

Wastewater Surveillance News

nwbe.org

2023 Archive

[Four Methods for monitoring SARS-CoV-2 and Influenza A Virus Activity in Schools](#), JAMA Open Network, December 5, 2023

[Missouri starts to test wastewater for flu, RSV](#), Fox 2 News, November 4, 2023

[Early Detection and Surveillance of the SARS-CoV-2 Variant BA.2.86 — Worldwide, July–October 2023](#), Morbidity and Mortality Weekly Report, October 27, 2023

[COVID-19, flu, RSV: How wastewater monitoring can save lives as America faces the next ‘triple-demic’](#), Fortune, October 16, 2023

[SARS-CoV-2 genomic surveillance in wastewater as a model for monitoring evolution of endemic viruses](#), Nature, October 10, 2023

[2023 Wastewater Disease Surveillance Summit](#), WEF, October 1, 2023

[Why sewage may hold the key to tracking diseases far beyond COVID-19: A rapidly growing list of pathogens are detectable in wastewater](#), September 20, 2023

[Wastewater Surveillance Data as a Complement to Emergency Department Visit Data for Tracking Incidence of Influenza A and Respiratory Syncytial Virus — Wisconsin, August 2022–March 2023](#), Morbidity and Mortality Weekly Report, September 15, 2023

[Poliovirus Wastewater Surveillance Report](#), New York State Department of Health, August 7, 2023

[Use of Wastewater Metrics to Track COVID-19 in the US](#), JAMA Network Open, July 26, 2023

[MDHHS, local partners begin testing wastewater for poliovirus in Oakland County](#), July 11, 2023

[Predicting COVID-19 Incidence Using Wastewater Surveillance Data](#), Denmark, October 2021–June 2022, Morbidity and Mortality Weekly Report, early release on July 6, 2023

[Wastewater monitoring can anchor global disease surveillance systems](#), The Lancet, June 2023

[Response to Vaccine-Derived Polioviruses Detected through Environmental Surveillance, Guatemala, 2019](#), Morbidity and Mortality Weekly Report, early release on June 30, 2023

[Wastewater surveillance as an early warning tool for disease](#), United Nations Environment Programme, May 31, 2023

[Wastewater Surveillance: Vital for an Outbreak Early Warning System](#), Rockefeller Foundation, May 23, 2023

[The potential of wastewater-based epidemiology](#), Nature Water, May 22, 2023

[As Covid Emergency Ends, Surveillance Shifts to the Sewers](#), New York Times, May 11, 2023

[Will COVID-19 mark the highwater point for sewage surveillance?](#), Harvard Public Health, May 8, 2023

[COVID-19 Surveillance After Expiration of the Public Health Emergency Declaration](#), CDC, May 5, 2023 (NWSS will provide surveillance data for monitoring early trends in SARS-CoV-2 infections and variant proportions)

[Tracking health threats, one sewage sample at a time](#), NPR, April 24, 2023

[Mainstreaming Wastewater Surveillance for Infectious Disease](#), New England Journal of Medicine, April 20, 2023 (although you need a subscription to read the article, you can listen to the audio interview for free)

[Discovery of antibiotic-resistant superbugs in L.A. wastewater sparks worry](#), LA Times, April 10, 2023

[Wastewater surveillance panel discussion](#), Cycle of Health from PBS, April 6, 2023

[Wastewater Surveillance for Public Health](#), UN Water Conference, March 24, 2023

[Viruses in sewage help to pinpoint typhoid hotspots](#), Nature, March 22, 2023

[5 Things We've Learned from COVID in Three Years](#), Scientific American, March 13, 2023

[Marin County begins testing wastewater for drugs](#), Marin Independent Journal, March 7, 2023

[Notes from the Field: Aircraft Wastewater Surveillance for Early Detection of SARS-CoV-2 Variants — John F. Kennedy International Airport, New York City, August–September 2022](#), Morbidity and Mortality Weekly Report, February 24, 2023

[National Wastewater Surveillance for Infectious Diseases Worthy of Further Investment](#), National Academies of Science, Engineering, and Medicine, January 19, 2023

