



COMPARING UDS-HRSA DATA ON THE NATIONAL, STATE AND LOCAL LEVEL AT CHERRY HEALTH

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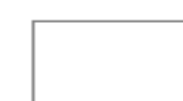


Purpose and Background

Cherry Health is an independent, non-profit Federally Qualified Health Center (FQHC) with a primary focus on providing high-quality health services to those who have little or no access to healthcare, regardless of income or insurance status. Services provided by Cherry Health include primary care, women's health, pediatrics, dental, vision, behavioral health, mental health, correctional health, five school-based health centers, and employee assistance for employers. Cherry Health mission statement is improving the health and wellness of individuals by providing comprehensive primary and behavioral health care while encouraging access by those who are underserved.

Objectives

During my Internship period, I was involved in UDS-HRSA (Uniform Data System-Health Resource Service Administration) project. The Health Resources and Services Administration is part of the U.S. Department of Health and Human Services. HRSA is the primary Federal agency responsible for improving access to health care services for people who are uninsured, isolated, or medically vulnerable. The goal of my project is to receive federally awarded grants for the Cherry Health organization to improve and expand healthcare services for the underserved population.



Data Comparisons

Health center data is collected and published at the national, state, and grantee level. You national and state data to understand trends. For example, how does one state compares to another.

Currently, you can select one of the following comparisons:

- State to National
- State to State

Year:

State and Territory:

Compare to:

Figure 1. HRSA Data Collection

Methods

- ❖ We collected data from HRSA and measured the clinical quality measures. Identified the measures following the Uniform Data System (UDS) reporting requirements.
- ❖ The UDS is a standardized reported data set that provides consistent information about health centers. It is a core set of information, including patient demographics, services provided, clinical processes and outcomes, patient's use of services, costs, and revenues appropriate for documenting the operation and performance of health centers.
- ❖ UDS is comprised of twelve tables and for this project, I worked on the 6B table (i.e. on the Clinical quality of care measures). Furthermore, I compared the National, Michigan, and Cherry Health Data for the reporting period of 2015.
- ❖ To receive grants from the HRSA, the health center need to be a non-profit organization or community-based organization.

Quality of Care Measures	Cherry Health	Michigan	National	% Difference	
				MI	National
Access to Prenatal Care	75.5%	72.8%	73.0%	2.7%	2.5%
Low Birth Weight	9.4%	8.7%	7.6%	0.7%	1.8%
Cervical Cancer Screening	54.1%	54.6%	56.0%	-0.5%	-1.9%
Adolescent Weight Screening and Follow up	71.4%	53.0%	57.9%	18.4%	13.5%
Adult Weight Screening and Follow up	58.6%	53.9%	59.4%	4.7%	-0.8%
Tobacco Use and Cessation	73.0%	83.2%	82.8%	-10.2%	-9.8%
Colorectal Cancer Screening	42.9%	37.4%	38.3%	5.5%	4.6%
Childhood Immunization	88.6%	77.2%	77.5%	11.4%	11.1%
Depression Screening	40.0%	42.6%	50.6%	-2.6%	-10.6%
Dental Sealants	37.1%	32.8%	42.4%	4.3%	-5.3%
Asthma Treatment	95.9%	79.8%	84.1%	16.1%	11.8%
Cholesterol Treatment	78.1%	77.1%	77.9%	1.0%	0.2%
Heart Attack/Stroke Treatment	74.8%	79.6%	78.0%	-4.8%	-3.2%
Blood Pressure Control	59.8%	62.4%	63.8%	-2.6%	-4.0%
Uncontrolled Diabetes	25.9%	29.9%	29.8%	-4.0%	-3.9%
HIV Linkage to Care	N/A	49.1%	74.7%	N/A	N/A
Below State or National					
Above State or National by +10%					

Table 1. Clinical Quality Measures

Benefits of Federal Grants

- ❖ This grant will support activities designed to educate the newly insured in how to utilize health insurance and help connect them to primary and preventive health care services.
- ❖ HRSA programs help those in need of high quality primary health care, people living with HIV/AIDS, pregnant women and mothers. HRSA also supports the training of health professionals, the distribution of providers to areas where they are needed most and improvements in health care delivery.
- ❖ As health care increasingly moves toward a focus on enhancing value in health care delivery, applicants are encouraged to develop innovative and comprehensive approaches to improve health care coverage in their rural community.

