Reference Guide for UDS Data Reports Available to Grantees CY 2014

Introduction:

This Reference Guide is a companion document to the CY 2014 BPHC UDS data reports that are available to health centers through the EHB. The reports available provide analysis of the UDS data at the individual health center level, as well as at the State and National levels. All reports described in this document are available to Health Center Program grantees. A limited number of reports, including the Rollup Report, the Summary Report (at the Health Center and National levels), and the Health Center Performance Comparison Report are available to Look-Alikes and Bureau of Health Workforce health centers.

Because the reports contain an extensive amount of information, presented in a variety of formats, the Reference Guide is meant to provide the user with information about the structure and content of each report and information about how the statistics are calculated, and how the information might be used.

Below is a summary of each of the reports available followed by a brief explanation of the calculation formulae. Additionally, the formula guides for each of the reports (with the exception of the UDS Rollup Report) have been included. The UDS data reports are intended to provide each health center with an analysis of their-own organization's UDS data, as well as comparable statistics in some cases for the state and nation, against which the health center's statistics can be examined. By providing statistics specific to comparable groups of federally funded providers in traditionally underserved communities, it is hoped that this report can serve as a more relevant basis for examining and monitoring performance. The report is non-judgmental in that no goals, thresholds, or expectations are set forth, and high or low numbers for any given parameter are not equated with good or bad performance.

It is the hope that members of the health center's management and governance structure will take the time to review these reports and find them to be a valuable resource. In addition to monitoring performance internally, the report provides a range of statistics that can be useful for initiatives such as organization planning, grant development, and community relations.

Available Reports:

UDS Health Center Trend Report – This report compares the health center's performance for 16 key performance measures with national and state averages over a 3 year period. The measures describe health center performance in three categories: Access, Quality of Care Indicators/Health Outcomes, and Financial Cost/Viability and provide an overall picture of the health center's performance in each of these areas. A preliminary version of this report is available prior to end of reporting cycle each year. PCAs can access this report for National, any State or all Grantees within their states after the end of the reporting cycle. Grantees can access this report for National, their State, and their own grantee report after the end of the reporting cycle.

UDS Health Center, State and National Summary Report – This report is a dashboard report intended to describe each health center in a statistical manner. Calculations of key measures are derived from their own organization's current reporting on the UDS. The measures are broken out into two main categories: 1) Demographic and Clinical Data (Patients, Visits, Staffing and Clinical Information) and 2) Fiscal Information (Costs and Revenues) and provide an overall picture of the health center's performance in each of these areas. PCAs can access this report for National, any State or all Health Centers within their states after the end of the reporting cycle. Health Centers can access their preliminary UDS Summary Report as soon as they begin data entry for UDS during the reporting cycle.

UDS Grantee Health Center Performance Comparison Report – This report compiles annual data reported by Health Center Program (HCP) grantees. Summary Health Center Program data are provided for patient demographics, socioeconomic characteristics, staffing, patient diagnoses and services rendered, quality of care, health outcomes and disparities, financial costs, and revenues. A preliminary version of this report is available prior to end of reporting cycle each year. PCAs and grantees can access this report for National or any State after the end of the reporting cycle.

Detail about grantee adjusted quartiles can be accessed in the EHB. Data for the previously mentioned levels, in addition to National Percentiles (25th, Median, 75th) are included for the Cost category.

UDS Rollup Report – This report compiles annual data reported by Health Center Program (HCP) grantees. Summary Health Center Program data are provided for patient demographics, socioeconomic characteristics, staffing, patient diagnoses and services rendered, quality of care, health outcomes and disparities, financial costs, and revenues. A preliminary version of this report is available prior to end of reporting cycle each year. PCAs and grantees can access this report for National or any State after the end of the reporting cycle. (No Formula Guide is provided for the UDS Rollup Report.)

Calculation Formulae:

The remaining pages of this guide list the formula that is used to calculate the statistics for each line of the report. The formulae references specific cells of the UDS report by table, line and column. In some instances, the reference has been abbreviated with T=Table, L=Line, and C=Column. For example, a formula containing T3B_L8_CA is referring to Table 3B, Line 8, Column A. The standard mathematical notations are used as follows:

* *   Multiply

* /   Divide

* \+   Add

* \-   Subtract

* ( )   Perform calculation in parenthesis first

UDS Health Center Trend Report			
Measures	**2012**	**2013**	**2014**
Access			
Total Number of Patients Served	T4_L6_CA	T4_L6_CA	T4_L6_CA
Medical Patients Served	T5_L15_CC	T5_L15_CC	T5_L15_CC
Dental Patients Served	T5_L19_CC	T5_L19_CC	T5_L19_CC
Total Visits	T5_L34_CB	T5_L34_CB	T5_L34_CB
Agricultural Worker Patients Served	T4_L16_CA	T4_L16_CA	T4_L16_CA
Homeless Patients Served	T4_L23_CA	T4_L23_CA	T4_L23_CA
Public Housing Patients Served	T4_L6_CA (PHPC Grant Specific Report + Universal Report for PHPC only grantees)	T4_L6_CA (PHPC Grant Specific Report + Universal Report for PHPC only grantees)	T4_L26_CA
Quality of Care/Health Outcomes			
Perinatal Health			
Access to Prenatal Care (first prenatal visit in 1st trimester)	(T6B_L7_CA+T6B_L7_CB)/T6B_L6_CA	(T6B_L7_CA+T6B_L7_CB)/T6B_L6_CA	(T6B_L7_CA+T6B_L7_CB)/T6B_L6_CA
Low Birth Weight	$(T7\_L3\_Ci + T7\_L4\_Ci)/$ $(T7\_L3\_Ci+T7\_L4\_Ci+T7\_L5\_Ci)$	$(T7\_Li\_C1b + T7\_Li\_C1c)$ $/(T7\_Li\_C1b+T7\_Li\_C1c+T7\_Li\_C1d)$	$(T7\_Li\_C1b + T7\_Li\_C1c)$ $/(T7\_Li\_C1b+T7\_Li\_C1c+T7\_Li\_C1d)$
Preventive Health Screenings and Services			
Child and Adolescent Weight Assessment and Counseling	**National, State:** [Sum at each Grantee level {T6B_L12_CA * (T6B_L12_CC / T6B_L12_CB)}] / [Sum at National or State level or Grantee level (T6B_L12_CA)] **Grantee:** T6B_L12_CC / T6B_L12_CB	**National, State:** [Sum at each Grantee level {T6B_L12_CA * (T6B_L12_CC / T6B_L12_CB)}] / [Sum at National or State level or Grantee level (T6B_L12_CA)] **Grantee:** T6B_L12_CC / T6B_L12_CB	**National, State:** [Sum at each Grantee level {T6B_L12_CA * (T6B_L12_CC / T6B_L12_CB)}] / [Sum at National or State level or Grantee level (T6B_L12_CA)] **Grantee:** T6B_L12_CC / T6B_L12_CB
Adult Weight Screening and Follow Up	**National, State:** [Sum at each Grantee level {T6B_L13_CA * (T6B_L13_CC / T6B_L13_CB)}] / [Sum at National or State level (T6B_L13_CA)] **Grantee:** T6B_L13_CC / T6B_L13_CB	**National, State:** [Sum at each Grantee level {T6B_L13_CA * (T6B_L13_CC / T6B_L13_CB)}] / [Sum at National or State level (T6B_L13_CA)] **Grantee:** T6B_L13_CC / T6B_L13_CB	**National, State:** [Sum at each Grantee level {T6B_L13_CA * (T6B_L13_CC / T6B_L13_CB)}] / [Sum at National or State level (T6B_L13_CA)] **Grantee:** T6B_L13_CC / T6B_L13_CB
Tobacco use screening and cessation	**Data not collected until 2014**	**Data not collected until 2014**	**National, State:** [Sum at each Grantee level {T6B_L14a_CA * (T6B_L14a_CC / T6B_L14a_CB)}] / [Sum at National or State level (T6B_L14a_CA)] **Grantee:** T6B_L14a_CC / T6B_L14a_CB

