

National Wastewater Surveillance System (NWSS)



National Wastewater Surveillance System (NWSS)



Updated November 29, 2023

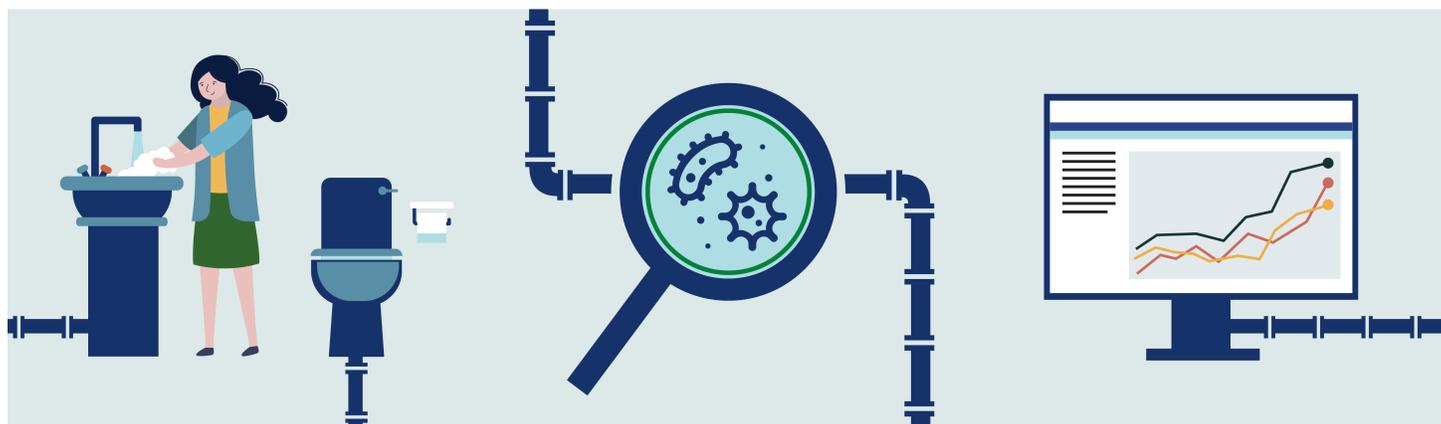


Wastewater (sewage) can be tested to detect traces of infectious diseases circulating in a community, even if people don't have symptoms. You can use these data as an early warning that levels of infections may be increasing or decreasing in your community.

[About CDC's Wastewater Program \(NWSS\)](#)

[How Wastewater Monitoring Works](#)

Wastewater Monitoring Data

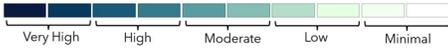


CDC's National Wastewater Surveillance System (NWSS) program collects and displays wastewater data from communities across the United States.

COVID-19

MPOX

Nationally, the wastewater viral activity level for COVID-19 is currently **High**.

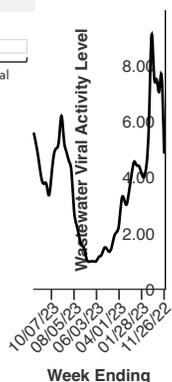
Very High High Moderate Low Minimal

[See the data](#)

National Trend

Make a selection from the filters to change the visualization information.

1 Year



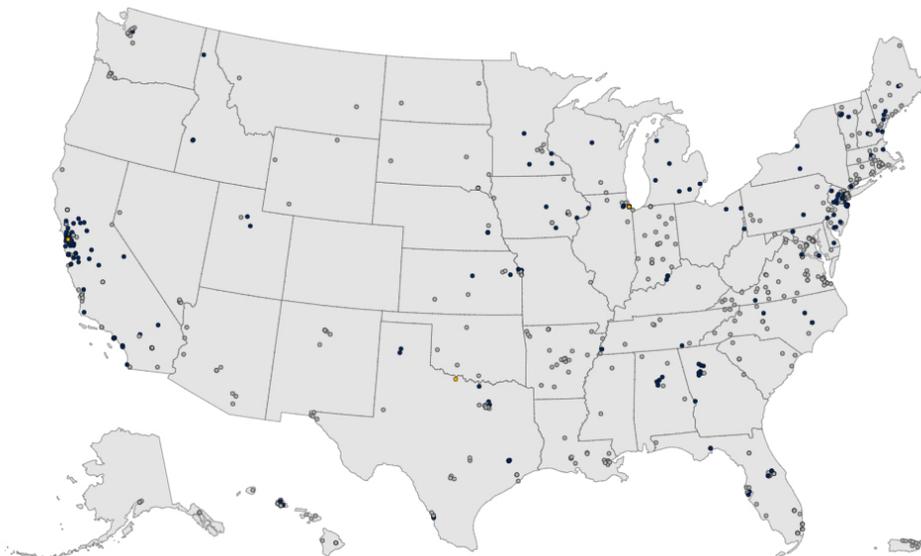
[See the data](#)

Most communities are reporting **no detection** of mpox in wastewater.

- Consistent detection** 0 sites (0%)
- Intermittent detection** 5 sites (1%)
- No detection** 207 sites (33%)
- No recent data** 417 sites (66%)

[See the data](#)

Mpox virus detection in wastewater in the past 4 weeks, United States



Wastewater Data

- > [COVID-19 Wastewater Data](#)
- > [Mpox Wastewater Data](#)
- > [CDC's Wastewater \(NWSS\) Program](#)
- > [How Wastewater Monitoring Works](#)
- > [About Wastewater Data](#)

Partner Resources

- > [Sampling Strategy](#)
- > [Testing Methods](#)
- > [Data Reporting and Analytics](#)
- > [Interpretation and Use](#)
- > [Communication Resources](#)

Contact NWSS

Want to learn more? Email us at NWSS@cdc.gov with questions.

Source: Centers for Disease Control and Prevention

