National Wastewater Surveillance System (NWSS)

NATIONAL WASTEWATER ™
SURVEILLANCE SYSTEM

Updated May 17, 2024

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   Influenza A

MINIMAL

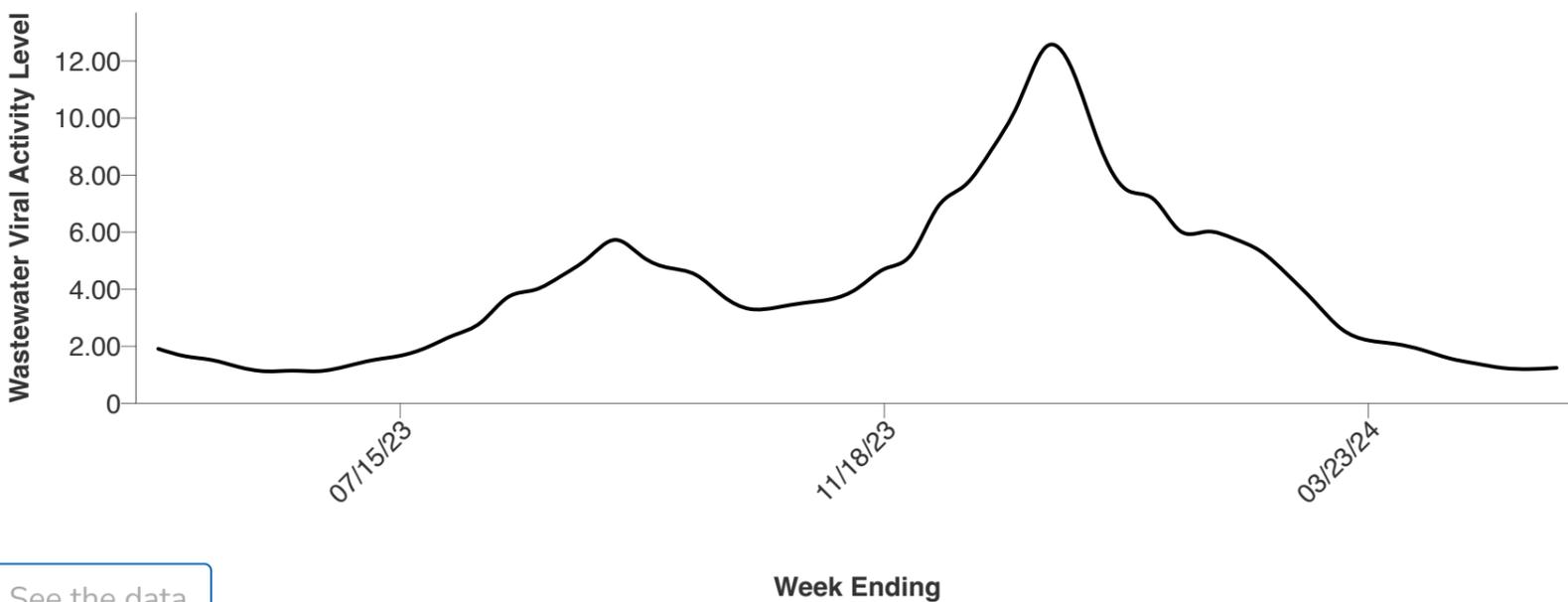Nationally, the wastewater viral activity level for COVID-19 is currently **minimal**.

Very High | High | Moderate | Low | Minimal
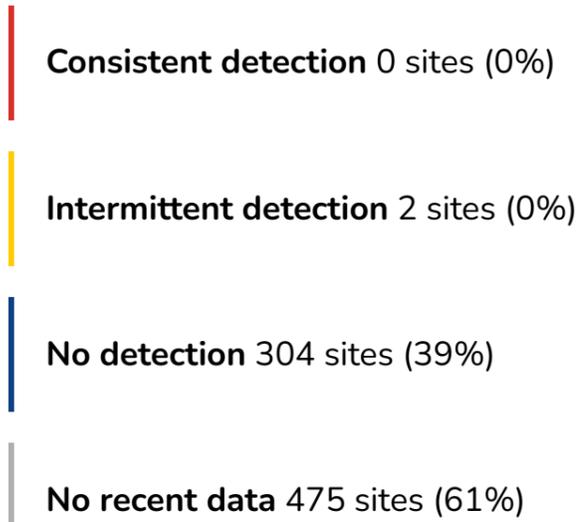
See the data

