

County Planning Reports Tableau Visualization

Quick Start Guide



**Office of
Mental Health**

NYS OMH County Planning Reports

Overview

County Planning Reports Tableau Visualization allows the public to view and interact with New York State Office of Mental Health (OMH) county level data including Medicaid utilization, mental health inpatient use, outpatient and housing program capacity, and inpatient readmissions.

The County Planning Reports Tableau Visualization is available to view on the OMH website and does not contain Protected Health Information (PHI). It can be accessed through the following weblink:

<https://omh.ny.gov/omhweb/tableau/county-profiles.html>

- The link works best on Chrome, Edge, or Safari web browsers on a desktop.
- Please see Figure 1. to see the landing page of this dashboard.

Figure 1. County Planning Reports Tableau: Landing Page

New York State Office of Mental Health County Planning Profiles

Office of Mental Health

County Planning Profiles

About County Planning Profiles Tableau Visualization

This tool allows the public to view and interact with New York State Office of Mental Health (OMH) county level data.

Part I: Medicaid Utilization
This part displays Medicaid utilization and expenditure data for the Medicaid eligible public mental health population in NYS from 2014 forward. This population definition is consistent with the definition of the public mental health system prior to the NYS Medicaid system redesign (https://www.health.ny.gov/health_care/medicaid/redesign/behavioral_health/index.htm). The reports include Medicaid fee-for-service (FFS) and Medicaid managed care encounters in the service utilization and expenditures reported for the selected population.

Part II: Mental Health Inpatient Use
The Mental Health Inpatient Use report displays average daily inpatient census and population rates of utilization by region and county of residence for psychiatric inpatient settings in New York State, including: General Hospitals, Private Hospitals, State Psychiatric Centers and Residential Treatment Facilities.

This dashboard has 5 tabs (Figure 2):

1. **About:** This is where users land when navigating to the County Planning Reports Tableau and this tab displays summary of all the tabs included in this dashboard

2. Part I: Medicaid Utilization

- This part displays Medicaid utilization and expenditure data for the Medicaid eligible public mental health population in NYS from 2014 forward. The reports include Medicaid fee-for-service (FFS) and Medicaid managed care encounters in the service utilization and expenditures reported for the selected population.

3. Part II: MH Inpatient Use

- This part displays average daily inpatient census and population rates of utilization by region and county of residence for psychiatric inpatient settings in New York State, including general hospitals, private hospitals, state psychiatric centers, and residential treatment facilities.

4. Part III: Outpatient Capacity

- This part displays housing, outpatient service, and clinic capacities for region and counties of providers across New York State. Clinics are broken out by data sources.

5. Part IV: Readmissions

- This part displays the rates of readmission to psychiatric inpatient facilities and to emergency room settings for psychiatric reasons within 30 and 90 days of discharge from psychiatric inpatient facility. The data is displayed by region and county and includes qualified discharges from mental health licensed general hospitals, private hospitals, and state psychiatric centers across New York State.

Data Sources for different tabs in this dashboard:

- Part I: Medicaid Utilization: NYS OMH Medicaid Claim and Encounter Datamart
- Part II: MH Inpatient Use: NYS DOH Statewide Planning and Research Cooperative System (SPARCS), Institutional Cost Reports (ICR), Patient Characteristics Survey (PCS), Mental Health Automated Record System (MHARS), Child and Adolescent Integrated Reporting System (CAIRS), US Census Estimates (2013-2023)

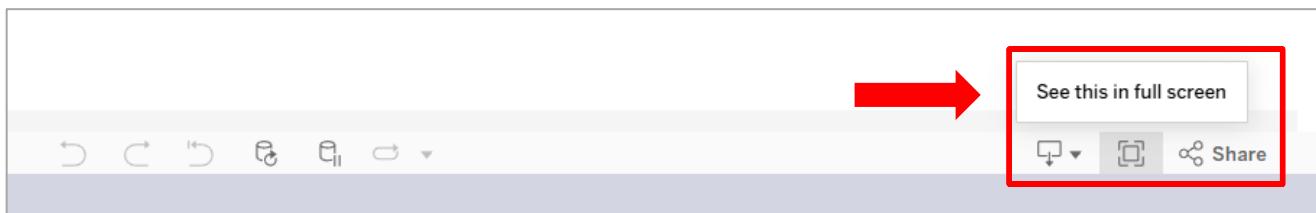
- Part III: Outpatient Capacity: NYS Medicaid, MHARS, PCS, CONCERTS, US Census Estimates
- Part IV: Readmissions: Medicaid and State Operated Services Reporting

