# UNIFORM DATA SYSTEM

#### Using UDS Data and Reports for Program Evaluation and Quality Improvement

Health Resources and Services Administration (HRSA) Bureau of Primary Health Care (BPHC) January 11, 2017, 1–2:30 p.m. (EST)



#### **Objectives of this Webinar**



- By the end of the webinar, you will:
  - Know how and when you can access standard Uniform Data System (UDS) reports
  - Be able to interpret data elements on the standard UDS reports
  - Understand how the data are used by BPHC to evaluate the Health Center Program
  - Understand how UDS data can be used for program evaluation and quality improvement efforts

#### **Agenda**



- Availability of UDS data and standard reports
- Interpreting UDS reports
- Using the UDS as a quality improvement tool
- Questions



### AVAILABILITY OF UDS DATA AND REPORTS

# **Availability of UDS Data and Reports**



UDS Report	Timing	Available To	Level Available	Source
Finalized Health Center Tables and XML Data Files	June	Health Center, PCAs, NCAs	PCA	Electronic Handbooks (EHB)
Health Center Trend Report	July	Health Center	Grantee: HC, S, N Look-Alike: HC, N	EHB
UDS Summary Report	July	Health Center	Grantee: HC, S, N Look-Alike: HC, N	EHB
UDS State and National Rollup Reports	July	Public	Grantee: S, N Look-Alike: N	EHB, <u>BPHC</u> <u>website</u>
Health Center Performance Comparison Report	September	Health Center	Includes all levels	EHB
Grantee and Look- Alike Profiles	August	Public	Grantee: HC, S, N Look-Alike: HC, N	BPHC website
Grantee Comparison Data Views	August	Public	Grantee: HC, S, N Look-Alike: HC, N	BPHC website
Service Area Data	August	Public	Grantee: HC, S, N Look-Alike: HC, N	UDS Mapper website

Key: HC = Health Center, S = State, N = Nation, PCA = Primary Care Association, NCA = National Cooperative Agreement



### HEALTH CENTER TABLES AND XML DATA FILES

#### **Health Center Tables**



- One calendar year of health center data for each of the twelve UDS tables and the health information technology (HIT) form
  - Patient demographics, services provided, clinical processes and outcomes, patients' use of services, costs, and revenues
- UDS tables are used to:
  - Evaluate health center performance for one calendar year to identify accomplishments and opportunities for quality improvement
  - Document the operation and performance of health centers
  - Calculate unique metrics relevant to the health center

#### **XML Data**



- XML data files: A data extract file of finalized calendar year data that can be imported into external programs (e.g., Excel) for customized review of data
- The XML data are:
  - Used to aggregate your data with that of other health centers to provide a state and national snapshot
  - Available to primary care associations (PCAs), national cooperative agreements (NCAs) (upon request), and health centers to analyze data for communities and states



#### **UDS SUMMARY REPORT**

#### **UDS Summary Report**



- Provides a calendar year summary and analysis of the health center's UDS data using measures calculated across UDS tables
- Comparisons include:
  - Health center raw values and averages
  - Health centers compared to the state and nation
- Six categories of data are used
  - Patients, visits, staffing, quality of care indicators/ health outcomes, costs, revenue and adjustments

# Value of the UDS Summary Report



- The summary report data are:
  - Inclusive of data from each of the 12 UDS tables
  - Used to compare health centers' data with national and state averages
    - Percentages may be more useful than the raw numbers when comparing the health center to the state or the nation

