

COVID Data Tracker

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

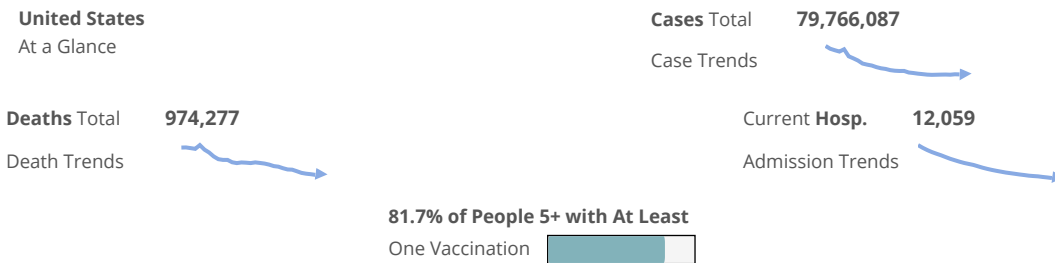
[COVID-19 Home >](#)



CDC recommends use of [COVID-19 Community Levels](#) to determine the impact of COVID-19 on communities and take action. Community Transmission levels are provided for [healthcare facility use](#) only.

United States at a Glance

Collapse —



Data Tracker Home

Cases, Deaths, & Testing

Case & Death Demographic Trends

Vaccination Delivery & Coverage

Vaccine Effectiveness & Breakthrough Surveillance

Health Equity

Pediatric

Pregnancy

People at Increased Risk

[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 wastewater data submitted directly to CDC's National Wastewater Surveillance System's DCIPHER platform, subject to suppression criteria described in Footnotes.

For more information on wastewater surveillance, please visit the [National Wastewater Surveillance System page](#).

[View Footnotes and Download Data](#)

State or territory:

Select State or Territory

County:

Select a state in order to enable county select

[Reset Selections](#)

Time Period: Mar 08, 2022 – Mar 22, 2022

Major Cities On

Major Cities Off

Map Metric:

15-day percent change

SARS-CoV-2 RNA wastewater levels, United States:
15-day percent change by sewershed

Health Care Settings

Social Impact & Prevention

Variants & Genomic Surveillance

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15-day % change category

Num. sites

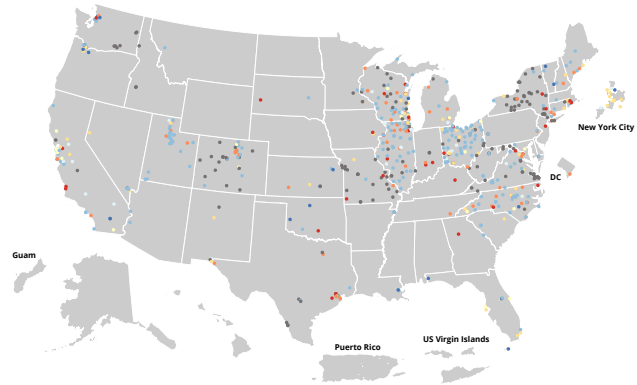
% sites

Category change in last 7 days

-100%	23	5	53%
-99% to -10%	236	48	-28%
-9% to 0%	30	6	30%
1% to 9%	22	4	5%
10% to 99%	68	14	1%
100% to 999%	78	16	34%
1000% or more	39	8	39%

Total sites with current data: 496
Total number of wastewater sampling sites: 672

[How is 15-day percent change calculated?](#)



Select legend categories to filter points on the map.

- 100%
- 99% to -10%
- 9% to 0%
- 1% to 9%
- 10% to 99%
- 100% to 999%
- 1000% or more
- No recent data

Data Downloads and Footnotes

Expand each accordion to view data table and download data

[View Historic Wastewater Data](#)

Data Table for Wastewater Surveillance 15-Day Percent Change

CDC | Data as of: Saturday, March 26, 2022 1:44 PM ET. Posted: Saturday, March 26, 2022 3:41 PM ET

[Download Data](#)

Jurisdiction	Sewershed ID	Reporting Jurisdiction	County	Population Served	15-Day Percent Change
Arizona	808	Arizona	Mohave	22,000	-94
Arizona	501	Arizona	La Paz	3,500	-86
Arkansas	741	Arkansas	Mississippi	5,500	-100
Arkansas	591	Arkansas	Mississippi	6,500	-93

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
California	362	California	San Francisco, San Mateo	210,000	-24
California	834	California	Riverside	91,765	N/A
California	793	California	San Luis Obispo	38,325	2,147,483,647
California	570	California	Sonoma	170,000	-19
California	357	California	San Diego	2,200,000	-96
California	247	California	Merced	91,000	-5
California	570	California	Sonoma	170,000	N/A
California	543	California	San Benito	40,000	-76
California	137	California	Contra Costa, Alameda	740,000	-2
California	506	California	Ventura, Los Angeles	100,000	-100
California	211	California	Los Angeles	3,500,000	-99
California	126	California	Yolo	70,717	13
California	495	California	Santa Cruz, Monterey	60,000	-99
California	834	California	Riverside	91,765	-100
California	802	California	Santa Cruz	160,000	171
California	59	California	Kern	168,750	0
California	362	California	San Francisco, San Mateo	250,000	1
California	354	California	Santa Clara	153,000	-10
California	495	California	Monterey, Santa Cruz	60,000	-82
California	215	California	Los Angeles, Ventura	4,000,000	-6
California	724	California	Contra Costa	215,000	7,137
California	363	California	San Francisco, San Mateo	750,000	4
California	353	California	Santa Clara	1,500,000	7
California	352	California	Santa Clara	110,338	-9
California	305	California	Santa Clara	236,000	-12
California	763	California	Santa Cruz	160,000	-59
California	88	California	Contra Costa	484,800	24
California	803	California	Santa Cruz	160,000	209
California	830	California	San Luis Obispo	47,000	2,147,483,647
California	258	California	Stanislaus	230,000	18
California	356	California	San Bernardino	325,000	-1
California	158	California	Fresno	650,000	N/A
California	779	lc	Los Angeles	197,000	-31
California	393	California	San Mateo	199,000	8
California	299	California	Orange	1,800,000	137

