COVID Data Tracker

Maps, charts, and data provided by CDC, updates Mondays and Fridays by 8 p.m. ET

COVID-19 Home

Testing has resumed for commercial contract wastewater sites (about 350 sites) that have had a temporary delay since September 15, 2023. Site-level data will be available two weeks after a site resumes testing.

United States

At a Glance

Trend in % Test Positivity

-1.2% in most recent week

Trend in % Emergency Department Visits

-16.3% in most recent week

Trend in Hospital Admissions

-14% in most recent week

Total Hospitalizations
6,750,546

Trend in % COVID-19 Deaths

-7.5% in most recent week

Total Deaths
1,172,229

Data Tracker Home
Trends
Maps
Hospitalizations
Deaths
Emergency Department Visits
Vaccination Distribution & Coverage
Vaccine Effectiveness
Variants & Genomic Surveillance
Traveler-Based Genomic Surveillance
Wastewater Surveillance
Post-COVID Conditions
Health Equity

Wastewater Surveillance

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's spread in communities. 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) submit testing data to CDC. CDC then standardizes and interprets these data and presents them in the COVID Data Tracker. How often sites collect wastewater samples and how frequently data are reported to CDC varies by health department.

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. To see a map of which SARS-CoV-2 variant is the most dominant at each wastewater sampling site, see CDC COVID Data Tracker: Summary of Variant Surveillance.

View information about the data and download the data.

On This Page

Monitoring Wastewater Surveillance Data
Wastewater Metric Chart
Wastewater Metric Map
Data Downloads
Terms to Know
About the Data

NATIONAL WASTEWATER SURVEILLANCE SYSTEM

Maps, charts, and data provided by CDC, updates Friday by 8pm ET†. This represents all wastewater data submitted directly to CDC's NWSS DCIPHER platform, with the exceptions described in the About the Data section below. Each dot on the map represents a site. A site can represent all or part of a "sewershed," which is the area contributing wastewater to a sampling location. Not all communities report wastewater data to CDC. Participation is voluntary, and wastewater samples are collected from sewer systems so communities that rely primarily on septic systems are not represented. In addition, some sites that submit data to NWSS are not represented on the map due to various factors, such as small population size or having facility-specific sampling.

View Footnotes and Download Data

Wastewater Metric Chart

This chart shows how much virus levels have changed (increased and decreased) over time at wastewater sites across the United States. It shows the percent of sites in each category of the percent change metric for each date among all sites with available data.

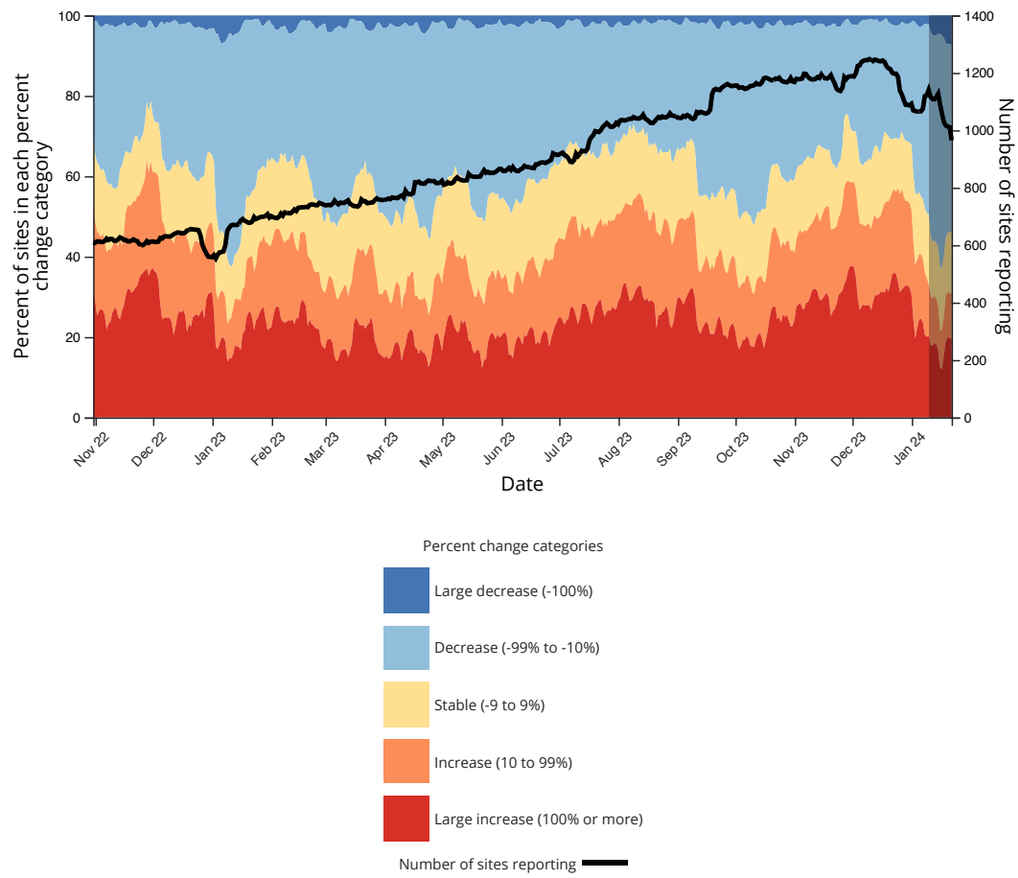
The percent change metric shows whether virus levels have increased or decreased at sites over the last 15 days.

- Blue categories (Large decrease (-100%); Decrease (-99% to -10%)): Virus levels decreased at these sites 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 since January 1, 2021. If more area on the chart is shaded light or dark blue, it means virus levels were decreasing at more sites at that point in time. If more area on the chart is shaded red or orange, it means virus levels were increasing at more sites at that point in time. Since the percent change in the last 15 days metric may be affected by how many wastewater plants were collecting wastewater samples, the black line shows the 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*



*The darker bar on the right side of the figure highlights the most recent 2 weeks, which may be subject to reporting delays. The actual number of sites reporting during those 2 weeks will likely increase as historical data are added.

Download

Wastewater Metric Map

State or territory: Select state or territory

County: Select state/territory to enable

Reset Selections

Time Period: Jan 08, 2024 – Jan 22, 2024

Major Cities On | Major Cities Off

Metric:

- (•) Current virus levels in wastewater by site
- ( ) Percent change in the last 15 days
- ( ) Percent of wastewater samples with detectable virus

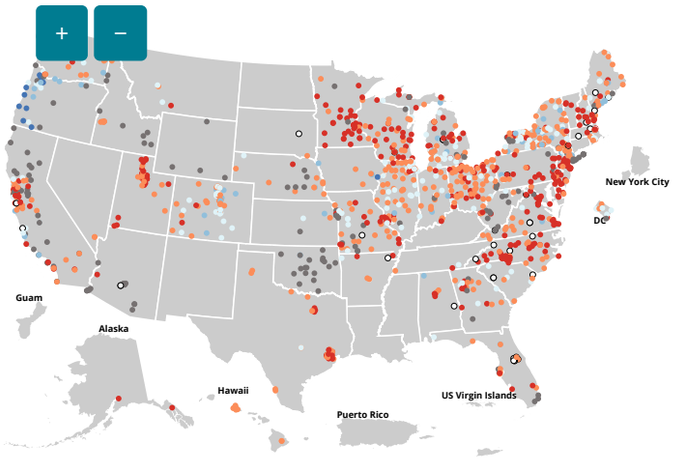
Show:

- [x] Sites with no recent data
- [x] Sites that started sampling after 12/1/21

Current virus levels in wastewater by site

This metric 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 watch 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

Current virus levels category	Num. sites	% sites	Category change in last 7 days
New Site	37	3	9%
0% to 19%	13	1	8%
20% to 39%	65	6	63%
40% to 59%	191	17	18%
60% to 79%	472	41	– 3%
80% to 100%	371	32	– 24%

Total sites with current data: 1149

Total number of wastewater sampling sites: 1335

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 recent data

Download Map

Data Downloads and Footnotes

Expand each accordion to view data table and download data

View Historic Wastewater Data

Data Table for Wastewater Surveillance Current Virus Levels (in %)

CDC | Data as of: Monday, January 29, 2024 2:22 PM ET. Posted: Monday, January 29, 2024 3:21 PM ET