National Trend

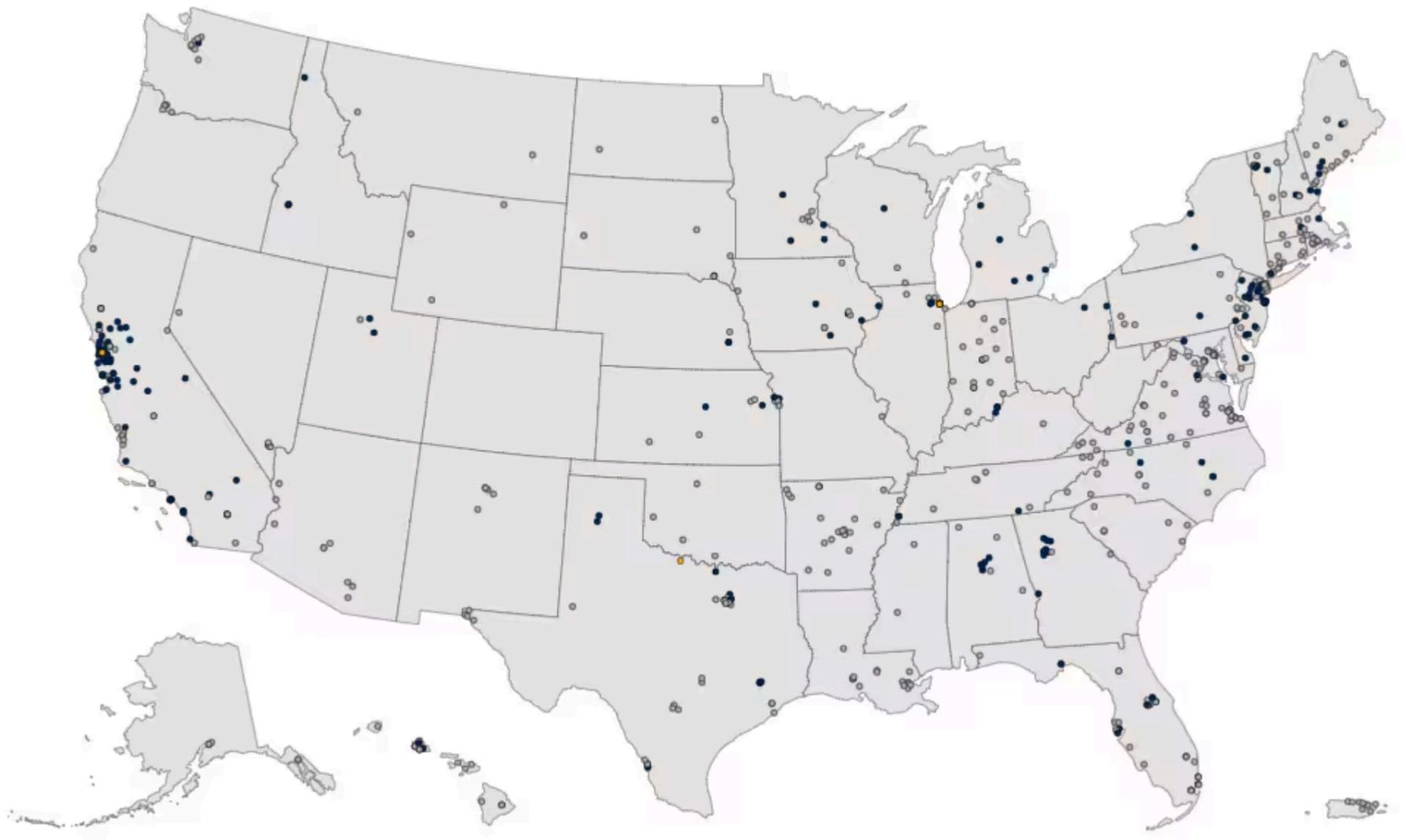Make a selection from the filters to change the visualization information.

