarded grant data, including grantee names, contacts, awarded amounts by fiscal year
- HRSA supported health care service delivery sites, including Health Centers, Ryan White CARE Act Ambulatory/Outpatient Medical Care sites, National Health Service Corps clinician sites, and Nursing Education Loan Repayment sites
- Health Professional Shortage Areas
- Medically Underserved Areas and Populations
- Hospitals, skilled nursing facilities and other Medicare-approved providers
- 2000 U.S. population data from the U.S. Census and estimated 2004 population data from Claritas
- Births and infant deaths
- Geographic data including census tracts, congressional districts, counties, States, roads, bodies of water

Quick Access Reports

- [HRSA Grant Awards by Key Program Area or State](#)
- [HRSA Grantees by Key Program Area or State](#)
- [Health Professional Shortage Areas](#)

Other Data Sites

Health Resources & Services Administration

- [National Center for Health Workforce Analysis](#)
- [Primary Health Care Uniform Data System](#)
- [HIV/AIDS Reports & Studies](#)
- [Maternal & Child Health](#)

U.S. Department of Health & Human Services

- [CDC Data & Statistics](#)
- [National Center for Health Statistics](#)

FIND A MUA/MUP

<http://www.muafind.hrsa.gov/>

MUAFind - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Mail Print View Stop Search

Address <http://www.muafind.hrsa.gov/> Go

Links Free Hotmail Customize Links Windows Windows Marketplace Windows Media RealPlayer

Viewpoint Web Search Amazon Search Results Bookmarks Pop-ups

HRSA U.S. Department of Health and Human Services
Health Resources and Services Administration

Home Questions? Order Publications

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

Medically Underserved Areas / Medically Underserved Populations (MUA/MUP)

Resources

- Home
- Dictionary
- Guidelines for Designation

Find a MUA/MUP

Medically Underserved Areas and Medically Underserved Populations have shortages of primary medical care, dental or mental health providers and may be geographic (a county or service area), demographic (low income, Medicaid-eligible populations, cultural and/or linguistic access barriers to primary medical care services). They are each assigned an Index of Medical Underservice (IMU) score, which is used to determine the eligibility of an area or population for MUA/MUP status.

Find a MUA/MUP: Choose a State and County

State	Select a State	First, choose a State.
County		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
ID #		Optional: Find a MUA using its five digit ID #

Done Internet

start Connected - Bla... AIM AIM Microsoft Off... Inbox - Microsof... MUAFind - Micro... 8:54 AM

MUA/MUP LISTING

<http://www.muafind.hrsa.gov/index.aspx>

The screenshot shows a Microsoft Internet Explorer browser window displaying the MUA/MUP listing page. The browser's address bar shows the URL <http://www.muafind.hrsa.gov/index.aspx>. The page header features the HRSA logo and the text "U.S. Department of Health and Human Services Health Resources and Services Administration". A navigation menu includes links for "GRANTS", "FIND HELP", "SERVICE DELIVERY", "DATA", "HEALTH SYSTEM CONCERNS", and "ABOUT HRSA". The main content area is titled "Medically Underserved Areas / Medically Underserved Populations (MUA/MUP)". On the left, there is a "Resources" sidebar with links for "Home", "Dictionary", "Guidelines for Designation", and "Find a MUA/MUP". The "Find a MUA/MUP" section contains a search criteria box with the following information: State: Maryland, County: Baltimore County, ID #: All. Below this, it states "Results: 11 records found." and displays a table of results. The table has columns for Name, ID#, Type, Score, Designation Date, and Update Date. The results are grouped by Baltimore County, with sub-sections for "Low Inc - Baltimore Service Area" and "Alleghany Service Area".

Criteria:
State: Maryland
County: Baltimore County
ID #: All

Results: 11 records found.

Name	ID#	Type	Score	Designation Date	Update Date
Baltimore County					
Low Inc - Baltimore Service Area					
Low Inc - Baltimore Service Area	01473	MUP	61.90	1997/05/27	
CT 4507.00					
CT 4508.00					
CT 4513.00					
CT 4514.00					
CT 4515.00					
CT 4516.00					
Alleghany Service Area					
MCD (91204) District 14	01498	MUA	37.70	1994/05/11	
Lansdown/Highlands					
Lansdown/Highlands	06222	MUA	61.40	2001/05/24	
CT 4301.02					

How Do I Find Out If a Site is in a MUA/P?

- **Need a physical address to geolocate a site in a county, census tract, or census division**
- **Match the census location to the MUA/P listing described earlier**

How Do I Locate the Census Tracts or Census Divisions?

