

Reference Guide for UDS Data Reports Available to Health Centers CY 2018

Introduction:

This Reference Guide is a companion document to the CY 2018 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 health centers. 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 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 Health Centers within their states after the end of the reporting cycle. Health Centers can access this report for National, their State, and their own health center 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 Health Center Performance Comparison Report – This report provides calculations of Quality of Care Indicators/Health Outcomes and Costs measures at different levels like Health Center, State, National, Urban/Rural, Size, Sites, Special Populations, National Percentiles (25th, 50th and 75th), and Health Center Percentile. PCAs can access this report for all Health Centers within their states after the end of the reporting cycle. Health Centers can access their UDS Health Center Performance Comparison report after the end of the reporting cycle.



UDS Rollup Report – This report compiles annual data reported by Health Center Program (HCP) health centers. 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 health centers can access this report for National or any State after the end of the reporting cycle. (No formula guide provided.)

Calculation Formulae:

The remaining pages of this guide list the formula 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

'Grantee' Used to denote Health Center Program grantees authorized by section 330 of the Public Health Services Act and Health Center Program look-alikes



| Health Center Trend Report | | | | |
|---|---|--|--|--|
| Measures | Formula Description | 2016 | 2017 | 2018 |
| Access | | | | |
| Total Number of Patients Served | Total Number of Patients | T4_L6_CA | T4_L6_CA | T4_L6_CA |
| Medical Patients Served | Total Medical Patients | T5_L15_CC | T5_L15_CC | T5_L15_CC |
| Dental Patients Served | Total Dental Services Patients | T5_L19_CC | T5_L19_CC | T5_L19_CC |
| Total Clinic Visits | Grand Total for Clinic Visits | T5_L34_CB | T5_L34_CB | T5_L34_CB |
| Agricultural Worker or Dependent Patients Served | Total Number of patients who are Agricultural Workers or Dependents | T4_L16_CA | T4_L16_CA | T4_L16_CA |
| Homeless Patients Served | Total Number of Homeless Patients | T4_L23_CA | T4_L23_CA | T4_L23_CA |
| Patients Served at Health Center Site(s) Located In or Immediately Accessible to Public Housing | Total Number of Patients Served at a Health Center Located In or Immediately Accessible to a Public Housing Site | T4_L26_CA | T4_L26_CA | T4_L26_CA |
| Quality of Care Indicators/ Health Outcomes | | | | |
| Perinatal Health | | | | |
| Early Entry into Prenatal Care (First Visit in First Trimester) | (Women Having First Visit with Health Center in their First Trimester+Women Having First Visit with Another Provider in their First Trimester)/Total Number of Patients | (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 | (Total Live Births < 1500 grams+Total Live Births 1500 - 2499 grams)/(Total Live Births < 1500 grams+Total Live Births 1500 - 2499 grams+Total 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) | (T7_Li_C1b + T7_Li_C1c) / (T7_Li_C1b+T7_Li_C1c+T7_Li_C1d) |
| Preventive Health Screenings and Services | | | | |
| Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents | National, State: [Sum at each Grantee level {Total Patients Aged 3 through 17 with a BMI percentile, and counseling on nutrition and physical activity documented* (Number of Patients with Counseling and BMI Documented/Number of Charts Sampled or EHR Total)}] / [Sum at National or State level or Grantee level (Total Patients Aged 3 through 17)] Grantee: Number of Patients with Counseling and BMI Documented/Number of Charts Sampled or EHR Total | 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 |

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|--|---|--|--|--|
| Body Mass Index (BMI) Screening and Follow-Up Plan | <p>National, State: [Sum at each Grantee level {Total Patients Aged 18 and Older with (1) BMI documented and (2) follow-up plan documented if BMI is outside normal parameters * (Number of Patients with BMI Charted and Follow-Up Plan Documented as Appropriate/Number Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients Aged 18 and Older with (1) BMI documented and (2) follow-up plan documented if BMI is outside normal parameters)]</p> <p>Grantee: Number of Patients with BMI Charted and Follow-Up Plan Documented as Appropriate/Number Charts Sampled or EHR Total</p> | <p>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)]</p> <p>Grantee: T6B_L13_CC / T6B_L13_CB</p> | <p>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)]</p> <p>Grantee: T6B_L13_CC / T6B_L13_CB</p> | <p>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)]</p> <p>Grantee: T6B_L13_CC / T6B_L13_CB</p> |
| Tobacco Use: Screening and Cessation Intervention | <p>National, State: [Sum at each Grantee level {Total Patients Aged 18 and Older who (1) were screened for tobacco use one or more times within 24 months and if identified to be a tobacco user (2) received cessation counseling intervention* (Number of Patients Assessed for Tobacco Use and Provided Intervention if a Tobacco User/Number of Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients Aged 18 and Older who (1) were screened for tobacco use one or more times within 24 months and if identified to be a tobacco user (2) received cessation counseling intervention)]</p> <p>Grantee: Number of Patients Assessed for Tobacco Use and Provided Intervention if a Tobacco User/Number of Charts Sampled or EHR Total</p> | <p>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)]</p> <p>Grantee: T6B_L14a_CC / T6B_L14a_CB</p> | <p>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)]</p> <p>Grantee: T6B_L14a_CC / T6B_L14a_CB</p> | <p>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)]</p> <p>Grantee: T6B_L14a_CC / T6B_L14a_CB</p> |
| Measures | | 2016 | 2017 | 2018 |
| Quality of Care Indicators/ Health Outcomes | | | | |
| Preventive Health Screenings and Services | | | | |
| Colorectal Cancer Screening | <p>National, State: [Sum at each Grantee level {Total Patients Aged 50 through 75 who had appropriate screening for colorectal cancer* (Number of Patients with Appropriate Screening for Colorectal Cancer/Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients Aged 50 through 75 who had appropriate screening for colorectal cancer)]</p> <p>Grantee: Number of Patients with Appropriate Screening for Colorectal Cancer/Charts Sampled or EHR Total</p> | <p>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)]</p> <p>Grantee: T6B_L19_CC / T6B_L19_CB</p> | <p>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)]</p> <p>Grantee: T6B_L19_CC / T6B_L19_CB</p> | <p>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)]</p> <p>Grantee: T6B_L19_CC / T6B_L19_CB</p> |

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|---|---|--|--|--|
| <p>Screening for Depression and Follow-Up Plan</p> | <p>National, State: [Sum at each Grantee level {Total Patients Aged 12 and Older who were (1) screened for depression with a standardized tool and, if screening was positive, (2) had a follow-up plan documented* (Number of Patients Screened for Depression and Follow-Up Plan Documented as Appropriate/Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients Aged 12 and Older who were (1) screened for depression with a standardized tool and, if screening was positive, (2) had a follow-up plan documented)] Grantee: Number of Patients Screened for Depression and Follow-Up Plan Documented as Appropriate/Charts Sampled or EHR Total</p> | <p>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</p> | <p>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</p> | <p>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</p> |
| <p>Cervical Cancer Screening</p> | <p>National, State: [Sum at each Grantee level {Total Female Patients Aged 23 through 64 who received one or more Pap tests to screen for cervical cancer* (Number of Patients Tested/ Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Female Patients Aged 23 through 64 who received one or more Pap tests to screen for cervical cancer)] Grantee: Number of Patients Tested/ Charts Sampled or EHR Total</p> | <p>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</p> | <p>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</p> | <p>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</p> |
| <p>Childhood Immunization Status</p> | <p>National, State: [Sum at each Grantee level {Total children 2 years of age who received age appropriate vaccines by their 2nd birthday* (Number of Patients Immunized/Number of Charts Sampled or EHR Total)}] / [Sum at National or State level (Total children 2 years of age who received age appropriate vaccines by their 2nd birthday)] Grantee: Number of Patients Immunized/Number of Charts Sampled or EHR Total</p> | <p>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</p> | <p>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</p> | <p>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</p> |
| <p>Dental Sealants for Children between 6-9 Years</p> | <p>National, State: [Sum at each Grantee level {Total Patients Aged 6 through 9 at Moderate to High Risk for Caries who received a sealant on a first permanent molar* (Number of Patients with Sealants to First Molars/Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients Aged 6 through 9 at Moderate to High Risk for Caries who received a sealant on a first permanent molar)] Grantee: Number of Patients with Sealants to First Molars/Charts Sampled or EHR Total</p> | <p>National, State: [Sum at each Grantee level {T6B_L22_CA * (T6B_L22_CC / T6B_L22_CB)}] / [Sum at National or State level (T6B_L22_CA)] Grantee: T6B_L22_CC / T6B_L22_CB</p> | <p>National, State: [Sum at each Grantee level {T6B_L22_CA * (T6B_L22_CC / T6B_L22_CB)}] / [Sum at National or State level (T6B_L22_CA)] Grantee: T6B_L22_CC / T6B_L22_CB</p> | <p>National, State: [Sum at each Grantee level {T6B_L22_CA * (T6B_L22_CC / T6B_L22_CB)}] / [Sum at National or State level (T6B_L22_CA)] Grantee: T6B_L22_CC / T6B_L22_CB</p> |

