Welcome to the

Texas Healthcare Learning Collaborative

A JOINT EFFORT OF THE TEXAS HEALTH AND HUMAN SERVICES COMMISSION AND THE INSTITUTE FOR CHILD HEALTH



The Texas HHSC is working to strengthen public reporting and to increase transparency and accountability of services and care being provided under the Texas Medicaid system.

Our goal is to encourage further discussion on the aspects of care being tracked by these quality measures and spur collaboration among internal and external stakeholders to improve the quality of care and cost effectiveness of the Texas Medicaid system.

Next Generation Portal

User Guide and Training Manual for Public Users



Background

- The Texas Health and Human Services Commission (HHSC) conducts ongoing review of the quality of care (QOC) provided to Texas Medicaid and CHIP beneficiaries.
- Data used in the review process include:
 - Data submitted by managed care organizations (MCO) and dental managed care organizations (DMO) that provide contracted services to Medicaid and CHIP beneficiaries.
 - Fee-for-service claims submitted by eligible Texas Medicaid service providers.



Justification

- The Texas Healthcare Learning Collaborative Portal (THLC portal) was established to strengthen public reporting and increase transparency and accountability of services and care being provided under the Texas Medicaid system.
- This is congruent with legislative initiatives from the 83rd Legislative Session, 2013 that mandate or suggest increasing public reporting (e.g., S.B. 7, S.B. 126).



Training Goals

- Learn how to navigate the THLC portal
- Understand how to interact with the data visualizations
- Learn to interpret data outputs and visualizations
- Access and request additional information



Training Modules

- Training Module 1: Site Layout and Navigation
- Training Module 2: Quality of Care
 - Medical
 - Dental
- Training Module 3: Potentially Preventable Events (PPE)
 - Potentially Preventable Readmissions (PPR)
 - Potentially Preventable Complications (PPC)
 - All Payer PPR and PPC
- Training Module 4: Hospital Performance
 - Hospital Performance on PPC and PPR
- Training Module 5: Resources and Help



Getting Started

- Public may access quality of care and certain statewide content
- Access to some other content on the THLC portal requires HHSC authorization



Getting Started

Access the public portal by clicking "Enter" underneath the public portal option



Training Module 1

Site Layout and Navigation

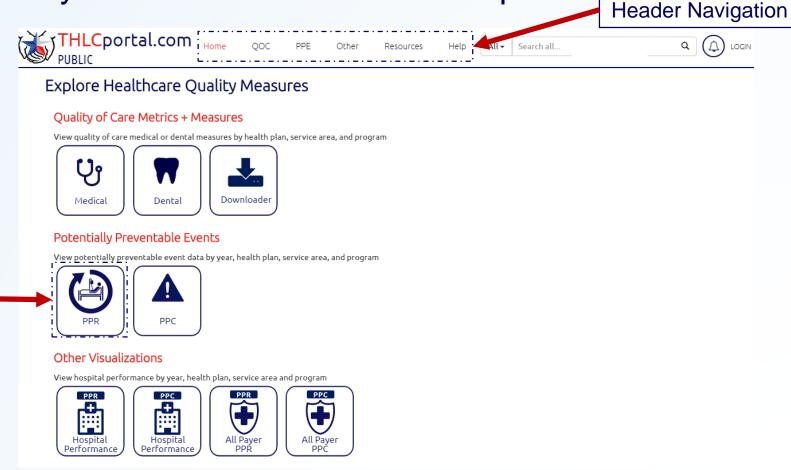


Home Page

Explore Healthcare Quality Measures from the control panel

 Header navigation is available throughout the site

 Click on an icon to go directly to the dashboard of interest



Header Navigation



- Home returns to the quality measures control panel
- QOC view medical and dental Quality of Care visualizations by year, program, and plan
- PPE view visualizations of PPEs by year and program
- Other view hospital PPCs and PPRs along with All Payer PPE Data
- Resources provides access to additional information and other uploaded material in a file tree
- Help provides a contact form to ask site-related questions and access to the user guide (this document)



Header Navigation



- Search allows text searching in the announcements or resources section
- d shows recent announcements and notifications when new items are posted since your last visit

Training Module 2

Medical and Dental Quality of Care



Medical and Dental Quality of Care

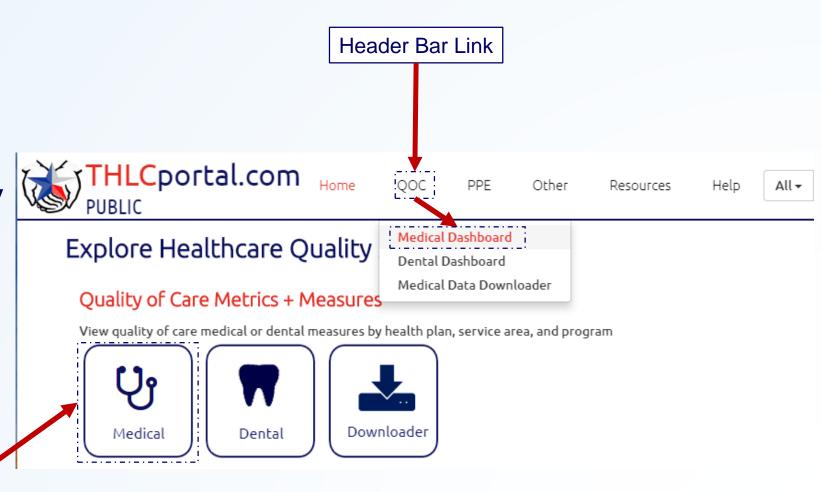
- Both medical and dental quality of care measures are available
- Medical quality of care measures can be examined by
 - Year
 - Program
 - Service area
 - Plan
 - Measure type (e.g., HEDIS, AHRQ, CHIPRA)
- Dental quality of care measures can be examined by
 - Year
 - Program
 - Plan



