



RAPID

Reporting Assistance and Process Improvement Discussion

Session 1

Vision: Healthy Communities, Healthy People



About Us

Let's take a moment to get to know each other!











Required UDS Reporting

Health Center Compliance Manual Chapter 18:

The health center has a system in place for overseeing the operations of the Federal award-supported activities to ensure compliance with applicable Federal requirements and for monitoring program performance. Specifically:

- The health center has a system in place to collect and organize data related to the HRSA-approved scope of project, as required to meet HHS reporting requirements, including those data elements for Uniform Data System (UDS) reporting; and
- The health center submits timely, accurate, and complete UDS reports in accordance with HRSA instructions and submits any other required HHS and Health Center Program reports.

Meaning, it is each health center's responsibility to have the capabilities to collect and report the information required.





Clinical Quality Measures in the UDS

THE IDEAL

Measures set a base expectation for patient care, in the form of quality measures are based on US Preventative Task Force (USPTF) or other evidence-based recommendations, across clinics, areas, patient populations, etc. that ideally brings all care toward high quality, equitable care.

THE REALITY



Measures might be more accurately described as measuring the documentation of patient care and whether that documentation aligns with measures that indicate high value care.



Require work across many levels-- addressing patient hesitation/ barriers, addressing staff hesitation/ barriers, addressing capacity, awareness, and structural barriers for all involved.





Roadmap for Today

PART 2:

Identify the problem statement

PART 4:

Review additional information available in EHBs



Introductions



Session 1, June 2022: Understand your Own UDS Reporting

PART 3:

Review 5 year trends

Session 2, July 2022:

Understanding your Measure of Focus

Session 3, Aug. 2022:

Working Towards Your Goal

PART 5:

Action items to complete prior to next session

Session 4, Sept. 2022:

Making and Sustaining Progress on Your Goal







Part 2

Problem Statement





What is the problem we are trying to solve?

We are	Who are we?	We are a health center that serves
Trying to	What are we trying to achieve?	Trying to increase the number of patients who receive
but	What are the problems or barriers that are hampering progress?	But we have a hard time
because	Describe the reason the problems or barriers persist (the root cause)	Because we often don't
Which makes us feel	Describe the concerns or emotions this brings about	Which makes us feel like we



First parts of problem statement





We are...

Chat in a very brief explanation of your health center. Examples: We are a healthcare for the homeless clinic... OR We are a small, rural health center... OR We are a large, multi-site health center.



Trying to...

Chat in a very brief explanation of what you are trying to achieve around this measure.

Examples: Trying to improve the number of patients whose chart shows that they received...



First parts of problem statement





But...

Chat in a a brief synthesis of the barriers that have prevented you from achieving what you're trying to do. Examples: But we rarely receive the needed historical or specialty records OR But we don't have a great outreach/recall process.



Because...

Chat in the reason the problems or barriers persist (the root cause of the barriers). Examples: Trying to improve the number of patients with



Action Item 1

You will write your own problem statement using the framework we just discussed. You'll submit this with your other action items between this session and session 2.







Part 3

Review 5 Year Trends





Reason to Review Reports and Historical Data



Look at the bigger picture.

Looking at the actual information that HRSA has helps situate the health center's experience/ outcomes. Also assists with seeing your own larger trends.



Goal setting relies on context (what progress or rate is likely achievable?) May be monitoring monthly, but are benchmarks used? Are comparisons made?



DATA IS THE CURRENCY OF ADVOCACY. Standardized, reputable, reliable data is essential to communicating the importance and value of the work being done.





Many Reports and Insight Available!

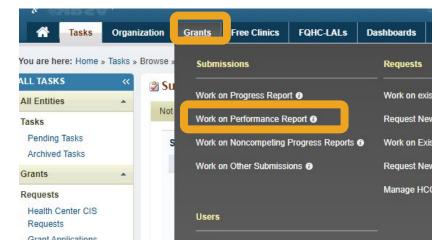
Information on HRSA site and UDS Mapper

Available to the public on HRSA site and UDS Mapper site.