Download Data

Jurisdiction	Sewershed ID	Reporting Jurisdiction	County	Population Served	Current Virus Levels (in %)
Missouri	423	Missouri	Johnson	11,883	57.33
Missouri	64	Missouri	Saint Francois	7,165	67.67
Missouri	81	Missouri	Cape Girardeau, Scott	33,540	99
Missouri	82	Missouri	Carroll	3,784	71.5
Missouri	83	Missouri	Jasper	12,000	N/A
Montana	1310	Montana	Gallatin	50,000	54.67
Montana	976	Montana	Lewis And Clark	2,273	66.33
North Carolina	167	North Carolina	Pitt	89,616	84.4
North Carolina	2014	North Carolina	Gaston	28,940	94.8
North Carolina	2016	North Carolina	Catawba	24,841	86.75
North Carolina	2018	North Carolina	Gaston	68,700	92.8
North Carolina	332	North Carolina	Wake	550,000	92
North Carolina	335	North Carolina	Wake	7,776	81.75
North Carolina	451	North Carolina	New Hanover	67,743	43.2
Nebraska	916	Nebraska	Platte	23,000	N/A
Nebraska	917	Nebraska	Dodge	28,000	69
Nebraska	919	Nebraska	Adams	24,692	72.2
Nebraska	921	Nebraska	Douglas	200,000	70
Nebraska	923	Nebraska	Douglas, Sarpy	600,000	70
Nebraska	924	Nebraska	Scotts Bluff	15,932	68.2
New Hampshire	2084	New Hampshire	Coos	10,000	74
New Hampshire	2086	New Hampshire	Strafford	14,638	72
New Hampshire	2091	New Hampshire	Hillsborough	26,632	new site
New Jersey	2378	New Jersey	Sussex	7,751	82.8
New Jersey	788	New Jersey	Hudson, Essex, Passaic, Bergen	1,500,000	N/A
New York	1000	New York	Erie	17,983	N/A
New York	1006	New York	Chautauqua	32,501	26.33
Missouri	279	Missouri	Newton	12,000	74.33
Missouri	269	Missouri	Saint Louis, Jefferson	66,738	91
Missouri	267	Missouri	Saint Louis	115,895	83.33
Missouri	264	Missouri	Saint Louis City, Saint Louis	306,647	72.33
Missouri	259	Missouri	Lawrence, Barry	9,100	66.67
Missouri	240	Missouri	Webster	8,000	63.67
Missouri	199	Missouri	Clay, Platte	12,855	86

Missouri	156	Missouri	Madison	4,000	68
Missouri	133	Missouri	Saint Charles	47,758	85.5
Missouri	114	Missouri	Henry	9,118	53.67
Minnesota	2255	Minnesota	Washington	27,857	98.75
Minnesota	2254	Minnesota	Benton, Sherburne, Stearns	71,945	99.5
Minnesota	2251	Minnesota	Dakota, Rice	22,126	99.5
Minnesota	2250	Minnesota	Chisago	11,442	100
Minnesota	2244	Minnesota	Morrison	9,119	83.5
Minnesota	2238	Minnesota	Mille Lacs	4,137	98.6
Minnesota	2236	Minnesota	Dakota	153,791	99
Minnesota	2228	Minnesota	Beltrami	16,363	N/A
Minnesota	1108	Minnesota	Dakota, Hennepin, Scott	254,932	99
Michigan	897	Michigan	Macomb, Oakland	1,482,000	60.25
Michigan	891	Michigan	Kalamazoo	194,170	36
Michigan	891	Michigan	Kalamazoo	31,189	50.5
Michigan	891	Michigan	Kalamazoo	11,246	39.75
Michigan	891	Michigan	Kalamazoo	3,416	37.5
Michigan	891	Michigan	Kalamazoo	9,709	45
Michigan	889	Michigan	Ottawa	11,057	64.2
Michigan	888	Michigan	Calhoun	70,000	41.8
Michigan	2046	Michigan	Eaton	32,000	38
Michigan	1952	Michigan	Baraga	8,320	86.67
Michigan	1729	Michigan	Wayne	23,500	N/A
Michigan	1729	Michigan	Wayne	3,500	N/A
Michigan	1627	Michigan	Gogebic	6,500	53
Michigan	1597	Michigan	Mecosta	21,000	38
Michigan	1214	Michigan	Kent	40,000	71
Michigan	1125	Michigan	Marquette	3,500	64
Michigan	1105	Michigan	Menominee	3,842	59.33
Michigan	1096	Michigan	Muskegon	28,000	N/A
Michigan	1096	Michigan	Muskegon	5,000	100
Michigan	1093	Michigan	Mackinac	3,460	37.5
Michigan	1089	Michigan	Chippewa	6,546	62
Michigan	1036	Michigan	Allegan	5,500	69.25
Maine	2375	Maine	Aroostook	5,000	N/A
Maine	2002	Maine	York	15,000	69.25
Maine	1989	Maine	Cumberland	15,000	77.8
Massachusetts	2471	Massachusetts	Suffolk	14,962	65.4
Massachusetts	2471	Massachusetts	Suffolk	4,243	80.6
Kansas	2467	Kansas	Johnson	150,442	N/A
Indiana	765	Indiana	Monroe	28,350	78.6
Indiana	2388	Indiana	Howard	45,000	66.6
Indiana	2387	Indiana	Allen	315,000	61.4
Indiana	2372	Indiana	Kosciusko	21,600	52.8
Indiana	2340	Indiana	Lake	28,000	47.25
Indiana	2336	Indiana	Delaware	67,000	49
Indiana	1456	Indiana	Clark	21,000	76.5
Illinois	984	Illinois	Du Page	18,800	69
Illinois	983	Illinois	Mchenry	15,947	81.67
Illinois	675	Chicago	Cook	467,536	75.33
Illinois	675	Chicago	Cook	77,799	58
Illinois	674	Chicago	Cook	54,362	27
Illinois	652	Illinois	Shelby	5,329	70.8
Illinois	650	Illinois	Adams	50,695	79
Illinois	649	Illinois	Bureau	7,555	55.8
Illinois	639	Illinois	Cook	1,127,736	70.86

Illinois	637	Illinois	Cook	13,098	91.86
Illinois	635	Chicago	Cook	23,475	56.5
Illinois	618	Illinois	Mchenry	4,288	76.6
Illinois	604	Illinois	Cass	5,446	56
Illinois	462	Illinois	Winnebago	353,599	76.5
Illinois	2379	Illinois	Mclean	44,238	62.25
Illinois	1944	Illinois	Sangamon	50,000	54.4
Illinois	1849	Illinois	Mchenry	10,240	73.4
Illinois	1848	Illinois	Du Page	83,772	67.6
Illinois	1609	Illinois	Du Page	45,000	66.25
Illinois	1586	Illinois	Mchenry	15,360	68.6
Illinois	1326	Illinois	Saint Clair	85,593	65.8
Illinois	1316	Illinois	Will	50,458	56.75
Illinois	1247	Illinois	Lake	80,000	51.75
Illinois	1100	Illinois	Du Page	40,438	76.25
Idaho	992	Idaho	Ada	167,500	71.5
Idaho	1915	Idaho	Nez Perce	35,000	N/A
Idaho	1129	Idaho	Kootenai	31,100	N/A
Idaho	1066	Idaho	Bonneville	60,000	N/A
Georgia	1072	Georgia	Gwinnett	650,000	66.4
Florida	671	Florida	Orange	463,672	71.33
Florida	670	Florida	Orange	59,587	87.25
Florida	511	Florida	Pinellas	103,000	N/A
Florida	2422	Florida	Pinellas	220,000	N/A
Florida	1551	Florida	Palm Beach	300,000	75.2
Florida	1502	Florida	Alachua	100,000	35.6
Delaware	1184	Delaware	Kent	130,000	92.4
District of Columbia	2058	District of Columbia	District Of Columbia	37,264	80.67
District of Columbia	2058	District of Columbia	District Of Columbia	51,304	58
District of Columbia	2058	District of Columbia	District Of Columbia	15,099	55.33
Colorado	657	Colorado	Summit	28,571	58.8
Colorado	576	Colorado	Routt	43,741	71.5
Colorado	556	Colorado	Morgan	12,000	39.2
Colorado	47	Colorado	Pitkin	5,500	65
Colorado	396	Colorado	San Miguel	15,000	87
Colorado	329	Colorado	Pueblo	96,514	52.4
Colorado	252	Colorado	Denver	709,904	68
Colorado	227	Colorado	Larimer	66,428	75.6
Colorado	226	Colorado	Boulder	17,600	48
Colorado	2103	Colorado	Montezuma	11,214	60.4
Colorado	1818	Colorado	Boulder	31,429	95.33
Colorado	1748	Colorado	Delta	6,857	59
Colorado	1451	Colorado	Chaffee	19,286	29.5
Colorado	142	Colorado	Larimer	5,818	29
California	363	California	San Francisco, San Mateo	750,000	N/A
California	363	California	San Francisco, San Mateo	66,446	N/A
California	363	California	San Francisco	9,923	N/A
California	356	California	San Bernardino	325,000	N/A
California	299	California	Orange	1,800,000	N/A
California	2397	California	Shasta	60,000	N/A
California	2370	California	San Luis Obispo	47,545	N/A
California	2361	California	Humboldt	45,000	N/A
California	2063	California	San Joaquin	67,021	N/A
California	2059	California	San Joaquin	83,498	N/A