Medical Quality of Care – Navigation

- From the home page, click the 'Medical' link in the control panel
- Alternatively, from any page, use the header bar to select:

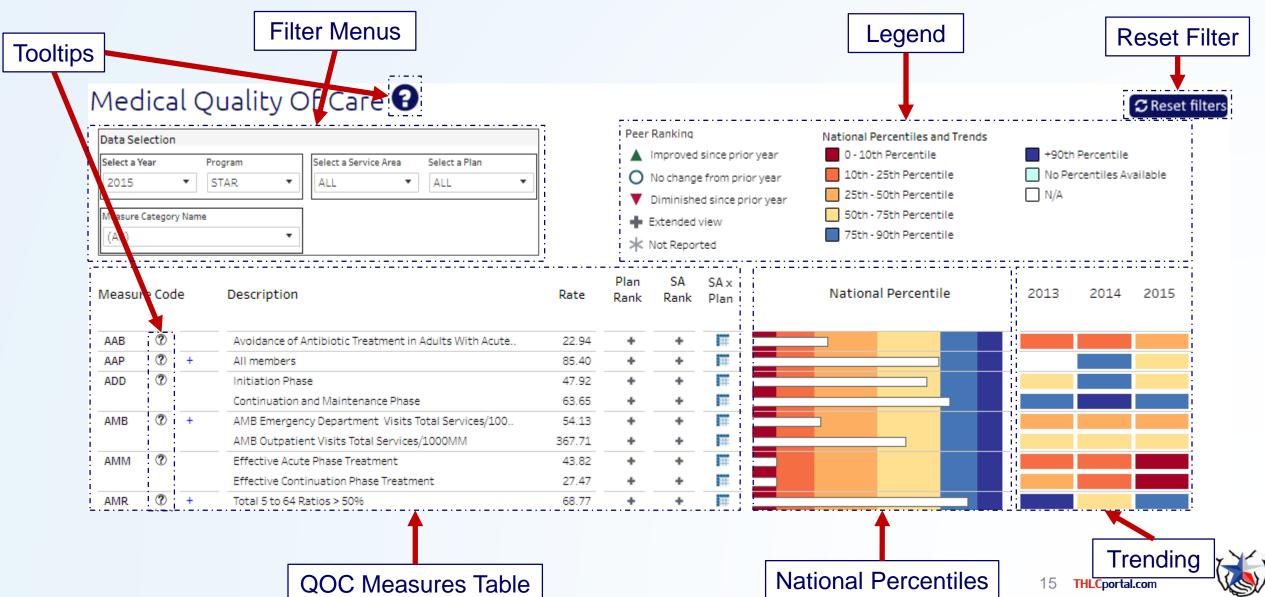
QOC > **Medical Dashboard**



QOC Medical Control Panel Link



Medical Quality of Care – Layout

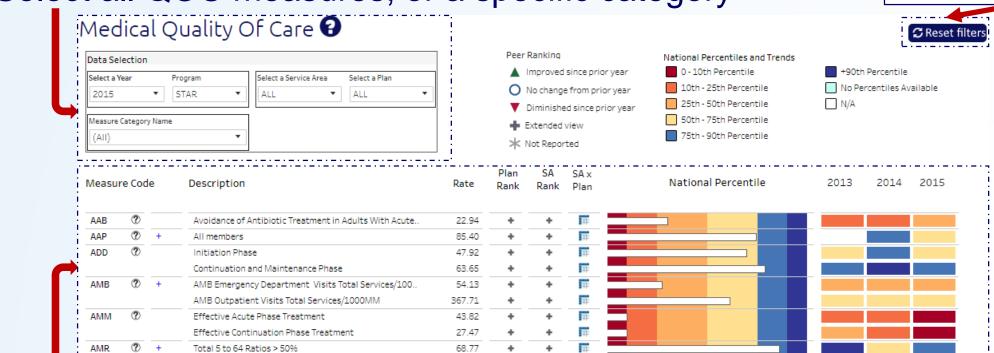


Medical Quality of Care - Controls

• Use the Filter menus to select a year, program, service area (or 'ALL') and health plan (or 'ALL')

'ALL'), and health plan (or 'ALL')

Select all QOC measures, or a specific category



The table underneath shows the selected QOC results

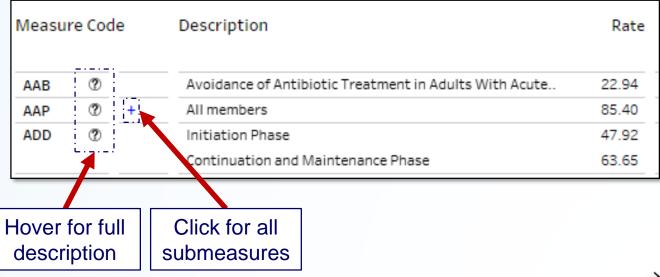


the filter selections to

the default dashboard

Medical Quality of Care – Measures Table

- Measure Code the abbreviated code for the QOC measure
 - Hover over the ② for a full measure description
 - Click the '+' to the drilldown view of additional submeasures
 - Return from drilldowns with the 'return to dashboard' link instead of the browser back button
- Description the name of the measure/submeasure
- Rate the reported measure rate for the population defined in the filter menus



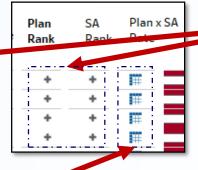


Medical Quality of Care – Measures Table

- Plan/SA rank columns Rank of the selected plan/SA (service area) among those within the filtered selection
 - Also shows change in rank from the previous year (if available)
 - When filter selection is 'ALL' a '+' is displayed
 - Drilldown of all plan/SA ranks available by clicking rank or '+'