Reports in the Electronic Handbooks

Available to health centers, PCAs, and other health center program stakeholders.





HRSA Health Center Data & Reporting Site: https://data.hrsa.gov/tools/data-reporting/program-data/national
UDS Mapper Website: https://grants.hrsa.gov/2010/WebEPSExternal/Interface/common/accesscontrol/login.aspx



data.HRSA.gov: New Look, New Options

Health center, state, and national profiles.



Health Center Program UDS Data

View national, state/territory, and health center UDS data profiles for Health Center Program awardees and look-alikes.



National view of demographics and services by special population grant.

Special Populations Funded Programs

View UDS data from health centers that receive grant funding to serve special populations through the Health Care for the Homeless, Migrant Health Centers and Public Housing Primary Care programs.



National view of patient demographics

Patient Characteristics Snapshot

View a national summary of UDS data on poverty level, insurance status, and race and ethnicity of patients served by Health Center Program awardees and look-alikes



Comparison between states and territories on key statistics.

Data Comparisons

View how one state/territory compares to the national average or to another state/territory on key UDS data points: total number of patients served by service category, target populations, and other patient characteristics.

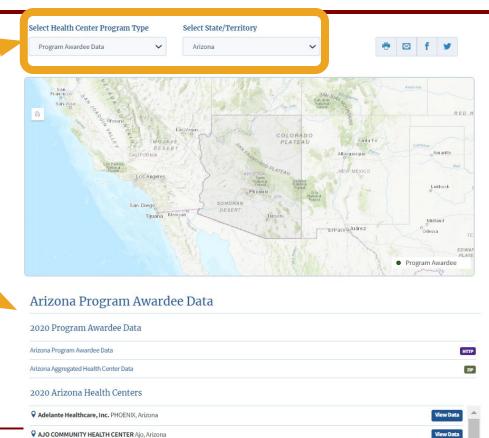


Screenshot from https://data.hrsa.gov/tools/data-reporting



Access State and Health Center Data Profiles

- Select program type
- 2. Then Select State/Territory
- 3. Then scroll down and select either [State] Program Awardee Data to see the state or continue to scroll down to your health center, and click view data there.



CANYONLANDS COMMUNITY HEALTH CARE Page, Arizona



Health Center Program Grantee and LAL Profiles

Profiles each state's and each health center's performance

- Five years of data trends
- Service area maps
- Clinical and quality care award badges
- Program requirements (non-compliance conditions)

Shows FIVE(!) years of data

for selected categories

- Age and race/ethnicity
- Patient characteristics
- Services
- Clinical data
- Cost data

Also, by UDS Table!

Access health center program profiles on https://data.hrsa.gov/tools/data-reporting/program-data

Georgia Health Center Program Uniform Data System (UDS) Data

Clinical Data section includes:

- Patients with Medical **Conditions**
 - Calculated from Table 6A as a % of adult medical patients
- Quality of Care Measures in three areas:
 - Perinatal Health
 - Preventative Health Screening & Services,
 - Chronic Disease Management

Details on the calculations for all of this can be reviewed here.

Expanded Summaries for 2020 UDS Data Tables





- · View Full 2020 State Report
- Table 3A: Patients by Age and by Sex Assigned at Birth
- Table 3B: Demographic Characteristics
- Table 4: Selected Patient Characteristics
- Table 5: Staffing and Utilization
- Table 5: Selected Service Detail Addendum
- Table 6A: Selected Diagnoses and Services Rendered
- Table 6B: Quality of Care Measures

- Table 7: Health Outcomes and Disparities
- Table 8A: Financial Costs
- Table 9D: Patient Related Revenue
- Table 9E: Other Revenues
- Table EHR: Health Center Health Information Technology (HIT) Capabilities
- Table ODE: Other Data Elements
- Table WFC: Workforce