UDS Health Center Trend Report			
Measures	**2012**	**2013**	**2014**
Quality of Care/Health Outcomes			
Preventive Health Screenings and Services			
Colorectal Cancer Screening	**National, State:** [Sum at each Grantee level {T6B_L19_CA * (T6B_L19_CC / T6B_L19_CB)}] / [Sum at National or State level (T6B_L19_CA)] **Grantee:** T6B_L19_CC / T6B_L19_CB	**National, State:** [Sum at each Grantee level {T6B_L19_CA * (T6B_L19_CC / T6B_L19_CB)}] / [Sum at National or State level (T6B_L19_CA)] **Grantee:** T6B_L19_CC / T6B_L19_CB	**National, State:** [Sum at each Grantee level {T6B_L19_CA * (T6B_L19_CC / T6B_L19_CB)}] / [Sum at National or State level (T6B_L19_CA)] **Grantee:** T6B_L19_CC / T6B_L19_CB
Depression Screening and Follow-up	**Data not collected until 2014**	**Data not collected until 2014**	**National, State:** [Sum at each Grantee level {T6B_L21_CA * (T6B_L21_CC / T6B_L21_CB)}] / [Sum at National or State level (T6B_L21_CA)] **Grantee:** T6B_L21_CC / T6B_L21_CB
Cervical Cancer Screening	**National, State:** [Sum at each Grantee level {T6B_L11_CA * (T6B_L11_CC / T6B_L11_CB)}] / [Sum at National or State level (T6B_L11_CA)] **Grantee:** T6B_L11_CC / T6B_L11_CB	**National, State:** [Sum at each Grantee level {T6B_L11_CA * (T6B_L11_CC / T6B_L11_CB)}] / [Sum at National or State level (T6B_L11_CA)] **Grantee:** T6B_L11_CC / T6B_L11_CB	**National, State:** [Sum at each Grantee level {T6B_L11_CA * (T6B_L11_CC / T6B_L11_CB)}] / [Sum at National or State level (T6B_L11_CA)] **Grantee:** T6B_L11_CC / T6B_L11_CB
Childhood Immunizations	**National, State:** [Sum at each Grantee level {T6B_L10_CA * (T6B_L10_CC / T6B_L10_CB)}] / [Sum at National or State level (T6B_L10_CA)] **Grantee:** T6B_L10_CC / T6B_L10_CB	**National, State:** [Sum at each Grantee level {T6B_L10_CA * (T6B_L10_CC / T6B_L10_CB)}] / [Sum at National or State level (T6B_L10_CA)] **Grantee:** T6B_L10_CC / T6B_L10_CB	**National, State:** [Sum at each Grantee level {T6B_L10_CA * (T6B_L10_CC / T6B_L10_CB)}] / [Sum at National or State level (T6B_L10_CA)] **Grantee:** T6B_L10_CC / T6B_L10_CB
Chronic Disease Management			
Asthma Treatment (appropriate treatment plan)	**National, State:** [Sum at each Grantee level {T6B_L16_CA * (T6B_L16_CC / T6B_L16_CB)}] / [Sum at National or State level (T6B_L16_CA)] **Grantee:** T6B_L16_CC / T6B_L16_CB	**National, State:** [Sum at each Grantee level {T6B_L16_CA * (T6B_L16_CC / T6B_L16_CB)}] / [Sum at National or State level (T6B_L16_CA)] **Grantee:** T6B_L16_CC / T6B_L16_CB	**National, State:** [Sum at each Grantee level {T6B_L16_CA * (T6B_L16_CC / T6B_L16_CB)}] / [Sum at National or State level (T6B_L16_CA)] **Grantee:** T6B_L16_CC / T6B_L16_CB
Cholesterol Treatment (lipid therapy for patients with coronary artery disease)	**National, State**: [Sum at each Grantee level {T6B_L17_CA * (T6B_L17_CC / T6B_L17_CB)}] / [Sum at National or State level (T6B_L17_CA)] **Grantee:** T6B_L17_CC / T6B_L17_CB	**National, State**: [Sum at each Grantee level {T6B_L17_CA * (T6B_L17_CC / T6B_L17_CB)}] / [Sum at National or State level (T6B_L17_CA)] **Grantee:** T6B_L17_CC / T6B_L17_CB	**National, State**: [Sum at each Grantee level {T6B_L17_CA * (T6B_L17_CC / T6B_L17_CB)}] / [Sum at National or State level (T6B_L17_CA)] **Grantee:** T6B_L17_CC / T6B_L17_CB
Heart Attack/Stroke Treatment (aspirin therapy for patients with ischemic vascular disease)	**National, State:** [Sum at each Grantee level {T6B_L18_CA * (T6B_L18_CC / T6B_L18_CB)}] / [Sum at National or State level (T6B_L18_CA)] **Grantee:** T6B_L18_CC / T6B_L18_CB	**National, State:** [Sum at each Grantee level {T6B_L18_CA * (T6B_L18_CC / T6B_L18_CB)}] / [Sum at National or State level (T6B_L18_CA)] **Grantee:** T6B_L18_CC / T6B_L18_CB	**National, State:** [Sum at each Grantee level {T6B_L18_CA * (T6B_L18_CC / T6B_L18_CB)}] / [Sum at National or State level (T6B_L18_CA)] **Grantee:** T6B_L18_CC / T6B_L18_CB
HIV Linkage to Care	**Data not collected until 2014**	**Data not collected until 2014**	**National, State:** [Sum at each Grantee level {T6B_L20_CA * (T6B_L20_CC / T6B_L20_CB)}] / [Sum at National or State level (T6B_L20_CA)] **Grantee:** T6B_L20_CC / T6B_L20_CB
Blood Pressure Control (hypertensive patients with blood pressure < 140/90)	**National, State:** [Sum at each Grantee level {T7_Li_C2a * (T7_Li_C2c / T7_Li_C2b)}] / [Sum at National or State level (T7_Li_C2a)] **Grantee:** T7_Li_C2c / T7_Li_C2b	**National, State:** [Sum at each Grantee level {T7_Li_C2a * (T7_Li_C2c / T7_Li_C2b)}] / [Sum at National or State level (T7_Li_C2a)] **Grantee:** T7_Li_C2c / T7_Li_C2b	**National, State:** [Sum at each Grantee level {T7_Li_C2a * (T7_Li_C2c / T7_Li_C2b)}] / [Sum at National or State level (T7_Li_C2a)] **Grantee:** T7_Li_C2c / T7_Li_C2b
Diabetes control (diabetic patients with HbA1c <= 9%)	**National, State:** [Sum at each Grantee level {T7_Li_C3a * ((T7_Li_C3c + T7_Li_C3d+T7_Li_C3e) / T7_Li_C3b)}] / [Sum at National or State level (T7_Li_C3a)] **Grantee:** (T7_Li_C3c + T7_Li_C3d+T7_Li_C3e)/ T7_Li_C3b	**National, State:** [Sum at each Grantee level {T7_Li_C3a * ((T7_Li_C3c + T7_Li_C3d+T7_Li_C3e) / T7_Li_C3b)}] / [Sum at National or State level (T7_Li_C3a)] **Grantee:** (T7_Li_C3c + T7_Li_C3d+T7_Li_C3e)/ T7_Li_C3b	**National, State:** [Sum at each Grantee level {T7_Li_C3a * ((T7_Li_C3d1+T7_Li_C3e) / T7_Li_C3b)}] / [Sum at National or State level (T7_Li_C3a)] **Grantee:** (T7_Li_C3d1+T7_Li_C3e)/ T7_Li_C3b

