COVID Data Tracker

Maps, charts, and data provided by CDC, updates daily by 8 pm ET

COVID-19 Home >

CDC recommends use of COVID-19 Community Levels to determine the impact of COVID-19 on communities. Community Transmission level was provided for healthcare facility use only.

United States at a Glance

Cases Total: **48,879,647** Case Trends: **Stable**
Deaths Total: **1,004,702** Death Trends: **Stable**

Current Maps: **23,420** Interactive Trends: **32.9% of People in with 65 Years Old** Vaccinated

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Wastewater Surveillance

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COVID-19: Wastewater Surveillance

Communities can track the presence of SARS-CoV-2, the virus that causes COVID-19, in wastewater samples. These data can provide an early warning of COVID-19 in a community. For more information, visit the Wastewater Surveillance System page.

Monitoring Wastewater Surveillance Data

Wastewater surveillance for COVID-19 is a rapidly developing field. State, tribal, local, and territorial health departments participating in the National Wastewater Surveillance System (NWSS) collect samples and work with CDC, CDC their stakeholders and interpreters these data and present them in ways that are useful to their jurisdiction. Wastewater surveillance data will not be comparable across jurisdictions or across time because of factors such as sampling frequency, sample collection methods, and laboratory methods.

Wastewater data are meant to be used with other COVID-19 surveillance data to better understand COVID-19's spread in a community. Learn more about wastewater data by exploring each of the charts and maps.

View information about the data and download the data.

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Maps, charts, and data provided by CDC, updates daily by 8pm ET. This represents all wastewater data submitted directly to CDC's NWSS. Additional data, which are not included in the dashboard or in the About the Data section below. Each dot on the map represents a site in the National Wastewater Surveillance System (NWSS). Sites are geographically approximated and represent a sewershed or wastewater treatment plant. Wastewater data are preliminary, voluntary, and wastewater samples are collected from sewer systems so communities that only primarily on septic systems, private wells, or other water systems, some sites do not contribute to NWSS are not representative of the map due to various factors, such as small population size, or lack of sewer infrastructure.

View Monitoring and Download Data

Wastewater Metric Chart

This chart shows the percentage of sites where SARS-CoV-2 levels are at or above the 75th percentile of the historical levels, or the 75th percentile. Sites are included in the chart if they have at least 15 samples in the last 15 days, and at least 5 samples in the last 5 days.

The percent change metric shows whether wastewater virus levels have increased or decreased in the last 15 days.

- Blue categories (Large decrease (<100%), Decrease (-99% to -10%)): Virus levels have decreased or increased in the last 15 days.
- Yellow Category (Stable (-9% to 9%)): Virus levels stayed about the same at these sites in the last 15 days.
- Orange and red categories (Increase (10% to 99%), Large increase (100% or more)): Virus levels increased at these sites in the last 15 days.

The chart shows the overall percent of sites that were in each category over time (Current Week, Prior Week, 2 Weeks Ago, 3 Weeks Ago, 4 Weeks Ago). The chart shows the most recent data, which may be preliminary, and may change as more data are shared at that point in time. If more sites are in the chart or shaded red or orange, it means virus levels were increasing at more sites at that point in time. Since the percent changes over the last 15 days metric may be affected by how many wastewater plants were collecting wastewater samples, the chart shows the total number of sampling sites with available data for each date.

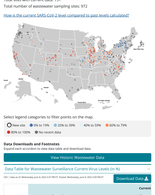
Note: This chart **does not** show overall levels of SARS-CoV-2 in wastewater.

Percent of sites in each percent change category over time, United States

Wastewater Metric Map

State or territory:

County:

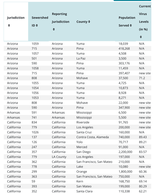


Current virus levels in wastewater by site

This map's shows whether SARS-CoV-2 levels at a site are currently higher or lower than past historical levels at the same site. 0% means levels are the lowest they have been at the site. 100% means levels are the highest they have been at the site. Public health officials work for increasing levels of the virus in wastewater over time and use these data to help make public health decisions.