UDS Data Five-Year Summary

Age and Race/Ethnicity

Patient Characteristics

Services

Clinical Data

Cost Data

Clinical Data		2017	2018	2019	2020
Preventive Health Screening & Services					
Colorectal Cancer Screening -	30.56 %	32.57 %	33.47 %	36.79 %	31.14 %
Number of Patients Screened for Colorectal Cancer -	35,715	41,486	45,786	53,554	51,795
Childhood Immunization Status -	38.53 %	33.73 %	27.11 %	29.44 %	30.00 %
Number of Children Under Age 3 Who Received Appropriate Childhood Immunizations -	1,923	1,838	1,655	2,031	1,949



Action Item 2

Access the data profile for both **your state** and **health center** on the <u>HRSA Health Center Program UDS Data site</u>. You'll use that information to answer a couple of questions before Session 2.







Part 4

Review Additional Information in the EHBs





Availability of UDS Data and Reports

UDS Report	Timing	Available To	Level Available*	Source	
Finalized Health Center Tables and eXtensible Markup Language (XML) Data Files	June	НС	Awardee: HC Look-Alike: HC	Electronic Handbooks (EHBs)	
UDS Health Center Trend Report	August	НС	Awardee: HC, S, N Look-Alike: HC, N	EHBs	
UDS Summary Report	August	НС	Awardee: HC, S, N Look-Alike: HC, N	EHBs	
UDS State and National Rollup Reports	June	HC, Public	Awardee: S, N Look-Alike: N	EHBs, <u>HRSA website</u>	
Grantee and Look-Alike Profiles	August	Public	Awardee: HC, S, N Look-Alike: HC, N	HRSA website	
Grantee Comparison Data Views	August	Public	Awardee: HC, S, N Look-Alike: HC, N	HRSA website	
UDS Health Center Performance Comparison Report	August	НС	Includes all levels	EHBs	