| Chronic Disease Management | | | | |
|---|---|--|--|--|
| Use of Appropriate Medications for Asthma | <p>National, State: [Sum at each Grantee level {Total Patients Aged 5 through 64 with Persistent Asthma and were appropriately ordered medication* (Number of Patients with Acceptable Plan/Number of Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients Aged 5 through 64 with Persistent Asthma and were appropriately ordered medication)]</p> <p>Grantee: Number of Patients with Acceptable Plan/Number of Charts Sampled or EHR Total</p> | <p>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)]</p> <p>Grantee: T6B_L16_CC / T6B_L16_CB</p> | <p>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)]</p> <p>Grantee: T6B_L16_CC / T6B_L16_CB</p> | <p>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)]</p> <p>Grantee: T6B_L16_CC / T6B_L16_CB</p> |
| Coronary Artery Disease (CAD): Lipid Therapy | <p>National, State: [Sum at each Grantee level (Total Patients Aged 18 and Older with CAD Diagnosis who were prescribed a lipid lowering therapy* (Number of Patients Prescribed A Lipid Lowering Therapy/Number of Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients Aged 18 and Older with CAD Diagnosis who were prescribed a lipid lowering therapy)]</p> <p>Grantee: Number of Patients Prescribed A Lipid Lowering Therapy/Number of Charts Sampled or EHR Total</p> | <p>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)]</p> <p>Grantee: T6B_L17_CC / T6B_L17_CB</p> | <p>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)]</p> <p>Grantee: T6B_L17_CC / T6B_L17_CB</p> | <p>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)]</p> <p>Grantee: T6B_L17_CC / T6B_L17_CB</p> |
| Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet | <p>National, State: [Sum at each Grantee level {Total Patients Aged 18 and Older with IVD Diagnosis or AMI, CABG, or PCI Procedure with aspirin or another antiplatelet* (Number of Patients with Documentation of Aspirin or Other Antiplatelet Therapy/Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients Aged 18 and Older with IVD Diagnosis or AMI, CABG, or PCI Procedure with aspirin or another antiplatelet)]</p> <p>Grantee: Number of Patients with Documentation of Aspirin or Other Antiplatelet Therapy/Charts Sampled or EHR Total</p> | <p>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)]</p> <p>Grantee: T6B_L18_CC / T6B_L18_CB</p> | <p>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)]</p> <p>Grantee: T6B_L18_CC / T6B_L18_CB</p> | <p>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)]</p> <p>Grantee: T6B_L18_CC / T6B_L18_CB</p> |
| HIV Linkage to Care | <p>National, State: [Sum at each Grantee level { Total Patients First Diagnosed with HIV* (Number of Patients Seen Within 90 Days of First Diagnosis of HIV/Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients First Diagnosed with HIV)]</p> <p>Grantee: Number of Patients Seen Within 90 Days of First Diagnosis of HIV/Charts Sampled or EHR Total</p> | <p>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)]</p> <p>Grantee: T6B_L20_CC / T6B_L20_CB</p> | <p>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)]</p> <p>Grantee: T6B_L20_CC / T6B_L20_CB</p> | <p>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)]</p> <p>Grantee: T6B_L20_CC / T6B_L20_CB</p> |

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| Controlling High Blood Pressure | <p>National, State: [Sum at each Grantee level {Total Patients 18 through 85 Years of Age with Hypertension* (Patients with HTN Controlled/ Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients 18 through 85 Years of Age with Hypertension)]</p> <p>Grantee: Patients with HTN Controlled/ Charts Sampled or EHR Total</p> | <p>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)]</p> <p>Grantee: T7_Li_C2c / T7_Li_C2b</p> | <p>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)]</p> <p>Grantee: T7_Li_C2c / T7_Li_C2b</p> | <p>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)]</p> <p>Grantee: T7_Li_C2c / T7_Li_C2b</p> |
| Diabetes: Hemoglobin A1c Poor Control | <p>National, State: [Sum at each Grantee level {Total Patients 18 through 75 Years of Age with Diabetes* ((Patients with HbA1c >9% Or No Test During Year) / Charts Sampled or EHR Total)}] / [Sum at National or State level (Total Patients 18 through 75 Years of Age with Diabetes)]</p> <p>Grantee: Patients with HbA1c >9% Or No Test During Year) / Charts Sampled or EHR Total</p> | <p>National, State: [Sum at each Grantee level {T7_Li_C3a * ((T7_Li_C3f) / T7_Li_C3b)}] / [Sum at National or State level (T7_Li_C3a)]</p> <p>Grantee: (T7_Li_C3f) / T7_Li_C3b</p> | <p>National, State: [Sum at each Grantee level {T7_Li_C3a * ((T7_Li_C3f) / T7_Li_C3b)}] / [Sum at National or State level (T7_Li_C3a)]</p> <p>Grantee: (T7_Li_C3f) / T7_Li_C3b</p> | <p>National, State: [Sum at each Grantee level {T7_Li_C3a * ((T7_Li_C3f) / T7_Li_C3b)}] / [Sum at National or State level (T7_Li_C3a)]</p> <p>Grantee: (T7_Li_C3f) / T7_Li_C3b</p> |
| Measures | | 2016 | 2017 | 2018 |
| Financial Cost/Viability | | | | |
| Total Accrued Costs per Total Patients | Total Accrued Costs After Allocation Of Facility And Non-Clinical Support Services/(Total Male Patients+Total Female Patients) | 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 | (Total Medical Care Services Cost After Allocation of Facility and Non-Clinical Support Services - Lab and X-ray Cost After Allocation of Facility and Non-Clinical Support Services)/(Total Medical Patients Clinic Visits - Nurse Clinic Visits) | (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) |
| 330 Grant Funds per Patient | Total Health Center Amount/(Total Male Patients+Total Female Patients) | T9E_L1g_Ca/(T3A_L39_CA+T3A_L39_CB) | T9E_L1g_Ca/(T3A_L39_CA+T3A_L39_CB) | T9E_L1g_Ca/(T3A_L39_CA+T3A_L39_CB) |

| UDS Summary Report | | |
|---|---|---|
| Measures | Formula Description | Formula |
| PATIENTS | | |
| Total Patients | Total Male Patients + Total Female Patients | T3A_L39_CA + T3A_L39_CB |
| Number/Percent of Patients by Services | | |
| Medical | #, % : Total Medical Patients, Total Medical Patients/(Total Male Patients + Total Female Patients) | #, % : T5_L15_CC , T5_L15_CC/(T3A_L39_CA+T3A_L39_CB) |
| Dental | #, % : Total Dental Services Patients, Total Dental Services Patients/(Total Male Patients + Total Female Patients) | #, % : T5_L19_CC , T5_L19_CC/(T3A_L39_CA+T3A_L39_CB) |
| Mental Health | #, % : Total Mental Health Patients, Total Mental Health Patients/(Total Male Patients + Total Female Patients) | #, % : T5_L20_CC, T5_L20_CC/(T3A_L39_CA+T3A_L39_CB) |
| Substance Use Disorder | #, % : Substance Use Disorder Services Patients, Substance Use Disorder Services Patients/(Total Male Patients + Total Female Patients) | #, % : T5_L21_CC, T5_L21_CC/(T3A_L39_CA+T3A_L39_CB) |
| Other Professional | #, % : Other Professional Services Patients, Other Professional Services Patients/(Total Male Patients + Total Female Patients) | #, % : T5_L22_CC, T5_L22_CC/(T3A_L39_CA+T3A_L39_CB) |
| Vision | #, % : Total Vision Services Patients, Total Vision Services Patients/(Total Male Patients + Total Female Patients) | #, % : T5_L22d_CC, T5_L22d_CC/(T3A_L39_CA+T3A_L39_CB) |
| Enabling Services | #, % : Total Enabling Services Patients, Total Enabling Services Patients/(Total Male Patients + Total Female Patients) | #, % : T5_L29_CC, T5_L29_CC/(T3A_L39_CA+T3A_L39_CB) |
| Number/Percent of Patients by Special Populations | | |
| Total Agricultural Workers or Dependents | #, % : Total Number of Patients who are Agricultural Workers or Dependents, Total Number of Patients who are Agricultural Workers or Dependents/Total Number of Patients | #, % : T4_L16_CA, T4_L16_CA/T4_L6_CA |
| Homeless | #, % : Total Homeless Patients, Total Homeless Patients /Total Number of Patients | #, % : T4_L23_CA, T4_L23_CA/T4_L6_CA |
| School-Based Health Center | #, % : Total School-Based Health Center Patients, Total School Based Health Center Patients /Total Number of Patients | #, % : T4_L24_CA, T4_L24_CA/T4_L6_CA |
| Health Center Located In or Immediately Accessible to a Public Housing Site | #, % : Total Patients Served at a Health Center Located In or Immediately Accessible to a Public Housing Site, Total Patients Served at a Health Center Located In or Immediately Accessible to a Public Housing Site /Total Number of Patients | #, % : T4_L26_CA, T4_L26_CA/T4_L6_CA |
| Veterans | #, % : Total Patients who are Veterans, Total Patients who are Veterans /Total Number of Patients | #, % : T4_L25_CA, T4_L25_CA/T4_L6_CA |

