Centers for Disease Control and Prevention

COVID Data Tracker

United States in a Glance

Cases: Total 75,957,868 | Daily 0

Deaths: Total 896,836 | Daily 0

86.3% of People 5+ with At Least One Vaccine

Community: High | Transmission

CLICK TO VIEW OTHER PAGES: Wastewater Surveillance

SARS-CoV-2 RNA Levels in Wastewater in the United States

Maps, charts, and data provided by CDC, updated by 8pm ET. Represents all available wastewater data received by the National Wastewater Surveillance System (NWSS) virus surveillance platform, subject to suppression criteria described below.

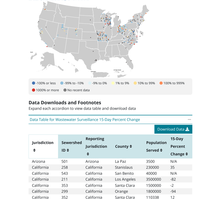
For more information on wastewater surveillance, please visit the National Wastewater Surveillance System and the Data Collection and Laboratory Methods pages.

View Footnotes and Download Data

State or territory: ____ County: ____ Reset Selections

Time Period Jan 17, 2022 - Jan 31, 2022 Major Cities Cb Major Counties Cb

Map Metric:
15-day percent change



Data Downloads and Footnotes

Expand each accordion to view data table and download data

Data Table for Wastewater Surveillance 15-Day Percent Change

Download Data

Jurisdiction ⇕	Sewershed ID ⇕	Reporting Jurisdiction ⇕	County ⇕	Population Served ⇕	15-Day Percent Change ⇕
Arizona	501	Arizona	La Paz	3500	N/A
California	211	California	Los Angeles	1000000	-42
California	212	California	San Benito	20000	-41
California	213	California	Los Angeles	3500000	-42
California	214	California	Santa Clara	1500000	-2
California	299	California	Orange	1800000	-94
California	326	California	Santa Clara	1500000	-7
California	327	California	San Diego	2200000	1493
California	328	California	Kern	800000	-7
California	329	California	San Mateo	1000000	-1
California	126	California	Yolo	70717	-8
California	215	California	Santa Clara	1500000	-4
California	383	California	Sacramento	1400000	-16
California	384	California	Santa Clara	2000000	-3
California	495	California	Monterey, Santa Cruz	60000	N/A
California	496	California	Humboldt	100000	N/A
Colorado	66	Colorado	Boulder	89383	-38
Colorado	67	Colorado	Larimer	300000	-47
Colorado	372	Colorado	Arapahoe, Denver	247443	-15
Colorado	252	Colorado	Denver	709904	-64
Colorado	253	Colorado	Jefferson, Adams	600000	-38
Colorado	49	Colorado	Arapahoe	268003	-74
Colorado	50	Colorado	Pueblo	80000	-7
Colorado	58	Colorado	Larimer, Weld	7946	-59
Colorado	224	Colorado	Broomfield	70000	-12
Colorado	224	Colorado	Boulder, Weld	79350	-112
Colorado	225	Colorado	Adams	185000	-13
Colorado	226	Colorado	Boulder	150000	-25
Colorado	116	Colorado	El Paso	192203	-15
Colorado	117	Colorado	Larimer	70000	-7
Colorado	163	Colorado	Weld	83319	-18
Colorado	164	Colorado	Larimer	150000	N/A
Connecticut	534	Connecticut	Fairfield	100000	N/A