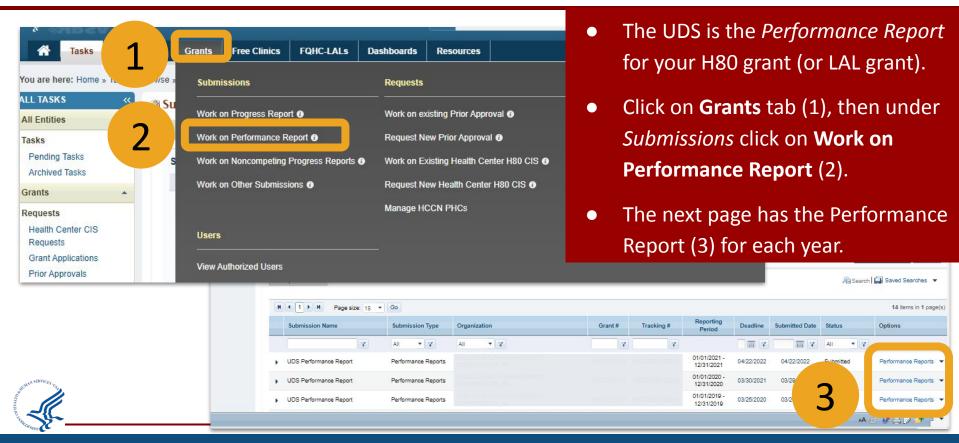


Health Center Tables and XML Data Files

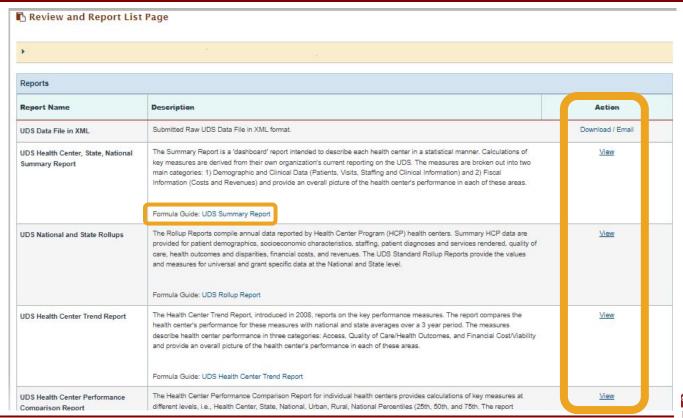




Accessing Prior Year Data and Reports



Review and Reports List Page







Health Center Tables for CY2021

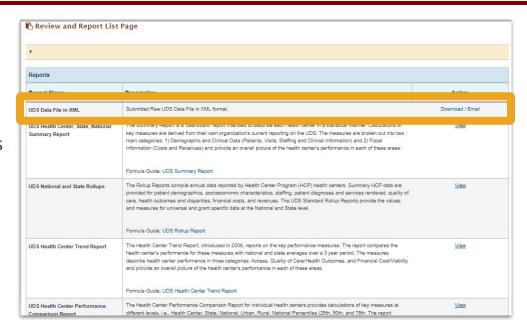
- One calendar year of health center data for each of the 11 UDS tables and three forms
 - Patient demographics, staffing, services provided, clinical processes and outcomes, patients' use of services, costs, and revenues
 - Forms:
 - Appendix D: Health information technology (HIT) capabilities; Appendix E: Other Data Elements; Appendix F: Workforce
- 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 center(s)
 - Calculate metrics relevant to each health center



Available from EHBs in June Each Year

Several Options for Format/ Views

- Scroll down on this page if you just want to view an individual table.
- Download or email XML data file: 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 state and national snapshots
 - Available to Health Centers and to PCAs, to analyze data for communities and states





Do you download prior year data each year?

If so, when and what do you do with it? What value does it provide?





Action Item 3

Access or download your **2021 UDS data for the measure of focus on Table 6B or 7**. You will use this to compare to your own prior years and state averages, which you'll then use to answer some questions.





UDS Rollup Report





UDS Rollup Report

- Structured **similarly** to the UDS tables
- All data elements reported on each of the UDS tables and forms are used
 - Patient profile
 - Staffing full-time equivalent (FTE), staff tenure, and utilization
 - Clinical profile
 - Financial profile
 - HIT and Other Data Elements forms
- Compiles and aggregates annual data: Reported by health centers at national, state, and grant (HCH, MHC, PHPC) levels
- Calculates averages (for some tables)

Typically available in EHBs and on HRSA data site in Summer

Value of the UDS Rollup Report

- Comparable with health center's own data to place data in context
- Helpful for calculating additional variables that may not be provided in standard available reports
- Provides insights into services and rates at state or national level
- Reported to Congress to meet legislative and regulatory requirements
- Evaluated by stakeholders (HRSA, health centers, researchers, and others) as a one-year snapshot of Health Center Program performance



UDS Rollup Report Snapshot: Table 6B

Line	Childhood Immunization Status	Total Patients with 2 nd Birthday (a)	Estimated Number of Patients Immunized	Estimated % of Patients Immunized	
10.	MEASURE: Percentage of children 2 years of age who received age appropriate vaccines by their 2 nd birthday	381,988	145,398	38.06%	
Secti	on D - Cervical and Breast Cancer Screening				
Line	Cervical Cancer Screening	Total Female Patients Aged 23 through 64 (a)	Estimated Number of Patients Tested	Estimated % of Patients Tested	
11.	MEASURE: Percentage of women 23-64 years of age who were screened for cervical cancer	7,601,674	4,025,004	52.95%	
Line	Breast Cancer Screening	Total Female Patients Aged 51 through 73 (a)	Estimated Number of Patients with Mammogram	Estimated % of Patients with Mammogram	
11a.	MEASURE: Percentage of women 51–73 years of age who had a mammogram to screen for breast cancer	3,363,875	1,557,112	46.29%	
Sectio	n J – Colorectal Cancer Screening				
ine	Colorectal Cancer Screening	Total Patients Aged 50 through 74 (a)	Estimated Number of Patients with Appropriate Screening for Colorectal Cancer	Estimated % of Patients with Appropriate Screenin for Colorectal Cancer	
Q I	MEASURE: Percentage of patients 50 through 74 years of age who had appropriate screening for colorectal cancer	6,393,355	2,680,583	41.93%	

This is a national-level example, you can also access your state or health center-specific rollup.