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
California	77	California	Imperial	40,000	1
California	383	California	Sacramento	1,480,000	-3
California	461	California	Humboldt	45,000	-76
California	564	California	Alameda	60,000	-20
California	778	California	Lake	9,000	3
Colorado	72	Colorado	Broomfield	53,355	-25
Colorado	49	Colorado	Adams, Arapahoe	268,003	-25
Colorado	846	Colorado	Gunnison	30,000	N/A
Colorado	150	Colorado	Larimer	17,997	-73
Colorado	329	Colorado	Pueblo	96,514	-73
Colorado	227	Colorado	Larimer	66,428	10
Colorado	226	Colorado	Boulder	17,600	138
Colorado	251	Colorado	Denver	345,453	72
Colorado	66	Colorado	Boulder	89,383	114
Colorado	58	Colorado	Larimer, Weld	7,946	-97
Colorado	224	Colorado	Weld, Boulder	75,543	241
Colorado	122	Colorado	Summit	7,857	N/A
Colorado	370	Colorado	Larimer	23,193	-85
Colorado	747	Colorado	Arapahoe	25,714	N/A
Colorado	372	Colorado	Denver, Arapahoe	247,443	-20
Colorado	737	Colorado	Alamosa	18,364	N/A
Colorado	657	Colorado	Summit	28,571	N/A
Colorado	151	Colorado	Larimer	92,126	452
Colorado	161	Colorado	Garfield	16,714	N/A
Colorado	656	Colorado	La Plata	23,429	-89
Colorado	751	Colorado	Mesa	89,286	N/A
Colorado	750	Colorado	Eagle	30,714	N/A
Colorado	408	Colorado	Summit	35,643	-52
Colorado	152	Colorado	Larimer	26,621	2
Colorado	576	Colorado	Routt	43,741	N/A
Colorado	117	Colorado	El Paso	303,855	-59
Colorado	845	Colorado	Summit	14,286	N/A
Colorado	437	Colorado	Larimer	9,292	-58
Colorado	252	Colorado	Denver	709,904	207
Colorado	116	Colorado	El Paso	102,203	7
Colorado	578	Colorado	Las Animas	14,286	N/A
Colorado	556	Colorado	Morgan	12,000	N/A
Colorado	396	Colorado	San Miguel	15,000	N/A
Colorado	749	Colorado	Eagle	21,071	N/A
Colorado	748	Colorado	El Paso	34,286	N/A
Colorado	47	Colorado	Pitkin	5,500	N/A
Colorado	142	Colorado	Larimer	5,818	N/A
Colorado	368	Colorado	Adams	54,560	-12
Colorado	163	Colorado	Weld	83,319	-84

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Colorado	844	Colorado	Eagle	19,286	N/A
Connecticut	806	Connecticut	Fairfield	70,000	253
Connecticut	771	Connecticut	Fairfield	115,000	-94
Connecticut	832	Connecticut	New London	40,000	43
Connecticut	686	Connecticut	New Haven	110,000	-88
Connecticut	534	Connecticut	Fairfield	100,000	944
Connecticut	795	Connecticut	Windham	10,000	N/A
			Fairfax, Prince Georges,		
District of Columbia	486	District of Columbia	Loudoun, Montgomery, District Of Columbia	2,000,000	148
Florida	490	Florida	Brevard	10,500	3
Florida	671	Florida	Orange	463,672	82
Florida	781	Florida	Miami-Dade	776,150	-33
Florida	668	Florida	Miami-Dade	920,528	89
Florida	574	Florida	Pinellas	220,000	27
Florida	511	Florida	Pinellas	82,000	1
Florida	706	Florida	Escambia	197,000	-100
Florida	669	Florida	Orange	277,823	-100
Florida	829	Florida	Monroe	50,000	-100
Florida	711	Florida	Miami-Dade	829,725	29
Florida	670	Florida	Orange	58,587	-99
Georgia	684	Georgia	Dekalb	300,000	131,773
Georgia	476	Georgia	Richmond	200,000	-92
Hawaii	710	Hawaii	Kauai	10,000	2,147,483,647
Hawaii	798	Hawaii	Honolulu	50,500	-100
Hawaii	790	Hawaii	Honolulu	360,000	186,473
Idaho	819	Idaho	Latah	24,000	N/A
Idaho	818	Idaho	Ada	120,344	N/A
Idaho	821	Idaho	Ada	167,500	N/A
Illinois	637	Illinois	Cook	13,098	1,858
Illinois	650	Illinois	Adams	50,695	-70
Illinois	871	Illinois	La Salle	18,307	-66
Illinois	682	Illinois	Cook	264,000	330
Illinois	644	Illinois	Lake	105,208	-93
Illinois	649	Illinois	Bureau	7,555	-89
Illinois	605	Illinois	Saint Clair	52,300	N/A
Illinois	603	Illinois	Kane	11,290	-97
Illinois	638	Illinois	Cook	1,127,736	98
Illinois	653	Illinois	Macoupin	4,480	-94
Illinois	629	Illinois	De Kalb	43,862	537
Illinois	632	Illinois	Cook	270,647	-8
Illinois	635	Chicago	Cook	3,590	94
Illinois	596	Illinois	Cook	160,735	N/A
Illinois	626	Illinois	Knox	39,153	233
Illinois	633	Illinois	Warren	10,836	-86