| Number/Percent of Patients by Age | | blank |
|--|---|---|
| Children (<18 years) | #,% : Total Patients (Male+Female) aged <18 years, Total Patients (Male+Female) aged <18 years/(Total Male Patients + Total Female Patients) | #,% : T3A L1 to L18 CA+CB, (T3A L1 to L18 CA+CB)/(T3A_L39_CA+T3A_L39_CB) |
| Adults (18 – 64 years) | #,% : Total Patients (Male+Female) 18–64 years of age, Total Patients (Male+Female) 18–64 years of age/(Total Male Patients + Total Female Patients) | #,% : T3A L19 to L33 CA+CB, (T3A L19 to L33 CA+CB)/(T3A_L39_CA+T3A_L39_CB) |
| Adults (Age 65 and over) | #,% : Total Patients (Male+Female) 65–85 and over years of age, Total Patients (Male+Female) 65–85 and over years of age /(Total Male Patients + Total Female Patients) | #,% : 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 | | blank |
| None/Uninsured | #,% : Patients 0-17 Years Old who are None/Uninsured+Patients 18 and Older who are None/Uninsured, (Patients 0-17 Years Old who are None/Uninsured+Patients 18 and Older who are None/Uninsured)/(Total Patients 0-17 Years Old+ Total Patients 18 and Older) | #,% : T4_L7_CA+T4_L7_CB , (T4_L7_CA+T4_L7_CB)/(T4_L12_CA+T4_L12_CB) |
| None/Uninsured Children (<18 years) | #,% : Patients 0-17 Years Old who are None/Uninsured, Patients 0-17 Years Old who are None/Uninsured/ Total Patients 0-17 Years Old | #,% : T4_L7_CA , T4_L7_CA/T4_L12_CA |
| Medicaid/CHIP | #,% : (Total 0-17 Years Old Medicaid Patients + Total Medicaid Patients who are 18 and older+ 0-17 Years Old Other Public Insurance CHIP Patients + 18 Years and older Other Public Insurance CHIP Patients), (Total 0-17 Years Old Medicaid Patients + Total Medicaid Patients who are 18 and older+ 0-17 Years Old Other Public Insurance CHIP Patients + 18 Years and older Other Public Insurance CHIP Patients)/(Total Patients 0-17 Years Old+ Total Patients 18 and Older) | #,% : (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 | #,% : Total Medicare Patients (0-17 Years Old + 18 and Older), Total Medicare Patients (0-17 Years Old + 18 and Older)/(Total Patients 0-17 Years Old+ Total Patients 18 and Older) | #,% : T4_L9_CA+CB , T4_L9_CA+CB /(T4_L12_CA + T4_L12_CB) |
| Dual eligibility (Medicare and Medicaid) | #,% : Dually Eligible Patients (0-17 Years Old + 18 and Older), Dually Eligible Patients (0-17 Years Old + 18 and Older)/(Total Patients 0-17 Years Old+ Total Patients 18 and Older) | #,% : T4_L9a_CA+CB , T4_L9a_CA+CB /(T4_L12_CA + T4_L12_CB) |
| Other Public (Non-CHIP) and Private Insurance | #,% : (0-17 Years Old Other Public Insurance Non-CHIP Patients + 18 years and older Other Public Insurance Non-CHIP Patients + 18 Years and older Private Insurance Patients + 0-17 Years Old Private Insurance Patients), (0-17 Years Old Other Public Insurance Non-CHIP Patients + 18 years and older Other Public Insurance Non-CHIP Patients + 18 Years and older Private Insurance Patients + 0-17 Years Old Private Insurance Patients)/(Total Patients 0-17 Years old+ Total Patients 18 and Older) | #,% : (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) | | blank |
| Patients at or Below 200% of Federal Poverty Guideline | #,% : (Number of Patients 100% and below+101-150%+151-200% of the Poverty Guideline), (Number of Patients 100% and below+101-150%+151-200% of the Poverty Guideline)/ (Total Number of Patients-Number of Patients whose Income as Percent of Poverty Guideline is Unknown) | #,% : (T4_L1+L2+L3, CA) , (T4 L1+L2+L3_CA)/(T4_L6_CA - T4_L5_CA) |
| Patients at or Below 100% of Federal Poverty Guideline (included in above) | #,% : Number of Patients 100% and below of Federal Poverty Guideline , Number of Patients 100% and below of Federal Poverty Guideline /(Total Number of Patients-Number of Patients whose Income as Percent of Poverty Guideline is Unknown) | #,% : (T4_L1_CA), (T4_L1_CA)/(T4_L6_CA - T4_L5_CA) |
| Patients by Race & Ethnicity (% Known) | | blank |
| % Racial and/or Ethnic Minority | % : (Total Hispanic/Latino Patients+ Total Non-Hispanic/Latino Patients - Unreported/Refused to report race Non-Hispanic/Latino –White Non-Hispanic/Latino)/(Total Patients-Unreported/Refused to report race Non-Hispanic/Latino-Unreported/Refused to Report Ethnicity) | % : (T3B_L8_CA+T3B_L8_CB-T3B_L7_CB-T3B_L5_CB)/(T3B_L8_CD-T3B_L7_CB-T3B_L7_CC) |

| | | |
|---|--|---|
| % Hispanic/Latino | % : Total Hispanic/Latino Patients / (Total Patients-Total Patients Unreported/Refused to Report Ethnicity) | % : T3B_L8_CA/(T3B_L8_CD - T3B_L8_CC) |
| % Black/ African American | % : Total Black/African American / (Total Patients–Total Unreported/Refused to report race) | % : T3B_L3_CD/(T3B_L8_CD - T3B_L7_CD) |
| % Asian | % : Total Asian/(Total Patients-Unreported/Refused to report race) | % : T3B_L1_CD/(T3B_L8_CD - T3B_L7_CD) |
| % American Indian / Alaska Native | % : Total American Indian/Alaska Native/(Total Patients-Unreported/Refused to report race) | % : T3B_L4_CD/(T3B_L8_CD - T3B_L7_CD) |
| % Native Hawaiian / Other Pacific Islander | % : (Total Native Hawaiian + Total Other Pacific Islander) / (Total Patients-Unreported/Refused to report race) | % : (T3B_L2A_CD + T3B_L2B_CD) / (T3B_L8_CD - T3B_L7_CD) |
| % Non-Hispanic White | % : White Non-Hispanic/Latino/(Total Patients-Unreported/Refused to report race) | % : T3B_L5_CB/(T3B_L8_CD - T3B_L7_CD) |
| % More than one race ² | % : Total More than one race/(Total Patients-Unreported/Refused to report race) | % : T3B_L6_CD/(T3B_L8_CD - T3B_L7_CD) |
| Patients by Linguistic Barriers to Care | | |
| % Best Served in a Language Other Than English | % : Number of Patients Best Served in a Language other than English/ Total Patients | % : T3B_L12_CA/T3B_L8_CD |
| Number/Percent of Patients by Sexual Orientation | | |
| Lesbian or Gay (% of known) | #, % : Number of Lesbian or Gay Patients, Number of Lesbian or Gay Patients/(Total Number of Patients – Total Patients who reported their Sexual Orientation as Don't Know - Total Patients who Chose not to disclose their Sexual Orientation) | #, % : T3B_L13_CA, T3B_L13_CA/(T3B_L19_CA - T3B_L17_CA - T3B_L18_CA) |
| Straight (not lesbian or gay) (% of known) | #, % : Number of Straight (not lesbian or gay) Patients, Number of Straight (not lesbian or gay) Patients/(Total Number of Patients – Total Patients who reported their Sexual Orientation as Don't Know - Total Patients who Chose not to disclose their Sexual Orientation) | #, % : T3B_L14_CA, T3B_L14_CA / (T3B_L19_CA - T3B_L17_CA - T3B_L18_CA) |
| Bisexual (% of known) | #, % : Number of Bisexual Patients, Number of Bisexual Patients/(Total Number of Patients – Total Patients who reported their Sexual Orientation as Don't Know - Total Patients who Chose not to disclose their Sexual Orientation) | #, % : T3B_L15_CA, T3B_L15_CA / (T3B_L19_CA - T3B_L17_CA - T3B_L18_CA) |
| Something else (% of known) | #, % : Number of Patients who reported their Sexual Orientation as Something Else, Number of Patients who reported their Sexual Orientation as Something Else/(Total Number of Patients – Total Patients who reported their Sexual Orientation as Don't Know - Total Patients who Chose not to disclose their Sexual Orientation) | #, % : T3B_L16_CA, T3B_L16_CA / (T3B_L19_CA - T3B_L17_CA - T3B_L18_CA) |
| Don't know (% of total) | #, % : Number of Patients who reported their Sexual Orientation as Don't Know, Number of Patients who reported their Sexual Orientation as Don't Know/Total Number of Patients | #, % : T3B_L17_CA, T3B_L17_CA / T3B_L19_CA |
| Chose not to disclose (% of total) | #, % : Number of Patients who chose not to disclose their Sexual Orientation, Number of Patients who chose not to disclose their Sexual Orientation/Total Number of Patients | #, % : T3B_L18_CA, T3B_L18_CA / T3B_L19_CA |
| Number/Percent of Patients by Gender Identity | | |
| Male (% of known) | #, % : Number of Male Patients, Number of Male Patients / (Total Number of Patients – Number of Patients who Chose not to disclose their Gender Identity - Number of Patients who reported their Gender Identity as Other) | #, % : T3B_L20_CA, T3B_L20_CA / (T3B_L26_CA - T3B_L25_CA - T3B_L24_CA) |
| Female (% of known) | #, % : Number of Female Patients, Number of Female Patients / (Total Number of Patients – Number of Patients who Chose not to disclose their Gender Identity - Number of Patients who reported their Gender Identity as Other) | #, % : T3B_L21_CA, T3B_L21_CA / (T3B_L26_CA - T3B_L25_CA - T3B_L24_CA) |
| Transgender Male/ Female-to-Male (% of known) | #, % : Number of Transgender Male/ Female-to-Male Patients, Number of Transgender Male/ Female-to-Male Patients / (Total Number of Patients – Number of Patients who Chose not to disclose their Gender Identity - Number of Patients who reported their Gender Identity as Other) | #, % : T3B_L22_CA, T3B_L22_CA / (T3B_L26_CA - T3B_L25_CA - T3B_L24_CA) |

| | | |
|---|---|---|
| Transgender Female/ Male-to-Female (% of known) | #,% : Number of Transgender Female/ Male-to-Female Patients, Number of Transgender Female/ Male-to-Female Patients / (Total Number of Patients - Number of Patients who Chose not to disclose their Gender Identity - Number of Patients who reported their Gender Identity as Other) | #,% : T3B_L23_CA, T3B_L23_CA / (T3B_L26_CA - T3B_L25_CA - T3B_L24_CA) |
| Other (% of total) | #,% : Number of Patients who reported their Gender Identity as Other , Number of Patients who reported their Gender Identity as Other / Total Number of Patients | #,% : T3B_L24_CA, T3B_L24_CA / T3B_L26_CA |
| Chose not to disclose (% of total) | #,% : Number of Patients who Chose not to disclose their Gender Identity, Number of Patients who Chose not to disclose their Gender Identity /Total Number of Patients | #,% : T3B_L25_CA, T3B_L25_CA /T3B_L26_CA |