Figure 2. County Planning Reports Tableau: Navigation Tabs



User Tip: Scroll to the bottom of the page and click on the full screen button to access the dashboard in full-screen mode (Figure 3).

Figure 3. Viewing the Tableau in Full Screen mode



Navigating the Dashboard

This dashboard has 4 tabs displaying the county level data. Each of these 4 tabs has further storyboard tiles (Figure 4):

- **Report Description:** this storyboard tile provides description of each report displayed under the selected tab (Figure 5)
- **Services Reported** (only under Part I: Medicaid Utilization): this tile allows users to view additional information for services reported in the Medicaid Utilization tab
- 2 tiles for specific data tables/visualizations: these two tiles include the reports under each tab.
 - For example, Part I: Medicaid Utilization has two reports: Service Table and Geographic Table. These reports display all services within selected service systems and Medicaid service utilization by geographic area. The information is displayed using various data visualizations including data table, bar chart, etc. (Figure 6)
- **Data Download:** each tab has a data download storyboard tile that displays the same data in the 2 reports in Tabular form. Users can use this tile to download

data in relevant form (Figure 7).

- **FAQs:** this tile lists multiple frequently asked questions about the respective tabs (Figure 8) .

Figure 4. Part I: Medicaid Utilization Storyboard Tile



Figure 5. Report Description Storyboard Tile

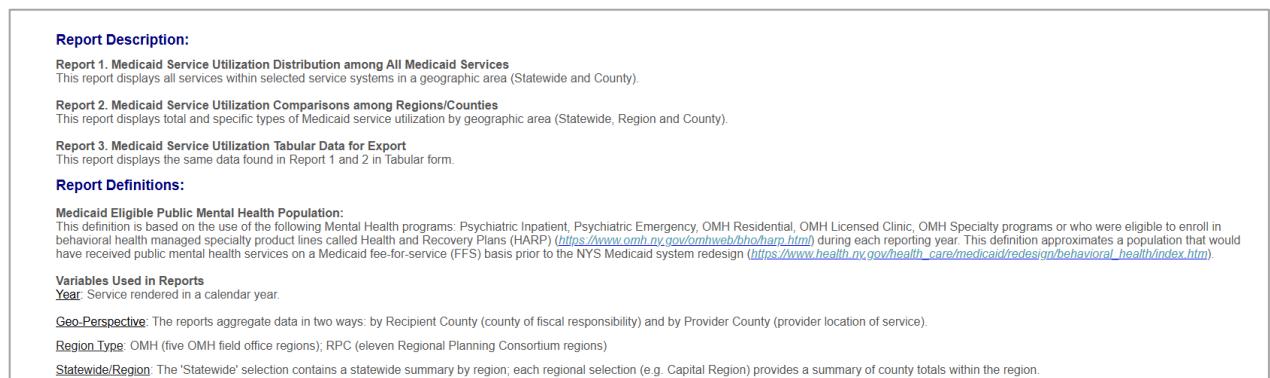


Figure 6. Geographic Table Storyboard Tile: Data Visualization

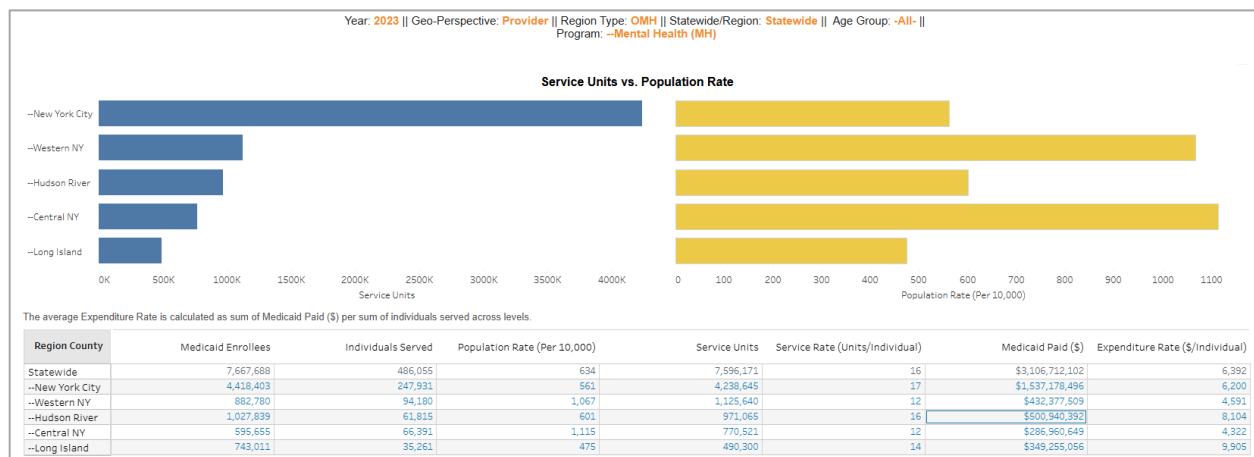
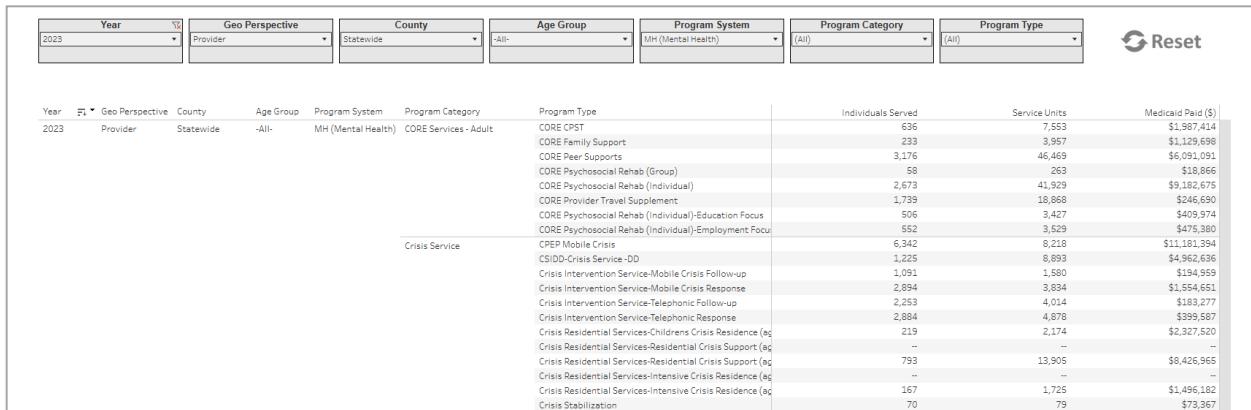
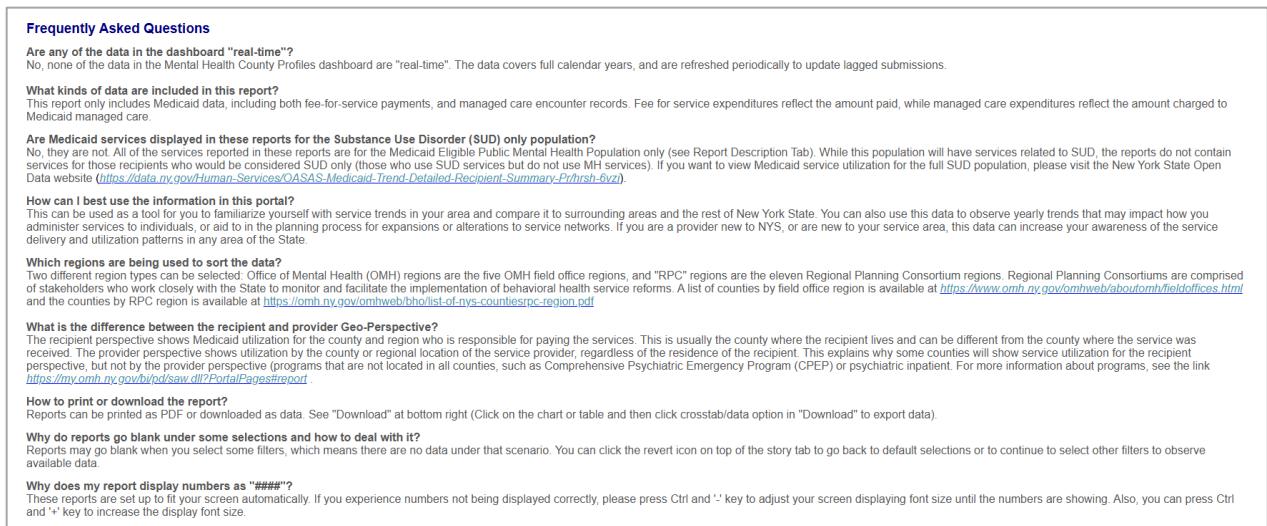