#### **UDS Summary Report Snapshot DATA**



					JIJILIVI					
		Health Center		State		National				
Patients	Raw									
Total Patients	value	27,518		187,269		24,295,946				
Number/Percent of Patients by Services										
Medical		25,560	92.88%	160,222	85.56%	20,616,149	84.85%			
Dental		3,228	11.73%	36,096	19.27%	5,192,846	21.37%			
Mental Health		1,908	6.93%	13,950	7.45%	1,491,926	6.14%			
Substance Abuse		0	0.00%	300	0.16%	117,043	0.48%			
Other Professional		380	1.38%	9,050	4.83%	584,902	2.41%			
Vision		0	0.00%	1,067	0.57%	501,647	2.06%			
Enabling Services		262	0.95%	11,417	6.10%	2,388,722	9.83%			
Number/Percent of Patients by Special Populations										
Agricultural Worker		196	0.71%	2,557	1.37%	910,172	3.75%			
Homeless		43	0.16%	5,689	3.04%	1,191,772	4.91%			
School Based Health		0	0.00%	774	0.41%	649,132	2.67%			
Public Housing		0	0.00%	1,962	1.05%	1,510,842	6.22%			
Veteran		1,227	4.46%	9,426	5.03%	305,520	1.26%			
Number/Percent of Patients by Age										
Children (< 18 Years)		4,502	16.36%	40,295	21.52%	7,589,449	31.24%			
Adult (18-64 Years)		17,467	63.47%	111,046	59.30%	14,785,556	60.86%			
Older Adult (Age 65 and Over)		5,549	20.16%	35,928	19.19%	1,920,941	7.91%			

### **UDS Summary Report Snapshot**

<b>UNIFORM</b>
DATA
<b>SYSTEM</b>

	Health Center	State		National		
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#### **UDS HEALTH CENTER TREND REPORT**

# **UDS Health Center Trend Report**



- Compares the health center's performance for key measures in three categories over a three-year period
  - Access
  - Quality of care/health outcomes
  - Financial cost/viability
- Provides data to compare across health centers, the state, and the nation

# **UDS Health Center Trend Report Snapshot**



	2013	2014	2015	2014-2015		2013-2015	
				Change	%	Change	%
Access							
Total Number of Patients Served	438,260	465,285	500,940	35,655	7.66%	62,680	14.30%
Medical Patients Served	406,404	430,526	458,685	28,159	6.54%	52,281	12.86%
Dental Patients Served	55,552	61,352	71,410	10,058	16.39%	15,858	28.55%
Total Visits	1,635,078	1,753,908	1,915,679	161,771	9.22%	280,601	17.16%
Agricultural Worker Patients Served	11,611	11,545	9,547	-1,998	-17.31%	-2,064	-17.78%
Homeless Patients Served	20,312	19,034	21,202	2,168	11.39%	890	4.38%
Public Housing Patients Served <sup>1</sup>	-	69	3,024	2,955	428%	-	-
Quality of Care Indicators/Health Outcomes							
Perinatal Health							
Access to Prenatal Care (first prenatal visit in 1st trimester)	68.27%	69.23%	71.22%	1.99%	2.87%	2.95%	4.32%
Low Birth Weight (Live birth < 2500 grams)	5.55%	5.98%	5.02%	-0.96%	-15.99%	-0.53%	-9.55%
Preventive Health Screenings and Services							
Weight Assessment and Counseling for Children and Adolescents	55.77%	51.60%	55.82%	4.22%	8.19%	0.05%	0.09%
Adult Weight Screening and Follow Up	49.66%	59.65%	64.76%	5.11%	8.57%	15.09%	30.40%
Tobacco Use Screening and Cessation Intervention <sup>2</sup>	Data not collected until 2014	75.17%	79.24%	4.06%	5.40%	-	-

# **UDS Health Center Trend Report Trends**



				2014–2015		2013–2015	
	2013	2014	2015	Change	%	Change	%
Access							
Total Number of Patients Served	438,260	465,285	500,940	35,655	7.66%	62,680	14.30%
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Preventive Health Screenings and Services							
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Tobacco Use Screening and Cessation Intervention <sup>2</sup>	Data not collected until 2014	75.17%	79.24%	4.06%	5.40%	-	-

# **UDS Health Center Trend Report Trends Continued**



				2014–2015		2013–2015	
	2013	2014	2015	Change	%	Change	%
Financial Cost/Viability							
Total Cost per Total Patient	\$631.39	\$645.52	\$709.00	\$63.47	9.83%	\$77.60	12.29%
Medical Cost per Medical Visit	\$144.04	\$145.06	\$145.46	\$0.40	0.27%	\$1.42	0.99%

