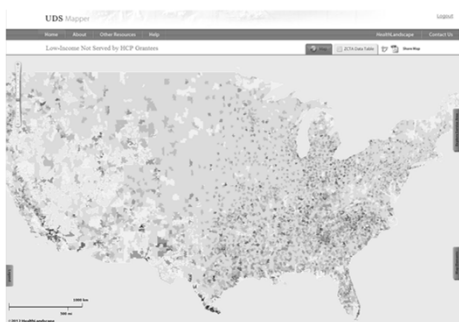


The UDS Mapper and Rural Training Tracks NOSORH Annual Meeting 2012



www.udsmapper.org

What is the UDS Mapper?

- ▶ The UDS Mapper:
 - ▶ is an online mapping and data display tool
 - ▶ allows for easy visualization of areas served by Health Center Program Grantees
 - ▶ provides users access to other relevant data sources, supplying additional information and context for the displayed UDS data
 - ▶ Currently shows other facilities around Health Center Program Grantees
 - ▶ was developed by the AAFP's Robert Graham Center for Policy Studies in Family Medicine and Primary Care as part of the *HealthLandscape* mapping platform, with data provided by John Snow, Inc.

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Agenda

- ▶ Brief demonstration of the UDS Mapper
- ▶ Data sources and new features of the 2012 update
- ▶ How to use the new features of the UDS Mapper for the assessment of gaps in the safety net.
- ▶ Additional data needed (RHCs and other safety net providers)
- ▶ Questions and discussion

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Who Can Use the UDS Mapper?

- ▶ The UDS Mapper is open to everyone, not just Health Center Program Grantees
- ▶ To begin using the UDS Mapper all you have to do is register for a username and password at www.udsmapper.org.
- ▶ More than one person from an organization CAN have a login for the UDS Mapper

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Register for a New Account

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Data in the UDS Mapper

- ▶ Calculated layers
 - ▶ Penetration of low-income and total populations
 - ▶ ZCTA-level low-income population not served by grantees (2 layers)
 - ▶ Change in patients over time (2 layers)
- ▶ Demographic layers (2010 US Census and 2006-2010 American Community Survey)
 - ▶ Percent poverty
 - ▶ Percent low-income
 - ▶ Percent non-white
 - ▶ Percent Hispanic
- ▶ Population Indicator layers

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Data Considerations

- UDS Data
 - Health Center Program Grantees only
 - ZCTA only
 - If there are 10 or fewer patients from a HCP Grantee in a ZCTA, those data are suppressed
 - Low-income calculations are based on 100% of patients
- ZCTAs
 - 2010 Census and ACS estimates
 - Changing/evolving ZIP Code boundaries

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Jared

Home About Other Resources Help

AS HCP Greater Presentation of Low-income Population

Getting Started...

Please visit one of the following Webpages: [Trainers](#), [FAQs](#), [User info](#), [Glossary](#), [Spreadsheets](#), [Data](#), [GIS/SQL](#) or go to the UDS Mapper home page to learn more about the application.

City, ZIP Code, or HCP Identifier of interest

Select your choice from the dropdown menu

Kansas, State

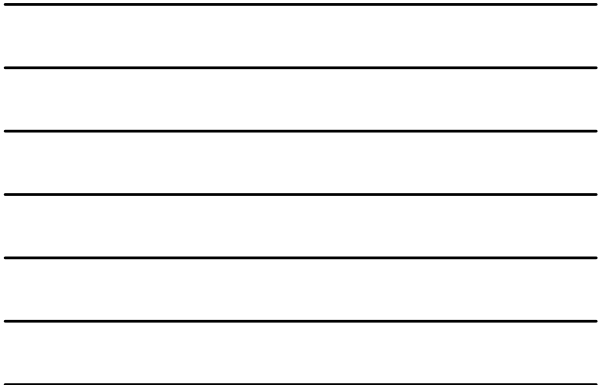
Kansas, Oklahoma

Kansas, Arkansas

Kansas, Kentucky

Kansas, Illinois

0 1000 km





What the Fall 2012 Update Included

- ▶ Updated language
 - ▶ Grantee, Section 330 Grantee → Health Center Program Grantee or HCP Grantee
- ▶ Updated from 2010 to 2011 UDS data
- ▶ Updated income-level demographics to 2006-2010 American Community Survey Data
- ▶ Enhanced ZCTA rollover
- ▶ Two new "Explore Service Area" tools
 - ▶ by Patient Origin
 - ▶ by Distance
- ▶ Population Indicators Sliders