Provides % of patients who meet the measure in the final column.

Provides estimated **Raw Numbers** for Numerator,
because some are reported
by samples.

Table 7 Rollup provides clinical quality detail as well.

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

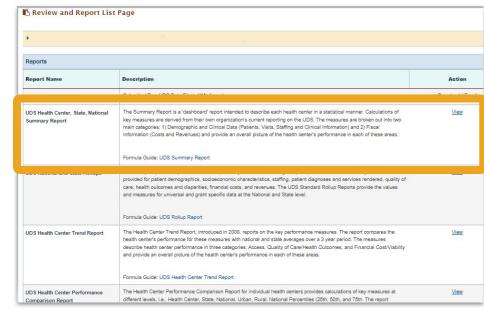
UDS Summary Report





UDS Summary Report

- Provides a calendar year summary and analysis of health centers' UDS data using measures calculated across tables
- Includes comparisons
 - Health center raw values and averages
 - Health centers compared to state and nation
- Presents data in <u>six</u> categories
 - Patients, Visits, Staffing, Quality of Care Indicators/ Health Outcomes, Costs, and Revenue, and Adjustments
- Formula Guide is available in the EHBs.

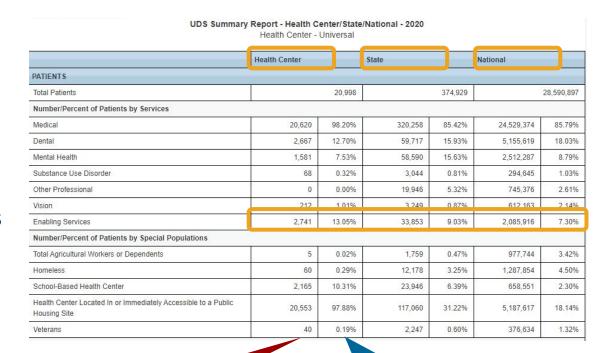






Value of the UDS Summary Report

- Report includes data from each of the 11 UDS tables and 3 forms
- Used to compare health centers' data with national and state averages
- Inclusive of both raw values and percentages
 - Percentages Often more useful than raw numbers when comparing the health center to the state or the nation





Raw Value

Percentage

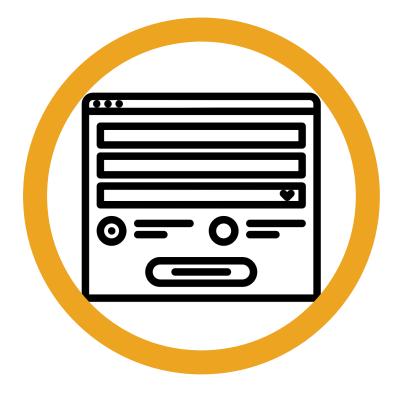


UDS Summary Report Snapshot, continued

	Health Center	Health Center State			National			
PATIENTS								
Number/Percent of Patients by Sexual Orientation								
% Gay + Lesbian + Bisexual + Something Else	291	3.66%	8,885	4.14%	644,331	3.99%		
% Straight	7,662	96.34%	205,773	95.86%	15,501,049	96.01%		
% Don't know + Choose Not to Disclose	1,109	5.28%	18,728	5.00%	3,701,442	12.95%		
% Unknown	11,936	56.84%	141,543	37.75%	8,744,075	30.58%		
Number/Percent of Patients by Gender Identity								
%Male	2,842	34.56%	107,678	41.09%	8,140,237	40.88%		
% Female	5,361	65.19%	153,244	58.48%	11,702,083	58.77%		
% Transgender + Other	31	0.38%	2,049	0.78%	594,771	2.91%		
% Choose not to disclose	16	0.08%	1,909	0.51%	991,103	3.47%		
% Unknown	12,748	↑ 60.71%	110,049	29.35%	7,162,703	25.05%		







What is the value of the information from the Summary Report that we just reviewed?