UDS Health Center Trend Report			
Measures	**2012**	**2013**	**2014**
Financial Cost/Viability			
Total Cost per Total Patient	T8A_L17_CC/(T3A_L39_CA+T3A_L39_CB)	T8A_L17_CC/(T3A_L39_CA+T3A_L39_CB)	T8A_L17_CC/(T3A_L39_CA+T3A_L39_CB)
Medical Cost per Medical Visit	(T8A_L4_CC-T8A_L2_CC)/(T5_L15_CB-T5_L11_CB)	(T8A_L4_CC-T8A_L2_CC)/(T5_L15_CB-T5_L11_CB)	(T8A_L4_CC-T8A_L2_CC)/(T5_L15_CB-T5_L11_CB)
Change in Net Assets as a Percent of Expense	(Ending Net Assets – Beginning Net Assets)/Total Expenses	(Ending Net Assets – Beginning Net Assets)/Total Expenses	(Ending Net Assets – Beginning Net Assets)/Total Expenses
Working Capital to Monthly Expense Ratio	(Current Assets – Current Liabilities)/(Total Expenses / Number of Months in Audit)	(Current Assets – Current Liabilities)/(Total Expenses / Number of Months in Audit)	(Current Assets – Current Liabilities)/(Total Expenses / Number of Months in Audit)
Long Term Debt to Equity Ratio	Long Term Liabilities/Net Assets	Long Term Liabilities/Net Assets	Long Term Liabilities/Net Assets

UDS Summary Report	
Measures	**Formula**
PATIENTS	
Total Patients	T3A_L39_CA + T3A_L39_CB
Number/Percent of Patients by Services	
Medical	#,% : T5_L15_CC , T5_L15_CC/(T3A_L39_CA+T3A_L39_CB)
Dental	#,% : T5_L19_CC ,T5_L19_CC/(T3A_L39_CA+T3A_L39_CB)
Mental Health	#,% : T5_L20_CC, T5_L20_CC/(T3A_L39_CA+T3A_L39_CB)
Substance Abuse	#,% : T5_L21_CC,T5_L21_CC/(T3A_L39_CA+T3A_L39_CB)
Other Professional	#,% : T5_L22_CC,T5_L22_CC/(T3A_L39_CA+T3A_L39_CB)
Vision	#,% : T5_L22d_CC, T5_L22d_CC/(T3A_L39_CA+T3A_L39_CB)
Enabling Services	#,% : T5_L29_CC,T5_L29_CC/(T3A_L39_CA+T3A_L39_CB)
Number/Percent of Patients by Special Populations	
Agricultural Worker	#,% : T4_L16_CA,T4_L16_CA/T4_L6_CA
Homeless	#,% : T4_L23_CA,T4_L23_CA/T4_L6_CA
School Based Health	#,% : T4_L24_CA,T4_L24_CA/T4_L6_CA
Public Housing	#,% : T4_L26_CA,T4_L26_CA/T4_L6_CA
Veteran	#,% : T4_L25_CA, T4_L25_CA/T4_L6_CA
Number/Percent of Patients by Age	
Children (<18 years old)	#,% : T3A L1 to L18 CA+CB, (T3A L1 to L18 CA+CB)/(T3A_L39_CA+T3A_L39_CB)
Adult (18 – 64 Years)	#,% : T3A L19 to L33 CA+CB , (T3A L19 to L33 CA+CB)/(T3A_L39_CA+T3A_L39_CB)
Older Adult (age 65 and over)	#,% : T3A L34 to L38 CA+CB , (T3A L34 to L38 CA+CB)/(T3a_L39_CA+T3A_L39_CB)
Number/Percent of Patients by Insurance Status	
Uninsured	#,% : T4_L7_CA+T4_L7_CB , (T4_L7_CA+T4_L7_CB)/(T4_L12_CA+T4_L12_CB)
Uninsured Children (< 18 years)	#,% : T4_L7_CA , T4_L7_CA/T4_L12_CA
Medicaid/CHIP	#,% : (T4_L8_CA+T4_L8_CB+T4_L10B_CA+T4_L10B_CB) , (T4_L8_CA+T4_L8_CB+T4_L10B_CA+T4_L10B_CB)/(T4_L12_CA+T4_L12_CB)
Medicare	#,% : T4_L9_CA+CB , T4_L9_CA+CB /(T4_L12_CA + T4_L12_CB)
Other Third-Party	#,% : (T4_L10A_CA+T4_L10A_CB+T4_L11_CB+T4_L11_CA) , (T4_L10A_CA+T4_L10A_CB+T4_L11_CB+T4_L11_CA)/(T4_L12_CA+T4_L12_CB)
Number/Percent of Patients by Income Status (% Known)	
Patients at or below 200% of Federal Poverty Level	#,% : (T4_L1+L2+L3, CA) , (T4 L1+L2+L3_CA)/(T4_L6_CA - T4_L5_CA)
Patients at or below 100% of Federal Poverty Level (included in above)	#,% : (T4_L1_CA), (T4_L1_CA)/(T4_L6_CA - T4_L5_CA)
Patients by Race & Ethnicity (% Known)	
% Racial and/or Ethnic Minority	% : (T3B_L8_CA+T3B_L8_CB-T3B_L7_CB-T3B_L5_CB)/(T3B_L8_CD-T3B_L7_CB-T3B_L7_CC)
% Hispanic/Latino	% : T3B_L8_CA/(T3B_L8_CD - T3B_L8_CC)
% African American	% : T3B_L3_CD/(T3B_L8_CD - T3B_L7_CD)
% Asian	% : T3B_L1_CD/(T3B_L8_CD - T3B_L7_CD)
% American Indian / Alaska Native	% : T3B_L4_CD/(T3B_L8_CD - T3B_L7_CD)
% Native Hawaiian / Other Pacific Islander	% : (T3B_L2A_CD + T3B_L2B_CD) /(T3B_L8_CD - T3B_L7_CD)
% Non-Hispanic White	% : T3B_L5_CB/(T3B_L8_CD - T3B_L7_CD)
% More than one race	% : T3B_L6_CD/(T3B_L8_CD - T3B_L7_CD)
% Best Served in another language	% : T3B_L12_CA/T3B_L8_CD