1 Year

Week Ending

See the data

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

Consistent detection 0 sites (0%)

Intermittent detection 2 sites (0%)

No detection 304 sites (39%)

No recent data 475 sites (61%)

See the data

Mpox virus detection in wastewater in the past 4 weeks, United States
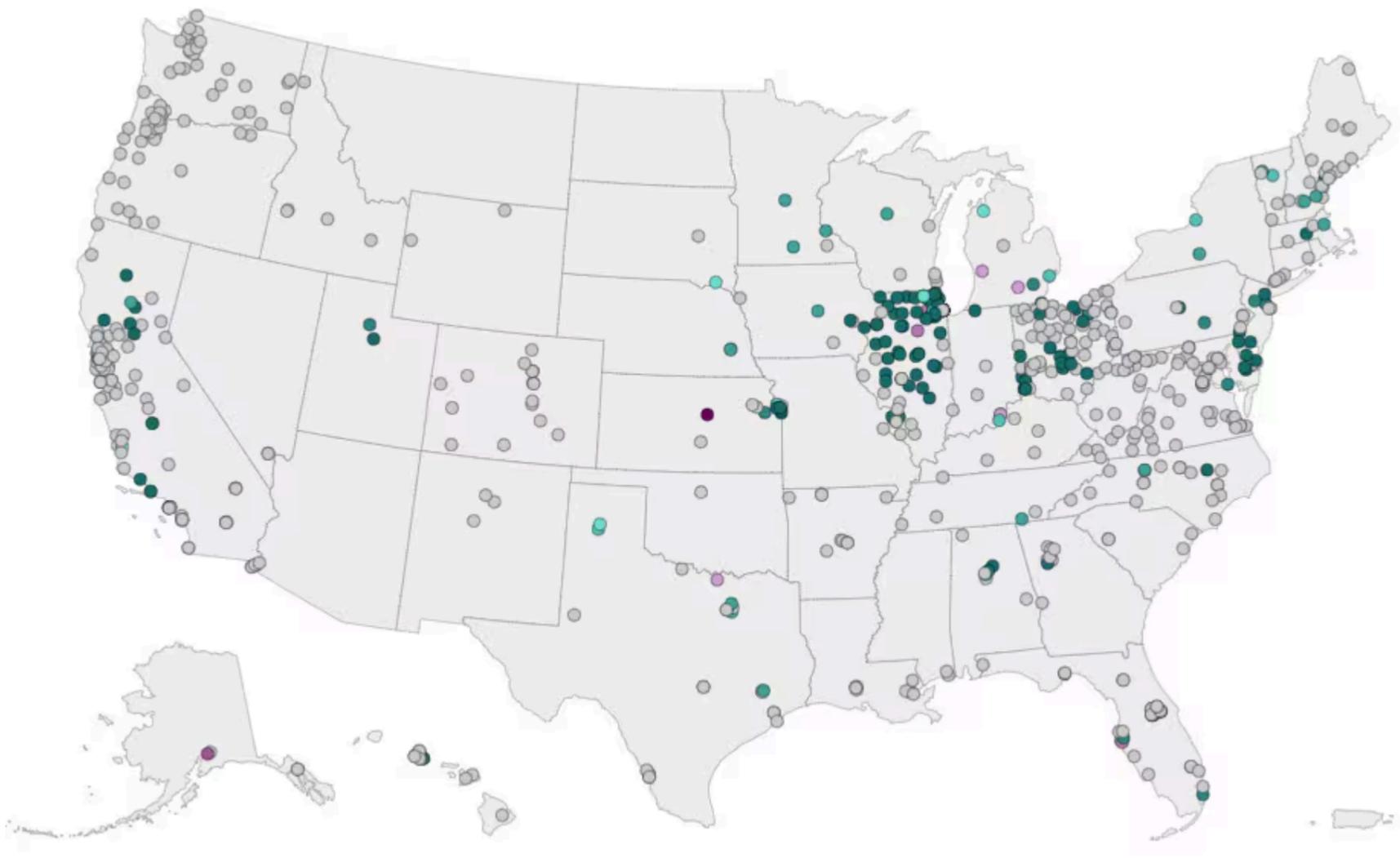
| **Number of Wastewater Sites with Data Meeting Criteria for Analysis Reporting Current High Influenza A Levels in Recent Two Weeks**: 4 (2% of Total Sites)

| **Number of Sites with Data Meeting Criteria for Analysis Reporting Influenza A Wastewater Data in Past Two Weeks**: 245

See the data

Wastewater data for influenza A is available for the most recent two weeks

Wastewater Data

› COVID-19 Wastewater Data

› Influenza A Virus 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