Note: Sites began collecting data at different times. Sites that began reporting wastewater data after December 1, 2021 are not comparable to sites that started reporting data on or before December 1, 2021. The data history for these new sites is not long enough to reflect the same surges as the other sites.

Current SARS-CoV-2 virus levels by site, United States



Total sites with current data: 797
Total number of wastewater sampling sites: 972

How is the current SARS-CoV-2 level compared to past levels calculated?

Select legend categories to filter points on the map.

- New site
- 0% to 19%
- 20% to 39%
- 40% to 59%
- 60% to 79%
- 80% to 100%
- No current data

Data Downloads and Footnotes

Search and download wastewater data and detailed data.

View Historic Wastewater Data

Data Table for Wastewater Surveillance Current Virus Levels (n 797)

Download Data

CDC, Centers for Disease Control and Prevention, National Center for Immunization and Respiratory Diseases, Division of High-Consequence Pathogens and Pathology, Data last updated: Tuesday, January 25, 2022 7:00:00 PM

Jurisdiction	Identifier	Reporting Jurisdiction	County #	Population Served #	Virus Levels (0-100)
Arizona	1000	Arizona	Yuma	18,639	N/A
Arizona	1001	Arizona	Yuma	140,240	N/A
Arizona	1002	Arizona	Yuma	4,508	N/A
Arizona	1003	Arizona	Yuma	4,508	N/A
Arizona	1004	Arizona	Yuma	11,455	N/A
Arizona	1005	Arizona	Yuma	11,455	N/A
Arizona	1006	Arizona	Yuma	4,508	N/A
Arizona	1007	Arizona	Yuma	4,508	N/A
Arizona	1008	Arizona	Yuma	4,508	N/A
Arizona	1009	Arizona	Yuma	4,508	N/A
Arizona	1010	Arizona	Yuma	4,508	N/A
Arizona	1011	Arizona	Yuma	4,508	N/A
Arizona	1012	Arizona	Yuma	4,508	N/A
Arizona	1013	Arizona	Yuma	4,508	N/A
Arizona	1014	Arizona	Yuma	8,271	N/A
Arizona	1015	Arizona	Yuma	8,271	N/A
Arizona	1016	Arizona	Yuma	8,271	N/A
Arizona