Figure 7. Data Download Storyboard Tile



The screenshot shows a data download interface. At the top, there are seven dropdown filters: Year (2023), Geo Perspective (Provider), County (Statewide), Age Group (-All-), Program System (MH (Mental Health)), Program Category (All), and Program Type (All). To the right of these filters is a 'Reset' button. Below the filters is a large grid table with columns for Program Type, Individuals Served, Service Units, and Medicaid Paid (\$). The table contains numerous rows of data, including categories like CORE Services - Adult, CORE Peer Supports, and Crisis Service, along with specific service names and their corresponding metrics.

Figure 8. FAQs Storyboard Tile



The screenshot displays a frequently asked questions (FAQs) section. It includes a header for 'Frequently Asked Questions' and a list of questions with their answers. The questions cover topics such as data real-time status, included data types, service displays, best use of information, region sorting, geo-perspective differences, printing, download options, report blanking, and display numbers. Each question is accompanied by a detailed answer that provides specific context or links to external resources.

Using the Dashboard & User Tips

• Filters

- The reports in the dashboard can be filtered by various options including year, region, counties, age group, etc. (Figure 9).

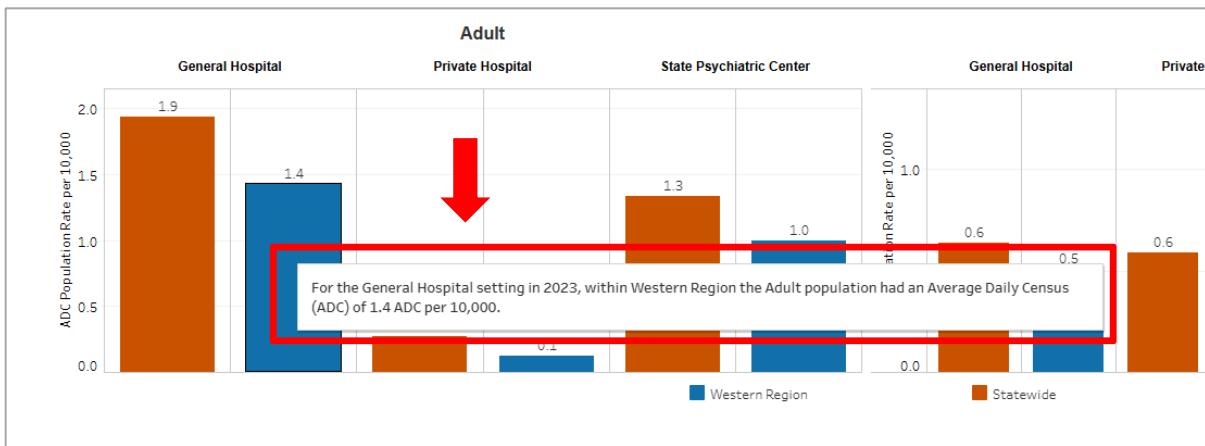
Figure 9. Filters Options



The screenshot shows a filters options interface. At the top, there is a header bar with the text 'Year: 2023 || Population: Adult || Inpatient Type: General Hospital || Region: Western NY Region'. Below the header are four dropdown filters: Year (2023), Inpatient Type (General Hospital), Age Group (Adult), and Region (-Western). The filters are arranged in a grid format.