# Value of the UDS Health Center Trend Report



- The Trend Report's key performance measures are:
  - Used by BPHC and health centers to monitor program performance and identify opportunities for quality improvement
  - Reported by health centers in grant applications
  - Provided in trend format (across three years) to monitor performance over time
  - Evaluated against state and national benchmarks
    - Compare your health center's improvement to improvement seen at the state and national level



### UDS HEALTH CENTER PERFORMANCE COMPARISON REPORT

# UDS Health Center Performance DAT Comparison Report



- Provides a calendar year summary and analysis of health centers' UDS data and performance
- Two sets of data are provided
  - Quality of care indicators/health outcomes
  - Costs
- Several levels of comparisons are presented
  - Healthy People 2020 goals (where available)
  - Averages for various comparison groups
  - Percentiles for financial data
  - Adjusted quartile ranking per clinical measure

### Value of the UDS Health Center Performance Comparison Report



- The performance measures are:
  - Limited to quality of care/health outcome and cost measures
  - Used to compare against national benchmarks and performance of health center peers
  - Ordered according to BPHC-generated adjusted quartile rankings

#### UDS Health Center Performance Comparison Report: Quality of Care Indicators/Health Outcomes



	Health Center	Healthy People 2020 Goals <sup>4</sup>	RI	National	Urban	Size	Sites	Special population Agricultural	Special population Homeless <sup>3</sup>	Health Center Adjusted Quartile <sup>5</sup>		
						20,000- 49,999	6-10	Below 25%	Below 25%			
			n = 8	n = 1375	n = 621	n = 286	n = 308	n = 1338	n = 1283			
QUALITY OF CARE INDICATORS/HEALTH OUTCOMES												
Perinatal Health												
Access to Prenatal Care (first prenatal visit in 1st trimester)	84.70%	77.90%	83.30%	73.02%	71.13%	72.75%	72.73%	72.64%	73.06%	1		
Low Birth Weight (live births < 2500 grams)	8.07%	7.80%	8.44%	7.58%	7.52%	7.84%	7.77%	7.63%	7.55%	3		
Preventive Health Screenings and Services												
Weight Assessment and Counseling for Children and Adolescents	50.97%	-	58.41%	57.89%	61.58%	59.09%	56.62%	57.99%	57.81%	3		
Adult Weight Screening and Follow Up	51.79%	-	72.37%	59.41%	59.66%	61.31%	60.30%	59.29%	59.47%	3		
Tobacco Use Screening and Cessation Intervention	93.20%	-	93.29%	82.83%	82.63%	84.44%	83.81%	82.80%	82.85%	2		
Colorectal Cancer Screening	36.27%	70.50%	41.50%	38.35%	37.71%	39.27%	39.12%	38.16%	38.59%	3		
Depression Screening and Follow Up	31.48%	-	64.98%	50.61%	51.52%	49.17%	49.82%	50.64%	50.62%	3		
Cervical Cancer Screening	59.66%	93.00%	64.81%	56.03%	57.53%	57.49%	57.10%	55.98%	56.25%	2		
Childhood Immunization	88.03%	80.00%	86.82%	77.55%	78.11%	79.13%	77.46%	77.28%	77.55%	2		
Dental Sealants	25.38%	28.10%	41.15%	42.45%	40.37%	41.72%	41.66%	42.04%	42.56%	3		