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: Patient served



Quality of Care/Health Outcomes: Split into four subcategories



Financial cost/viability:
Three metrics

- Provides trend data to compare across health centers, the state, and the nation
- Again, formula guide is available in the EHBs!

Typically available from EHBs in August

UDS Health Center Trend Report Snapshot: State of CT

Most Recent Year											
	2018	2019	2020	2019 -	2020	2018 - 2020					
	2010	2019	2020	Change	%	Change	%				
Quality of Care Indicators/Health Outcomes											
Preventive Health Screenings and Services											
Colorectal Cancer Screening	52.10%	51.94%	47.66%	-4.28%	-8.24%	-4.44%	-8.53%				
Screening for Depression and Follow-up Plan	75.34% 71.22%		67.49%	-3.73%	-5.23%	-7.85%	-10.42%				
Depression Remission at Twelve Months	-	2	18.05%		-	2	-				
Cervical Cancer Screening	57.60% 57.91%		53.50%	-4.41%	-7.62%	-4.10%	-7.12%				
Childhood Immunization Status	67.62%	63.09%	68.12%	5.03%	7.97%	0.50%	0.73%				
Dental Sealants for Children between 6-9 Years	67.38%	65.63%	50.11%	-15.52%	-23.65%	-17.27%	-25.63%				
Breast Cancer Screening	(17)	15	52.35%	1.5	is	-	(5)				
HIV Screening	(40)	49	56.10%	1921	-	2	623				
Chronic Disease Management											
Statin Therapy for the Prevention and Treatment of Cardiovascular Disease	140	76.55%	77.22%	0.67%	0.87%	e:					
Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet	85.56%	87.78%	82.39%	-5.39%	-6.1 <mark>4</mark> %	-3.17%	-3.70%				
HIV Linkage to Care ¹	94.83%	100%	84.85%	-15.15%	-15.15%	-9.98%	-10.52%				
Controlling High Blood Pressure (Hypertensive Patients with Blood Pressure < 140/90)	64.73%	66.24%	56.33%	-9.90%	-14.95%	-8.40%	-12.98%				
Diabetes: Hemoglobin A1c Poor Control (Diabetic Patients with HbA1c > 9%) or No Test During Year	29.41%	29.73%	36.48%	6.74%	22.69%	7.07%	24.02%				





Value of the UDS Health Center Trend Report

- Used by health centers, HRSA, and stakeholders to monitor program performance and identify opportunities for QI
- Used by health centers in grant applications
- Provide standard metrics in trend format (across three years) to support monitoring performance over time
- Monitor and compare health center, State, and Nation on standard metrics







UDS Health Center Performance Comparison Report





UDS Health Center Performance Comparison Report

- Provides a calendar-year summary and analysis of health centers' UDS data and performance
- Provides two sets of data
 - Quality of care indicators/health outcomes
 - Cost of care indicators
- Presents several levels of comparisons
 - Healthy People 2020 + 2030 goals (where available)
 - Averages for various comparison groups
 - Percentiles for financial data
 - Adjusted quartile ranking per clinical measure



Typically available from EHBs in August

Value of the UDS Health Center Performance Comparison Report

The performance measures:

- Report quality of care/health outcome and cost measures
- Are used to compare against national benchmarks and performance of health center peers
- Show health centers' HRSA-generated adjusted quartile rankings for clinical measures
- Include national percentile references for cost data





