

Emergency Department (ED) Medications for Opioid Use Disorder (MOUD) Dashboard: Dashboard Documentation

Dashboard overview

The Emergency Department (ED) Medications for Opioid Use Disorder (MOUD) dashboard provides information on Washington State Medicaid (Apple Health) clients who have been seen in the Emergency Department for opioid use disorder (OUD) or opioid poisoning (OP) as well as information on treatment of OUD/OP clients with Medications for OUD (MOUD). The first “Overview” tab, describes the dashboard, lists the Specifications, Data sources, Privacy and Protection, System Requirements, Display Settings, and ways to get help. The second tab, “Quarterly Time Trend” shows the number of clients seen in the ED for OUD or OP, the number of clients who have been treated with MOUD and what percentage of visits have resulted in treatment with MOUD within 24 hours, by calendar quarter. The third tab, “Treatment by Demographics”, shows the number and percentage of Apple Health ED OUD/OP clients who were treated with MOUD within 24 hours by demographics, including sex, race, and age group, and calendar year. The fourth tab, named “Map”, allows the users to visually compare the treatment rate by Washington county. The fifth and final tab, “Mortality”, focuses on OUD/OP-related deaths among clients who were seen in the ED up to one year preceding their death. There are three graphs on this page, one comparing the survival rate between two groups (one treated with MOUD within 24 hours of ED visit, the other not treated within 24 hours of ED visit), the second one showing the number of days from ED visit to death, and the third one comparing the rate, odds ratios, and p-value for clients who were treated with MOUD vs. those that were not, at three different time periods: within 2 days of ED visit, within 30 days of ED visit, and within 365 days of ED visit.

User instructions/navigation

These are step-by-step text instructions of how to navigate through the dashboard. For optimal performance and best user experience in interacting with the dashboard, use the latest version of Microsoft Edge, Google Chrome, or Mozilla Firefox as your browser, and keep the text size and zoom features of your browser to 100%.

The name of the dashboard is “Emergency Department (ED) Medications for Opioid Use Disorder (MOUD),” and it is prominently displayed at the top center of the dashboard page as a header line. A sub-line that displays directly underneath the dashboard title contains the dashboard’s version number, data refreshed on date, and timeframe of the data. Also on the header line, on the top left side of the page, is the ‘Washington State Health Care Authority’ logo. On the top right side of the page, on the same header line, are three radial buttons with icon images. One looks like a home, another is an envelope, the last one is a question mark.

For the first icon button, the home icon, hovering over will display a sentence stating, “Click here to navigate to the Analytics, Research and Measurement (ARM) Suite Home page.” Clicking on that home icon will route you to the home page of the ARM Suite. For the second icon button, the envelope icon, hovering your cursor over it will display a sentence stating, “Click here to send an email to the data team.” If you click that envelope icon button, it will open an email template for you to fill in and send to the Analytics, Research and Measurement (ARM) team. For the third icon button, the question mark, hovering your cursor over the button

with your cursor will show the “About the Dashboard” and “Frequently Asked Questions” about the dashboard. If you click that question mark icon button, it will send you to this document, the dashboard documentation.

The next line starts with a radial button with an icon image of a filter. When you hover your cursor over this filter icon, a statement is displayed, “Select drop down options to apply filters.” The remainder of this line displays the filters you can apply on this dashboard. Each filter displays the filter name, underneath which is a selection box with a down-arrow (down-carat). Clicking within the selection box of each filter permits you to select your filter criteria. When filters are applied, all visuals displayed on the dashboard adjust to reflect the information for the filter selections.

On the right-hand side is a radial button with the abbreviation “Spec.” Hovering your cursor over the “Spec.” radial button will display text stating “Click here to access specification document”. Clicking that radial button will open a new tab in your internet browser, navigating you to a webpage displaying the details about the measures.

The fourth page of the dashboard displays a map of Washington state, with county boundary lines displayed and each county in various shades of blue. The map key is located at the bottom of the map visual and explains this is a measure rate map for the filters you selected. A low rate is represented by a lighter shade of blue, progressing to the high rate represented by a very dark.

Technical specification documents

[View the technical specification documentation](#) for this dashboard.

Frequently asked questions

About the dashboard

This dashboard permits users to visually compare the number of Apple Health clients who visited the ED for OUD or OP and clients who were treated with MOUD during a visit or within 24 hours of a visit to the ED for OUD or OP, by quarter and county. The dashboard also displays the mortality rate of clients who visited the ED for OUD or OP.

What is the purpose of the dashboard?

The Emergency Department (ED) Medications for Opioid Use Disorder (MOUD) dashboard provides information on MOUD treatment in Washington State Medicaid (Apple Health) clients who visited the ED for OUD or OP. The dashboard shows treatment rates by treatment type, region, race, and calendar quarter.

Who is the audience of the dashboard?

The intended audience of the dashboard is stakeholders and individuals who are involved in supporting regional and local health assessment, planning, OUD prevention, and MOUD treatment efforts in the ED.

Who compiles and manages the data behind the dashboard?

The data used in this dashboard is submitted to HCA as ProviderOne Medicaid claims/encounter and enrollment data. The death data was provided by the Washington Department of Health (DOH) and Department of Health and Human Services (DSHS).

How frequently is the dashboard information updated?

The dashboard data is refreshed quarterly.

How can I best view the dashboard?

For optimal performance and best user experience in interacting with the dashboard, use the latest version of Microsoft Edge, Google, Chrome, or Mozilla Firefox as your browser, and keep the text size and zoom features of your browser to 100%.

What kind of questions can the dashboard answer?

- Which populations of Apple Health clients have the highest and lowest rates of MOUD treatment in the ED?
- Are there differences in the rates of MOUD treatment in the ED by county?
- How have the number of ED visits for OUD and the rates of MOUD treatment in the ED or within 24 hours changed over time?

References:

1. [Medications for Substance Use Disorder \(SAMHSA\)](#)