District of Columbia	486	District of Columbia	Montgomery, District of Columbia	2000000	N/A
Florida	490	Florida	Brevard	10500	N/A
Florida	511	Florida	Pinellas	82000	N/A
Georgia	499	Georgia	Bartow	35000	N/A
Illinois	546	Illinois	Kankakee	65000	N/A
Illinois	547	Illinois	Winnebago	200000	N/A
Iowa	105	Iowa	Johnson	20000	-25
Iowa	106	Iowa	Polk	500000	-25
Kansas	548	Kansas	Reno	60000	N/A
Maine	547	Maine	Knox	7000	570
Maryland	548	Maryland	Howard	200000	N/A
Massachusetts	470	Massachusetts	Hampden	55000	N/A
Michigan	549	Michigan	Ottawa	200000	N/A
Minnesota	494	Minnesota	Olmsted	115000	N/A
Minnesota	495	Minnesota	Stearns, Sherburne	100000	N/A
Missouri	81	Missouri	Jackson, Clay, Cass	33540	793
Missouri	82	Missouri	St. Louis	500000	-50
Missouri	424	Missouri	Johnson	14477	427
Missouri	425	Missouri	Jasper	20000	-85
Missouri	294	Missouri	Christian	20000	-14
Missouri	295	Missouri	Greene	150000	-19
Missouri	296	Missouri	Platte	25000	-38
Missouri	280	Missouri	Vernon	8062	N/A
Missouri	281	Missouri	Boone	100000	-74
Missouri	71	Missouri	Linn	3979	360
Missouri	72	Missouri	Saint Charles	300000	-19
Missouri	198	Missouri	Clay	13000	N/A
Missouri	199	Missouri	Pike, Marion, Ralls	15000	N/A
Missouri	423	Missouri	Johnson	11883	100
Missouri	200	Missouri	Jefferson	100000	N/A
Missouri	195	Missouri	Clay, Platte	12855	N/A
Missouri	196	Missouri	Greene, Christian	25000	N/A
Missouri	78	Missouri	Cole, Moniteau, Clinton, Osage	9750	-96
Missouri	130	Missouri	Stoddard	6000	-99
Missouri	266	Missouri	Cole, Callaway	41000	-19
Missouri	267	Missouri	Saint Louis	115805	-91
Missouri	268	Missouri	Gibson	3000	N/A
Missouri	266	Missouri	Johnson, Saint Louis	24174	-92
Missouri	269	Missouri	Pettis	9000	N/A
Missouri	259	Missouri	Lawrence	9100	N/A
Missouri	91	Missouri	Mississippi	4000	N/A
Missouri	92	Missouri	Pemiscot	5000	N/A
Missouri	384	Missouri	Putnam	1000	N/A
Missouri	200	Missouri	Wyandotte, Johnson, Jackson	61250	N/A
Missouri	386	Missouri	Jasper	60000	-58
Missouri	81	Missouri	Jackson	33540	-91
Missouri	69	Missouri	Grundy	1755	-88
Missouri	263	Missouri	Buchanan	25000	N/A
Missouri	264	Missouri	Saint Louis City	300447	-80
Missouri	265	Missouri	Clay	12000	-79
Missouri	143	Missouri	Saint Francois, Ste. Genevieve	10114	249
Missouri	144	Missouri	Jefferson	200000	-92
Missouri	139	Missouri	Miller	4895	-32
Missouri	140	Missouri	Cass, Jackson	100000	-84
Missouri	82	Missouri	Carroll	3764	-664
Missouri	83	Missouri	Saint Louis, Jefferson	100000	-91
Missouri	242	Missouri	Saint Louis	50000	-77
Missouri	379	Missouri	Henry	7000	-17
Missouri	380	Missouri	Greene	22818	N/A
Missouri	381	Missouri	Franklin	12000	N/A
Missouri	358	Missouri	Pettis	7500	N/A
Missouri	359	Missouri	Polk	3000	N/A
Missouri	279	Missouri	Saint Charles, Lincoln	114537	-28