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Illinois	652	Illinois	Shelby	5,329	N/A
Illinois	612	Illinois	Greene	3,064	-8
Illinois	611	Illinois	Fulton	13,506	N/A
Illinois	627	Illinois	Morgan	23,818	1,181
Illinois	613	Illinois	Marion	15,738	N/A
Illinois	634	Illinois	Jefferson	21,169	-70
Illinois	697	Illinois	Rock Island	25,202	3,937
Illinois	616	Illinois	Christian	12,663	-89
Illinois	622	Illinois	Effingham	12,384	131
Illinois	870	Illinois	Mchenry	15,000	348
Illinois	619	Illinois	Vermilion	30,479	-72
Illinois	618	Illinois	Mchenry	40,269	14
Illinois	546	Illinois	Kankakee	65,000	-45
Illinois	608	Illinois	Mclean	88,475	241
Illinois	606	Illinois	Saint Clair	52,300	N/A
Illinois	654	Illinois	Whiteside	18,678	-81
Illinois	462	Illinois	Winnebago	353,599	-31
Illinois	462	Illinois	Winnebago	250,000	102
Illinois	639	Illinois	Cook	1,127,736	318
Illinois	645	Illinois	Lake	126,629	-19
Illinois	641	Illinois	Cook	217,106	-9
Illinois	643	Illinois	Lake	55,735	25
Illinois	607	Illinois	Boone	41,500	-82
Illinois	640	Illinois	Cook	1,263,110	25
Illinois	857	Illinois	Lawrence	4,399	N/A
Illinois	647	Illinois	Peoria	157,379	-84
Illinois	675	Chicago	Cook	215,718	-14
Illinois	674	Chicago	Cook	52,306	11
Illinois	683	Illinois	Cook	160,735	-100
Illinois	636	Illinois	Cook	110,394	-94
Illinois	731	Illinois	Bureau	5,223	-44
Illinois	609	Illinois	Mclean	88,475	-1
Illinois	699	Illinois	Tazewell	30,997	-90
Illinois	642	Illinois	Du Page	128,358	268
Illinois	646	Illinois	Richland	8,968	-58
Illinois	615	Illinois	Randolph	6,814	-33
Illinois	698	Illinois	Rock Island	43,768	-92
Illinois	674	Chicago	Cook	91,964	20
Illinois	635	Chicago	Cook	70,645	11
Illinois	628	Illinois	Kankakee	56,317	-61
Illinois	635	Illinois	Cook	1,134,897	-93
Illinois	617	Illinois	Mchenry	40,269	-92
Illinois	730	Illinois	Lee	15,115	849
Illinois	595	Illinois	Cook	264,000	N/A
Illinois	631	Illinois	Mcdonough	22,004	-99
Illinois	675	Chicago	Cook	54,458	-2
Illinois	623	Illinois	Clay	5,070	-30
Illinois	675	Chicago	Cook	203,376	-3

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Illinois	624	Illinois	Stephenson	27,218	-95
Illinois	655	Illinois	Champaign	91,041	-80
Illinois	625	Illinois	Jo Daviess	3,460	-1
Illinois	602	Illinois	Union	4,442	-84
Illinois	604	Illinois	Cass	5,446	-91
Illinois	651	Illinois	Carroll	5,615	-59
Illinois	610	Illinois	Mclean	88,475	-7
Illinois	620	Illinois	Macon	70,746	-53
Illinois	621	Illinois	Perry	6,448	-35
Indiana	772	Indiana	Monroe	50,000	390,194
Indiana	678	Indiana	Bartholomew	50,000	1,460
Indiana	828	Indiana	Hamilton	86,000	N/A
Indiana	765	Indiana	Monroe	30,000	145
Indiana	828	Indiana	Hamilton	86,000	N/A
Iowa	544	Iowa	Johnson	75,000	19
Iowa	105	Iowa	Johnson	20,000	2,235
Kansas	766	Kansas	Butler	13,000	-100
Kansas	766	Kansas	Butler	13,000	N/A
Kansas	807	Kansas	Ford	27,788	559
Kansas	833	Kansas	Shawnee	105,000	-82
Kansas	787	Kansas	Shawnee	135,000	-100
Kansas	472	Kansas	Reno	40,000	99
Kentucky	810	Kentucky	Estill	3,500	5,723,735
Louisiana	792	Louisiana	Orleans	380,000	-92
Louisiana	727	Louisiana	Orleans	380,000	-100
Maine	347	Maine	Knox	7,000	61
Maine	484	Maine	Franklin	4,116	-72
Maine	475	Maine	Piscataquis	800	-91
Maine	716	Maine	Cumberland	8,500	170
Maine	65	Maine	Lincoln	1,700	182
Maine	507	Maine	Oxford	1,500	-45
Maine	560	Maine	Sagadahoc	8,500	-76
Maryland	563	Maryland	Wicomico	37,447	N/A
Maryland	561	Maryland	Washington	70,000	-62
Maryland	563	Maryland	Wicomico	37,447	-99
Maryland	547	Maryland	Howard	250,000	5
Maryland	666	Maryland	Allegany	45,000	N/A
Massachusetts	470	Massachusetts	Hampden	55,000	-55
Michigan	757	Michigan	Jackson	90,000	15
Michigan	823	Michigan	Houghton	14,000	-70
Michigan	800	Michigan	Genesee	95,000	325
Michigan	801	Michigan	Grand Traverse	45,000	710
Michigan	822	Michigan	Delta	12,600	-65
Michigan	756	Michigan	Kent	265,000	190
Michigan	533	Michigan	Alpena	12,000	-14
Michigan	874	Michigan	Emmet	7,900	N/A
Michigan	762	Michigan	Washtenaw	330,000	292