| Measure | Formula Description | Formula |
|--|--|--|
| Medical Conditions | | |
| Hypertension | % : Total Patients 18 through 85 Years of Age with Hypertension / (Total Medical Patients * ((Total Male Patients aged 18 - 84+ Total Female Patients aged 18 - 84)/(Total Male Patients+Total Female Patients))) | % : T7_Li_C2a/(T5_L15_CC*((T3A_L19-37_CA+T3A_L19-37CB)/(T3AL39CA+T3AL39CB))) |
| Diabetes | %: Total Patients 18 through 75 Years of Age with Diabetes/(Total Medical Patients * ((Total Male Patients aged 18 - 84+ Total Female Patients aged 18 - 84)/(Total Male Patients+Total Female Patients))) | %: T7_Li_C3a/(T5_L15_CC*((T3A_L19-35_CA+T3A_L19-35CB)/(T3AL39CA+T3AL39CB))) |
| Asthma | % : Number of Patients with Asthma Diagnosis / Total Medical Patients | % : T6A_L5_CB/T5_L15_CC |
| Symptomatic / Asymptomatic HIV | % : Number of Patients with Symptomatic / Asymptomatic HIV Diagnosis / Total Medical Patients | % : T6A_L1-2_CB/T5_L15_CC |
| Prenatal | | |
| Number of Prenatal Care Patients | #: Total Number of Prenatal Care Patients | #:T6B_L6_CA |
| Number of Prenatal Care Patients who Delivered | #: Total Prenatal Care Patients Who Delivered During the Year | #:T7_Li_C1a |
| Visits | | |
| Number/Percent Visits | | |
| Total Clinic Visits | # : Total Clinic Visits | # : T5_L34_CB |
| Medical | #, % : Total Medical Patients Clinic Visits, Total Medical Patients Clinic Visits / Total Clinic Visits | #, % : T5_L15_CB , T5_L15_CB/T5_L34_CB |
| Dental | #, % : Total Dental Services Clinic Visits, Total Dental Services Clinic Visits / Total Clinic Visits | #, % : T5_L19_CB , T5_L19_CB/T5_L34_CB |
| Mental Health | #, % : Total Mental Health Clinic Visits, Total Mental Health Clinic Visits / Total Clinic Visits | #, % : T5_L20_CB, T5_L20_CB/ T5_L34_CB |
| Substance Use Disorder | #, % : Total Substance Use Disorder Services Clinic Visits, Total Substance Use Disorder Services Clinic Visits / Total Clinic Visits | #, % : T5_L21_CB , T5_L21_CB/ T5_L34_CB |
| Other Professional | #, % : Total Other Professional Services Clinic Visits, Total Other Professional Services Clinic Visits / Total Clinic Visits | #, % : T5_L22_CB , T5_L22_CB/T5_L34_CB |
| Vision | #, % : Total Vision Services Clinic Visits, Total Vision Services Clinic Visits / Total Clinic Visits | #, % : T5_L22d_CB , T5_L22d_CB/T5_L34_CB |
| Enabling Services | #, % : Total Enabling Services Clinic Visits, Total Enabling Services Clinic Visits / Total Clinic Visits | #, % : T5_L29_CB , T5_L29_CB/T5_L34_CB |
| Visits per Patient | | |
| Medical Visits per Medical Patient (excludes nursing visits) | #: (Total Medical Patients Clinic Visits - Total Clinic Visits for Nurses)/ Total Medical Patients | #: (T5_L15_CB-T5_L11_CB)/T5_L15_CC |
| Dental Visits per Dental | # : Total Dental Services Clinic Visits / Total Dental Services Patients | # : T5_L19_CB/T5_L19_CC |
| Mental Health Visits per Mental Health Patient | # : Total Mental Health Clinic Visits / Total Mental Health Patients | # : T5_L20_CB/T5_L20_CC |
| Substance Use Disorder Visits per Substance Use Disorder Patient | # : Total Substance Use Disorder Services Clinic Visits / Substance Use Disorder Services Patients | # : T5_L21_CB/T5_L21_CC |
| Vision Visits per Vision Patient | #: Total Vision Services Clinic Visits / Total Vision Services Patients | #: T5_L22d_CB/T5_L22d_CC |
| Enabling Visits per Enabling Patient | #: Total Enabling Services Clinic Visits / Total Enabling Services Patients | #: T5_L29_CB/T5_L29_CC |

| Measure | Formula Description | Formula |
|----------------------------|---|--|
| Staffing | blank | blank |
| Total FTEs | # : Total FTE's | # : T5_L34_CA |
| Medical | # : Total Medical FTE's | #: T5_L15_Ca |
| Primary Care Physicians | # : Number of FTE's who are Family Physicians+ Number of FTE's who are General Practitioners+ Number of FTE's who are Internists+ Number of FTE's who are Obstetrician/Gynecologists+ Number of FTE's who are Pediatricians | # : T5_L1_CA+T5_L2_CA+T5_L3_CA+T5_L4_CA+T5_L5_CA |
| Family/General Physicians | # : Number of FTE's who are Family Physicians+ Number of FTE's who are General Practitioners | # : T5_L1_CA+T5_L2_CA |
| Internists | # : Number of FTE's who are Internists | # : T5_L3_CA |
| Obstetrician/Gynecologists | # : Number of FTE's who are Obstetrician/Gynecologists | # : T5_L4_CA |
| Pediatricians | # : Number of FTE's who are Pediatricians | # : T5L5CA |
| Other Specialty Physicians | # : Number of FTE's who are Other Specialty Physicians | # : T5_L7_CA |
| Nurse Practitioners | # : Number of FTE's who are Nurse Practitioners | # : T5_L9a_CA |
| Physician Assistants | # : Number of FTE's who are Physician Assistants | # : T5_L9b_CA |
| Certified Nurse Midwives | # : Number of FTE's who are Certified Nurse Midwives | # : T5_L10_CA |
| Nurses | # : Number of FTE's who are Nurses | # : T5_L11_CA |
| Other Medical Personnel | # : Number of FTE's who are Other Medical Personnel | # : T5_L12_CA |
| Laboratory and X-ray | # : Number of FTE's who are Laboratory Personnel+ Number of FTE's who are X-ray Personnel | # : T5_L13_CA+T5_L14_CA |
| Dental | # : Total Dental Services FTE's | # : T5_L19_CA |
| Dentists | # : Number of FTE's who are Dentists | # : T5_L16_CA |
| Dental Hygienists | # : Number of FTE's who are Dental Hygienists | # : T5_L17_CA |
| Dental Therapists | # : Number of FTE's who are Dental Therapists | # : T5_L17a_CA |
| Other Dental Personnel | # : Number of FTE's who are Other Dental Personnel | # : T5_L18_CA |
| Mental Health | # : Total Mental Health FTE's | # : T5_L20_CA |
| Psychiatrists | # : Number of FTE's who are Psychiatrists | # : T5_L20a_CA |
| Licensed Clinical | # : Number of FTE's who are Licensed Clinical Psychologists | # : T5_L20a1_CA |
| Licensed Clinical Social | # : Number of FTE's who are Licensed Clinical Social Workers | # : T5_L20a2_CA |
| Other Licensed Mental | # : Number of FTE's who are Other Licensed Mental Health Providers | # : T5_L20b_CA |
| Other Mental Health Staff | # : Number of FTE's who are Other Mental Health Staff | # : T5_L20c_CA |
| Substance Use Disorder | # : Number of FTE's who are Substance Use Disorder Service | # : T5_L21_CA |
| Pharmacy Personnel | # : Number of FTE's who are Pharmacy Personnel | # : T5_L23_CA |
| Other Professional | # : Number of FTE's who are Other Professional Service Providers | # : T5_L22_CA |
| Vision | # : Total Vision Services FTE's | # : T5_L22d_CA |
| Enabling Services | # : Total Enabling Services FTE's | # : T5_L29_CA |
| Other Programs/ Services | # : Number of FTE's who are Other Programs/ Services Staff | # : T5_L29a_CA |
| Quality Improvement Staff | # : Number of FTE's who are Quality Improvement Staff | # : T5_L29b_CA |
| Patient Support Staff | # : Number of FTE's who are Patient Support Staff | # : T5_L32_CA |
| Management and Support | # : Number of FTE's who are Management and Support Staff | # : T5_L30a_Ca |
| Facility Staff | # : Number of FTE's who are Facility Staff | # : T5_L31_CA |
| IT Staff | # : Number of FTE's who are IT Staff | # : T5_L30c_CA |
| Fiscal and Billing Staff | # : Number of FTE's who are Fiscal and Billing Staff | # : T5_L30b_Ca |