Missouri	280	Missouri	Franklin	12000	-64
Missouri	194	Missouri	Platte, Clay	76759	N/A
Missouri	253	Missouri	Audrain	15000	N/A
Missouri	269	Missouri	Saint Louis, Jefferson	66738	-89
Missouri	171	Missouri	Ralls, Marion	15000	-52
Missouri	172	Missouri	Saint Louis	150000	-91
Missouri	338	Missouri	Saline	12000	N/A
Missouri	213	Missouri	Barton	4532	N/A
Missouri	251	Missouri	Saint Charles	100000	N/A
Missouri	202	Missouri	Dunklin	11300	-91
Missouri	203	Missouri	Scott	15000	-91
Missouri	429	Missouri	Franklin	15000	N/A
Missouri	430	Missouri	Saint Louis	100000	N/A
Missouri	239	Missouri	Boone, Clay	100000	-91
Missouri	240	Missouri	Webster	8000	15
Missouri	241	Missouri	Saint Louis	45000	-75
Missouri	279	Missouri	Newton	12000	-99
Missouri	280	Missouri	Jasper	50000	-99
Missouri	481	Missouri	Howell	13000	-65
Missouri	482	Missouri	Cole	15000	-91
Missouri	483	Missouri	Newton	10000	-64
Missouri	265	Missouri	Saint Louis	149112	-78
Missouri	266	Missouri	Jefferson	100000	-91
Missouri	62	Missouri	Jackson	54850	N/A
Missouri	63	Missouri	Saint Charles	40000	-27
Missouri	95	Missouri	Livingston	9000	-90
Missouri	96	Missouri	Saint Louis	100000	-91
Missouri	97	Missouri	Jefferson	100000	-91
Nevada	148	Nevada	Clark	100180	-83
Nevada	149	Nevada	Washoe	100000	-91
New Hampshire	497	New Hampshire	Merrimack	40000	N/A
New Jersey	402	New Jersey	Sussex	60000	11485
New Jersey	285	New Jersey	Carroll	5200	-41
New Jersey	286	New Jersey	Steuben	3500	-86
New York	430	New York	Jefferson	15294	-65
New York	431	New York	Jefferson	15000	-91
New York	476	New York	Orange	6000	-91
New York	477	New York	Bronx	3576	N/A
New York	478	New York	Bronx	1000000	N/A
New York	52	New York	Steuben	5541	-83
New York	503	New York	Delaware	2000	N/A
New York	504	New York	Queens	12539	N/A
New York	505	New York	Queens	1000000	N/A
New York	506	New York	Queens	1000000	N/A
New York	530	New York	Madison	3317	N/A
New York	531	New York	Kings	1000000	N/A
New York	519	New York	Orange	6369	N/A
New York	520	New York	Orange	15000	N/A
New York	154	New York	Monroe	350000	-84
New York	155	New York	Madison	15000	-91
New York	512	New York	Cayuga, Seneca	31874	N/A
New York	513	New York	Chautauqua	15000	N/A
New York	551	New York	Kings	956441	N/A
New York	552	New York	Steuben	3500	-91
New York	426	New York	Orange	6726	-16
New York	427	New York	Bronx	1000000	-91
New York	509	New York	Bronx, Kings, Bronx	1201485	N/A
New York	510	New York	Kings	1000000	N/A
New York	517	New York	Livingston	4730	N/A
New York	518	New York	Livingston	4000	N/A
New York	101	New York	Jefferson	4077	675
New York	102	New York	Jefferson	100000	-91
New York	303	New York	Jackson, Seneca	50000	N/A
North Carolina	303	North Carolina	Durham, Orange	78141	-140
North Carolina	283	North Carolina	Carteret	4774	N/A