### **UDS Health Center Performance Comparison Report: Costs**



	Health Center	RI	National	Urban	Size 20,000-	Sites 6-10	Special population Agricultural Below 25%	Special population Homeless <sup>3</sup> Below 25%	National Percentiles		
		0	. 4075	- 004	49,999		. 4000	- 4000	OFH	NA alian	7545
COSTS		n = 8	n = 1375	n = 621	n = 286	n = 308	n = 1338	n = 1283	25th	Median	75th
COSTS  Costs Per Visit											
Total Cost per Total Visit	\$208.01	\$206.36	\$207.21	\$212.35	\$199.61	\$200.43	\$208.00	\$206.83	\$170.19	\$205.08	\$251.18
Medical Cost per Medical Visit	\$208.12	\$202.37	\$176.71	\$181.78	\$167.69	\$168.56	\$176.90	\$175.10	\$150.95	\$179.17	\$224.59
Dental Cost per Dental Visit	\$191.39	\$173.34	\$182.60	\$177.13	\$172.96	\$178.46	\$182.74	\$182.40	\$153.16	\$192.59	\$244.58
Mental Health Cost per Mental Health Visit	\$506.14	\$139.06	\$159.15	\$161.16	\$161.17	\$165.81	\$158.69	\$159.05	\$121.85	\$166.33	\$243.16
Substance Abuse Cost per Substance Abuse Visit	-	-	\$116.95	\$125.75	\$105.35	\$106.95	\$116.26	\$113.81	\$65.21	\$124.16	\$231.48
Vision Cost per Vision Visit	\$85.18	\$135.73	\$146.37	\$144.82	\$140.82	\$138.24	\$142.70	\$146.24	\$79.62	\$128.64	\$191.79
Enabling Services Cost per Enabling Visit	\$333.71	\$428.38	\$262.99	\$288.20	\$225.19	\$253.68	\$269.02	\$270.82	\$163.66	\$326.06	\$833.67

#### **Calculating Averages**



- Average: The value obtained by dividing the sum of the values in a set by the number of quantities in the set
  - Not an average of averages

	Health Center	Healthy People 2020 Goals <sup>4</sup>	RI	National	Urban	Size	Sites	Special population Agricultural	Special population Homeless <sup>3</sup>	Health Center Adjusted Quartile <sup>5</sup>
						20,000- 49,999	6-10	Below 25%	Below 25%	
			n = 8	n = 1375	n = 621	n = 286	n = 308	n = 1338	n = 1283	
QUALITY OF CARE INDICATORS/HEALTH OUTCOMES										
Perinatal Health										
Access to Prenatal Care (first prenatal visit in 1st trimester)	84.70%	77.90%	83.30%	73.02%	71.13%	72.75%	72.73%	72.64%	73.06%	1
Low Birth Weight (live births < 2500 grams)	8.07%	7.80%	8.44%	7.58%	7.52%	7.84%	7.77%	7.63%	7.55%	3
Preventive Health Screenings and Services										
Weight Assessment and Counseling for Children and Adolescents	50.97%	-	58.41%	57.89%	61.58%	59.09%	56.62%	57.99%	57.81%	3
Adult Weight Screening and Follow Up	51.79%	-	72.37%	59.41%	59.66%	61.31%	60.30%	59.29%	59.47%	3

#### **Percentiles**



- Health center value: The health center's value for the targeted measure
- 25<sup>th</sup> percentile: 25% of health centers had a lower value;
   75% had a higher value
- Median: Value that divides health centers in half for the targeted measure—half had a greater value, half had a lesser value
- **75**<sup>th</sup> **percentile**: 75% of health centers had a lower value; 25% had a higher value

Percentiles are calculated only for those health centers that reported the variable being measured

Health Center	RI	National	Urban	Size	Sites	Special Population Agricultural	Special Population Homeless <sup>3</sup>		National Percentiles	
				20,000- 49,999	6-10	Below 25%	Below 25%			
	n = 8	n = 1375	n = 621	n = 286	n = 308	n = 1338	n = 1283	25th	Median	75th