| Measure | Formula Description | Formula |
|---|--|--|
| Staff Tenure | blank | blank |
| Primary Care Physicians | #:((Total Months of Full and Part time for Family Physicians + Total Months of Full and Part time for General Practitioners + Total Months of Full and Part time for Internists + Total Months of Full and Part time for Obstetrician/Gynecologists + Total Months of Full and Part time for Pediatricians + Total Months of Locum, On-call, etc for Family Physicians + Total Months of Locum, On-call, etc for General Practitioners + Total Months of Locum, On-call, etc for Internists + Total Months of Locum, On-call, etc for Obstetrician/Gynecologists + Total Months of Locum, On-call, etc for Pediatricians)/(Full and Part time Family Physicians+ Full and Part time General Practitioners + Full and Part time Internists + Full and Part time Obstetrician/Gynecologists + Full and Part time Pediatricians + Locum, On-call, etc Family Physicians + Locum, On-call, etc General Practitioners + Locum, On-call, etc Internists + Locum, On-call, etc Obstetrician/Gynecologists + Locum, On-call, etc Pediatricians))/12 | #:((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 Physicians/General Practitioners | #:((Total Months of Full and Part time for Family Physicians + Total Months of Full and Part time for General Practitioners + Total Months of Locum, On-call, etc for Family Physicians + Total Months of Locum, On-call, etc for Family Physicians for General Practitioners))/ (Full and Part time Family Physicians+ Full and Part time General Practitioners + Locum, On-call, etc Family Physicians + Locum, On-call, etc General Practitioners))/12 | #:((T5A_L1Cb+T5AL2Cb+T5AL1Cd+T5AL2Cd)/(T5A_L1Ca+T5AL2Ca+T5AL1Cc+T5AL2Cc))/12 |
| Internists | #:((Total Months of Full and Part time for Internists + Total Months of Locum, On-call, etc for Internists)/(Full and Part time Internists + Locum, On-call, etc Internists))/12 | #:((T5A_L3Cb+Cd)/(T5A_L3Ca+Cc))/12 |
| Obstetrician/Gynecologists | #:((Total Months of Full and Part time for Obstetrician/Gynecologists + Total Months of Locum, On-call, etc for Obstetrician/Gynecologists)/(Full and Part time Obstetrician/Gynecologists + Locum, On-call, etc Obstetrician/Gynecologists))/12 | #:((T5A_L4Cb+Cd)/(T5A_L4Ca+Cc))/12 |
| Pediatricians | #:((Total Months of Full and Part time for Pediatricians + Total Months of Locum, On-call, etc for Pediatricians)/(Full and Part time Pediatricians + Locum, On-call, etc Pediatricians))/12 | #:((T5A_L5Cb+Cd)/(T5A_L5Ca+Cc))/12 |
| Other Specialty Physicians | #:((Total Months of Full and Part time for Other Specialty Physicians + Total Months of Locum, On-call, etc for Other Specialty Physicians)/(Full and Part time Other Specialty Physicians + Locum, On-call, etc Other Specialty Physicians))/12 | #:((T5A_L7Cb+Cd)/(T5A_L7Ca+Cc))/12 |
| Nurse Practitioners | #:((Total Months of Full and Part time for Nurse Practitioners + Total Months of Locum, On-call, etc for Nurse Practitioners)/(Full and Part time Nurse Practitioners + Locum, On-call, etc Nurse Practitioners))/12 | #:((T5A_L9aCb+Cd)/(T5A_L9aCa+Cc))/12 |
| Physician Assistants | #:((Total Months of Full and Part time for Physician Assistants + Total Months of Locum, On-call, etc for Physician Assistants)/(Full and Part time Physician Assistants + Locum, On-call, etc Physician Assistants))/12 | #:((T5A_L9bCb+Cd)/(T5A_L9bCa+Cc))/12 |
| Certified Nurse Midwives | #:((Total Months of Full and Part time for Certified Nurse Midwives + Total Months of Locum, On-call, etc for Certified Nurse Midwives)/(Full and Part time Certified Nurse Midwives + Locum, On-call, etc Certified Nurse Midwives))/12 | #:((T5A_L10Cb+Cd)/(T5A_L10Ca+Cc))/12 |
| Nurses | #:((Total Months of Full and Part time for Nurses + Total Months of Locum, On-call, etc for Nurses)/(Full and Part time Nurses + Locum, On-call, etc Nurses))/12 | #:((T5A_L11Cb+Cd)/(T5A_L11Ca+Cc))/12 |
| Dentists | #:((Total Months of Full and Part time for Dentists + Total Months of Locum, On-call, etc for Dentists)/(Full and Part time Dentists + Locum, On-call, etc Dentists))/12 | #:((T5A_L16Cb+Cd)/(T5A_L16Ca+Cc))/12 |
| Dental Hygienists | #:((Total Months of Full and Part time for Dental Hygienists + Total Months of Locum, On-call, etc for Dental Hygienists)/(Full and Part time Dental Hygienists + Locum, On-call, etc Dental Hygienists))/12 | #:((T5A_L17Cb+Cd)/(T5A_L17Ca+Cc))/12 |
| Dental Therapists | #:((Total Months of Full and Part time for Dental Therapists + Total Months of Locum, On-call, etc for Dental Therapists)/(Full and Part time Dental Therapists + Locum, On-call, etc Dental Therapists))/12 | #:((T5A_L17aCb+Cd)/(T5A_L17aCa+Cc))/12 |

| | | |
|--|---|--|
| Psychiatrists | #:((Total Months of Full and Part time for Psychiatrists + Total Months of Locum, On-call, etc for Psychiatrists)/(Full and Part time Psychiatrists + Locum, On-call, etc Psychiatrists))/12 | #:(T5A_L20aCb+Cd)/(T5A_L20aCa+Cc)/12 |
| Licensed Clinical Psychologists | #:((Total Months of Full and Part time for Licensed Clinical Psychologists + Total Months of Locum, On-call, etc for Licensed Clinical Psychologists)/(Full and Part time Licensed Clinical Psychologists + Locum, On-call, etc Licensed Clinical Psychologists))/12 | #:(T5A_L20a1Cb+Cd)/(T5A_L20a1Ca+Cc)/12 |
| Licensed Clinical Social Workers | #:((Total Months of Full and Part time for Licensed Clinical Social Workers + Total Months of Locum, On-call, etc for Licensed Clinical Social Workers)/(Full and Part time Licensed Clinical Social Workers + Locum, On-call, etc Licensed Clinical Social Workers))/12 | #:(T5A_L20a2Cb+Cd)/(T5A_L20a2Ca+Cc)/12 |
| Other Licensed Mental Health Providers | #:((Total Months of Full and Part time for Other Licensed Mental Health Providers + Total Months of Locum, On-call, etc for Other Licensed Mental Health Providers)/(Full and Part time Other Licensed Mental Health Providers + Locum, On-call, etc Other Licensed Mental Health Providers))/12 | #:(T5A_L20bCb+Cd)/(T5A_L20bCa+Cc)/12 |
| Ophthalmologist | #:((Total Months of Full and Part time for Ophthalmologist + Total Months of Locum, On-call, etc for Ophthalmologist)/(Full and Part time Ophthalmologist + Locum, On-call, etc Ophthalmologist))/12 | #:(T5A_L22aCb+Cd)/(T5A_L22aCa+Cc)/12 |
| Optometrist | #:((Total Months of Full and Part time for Optometrist + Total Months of Locum, On-call, etc for Optometrist)/(Full and Part time Optometrist + Locum, On-call, etc Optometrist))/12 | #:(T5A_L22bCb+Cd)/(T5A_L22bCa+Cc)/12 |
| Chief Executive Officer | #:((Total Months of Full and Part time for Chief Executive Officer + Total Months of Locum, On-call, etc for Chief Executive Officer)/(Full and Part time Chief Executive Officer + Locum, On-call, etc Chief Executive Officer))/12 | #:(T5A_L30a1Cb+Cd)/(T5A_L30a1Ca+Cc)/12 |
| Chief Medical Officer | #:((Total Months of Full and Part time for Chief Medical Officer + Total Months of Locum, On-call, etc for Chief Medical Officer)/(Full and Part time Chief Medical Officer + Locum, On-call, etc Chief Medical Officer))/12 | #:(T5A_L30a2Cb+Cd)/(T5A_L30a2Ca+Cc)/12 |
| Chief Financial Officer | #:((Total Months of Full and Part time for Chief Financial Officer + Total Months of Locum, On-call, etc for Chief Financial Officer)/(Full and Part time Chief Financial Officer + Locum, On-call, etc Chief Financial Officer))/12 | #:(T5A_L30a3Cb+Cd)/(T5A_L30a3Ca+Cc)/12 |
| Chief Information Officer | #:((Total Months of Full and Part time for Chief Information Officer + Total Months of Locum, On-call, etc for Chief Information Officer)/(Full and Part time Chief Information Officers+ Locum, On-call, etc Chief Information Officers))/12 | #:(T5A_L30a4Cb+Cd)/(T5A_L30a4Ca+Cc)/12 |

| Measure | Formula Description | Formula |
|---|---|---|
| Quality of Care Indicators/ Health Outcomes | | |
| Early Entry into Prenatal Care | | |
| Early Entry into Prenatal Care (first visit in first trimester) | % : (Women Having First Visit with Health Center in their First Trimester + Women Having First Visit with Another Provider in their First Trimester)/Total Number of Patients | % : (T6B_L7_CA + T6B_L7_CB)/T6B_L6_CA |
| Low Birth Weight | % : (Total Live Births < 1500 grams +Total Live Births 1500 - 2499 grams)/(Total Live Births < 1500 grams +Total Live Births 1500 - 2499 grams +Total Live Births: >= 2500 grams) | % : (T7_Li_C1b+T7_Li_C1c)/(T7_Li_C1b+T7_Li_C1c+T7_Li_C1d) |
| Preventive Health Screenings and Services | | |
| Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents | % : [Sum of ALL Grantees {Total Patient Aged 3 through 17 with a BMI percentile, and counseling on nutrition and physical activity documented* (Number of Patients with the current year and Counseling and BMI Documented/ Number of Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Patient Aged 3 through 17 with a BMI percentile, and counseling on nutrition and physical activity documented)] | % : [Sum of ALL Grantees (T6B_L12_CA * (T6B_L12_CC / T6B_L12_CB))] / [Sum of ALL Grantees (T6B_L12_CA)] |
| Body Mass Index (BMI) Screening and Follow-Up Plan | % : [Sum of ALL Grantees (Total Patients 18 and Older with (1) BMI documented and (2) follow-up plan documented if BMI is outside normal parameters* (Number of Patient with BMI Charted and Follow-Up Plan Documented as Appropriate/ Number of Charts Sampled or EHR Total))] / [Sum of ALL Grantees (Total Patients 18 and Older with (1) BMI documented and (2) follow-up plan documented if BMI is outside normal parameters)] | % : [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 {Total Patients Aged 18 and Older who (1) were screened for tobacco use one or more times within 24 months and if identified to be a tobacco user (2) received cessation counseling intervention* (Number of Patients Assessed for Tobacco Use and Provided Intervention if a Tobacco User/ Number of Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Patients Aged 18 and Older who (1) were screened for tobacco use one or more times within 24 months and if identified to be a tobacco user (2) received cessation counseling 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 {Total Patients Aged 50 through 75 years of age who had appropriate screening for colorectal cancer* (Number of Patients with Appropriate Screening for Colorectal Cancer / Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Patients Aged 50 through 75 years of age who had appropriate screening for colorectal cancer)] | % : [Sum of ALL Grantees (T6B_L19_CA * (T6B_L19_CC / T6B_L19_CB))] / [Sum of ALL Grantees (T6B_L19_CA)] |
| Screening for Depression and Follow-Up Plan | % : [Sum of ALL Grantees {Total Patients Aged 12 and Older who were (1) screened for depression with a standardized tool and if screening was positive (2) had a follow-up plan documented* (Number of Patients Screened for Depression and Follow-Up Plan Documented as Appropriate / Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Patients Aged 12 and Older who were (1) screened for depression with a standardized tool and if screening was positive (2) had a follow-up plan documented)] | % : [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 {Total Female Patients Aged 23 through 64 who received one or more Pap tests to screen for cervical cancer* (Number of Patients Tested / Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Female Patients Aged 23 through 64 who received one or more Pap tests to screen for cervical cancer)] | % : [Sum of ALL Grantees (T6B_L11_CA * (T6B_L11_CC / T6B_L11_CB))] / [Sum of ALL Grantees (T6B_L11_CA)] |
| Childhood Immunization Status | % : [Sum of ALL Grantees {Total Patients with 2nd Birthday who received age appropriate vaccines * (Number of Patients Immunized / Number Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Patients with 2nd Birthday who received age appropriate vaccines)] | % : [Sum of ALL Grantees (T6B_L10_CA * (T6B_L10_CC / T6B_L10_CB))] / [Sum of ALL Grantees (T6B_L10_CA)] |