North Carolina	284	North Carolina	Carteret	3500	-100
North Carolina	531	North Carolina	Wake	9000	-91
North Carolina	537	North Carolina	Stanly	20000	N/A
North Carolina	538	North Carolina	Pasquotank	10000	N/A
North Carolina	539	North Carolina	Carteret	3500	-100
North Carolina	540	North Carolina	Wake	90000	4273
North Carolina	237	North Carolina	Mcdowell	8459	-98
North Carolina	238	North Carolina	Pasquotank, Perquimans	7000	-91
North Carolina	271	North Carolina	Henderson, Transylvania	17000	-28
North Carolina	334	North Carolina	Wake	30655	-50
North Carolina	335	North Carolina	Rutherford	7000	N/A
North Carolina	458	North Carolina	New Hanover	58361	12
North Carolina	459	North Carolina	Wake	100000	-91
North Carolina	460	North Carolina	Wake	100000	-13
North Carolina	535	North Carolina	Iredell	17000	-91
North Carolina	536	North Carolina	Iredell	17000	-91
North Carolina	10	North Carolina	Mecklenburg	16250	-100
North Carolina	11	North Carolina	Mecklenburg	100000	N/A
North Carolina	168	North Carolina	Guilford	135821	-45
North Carolina	169	North Carolina	Guilford	100000	-91
North Carolina	143	North Carolina	Cumberland	150000	-91
North Carolina	144	North Carolina	Cumberland	131589	73
North Carolina	145	North Carolina	Wake	100000	-91
North Carolina	56	North Carolina	Mecklenburg	15029	N/A
North Carolina	57	North Carolina	Durham, Durham	7000	-12
North Carolina	94	North Carolina	Mecklenburg	120000	-30
North Carolina	95	North Carolina	New Hanover	25000	-100
North Carolina	32	North Carolina	Mecklenburg	68685	-8
North Carolina	33	North Carolina	Wake	250000	-56
North Carolina	316	North Carolina	Chatham	4234	N/A
North Carolina	317	North Carolina	Wake	100000	-91
Ohio	73	Ohio	Williams	8655	-13
Ohio	74	Ohio	Hancock	25000	-56
Ohio	75	Ohio	Crawford	12000	-56
Ohio	205	Ohio	Hardin	8500	-94
Ohio	309	Ohio	Licking	30000	-91
Ohio	210	Ohio	Ashtabula	12000	-94
Ohio	211	Ohio	Butler	30000	-91
Ohio	102	Ohio	Marion	9000	-49
Ohio	103	Ohio	Hancock	25000	-91
Ohio	104	Ohio	Wyandot	2100	-77
Ohio	124	Ohio	Coshocton	12000	-83
Ohio	31	Ohio	Mercer	25000	-56
Ohio	141	Ohio	Belmont	13169	N/A
Ohio	67	Ohio	Wood	12000	-91
Ohio	204	Ohio	Portage	29000	-100
Ohio	154	Ohio	Ashtabula	20000	-91
Ohio	155	Ohio	Portage	20000	-56
Ohio	155	Ohio	Portage	10000	N/A
Ohio	48	Ohio	Athens	20000	-56
Ohio	455	Ohio	Mahoning	65469	-66
Ohio	456	Ohio	Mahoning	65000	-91
Ohio	391	Ohio	Lucas	17000	9892
Ohio	392	Ohio	Lucas	100000	-91
Ohio	393	Ohio	Muskingum	25000	-91
Ohio	276	Ohio	Cuyahoga	313158	837
Ohio	374	Ohio	Franklin	142646	-79
Ohio	374	Ohio	Franklin	654817	13
Ohio	54	Ohio	Fairfield	15000	-91
Ohio	54	Ohio	Greene	46182	118
Ohio	214	Ohio	Lorain	200000	-91
Ohio	214	Ohio	Cuyahoga	1000000	-91
Ohio	382	Ohio	Clark	60000	N/A
Ohio	276	Ohio	Cuyahoga	52000	-91
