

DCMARS Overview

The Drug Checking Mapping and Reporting System (DCMARS) is a near real-time data collection and visualization application that is implemented through the Overdose Detection Mapping Application Program (ODMAP). DCMARS helps agencies understand changing polysubstance use trends, support education and harm reduction efforts, and foster public health and public safety partnerships.

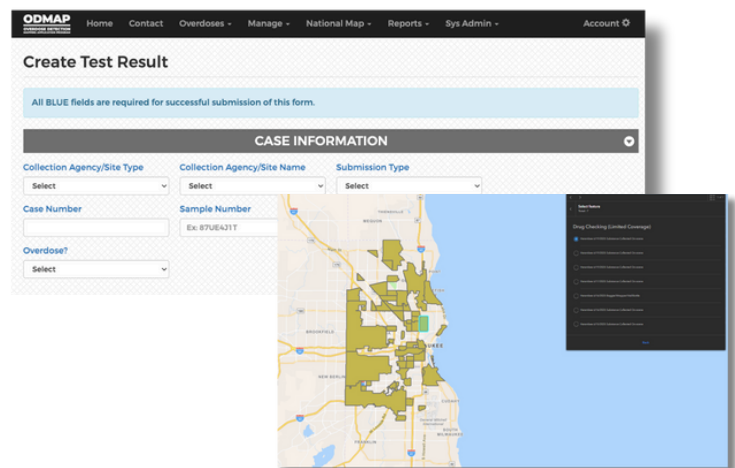
The layer is currently only available in Milwaukee County, Wisconsin.

Key Components within ODMAP

DCMARS offers three main components accessible via the ODMAP site:

- Adding/Viewing Test Results:** This section allows users to add, view, edit, and delete drug test results. To add a test result, click "Add Test Result" under the "Manage" tab on the ODMAP homepage. This will lead to the "Create Test Result" page, where all fields highlighted in BLUE are required for successful submission (image on right).
 - Case Information:** Includes fields such as Collection Agency/Site Type and Name, Submission Type, Case Number, Sample Number, Sample Collection Date, What was tested, and Overdose status.
 - Location Information:** Users can enter an address, coordinates, or specify a neighborhood from a drop-down menu.
 - Suspected Substance Information:** Details include Suspected Substance(s), Sensation, Texture, Texture Description, and Color/Markings.
 - Actual Substance Results:** Records the Test Date, Actual Substance(s), and Notes.
 - Managing Results:** After adding results, users can either submit the current test results or select "Add Another". Submitted results can be viewed, edited, or deleted from the "Manage DCMARS" page, accessible via "View Test Results" from the "Manage" tab.

- Drug Checking GIS Layer:** This feature, found within the National Map, allows users to visualize drug checking results by neighborhood and access test information via a pop-up window. The boundaries on the layer represent neighborhoods. Information can be accessed through pop-up windows by clicking within the boundary. The layer can be toggled on/off using the visibility icon (eye symbol) in the "Open Layers/Legends Panel" (image below).
- DCMARS Reports:** Driven by Microsoft Power BI, this section provides users with access to a variety of bookmarked reports, along with the ability to filter and create personalized visualizations from the drug checking data. Users can show or hide the Filters and Bookmarks panes. The default table, "All Results," appears first, and users can sort it alphabetically by clicking on each column name. Filters can be applied by clicking on the filter icon or by clicking within the table/visualization. Personalizing a visual allows users to create their own visualization by selecting a visualization type.



Accessing DCMARS from ODMAP Homepage

- Add/View Test Results:** Accessed under the "Manage" tab. Specific permissions required to access this page.
- Drug Checking GIS Layer:** Accessed under the "National Map" tab.
- DCMARS Reports:** Accessed under the "Reports" tab and then clicking "Drug Checking".