 Plan x SA – Drilldown to cross-tab of all Plan x SA rates for the measure within the filter selection for program and year

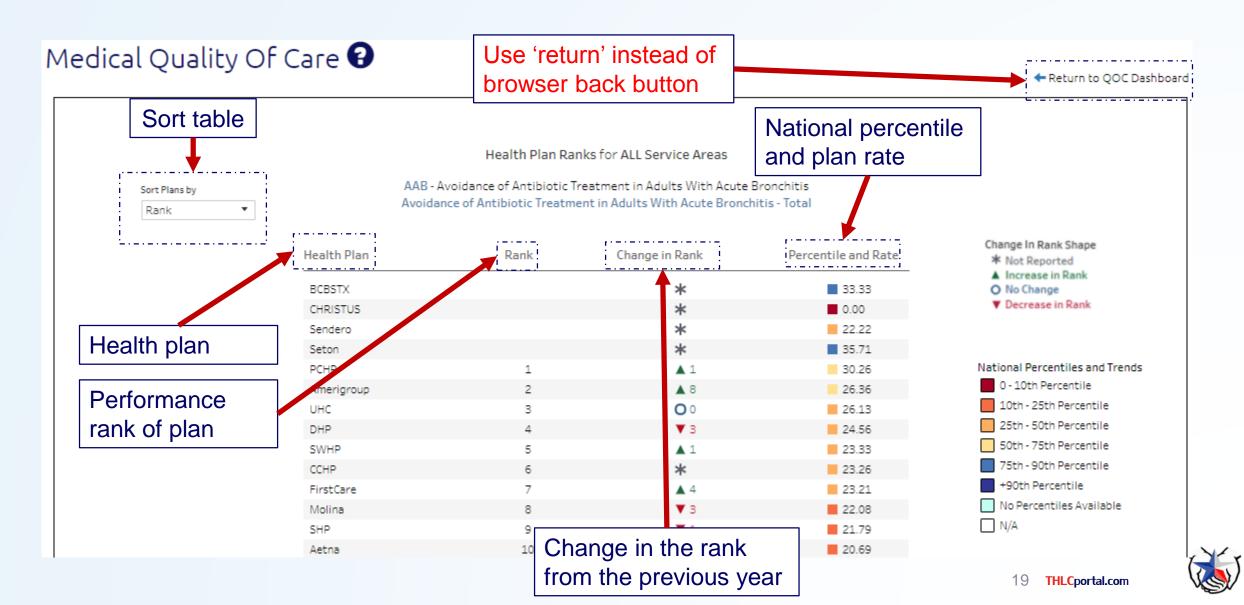
| Measure Code | | le | Description | | Plan Rank | SA Rank | Plan x SA Rate | |
|--------------|---|----|--|-------|--------------|--------------|-------------------|--|
| AAB | • | | Avoidance of Antibiotic Treatment in Adults With Acute | 34.92 | 100 | 100 | <u> </u> | |
| AAP | ? | + | All members | 86.24 | 2 1 | 100 | # | |
| ADD | ? | | Initiation Phase | 46.95 | 3 ▲1 | 4▼3 | # | |
| | | | Continuation and Maintenance Phase | 70.11 | 10 0 | 1 🛦 1 | # | |



Click for drilldown to plan and service area ranks



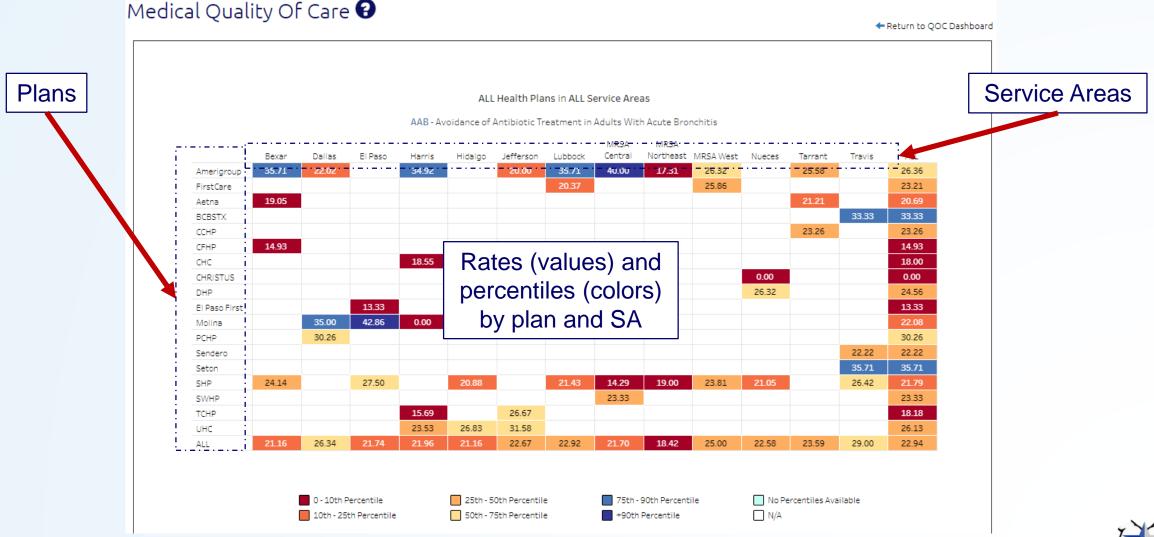
Medical Quality of Care – Plan Rank Drilldown