California	1188	California	Ventura	250,000	N/A
Arizona	715	Arizona	Pima	397,407	N/A
Arizona	501	Arizona	La Paz	3,500	95
Arizona	1212	Arizona	Maricopa	6,500	N/A
Virginia	2483	Virginia	Petersburg City	33,458	23.75
South Carolina	2564	South Carolina	Horry	12,000	new site
Nevada	2592	Nevada	Clark	2,000,000	60.2
New Hampshire	2519	New Hampshire	Sullivan	6,000	64
North Carolina	2596	North Carolina	Pender, Duplin	10,000	75
Maine	347	Maine	Knox	7,000	new site
Maine	2498	Maine	Cumberland	8,500	30.2
Maryland	2518	Maryland	Washington	90,000	23.2
Massachusetts	2522	Massachusetts	Hampden	55,000	new site
Iowa	544	Iowa	Johnson	75,000	32.8
Hawaii	2484	Hawaii	Hawaii	32,604	63.4
Florida	2593	Florida	Orange	59,587	new site
Florida	2503	Florida	Escambia	207,000	55
California	834	California	Riverside	91,980	49.2
California	2590	California	Alameda	60,000	60
California	2537	California	Santa Cruz, Monterey	60,000	new site
Arkansas	2497	Arkansas	Pulaski	23,812	40
Alaska	2517	Alaska	Juneau	22,000	80
New York	1011	New York	Cattaraugus	17,760	64.6
New York	1012	New York	Erie	83,961	N/A
New York	1097	New York	Dutchess	38,207	72.2
New York	1151	New York	Oneida	27,849	80.75
New York	1400	New York	Broome	52,501	61
New York	1401	New York	Rockland	36,527	64
New York	1483	New York	Westchester	26,651	57.8
New York	1489	New York	Westchester	523,765	70.8
New York	1936	New York	Clinton	5,532	67.33
New York	1938	New York	Suffolk	6,280	N/A
New York	1939	New York	Suffolk	28,183	N/A
New York	2004	New York	Oswego	12,117	60.67
New York	2172	New York	Albany	109,426	0
New York	2173	New York	Albany	80,922	49
New York	2174	New York	Onondaga	16,168	36
New York	2175	New York	Tompkins	9,770	64.67
New York	2191	New York	Orange	42,921	59.2
New York	2192	New York	Oswego	8,849	66.6
New York	2193	New York	Dutchess	21,516	79.67
New York	2198	New York	Madison	3,317	33
New York	2285	New York	Chautauqua	9,379	63.67
New York	512	New York	Cayuga	31,814	62.25
New York	516	New York	Madison	4,908	46
New York	517	New York	Livingston	4,730	30
New York	518	New York	Steuben	5,162	55
New York	520	New York	Onondaga	39,352	47.33
New York	521	New York	Onondaga	242,377	24.67
New York	527	New York	Madison	9,207	26.67
New York	52	New York	Steuben	5,941	57.6
New York	692	New York	Saint Lawrence	10,794	53
New York	717	New York	Montgomery	19,679	65.8
New York	738	New York	Putnam	4,480	66.33
Ohio	101	Ohio	Preble	8,400	84
Ohio	108	Ohio	Erie	55,000	68.5

Ohio	121	Ohio	Ashtabula	12,000	67
Ohio	124	Ohio	Coshocton	12,000	78.25
Ohio	131	Ohio	Tuscarawas	13,572	75
Ohio	141	Ohio	Belmont	13,169	61.5
Ohio	147	Ohio	Hancock	42,000	77.5
Ohio	168	Ohio	Darke	13,000	69.25
Ohio	187	Ohio	Franklin	645,940	81.5
Ohio	219	Ohio	Allen	61,000	70.25
Ohio	221	Ohio	Hamilton	200,666	55.75
Ohio	222	Ohio	Medina	35,000	64.5
Ohio	225	Ohio	Lorain	72,000	86.67
Ohio	241	Ohio	Union	24,677	72.75
Ohio	255	Ohio	Hamilton	566,136	84.75
Ohio	276	Ohio	Cuyahoga	313,158	87
Ohio	278	Ohio	Cuyahoga	103,379	71
Ohio	282	Ohio	Licking	45,000	76
Ohio	311	Ohio	Wood	21,000	75
Ohio	428	Ohio	Fayette	14,000	83.75
Ohio	43	Ohio	Fulton	6,000	65.75
Ohio	455	Ohio	Mahoning	65,469	66.25
Ohio	456	Ohio	Muskingum	47,500	71.75
Ohio	48	Ohio	Athens	24,536	72.5
Ohio	67	Ohio	Wood	32,000	81.5
Ohio	73	Ohio	Williams	8,655	81.5
Ohio	975	Ohio	Greene	4,100	76.5
Ohio	98	Ohio	Pickaway	13,965	80
Oklahoma	2567	Oklahoma	Caddo	6,623	N/A
Oklahoma	2571	Oklahoma	Oklahoma	107,331	N/A
Oklahoma	2577	Oklahoma	Cleveland	122,837	N/A
Oklahoma	2578	Oklahoma	Oklahoma	442,168	N/A
Oklahoma	2579	Oklahoma	Tulsa	181,670	N/A
Oklahoma	2580	Oklahoma	Seminole	7,488	N/A
Oklahoma	2585	Oklahoma	Woodward	11,998	N/A
Oregon	929	Oregon	Linn	57,785	35.33
Oregon	930	Oregon	Clatsop	11,326	N/A
Oregon	944	Oregon	Washington	9,000	14.5
Oregon	957	Oregon	Coos	9,975	7
Oregon	966	Oregon	Columbia	13,739	54.5
Pennsylvania	1357	Pennsylvania	Montgomery	30,000	N/A
Pennsylvania	1368	Pennsylvania	Armstrong, Westmoreland	34,200	new site
Pennsylvania	1529	Pennsylvania	Indiana	28,809	80.5
Pennsylvania	1776	Pennsylvania	Trumbull, Mercer	19,000	73.33
Pennsylvania	1787	Pennsylvania	Chester	10,500	82
Rhode Island	1134	Rhode Island	Kent	60,224	81
Rhode Island	1224	Rhode Island	Kent	33,000	66.4
Rhode Island	464	Rhode Island	Providence	240,000	56.8
Rhode Island	76	Rhode Island	Providence	10,000	69.6
Texas	275	Texas	Harris	202,227	85.33