Maryland	347	Maryland	Howard	250,000	N/A
Massachusetts	348	Massachusetts	Hampden	1,000,000	N/A
Massachusetts	349	Massachusetts	Middlesex	1,500,000	N/A
Massachusetts	479	Massachusetts	Hampshire	10,000	new one
Michigan	350	Michigan	Ottawa	1,000,000	N/A
Michigan	1009	Michigan	Saint Joseph	15,000	new
Minnesota	351	Minnesota	Hennepin	1,000,000	N/A
Minnesota	352	Minnesota	Ramsey	1,000,000	N/A
Missouri	353	Missouri	Clay	500,000	N/A
Missouri	354	Missouri	Jackson	1,000,000	N/A
Missouri	355	Missouri	Jefferson	500,000	N/A
Missouri	356	Missouri	Oakland, Wayne	840,000	35,4
Missouri	357	Missouri	Saint Louis	1,000,000	N/A
Nebraska	358	Nebraska	Douglas	1,000,000	N/A
Nebraska	1110	Nebraska	Lancaster	500	new one
New Jersey	359	New Jersey	Bergen	1,000,000	N/A
New Jersey	360	New Jersey	Essex	1,000,000	N/A
New Jersey	361	New Jersey	Hudson	1,000,000	N/A
New Jersey	362	New Jersey	Kalamazoo	194,735	58,5
New Jersey	363	New Jersey	Middlesex	1,000,000	N/A
New Jersey	364	New Jersey	Monmouth	1,000,000	N/A
New Jersey	822	New Jersey	Ocean	12,000	58
New Jersey	365	New Jersey	Passaic	1,000,000	N/A
New Jersey	366	New Jersey	Salem	10,000	58
New Jersey	860	New Jersey	Gratiot	8,975	N/A
New Jersey	367	New Jersey	Sussex	1,000,000	N/A
New Jersey	368	New Jersey	Bay	24,000	new one
New Jersey	369	New Jersey	Cass	1,000	58
New Jersey	370	New Jersey	Hunterdon	1,000,000	N/A
New Jersey	1090	New Jersey	Warren	8,174	75,4
New Jersey	1091	New Jersey	Cumberland	1,000,000	N/A
New Jersey	1092	New Jersey	Gloucester	1,000,000	N/A
New Jersey	1112	New Jersey	Sagamore	6,390	new one
New Jersey	1113	New Jersey	Sussex	1,000,000	N/A
New Jersey	1114	New Jersey	Hampshire	450,000	57,2
New Jersey	762	New Jersey	Mulchenaw	300,000	58,57
New Jersey	1115	New Jersey	Ocean	1,000,000	N/A
New Jersey	1116	New Jersey	Middlesex	25,000	new one
New Jersey	1089	New Jersey	Chippewa	6,546	58,57
New Jersey	1117	New Jersey	Ocean	1,000,000	N/A
New Jersey	1118	New Jersey	Hampshire	25,000	new one
Minnesota	1119	Minnesota	Alpena	12,000	N/A
Minnesota	1120	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1121	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1087	Minnesota	Genesee	72,240	new one
Minnesota	1122	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1108	Minnesota	Iosco	5,000	new one
Minnesota	1123	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1124	Minnesota	Lake Pleasants	12,000	58,57
Minnesota	757	Minnesota	Jackson	90,000	45,50
Minnesota	1125	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1126	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1088	Minnesota	Calhoun	6,964	65,25
Minnesota	1127	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1128	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1129	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1130	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1131	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1132	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1133	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1134	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1135	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1136	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1137	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1138	Minnesota	Washington, Hennepin	1,000,000	new one
Minnesota	1139	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1140	Minnesota	Ottawa	1,000,000	N/A
Minnesota	1141	Minnesota	Ottawa	1,000,000	N/A
Minnesota

Texas	458	Houston	Harris, Fort Bend	2,300,000	
Texas	459	Sugar Land	Fort Bend	700,000	
Texas	460	Wichita Falls	Wichita	103,000	104,000
Texas	461	Texas City	Galveston	120,000	121,000
Texas	462	Temple	Bell	130,000	131,000
Texas	463	Tyler	Smith	150,000	151,000
Texas	464	Victoria	Victoria	130,000	131,000
Texas	465	Texas	El Paso	142,000	N/A
Texas	466	Texas	Ector	140,000	141,000
Texas	467	Texas	Harris	9,075	9,076
Texas	468	Texas	Harris	9,076	9,077
Texas	469	Texas	Harris	9,077	9,078
Texas	470	Texas	Harris	9,078	9,079
Texas	471	Texas	Harris	9,079	9,080
Texas	472	Texas	Harris	9,080	9,081
Texas	473	Texas	Harris	9,081	9,082
Texas	474	Texas	Harris	9,082	9,083
Texas	475	Texas	Harris	9,083	9,084
Texas	476	Texas	Harris	9,084	9,085
Texas	477	Texas	Harris	9,085	9,086
Texas	478	Texas	Harris	9,086	9,087
Texas	479	Texas	Harris	9,087	9,088
Texas	480	Texas	Harris	9,088	9,089
Texas	481	Texas	Collin	280,000	N/A
Texas	482	Texas	Harris	9,089	9,090
Texas	483	Texas	Harris	9,090	9,091
Texas	484	Texas	Harris	9,091	9,092
Texas