[Use of Wastewater for Mpox Outbreak Surveillance in California](#), New England Journal of Medicine, January 18, 2023

[Wastewater surveillance for public health](#), Science, January 5, 2023

[Transforming Disease Detection Through Wastewater Surveillance](#), Rockefeller Foundation, January 2023

2022 Archive

[CDC launches initiative to test wastewater for polioviruses in some communities](#), STAT News, November 30, 2022

[How scientists use wastewater to track the spread of COVID](#), PBS News Hour, November 27, 2022

[Summary Report for the Pilot Program for Onsite Testing of SARS-CoV-2 in Correctional Facility Wastewater](#), WEF, October 2022

[Webinar on Wastewater Surveillance in Illinois: Lessons from COVID-19 and Future Directions](#), MWRD & WEF, September 29, 2022

[The Government Is Racing to Put Your Toilet Under Surveillance—For a Good Reason](#), Scientific American, September 28, 2022

[These scientists traced a new coronavirus lineage to one office — through sewage](#), Nature, September 26, 2022

[How covid-19 spurred governments to snoop on sewage](#), The Economist, September 8, 2022 (you can create a free account to read the article)

[Wastewater disease tracking: a photographic journey](#), New York Times, August 17, 2022

[COVID sewage surveillance labs join the hunt for monkeypox](#), NPR, August 8, 2022

[Polioviruses found in wastewater samples in 2 N.Y. counties, suggesting continued spread](#), STAT News, August 4, 2022

[Wastewater monitoring comes of age](#), Nature, August 2, 2022

[What poo tells us: wastewater surveillance comes of age amid covid, monkeypox, and polio](#), British Medical Journal, July 29, 2022

[How wastewater works to detect COVID, other viruses in Minnesota](#), Minnesota Star Tribune, July 16, 2022

[Something in the water: Wastewater programs track COVID variants in Missouri flushes](#), St. Louis Public Radio, July 12, 2022

[COVID Variants Found in Sewage Weeks before Showing Up in Tests](#), Scientific American, July 8, 2022

[One of the best tools for predicting COVID-19 outbreaks? Sewage](#), National Geographic, July 1, 2022

[Traces of monkeypox virus found in San Francisco wastewater](#), KTVU, June 24, 2022

[Vaccine-derived poliovirus type 2 \(VDPV2\) detected in environmental samples in London, UK](#), World Health Organization, June 22, 2022

[Third Coast Water webinar on wastewater surveillance in the Chicago area](#), Current Water, May 25, 2022

[Covid-19 wastewater surveillance is promising tool, but critical challenges remain, CNN, May 18, 2022](#)

[The Super Secrets of Sewage, Video by Minute Earth on YouTube, May 2022](#)

[Tracking COVID in wastewater is the future — but not in Florida, Tampa Bay Times, May 5, 2022](#)

[WEF recognizes two leaders in rapid wastewater testing, Water Environment & Technology, May 2, 2022](#)

[Environmental surveillance for SARS-COV-2 to complement public health surveillance – Interim Guidance, World Health Organization, April 2022](#)

[How the pandemic led to new insights for wastewater surveillance, Water Smarts Podcast, April 26, 2022](#)

[What wastewater samples tell us about COVID-19 spread in Sacramento, Capital Radio, April 26, 2022](#)

[Recording from the public session of the first meeting of the Committee on Community Wastewater-based Infectious Disease Surveillance, National Academies of Science, Engineering, and Medicine, April 21, 2022](#)

[To find out where the coronavirus pandemic is headed look here: the sewer, Washington Post, April 14, 2022](#)

[The secrets hidden in sewage, VOX, April 13, 2022](#)

[Podcast on testing wastewater for diseases, Ologies, April 13, 2022](#)

[GAO Science & Tech Spotlight on Wastewater Surveillance, April 11, 2022](#)

[The Role of Wastewater Data in Pandemic Management, Rockefeller Foundation report, April 2022](#)

[SARS-CoV-2 Wastewater Surveillance Testing Guide for Public Health Laboratories, Association of Public Health Laboratories, March 2022](#)

[A new era unfolds for our public health heroes, WEF Water Blog, March 16, 2022](#)