Texas	375	Houston	Harris	293,227	85.33
Texas	409	Houston	Harris	97,918	71.33
Utah	11	Utah	Salt Lake	89,507	83.2
Utah	31	Utah	Utah	35,840	84.4
Utah	32	Utah	Tooele	36,244	79.8
Utah	7	Utah	Salt Lake	515,494	84.6
Virginia	1237	Virginia	Tazewell	4,600	new site
Virginia	180	Virginia	Chesapeake City, Virginia Beach City, Norfolk City, Portsmouth City	192,347	91.67
Virginia	1827	Virginia	Prince William, Fairfax	165,901	95
Virginia	1828	Virginia	Stafford	44,000	N/A
Virginia	1832	Virginia	Frederick	16,563	new site
Virginia	1838	Virginia	Manassas City, Fairfax City, Fauquier, Fairfax, Prince William, Loudoun, Manassas Park City	350,000	83
Virginia	2037	Virginia	Mathews, York, Gloucester, Poquoson City, Newport News City, Hampton City	99,112	97
Virginia	2485	Virginia	Prince Edward, Cumberland	12,390	new site
Virginia	42	Virginia	Prince William, Stafford	92,000	97
Virginia	454	Virginia	Washington	7,300	60
Washington	1399	Washington	Jefferson	10,000	50.75
Washington	1620	Washington	Walla Walla	33,000	42.33
Washington	2420	Washington	King, Snohomish	789,000	59.75
Washington	753	Washington	Franklin	73,000	62.8
Wisconsin	136	Wisconsin	Chippewa, Eau Claire	77,714	90.2
Wisconsin	182	Wisconsin	Saint Croix	19,680	84
Wisconsin	231	Wisconsin	Dane	391,815	77.36
Wisconsin	232	Wisconsin	Manitowoc	34,500	87.8
Wisconsin	236	Wisconsin	Marinette	11,000	71.6
Wisconsin	239	Wisconsin	Marathon, Wood	19,300	83.8
Wisconsin	2531	Wisconsin	Dane	89,139	77.25
Wisconsin	313	Wisconsin	Marinette	3,500	66.6
Wisconsin	318	Wisconsin	Grant	11,000	83.6
Wisconsin	344	Wisconsin	Saint Croix, Pierce	15,900	79
Wisconsin	364	Wisconsin	Sheboygan	70,000	82.8
Wisconsin	420	Wisconsin	Vernon	4,400	64
Wisconsin	44	Wisconsin	Ashland	8,200	87.67
Wisconsin	60	Wisconsin	Jackson	5,000	62.4
Wisconsin	696	Wisconsin	Jefferson, Dodge	23,660	79.8
West Virginia	2067	West Virginia	Taylor	6,071	N/A
West Virginia	2543	West Virginia	Kanawha	50,000	N/A
West Virginia	2546	West Virginia	Harrison	26,498	N/A
West Virginia	91	West Virginia	Kanawha	49,500	84.78
Alabama	1893	Alabama	Jefferson	77,000	78.86
California	1371	California	Merced	42,000	86.57
California	1665	California	San Mateo	40,000	N/A
California	1668	California	Contra Costa	484,800	88.5
California	1669	California	Marin	104,250	70.5
California	1685	California	Alameda	740,000	77.71
California	1694	California	Los Angeles	200,000	74.33
California	1711	California	Marin	18,000	65.71
California	1712	California	San Mateo	28,000	57
California	1713	California	Napa	83,300	91
California	1874	California	Alameda	68,150	61
California	1876	California	Marin	25,000	69
California	1888	California	Sonoma	230,000	67.71

California	1904	California	San Bernardino	890,000	78.29
California	1913	California	Yolo	59,000	62.6
California	1946	California	Santa Clara	153,000	84.73
California	2406	California	Santa Cruz	60,000	69
California	2600	California	Madera	67,944	76.5
California	352	California	Santa Clara	110,338	64.13
California	362	California	San Francisco, San Mateo	250,000	72.29
Colorado	1902	Colorado	Douglas	25,000	74.29
Florida	1686	Florida	Orange	195,299	81.5
Florida	1715	Florida	Orange	183,009	82.83
Florida	1875	Florida	Seminole	95,000	85.33
Florida	2327	Florida	Leon	212,065	71.57
Florida	2358	Florida	Pinellas	89,847	74.14
Georgia	1666	Georgia	Fulton	73,821	87.86
Georgia	1740	Georgia	Fulton	294,660	78.17
Georgia	1741	Georgia	Fulton	105,160	70.5
Georgia	1742	Georgia	Fulton	70,887	92.67
Hawaii	2302	Hawaii	Honolulu	44,000	65.57
Iowa	1839	Iowa	Clinton	29,300	79.29
Iowa	1867	Iowa	Johnson	23,000	74.86
Illinois	1689	Illinois	Du Page	86,000	91.83
Indiana	1739	Indiana	Clark	25,000	77.14
Indiana	1889	Indiana	St Joseph	130,000	74.17
Indiana	772	Indiana	Monroe	56,090	67
Indiana	828	Indiana	Hamilton	86,000	83.57
Kansas	1710	Kansas	Saline	47,000	59.14
Kansas	1811	Kansas	Wyandotte	35,000	78.2
Kansas	1900	Kansas	Wyandotte	90,000	84.83
Massachusetts	1780	Massachusetts	Worcester, Norfolk, Suffolk, Plymouth, Middlesex	2,400,000	90.43
Maine	1989	Maine	Cumberland	10,000	89.14
Maine	1992	Maine	Cumberland	65,000	92.33
Maine	2002	Maine	York	10,000	79.83
Maine	2598	Maine	Penobscot	40,000	90
New Hampshire	1706	New Hampshire	Merrimack	4,000	88.14
New Hampshire	497	New Hampshire	Merrimack	45,000	91.43
New Jersey	2107	New Jersey	Cumberland	50,000	89.6
Nevada	2607	Nevada	Clark	990,000	74.14
Tennessee	2612	Tennessee	Shelby	300,000	78
Texas	1761	Texas	Potter, Randall	60,000	61.43
Texas	1762	Texas	Potter, Randall	140,000	63.43
Texas	1881	Texas	Cooke	17,300	74.17
Texas	1947	Texas	Montgomery	65,000	89.14
Texas	2325	Texas	Dallas	270,000	71
Texas	2615	Texas	Dallas	421,700	86.5
Texas	865	Texas	Webb	120,000	67.83
Texas	867	Texas	Webb	140,000	74.33
Virginia	2008	Virginia	Stafford	100,000	96.57
Vermont	2108	Vermont	Chittenden	16,000	83
Vermont	2599	Vermont	Chittenden	30,000	82.57
Vermont	2613	Vermont	Washington	10,100	81.57
Alabama	2629	Alabama	Lee	70,000	new site
Arkansas	2497	Arkansas	Pulaski	30,377	61.6
Arkansas	2588	Arkansas	Boone	14,000	50
California	2490	California	Los Angeles, Ventura	75,000	52.2

California	2526	California	Ventura	250,000	21.6
California	2594	California	San Luis Obispo	39,000	38.4
Florida	2593	Florida	Orange	277,823	new site
Iowa	2488	Iowa	Union, Dakota, Woodbury	110,000	21.4
Maine	2500	Maine	Aroostook	5,000	41.6
Maine	65	Maine	Lincoln	2,222	31
New Hampshire	2496	New Hampshire	Cumberland, Carroll, Oxford, Belknap	6,500	53.5
Pennsylvania	2494	Pennsylvania	Butler	45,000	24
Pennsylvania	2515	Pennsylvania	Montgomery	13,000	58.4
South Dakota	2630	South Dakota	Beadle	14,000	new site
Texas	2527	Texas	Travis	539,116	72.8
Wisconsin	1277	Wisconsin	Dane	424,000	new site
Wyoming	2502	Wyoming	Sheridan	18,000	49.2
Arizona	1059	Arizona	Yuma	18,039	N/A
Arizona	1061	Arizona	Yuma	25,369	N/A
Arizona	1212	Arizona	Maricopa	53,578	N/A
Arizona	1212	Arizona	Maricopa	17,280	N/A
Arizona	1212	Arizona	Maricopa	9,430	N/A
Arizona	1212	Arizona	Maricopa	9,848	N/A
Arizona	2524	Arizona	Maricopa	19,260	new site
California	1019	California	Lake	13,200	N/A
California	158	California	Fresno	650,000	N/A
California	2296	California	Contra Costa	218,281	N/A
California	2421	California	Placer	108,444	N/A
California	357	California	San Diego	2,200,000	N/A
California	59	California	Kern	168,750	N/A
Colorado	1135	Colorado	Teller	6,379	59.5
Colorado	1154	Colorado	Pitkin	17,571	85.4
Colorado	1517	Colorado	El Paso	10,000	43
Colorado	152	Colorado	Larimer	26,621	67.5
Colorado	1591	Colorado	Otero	29,643	57.4
Colorado	163	Colorado	Weld	83,319	37.25
Colorado	251	Colorado	Jefferson	345,453	70.8
Colorado	368	Colorado	Adams	54,560	29.5
Colorado	372	Colorado	Arapahoe	247,443	62.8
Colorado	408	Colorado	Summit	35,643	66.25
Colorado	578	Colorado	Las Animas	14,286	59.8
Colorado	58	Colorado	Weld, Larimer	7,946	65.4
Colorado	72	Colorado	Broomfield	53,355	63.8
Colorado	748	Colorado	El Paso	34,286	50.6
District of Columbia	2058	District of Columbia	District Of Columbia	15,641	77
District of Columbia	2058	District of Columbia	District Of Columbia	10,864	48
Florida	1392	Florida	Hillsborough	180,000	74
Florida	1501	Florida	Alachua	100,000	76
Georgia	1071	Georgia	Paulding	10,000	50.75
Georgia	1723	Georgia	Laurens	17,000	83.2
Georgia	2121	Georgia	Dougherty	50,000	N/A
Georgia	2224	Georgia	Bulloch	15,000	79.2
Georgia	2418	Georgia	Treutlen	3,100	73.8
Idaho	1225	Idaho	Bingham	14,045	N/A
Idaho	1228	Idaho	Caribou	3,200	N/A
Idaho	1249	Idaho	Blaine	5,338	N/A
Idaho	2048	Idaho	Kootenai	7,400	N/A
Illinois	1243	Illinois	Du Page	76,324	83.8