UDS Summary Report	
Measure	**Formula**
Medical Conditions	
Hypertension	% : T7_Li_C2a/(T5_L15_CC*((T3A_L19-37_CA+T3A_L19-37CB)/(T3AL39CA+T3AL39CB)))
Diabetes	%: T7_Li_C3a/(T5_L15_CC*((T3A_L19-35_CA+T3A_L19-35CB)/(T3AL39CA+T3AL39CB)))
Asthma	% : T6A_L5_CB/T5_L15_CC
HIV	% : T6A_L1-2_CB+T6A_L1-2a_CB /T5_L15_CC
Prenatal	
Number of Prenatal Patients	#:T6B_L6_CA
Number of Prenatal Patients who Delivered	#:T7_Li_C1a
Visits	
Number/Percent Visits	
Total Visits	# : T5_L34_CB
Medical	#,% : T5_L15_CB , T5_L15_CB/T5_L34_CB
Dental	#,% : T5_L19_CB , T5_L19_CB/T5_L34_CB
Mental Health	#,% : T5_L20_CB, T5_L20_CB/ T5_L34_CB
Substance Abuse	#,% : T5_L21_CB , T5_L21_CB/ T5_L34_CB
Other Professional	#,% : T5_L22_CB , T5_L22_CB/T5_L34_CB
Vision	#,% : T5_L22d_CB , T5_L22d_CB/T5_L34_CB
Enabling Services	#,% : T5_L29_CB , T5_L29_CB/T5_L34_CB
Medical Visits per Medical Patient (excludes nursing visits)	# : (T5_L15_CB-T5_L11_CB)/T5_L15_CC
Dental Visits per Dental Patient	# : T5_L19_CB/T5_L19_CC
Mental Health Visits per Mental Health Patient	# : T5_L20_CB/T5_ L20_CC
Substance Abuse Visits per Substance Abuse Patient	# : T5_L21_CB/T5_L21_CC
Vision Visits per Vision Patient	#: T5_L22d_CB/T5_L22d_CC
Enabling Visits per Enabling Patient	#: T5_L29_CB/T5_L29_CC

UDS Summary Report	
Measure	**Formula**
Staffing	
Total Staff	# : T5_L34_CA
Medical	#: T5_L15_Ca
Primary Care Physicians	# : T5_L1_CA+T5_L2_CA+T5_L3_CA+T5_L4_CA+T5_L5_CA
Family/General Physicians	# : T5_L1_CA+T5_L2_CA
Internists	# : T5_L3_CA
Obstetrician/Gynecologists	# : T5_L4_CA
Pediatricians	# : T5L5CA
Other Specialty Physicians	# : T5_L7_CA
Nurse Practitioners	# : T5_L9a_CA
Physician Assistants	# : T5_L9b_CA
Certified Nurse Midwives	# : T5_L10_CA
Nurses	# : T5_L11_CA
Other Medical Staff	# : T5_L12_CA
Lab and X-Ray	# : T5_L13_CA+T5_L14_CA
Dental	# : T5_L19_CA
Dentists	# : T5_L16_CA
Hygienists	# : T5_L17_CA
Assistants, Aides, and Technicians	# : T5_L18_CA
Mental Health	# : T5_L20_CA
Psychiatrists	# : T5_L20a_CA
Licensed Clinical Psychologists	# : T5_L20a1_CA
Licensed Clinical Social Workers	# : T5_L20a2_CA
Other Licensed Mental Health Providers	# : T5_L20b_CA
Other Mental Health Staff	# : T5_L20c_CA
Substance Abuse	# : T5_L21_CA
Pharmacy	# : T5_L23_CA
Other Professional	# : T5_L22_CA
Vision	# : T5_L22d_CA
Enabling Services	# : T5_L29_CA
Other Programs/ Services Staff	# : T5_L29a_CA
Patient Support Staff	# : T5_L32_CA
Management and Other Support Staff	# : T5_L30a_Ca
Facility Staff	# : T5_L31_CA
IT Staff	# : T5_L30c_CA
Fiscal and Billing Staff	# : T5_L30b_Ca