Ohio	77	Ohio	Lawrence	10445	-80
Ohio	78	Ohio	Union	2845	-91
Ohio	98	Ohio	Perry	6000	-48
Ohio	99	Ohio	Fairfield	15000	-91
Ohio	229	Ohio	Washington	12000	-91
Ohio	315	Ohio	Miami	20581	-78
Ohio	316	Ohio	Butler	200000	-94
Ohio	110	Ohio	Clinton	12500	N/A
Ohio	111	Ohio	Lucas	100000	-91
Ohio	108	Ohio	Erie	35000	78
Ohio	109	Ohio	Erie	15000	-91
Ohio	262	Ohio	Knox	18691	221
Ohio	79	Ohio	Stark	85000	-93
Ohio	273	Ohio	Hamilton	14000	-94
Ohio	274	Ohio	Hamilton	76000	-78
Ohio	219	Ohio	Allen	40000	-91
Ohio	220	Ohio	Lucas	100000	-91
Ohio	140	Ohio	Lorain	54500	-18
Ohio	141	Ohio	Jefferson	7000	-56
Ohio	191	Ohio	Preble	8486	671
Ohio	192	Ohio	Preble	8486	-91
Ohio	254	Ohio	Trumbull	54037	-79
Ohio	255	Ohio	Hamilton	48000	9
Ohio	256	Ohio	Lorain	12000	-91
Ohio	395	Ohio	Hamilton	34000	-88
Ohio	396	Ohio	Summit	36000	-91
Ohio	184	Ohio	Montgomery	8000	-91
Ohio	185	Ohio	Montgomery	8000	-91
Ohio	225	Ohio	Lorain	12000	-78
Ohio	112	Ohio	Wayne	27000	-96
Ohio	113	Ohio	Wayne	15000	-91
Ohio	109	Ohio	Shelby	21229	N/A
Ohio	110	Ohio	Shelby	15000	-91
Ohio	125	Ohio	Ashtabula	20000	-91
Pennsylvania	125	Pennsylvania	Butler	8000	-85
Pennsylvania	126	Pennsylvania	Allegheny	1000000	-91
Rhode Island	76	Rhode Island	Providence	10000	-44
Rhode Island	463	Rhode Island	Providence	100000	N/A
Rhode Island	464	Rhode Island	Providence	226000	N/A
Rhode Island	465	Rhode Island	Providence	100000	N/A
Rhode Island	474	Rhode Island	Providence	80000	N/A
South Carolina	491	South Carolina	Lexington	20000	-23
South Carolina	491	South Carolina	Darlington	8100	N/A
South Carolina	492	South Carolina	Beaufort	8000	N/A
Tennessee	498	Tennessee	Bradley	51522	N/A
Texas	41	Texas	Harris, Fort Bend	20000	N/A
Texas	434	Texas	Harris, Fort Bend	20920	N/A
Texas	373	Texas	Harris, Fort Bend	32485	N/A
Texas	373	Texas	Harris, Fort Bend	32485	N/A
Texas	443	Texas	Harris	3623	N/A
Texas	444	Texas	Harris	1240000	N/A
Texas	350	Texas	Harris	20608	N/A
Texas	351	Texas	Harris	100000	N/A
Texas	288	Texas	Harris	33132	N/A
Texas	289	Texas	Harris	100000	N/A
Texas	367	Texas	Harris	19841	N/A
Texas	368	Texas	Harris	100000	N/A
Texas	428	Texas	Harris	100000	N/A
Texas	287	Texas	Harris	13892	N/A
Texas	160	Texas	Harris	100000	N/A
Texas	272	Texas	Harris	4010	N/A
Texas	250	Texas	Montgomery, Harris	20000	N/A
Texas	250	Texas	Harris	20161	N/A
Texas	290	Texas	Harris	100000	N/A
Texas	291	Texas	Harris	95600	N/A
Texas	307	Texas	Harris	5497	N/A
Texas	308	Texas	Harris	100000	N/A
Texas	366	Texas	Harris	10914	N/A
Texas	427	Texas	Harris	100000	N/A
Texas	455	Texas	Harris	100000	N/A
Texas	459	Texas	Harris	57518	N/A
Texas	460	Texas	Dallas	1000000	N/A
Utah	32	Utah	Tooele	36244	-86
Utah	33	Utah	Salt Lake	1200	-91
Utah	23	Utah	Summit	6925	14
Utah	24	Utah	Salt Lake	1000000	-91
Utah	34	Utah	Cache	12000	-91