Illinois	1527	Illinois	Kendall	13,477	67.5
Illinois	1610	Illinois	Washington	3,425	N/A
Illinois	1847	Illinois	Du Page	65,000	71.25
Illinois	2126	Illinois	Perry	6,448	53.33
Illinois	2380	Illinois	Mclean	44,237	72.25
Illinois	605	Illinois	Saint Clair	26,150	72
Illinois	606	Illinois	Saint Clair	26,150	46.75
Illinois	619	Illinois	Vermilion	30,479	59.5
Illinois	625	Illinois	Jo Daviess	3,460	47
Illinois	631	Illinois	Mcdonough	15,052	76.6
Illinois	638	Illinois	Cook	1,127,737	44.57
Illinois	647	Illinois	Peoria	131,000	69.5
Illinois	655	Illinois	Champaign	91,041	46.2
Illinois	674	Chicago	Cook	721,207	31.6
Illinois	675	Chicago	Cook	29,370	56
Illinois	675	Chicago	Cook	83,455	60
Illinois	675	Chicago	Cook	24,099	15.8
Illinois	697	Illinois	Rock Island	25,202	61.5
Illinois	698	Illinois	Rock Island	43,768	58
Illinois	894	Illinois	Lee	15,115	71
Indiana	1459	Indiana	Jasper	5,800	55.2
Indiana	2481	Indiana	Lawrence	12,000	33.2
Kansas	2075	Kansas	Reno	39,712	N/A
Kansas	2461	Kansas	Johnson	66,377	N/A
Kansas	406	Kansas	Johnson	54,985	N/A
Massachusetts	2471	Massachusetts	Suffolk	5,424	71
Maine	1987	Maine	Waldo	4,000	78.5
Maine	1993	Maine	Penobscot	2,500	84.8
Maine	1996	Maine	Aroostook	5,000	79.8
Maine	347	Maine	Knox	7,000	58
Maine	475	Maine	Piscataquis	900	46.67
Michigan	1018	Michigan	Bay	20,000	74
Michigan	1020	Michigan	Dickinson	3,200	43.67
Michigan	1040	Michigan	Ottawa	3,535	62
Michigan	1040	Michigan	Ottawa	11,200	51.6
Michigan	1048	Michigan	Calhoun	6,964	43.5
Michigan	1086	Michigan	Ottawa	20,000	76.33
Michigan	1102	Michigan	Dickinson	13,500	N/A
Michigan	1125	Michigan	Marquette	3,500	82.67
Michigan	1136	Michigan	Clare	3,042	N/A
Michigan	1138	Michigan	Isabella	5,000	new site
Michigan	1155	Michigan	Tuscola	3,000	81.5
Michigan	1168	Michigan	Kent	68,000	N/A
Michigan	1598	Michigan	Wexford	10,450	92
Michigan	1600	Michigan	Mason	8,100	55.5
Michigan	1729	Michigan	Wayne	51,939	N/A
Michigan	2047	Michigan	Allegan	11,000	60
Michigan	801	Michigan	Grand Traverse	29,400	77
Michigan	874	Michigan	Emmet	7,900	53.33
Michigan	891	Michigan	Kalamazoo	12,366	79.25
Michigan	896	Michigan	Wayne, Macomb	492,000	76.75
Michigan	898	Michigan	Oakland, Wayne	840,600	59.25
Minnesota	1048	Minnesota	Lyon	13,867	99.5
Minnesota	2230	Minnesota	Hennepin, Carver, Scott	296,546	99
Minnesota	2232	Minnesota	Saint Louis	4,904	100
Minnesota	2235	Minnesota	Sherburne	26,226	83

Minnesota	2243	Minnesota	Le Sueur	3,863	98.4
Minnesota	2252	Minnesota	Olmsted	122,657	99.33
Minnesota	249	Minnesota	Hennepin, Washington, Dakota, Anoka, Ramsey	1,913,563	99
Missouri	139	Missouri	Miller	4,895	N/A
Missouri	192	Missouri	Jasper	34,403	92.67
Missouri	195	Missouri	Cass, Jackson, Johnson	490,000	90.5
Missouri	200	Missouri	Johnson, Jackson, Wyandotte	61,250	89
Missouri	218	Missouri	Clay	35,300	79.67
Missouri	266	Missouri	Jefferson, Saint Louis	24,174	96
Missouri	280	Missouri	Vernon	8,082	78
Missouri	284	Missouri	Christian	20,000	N/A
Missouri	312	Missouri	Perry	9,000	73
Missouri	317	Missouri	Platte	8,000	N/A
Missouri	407	Missouri	Franklin	7,936	78.33
Missouri	441	Missouri	Howell	12,000	61
Missouri	68	Missouri	Taney	10,559	N/A
Missouri	827	Missouri	Dent	4,512	77.5
North Carolina	1611	North Carolina	Forsyth, Randolph, Davidson, Guilford	116,390	89.5
North Carolina	2017	North Carolina	Lincoln	15,042	75.8
North Carolina	2021	North Carolina	Union	70,608	93
North Carolina	2033	North Carolina	Henderson	43,633	96
North Carolina	2101	North Carolina	Lincoln	11,000	91.5
North Carolina	216	North Carolina	Scotland	15,527	75.5
North Carolina	345	North Carolina	Northampton, Halifax	14,320	91.4
North Carolina	405	North Carolina	Jackson	13,296	89
North Carolina	53	North Carolina	Carteret	3,500	91.5
North Carolina	84	North Carolina	Wake	84,189	92.4
North Carolina	93	North Carolina	Mecklenburg	182,501	94.25
Nebraska	1799	Nebraska	Nemaha	3,800	77.5
Nebraska	915	Nebraska	Dawes	5,561	59
Nebraska	918	Nebraska	Hall	52,000	N/A
Nebraska	920	Nebraska	Buffalo	33,790	N/A
New Hampshire	2085	New Hampshire	Strafford	32,000	87.67
New Hampshire	2093	New Hampshire	Sullivan	6,500	81.33
New Hampshire	2095	New Hampshire	Rockingham	22,000	69.5
New Jersey	1322	New Jersey	Union, Essex	1,300,000	94.4
New Jersey	1385	New Jersey	Hudson	145,000	91.8
New Jersey	1605	New Jersey	Bergen	564,563	96.5
New Jersey	1616	New Jersey	Monmouth	40,000	85
New Jersey	2107	New Jersey	Cumberland	30,000	83
New Jersey	2349	New Jersey	Atlantic	12,000	81.6
New Jersey	2350	New Jersey	Morris	24,530	86.8
New Jersey	2355	New Jersey	Union	204,148	89.2
New Jersey	2377	New Jersey	Monmouth	47,357	82
New Jersey	2400	New Jersey	Salem	5,500	81.67
New York	1009	New York	Niagara	48,196	N/A
New York	1150	New York	Suffolk	7,741	N/A
New York	1404	New York	Rockland	10,890	47
New York	1460	New York	Orange	28,914	72
New York	1484	New York	Westchester	94,095	57.2
New York	1488	New York	Westchester	31,046	68.8
New York	1538	New York	Sullivan	4,548	N/A
New York	1844	New York	Saint Lawrence	22,552	69.6