**Percentiles**: One of a set of points on a scale arrived at by dividing a group into parts in order of magnitude

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COSTS	соятя										
Costs Per Visit											
Total Cost per Total Visit	\$208.01	\$206.36	\$207.21	\$212.35	\$199.61	\$200.43	\$208.00	\$206.83	\$170.19	\$205.08	\$251.18
Medical Cost per Medical Visit	\$208.12	\$202.37	\$176.71	\$181.78	\$167.69	\$168.56	\$176.90	\$175.10	\$150.95	\$179.17	\$224.59
Dental Cost per Dental Visit	\$191.39	\$173.34	\$182.60	\$177.13	\$172.96	\$178.46	\$182.74	\$182.40	\$153.16	\$192.59	\$244.58
Mental Health Cost per Mental Health Visit	\$506.14	\$139.06	\$159.15	\$161.16	\$161.17	\$165.81	\$158.69	\$159.05	\$121.85	\$166.33	\$243.16
Substance Abuse Cost per Substance Abuse Visit	1	ı	\$116.95	\$125.75	\$105.35	\$106.95	\$116.26	\$113.81	\$65.21	\$124.16	\$231.48
Vision Cost per Vision Visit	\$85.18	\$135.73	\$146.37	\$144.82	\$140.82	\$138.24	\$142.70	\$146.24	\$79.62	\$128.64	\$191.79
Enabling Services Cost per Enabling Visit	\$333.71	\$428.38	\$262.99	\$288.20	\$225.19	\$253.68	\$269.02	\$270.82	\$163.66	\$326.06	\$833.67

#### **Adjusted Quartiles**



- Adjusted quartiles: Ranking of health center clinical performance compared to other health centers
- Differences in health center characteristics are accounted for
  - Percent of uninsured patients
  - Percent of minority patients
  - Percent of homeless patients
  - Percent of farmworker patients
  - Electronic health record (EHR) status
- Quartile rankings are from 1 (highest 25 percent) to 4 (lowest 25 percent)



#### **UDS ROLLUP REPORT**

#### **UDS Rollup Report**



- Structured in a format similar to the UDS tables
- All data elements reported on each of the UDS tables are used
  - Patient profile
  - Staffing full-time equivalent (FTE), staff tenure, and utilization
  - Clinical profile
  - Financial profile
- Compiles and aggregates annual data reported by health centers at the state and national levels
- Includes both aggregated values and averages

# Value of the UDS Rollup Report



- The Rollup summary data are:
  - Reported to Congress to meet legislative and regulatory requirements
  - Evaluated by BPHC, health centers, researchers, and others to get a one-year snapshot of Health Center Program performance
  - Informative to those interested in calculating additional variables that may not be provided in standard reports

#### **UDS Rollup Report Snapshot**



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	Characteristic	Number of Patients (a)		% of Total		% of Known		
	Income as Percent of Poverty Level							
1	100% and Below		34.22%		50.49%			
2	101-150%	56,483		14.15%		20.87%		
3	151-200%	37,073		9.29%		13.70%		
4	Over 200%	40,406		10.12%		14.93%		
5	Unknown	128,635 32.2		32.22%	32.22%			
6	Total (Sum lines 1-5)	399,213	100.00%					
	Principal Third-Party Medical Insurance Sour	ce	Age	Age 0-17 (a) Age 18+ (b		Total	%	
7	Non/Uninsured	6,72	22	28,197	34,919	8.75%		
8a	Regular Medicaid (Title XIX)	62,5	583	82,519	145, 102	36.35%		
8b	CHIP Medicaid	147		9	156	0.04%		
8	Total Medicaid (Sum lines 8a+8b)	62,730		82,528	145,258	36.39%		
9a	Dually Eligible (Medicare and Medicaid)	9		16,782	16,791	4.21%		
9	Medicare (Inclusive of dually eligible (line 9a) and beneficiaries)	62		69,582	69,644	17.45%		
10a	Other Public Insurance Non-CHIP	0		0	0	0.00%		
10b	Other Public Insurance CHIP	4,416		266	4,682	1.17%		
10	Total Public Insurance (Sum lines 10a+10b)			6	266	4,682	1.17%	
11	Private Insurance	33,9	984	110,726	144,710	36.35%		
12	Total (Sum lines 7+8+9+10+11)	107,	107,914 291,299		399,213	100.00%		

Rollups are in UDS table format with additional information added to the table.