UDS Summary Report	
Measure	**Formula**
Staff Tenure	
Primary Care Physicians	#:((T5A_L1Cb +T5A_L2Cb+T5AL3Cb+T5AL4Cb +T5AL5Cb+T5A_L1Cd+T5A_L2Cd+T5AL3Cd+T5AL4Cd+T5AL5Cd)/(T5A_L1Ca +T5A_L2Ca+T5L3Ca+T5AL4Ca+T5AL5Ca+T5A_L1Cc+T5A_L2Cc+T5L3Cc+T5AL4Cc+T5AL5Cc))/12
Family/General Physicians	#:((T5A_L1Cb+T5AL2Cb+T5AL1Cd+T5AL2Cd))/((T5A_L1Ca+T5AL2Ca+T5AL1Cc+T5AL2Cc))/12
Internists	#:((T5A_L3Cb+Cd)/(T5A_L3Ca+Cc))/12
Obstetrician/Gynecologists	#:((T5A_L4Cb+Cd)/(T5A_L4Ca+Cc))/12
Pediatricians	#:((T5A_L5Cb+Cd)/(T5A_L5Ca+Cc))/12
Other Specialty Physicians	#:((T5A_L7Cb+Cd)/(T5A_L7Ca+Cc))/12
Nurse Practitioners	#:((T5A_L9aCb+Cd)/(T5A_L9aCa+Cc))/12
Physician Assistants	#:((T5A_L9bCb+Cd)/(T5A_L9bCa+Cc))/12
Certified Nurse Midwives	#:((T5A_L10Cb+Cd)/(T5A_L10Ca+Cc))/12
Nurses	#:((T5A_L11Cb+Cd)/(T5A_L11Ca+Cc))/12
Dentists	#:((T5A_L16Cb+Cd)/(T5A_L16Ca+Cc))/12
Dental Hygienists	#:((T5A_L17Cb+Cd)/(T5A_L17Ca+Cc))/12
Psychiatrists	#:((T5A_L20aCb+Cd)/(T5A_L20aCa+Cc))/12
Licensed Clinical Psychologists	#:((T5A_L20a1Cb+Cd)/(T5A_L20a1Ca+Cc))/12
Licensed Clinical Social Workers	#:((T5A_L20a2Cb+Cd)/(T5A_L20a2Ca+Cc))/12
Other Licensed Mental Health Providers	#:((T5A_L20bCb+Cd)/(T5A_L20bCa+Cc))/12
Ophthalmologist	#:((T5A_L22aCb+Cd)/(T5A_L22aCa+Cc))/12
Optometrist	#:((T5A_L22bCb+Cd)/(T5A_L22bCa+Cc))/12
Chief Executive Officer	#:((T5A_L30a1Cb+Cd)/(T5A_L30a1Ca+Cc))/12
Chief Medical Officer	#:((T5A_L30a2Cb+Cd)/(T5A_L30a2Ca+Cc))/12
Chief Financial Officer	#:((T5A_L30a3Cb+Cd)/(T5A_L30a3Ca+Cc))/12
Chief Information Officer	#:((T5A_L30a4Cb+Cd)/(T5A_L30a4Ca+Cc))/12

UDS Summary Report	
Measure	**Formula**
Quality of Care Indicators/Health Outcomes	
Perinatal Health	
Access to Prenatal Care (first prenatal visit in 1st trimester)	% : (T6B_L7_CA + T6B_L7_CB)/T6B_L6_CA
Low Birth Weight	% : (T7_Li_C1b+T7_Li_C1c)/(T7_Li_C1b+T7_Li_C1c+T7_Li_C1d)
Preventive Health Screenings and Services	
Child and Adolescent Weight Assessment and Counseling	% : [Sum of ALL Grantees {T6B_L12_CA * (T6B_L12_CC / T6B_L12_CB) }] / [Sum of ALL Grantees (T6B_L12_CA)]
Adult Weight Screening and Follow Up	% : [Sum of ALL Grantees {T6B_L13_CA * (T6B_L13_CC / T6B_L13_CB) }] / [Sum of ALL Grantees (T6B_L13_CA)]
Tobacco Use Screening and Cessation Intervention	% : [Sum of ALL Grantees {T6B_L14a_CA * (T6B_L14a_CC / T6B_L14a_CB) }] / [Sum of ALL Grantees (T6B_L14a_CA)]
Colorectal Cancer Screening	% : [Sum of ALL Grantees {T6B_L19_CA * (T6B_L19_CC / T6B_L19_CB) }] / [Sum of ALL Grantees (T6B_L19_CA)]
Depression Screening and Follow Up	% : [Sum of ALL Grantees {T6B_L21_CA * (T6B_L21_CC / T6B_L21_CB) }] / [Sum of ALL Grantees (T6B_L21_CA)]
Cervical Cancer Screening	% : [Sum of ALL Grantees {T6B_L11_CA * (T6B_L11_CC / T6B_L11_CB) }] / [Sum of ALL Grantees (T6B_L11_CA)]
Childhood Immunizations	% :[Sum of ALL Grantees {T6B_L10_CA * (T6B_L10_CC / T6B_L10_CB) }] / [Sum of ALL Grantees (T6B_L10_CA)]
Chronic Disease Management	
Asthma Treatment (appropriate treatment plan)	% : [Sum of ALL Grantees {T6B_L16_CA * (T6B_L16_CC / T6B_L16_CB) }] / [Sum of ALL Grantees (T6B_L16_CA)]
Cholesterol Treatment (lipid therapy for patients with coronary artery disease)	% : [Sum of ALL Grantees {T6B_L17_CA * (T6B_L17_CC / T6B_L17_CB) }] / [Sum of ALL Grantees (T6B_L17_CA)]
Heart Attack/Stroke Treatment (aspirin therapy for patients with ischemic vascular disease)	% : [Sum of ALL Grantees {T6B_L18_CA * (T6B_L18_CC / T6B_L18_CB) }] / [Sum of ALL Grantees (T6B_L18_CA)]
HIV Linkage to Care	% : [Sum of ALL Grantees {T6B_L20_CA * (T6B_L20_CC / T6B_L20_CB) }] / [Sum of ALL Grantees (T6B_L20_CA)]
Blood Pressure Control (hypertensive patients with blood pressure < 140/90)	% : [Sum of ALL Grantees {T7_Li_C2a * (T7_Li_C2c)/T7_Li_C2b) }] / [Sum of ALL Grantees (T7_Li_C2a)]
Diabetes Control (diabetic patients with HbA1c <= 9%)	% : [Sum at each grantee level T7_Li_C3a * ((T7_Li_C3d1 + T7_Li_C3e) / T7_Li_C3b) / [Sum at National or State level (T7_Li_C3a)]