New York	1852	New York	Saint Lawrence	14,475	74.75
New York	1855	New York	Albany	31,023	66
New York	2007	New York	Wayne	5,145	73.33
New York	2050	New York	Nassau	5,824	N/A
New York	2080	New York	Nassau	27,494	N/A
New York	2110	New York	Rensselaer	13,720	54.67
New York	2176	New York	Chemung	38,037	36.33
New York	2181	New York	Monroe	487,322	87.33
New York	2182	New York	Orange	6,369	66.6
New York	2189	New York	Ulster	10,577	71
New York	2194	New York	Saratoga	152,482	54.6
New York	2197	New York	Essex	3,263	66.33
New York	2201	New York	Oswego	14,199	58.75
New York	2264	New York	Nassau	8,288	N/A
New York	2268	New York	Onondaga	3,272	81
New York	2280	New York	Seneca	6,160	80
New York	2281	New York	Chautauqua	3,365	60.67
New York	300	New York	Otsego	19,383	36.33
New York	426	New York	Orange	6,729	49.8
New York	477	New York	Essex	3,076	34.67
New York	483	New York	Delaware	3,581	79
New York	513	New York	Onondaga	30,613	66
New York	524	New York	Orange	36,227	57.25
New York	529	New York	Orange	8,568	35.8
New York	531	New York	Jefferson	4,077	59
New York	532	New York	Onondaga	25,965	63
New York	776	New York	Ulster	26,599	70.8
New York	986	New York	Washington	12,260	64.67
New York	997	New York	Genesee	16,459	80.8
Ohio	127	Ohio	Montgomery	226,729	68
Ohio	1805	Ohio	Huron	3,276	80
Ohio	1957	Ohio	Lake	20,000	74.25
Ohio	214	Ohio	Fairfield	24,303	77.5
Ohio	233	Ohio	Richland	52,000	67.75
Ohio	235	Ohio	Washington	15,284	54.25
Ohio	273	Ohio	Hamilton	125,247	73.25
Ohio	309	Ohio	Licking	3,300	62
Ohio	326	Ohio	Scioto	20,366	46.25
Ohio	36	Ohio	Summit	377,378	70.5
Ohio	395	Ohio	Hamilton	83,058	89.5
Ohio	398	Ohio	Lucas	372,208	82
Ohio	403	Ohio	Montgomery	65,000	91
Ohio	54	Ohio	Greene	46,160	65.75
Ohio	79	Ohio	Stark	85,000	75
Ohio	859	Ohio	Mercer	4,800	61.5
Oklahoma	2574	Oklahoma	Tulsa	112,025	N/A
Oklahoma	2576	Oklahoma	Muskogee	36,790	N/A
Oklahoma	2586	Oklahoma	Canadian	24,623	N/A
Oregon	932	Oregon	Deschutes	92,850	N/A
Oregon	935	Oregon	Polk	16,555	53
Oregon	949	Oregon	Washington	40,000	17
Oregon	951	Oregon	Umatilla	18,775	25.67
Oregon	953	Oregon	Klamath	28,000	N/A
Oregon	956	Oregon	Jackson	133,708	45
Oregon	967	Oregon	Marion	10,840	43
Oregon	971	Oregon	Lane	235,155	20.67

Pennsylvania	1366	Pennsylvania	Dauphin	125,000	93.2
Pennsylvania	1368	Pennsylvania	Westmoreland, Armstrong	34,200	89.75
Pennsylvania	1376	Pennsylvania	Westmoreland	4,600	62.8
Pennsylvania	1390	Pennsylvania	Monroe	25,000	96.25
Pennsylvania	1553	Pennsylvania	Mckean	14,194	86.67
Pennsylvania	1777	Pennsylvania	Monroe	4,000	84.6
Pennsylvania	2307	Pennsylvania	Montgomery	35,000	89.6
Pennsylvania	2308	Pennsylvania	Montgomery	8,900	N/A
Pennsylvania	2329	Pennsylvania	Montgomery	35,000	95.75
Pennsylvania	2362	Pennsylvania	Allegheny	900,000	61.6
Rhode Island	677	Rhode Island	Bristol	21,100	60
South Carolina	1871	South Carolina	Beaufort	20,000	67.5
South Carolina	884	South Carolina	Greenville	143,531	54.25
South Carolina	908	South Carolina	Richland	60,000	58.67
Texas	201	Houston	Harris	124,000	71.67
Texas	207	Houston	Harris, Montgomery	52,055	92
Texas	250	Houston	Harris	20,161	72
Texas	290	Houston	Harris	95,600	88.67
Texas	307	Houston	Harris	5,497	80
Texas	366	Houston	Harris	109,414	92
Texas	367	Houston	Harris	109,414	71.5
Texas	406	Houston	Harris	59,188	78.67
Texas	443	Houston	Harris	3,623	67.67
Texas	449	Houston	Harris	8,610	67.5
Texas	56	Houston	Harris	70,900	77
Utah	1077	Utah	Wasatch	5,806	98
Utah	11	Utah	Utah, Salt Lake	94,484	73
Utah	12	Utah	Cache	94,005	91.8
Utah	16	Utah	Weber, Davis	228,700	85.6
Utah	20	Utah	Utah	21,231	79
Utah	21	Utah	Duchesne	6,790	77.4
Utah	22	Utah	Summit	24,053	89.5
Utah	24	Utah	Davis	84,981	76
Utah	28	Utah	Salt Lake	209,645	80.8
Utah	2	Utah	Uintah	29,513	83.6
Utah	5	Utah	Iron	32,451	85.4
Virginia	1237	Virginia	Tazewell	4,600	N/A
Virginia	1576	Virginia	Loudoun	300,000	N/A
Virginia	177	Virginia	Chesapeake City, Virginia Beach City	530,848	91.67
Virginia	181	Virginia	Williamsburg City, Newport News City, York, New Kent, James City	69,059	77.67
Virginia	1826	Virginia	Wise, Norton City	14,000	63.2
Virginia	1831	Virginia	Rockingham, Harrisonburg City	81,000	50.4
Virginia	1833	Virginia	Montgomery, Pulaski, Radford	70,000	65
Virginia	1834	Virginia	Bedford City, Roanoke, Roanoke City, Salem, Botetourt, Bland	300,000	61
Virginia	1837	Virginia	Russell	3,100	67.67
Virginia	1985	Virginia	Clifton Forge City	4,000	74
Virginia	2078	Virginia	Fairfax, Falls Church City, Arlington, Alexandria City	232,965	92.2
Virginia	2290	Virginia	Henrico	330,000	97.67
Washington	2104	Washington	Kittitas	21,761	82.5
Washington	2105	Washington	Island	24,180	79.5
Washington	2414	Washington	Snohomish	20,000	60.75

Washington	2424	Washington	Skagit	17,000	61.6
Washington	2438	Washington	Clark	162,100	75.8
Washington	2444	Washington	Snohomish	173,800	69
Washington	2534	Washington	Clark	81,140	85.4
Washington	755	Washington	Benton	15,000	71.4
Washington	760	Washington	Spokane	120,000	71
Wisconsin	172	Wisconsin	Washington, Dodge	16,000	85.33
Wisconsin	223	Wisconsin	Columbia	3,100	92.33
Wisconsin	243	Wisconsin	Juneau	4,400	92.33
Wisconsin	260	Wisconsin	Green	11,000	75.6
Wisconsin	297	Wisconsin	Jefferson, Waukesha	22,000	73
Wisconsin	325	Wisconsin	Columbia	11,000	61.83
Wisconsin	389	Wisconsin	Portage	27,000	91.6
Wisconsin	392	Wisconsin	Douglas	28,000	76.4
Wisconsin	432	Wisconsin	Waupaca	8,000	77.4
Wisconsin	433	Wisconsin	Marathon	42,350	83.8
West Virginia	1861	West Virginia	Wayne, Cabell	56,000	87.33
West Virginia	2083	West Virginia	Putnam	4,900	N/A
Wyoming	2626	Wyoming	Sweetwater	12,000	N/A
Wyoming	2627	Wyoming	Carbon	8,298	N/A
Wyoming	2628	Wyoming	Sheridan	19,000	N/A
Alaska	2609	Alaska	Anchorage	220,000	94.67
Alabama	1718	Alabama	Jefferson	225,000	85.86
Arkansas	2588	Arkansas	Boone	15,000	80.43
California	1690	California	Los Angeles	4,000,000	85.43
California	1703	California	Marin	53,000	74.29
California	1869	California	Riverside	350,000	84.14
California	1873	California	Alameda	47,229	73.25
California	1882	California	San Benito	42,000	75.5
California	1885	California	San Luis Obispo	31,037	52
California	1910	California	Stanislaus	86,000	66.43
Delaware	1930	Delaware	Sussex	13,172	90.86
Florida	1841	Florida	Miami-Dade	920,528	N/A
Florida	1897	Florida	Palm Beach	90,000	89.29
Florida	2359	Florida	Pinellas	47,790	67.14
Georgia	1663	Georgia	Fulton	189,593	84.71
Hawaii	2297	Hawaii	Honolulu	300,000	77.43
Iowa	1783	Iowa	Muscatine	24,400	16.8
Iowa	1791	Iowa	Wapello	25,529	78.43
Idaho	1842	Idaho	Ada	186,901	60.5
Idaho	1879	Idaho	Kootenai	50,540	78.83
Idaho	813	Idaho	Ada	108,556	65.86
Illinois	1721	Illinois	Du Page	63,000	84.71
Kansas	1813	Kansas	Wyandotte	15,000	95.6
Maryland	1808	Maryland	Saint Marys	55,000	88.2
Michigan	1691	Michigan	Jackson	90,000	94.43