Utah	24	Utah	Davis	84981	-42
Utah	20	Utah	Utah	21231	-14
Utah	21	Utah	Duchesne	6790	-43
Utah	12	Utah	Cache	94005	-27
Utah	9	Utah	Davis, Weber	208850	-22
Utah	16	Utah	Weber, Davis	228700	-32
Utah	33	Utah	Utah	253112	52
Utah	15	Utah	Grand, San Juan	9896	-74
Utah	3	Utah	Box Elder	21443	-38
Utah	26	Utah	Utah	53313	164
Utah	11	Utah	Salt Lake	89507	29
Utah	22	Utah	Summit	24909	-71
Utah	28	Utah	Salt Lake	209645	-54
Utah	29	Utah	Utah	12510	-69
Utah	1	Utah	Washington	24970	-58
Utah	30	Utah	Salt Lake	254971	-76
Utah	31	Utah	Utah, Salt Lake	94484	-42
Utah	25	Utah	Davis	21872	-88
Utah	19	Utah	Carbon	17312	28
Utah	18	Utah	Utah	102624	-2
Utah	10	Utah	Cache	9095	-95
Utah	34	Utah	Box Elder	12451	-14
Utah	6	Utah	Davis	64533	-56
Utah	27	Utah	Washington	92047	-8
Utah	2	Utah	Uintah	29513	-16
Utah	7	Utah	Salt Lake	515494	-68
Virginia	310	Virginia	Pulaski, Radford, Montgomery	70000	N/A
Virginia	100	Virginia	Pittsylvania	47000	-94
Virginia	38	Virginia	Fairfax, Alexandria City	300000	N/A
Virginia	229	Virginia	Campbell, Amherst, Bedford, Bedford City	220000	N/A
Virginia	177	Virginia	Virginia Beach City, Chesapeake City	343016	N/A
Virginia	467	Virginia	Hanover	10000	N/A
Virginia	262	Virginia	Albemarle	118266	-85
Virginia	308	Virginia	Frederick	16563	9
Virginia	400	Virginia	Montgomery	23000	N/A
Virginia	342	Virginia	Richmond City, Henrico, Goochland	225000	-71
Virginia	286	Virginia	Rockingham, Harrisonburg City	81000	-89
Virginia	540	Virginia	Martinsville City, Henry	16500	N/A
Virginia	169	Virginia	Stafford, Prince William, Fairfax	165901	-79
Virginia	180	Virginia	Chesapeake City, Portsmouth City, Norfolk City, Virginia Beach City	192347	N/A
Virginia	178	Virginia	Suffolk City, Portsmouth City, Isle Of Wight, Chesapeake City	197608	-20
Virginia	118	Virginia	Wise	14000	-94
Virginia	220	Virginia	Stafford	44000	N/A
Virginia	410	Virginia	Manassas Park City, Prince William, Loudoun, Fairfax City, Manassas City, Fauquier	350000	-100
Virginia	346	Virginia	Roanoke City, Botetourt, Salem	300000	N/A
Virginia	42	Virginia	Prince William, Stafford	92000	N/A
Virginia	38	Virginia	Fairfax, Alexandria City	300000	-100
Virginia	51	Virginia	Loudoun	10178	N/A
Virginia	181	Virginia	Newport News City, Williamsburg City, York, James City, New Kent	69059	1842
Virginia	61	Virginia	Montgomery	52500	58
Virginia	469	Virginia	Hanover	12000	N/A
Virginia	42	Virginia	Prince William, Stafford	92000	N/A
Virginia	454	Virginia	Washington	7300	-85
Virginia	220	Virginia	Stafford	44000	N/A
Virginia	118	Virginia	Wise	14000	N/A
Washington	99	Washington	Clark	25457	86
Washington	502	Washington	Clark	6875	N/A
Washington	504	Washington	Clark	120000	N/A
Washington	499	Washington	Clark	120000	N/A
Washington	510	Washington	Clark	120000	N/A
Washington	343	Washington	Clark	6875	N/A
Washington	351	Washington	Clark	120000	204
West Virginia	468	West Virginia	Morgan	3255	N/A
West Virginia	387	West Virginia	Monongalia	48328	-64
West Virginia	463	West Virginia	Marshall	12000	1196868454
West Virginia	206	West Virginia	Mineral	8168	29