Medical Quality of Care – SA Rank Drilldown



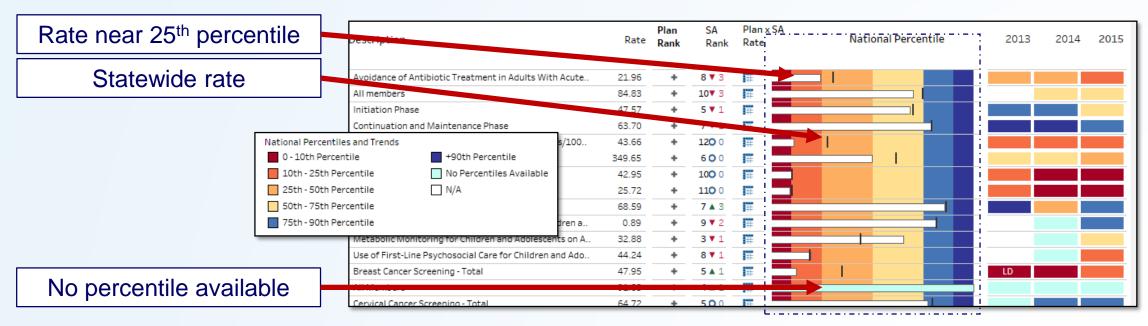
Medical Quality of Care – Plan X SA Drilldown



Medical Quality of Care – Tabular Output

National Percentile – Measure rate by national Medicaid percentile

Statewide program rate indicated by the '|' marker in other views



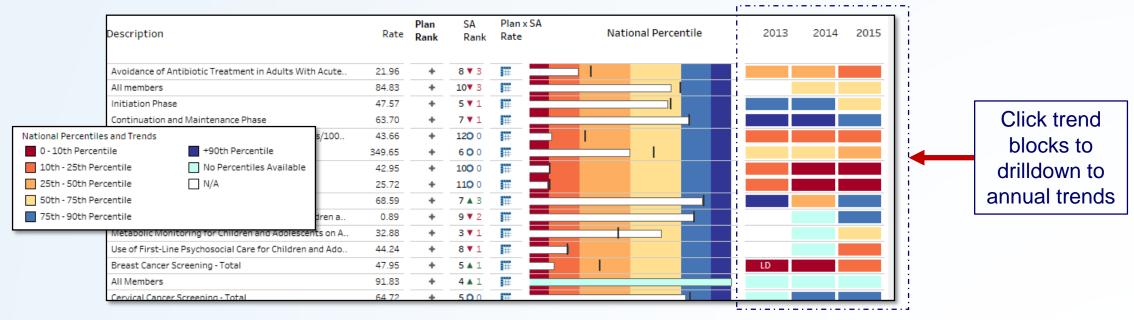
 Measures with no available percentiles are indicated with a full cyancolored bar



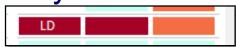
Medical Quality of Care – Tabular Output

Trending – Percentiles for selected and two prior years

Drilldown to annual trending by clicking any year

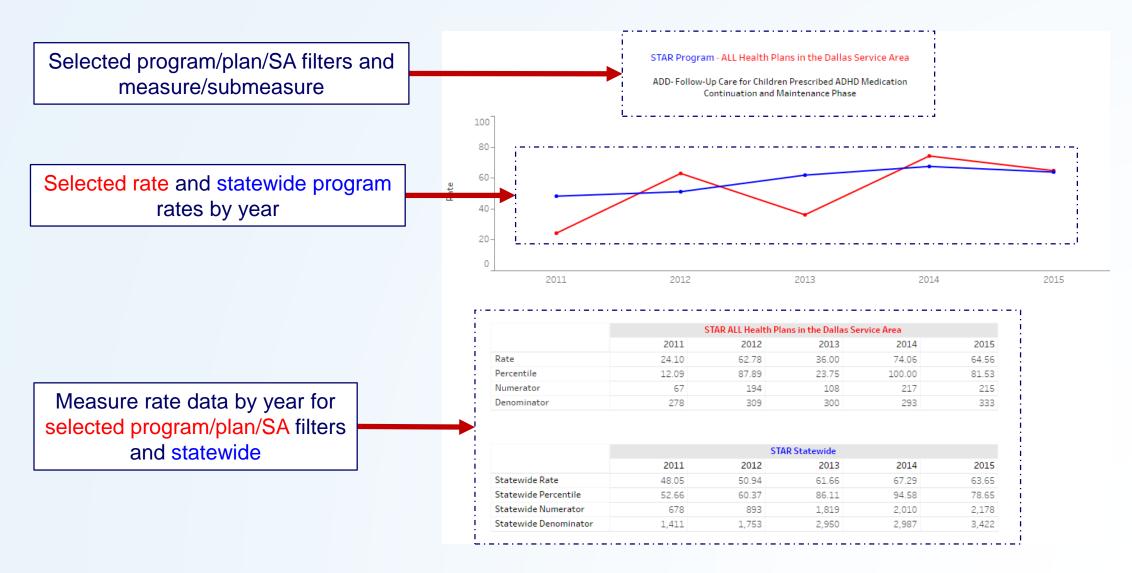


· Annual rates with low denominators are indicated by 'LD'