| | | |
|---|---|---|
| Dental Sealants for Children between 6-9 Years | % : [Sum of ALL Grantees {Total Patients Aged 6 through 9 at Moderate to High Risk for Caries* (Number of Patients with Sealants to First Molars/ Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Patients Aged 6 through 9 at Moderate to High Risk for Caries)] | % : [Sum of ALL Grantees {T6B_L22_CA * (T6B_L22_CC / T6B_L22_CB) }] / [Sum of ALL Grantees (T6B_L22_CA)] |
| Chronic Disease Management | | Blank |
| Use of Appropriate Medications for Asthma | % : [Sum of ALL Grantees {Total Patients Aged 5 through 64 with Persistent Asthma and were appropriately prescribed medication during the measurement period* (Number of Patients with Acceptable Plan / Number Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Patients Aged 5 through 64 with Persistent Asthma and were appropriately prescribed medication during the measurement period)] | % : [Sum of ALL Grantees (T6B_L16_CA * (T6B_L16_CC / T6B_L16_CB))] / [Sum of ALL Grantees (T6B_L16_CA)] |
| Coronary Artery Disease (CAD): Lipid Therapy | % : [Sum of ALL Grantees {Total Patients Aged 18 and Older with CAD Diagnosis who were prescribed a lipid lowering therapy* (Number Of Patients Prescribed A Lipid Lowering Therapy / Number Charts Sampled Or EHR Total) }] / [Sum of ALL Grantees (Total Patients Aged 18 and Older with CAD Diagnosis who were prescribed a lipid lowering therapy)] | % : [Sum of ALL Grantees (T6B_L17_CA * (T6B_L17_CC / T6B_L17_CB))] / [Sum of ALL Grantees (T6B_L17_CA)] |
| Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet | % : [Sum of ALL Grantees { Total Patients Aged 18 And Older With IVD Diagnosis or AMI, CABG, or PCI Procedure * (Numbers of Patients with Aspirin or Other Antiplatelet Therapy / Number of Charts Sampled or EHR total) }] / [Sum of ALL Grantees (Total Patients Aged 18 And Older With IVD | % : [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 {Total Patients First Diagnosed with HIV* (Number of Patients Seen Within 90 Days of First Diagnosis of HIV/ Number of Charts Sampled or EHR Total) }] / [Sum of ALL Grantees (Total Patients First Diagnosed with | % : [Sum of ALL Grantees (T6B_L20_CA * (T6B_L20_CC / T6B_L20_CB))] / [Sum of ALL Grantees (T6B_L20_CA)] |
| Controlling High Blood Pressure | % : [Sum of ALL Grantees {Total Patients 18 through 85 Years of Age with Hypertension* (Total Patients with HTN controlled)/ Total Charts Sampled or EHR total) }] / [Sum of ALL Grantees (Total Patients 18 through 85 Years of Age with Hypertension)] | % : [Sum of ALL Grantees (T7_Li_C2a * (T7_Li_C2c)/T7_Li_C2b) }] / [Sum of ALL Grantees (T7_Li_C2a)] |
| Diabetes: Hemoglobin A1c Poor Control | % : [Sum at each grantee level Total Patients 18 through 75 Years of Age with Diabetes * (Total Patients with Hba1c >9% Or No Test During Year / Total Charts Sampled or EHR total) / [Sum at National or State level (Total Patients 18 through 75 Years of Age with Diabetes)] | % : [Sum at each grantee level T7_Li_C3a * (T7_Li_C3f / T7_Li_C3b) / [Sum at National or State level (T7_Li_C3a)] |

| Measure | Formula Description | Formula |
|--|--|--|
| Costs | | |
| Total Accrued Costs (excluding donations) | \$: Total Accrued Costs After Allocation Of Facility And Non-Clinical Support ServicesSupport Services | \$: T8A_L17_CC |
| Medical | \$: Total Cost for Medical Staff After Allocation of Facility and Non-Clinical Support Services+Total Medical/Other Direct Cost After Allocation of Facility and Non-Clinical Support Services | \$: T8A_L1_CC+T8A_L3_CC |
| Dental | \$: Total Cost for Dental After Allocation Of Facility And Non-Clinical Support Services | \$: T8A_L5_CC |
| Mental Health | \$: Total Cost for Mental Health After Allocation Of Facility And Non-Clinical Support Services | \$: T8A_L6_CC |
| Substance Use Disorder | \$: Total Cost for Substance Use Disorder After Allocation Of Facility And Non-Clinical Support Services | \$: T8A_L7_CC |
| Pharmacy | \$: Total Cost for Pharmacy not including pharmaceuticals After Allocation of Facility and Non-Clinical Support Services+ Total Cost for Pharmaceuticals After Allocation of Facility and Non-Clinical Support Services | \$: T8A_L8a_CC+T8A_L8b_CC |
| Lab and X-Ray | \$: Total Cost for Lab and X-ray After Allocation of Facility and Non-Clinical Support Services | \$: T8A_L2_CC |
| Vision | \$: Total Cost for Vision After Allocation of Facility and Non-Clinical Support Services | \$: T8A_L9a_CC |
| Enabling Services | \$: Total Enabling Services Cost After Allocation of Facility and Non-Clinical Support Services | \$: T8A_L11_CC |
| Other Related Services | \$: Total Cost for Other Enabling Services After Allocation of Facility and Non-Clinical Support Services | \$: T8A_L12_CC |
| Quality Improvement | \$: Total Cost for Quality Improvement After Allocation of Facility and Non-Clinical Support Services | \$: T8A_L12a_CC |
| Non-Clinical Support Services | \$: Total Accrued Cost for Non-Clinical Support Services | \$: T8A_L15_CA |
| Facility | \$: Total Accrued Cost for Facility | \$: T8A_L14_CA |
| Cost per Patient | | |
| Total Accrued Cost per Total Patient | \$: Total Accrued Costs After Allocation Of Facility And Non-Clinical Support ServicesSupport Services /(Total Male Patients + Total Female Patients) | \$: T8A_L17_CC/(T3A_L39_CA+T3A_L39_CB) |
| Medical Cost per Medical Patient | \$: (Total Cost for Medical Staff After Allocation of Facility and Non-Clinical Support Services+Total Medical/Other Direct Cost After Allocation of Facility and Non-Clinical Support Services)/ Total Medical Patients | \$: (T8A_L1_CC+T8A_L3_CC)/T5_L15_CC |
| Dental Cost per Dental Patient | \$: Total Cost for Dental After Allocation Of Facility And Non-Clinical Support Services / Total Dental Services Patients | \$: T8A_L5_CC/T5_L19_CC |
| Mental Health Cost per Mental Health Patient | \$: Total Cost for Mental Health After Allocation Of Facility And Non-Clinical Support Services / Total Mental Health Patients | \$: T8A_L6_CC/T5_L20_CC |
| Substance Use Disorder Cost per Substance Use Disorder Patient | \$: Total Cost for Substance Use Disorder After Allocation Of Facility And Non-Clinical Support Services / Substance Use Disorder Services Patients | \$: T8A_L7_CC/T5_L21_CC |
| Vision Cost per Vision Patient | \$: Total Cost for Vision After Allocation of Facility and Non-Clinical Support Services / Total Vision Services Patients | \$: T8A_L9a_CC/T5_L22d_CC |
| Enabling Cost per Enabling Patient | \$: Total Enabling Services Cost After Allocation of Facility and Non-Clinical Support Services / Total Enabling Services Patients | \$: T8A_L11_CC / T5_L29_CC |
| Cost per Visit | | |
| Total Accrued Cost per Total Visit | \$: Total Accrued Costs After Allocation Of Facility And Non-Clinical Support ServicesSupport Services /(Total Clinic Visits) | \$: T8A_L17_CC/(T5_L34_CB) |

| | | |
|--|---|--|
| Medical Cost per Medical Visit | \$: (Total Cost for Medical Staff After Allocation of Facility and Non-Clinical Support Services+Total Medical/Other Direct Cost After Allocation of Facility and Non-Clinical Support Services)/ (Total Clinic Visits for Medical- Total Clinic Visits for Nurses) | \$: (T8A_L1_CC+T8A_L3_CC)/ (T5_L15_CB-T5_L11_CB) |
| Dental Cost per Dental Visit | \$: Total Cost for Dental After Allocation Of Facility And Non-Clinical Support Services /Total Clinic Visits for Dental Services | \$: T8A_L5_CC/T5_L19_CB |
| Mental Health Cost per Mental Health Visit | \$: Total Cost for Mental Health After Allocation Of Facility And Non-Clinical Support Services /Total Clinic Visits for Mental Health | \$: T8A_L6_CC/T5_L20_CB |
| Substance Use Disorder Cost per Substance Use Disorder Visit | \$: Total Cost for Substance Use Disorder After Allocation Of Facility And Non-Clinical Support Services /Total Clinic Visits for Substance Use Disorder Services | \$: T8A_L7_CC/T5_L21_CB |
| Vision Cost per Vision Visit | \$: Total Cost for Vision After Allocation of Facility and Non-Clinical Support Services / Total Clinic Visits for Vision Services | \$: T8A_L9a_CC/T5_L22d_CB |
| Enabling Cost per Enabling Visit | \$: Total Enabling Services Cost After Allocation of Facility and Non-Clinical Support Services / Total Clinic Visits for Enabling Services | \$: T8A_L11_CC / T5_L29_CB |