GO TO:

<http://factfinder.census.gov>

LOOK FOR ADDRESS SEARCH ON THE LEFT-HAND SIDE

ENTER THE ADDRESS

CENSUS LOCATION WILL DISPLAY ONCE YOU HIT ENTER

ADDRESS SEARCH SCREEN

http://factfinder.census.gov/home/saff/main.html?_lang=en

American FactFinder - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Edit with Microsoft Office Word

Address: http://factfinder.census.gov/home/saff/main.html?_lang=en Go

Links: Free Hotmail Customize Links Windows Windows Marketplace Windows Media RealPlayer

Viewpoint Web Search Amazon Search Results Bookmarks Pop-ups

U.S. Census Bureau

American FactFinder

Main Search Feedback FAQs Glossary Site Map Help

Your source for population, housing, economic, and geographic data

POPULATION FINDER

FACT SHEET

PEOPLE

HOUSING

BUSINESS AND GOVERNMENT

ABOUT THE DATA

DATA SETS

DOWNLOAD CENTER

MAPS

TOOLS AND REFERENCES

Fast Access to Information

Get a **Fact Sheet** for your community...

city/town, county, or zip

state **GO**

[or select a state using a map >](#)

Getting Detailed Data

Decennial Census - taken every 10 years to collect information about the people and housing of the United States
[learn more](#) | [get data](#)

See the [Count Question Resolution Program](#) for information on Census 2000 count corrections.

American Community Survey - an ongoing survey that provides data about your community every year
[learn more](#) | [get data](#)

Puerto Rico Community Survey - the equivalent of the American Community Survey for Puerto Rico
[learn more](#) | [get data](#) | [en español](#)

Population Estimates Program - population numbers between censuses
[learn more](#) | [get data](#)

Economic Census - profiles the U.S. economy every 5 years
[learn more](#) | [get data](#)

Population Data

Population Finder

Use the [Population Finder](#) to view population trends for your community.

U.S. Population Clock

20:05 GMT (EST+5) Dec 12, 2007
303,579,509
more [population clocks >](#)

What's New

2007 Population Estimates for the U.S. and states are now available in American FactFinder.
[more >](#)

2006 Puerto Rico Community Survey data are now available for Puerto Rico in Spanish from the [Data Sets page](#).

2006 Annual Survey of Manufactures data are now available as [Data Sets](#) in American FactFinder.

2006 American Community Survey (ACS) Race, Ethnic, and Ancestry data complete

Done Internet

start Connected - Bla... AIM AIM Microsoft Off... Inbox - Microsof... American FactFi... 8:43 AM

CENSUS LOCATION FOR ADDRESS

http://factfinder.census.gov/servlet/AGSGeoAddressServlet?t_lang=en&_programYear=50&_treeld=420

American FactFinder - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://factfinder.census.gov/servlet/AGSGeoAddressServlet>

U.S. Census Bureau
American FactFinder

Main Search Feedback FAQs Glossary Site Map Help

Search

You are here: Main > Search > Advanced Geography Search

general search keyword geography

Choose a geography selection method

list name search address search map

Select a year and program
Census 2000

Enter a street address, city and state, or a street address and ZIP code. Click 'Go'

Street Address [Quick tips](#)
5600 FISHERS LANE

City State ZIP Code
ROCKVILLE Maryland 20857 Go

Geographies containing 5600 Fishers Ln , Rockville , Maryland, 20857:
Select a geography and click 'OK'

State: Maryland
... County: Montgomery County
... County Subdivision: District 4
... Census Tract: Census Tract 7012.04
... Block Group: Block Group 2
... Block: Block 2011
... Voting District/Remainder: Montgomery Precinct 04-015
... Traffic Analysis Zone: 153GC

[Explain Census Geography](#)

Map It OK

http://www.census.gov/

start Connected - Bla... AIM AIM Microsoft Off... Inbox - Microsof... American FactFi... 8:48 AM

How Do I Tell if the Site Falls into the Census Divisions that are Designated?

- **COMPARE THE CENSUS LOCATION FROM AMERICAN FACTFINDER TO THE MUA/MUP LISTING TO SEE IF THERE ARE ANY MATCHES**
- **IF SO, THE SITE IS LOCATED IN AN MUA/P**

HOW DO I GET A NEW MUA/P OR UPDATE AN OLD ONE?

- **State Primary Care Offices are the first point of contact:**
 - <http://nhsc.bhpr.hrsa.gov/resources/info/pco.asp>
- **Requests can also be submitted directly to our office:**
 - See last slide for address
 - Application has to address the criteria on slide 3; no formal application format

Designation Information

- **MUA/P guidelines**
 - www.bhpr.hrsa.gov/shortage
- **MUA/P Lists**
 - [**www.datawarehouse.hrsa.gov**](http://www.datawarehouse.hrsa.gov)
- **HRSA Information Center**
 - **1-800-400-2742**

FOR FURTHER INFORMATION

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