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Data Sources for the New Features Estimates

- ▶ By Distance: Esri
- ▶ Population Indicators
 - ▶ American Community Survey (ACS)
 - ▶ % Population in Poverty, 2006-2010
 - ▶ % Population Low-Income, 2006-2010
 - ▶ % Population Not Employed, 2006-2010
 - ▶ % Population Uninsured, 2008-2010
 - ▶ HRSA Area Resource File (ARF) 2011
 - ▶ Low Birth Weight Rate
 - ▶ CDC Vital Statistics 2009
 - ▶ Age-Adjusted Mortality Rate
 - ▶ Behavioral Risk Factor Surveillance System (BRFSS) 2006-2010
 - ▶ % Adults Ever Told Have Diabetes
 - ▶ % Adults with No Dental Visit in the Past Year
 - ▶ % Adults Who Have Delayed or Not Sought Care Due to High Cost
 - ▶ % Adults with No Usual Source of Care

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Additional Information

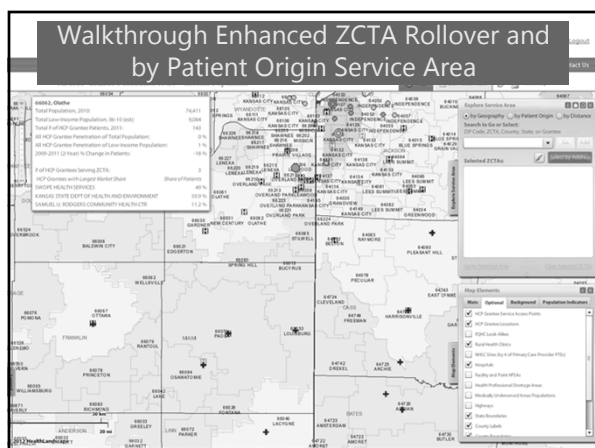
- ▶ Extensive user support tools including PowerPoint slides and videos
- ▶ Weekly and personalized one-on-one webinars

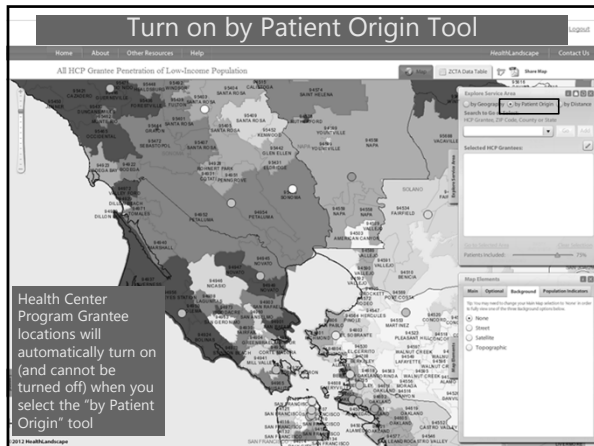
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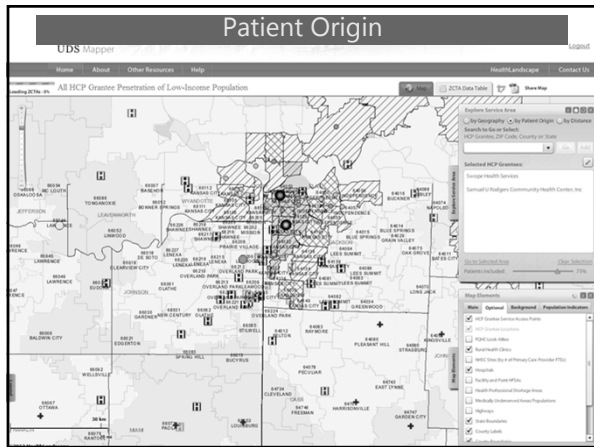
New Tools