West Virginia	459	West Virginia	Kanawha	50000	N/A
West Virginia	460	West Virginia	Jefferson	17000	N/A
West Virginia	445	West Virginia	Ohio	50000	28
West Virginia	465	West Virginia	Wood	48050	N/A
West Virginia	466	West Virginia	Mercer	36000	N/A
Wisconsin	57	Wisconsin	Waushara, Green Lake	5500	N/A
Wisconsin	318	Wisconsin	Grant	11000	1371
Wisconsin	164	Wisconsin	Brown, Kewaunee	189000	-72
Wisconsin	41	Wisconsin	Winnebago, Outagamie, Calumet	72810	-50
Wisconsin	256	Wisconsin	Milwaukee, Ozaukee	470007	-99
Wisconsin	210	Wisconsin	Vilas	3400	N/A
Wisconsin	341	Wisconsin	Marathon	37200	N/A
Wisconsin	297	Wisconsin	Jefferson, Waukesha	22300	-82
Wisconsin	239	Wisconsin	Wood, Marathon	19300	-54
Wisconsin	391	Wisconsin	Dane	33000	-84
Wisconsin	246	Wisconsin	Dunn	5000	41
Wisconsin	209	Wisconsin	La Crosse	85000	-87
Wisconsin	344	Wisconsin	Saint Croix, Pierce	15900	N/A
Wisconsin	153	Wisconsin	Waukesha	51000	1695
Wisconsin	473	Wisconsin	Marathon, Wood	19684	N/A
Wisconsin	433	Wisconsin	Marathon	42350	-100
Wisconsin	212	Wisconsin	Walworth	8430	N/A
Wisconsin	162	Wisconsin	Ozaukee	11400	N/A
Wisconsin	172	Wisconsin	Dodge, Washington	17320	190
Wisconsin	203	Wisconsin	Kenosha	122000	-53
Wisconsin	339	Wisconsin	Oneida	7800	N/A
Wisconsin	136	Wisconsin	Chippewa, Eau Claire	73000	-54
Wisconsin	340	Wisconsin	Taylor	7600	N/A
Wisconsin	324	Wisconsin	Ozaukee	12000	N/A
Wisconsin	453	Wisconsin	Wood	21000	N/A
Wisconsin	420	Wisconsin	Vernon	4400	-69
Wisconsin	389	Wisconsin	Portage	27000	N/A
Wisconsin	447	Wisconsin	Walworth, Jefferson	14500	7444
Wisconsin	243	Wisconsin	Juneau	4400	469
Wisconsin	223	Wisconsin	Columbia	3100	-63
Wisconsin	55	Wisconsin	Rock	36300	N/A
Wisconsin	431	Wisconsin	Waukesha	72000	-87
Wisconsin	257	Wisconsin	Milwaukee, Ozaukee, Waukesha, Racine, Washington	615934	-37
Wisconsin	231	Wisconsin	Dane	345000	2023
Wisconsin	115	Wisconsin	Waupaca	14000	-88
Wisconsin	128	Wisconsin	Brown	43000	-91
Wisconsin	331	Wisconsin	Racine	139000	-100
Wisconsin	60	Wisconsin	Jackson	5000	-88
Wisconsin	325	Wisconsin	Columbia	11000	-68
Wisconsin	174	Wisconsin	Outagamie, Calumet	50000	N/A
Wisconsin	90	Wisconsin	Ozaukee	12400	N/A
Wisconsin	75	Wisconsin	Racine	13000	N/A
Wisconsin	96	Wisconsin	Chippewa	11500	N/A
Wisconsin	377	Wisconsin	Monroe	10400	N/A
Wisconsin	260	Wisconsin	Green	11000	-72
Wisconsin	432	Wisconsin	Waupaca	8000	N/A
Wisconsin	313	Wisconsin	Marinette	3500	279
Wisconsin	390	Wisconsin	Door	10000	N/A
Wisconsin	182	Wisconsin	Saint Croix	14000	1
Wisconsin	320	Wisconsin	Sheboygan	9150	-89
Wisconsin	236	Wisconsin	Marinette	11000	-94
Wisconsin	371	Wisconsin	Milwaukee	21156	N/A
Wisconsin	364	Wisconsin	Sheboygan	75000	-93
Wisconsin	281	Wisconsin	Saint Croix	8600	N/A
Wisconsin	302	Wisconsin	Winnebago	78300	-50
Wisconsin	232	Wisconsin	Manitowoc	34500	-93
Wisconsin	44	Wisconsin	Ashland	8200	-89
Wisconsin	248	Wisconsin	Lincoln	9700	313
Wisconsin	39	Wisconsin	Kewaunee	3100	N/A
Wisconsin	120	Wisconsin	Columbia	6900	-75
Wisconsin	392	Wisconsin	Douglas	28000	-80