Michigan	1781	Michigan	Kent	75,000	80.29
Michigan	1878	Michigan	Washtenaw	125,000	80.14
Minnesota	1886	Minnesota	Olmsted	120,000	81.14
North Carolina	1662	North Carolina	Forsyth	92,000	84.17
North Carolina	2605	North Carolina	Wilson	50,000	84.5
New Jersey	1907	New Jersey	Monmouth	52,672	89.33
New York	2608	New York	Tompkins	90,000	83
Pennsylvania	1737	Pennsylvania	Delaware	220,000	81.8
South Dakota	2606	South Dakota	Yankton	20,000	78.29
Texas	1949	Texas	Montgomery	15,000	79.71
Virginia	1828	Virginia	Stafford	50,000	91.43
West Virginia	2604	West Virginia	Ohio	100,000	88
Arkansas	2497	Arkansas	Pulaski	32,043	61.8
California	2487	California	Monterey	16,000	22.6
California	2520	California	San Luis Obispo	6,031	new site
Connecticut	2486	Connecticut	Fairfield	45,878	35.2
Florida	2587	Florida	Seminole, Orange	95,000	new site
Kansas	2591	Kansas	Shawnee	40,000	30.6
Maine	2077	Maine	Penobscot	20,000	37
Maine	2501	Maine	Sagadahoc	8,700	32.8
North Carolina	2482	North Carolina	Vance	15,476	new site
North Carolina	2622	North Carolina	Rowan	32,000	new site
North Carolina	0	North Carolina	Swain, Jackson	10,000	new site
Pennsylvania	2515	Pennsylvania	Montgomery	13,000	45.4
South Carolina	2624	South Carolina	Greenwood	12,000	new site
South Carolina	2624	South Carolina	Greenwood	48,000	new site
Tennessee	2514	Tennessee	Bradley	43,750	44.67
Texas	2527	Texas	Travis	529,541	52.6
Virginia	2491	Virginia	Frederick, Winchester City	60,000	52.8
Arizona	1053	Arizona	Yuma	8,271	N/A
Arizona	1055	Arizona	Yuma	20,634	N/A
Arizona	1212	Arizona	Maricopa	12,542	N/A
Arizona	1271	Arizona	Pima	23,000	N/A
Arizona	808	Arizona	Mohave	37,500	N/A
California	1524	California	Plumas	4,217	N/A
California	2061	California	San Joaquin	320,000	N/A
California	2062	California	San Joaquin	98,601	N/A
California	211	California	Los Angeles	3,500,000	N/A
California	2330	California	Santa Barbara	77,600	N/A
California	2338	California	Butte	44,000	N/A
California	2411	California	Butte	101,299	N/A
Colorado	1024	Colorado	Archuleta	27,857	64.75
Colorado	116	Colorado	El Paso	102,203	72.4
Colorado	117	Colorado	El Paso	303,855	53
Colorado	122	Colorado	Summit	7,857	77.67
Colorado	1514	Colorado	El Paso	5,936	56.5
Colorado	1518	Colorado	El Paso	9,286	23.75
Colorado	151	Colorado	Larimer	92,126	43.5
Colorado	1563	Colorado	Elbert	3,571	63.2
Colorado	224	Colorado	Boulder, Weld	75,543	54.8
Colorado	370	Colorado	Larimer	23,193	64
Colorado	49	Colorado	Arapahoe, Adams	268,003	69
Colorado	656	Colorado	La Plata	23,429	43.8
Colorado	66	Colorado	Boulder	89,383	55.25
Colorado	747	Colorado	Arapahoe	25,714	31.33
Colorado	845	Colorado	Summit	14,286	68.2

District of Columbia	2058	District of Columbia	District Of Columbia	13,701	62
Delaware	1183	Delaware	Sussex	7,000	56.25
Delaware	1185	Delaware	Sussex	4,392	92.6
Delaware	1187	Delaware	New Castle	17,145	85.8
Delaware	1192	Delaware	Sussex	7,000	86
Delaware	1194	Delaware	New Castle	539,000	89.2
Florida	1631	Florida	Orange	50,000	N/A
Florida	669	Florida	Orange	277,823	65.25
Georgia	1073	Georgia	Cobb	190,000	86.2
Georgia	1309	Georgia	Newton	32,000	63.8
Georgia	1728	Georgia	Cobb	190,000	85
Georgia	1819	Georgia	Clarke	60,000	74.2
Georgia	1820	Georgia	Floyd	75,000	77.2
Georgia	2122	Georgia	Clayton	123,715	N/A
Georgia	2291	Georgia	Douglas	180,000	89.5
Georgia	476	Georgia	Richmond	198,000	48.33
Idaho	818	Idaho	Ada	120,344	60.57
Illinois	1816	Illinois	Madison	26,000	89.33
Illinois	1943	Illinois	Sangamon	102,000	73
Illinois	603	Illinois	Kane	11,290	48.67
Illinois	607	Illinois	Boone	25,134	65.75
Illinois	611	Illinois	Fulton	13,506	41.5
Illinois	612	Illinois	Greene	3,064	55
Illinois	620	Illinois	Macon	88,500	74.25
Illinois	632	Illinois	Cook	270,647	65.29
Illinois	633	Illinois	Warren	10,836	63.5
Illinois	635	Chicago	Cook	3,816	65
Illinois	642	Illinois	Du Page	164,781	87.67
Illinois	699	Illinois	Tazewell	32,540	57.75
Illinois	871	Illinois	La Salle	18,768	66
Illinois	978	Illinois	Mclean	42,000	76.25
Illinois	981	Illinois	De Kalb	45,000	69
Illinois	982	Illinois	Cook	1,263,110	60.71
Indiana	1458	Indiana	Noble	10,000	65
Indiana	1479	Indiana	Elkhart	35,000	84.4
Indiana	1619	Indiana	Marion	800,000	65
Indiana	2337	Indiana	Tippecanoe	60,000	63
Indiana	2341	Indiana	St Joseph	130,000	67.8
Indiana	2342	Indiana	Vigo	58,500	79
Indiana	2343	Indiana	Wayne	36,000	37.6
Indiana	828	Indiana	Hamilton	86,000	40.4
Kansas	2465	Kansas	Johnson	42,235	N/A
Massachusetts	2471	Massachusetts	Suffolk	3,196	55.75
Massachusetts	2471	Massachusetts	Suffolk	42,494	84.4
Maine	1206	Maine	York	21,000	54.4
Maine	1990	Maine	Penobscot	57,000	68.4
Maine	1991	Maine	Washington	2,592	73.6
Maine	1992	Maine	Cumberland	65,000	N/A
Maine	1998	Maine	Washington	1,635	77.4
Maine	2000	Maine	Aroostook	9,000	60.4
Maine	2001	Maine	Cumberland	24,000	N/A
Maine	2111	Maine	Franklin	1,100	new site
Maine	65	Maine	Lincoln	1,759	35.33
Michigan	1088	Michigan	Ottawa	25,000	54
Michigan	1091	Michigan	Schoolcraft	3,412	71
Michigan	1092	Michigan	Chippewa	15,000	99