UDS Summary Report	
Measure	**Formula**
Costs	
Total Cost (excluding donations)	$: T8A_L17_CC
Medical	$: T8A_L1_CC+T8A_L3_CC
Dental	$: T8A_L5_CC
Mental Health	$: T8A_L6_CC
Substance Abuse	$: T8A_L7_CC
Pharmacy	$: T8A_L8a_CC+T8A_L8b_CC
Lab and X-Ray	$: T8A_L2_CC
Vision	$: T8A_L9a_CC
Enabling Services	$: T8A_L11_CC
Other Related Services	$: T8A_L12_CC
Non-Clinical Support Services	$: T8A_L15_CA
Facility	$: T8A_L14_CA
Cost per Patient	
Total Cost per Total Patient	$: T8A_L17_CC/(T3A_L39_CA+T3A_L39_CB)
Medical Cost per Medical Patient	$: (T8A_L1_CC+T8A_L3_CC)/T5_L15_CC
Dental Cost per Dental Patient	$: T8A_L5_CC/T5_L19_CC
Mental Health Cost per Mental Health Patient	$: T8A_L6_CC/T5_L20_CC
Substance Abuse Cost per Substance Abuse Patient	$: T8A_L7_CC/T5_L21_CC
Vision Cost per Vision Patient	$: T8A_L9a_CC/T5_L22d_CC
Enabling Cost per Enabling Patient	$: T8A_L11_CC / T5_L29_CC
Cost per Visit	
Total Cost per Total Visit	$: T8A_L17_CC/(T5_L34_CB)
Medical Cost per Medical Visit	$: (T8A_L1_CC+T8A_L3_CC)/ (T5_L15_CB-T5_L11_CB)
Dental Cost per Dental Visit	$: T8A_L5_CC/T5_L19_CB
Mental Health Cost per Mental Health Visit	$: T8A_L6_CC/T5_L20_CB
Substance Abuse Cost per Substance Abuse Visit	$: T8A_L7_CC/T5_L21_CB
Vision Cost per Vision Visit	$: T8A_L9a_CC/T5_L22d_CB
Enabling Cost per Enabling Visit	$: T8A_L11_CC / T5_L29_CB

UDS Summary Report	
Measure	**Formula**
Revenue and Adjustments	
Total Revenue	$: (T9D_L14_CB + T9E_L11_CA)
Grant Revenue	$: (T9E_L1_CA + T9E_L5_CA + T9E_L6_CA + T9E_L7_CA + T9E_L8_CA)
Federal	$: (T9E_L1_Ca + T9E_L5_Ca)
Health Center Service Grants	$: T9E_L1g_Ca
Capital Grants	$: T9E_L1j_Ca + T9E_L1k_Ca + T9E_L4a_Ca
Other Federal Grants	$: T9E_L2_Ca + T9E_L3_Ca
Medicare and Medicaid EHR Incentive Payments for Eligible Providers	$: T9E_L3a_Ca
Non-Federal Grants	$: (T9E_L6_CA + T9E_L7_CA + T9E_L8_CA)
State and Local Grants/Contracts	$: (T9E_L6_CA + T9E_L7_CA)
Foundation/Private Grants/Contracts	$:T9E_L8_CA
Revenue from Service to Patients	$:T9D_L14_CB
Self-Pay Patients	$:T9D_L13_CB
Third-Party Payers	$:T9D_L3_CB + T9D_L6_CB + T9D_L9_CB + T9D_L12_CB
Medicaid	$:T9D_L3_CB
Medicare	$:T9D_L6_CB
Other Public	$:T9D_L9_CB
Other (Private) Third-Party	$: T9D_L12_CB
Revenue from Indigent Care Programs	$:T9E_L6A_CA
Other Revenue	$:T9E_L10_CA
Total Revenue minus Total Cost	$:(T9D_L14_CB+T9E_L11_CA)-T8A_L17_CC
Sliding Fee Discounts	$:T9D_L14_CE
Bad Debt	$:T9D_L14_CF