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Michigan	860	Michigan	Gratiot	8,976	-63
Michigan	761	Michigan	Lenawee	8,680	-6
Michigan	799	Michigan	Washtenaw	150,000	4
Minnesota	849	Minnesota	Scott, Hennepin, Carver	300,000	N/A
Minnesota	783	Minnesota	Hennepin, Washington, Dakota, Ramsey, Anoka	1,950,000	-53
Minnesota	494	Minnesota	Olmsted	115,000	190
Minnesota	494	Minnesota	Olmsted	115,000	N/A
Missouri	407	Missouri	Franklin	7,936	N/A
Missouri	295	Missouri	Jackson	7,985	N/A
Missouri	218	Missouri	Clay	35,300	N/A
Missouri	130	Missouri	Stoddard	6,000	N/A
Missouri	69	Missouri	Taney	6,155	N/A
Missouri	348	Missouri	Phelps	15,000	N/A
Missouri	306	Missouri	Franklin, Saint Louis	7,001	1,001
Missouri	156	Missouri	Madison	4,000	N/A
Missouri	213	Missouri	Barton	4,532	N/A
Missouri	68	Missouri	Taney	10,559	N/A
Missouri	81	Missouri	Cape Girardeau, Scott	33,540	N/A
Missouri	171	Missouri	Marion, Ralls	16,000	N/A
Missouri	139	Missouri	Miller	4,895	-45
Missouri	279	Missouri	Newton	12,000	12,995
Missouri	312	Missouri	Perry	9,000	208
Missouri	359	Missouri	Pettis	8,250	N/A
Missouri	184	Missouri	Clay, Jackson	43,200	N/A
Missouri	64	Missouri	Saint Francois	7,165	N/A
Missouri	317	Missouri	Platte	8,000	N/A
Missouri	441	Missouri	Howell	12,000	N/A
Missouri	360	Missouri	Pettis	10,730	N/A
Missouri	732	Missouri	Platte	7,000	N/A
Missouri	358	Missouri	Pettis	7,500	N/A
Missouri	133	Missouri	Saint Charles	47,757	N/A
Missouri	95	Missouri	Livingston	9,000	25
Missouri	336	Missouri	Jefferson	12,293	N/A
Montana	562	Montana	Missoula	70,000	-52
Nevada	663	Nevada	Clark	250,000	N/A
Nevada	148	Nevada	Clark	1,001,800	-4
Nevada	700	Nevada	Clark	15,500	69
Nevada	554	Nevada	Washoe	300,000	15
Nevada	777	Nevada	Clark	270,000	-91

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Nevada	663	Nevada	Clark	250,000	-99
Nevada	703	Nevada	Clark	641,000	-82
New Hampshire	497	New Hampshire	Merrimack	40,000	226
New Hampshire	402	New Hampshire	Sullivan	6,000	-84
New Hampshire	285	New Hampshire	Carroll	5,200	37
New Jersey	784	New Jersey	Somerset, Union, Middlesex	880,000	1,371
New Mexico	764	New Mexico	Bernalillo	650,000	72
New Mexico	853	New Mexico	Los Alamos	12,000	N/A
New York	154	New York	Monroe	550,000	-20
New York	690	New York	Cortland	9,632	N/A
New York	692	New York	Saint Lawrence	10,794	N/A
New York	52	New York	Steuben	5,941	N/A
New York	728	New York	Suffolk	346,000	790
New York	530	New York	Madison	3,317	N/A
New York	512	New York	Cayuga	31,814	N/A
New York	776	New York	Ulster	24,000	-93
New York	430	New York	Jefferson	15,294	N/A
New York	123	New York	Steuben	10,605	N/A
New York	695	New York	Oswego	14,199	N/A
New York	483	New York	Delaware	3,581	N/A
New York	515	New York	Madison	4,843	N/A
New York	430	New York	Jefferson	26,013	N/A
New York	740	New York	Oneida	55,215	N/A
New York	723	New York	Seneca	6,961	N/A
New York	482	New York	Schenectady	65,000	6,061
New York	524	New York	Orange	11,520	N/A
New York	522	New York	Orange	27,423	N/A
New York	526	New York	Orange	41,135	N/A
New York	516	New York	Madison	4,908	N/A
New York	786	New York	Niagara	45,000	-18
New York	324	New York	Nassau	32,000	146
New York	718	New York	Putnam	3,656	N/A
New York	693	New York	Ulster	10,577	N/A
New York	471	New York	Cayuga	33,000	455
New York	519	New York	Orange	6,369	N/A
New York	531	New York	Jefferson	4,077	N/A
New York	719	New York	Nassau	24,041	N/A
New York	713	New York	Dutchess	35,000	1,004,713
New York	721	New York	Rensselaer	79,699	N/A
New York	791	New York	Franklin, Essex	5,000	-78
New York	580	New York	Monroe	43,074	N/A
New York	685	New York	Suffolk	346,000	N/A

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
New York	740	New York	Oneida	33,358	N/A
New York	689	New York	Tompkins	9,770	N/A
New York	477	New York	Essex	3,076	N/A
New York	694	New York	Franklin	7,175	N/A
New York	598	New York	Monroe	103,000	65
New York	691	New York	Herkimer	13,924	N/A
New York	567	New York	Fulton	23,379	N/A
New York	518	New York	Steuben	5,158	N/A
New York	517	New York	Livingston	4,730	N/A
New York	572	New York	Rockland	53,437	N/A
New York	479	New York	Chenango	6,734	N/A
New York	426	New York	Orange	6,726	N/A
New York City	545	New York City	Queens	748,737	20
New York City	549	New York City	Kings, Queens, New York	1,156,473	18
New York City	487	New York City	Queens	924,694	13
New York City	485	New York City	Kings	290,607	22
New York City	550	New York City	Richmond	258,731	10
New York City	509	New York City	Bronx, New York	1,201,485	8
New York City	552	New York City	Richmond	226,166	-1
New York City	498	New York City	Bronx	755,948	-3
New York City	503	New York City	Queens	120,539	12
New York City	553	New York City	Kings	224,028	9
New York City	505	New York City	Queens	449,906	-100
New York City	500	New York City	New York	658,595	48
New York City	541	New York City	Kings	682,341	15
New York City	551	New York City	Kings	906,441	13
North Carolina	539	North Carolina	Vance	17,000	19
North Carolina	537	North Carolina	Stanly	20,000	-82
North Carolina	492	North Carolina	Henderson	14,000	-87
North Carolina	216	North Carolina	Scotland	15,527	-91
North Carolina	345	North Carolina	Halifax, Northampton	14,320	299
North Carolina	421	North Carolina	Duplin	10,000	21
North Carolina	237	North Carolina	Mcdowell	8,459	-88
North Carolina	85	North Carolina	Wake	74,331	51
North Carolina	704	North Carolina	Rowan	31,536	-94
North Carolina	334	North Carolina	Wake	30,655	-30
North Carolina	53	North Carolina	Carteret	3,500	-64
North Carolina	569	North Carolina	Craven, Lenoir, Greene	22,180	2,118
North Carolina	536	ebci	Jackson, Swain	5,000	72
North Carolina	271	North Carolina	Buncombe, Henderson	173,000	165
North Carolina	421	North Carolina	Duplin	10,000	N/A