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

Individual health center performance

Healthy People 2020/ 2030 Goals

Average for comparison groups

Adjusted Percentiles



		Averages										
	Health Center		Healthy People 2030 Goals ⁶	KS	National n = 1375	Rural n = 586	Size 10,000- 19,999 n = 388	Sites ¹ 2-5 n = 516	Special population Agricultural Workers ² Below 25% n = 1345	Special population Homeless Below 25% n = 1294	Health Center Adjusted Quartile ⁵	
Preventive Health Screening	s and Se	vices										
Colorectal Cancer Screening*	70.95%	70.50%	74.40%	33.58%	40.09%	39.33%	41.73%	40.62%	40.33%	40.29%	1	
Screening for Depression and Follow-Up Plan*	76.20%	5	13.50%	71.87%	64.21%	63.87%	63.29%	61.51%	64.22%	64.36%	2	
Cervical Cancer Screening*	74.33%	93.00%	84.30%	48.52%	51.00%	52.94%	50.09%	50.22%	50.99%	51.17%	1	
Childhood Immunization Status*	96.77%	ā	1959	43.76%	40.42%	41.40%	39.43%	39.16%	40.36%	40.34%	1	
QUALITY OF CARE INDICA	ORS/HE/	тн оитс	OMES*									
Chronic Disease Manageme	nt											
Controlling High Blood Pressure	72.27%	61.20%	60.80%	63.38%	57.98%	56.38%	58.93%	57.30%	57.98%	58.06%	1	



What can you (or do you) do with this information?

How may these four categories of data play into your work? How would you/ could you use them in your work?





Adjusted Quartiles

- Adjusted quartiles: Ranking a health center's clinical quality measures compared to other health centers
- Health center characteristics in calculation:
 - Percent of uninsured patients
 - Percent of patients who are racial/ ethnic minority
 - Percent of patients experiencing homelessness
 - Percent of agricultural worker patients
 - Electronic health record (EHR) status

- For more information on adjusted quartile for your health center, go to:
- https://bphc.hrsa.gov/datareporting /reporting/ranking.html
- For more on the reimagined QIA, now called **Community Health Quality Recognition (CHQR)**, go to:
- https://bphc.hrsa.gov/programoppo rtunities/fundingopportunities/qualit y/index.html

Quartile rankings: 1 (highest 25 percent) to 4 (lowest 25 percent)





Part 5 Wrapping Up:

Action Items Prior to Our Next Session





Complete Action Items Before Next Session



Develop your problem statement in one sentence using the following form:

We are a health center that serves [describe area and patient population] trying to [describe the improvement you are trying to make on the measure of focus] but [describe the problems or barriers holding back that improvement] because [describe the root cause of the barriers or the underlying cause that the challenge persists] which makes us feel [how your health center feels about this problem].



Pull your reports to see your recent performance and trends

Log into the EHB to access recent data and reports.

Visit the <u>Health Center Program Uniform Data System (UDS) Data Overview</u> for national, state, and health center trends.





Submit Action Items before Next Session

Complete 5
question
Google Form
with Action
Items.

- Select your health center.
- Select the measure we're working on.
- Share your problem statement.
- Share your 2021 compliance rate on our measure of focus.
- Share whether your current (2021) rate is above or below the national average.
- Share whether you have been trending up or down and by how much.





Next Session



Review measure in detail, deep diving specifications.



Review FAQs for our measure, discuss the answers and how additional information can be found.



Mapping your current process to identify opportunities for improvement.





Accessing UDS Data

- Reports and information accessible only to health centers: Through <u>EHBs</u> using a secure log-in
- BPHC Training Website: https://bphc.hrsa.gov/data-reporting/uds-training-and-technical-assistance
 - Tools and resources to assist in UDS reporting, including training modules, fact sheets, UDS Manual, Webinar schedule, etc.
- Publicly available UDS data: On <u>HRSA website</u>
 - National Data
 - State Rollups and Profiles
 - Remember, you can access your health center data by selecting your state then scrolling down to fond your health center and clicking View Data
 - Comparison Data Views
- Service area data: Through <u>UDS Mapper</u>



Assistance Available

UDS Support Center

- Assistance with UDS reporting content questions
- 866-UDS-HELP (866-837-4357)
- udshelp330@bphcdata.net

HRSA Call Center

- Assistance with EHBs account and user access questions
- 877-Go4-HRSA (877-464-4772), Option 3
- http://www.hrsa.gov/about/contact/e hbhelp.aspx

Health Center Program Support

- Assistance with EHBs electronic reporting or EHB account issues
- 877-464-4772, Option 1
- http://www.hrsa.gov/about/contact/bphc.asp x

UDS Mapper

- Assistance with the online service area mapping tool
- http://www.udsmapper.org/contact-us.cfm