UDS Health Center Performance Comparison Report										
	Health Center	Healthy People 2020 Goals	Averages							Health Center Adjusted Quartile
			State	National	Urban/ Rural	Size	Sites	Special population Agricultural Workers	Special population Homeless	
Quality of Care Indicators/Health Outcomes										
Perinatal Health										
Access to Prenatal Care (first prenatal visit in 1st trimester)	(T6B_L7_CA+T6B_L7_CB)/ T6B_L6_CA		(T6B_L7_CA+T6B_L7_CB)/T6B_L6_CA							
Low Birth Weight (Live births < 2500 grams)	(T7_Li_C1b + T7_Li_C1c) /(T7_Li_C1b+T7_Li_C1c+ T7_Li_C1d)		(T7_Li_C1b + T7_Li_C1c)/(T7_Li_C1b+T7_Li_C1c+T7_Li_C1d)							
Preventative Health Screenings and Services										
Child and Adolescent Weight Assessment and Counseling	T6B_L12_CC / T6B_L12_CB		[Sum at each Health Center level {T6B_L12_CA * (T6B_L12_CC / T6B_L12_CB)}] / [Sum at National or State level (T6B_L12_CA)]							
Adult Weight Screening and Follow Up	T6B_L13_CC / T6B_L13_CB		[Sum at each Health Center level {T6B_L13_CA * (T6B_L13_CC / T6B_L13_CB)}] / [Sum at National or State level (T6B_L13_CA)]							
Tobacco Use Screening and Cessation Intervention	T6B_L14a_CC / T6B_L14a_CB		[Sum at each Health Center level {T6B_L14a_CA * (T6B_L14a_CC / T6B_L14a_CB) }]/[Sum at National or State level (T6B_L14a_CA))]							
Colorectal Cancer Screening	T6B_L19_CC / T6B_L19_CB		[Sum at each Health Center level {T6B_L19_CA * (T6B_L19_CC / T6B_L19_CB)}] / [Sum at National or State level (T6B_L19_CA)]							
Depression Screening and Follow Up	T6B_L21_CC / T6B_L21_CB		[Sum at each Health Center level {T6B_L21_CA * (T6B_L21_CC / T6B_L21_CB) }] / [Sum at National or State level (T6B_L21_CA)]							
Chronic Disease Management										
Asthma Treatment (appropriate treatment plan)	T6B_L16_CC / T6B_L16_CB		[Sum at each Health Center level {T6B_L16_CA * (T6B_L16_CC / T6B_L16_CB)}] / [Sum at National or State level (T6B_L16_CA)]							
Cholesterol Treatment (lipid therapy for patients with coronary artery disease)	T6B_L17_CC / T6B_L17_CB		[Sum at each Health Center level {T6B_L17_CA * (T6B_L17_CC / T6B_L17_CB)}] / [Sum at National or State level (T6B_L17_CA)]							
Heart Attack/Stroke Treatment (aspirin or other antithrombotic therapy for patients with ischemic vascular disease)	T6B_L18_CC / T6B_L18_CB		[Sum at each Health Center level {T6B_L18_CA * (T6B_L18_CC / T6B_L18_CB)}] / [Sum at National or State level (T6B_L18_CA)]							
HIV Linkage to Care	T6B_L20_CC / T6B_L20_CB		[Sum at each Health Center level {T6B_L20_CA * (T6B_L20_CC / T6B_L20_CB) }] / [Sum at National or State level (T6B_L20_CA)]							
Blood Pressure Control (hypertensive patients with blood pressure < 140/90)	T7_Li_C2c / T7_Li_C2b		[Sum at each Health Center level {T7_Li_C2a * (T7_Li_C2c / T7_Li_C2b)}] / [Sum at National or State level (T7_Li_C2a)]							
Diabetes Control (diabetic patients with HbA1c <= 9%)	(T7_Li_C3d1+T7_Li_C3e)/ T7_Li_C3b		[Sum at each Health Center level {T7_Li_C3a * ((T7_Li_C3d1+T7_Li_C3e)							

	Averages							National Percentiles		
	State	National	Urban/ Rural	Size	Sites	Special population Agricultural Workers	Special population Homeless	25th	Median	75th
				i.e. <5,000	2-5	25% or More patients	Below 25% patients			
Costs										
Cost per Patient										
Total Cost per Total Patient	T8A_L17_CC/(T3A_L39_CA+T3A_L39_CB)							Excel Percentile (Formula, X)		
Medical Cost per Medical Patient	(T8A_L1+L3_CC)/T5_L15_CC							Excel Percentile (Formula, X)		
Dental Cost per Dental Patient	T8A_L5_CC/T5_L19_CC							Excel Percentile (Formula, X)		
Mental Health Cost per Mental Health Patient	T8A_L6_CC/T5_L20_CC							Excel Percentile (Formula, X)		
Substance Abuse Cost per Substance Abuse Patient	T8A_L7_CC/T5_L21_CC							Excel Percentile (Formula, X)		
Vision Cost per Vision Patient	T8A_L9a_CC/T5_L22d_CC							Excel Percentile (Formula, X)		
Enabling Services Cost per Enabling Patient	T8A_L11_CC/T5_L29_CC							Excel Percentile (Formula, X)		
Cost per Visit										
Total Cost per Total Visit	T8A_L17_CC/(T5_L34_CB)							Excel Percentile (Formula, X)		
Medical Cost per Medical Visit	(T8A_L4_CC-T8A_L2_CC)/(T5_L15_CB-T5_L11_CB)							Excel Percentile (Formula, X)		
Dental Cost per Dental Visit	T8A_L5_CC/T5_L19_CB							Excel Percentile (Formula, X)		
Mental Health Cost per Mental Health Visit	T8A_L6_CC/T5_L20_CB							Excel Percentile (Formula, X)		
Substance Abuse Cost per Substance Abuse Visit	T8A_L7_CC/T5_L21_CB							Excel Percentile (Formula, X)		
Vision Cost per Vision Visit	T8A_L9a_CC/T5_L22d_CB							Excel Percentile (Formula, X)		
Enabling Services Cost per Enabling Visit	T8A_L11_CC / T5_L29_CB							Excel Percentile (Formula, X)		