Medical Quality of Care – Trending Drilldown

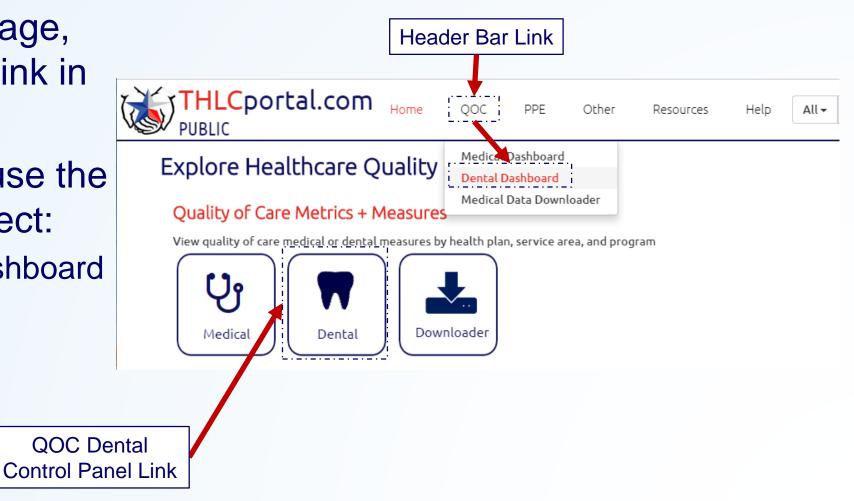


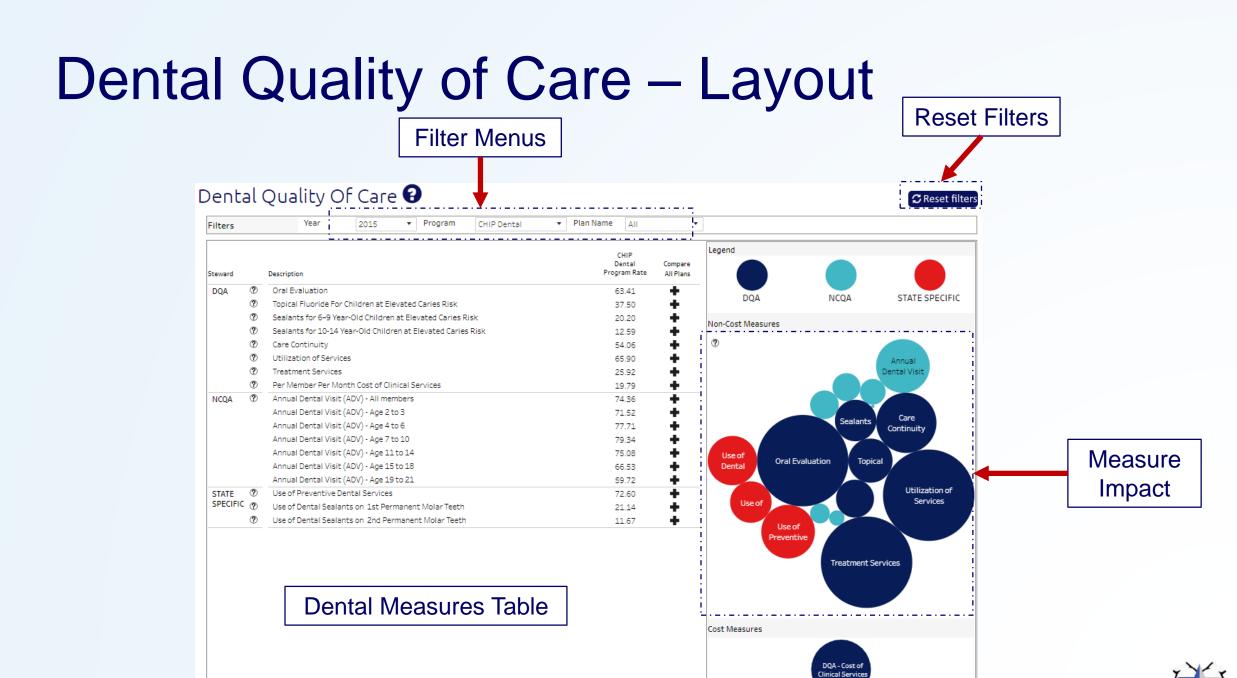


Dental Quality of Care – Navigation

- From the home page, click the 'Dental' link in the control panel
- From any page, use the header bar to select:

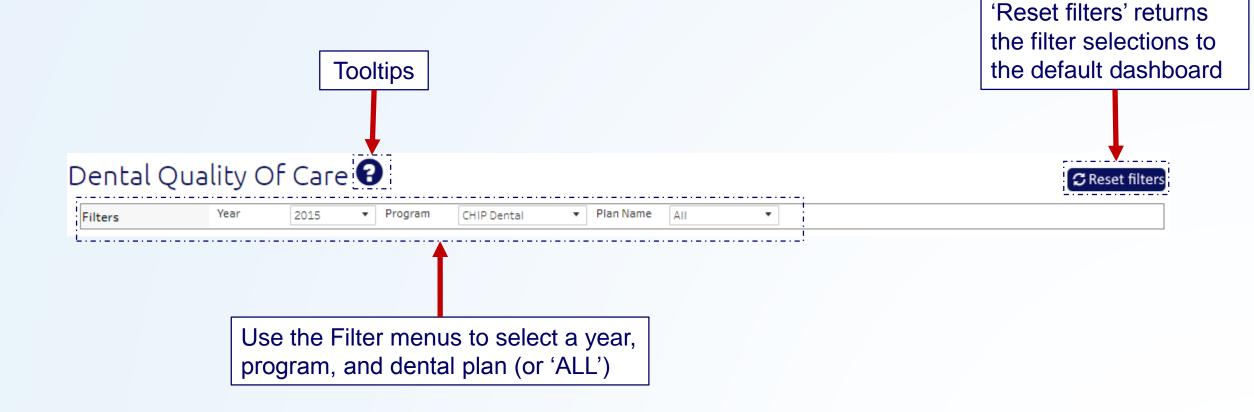
QOC > Dental Dashboard





THLCportal.com

Dental Quality of Care – Controls



Dental Quality of Care – Measures Table

- Steward source of measure specifications
- Description the name of the measure/submeasure
- Rate the reported measure rate for the population selected in the filter menus
- Compare click the '+' to drilldown to all plan and statewide program rates