# UDS Rollup Report Additional Calculations



	Diagnostic Category	Applicable ICD - 9 - CM Code	Applicable ICD - 10 - CM Code	Number of Visits by Diagnosis Regardless of Primacy (a)	Number of Patients with Diagnosis (b)	Visits per Patient
	Selected Infectious and Parasitic Diseases					
1-2.	Symptomatic/ asymptomatic HIV	042, 079.53, V08	B20, B97.35, O98.7, Z21	630,630	154,994	4.07
3.	Tuberculosis	010.xx - 018.xx	A15- thru A19-	17,381	8,977	1.94
4.	Sexually transmitted infections	090.xx - 099.xx	A50- thru A64- (Exclude A63.0), M02.3-, N34.1	205,308	133,860	1.53
4a.	Hepatitis B	070.20, 070.22, 070.30, 070.32, V02.61	B16.0-B16.2, B16.9, B17.0, B18.0, B18.1, B19.10, B19.11, <i>Z</i> 22.51	82,430	38,931	2.12
4b.	Hepatitis C	070.41, 070.44, 070.51, 070.54, 070.70, 070.71, V02.62	B17.10, B17.11, B18.2, B19.20, B19.21, Z22.52	473,336	197,516	2.40
	Selected Diseases of the Respiratory System					
5.	Asthma	493.xx	J45-	2,193,923	1,190,679	1.84
6.	Chronic obstructive pulmonary diseases	490.xx - 492.xx	J40- thru J44- and J47-	779,354	499,591	1.56
	Selected Other Medical Conditions					
7.	Abnormal breast findings, female	174.xx; 198.81; 233.0x; 238.3; 793.8x	C50.01-, C50.11-, C50.21-, C50.31-, C50.41-, C50.51-, C50.61-, C50.71-, C50.81-, C50.91-, C79.81, D48.6-, R92-	192,014	121,754	1.58



# WEBSITE RESOURCES: HEALTH CENTER PROGRAM GRANTEE AND LOOK-ALIKE PROFILES

# Health Center Program Grantee DATA and Look-Alike Profiles



- Profiles each health center's performance
  - Three years of data trends
  - Service area maps
  - Clinical and quality care award recognitions
  - Program requirements (non-compliance conditions)
- Three years of data are shown for selected categories
  - Age and race/ethnicity
  - Patient characteristics
  - Services
  - Clinical data
  - Cost data

# Value of the Health Center Program Grantee and Look-Alike Profiles



Profile data are used by BPHC, health centers, and researchers and help them understand changes across years for selected UDS data.

#### 2015 Health Center Data

Health Center Program Grantee Data

Total Number of Reporting Program Grantees: 1,375

Total Patients Served: 24,295,946



View Information by Criteria Reported Tables 3A through 9E, including EHR Table:





# Health Center Program Grantee and Look-Alike Profiles Snapshot



2015 Health Center Profile

MONTEFIORE MEDICAL CENTER BRONX, NEW YORK

Service Area Map

Total Patients Served: 11,118













#### Accessibility Statement:

Persons using assistive technology may not be able to fully access information in these files. For assistance, contact the BPHC Helpline at: 1-877-974-2742.

Health Center Data	Special Populations	Data Tools
View National, State and Health Center	Health Care for the Homeless	Data Warehouse
data profiles for:	Migrant Health Centers	Data Snapshot



#### **GRANTEE COMPARISON DATA VIEWS**

# **Grantee Comparison Data Views**



- Compares one year of selected aggregated UDS data
  - Between states or
  - Between a state and the nation
- Select patient categories of data are used:
  - Patients served
  - Services provided
  - Target populations
  - Racial and/or ethnic minority
  - Patients served in another language
  - Patients at or below 200% Federal Poverty Guideline
  - Uninsured and Medicaid coverage

**Available from BPHC website in August** 

### Value of the Grantee Comparison Data Views



- The data comparisons are:
  - Provided to perform basic comparisons with national and state data
  - Available to better understand trends between one state compared to
    - National averages
    - Another state