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
North Carolina	405	North Carolina	Jackson	13,296	1
North Carolina	332	North Carolina	Wake	550,000	-66
North Carolina	369	North Carolina	Durham, Orange	108,105	145
North Carolina	303	North Carolina	Orange, Durham	78,141	54
North Carolina	450	North Carolina	New Hanover	58,361	123
North Carolina	452	North Carolina	Forsyth	178,000	281
North Carolina	571	North Carolina	Wayne	4,520	202
North Carolina	335	North Carolina	Wake	7,776	-45
North Carolina	569	North Carolina	Greene, Craven, Lenoir	22,180	-99
North Carolina	705	North Carolina	Rowan	22,940	-65
North Carolina	92	North Carolina	Mecklenburg	68,685	338
North Carolina	538	North Carolina	Pasquotank	19,000	1,460
North Carolina	86	North Carolina	Wake	75,886	-56
North Carolina	111	North Carolina	Wilson	49,384	-5
North Carolina	451	North Carolina	New Hanover	67,743	-60
North Carolina	93	North Carolina	Mecklenburg	182,501	-6
North Carolina	84	North Carolina	Wake	84,189	-78
North Carolina	144	North Carolina	Cumberland	151,589	4
North Carolina	166	North Carolina	Guilford	135,821	-75
North Carolina	94	North Carolina	Mecklenburg	120,000	2,648
North Carolina	597	North Carolina	Sampson	9,000	-100
North Carolina	568	North Carolina	Watauga	38,000	-91
North Carolina	167	North Carolina	Pitt	89,616	-60
Ohio	282	Ohio	Licking	45,000	-80
Ohio	157	Ohio	Sandusky	25,000	38
Ohio	131	Ohio	Tuscarawas	13,572	-29
Ohio	241	Ohio	Union	24,677	-7
Ohio	101	Ohio	Preble	8,400	95,634
Ohio	54	Ohio	Greene	46,160	513
Ohio	204	Ohio	Portage	29,000	537
Ohio	374	Ohio	Franklin	654,817	-68
Ohio	186	Ohio	Lawrence	10,445	233
Ohio	233	Ohio	Richland	52,000	-55
Ohio	141	Ohio	Belmont	13,169	-30
Ohio	311	Ohio	Wood	21,000	-41
Ohio	112	Ohio	Wayne	27,000	-72
Ohio	273	Ohio	Hamilton	76,000	-93
Ohio	456	Ohio	Muskingum	47,500	-61
Ohio	291	Ohio	Huron	17,000	-65
Ohio	868	Ohio	Wayne	6,500	N/A
Ohio	228	Ohio	Lucas	110,000	-99
Ohio	301	Ohio	Lucas	17,000	2,012
Ohio	442	Ohio	Montgomery	79,000	N/A
Ohio	235	Ohio	Washington	15,284	18

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Ohio	315	Ohio	Miami	20,581	-77
Ohio	124	Ohio	Coshocton	12,000	-34
Ohio	255	Ohio	Hamilton	488,000	-61
Ohio	398	Ohio	Lucas	322,446	-61
Ohio	46	Ohio	Ashtabula	31,430	-37
Ohio	155	Ohio	Portage	10,000	N/A
Ohio	403	Ohio	Montgomery	65,000	1
Ohio	129	Ohio	Defiance	19,900	-90
Ohio	277	Ohio	Cuyahoga	524,154	87
Ohio	382	Ohio	Clark	60,000	-2
Ohio	127	Ohio	Montgomery	269,850	8
Ohio	278	Ohio	Cuyahoga	103,379	-23
Ohio	388	Ohio	Jefferson	17,864	-11
Ohio	73	Ohio	Williams	8,655	63
Ohio	322	Ohio	Ottawa	7,000	-24
Ohio	411	Ohio	Wyandot	6,700	-41
Ohio	422	Ohio	Trumbull	54,037	-89
Ohio	134	Ohio	Montgomery	36,150	50
Ohio	455	Ohio	Mahoning	65,469	-42
Ohio	48	Ohio	Athens	24,536	-15
Ohio	102	Ohio	Marion	36,000	N/A
Ohio	170	Ohio	Butler	65,000	-7
Ohio	214	Ohio	Fairfield	24,303	7
Ohio	782	Ohio	Brown	4,773	N/A
Ohio	263	Ohio	Knox	18,000	-77
Ohio	304	Ohio	Butler	22,000	-63
Ohio	187	Ohio	Franklin	645,940	-65
Ohio	276	Ohio	Cuyahoga	313,158	-62
Ohio	74	Ohio	Crawford	12,362	15
Ohio	859	Ohio	Mercer	4,800	N/A
Ohio	121	Ohio	Ashtabula	12,000	6
Ohio	67	Ohio	Wood	32,000	-17
Ohio	108	Ohio	Erie	55,000	-70
Ohio	222	Ohio	Medina	35,000	-86
Ohio	274	Ohio	Henry	8,749	-72
Ohio	36	Ohio	Summit	363,897	-99
Ohio	309	Ohio	Licking	3,300	-65
Ohio	219	Ohio	Allen	61,000	-98
Ohio	43	Ohio	Fulton	6,000	-14
Ohio	168	Ohio	Darke	13,000	-92
Ohio	221	Ohio	Hamilton	143,000	-26
Ohio	147	Ohio	Hancock	42,000	-60
Ohio	98	Ohio	Pickaway	13,965	-87
Ohio	395	Ohio	Hamilton	34,000	-13
Ohio	79	Ohio	Stark	85,000	-93
Ohio	140	Ohio	Lorain	54,500	-18
Ohio	225	Ohio	Lorain	72,000	-73
Ohio	428	Ohio	Fayette	14,000	-59