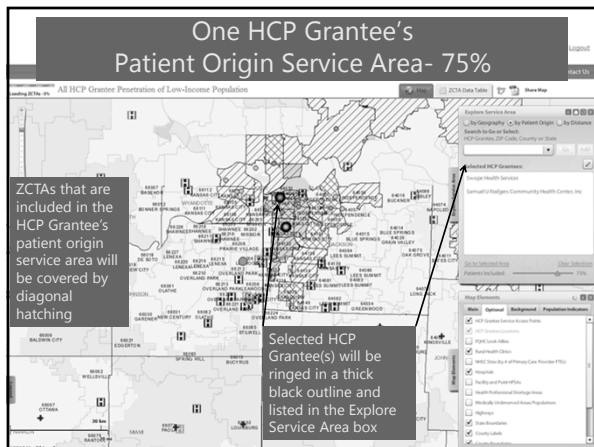
- ▶ 'By Patient Origin' tool
- ▶ 'By Distance' tool
- ▶ Population Indicator sliders

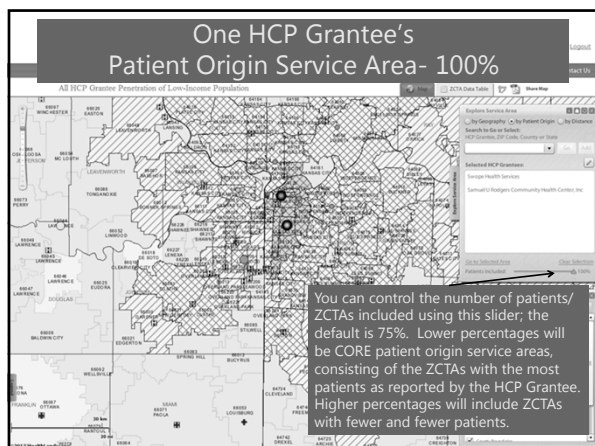
www.udsmapper.org









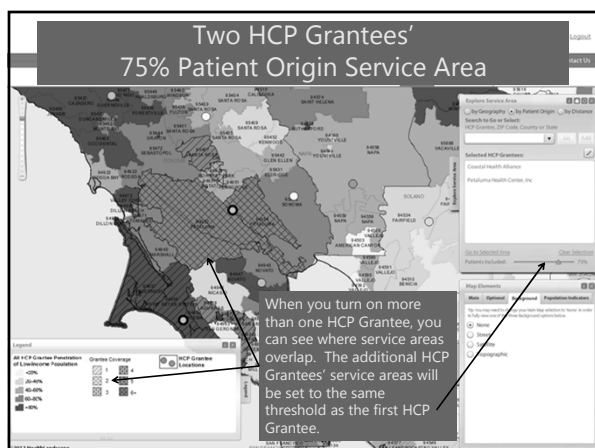


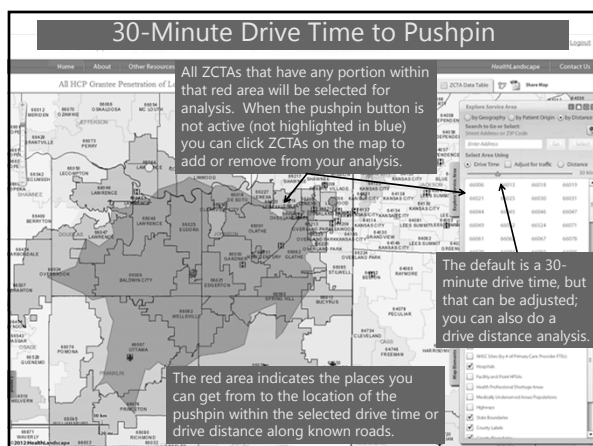
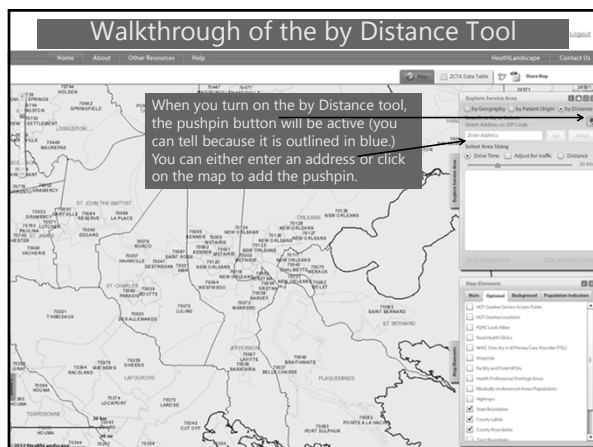
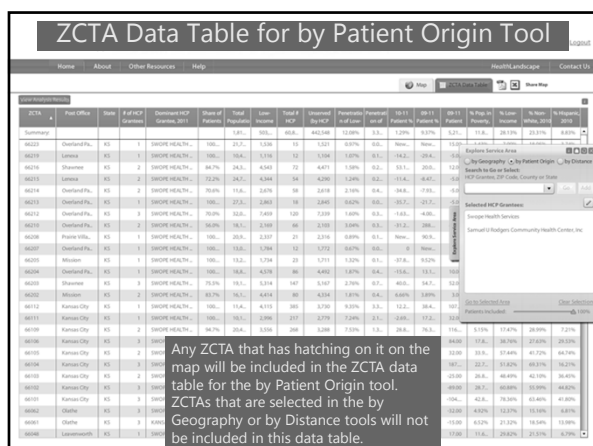
Explanation of Data* for by Patient Origin Service Area Calculations

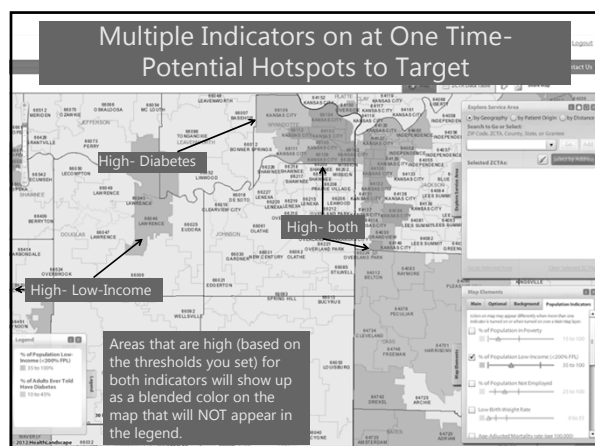
ZCTA	# Patients	Cum. %	ZCTA	# Patients	Cum. %
12345	1,089	21.78%	76543	91	92.68%
34567	796	37.70%	89012	90	94.48%
98765	701	51.72%	43210	77	96.02%
23456	432	60.36%	10987	59	97.20%
65432	286	66.08%	88888	44	98.08%
45678	245	70.98%	78901	32	98.72%
32109	200	74.98%	21987	20	99.12%
54321	197	78.92%	89123	11	99.34%
87654	172	82.36%	01234	11	99.56%
56789	154	85.44%	90123	11	99.78%
21098	145	88.34%	32198	11	100%
67890	126	90.86%	TOTAL	5,000	

* Hypothetical data

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UDS Mapper Uses for SORH

- ▶ Identifying possible locations for building consortia for GME funded Rural Training Tracks (Rural Health Clinics and Critical Access Hospitals)
- ▶ Gaining a better understanding of where there are gaps in the safety net and where additional resources should be focused
- ▶ Approximation of estimated drive time catchment areas for geographic accessibility

What is Next for the UDS Mapper?

- ▶ 2012 UDS update to include HCP Grantee Look-Alike data
- ▶ Integrating the UDS Mapper to the HealthLandscape mapping platform on the most recent Esri ArcGIS servers and software
- ▶ Additional Data?

Thank you!

If you have additional questions or feedback after the conclusion of this webinar, please use the "Contact Us" form provided on the UDS Mapper site:

► <http://www.udsmapper.org/contact-us.cfm>



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