| Measure | Formula Description | Formula |
|---|---|--|
| Revenue and Adjustments | blank | blank |
| Total Revenue | \$(Total Amount Collected This Period + Total Revenue Amount) | \$(T9D_L14_CB + T9E_L11_CA) |
| Grant Revenue | \$(Total BPHC Grants Amount+ Total Other Federal Grants Amount+ State Government Grants and Contracts Amount+ Local Government Grants and Contracts Amount+Foundation/Private Grants and Contracts Amount) | \$(T9E_L1_CA + T9E_L5_CA + T9E_L6_CA + T9E_L7_CA + T9E_L8_CA) |
| Federal | \$(Total Amount of BPHC Grants+ Total Amount of Other Federal Grants) | \$(T9E_L1_Ca + T9E_L5_Ca) |
| Health Center Service Grants | \$(Total Health Center Amount | \$(T9E_L1g_Ca |
| Capital Improvement Program Grants | \$(Capital Improvement Program Grants Amount+ Capital Development Grants Amount | \$(T9E_L1j_Ca + T9E_L1k_Ca |
| Other Federal Grants | \$(Ryan White Part C HIV Early Intervention Amount+ Other Federal Grants Amount | \$(T9E_L2_Ca + T9E_L3_Ca |
| Medicare and Medicaid EHR Incentive Payments for Eligible | \$(Medicare and Medicaid EHR Incentive Payments for Eligible Providers Amount | \$(T9E_L3a_Ca |
| Non-Federal Grants | \$(State Government Grants and Contracts Amount + Local Government Grants and Contracts Amount + Foundation/Private Grants | \$(T9E_L6_CA + T9E_L7_CA + T9E_L8_CA) |
| State and Local Grants/Contracts | \$(State Government Grants and Contracts Amount + Local Government Grants and Contracts Amount) | \$(T9E_L6_CA + T9E_L7_CA) |
| Foundation/Private Grants/Contracts | \$(Foundation/Private Grants and Contracts | \$(T9E_L8_CA |
| Revenue from Service to Patients | \$(Total Amount Collected This Period | \$(T9D_L14_CB |
| Self-pay Patients | \$(Self-Pay Amount Collected This Period | \$(T9D_L13_CB |
| Third-Party Payers | \$(Total Medicaid Amount Collected This Period + Total Medicare Amount Collected This Period + Total Other Public Amount Collected This Period + Total Private Amount Collected This Period | \$(T9D_L3_CB + T9D_L6_CB + T9D_L9_CB + T9D_L12_CB |
| Medicaid | \$(Total Medicaid Amount Collected This Period | \$(T9D_L3_CB |
| Medicare | \$(Total Medicare Amount Collected This Period | \$(T9D_L6_CB |
| Other Public | \$(Total Other Public Amount Collected This | \$(T9D_L9_CB |
| Other (Private) Third-Party | \$(Total Private Amount Collected This Period | \$(T9D_L12_CB |
| Revenue from Indigent Care | \$(State/Local Indigent Care Programs Amount | \$(T9E_L6A_CA |
| Other Revenue | \$(Other Revenue (Non-patient related revenue not reported elsewhere) Amount | \$(T9E_L10_CA |
| Total Revenue minus Total Cost | \$((Total Amount Collected This Period + Total Revenue Amount)- Total Accrued Costs After Allocation Of Facility And Non-Clinical Support Services Support Services | \$(T9D_L14_CB+T9E_L11_CA)-T8A_L17_CC |
| Sliding Fee Discounts | \$(Total Sliding Discounts | \$(T9D_L14_CE |
| Bad Debt Write Off | \$(Total Bad Debt Write Off | \$(T9D_L14_CF |

| Health Center Performance Comparison Report | | | | | | |
|---|--|---|---------------------|--|--|---|
| Measure Name | Formula Description | Health Center | Healthy People 2020 | Formula Description | Averages | |
| | | | | | State | National Urban/Rural Size Sites Special Population Agricultural Workers Special Population Homeless |
| Quality of Care Indicators/Health Outcomes | | | | | | |
| Early Entry into Prenatal Care | | | | | | |
| Early Entry into Prenatal Care (first visit in first trimester) | (Women Having First Visit with Health Center in First Trimester + Women Having First Visit with Another Provider in First Trimester)/ Total Number of Patients | (T6B_L7_CA+T6B_L7_CB)/T6B_L6_CA | | (Women Having First Visit with Health Center in First Trimester + Women Having First Visit with Another Provider in First Trimester)/ Total Number of Patients | (T6B_L7_CA+T6B_L7_CB)/T6B_L6_CA | |
| Low Birth Weight (Live births < 2500 grams) | (Total Live Births < 1500 grams + Total Live Births 1500 - 2499 grams)/ (Total Live Births < 1500 grams + Total Live Births 1500 - 2499 grams + Total Live Births >= 2500 grams) | (T7_Li_C1b + T7_Li_C1c) / (T7_Li_C1b + T7_Li_C1c + T7_Li_C1d) | | (Total Live Births < 1500 grams + Total Live Births 1500 - 2499 grams)/ (Total Live Births < 1500 grams + Total Live Births 1500 - 2499 grams + Total Live Births >= 2500 grams) | (T7_Li_C1b + T7_Li_C1c) / (T7_Li_C1b + T7_Li_C1c + T7_Li_C1d) | |
| Preventive Health Screenings and Services | | | | | | |
| Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents | Number of patients with Counseling and BMI Documented / Number Charts Sampled or EHR Total | T6B_L12_CC / T6B_L12_CB | | [Sum at each Health Center level {Total Patients Aged 3 through 17 with a BMI percentile, and counseling on nutrition and physical activity documented *} | [Sum at each Health Center level {T6B_L12_CA * (T6B_L12_CC / T6B_L12_CB)}] / [Sum at National or State level (T6B_L12_CA)] | |

| | | | | | |
|--|---|-------------------------|--|--|--|
| | | | | (Number of patients with Counseling and BMI Documented / Number Charts Sampled or EHR Total)) / [Sum at National or State level (Total Patients Aged 3 through 17 with a BMI percentile, and counseling on nutrition and physical activity documented)] | |
| Body Mass Index (BMI) Screening and Follow-Up Plan | Number of patients with BMI Charted and Follow-Up Plan Documented as Appropriate / Number Charts Sampled or EHR Total | T6B_L13_CC / T6B_L13_CB | | [Sum at each Health Center level {Total patients 18 years of age and older with (1) BMI documented and (2) follow-up plan documented if BMI is outside normal parameters * (Number of patients with BMI Charted and Follow-Up Plan Documented as Appropriate / Number Charts Sampled or EHR Total))} / [Sum at National or State level (Total patients 18 years of age and older with (1) BMI documented and (2) follow-up plan documented if BMI is outside normal parameters)] | [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 | Number of patients assessed for tobacco use and provided intervention if a tobacco user / Number Charts Sampled or EHR Total | T6B_L14a_CC / T6B_L14a_CB | [Sum at each Health Center level {Total patients 18 years of age and older who (1) were screened for tobacco use one or more times within 24 months and if identified to be a tobacco user (2) received cessation counseling intervention * (Number of patients assessed for tobacco use and provided intervention if a tobacco user / Number Charts Sampled or EHR Total) }]/[Sum at National or State level (Total patients 18 years of age and older who (1) were screened for tobacco use one or more times within 24 months and if identified to be a tobacco user (2) received cessation counseling intervention))] | [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 | Number of Patients with Appropriate Screening for Colorectal Cancer / Charts Sampled or EHR Total | T6B_L19_CC / T6B_L19_CB | [Sum at each Health Center level {Total Patients Aged 50 through 75 who had appropriate screening for colorectal cancer * (Number of Patients with Appropriate Screening for Colorectal Cancer / Charts Sampled or | [Sum at each Health Center level {T6B_L19_CA * (T6B_L19_CC / T6B_L19_CB)}}] / [Sum at National or State level (T6B_L19_CA)] |

| | | | | | |
|---|---|-------------------------|--|---|--|
| | | | | EHR Total)}} / [Sum at National or State level (Total Patients Aged 50 through 75 who had appropriate screening for colorectal cancer)] | |
| Screening for Depression and Follow-Up Plan | Number of Patients Screened for Depression and Follow-Up Plan Documented as Appropriate / Charts Sampled or EHR Total | T6B_L21_CC / T6B_L21_CB | | [Sum at each Health Center level {Total Patients Aged 12 and older who were (1) screened for depression with a standardized tool and, if screening was positive, (2) had a follow-up plan documented * (Number of Patients Screened for Depression and Follow-Up Plan Documented as Appropriate / Charts Sampled or EHR Total) }] / [Sum at National or State level (Total Patients Aged 12 and older who were (1) screened for depression with a standardized tool and, if screening was positive, (2) had a follow-up plan documented)] | [Sum at each Health Center level {T6B_L21_CA * (T6B_L21_CC / T6B_L21_CB) }] / [Sum at National or State level (T6B_L21_CA)] |
| Cervical Cancer Screening | Number of Patients Tested / Number Charts Sampled or EHR Total | T6B_L11_CC / T6B_L11_CB | | [Sum at each Health Center level {Total Female Patients Aged 23 through 64 * (Number of Patients Tested / Number Charts Sampled or EHR | [Sum at each Health Center level {T6B_L11_CA * (T6B_L11_CC / T6B_L11_CB)}}] / [Sum at National or State level (T6B_L11_CA)] |

| | | | | | |
|--|--|-------------------------|-------|--|---|
| | | | | Total)}} / [Sum at National or State level (Total Female Patients Aged 23 through 64)] | |
| Childhood Immunization Status | Number of Patients Immunized / Number Charts Sampled or EHR Total | T6B_L10_CC / T6B_L10_CB | | [Sum at each Health Center level {Total Patients with 2nd Birthday * (Number of Patients Immunized / Number Charts Sampled or EHR Total)}}] / [Sum at National or State level (Total Patients with 2nd Birthday)] | [Sum at each Health Center level {T6B_L10_CA * (T6B_L10_CC / T6B_L10_CB)}}] / [Sum at National or State level (T6B_L10_CA)] |
| Dental Sealants for Children between 6 – 9 Years | Number of Patients with Sealants to First Molars / Charts Sampled or EHR Total | T6B_L22_CC / T6B_L22_CB | | [Sum at each Health Center level {Total Patients Aged 6 through 9 at Moderate to High Risk for Caries * (Number of Patients with Sealants to First Molars / Charts Sampled or EHR Total)}}] / [Sum at National or State level (Total Patients Aged 6 through 9 at Moderate to High Risk for Caries)] | [Sum at each Health Center level {T6B_L22_CA * (T6B_L22_CC / T6B_L22_CB)}}] / [Sum at National or State level (T6B_L22_CA)] |
| Chronic Disease Management | blank | blank | blank | blank | blank |
| Use of Appropriate Medications for Asthma | Number of Patients with Acceptable Plan / Number Charts Sampled or EHR Total | T6B_L16_CC / T6B_L16_CB | | [Sum at each Health Center level {Total Patients Aged 5 through 64 with Persistent Asthma * (Number of Patients with Acceptable Plan / Number Charts Sampled or EHR Total)}}] / | [Sum at each Health Center level {T6B_L16_CA * (T6B_L16_CC / T6B_L16_CB)}}] / [Sum at National or State level (T6B_L16_CA)] |