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Ohio	773	Ohio	Brown	4,773	96
Oklahoma	767	Oklahoma	Garfield	50,249	-100
Oklahoma	831	Oklahoma	Beckham	11,210	-100
Oklahoma	769	Oklahoma	Comanche	93,000	-99
Oklahoma	809	Oklahoma	Murray	5,000	10,129
Oregon	774	Oregon	Clackamas	4,000	-100
Oregon	797	Oregon	Clackamas	76,600	10
Oregon	775	Oregon	Clackamas	103,800	-100
Pennsylvania	125	Pennsylvania	Butler	40,000	N/A
Pennsylvania	707	Pennsylvania	Montgomery	15,500	381
Pennsylvania	726	Pennsylvania	Montgomery	13,000	-20
Pennsylvania	125	Pennsylvania	Butler	40,000	-41
Rhode Island	412	Rhode Island	Providence	20,000	-98
Rhode Island	565	Rhode Island	Kent	6,000	-98
Rhode Island	146	Rhode Island	Providence	226,000	N/A
Rhode Island	835	Rhode Island	Bristol	11,000	-100
Rhode Island	464	Rhode Island	Providence	226,000	92
Rhode Island	474	Rhode Island	Providence, Kent	80,000	77
Rhode Island	677	Rhode Island	Bristol	21,000	1,919
Rhode Island	464	Rhode Island	Providence	226,000	104
Rhode Island	548	Rhode Island	Providence	120,000	1,427
Rhode Island	76	Rhode Island	Providence	10,000	33
South Carolina	600	South Carolina	Greenwood	48,000	-64
South Carolina	491	South Carolina	Darlington	8,100	60
South Carolina	599	South Carolina	Greenwood	12,000	-34
South Dakota	672	South Dakota	Pennington	84,000	29,870
South Dakota	493	South Dakota	Beadle	13,282	-71
Tennessee	496	Tennessee	Bradley	51,922	191
Texas	373	Houston	Harris	32,485	323
Texas	165	Houston	Harris, Fort Bend	28,742	3,041
Texas	350	Houston	Harris	20,608	-69
Texas	673	Texas	El Paso	435,464	184
Texas	593	Texas	Galveston	80,000	-85
Texas	290	Houston	Harris	95,600	679
Texas	183	Houston	Harris	16,804	N/A
Texas	287	Houston	Harris	12,892	1,418
Texas	35	Houston	Harris	551,150	2,390
Texas	434	Houston	Harris, Fort Bend	20,920	-90
Texas	847	Texas	Bexar	133,454	N/A
Texas	367	Houston	Harris	109,414	-39
Texas	406	Houston	Harris	59,188	591
Texas	375	Houston	Harris	293,227	-71
Texas	449	Houston	Harris	8,610	-78
Texas	56	Houston	Harris	70,900	4,909
Texas	201	Houston	Harris	124,000	-94

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Texas	443	Houston	Harris	3,623	-85
Texas	272	Houston	Harris	4,010	-96
Texas	149	Houston	Harris	4,170	-76
Texas	160	Houston	Harris	40,689	492
Texas	780	Texas	Hardin	29,500	-31
Texas	288	Houston	Harris	33,102	2,733
Texas	207	Houston	Harris, Montgomery	52,055	-17
Texas	113	Houston	Harris	3,825	N/A
Texas	135	Houston	Harris	16,030	51
Texas	811	Texas	Bexar	533,956	-53
Texas	665	Texas	Dallas	179,800	141
Texas	250	Houston	Harris	20,161	239
Texas	446	Houston	Harris	20,758	-99
Texas	865	Texas	Webb	120,000	N/A
Texas	439	Houston	Harris	85,129	202
Texas	566	Texas	El Paso	142,648	-1
Texas	435	Houston	Harris	33,645	44
Texas	289	Houston	Harris	19,867	465
Texas	667	Texas	Galveston	40,000	119
Texas	409	Houston	Harris	97,918	384
Texas	863	Texas	Webb	30,000	N/A
Texas	176	Houston	Harris	9,375	N/A
Texas	307	Houston	Harris	5,497	20,210
Texas	709	Texas	El Paso	169,744	N/A
Texas	366	Houston	Harris	109,414	N/A
Texas	867	Texas	Webb	140,000	N/A
Texas	97	Houston	Harris	37,359	53
Texas	40	Houston	Harris	117,968	680
Texas	681	Texas	El Paso	142,388	50
Texas	481	Texas	Dallas	200,000	N/A
Texas	848	Texas	Bexar	691,672	N/A
Utah	21	Utah	Duchesne	6,790	256
Utah	5	Utah	Iron	32,451	-60
Utah	24	Utah	Davis	84,981	-9
Utah	11	Utah	Salt Lake, Utah	94,484	-67
Utah	15	Utah	San Juan, Grand	9,896	-34
Utah	16	Utah	Davis, Weber	228,700	-89
Utah	33	Utah	Utah	253,112	-24
Utah	10	Utah	Cache	9,095	142
Utah	28	Utah	Salt Lake	209,645	-71
Utah	9	Utah	Davis, Weber	208,850	-16
Utah	12	Utah	Cache	94,005	-71
Utah	11	Utah	Salt Lake	89,507	-74
Utah	20	Utah	Utah	21,231	-84
Utah	6	Utah	Davis	64,533	727