View Historic Wastewater Data

Top of Page

Footnotes

[1]Data will be updated daily as soon as they are reviewed and verified, oftentimes before 8 pm ET. However, daily updates might be delayed due to delays in reported data.

SARS-CoV-2 RNA percent change calculations

The percent change in SARS-CoV-2 RNA levels is presented. Percent change is calculated as the modeled change over a 15-day interval, based on linear regression of log-transformed SARS-CoV-2 levels. Percent change for 15-day intervals containing fewer than 3 samples are not shown. Data from all sewersheds with at least one sample in the 15-day interval are included in calculations. Samples were normalized for wastewater composition. Normalization is based on wastewater flow rate and population for liquid wastewater samples, and by human fecal content measurements in sludge samples. See the NWSS Data Analytics page for more information.

SARS-CoV-2 RNA detection proportion calculations

The detection proportion of SARS-CoV-2 RNA in wastewater is presented. The detection proportion is the percent calculated by dividing the 15-day rolling sum of SARS-CoV-2 detections by the 15-day rolling sum of the number of tests for each sewershed and multiplying by 100. Sewersheds with at least one test and no detections over the past 15 days are listed as "Non-detects" and are shown as hollow circles with a black outline on the map. Detection proportion for 15-day intervals containing no samples is listed as "No recent data" and is colored gray on the map.

SARS-CoV-2 RNA detection proportion categories

Non-detect is defined as no SARS-CoV-2 detections among all tests in the 15-day interval during which at least one test was performed.

County-level data

The geographic area contributing wastewater to a sampling location is called a 'sewershed'. Sampling locations may be at wastewater treatment plants or upstream in the sewage network. Sewersheds may cross county or state boundaries. This means multiple sewersheds may serve a single county, and a single sewershed may serve multiple counties.

Data subject to change

Wastewater disease surveillance data presented are best available data and are subject to change. These data are no longer reflective of the most recent 2 week period due to processing and reporting delays. All data are provisional.

Sewershed locations

Data are plotted in the ZIP code of the sampling location, so points on the map do not correspond exactly to sampling locations. The District of Columbia (DC) is shown separately on the map to denote sampling locations within the District of Columbia, in the "State or Territory" selection dropdown, select "District of Columbia" to zoom to points reported within that jurisdiction. Please note some DC sampling locations may receive wastewater from parts of counties in Virginia or Maryland. All counties represented by a sampling location are highlighted when the sampling location point is selected.

Data suppression

- Data from sewersheds with population less than 3,000 are not shown
- Data from sewersheds where population estimates are missing are not shown
- Data from facility/institution-specific sewersheds are not shown
- Wastewater treatment plant names and the names of upstream sampling sites are anonymized using an arbitrary number
- Data from sewersheds suppressed by reporting jurisdictions are not shown

Data sources

Data displayed are derived from two sources. First, data are submitted to CDC by state, tribal, local, and territorial (STLT) health departments participating in the National Wastewater Surveillance System. Second, data are generated through a CDC-managed contract for commercial testing, which is intended to supplement the geographic coverage of the STLT wastewater surveillance programs.

Laboratory methods

SARS-CoV-2 RNA concentrations in wastewater are quantified using reverse transcriptase quantitative polymerase chain reaction (RT-qPCR) or reverse transcriptase droplet digital polymerase chain reaction (RT-ddPCR). Laboratory processing and quantification methods may vary between sampling sites or, less commonly, within a sampling site over time. Since SARS-CoV-2 concentration estimates may differ across these lab methods, concentration values are not provided here. Instead, percent change in SARS-CoV-2 RNA levels is provided since this relative measure is comparable across lab methods. A SARS-CoV-2 test is considered to be detected when any PCR replicates for the sample were positive, defined for RT-qPCR as a Ct value less than 40 and for RT-ddPCR as 3 or more positive droplets/partitions.

Data download

These data can be downloaded from data-cdc.gov. A data dictionary is also available. To request detailed wastewater data, including a full time history of raw concentrations, email nwss@cdc.gov with the subject line 'NWSS public data request.' Signing a data use agreement will be required.

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