| | | | | | |
|---|--|-------------------------|--|---|--|
| | | | | [Sum at National or State level (Total Patients Aged 5 through 64 with Persistent Asthma)] | |
| Coronary Artery Disease (CAD): Lipid Therapy | Number of Patients Prescribed A Lipid Lowering Therapy / Number Charts Sampled or EHR Total | T6B_L17_CC / T6B_L17_CB | | [Sum at each Health Center level {Total Patients Aged 18 and Older with CAD Diagnosis * (Number of Patients Prescribed A Lipid Lowering Therapy / Number Charts Sampled or EHR Total)}} / [Sum at National or State level (Total Patients Aged 18 and Older with CAD Diagnosis)] | [Sum at each Health Center level {T6B_L17_CA * (T6B_L17_CC / T6B_L17_CB)}} / [Sum at National or State level (T6B_L17_CA)] |
| Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet | Number of Patients with Documentation of Aspirin or Other Antiplatelet Therapy / Charts Sampled or EHR Total | T6B_L18_CC / T6B_L18_CB | | [Sum at each Health Center level {Total Patients Aged 18 and Older with IVD Diagnosis or AMI, CABG, or PCI Procedure * (Number of Patients with Documentation of Aspirin or Other Antiplatelet Therapy / Charts Sampled or EHR Total)}} / [Sum at National or State level (Total Patients Aged 18 and Older with IVD Diagnosis or AMI, CABG, or PCI Procedure)] | [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 | Number of Patients Seen Within 90 Days of First Diagnosis of HIV / Charts Sampled or EHR Total | T6B_L20_CC / T6B_L20_CB | [Sum at each Health Center level {Total Patients First Diagnosed with HIV * (Number of Patients Seen Within 90 Days of First Diagnosis of HIV / Charts Sampled or EHR Total) }] / [Sum at National or State level (Total Patients First Diagnosed with HIV)] | [Sum at each Health Center level {T6B_L20_CA * (T6B_L20_CC / T6B_L20_CB) }] / [Sum at National or State level (T6B_L20_CA)] |
| Controlling High Blood Pressure | Patients with HTN Controlled / Charts Sampled or EHR Total | T7_Li_C2c / T7_Li_C2b | [Sum at each Health Center level {Total Patients 18 through 85 Years of Age with Hypertension * (Patients with HTN Controlled / Charts Sampled or EHR Total)}} / [Sum at National or State level (Total Patients 18 through 85 Years of Age with Hypertension)] | [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: Hemoglobin A1c Poor Control | Patients with HbA1c >9% or No Test During Year / Charts Sampled or EHR Total | T7_Li_C3f / T7_Li_C3b | [Sum at each Health Center level {Total Patients 18 through 75 Years of Age with Diabetes * (Patients with HbA1c >9% or No Test During Year / Charts Sampled or EHR Total)}} / [Sum at National or State level (Total Patients 18 through 75 Years of Age with Diabetes)] | [Sum at each Health Center level {T7_Li_C3a * (T7_Li_C3f / T7_Li_C3b)}] / [Sum at National or State level (T7_Li_C3a)] |

| | Formula Description | Averages | | | | | | | National Percentiles | | |
|--|--|------------------------------------|----------|-------|---------|--------------------|--|---|-------------------------------|--------|------|
| | | State | National | Urban | Size | Sites ¹ | Special Population Agricultural Worker ² | Special Population Homeless ³ | 25th | Median | 75th |
| | | | | | < 5,000 | 2-5 | 25% or more patients | Below 25% patients | | | |
| COSTS | | | | | | | | | | | |
| Cost per Patient | | | | | | | | | | | |
| Total Accrued Costs per Total Patient | Total Accrued Cost After Allocation of Facility and Non-Clinical Support Services/(Total Male Patients + Total Female Patients) | T8A_L17_CC/(T3A_L39_CA+T3A_L39_CB) | | | | | | | Excel Percentile (Formula, X) | | |
| Medical Cost per Medical Patient | Total Cost After Allocation of Facility and Non-Clinical Support Services for (Medical Staff + Medical/Other Direct)/ Total Medical Patients | (T8A_L1_CC+T8A_L3_CC)/T5_L15_CC) | | | | | | | Excel Percentile (Formula, X) | | |
| Dental Cost per Dental Patient | Total Cost After Allocation of Facility and Non-Clinical Support Services for Dental/Total Dental Services Patients | T8A_L5_CC/T5_L19_CC | | | | | | | Excel Percentile (Formula, X) | | |
| Mental Health Cost per Mental Health Patient | Total Cost After Allocation of Facility and Non-Clinical Support Services for Mental Health/Total Mental Health Patients | T8A_L6_CC/T5_L20_CC | | | | | | | Excel Percentile (Formula, X) | | |
| Substance Use Disorder Cost per Substance Use Disorder Patient | Total Cost After Allocation of Facility and Non-Clinical Support Services for Substance Use | T8A_L7_CC/T5_L21_CC | | | | | | | Excel Percentile (Formula, X) | | |

| | | | | | |
|---|--|---|-------------------------------|-------|-------|
| | Disorder/Substance Use Disorder Services Patients | | | | |
| Vision Cost per Vision Patient | Total Cost After Allocation of Facility and Non-Clinical Support Services for Vision/Total Vision Services Patients | $T8A_L9a_CC/T5_L22d_CC$ | Excel Percentile (Formula, X) | | |
| Enabling Services Cost per Enabling Patient | Total Enabling Services Cost After Allocation of Facility and Non-Clinical Support Services/Total Enabling Services Patients | $T8A_L11_CC/T5_L29_CC$ | Excel Percentile (Formula, X) | | |
| Cost per Visit | blank | blank | blank | blank | blank |
| Total Accrued Costs per Total Visit | Total Accrued Cost After Allocation of Facility and Non-Clinical Support Services/(Total Clinic Visits) | $T8A_L17_CC/(T5_L34_CB)$ | Excel Percentile (Formula, X) | | |
| Medical Cost per Medical Visit | (Total Cost After Allocation of Facility and Non-Clinical Support Services for Total Medical Care Services-Total Cost After Allocation of Facility and Non-Clinical Support Services for Lab and X-ray)/(Total Medical Clinic Visits-Nurses Clinic Visits) | $(T8A_L4_CC-T8A_L2_CC)/(T5_L15_CB-T5_L11_CB)$ | Excel Percentile (Formula, X) | | |

| | | | | | |
|--|---|------------------------|-------------------------------|--|--|
| Dental Cost per Dental Visit | Total Cost After Allocation of Facility and Non-Clinical Support Services for Dental / Total Dental Services Clinic Visits | T8A_L5_CC/T5_L19_CB | Excel Percentile (Formula, X) | | |
| Mental Health Cost per Mental Health Visit | Total Cost After Allocation of Facility and Non-Clinical Support Services for Mental Health / Total Mental Health Clinic Visits | T8A_L6_CC/T5_L20_CB | Excel Percentile (Formula, X) | | |
| Substance Use Disorder Cost per Substance Use Disorder Visit | Total Cost After Allocation of Facility and Non-Clinical Support Services for Substance Use Disorder / Total Substance Use Disorder Clinic Visits | T8A_L7_CC/T5_L21_CB | Excel Percentile (Formula, X) | | |
| Vision Cost per Vision Visit | Total Cost After Allocation of Facility and Non-Clinical Support Services for Vision / Total Vision Clinic Visits | T8A_L9a_CC/T5_L22d_CB | Excel Percentile (Formula, X) | | |
| Enabling Services Cost per Enabling Visit | Total Enabling Services Cost After Allocation of Facility and Non-Clinical Support Services / Total Enabling Services Clinic Visits | T8A_L11_CC / T5_L29_CB | Excel Percentile (Formula, X) | | |

| New Classifications | Logic |
|--|---|
| ¹ Sites: | |
| 1 2-5 6-10 11-15 16-20 >20 | Count of Permanent sites that are ACTIVE as of the last day of that calendar year (12/31/2018). This count excludes Admin only and To-be Verified types of sites. |
| ² Special Population Agricultural Workers: | |
| 25% or more patients Below 25% patients | Special Population Agricultural Workers category is based on whether or not Agricultural Workers/Seasonal Agricultural Worker patients account for >=25% or <25% of total Health Center patient population. Total Agricultural Workers or Dependent Patients / (Total Male Patients + Total Female Patients). Determination based on the formula: $T4_L16_CA / (T3A_L39_CA + T3A_L39_CB)$ |
| ³ Special Population Homeless: | |
| 25% or more patients Below 25% patients | Special Population Homeless category is based on whether or not Homeless patients account for >=25% or <25% of total Health Center patient population. Total Homeless Patients / (Total Male Patients + Total Female Patients). Determination based on the formula: $T4_L23_CA / (T3A_L39_CA + T3A_L39_CB)$ |
| ⁴ Healthy People 2020 Goals | Refer to http://www.healthypeople.gov/2020/default.aspx for more information. A dash indicates that the clinical measure does not exactly align with any existing Healthy People 2020 goal. |
| ⁵ Health Center Adjusted Quartile | Health Center adjusted quartile results from a statistical model adjusting for special populations, uninsured and minority patients, and EHR use. Clinical performance for each measure is ranked from Quartile 1, highest 25% of reporting health centers, to Quartile 4, lowest 25% of reporting health centers. |
| Size: | |
| <5,000 5,000-9,999 10,000-19,999 20,000-49,999 50,000+ | Total Male Patients + Total Female Patients. Determination based on formula: $T3A_L39_CA + T3A_L39_CB$ |