| Steward | Description | CHIP Dental Program Rate | Compare All Plans | |
|----------|--|--|----------------------|--|
| DQA | Oral Evaluation | 63.41 | + | |
| | Topical Fluoride For Children at Elevated Caries Risk | 37.50 | + | |
| | Sealants for 6-9 Year-Old Children at Elevated Caries Risk | 20.20 | + | |
| | Sealants for 10-14 Year-Old Children at Elevated Caries Risk | 12.59 | + | |
| | Care Continuity | 54.06 | + | |
| | Utilization of Services | 65.90 | + | |
| | Treatment Services | 25.92 | + | |
| | Per Member Per Month Cost of Clinical Services | 19.79 | + | |
| NCQA | Annual Dental Visit (ADV) - All members | 74.36 | + | |
| | Annual Dental Visit (ADV) - Age 2 to 3 | 71.52 | + | |
| | Annual Dental Visit (ADV) - Age 4 to 6 | 77.71 | + | |
| | Annual Dental Visit (ADV) - Age 7 to 10 | 79.34 | + | |
| | Annual Dental Visit (ADV) - Age 11 to 14 | 75.08 | + | |
| | Annual Dental Visit (ADV) - Age 15 to 18 | 66.53 | + | |
| | Annual Dental Visit (ADV) - Age 19 to 21 | 59.72 | + | |
| STATE | Use of Preventive Dental Services | 72.60 | + | |
| SPECIFIC | Use of Dental Sealants on 1st Permanent Molar Teeth | 21.14 | + | |
| | Use of Dental Sealants on 2nd Permanent Molar Teeth | 19.79 74.36 71.52 77.71 79.34 75.08 66.53 59.72 | + | |



Dental Quality of Care – Measure Impact

Bubble plot – shows measure impact

- Legend
 - By steward
 - Click to filter plot
- Bubbles are sized by denominator to show impact of the selected measure
- Click bubble to drilldown to annual trends for selected plan and statewide

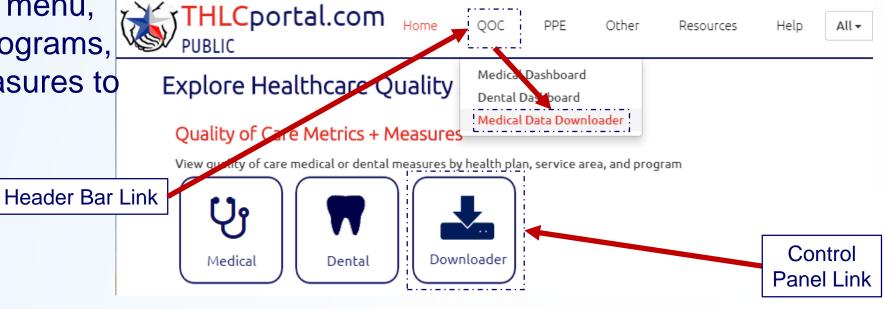




Quality of Care – Downloader

- The Medical Data Downloader allows you to download the QOC data in CSV format, filtered by year, program, service area, plan, and measure
- From the home page, click the 'Downloader' link in the control panel or use the header bar to select: QOC > Medical Data Downloader

 On the downloader menu, select the years, programs, plans, SA, and measures to download in a CSV formatted file



Training Module 3

Potentially Preventable Events (PPE)



Potentially Preventable Events (PPE)

- The 3M™ software for defining potentially preventable events (PPE) is used to calculate rates for:
 - Potentially Preventable Readmissions (PPR)
 - Potentially Preventable Complications (PPC)
- The PPE dashboards show PPE results by program by:
 - Year
 - SA (service area)
 - Gender, race, age, and clinical risk group (CRG)
- Results are also tabulated by provider and PPE reason
- All-Payer data for PPR and PPC are also presented



PPE Dashboards

- Program-level PPE results are available to all users
 - Results can be filtered in any demographic category
 - For health data security, tabular results exclude providers or reasons with <20 at-risk admissions/ED visits or <5 PPE
 - All data contributes to rates in the graphic display without the exclusions described above
- Technical documentation is available in the resources link (accessed from the header menu)
- The PPR dashboards are used as an example for all PPE in this documentation, including All Payer PPR and All Payer PPC



PPEs – Navigation

- From the main page, select a PPE (PPR, PPC) from the control panel links
- From any page, use the header bar to select a PPE



PPE Program-level – Layout **Reset Filters** Potentially Preventable Readmissions (Program Level) 3 C Reset filters Summary info for PPR Chain Count Filter Menus Dashboard View 309,821 5,561.84 \$39,930,154 base year PPR Rate Service Area Map Filter 0.00 - 10.29 Program: STAR 10.30 - 14.60 Service Area: All Gender: All 14.61 - 18.54 PPE Rate by time Age: All years 18.55 - 23.71 Race: All 20.00 23.72 - 32.72 period 45.56 - 59.71 59.72 - 66.31 15.00 Service Area 66.32 - 72.84 72.85 - 80.26 80.27 - 86.91 rates 86.92 - 113.76 113.77 - 154.79 A/E Ratio by time 154.80 - 190.63 216.01 - 245.02 period 245.03 - 314.70 >314.70 □ N/A Demographic (?) rates and Asian filters Black NH PPR Rate

