

How to use the Dashboard

From the navigation page, select the dashboard you wish to view by clicking on the title of the dashboard. You can always return to the navigation page by clicking the “Return to Home Page” button on the top of each dashboard.

Once viewing a dashboard, use the filters at the top of the dashboard to select a date or county indicator you would like to view. Hover your mouse over any data point to see detailed information about the data point including a brief interpretation.

The dashboards are best viewed using a desktop device.

Statement of Purpose

This dashboard aims to show how NARCAN® ordered through the Wyoming Department of Health by agencies, businesses, and organizations, is distributed across the state. NARCAN®, sometimes called by its generic name, Naloxone, is a life-saving medication used to temporarily reverse the effects of an opioid overdose. Providing access to this medication can help reduce injury or death by ensuring communities are well-equipped when handling an opioid overdose.

Data Sources

NARCAN® Distribution

NARCAN® distribution data are recorded through an order-tracking system hosted by the Wyoming Department of Health. Organizations submit a [NARCAN® for Groups Order Form](#) using Google Forms recording the Entity Name, Organization Type, Email Address, Quantity of NARCAN® Requested, Distribution Counties, Shipping Address, Name, Address, City, State, and Zip Code.

Limitations

- These data include only NARCAN® ordered and distributed by WDH through the online order-tracking system. NARCAN® ordered by entities outside of WDH, or purchased by individuals over the counter will not be included in this dashboard.
- Accuracy depends on a correctly filled form submitted by the organization.

County

County data are recorded using the zip code or county of the organization submitted through the NARCAN® for Groups Order Form.

Limitations

- NARCAN® distribution may occur outside of the indicated zip code and county.

Organization Type

Organization type was determined by the primary purpose of each organization.

Limitations

- Organizations may serve a wide variety of purposes and communities.

Saturation

The saturation formula was developed by the University of Wyoming for the Wyoming Department of Health. A saturation estimate was created to understand if a county is receiving enough NARCAN® to meet its needs. A negative saturation means the county has exceeded the recommended doses of NARCAN®, while a positive saturation means the county is experiencing a deficit in recommended NARCAN® doses. This formula accounts for county population, prevalence of opioid use disorder, ideal NARCAN® presence, and fentanyl-related overdoses. The resulting formula is:

County Population * Opioid Use Disorder Prevalence * 0.80 NARCAN® Presence + 0.53
Fentanyl-related Overdoses = Number of Doses Required for Full Saturation

Limitations

- County populations are calculated based on the previous year.
- Opioid Use Disorder was last assessed in 2022 and may have changed since this initial measure.
- Fentanyl-related overdoses were last assessed in 2022 and may have changed since this initial measure