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Utah	34	Utah	Box Elder	12,451	0
Utah	25	Utah	Davis	21,872	-34
Utah	3	Utah	Box Elder	21,443	30
Utah	32	Utah	Tooele	36,244	731
Utah	7	Utah	Salt Lake	515,494	-50
Utah	22	Utah	Summit	23,304	-62
Utah	1	Utah	Washington	24,970	-35
Utah	30	Utah	Salt Lake	254,971	-70
Utah	17	Utah	Utah	112,901	-27
Utah	19	Utah	Carbon	17,312	-91
Utah	31	Utah	Utah	35,840	-10
Utah	26	Utah	Utah	53,313	-60
Utah	23	Utah	Summit	8,530	-84
Utah	29	Utah	Utah	12,510	-21
Utah	27	Utah	Washington	92,047	-15
Utah	2	Utah	Uintah	29,513	-51
Utah	18	Utah	Utah	102,624	-73
Vermont	770	Vermont	Franklin	7,500	-100
Vermont	701	Vermont	Chittenden	8,500	-92
Vermont	796	Vermont	Windsor	9,000	-100
Virginia	286	Virginia	Rockingham, Harrisonburg City	81,000	-9
Virginia	38	Virginia	Alexandria City, Fairfax Chesapeake City, Suffolk City,	300,000	N/A
Virginia	178	Virginia	Portsmouth City, Isle Of Wight Salem,	197,608	N/A
Virginia	346	Virginia	Botetourt, Roanoke, Roanoke City Portsmouth City, Norfolk City, Virginia	300,000	-88
Virginia	587	Virginia	Beach City, Chesapeake City	192,347	N/A
Virginia	467	Virginia	Hanover James City, Newport News City,	10,000	97
Virginia	588	Virginia	New Kent, York, Williamsburg City	69,059	N/A

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Virginia	177	Virginia	Virginia Beach City, Chesapeake City Mathews, Poquoson City,	343,016	N/A
Virginia	589	Virginia	Gloucester, Newport News City, Hampton City, York Norfolk City, Chesapeake City, Virginia	99,112	N/A
Virginia	583	Virginia	Beach City Isle Of Wight, Chesapeake City, Suffolk City, Portsmouth City Prince William, Fauquier, Fairfax City,	530,848	N/A
Virginia	586	Virginia	Manassas City, Loudoun, Manassas Park City Goochland, Henrico, Richmond City James City, York,	197,608	N/A
Virginia	410	Virginia	Hampton City, Newport News City Chesapeake City, Norfolk City, Virginia	350,000	74
Virginia	342	Virginia	Beach City, Portsmouth City Montgomery, Radford, Pulaski	225,000	N/A
Virginia	585	Virginia	Orange	141,543	N/A
Virginia	180	Virginia		192,347	N/A
Virginia	310	Virginia		70,000	-24
Virginia	714	Virginia		4,721	-99

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Virginia	38	Virginia	Fairfax, Alexandria City	300,000	109
Virginia	100	Virginia	Pittsylvania Goochland, Henrico, Richmond City	47,000	-38
Virginia	342	Virginia	New Kent, Newport News City, Williamsburg City, York, James City Hampton City, Norfolk City	225,000	N/A
Virginia	181	Virginia	Amherst, Bedford City, Campbell	69,059	N/A
Virginia	582	Virginia	Frederick Stafford, Prince William	78,322	N/A
Virginia	229	Virginia	Martinsville City, Henry Virginia Beach City, Chesapeake City, Norfolk City	220,000	N/A
Virginia	308	Virginia	Prince William	16,563	-16
Virginia	42	Virginia	Virginia Beach City, Chesapeake City, Norfolk City	92,000	N/A
Virginia	540	Virginia	Prince William, Fairfax, Stafford Stafford, Prince William	16,500	476
Virginia	872	Virginia	Prince William, Fairfax, Stafford Stafford, Prince William	343,016	N/A
Virginia	169	Virginia	Hanover	165,901	761
Virginia	42	Virginia	Norfolk City, Chesapeake City, Virginia Beach City	92,000	-92
Virginia	469	Virginia	Washington	12,000	-33
Virginia	873	Virginia	Albemarle Newport News City, Hampton City	187,832	N/A
Virginia	454	Virginia	Stafford	7,300	N/A
Virginia	262	Virginia	Stafford	118,266	-90
Virginia	584	Virginia	Wise	118,497	N/A
Virginia	220	Virginia	Stafford	44,000	N/A
Virginia	220	Virginia	Stafford	44,000	N/A
Virginia	118	Virginia	Wise	14,000	-76

