U.S. Mpox Wastewater Data

Updated Monthly
Last Updated: Jan 2, 2026

Testing has caused the commonly used wastewater detection assay (RD-dna) that has had a temporary delay since September 15, 2025. We are working to resolve the issue and plan to resume testing.

NATIONAL WASTEWATER SURVEILLANCE SYSTEM

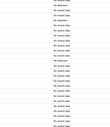
Communities can monitor the presence of mpox virus in wastewater samples. Data from samples can provide an early warning of mpox activity and spread in communities. Wastewater data can complement other surveillance data, and CDC's National Wastewater Surveillance System uses

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

Time Period: November 5, 2025 - December 3, 2025

Consistent detection	Intermittent detection	No detection	No recent data
0 sites (0%)	0 sites (0%) 7 sites (1%)	151 sites (23%)	474 sites (69%)

Note: Click on a state to zoom in.



Legend

- Consistent detection
- Intermittent detection
- No detection
- No recent data

Note: Click on the state or city name in the legend to remove sites with that detection category from the map.

About the Data

Consistent detection

Consistent detection: Mpox virus was detected in more than 80% of samples in the past 4 weeks (28 the most recent detection was within the past 7 days).

Intermittent detection

Intermittent detection: Mpox virus was detected in 1% to 80% of samples in the past 4 weeks (28 the most recent detection was within the past 7 days).

No detection

No detection: Mpox virus was tested for and not detected in samples from the site in the past 4 weeks (28 days).

No recent data

No recent data: No site-specific data collected from the site in the past 4 weeks.

Limitations

Limitations: Wastewater surveillance data for mpox viral DNA are reported as gene copies per liter (GC/L) of wastewater and are not normalized by wastewater flow, population, or other factors. Because the amount of mpox virus in wastewater is not known, it is not possible to determine how many infections in the large or smaller catchments. All detections of mpox in wastewater indicate there is an outbreak in the catchment. Not all mpox infections are expected to be reflected in wastewater. Wastewater data can complement other surveillance data, but it is not a substitute for other surveillance data. Wastewater data can be used to inform public health actions in the catchment area.

Download Data (CSV)

Data Table

Site	Mpox Detection
10-0001	No recent data
10-0002	No recent data
10-0004 A	No recent data
10-0006 B	No detection
10-0007	No recent data
10-0008 A	No recent data
10-0009	No recent data
10-0010	No recent data
10-0011	No recent data
10-0013	No recent data
10-0014	No recent data
10-0015	No recent data
10-0016	No recent data
10-0017 A	No recent data
10-0018	No recent data
10-0019	No recent data
10-0020	No recent data
10-0021	No recent data
10-0022	No recent data
10-0023	No recent data
10-0024	No recent data
10-0025	No recent data
10-0026	No recent data
10-0027	No recent data
10-0028	No recent data
10-0029 A	No recent data
10-0030	No recent data
10-0031	No recent data
10-0032	No recent data
10-0033	No recent data
10-0034	No recent data
10-0035	No recent data
10-0036	No recent data
10-0037	No recent data
10-0038	No recent data
10-0039 A	No recent data
10-0040	No recent data
10-0041	No recent data
10-0042	No recent data
10-0043	No recent data
10-0044	No recent data
10-0045	No recent data
10-0046	No recent data
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10-0050	No recent data
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10-0110	No recent data
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10-0113 A	No recent data
10-0114	No recent data
10-0115	No recent data
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10-0151 A	No recent data
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10-0176 A	No recent data
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10-0180	No recent data
10-0181 A	No recent data
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10-0190	No recent data
10-0191	No detection
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10-0193	No detection
10-0194	No detection
10-0195	No detection
10-0196	No detection

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Id:353	No detection
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Id:363	Intermittent detection
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Id:484	No recent data
Id:485	No recent data
Id:486	No detection
Id:487	No recent data
Id:492	No recent data
Id:493	No recent data
Id:494	No detection
Id:495 -A	No recent data
Id:495 -B	No detection
Id:496	No recent data
Id:497 -A	No recent data
Id:497 -B	No detection
Id:498	No recent data
Id:499	No recent data
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Id:555	No recent data
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Id:561 -A	No recent data
Id:561 -B	No detection
Id:562	No recent data
Id:563	No recent data
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Id:564 -A	No recent data
Id:564 -B	No detection
Id:565	No recent data
Id:566	No recent data
Id:569 -A	No recent data
Id:569 -B	No detection
Id:570 -A	No recent data
Id:570 -B	No detection
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Id:635 -U2	No detection
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Id:671 -B	No detection
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Id:673	No recent data
Id:674 -U1	No recent data
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Id:674 -U3	Intermittent detection
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Id:675 -U3	Intermittent detection
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Id:675 -U5	Intermittent detection
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Id:781 -B	No detection
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Id:788 -B	No detection
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Id:790 -B	No detection
Id:792	No recent data
Id:793	No recent data
Id:795	No recent data
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Id:848	No recent data
Id:849	No recent data
Id:853	No recent data
Id:854	No recent data
Id:863	No recent data
Id:865 -A	No recent data
Id:865 -B	No detection
Id:867 -A	No recent data
Id:867 -B	No detection
Id:892	No recent data
Id:993	No recent data

Footnotes

Data Description:

- Data are updated weekly.
- Each dot on the map represents a wastewater site. A site can represent all or part of a sewershed, which is the geographic area contributing wastewater to a sampling location. Sewersheds may cross county or state boundaries.
- Samples from some sites are tested for mpox virus at different laboratories that may use different collection and testing methods. These sites have more than one dot on the map with the same sewershed number followed by a different letter. These sites may have different detection categories for the different dots.
- Not all communities report wastewater data to CDC. Participation is voluntary. Wastewater samples are collected from sewer systems, so communities that rely primarily on septic systems are not represented.

Dot Locations:

Data are plotted in the ZIP code of the sampling location, so dots on the map do not correspond exactly to sampling locations.

Data Sources:

Data are from the National Wastewater Surveillance System (NWSS).

Laboratory Methods:

Mpox virus in wastewater is detected using quantitative polymerase chain reaction (qPCR) or digital polymerase chain reaction (dPCR) tests. Different laboratories may use different testing methods. For general information about testing methods, please visit CDC's Wastewater Surveillance Testing Methods webpage. This webpage provides information on SARS-CoV-2 wastewater testing methods, which are similar to mpox wastewater testing methods.