Quality of Care Measures

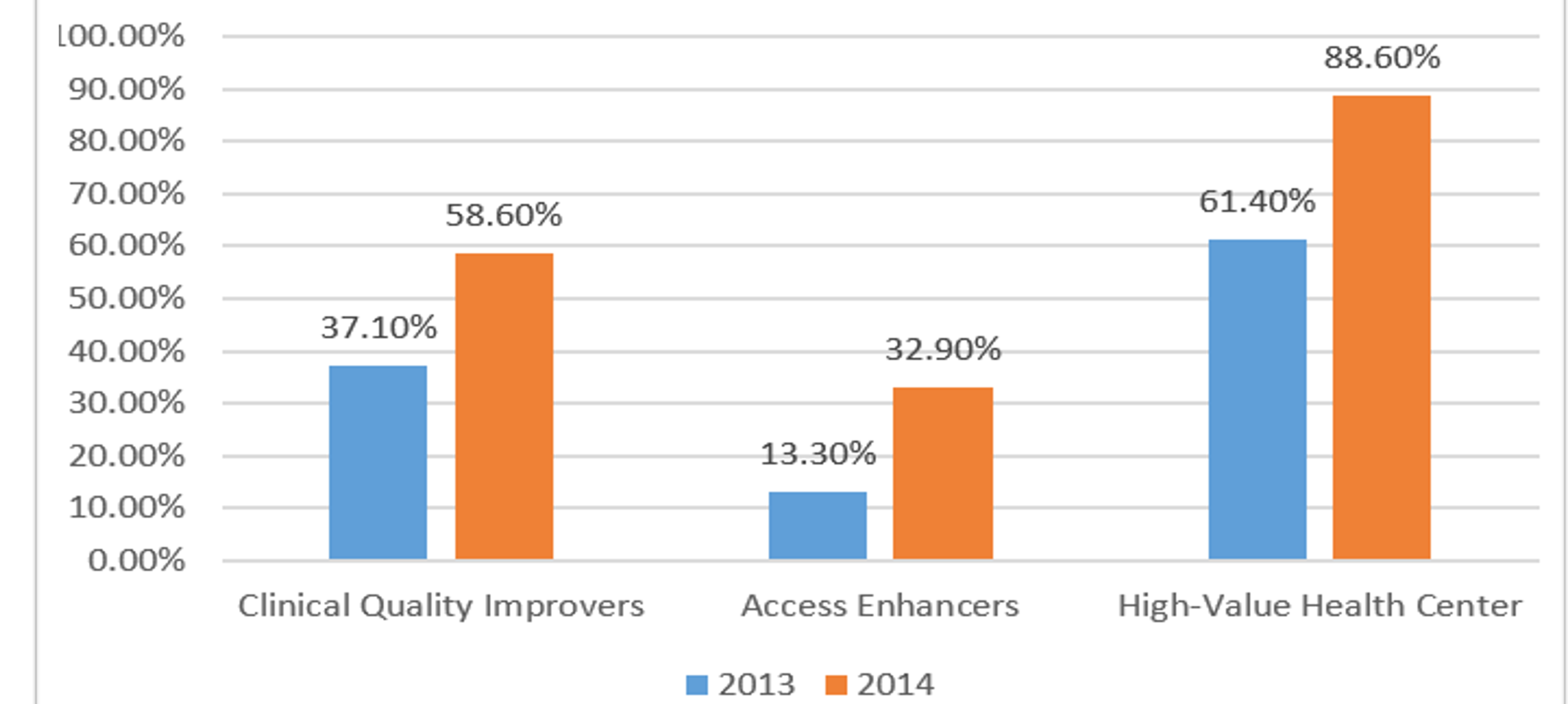


Chart 1. Improvement in clinical Quality Measurements

Overall Experience

- ❖ My Internship experience has given me the realistic preview of my field of interest. As a result of my internship, I have a better understanding of the concepts, theories in my study.
- ❖ The internship provided an opportunity to learn about Electronic Health Records in the NextGen Healthcare system.
- ❖ I am Happy to be a part of the Informatics team and got familiarize self with quality measures.
- ❖ Got hands on experience working with the 66,000 patient data. Research and research benchmark Cherry Health's performance against national and regional trends.
- ❖ Had regular meetings and daily huddle with my manager and team members and receive constructive feedback from my manager and team members. I was treated as the same level with all the other employees. I had a good working relationship with all my co-employees. It was an excellent learning experience and highly recommend this Internship to other students.

Results

Following the UDS reporting systems, the Cherry Health organization received \$161,117 from HRSA for the clinical quality improvers, Access Enhancers and for the high-value health center.

Acknowledgements

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