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Virginia	51	Virginia	Loudoun	10,178	1,047
Virginia	118	Virginia	Wise	14,000	N/A
Virginia	400	Virginia	Montgomery	23,000	-37
Virginia	61	Virginia	Montgomery	52,500	-12
Washington	499	Washington	Clark	120,000	935
Washington	676	Washington	King, Snohomish	288,000	-23
Washington	804	Washington	Clark	16,950	-11
Washington	343	Washington	Clark	6,875	N/A
Washington	99	Washington	Clark	25,457	N/A
Washington	502	Washington	Clark	6,875	963
Washington	510	Washington	Clark	120,000	-48
Washington	760	Washington	Spokane	120,000	N/A
Washington	754	Washington	Benton	59,609	N/A
Washington	753	Washington	Franklin	73,000	N/A
Washington	679	Washington	Snohomish	7,300	-100
Washington	759	Washington	Spokane	225,000	N/A
Washington	664	Washington	Snohomish	10,500	-73
Washington	725	Washington	Clark	25,457	18
Washington	661	Washington	Snohomish	38,000	-95
Washington	768	Washington	Snohomish	110,000	11,915
Washington	351	Washington	Clark	120,000	N/A
Washington	758	Washington	Benton	83,000	N/A
Washington	504	Washington	Clark	120,000	-13
Washington	555	Washington	Snohomish	20,000	542
Washington	708	Washington	Snohomish	3,700	-100
Washington	755	Washington	Benton	15,000	N/A
West Virginia	687	West Virginia	Harrison	26,498	N/A
West Virginia	206	West Virginia	Mineral	8,168	N/A
West Virginia	601	West Virginia	Wayne, Cabell	56,000	N/A
West Virginia	592	West Virginia	Harrison	80,000	N/A
West Virginia	460	West Virginia	Jefferson	17,000	N/A
West Virginia	789	West Virginia	Raleigh	88,900	-73
West Virginia	387	West Virginia	Monongalia	48,328	N/A
West Virginia	445	West Virginia	Ohio	50,000	N/A
West Virginia	712	West Virginia	Raleigh	25,000	-94
West Virginia	463	West Virginia	Marshall	12,000	N/A
West Virginia	680	West Virginia	Harrison	80,000	-95
West Virginia	465	West Virginia	Wood	48,050	N/A
West Virginia	468	West Virginia	Morgan	3,255	N/A
West Virginia	459	West Virginia	Kanawha	50,000	N/A
West Virginia	466	West Virginia	Mercer	36,000	N/A
Wisconsin	344	Wisconsin	Saint Croix, Pierce	15,900	N/A
Wisconsin	231	Wisconsin	Dane	345,000	-83
Wisconsin	153	Wisconsin	Waukesha	51,000	678

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Wisconsin	473	Wisconsin	Wood, Marathon	19,684	17
Wisconsin	164	Wisconsin	Kewaunee, Brown	189,000	5,375
Wisconsin	433	Wisconsin	Marathon	42,350	8
Wisconsin	389	Wisconsin	Portage	27,000	N/A
Wisconsin	340	Wisconsin	Taylor	7,600	N/A
Wisconsin	128	Wisconsin	Brown	43,000	14
Wisconsin	256	Wisconsin	Ozaukee, Milwaukee	470,007	-75
Wisconsin	447	Wisconsin	Jefferson, Walworth	14,500	5
Wisconsin	243	Wisconsin	Juneau	4,400	543
Wisconsin	257	Wisconsin	Ozaukee, Waukesha, Racine, Milwaukee, Washington	615,934	99
Wisconsin	313	Wisconsin	Marinette	3,500	1,970
Wisconsin	696	Wisconsin	Jefferson, Dodge	23,660	-68
Wisconsin	210	Wisconsin	Vilas	3,400	N/A
Wisconsin	41	Wisconsin	Winnebago, Outagamie, Calumet	72,810	-43
Wisconsin	239	Wisconsin	Wood, Marathon	19,300	1,447
Wisconsin	260	Wisconsin	Green	11,000	231
Wisconsin	136	Wisconsin	Eau Claire, Chippewa	73,000	-8
Wisconsin	339	Wisconsin	Oneida	7,800	N/A
Wisconsin	57	Wisconsin	Waushara, Green Lake	5,500	N/A
Wisconsin	392	Wisconsin	Douglas	28,000	304
Wisconsin	203	Wisconsin	Kenosha	122,000	386
Wisconsin	212	Wisconsin	Walworth	8,430	N/A
Wisconsin	182	Wisconsin	Saint Croix	14,000	-48
Wisconsin	172	Wisconsin	Washington, Dodge	17,320	-25
Wisconsin	431	Wisconsin	Waukesha	72,000	14
Wisconsin	364	Wisconsin	Sheboygan	75,000	85
Wisconsin	297	Wisconsin	Jefferson, Waukesha	22,300	-6
Wisconsin	115	Wisconsin	Waupaca	14,000	135
Wisconsin	318	Wisconsin	Grant	11,000	-57
Wisconsin	209	Wisconsin	La Crosse	85,000	-77
Wisconsin	246	Wisconsin	Dunn	5,000	324
Wisconsin	90	Wisconsin	Ozaukee	12,400	N/A
Wisconsin	223	Wisconsin	Columbia	3,100	-63
Wisconsin	325	Wisconsin	Columbia	11,000	N/A

Jurisdiction ↕	Sewershed ID ↕	Reporting Jurisdiction ↕	County ↕	Population Served ↕	15-Day Percent Change ↕
Wisconsin	302	Wisconsin	Winnebago	78,300	15
Wisconsin	453	Wisconsin	Wood	21,000	N/A
Wisconsin	232	Wisconsin	Manitowoc	34,500	-100
Wisconsin	420	Wisconsin	Vernon	4,400	-98
Wisconsin	391	Wisconsin	Dane	33,000	101
Wisconsin	320	Wisconsin	Sheboygan	9,150	N/A
Wisconsin	60	Wisconsin	Jackson	5,000	-30
Wisconsin	331	Wisconsin	Racine	139,000	2,025
Wisconsin	44	Wisconsin	Ashland	8,200	N/A
Wisconsin	236	Wisconsin	Marinette	11,000	-27
Wisconsin	120	Wisconsin	Columbia	6,900	-22
Wisconsin	248	Wisconsin	Lincoln	9,700	-86

Footnotes

†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 2 samples is listed as “No recent data” and is colored gray on the map. SARS-CoV-2 RNA levels are wastewater concentrations that have been normalized for wastewater composition. Normalization is based on wastewater flow rate and population for liquid wastewater samples, and by human fecal content measurements for 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.

Category change in last 7 days calculations

The category change in the last 7 days is a relative change. It is calculated by subtracting the current number of sites in each metric category from the number of sites in the same category 7 days earlier and dividing by the number of sites in the same category 7 days earlier.

If a metric category had no sites in it 7 days earlier, the category change in last 7 days is listed as 'N/A' since you cannot divide by 0.

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 may be incomplete for 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.





Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: US Department of Health and Human Services, CDC; 2022, March 27. <https://covid.cdc.gov/covid-data-tracker>

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