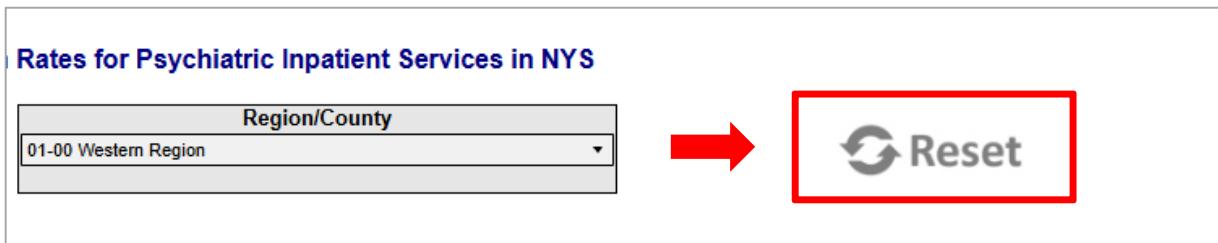
• Tooltips

- Users can hover over visualizations to view an informational tooltip (Figure 10).

Figure 10. Informational Tooltip

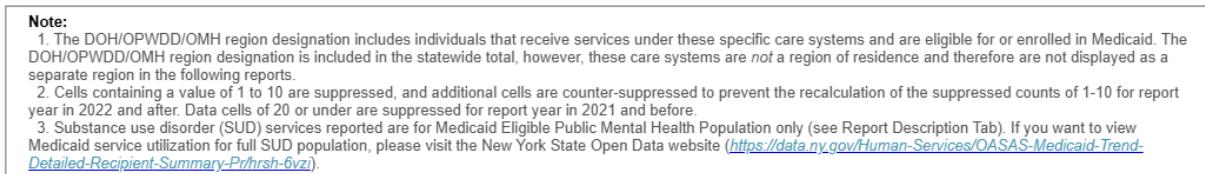
- **Reset Button**

- Users can reset the filter selections and return to default options by double clicking the reset button to the right of the filters (Figure 11).

Figure 11. Reset Button

- **Data Notes**

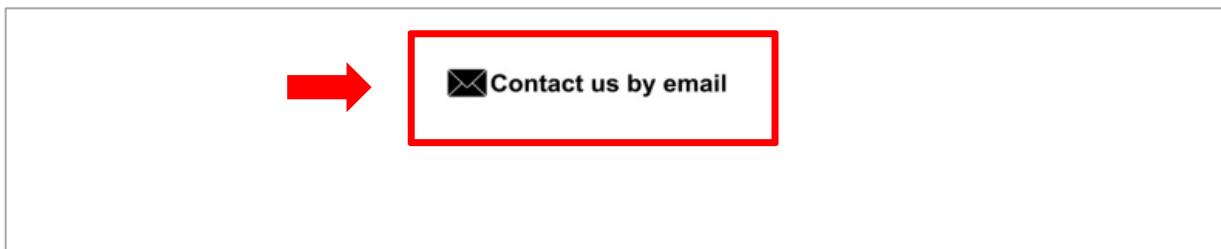
- There are useful data related notes at the bottom of the reports relevant to the data visualizations displayed (Figure 12).

Figure 12. Data Notes

- **Contact Us button**

- Users can click on the "Contact us by email" on the landing page to contact for any questions/comments about the dashboard (Figure 13).

Figure 13. Contact Us by Email Button



Technical Assistance

If you have any questions about using the Dashboard or the included measures, please send an email to our technical assistance helpdesk:

DataOPHE@omh.ny.gov