Data <b>C</b> omparisons
Health center data is collected and published at the national, state, and grantee leven and pressensively on the state data to understange of the state data to understange or the state for example, how does one state compares to the national average or how does one state compares to another.
Currently, you can select one of the following comparisons:
State to National
State to State
Year: 2015 ▼
State and Territory: Alabama ▼
Compare to: Georgia ▼
Submit

# **Grantee Comparison Data Views Snapshot**



#### 2015 Program Grantee Comparison Data

Data comparison type: State to State

Total number of reporting grantees ( Alabama ): 14 Total number of reporting grantees ( Georgia ): 35

Reporting period: 2015 Report Source: Uniform Data System Report

	Alabama	Georgia
Total Number of Patients Served	331,260	405,030
Medical Services	304,789	381,849
Dental Services	45,275	42,404
Mental Health Services	5,417	7,830
Substance Abuse Services	2,769	671
Other Professional Services	2,837	4,081
Enabling Services	27,130	28,901
Tar	get Populations	11.
% Pediatric <12 Years Old	17.6%	14.7%
% Geriatric (Age 65 and Over)	8.4%	8.8%
% Women's Health (Age 15-44)	26.7%	28.2%
Other Pa	atient Characteristics	
Racial and/or Ethnic Minority	57.2%	67.9%
% Best Served in Another Language	7.4%	13.6%
% <= 200% Poverty (% of Known)	95.0%	92.6%
% Uninsured	46.4%	42.4%
% with Medicaid Coverage	28.9%	26.4%



#### **SERVICE AREA DATA**

# Service Area Data—<u>UDS</u> <u>Mapper</u>



- Informs users about the current geographic service areas of grantees and look-alikes
- UDS Mapper shows:
  - Estimates of the service area of health centers by ZIP code
  - Ratio of patients served by health centers to the total target population
  - Estimates of those in the target population that remain unserved by health centers
  - Changes in the number of patients served over time

# Value of the Service Area Data

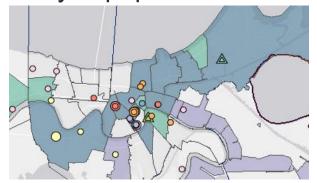


- The UDS Mapper data can be used to:
  - Examine community health
  - Respond to grant applications

