

WHAT IS THE UDS MAPPER?

The screenshot displays the UDS Mapper web application interface. At the top left is the logo "UDS Mapper". The top navigation bar includes links for HOME, ABOUT, UDS MAPPER, UPCOMING EVENTS, TUTORIALS & RESOURCES, and CONTACT US, along with a Help button. A search bar is located at the top left of the map area. The main map shows the United States with a grid overlay and various colored regions (blue, orange, red). A sidebar on the right contains the "Explore Service Area" panel, which includes options to select a mode (By Geography, By Patient Origin, By Distance), a search bar for addresses, places, ZCTAs, or health center names, and a list of "Selected ZCTAs". Below the sidebar, there are buttons for "Go to Selected Area" and "Clear Selection", and a section for "Health Center Program Sites" with checkboxes for "Health Center Administrative Locations" and "Health Center Service Delivery Sites". At the bottom left of the map area, there is a "Select Map Item to View Information Card" section with various icons. The bottom right corner of the map area includes the text "Esri, HERE, Garmin, FAO, NOAA, USGS, EPA".

ACRONYMS USED IN THIS LESSON

| Acronym | What It Stands For |
|---------|--|
| BPHC | Bureau of Primary Health Care |
| HRSA | Health Resources & Services Administration |
| PCA | Primary Care Association |
| PCO | Primary Care Office |
| UDS | Uniform Data System |



THE UDS MAPPER IS...

- An online mapping and decision-support tool driven primarily by patient location data within the UDS
- Allows for easy visualization of areas served by Health Center Program awardees and look-alikes, collectively referred to as “health centers”
- Compares health center data to community/population data and shows spatial relationships between UDS patient data, community attributes, and other resources
- Displays other relevant data on health, economic, and social factors, providing additional information and context for the displayed UDS data

WHO CREATED THE UDS MAPPER?

- Developed for HRSA by HealthLandscape, the geospatial division of the American Academy of Family Physicians
- Based on formulas and reporting methods for service area analyses requested by BPHC

WHY WAS THE UDS MAPPER CREATED?

- Was originally created in 2010 to assist the BPHC project officers in analyzing service area overlap questions
- Audience and functionality expanded to allow health centers and grant-seeking entities to understand the safety net environment in relation to service areas

HOW CAN THE UDS MAPPER BE USED?

- The UDS Mapper has become an essential tool for
 - Planning
 - Grant writing
 - Service area definition and analyses
 - Community health needs assessments
- Since launching in 2010, the UDS Mapper user base has grown to more than 36,000 registered users
 - Half of all users are from health centers
 - Other half includes users from PCAs, PCOs, HRSA, other government (federal, state, or local), Rural Health Clinics, and hospitals

EXAMPLES OF SPECIFIC USES

- Project officers can:
 - Gain familiarity with health center portfolios
 - Perform an environmental scan
 - Review applications to examine potential service area overlap
- Health centers can:
 - Learn whether there is potential need in their service area
 - View where other safety net providers are in their area
 - Create service area maps
- PCAs and PCOs can:
 - Quickly visualize areas of growth or loss of patients
 - Identify communities with unmet need
 - Pinpoint areas with little or no federal investment that may qualify for state investment



END OF LESSON

Proceed to the next lesson to continue learning how to use the UDS Mapper

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