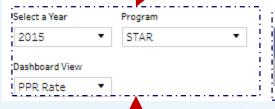
PPE – Controls

Use the Filter menus to select a base year, program, and dashboard view

'Reset filters' returns the filter selections to the default dashboard

SF

Potentially Preventable Readmissions (Program Level) 3



| Summary PPR 2015 | At-Risk Admissions | PPR Chain Count | PPR Count | Actual Weight | Expected Weight | A/E Ratio | PPR Rate | Expenditures |
|------------------|-----------------------|-----------------|-----------|---------------|-----------------|-----------|----------|--------------|
| STAR program | 309,821 | 4,955 | 6,080 | 5,561.84 | 5,561.84 | 1.00 | 17.95 | \$39,930,154 |

Dashboard view can be set to show:

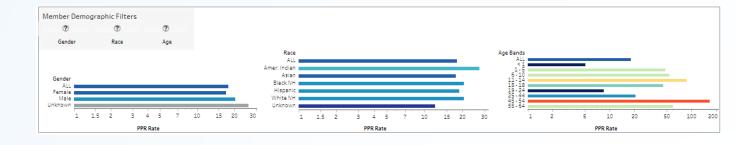
- PPE rate
- Actual to Expected (A/E) ratios

Summary table shows program-level statistics for the base year



PPE – Demographic Results & Filter Selection

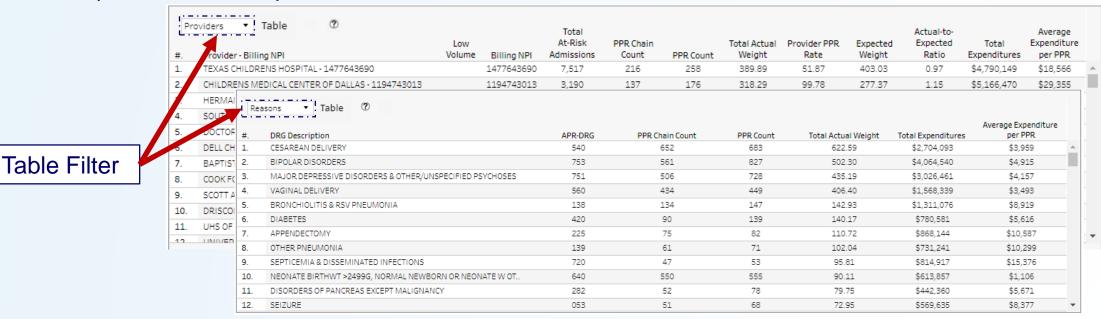
- Demographic bar charts provide:
 - Results by gender, race/ethnicity, age
 - Filter controls to select demographic groups
- Select multiple demographic filters
 - Click and drag over a selection of bars
 - Ctrl+click to make multiple selections on a control
 - Click a selected control to deselect





PPE – Reasons/Provider Tables

- Select Provider or Reason view on the table filter
- Tables exclude records with <20 at-risk admissions/ED visits or <5 PPE
- Records for providers with <40 at-risk admissions/ED visits or <5 PPE (low volume) are considered unreliable