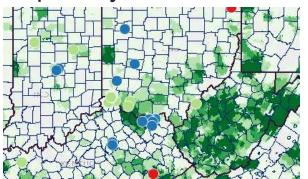
Explore service areas



Analyze population indicators

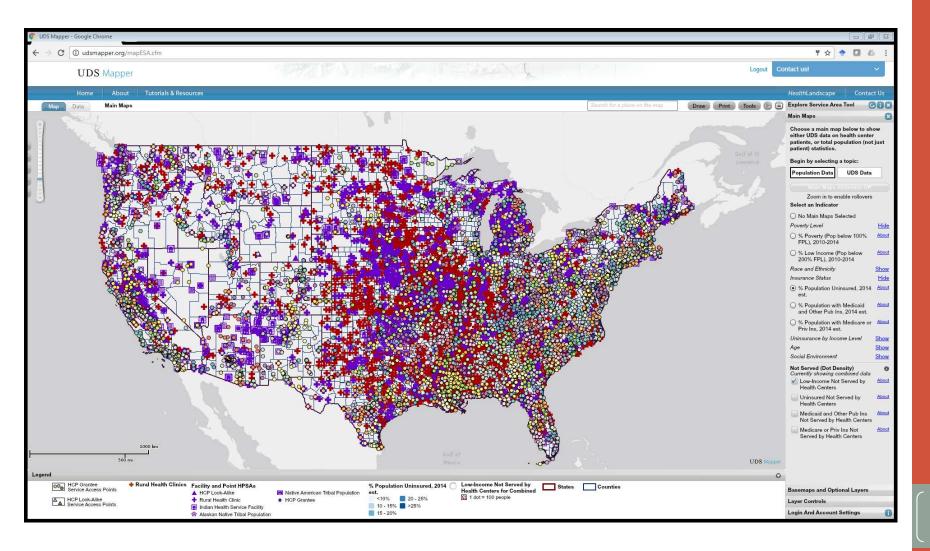


Upload your own data



### **Service Area Data Snapshot**







### USING UDS DATA AS A QUALITY IMPROVEMENT TOOL

# **Using Data from the Patient Profile**



- Are you serving your target population?
- How has your community grown or changed over time?
- Has the number of patients you serve changed over time?
- Have patient characteristics changed over time?

# **Using Data from the Staffing Profile**



- Are you providing comprehensive services to your patients?
- Does your health center have the staffing capacity to provide needed services to your patients?
- Are you retaining staff?

# **Using Data from the Clinical Tables**



- Are you providing routine and preventive services?
- Are you successfully meeting performance standards?
- How prevalent are chronic diseases among your patients?

# **Using Data from the Financial Tables**



- Have your costs per patient or costs per visit increased significantly?
- How are you funding your scope of work?
- Are your total charges covering costs?

#### **Benchmarks**



- Benchmarks are used to:
  - See how one health center is doing compared to similar health centers, national goals (e.g., Healthy People 2020 targets), and performance standards
  - Identify opportunities for quality improvement activities and interventions
  - Establish goals and targets for program improvements

#### **Benchmarks**



- Several sources for comparisons exist
  - Internal comparisons within the Health Center Program, including trends, prevalence, and performance standards (UDS)
  - National survey and evaluation data with prevalence, goals, and performance standards (e.g., Healthy People 2020, Centers for Disease Control and Prevention, National Quality Forum, Meaningful Use)
  - Private sources (e.g., Medical Group Management Association, American Dental Association)

### **Select a Comparison Group**



- Select an appropriate comparison group by identifying others that:
  - Are similar to your health center
  - Have characteristics that align with your health center's goals
  - Meet performance standards



# ACCESSING UDS DATA, REPORTS, MAPS, VIEWS, AND RESOURCES

### **Accessing UDS Data**



- UDS data, reports, maps, and views are available in different locations based on user access
- Information accessible only to health centers is accessed through <u>EHB</u> using a secure login
- Publically available UDS data is accessible on the BPHC website
  - Health Center Profiles
  - National Rollup
  - State Rollups and Profiles
  - Comparison Data Views
- Service area data is accessible through <u>UDS</u> <u>Mapper</u>

#### **Assistance Available**



- UDS Support Center
  - Assistance with UDS reporting questions
  - 866-UDS-HELP (866-837-4357)
  - udshelp330@bphcdata.net
- HRSA Call Center
  - Assistance with EHB account and user access questions
  - 877-Go4-HRSA (877-464-4772)
  - http://www.hrsa.gov/about/contact/ehbhelp.aspx
- BPHC Helpline
  - Assistance with EHB electronic reporting issues
  - 877-974-BPHC (877-974-2742)
  - http://www.hrsa.gov/about/contact/bphc.aspx
- UDS Mapper
  - Assistance with the online service area mapping tool
  - http://www.udsmapper.org/contact-us.cfm

### Performance Measures References



- eCQI Resource Center
- Clinical Quality Measures
- National Quality Forum
- Adjusted Quartile Ranking
- Million Hearts Hypertension Control Change Package
- United States Health Information Knowledgebase (USHIK)
- Healthy People 2020
- U.S. Preventive Services Task Force
  - Obesity in Adults Screening
  - HIV Screening
- State Tobacco statistics
- State Diabetes statistics
- CDC National Center for Health Statistics State Facts

### **Questions?**





### Thank you!



Thank you for attending this webinar and for all of your hard work to provide comprehensive and accurate data to BPHC!

Ongoing questions can be addressed to <a href="https://www.ubsalen.com/ubshelp330@BPHCDATA.NET">UDSHelp330@BPHCDATA.NET</a>
866-UDS-HELP