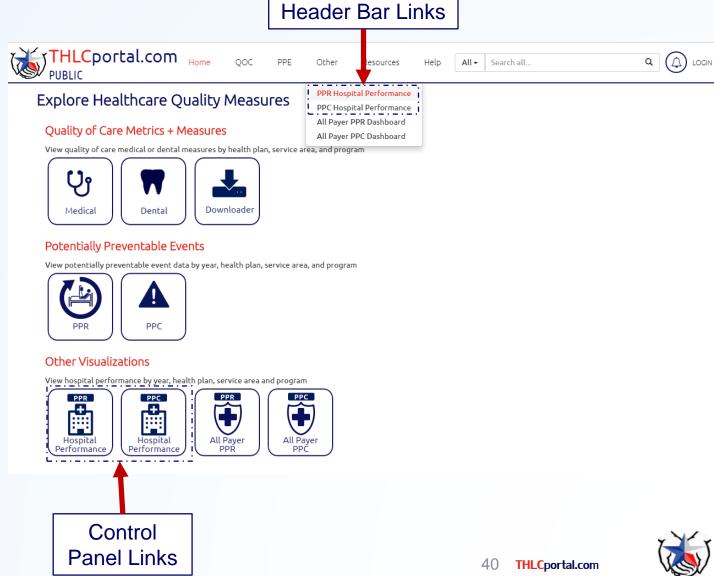
Training Module 4

Hospital Performance

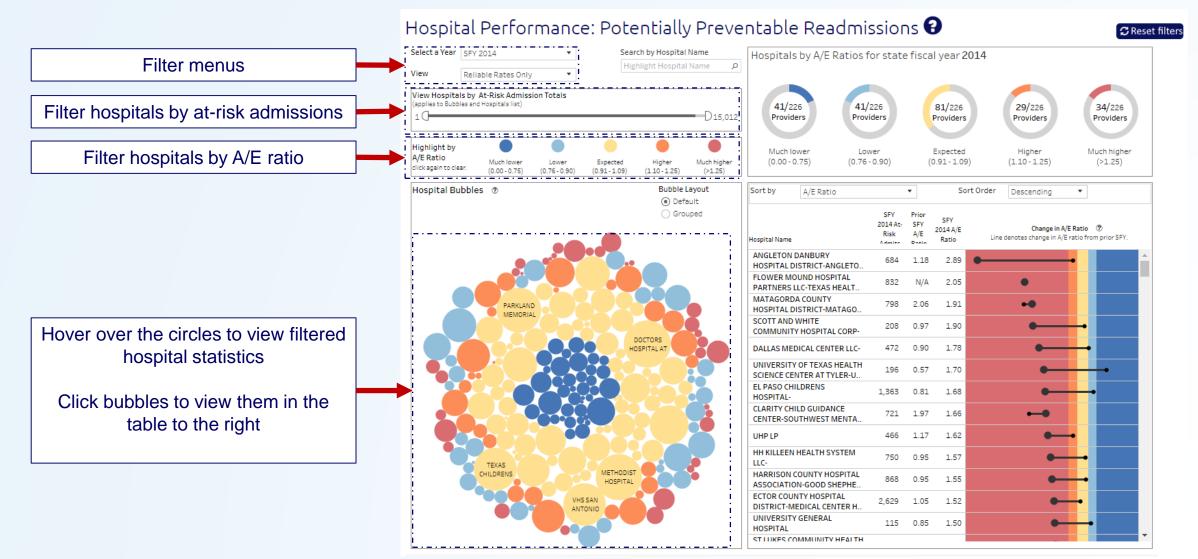


Hospital Performance - Navigation

- From the main page, click a hospital performance link in the Other Visualizations control panel
- Alternatively, from any page, use the header bar to select Other > any hospital performance dashboard

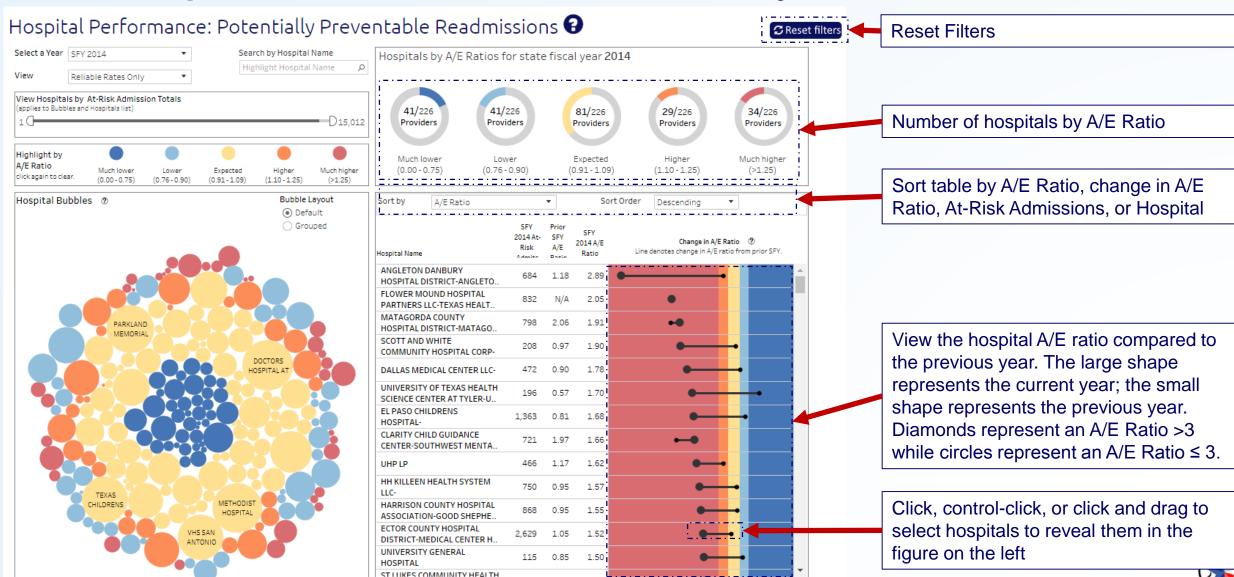


Hospital Performance – Layout





Hospital Performance – Layout

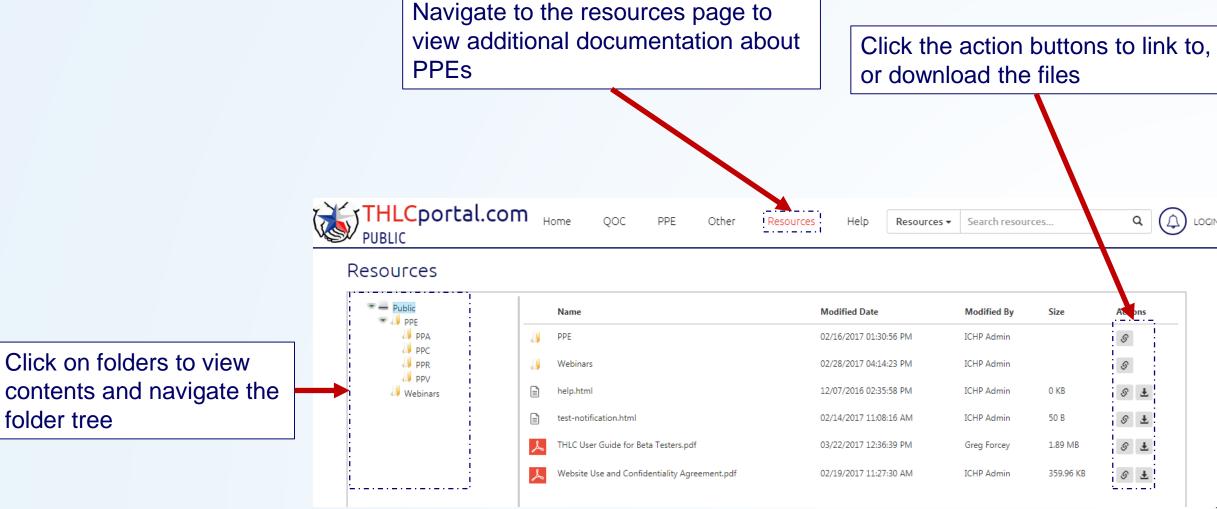


Training Module 5

Resources and Help



Resources



Help

Navigate to the help menu and select 'Contact Us' to submit questions or request additional information