Michigan	1096	Michigan	Muskegon	125,000	92.5
Michigan	1121	Michigan	Saginaw	6,300	48
Michigan	1122	Michigan	Otsego	3,670	86
Michigan	1125	Michigan	Marquette	4,500	81.67
Michigan	1125	Michigan	Marquette	4,500	81.67
Michigan	1138	Michigan	Isabella	3,000	new site
Michigan	1138	Michigan	Isabella	6,000	new site
Michigan	1138	Michigan	Isabella	25,629	N/A
Michigan	1167	Michigan	Kent	15,000	N/A
Michigan	1599	Michigan	Eaton	9,074	56.4
Michigan	1815	Michigan	Arenac	5,500	88.33
Michigan	1945	Michigan	Livingston	9,000	N/A
Michigan	756	Michigan	Kent	265,000	47
Michigan	757	Michigan	Jackson	90,000	46.54
Michigan	800	Michigan	Genesee	95,000	42.64
Michigan	801	Michigan	Grand Traverse	10,000	100
Michigan	801	Michigan	Grand Traverse	45,000	83
Michigan	823	Michigan	Houghton	14,000	82.2
Michigan	860	Michigan	Gratiot	8,976	N/A
Michigan	889	Michigan	Ottawa	6,657	56.6
Michigan	889	Michigan	Ottawa	6,524	58
Michigan	889	Michigan	Ottawa	45,608	55
Michigan	890	Michigan	Ottawa	15,498	55
Michigan	890	Michigan	Ottawa	8,278	61.6
Michigan	890	Michigan	Ottawa	36,912	65.25
Michigan	891	Michigan	Kalamazoo	14,378	51
Michigan	891	Michigan	Kalamazoo	39,068	55.25
Minnesota	2231	Minnesota	Isanti	9,604	99.5
Minnesota	2233	Minnesota	Washington	83,209	98.75
Minnesota	2237	Minnesota	Otter Tail	13,922	99
Minnesota	2246	Minnesota	Clay	44,602	99.5
Minnesota	2248	Minnesota	Scott, Le Sueur	8,201	99.5
Minnesota	2253	Minnesota	Hennepin	10,308	N/A
Minnesota	2257	Minnesota	Carlton, Saint Louis	98,018	98.75
Minnesota	2259	Minnesota	Winona	27,684	66.5
Minnesota	2260	Minnesota	Nobles	13,372	99.5
Missouri	190	Missouri	Cole, Callaway	41,153	93.67
Missouri	194	Missouri	Clay, Platte	76,759	85
Missouri	196	Missouri	Jackson	25,000	N/A
Missouri	198	Missouri	Clay	12,000	72.33
Missouri	202	Missouri	Dunklin	11,300	83.67
Missouri	265	Missouri	Saint Louis	149,112	62.67
Missouri	365	Missouri	New Madrid, Scott	17,000	83
Missouri	380	Missouri	Greene	22,818	73.33
Missouri	424	Missouri	Johnson	14,477	45
Missouri	438	Missouri	Saint Charles	44,852	85.5
Missouri	63	Missouri	Polk	10,500	N/A
Missouri	858	Missouri	Jackson, Cass	367,300	45
Montana	2407	Montana	Park	8,700	82
North Carolina	1031	North Carolina	Onslow	41,819	72.2
North Carolina	144	North Carolina	Cumberland	151,589	90.75
North Carolina	166	North Carolina	Guilford	135,821	91.4
North Carolina	2013	North Carolina	Union	17,000	92.25
North Carolina	2015	North Carolina	Gaston	6,700	92.4
North Carolina	2020	North Carolina	Cabarrus	226,400	77.4
North Carolina	271	North Carolina	Buncombe, Henderson	173,000	96

North Carolina	288	North Carolina	Catawba	40,488	65.5
North Carolina	303	North Carolina	Orange, Durham	78,141	78.4
North Carolina	334	North Carolina	Wake	30,655	92
North Carolina	369	North Carolina	Orange, Durham	108,105	76.6
North Carolina	450	North Carolina	New Hanover	58,361	77.4
North Carolina	452	North Carolina	Forsyth	178,000	80
North Carolina	85	North Carolina	Wake	74,331	90.4
North Carolina	92	North Carolina	Mecklenburg	68,685	95.5
North Carolina	94	North Carolina	Mecklenburg	120,000	98.33
Nebraska	1331	Nebraska	York	8,000	N/A
Nebraska	922	Nebraska	Lancaster	100,000	33.2
Nebraska	925	Nebraska	Lancaster	200,000	42.25
New Hampshire	2087	New Hampshire	Rockingham	20,000	84
New Hampshire	2089	New Hampshire	Cheshire	30,000	95.33
New Hampshire	2096	New Hampshire	Grafton	7,000	88.67
New Jersey	1453	New Jersey	Monmouth	47,000	85
New Jersey	2351	New Jersey	Burlington	19,980	91
New Jersey	2352	New Jersey	Cumberland	30,000	89.4
New Jersey	2356	New Jersey	Hudson	22,181	92
New Jersey	2373	New Jersey	Hunterdon	9,440	89.6
New Jersey	784	New Jersey	Somerset, Middlesex, Union	880,000	89.6
New York	1007	New York	Genesee	4,191	77
New York	1013	New York	Erie	14,742	N/A
New York	1022	New York	Schenectady	78,444	36.4
New York	1042	New York	Columbia	6,374	51.33
New York	1044	New York	Suffolk	24,147	N/A
New York	1045	New York	Essex	6,264	43.75
New York	1068	New York	Tompkins	56,967	51.6
New York	1099	New York	Wyoming	3,448	52
New York	1171	New York	Schoharie	5,326	56
New York	1405	New York	Rockland	4,115	48.67
New York	1486	New York	Westchester	40,301	65.8
New York	1504	New York	Sullivan	6,639	64.67
New York	1557	New York	Orange	6,563	46.5
New York	1821	New York	Dutchess	14,525	72.5
New York	1931	New York	Albany	21,281	60
New York	1937	New York	Livingston	5,361	84.33
New York	2025	New York	Niagara	38,971	81
New York	2102	New York	Ontario	16,507	61.67
New York	2177	New York	Chemung	18,085	61.33
New York	2179	New York	Erie	24,461	N/A
New York	2186	New York	Niagara	31,032	85
New York	2200	New York	Jefferson	26,270	75.6
New York	2272	New York	Saint Lawrence	11,269	68.6
New York	2287	New York	Oneida	3,210	56
New York	2333	New York	Dutchess	3,391	new site
New York	515	New York	Madison	4,843	56.67
New York	522	New York	Orange	27,434	53.2
New York	580	New York	Monroe	43,074	55.2
New York	694	New York	Franklin	7,175	65.33
New York	721	New York	Rensselaer	79,699	82
New York	723	New York	Seneca	6,961	65.33
New York	869	New York	Warren	23,462	67
New York	996	New York	Erie	142,478	77.2

New York	998	New York	Erie	431,141	N/A
Ohio	112	Ohio	Wayne	27,000	47.5
Ohio	140	Ohio	Lorain	54,500	77.5
Ohio	157	Ohio	Sandusky	25,000	73.25
Ohio	205	Ohio	Hardin	8,500	79.33
Ohio	2473	Ohio	Knox	7,000	63.25
Ohio	263	Ohio	Knox	18,000	73.75
Ohio	274	Ohio	Henry	12,246	70.75
Ohio	291	Ohio	Huron	17,000	77.25
Ohio	301	Ohio	Lucas	44,680	64.5
Ohio	304	Ohio	Butler	22,000	45
Ohio	411	Ohio	Wyandot	6,700	85.75
Ohio	442	Ohio	Montgomery	113,629	64.75
Oklahoma	2566	Oklahoma	Pontotoc	16,738	N/A
Oklahoma	2568	Oklahoma	Washington	36,495	N/A
Oklahoma	2572	Oklahoma	Bryan	18,589	N/A
Oklahoma	2583	Oklahoma	Payne	48,134	N/A
Oregon	934	Oregon	Benton	58,856	27.67
Oregon	936	Oregon	Lane	8,925	7.5
Oregon	942	Oregon	Washington	220,000	37
Oregon	943	Oregon	Washington	40,000	12.5
Oregon	945	Oregon	Multnomah	662,235	N/A
Oregon	955	Oregon	Yamhill	34,615	N/A
Oregon	959	Oregon	Umatilla	17,500	N/A
Oregon	960	Oregon	Douglas	30,000	13.5
Oregon	961	Oregon	Marion	229,000	42
Pennsylvania	1455	Pennsylvania	Delaware	6,800	74.6
Pennsylvania	1533	Pennsylvania	Centre	90,000	84
Pennsylvania	1554	Pennsylvania	Mercer	16,000	93
Pennsylvania	2328	Pennsylvania	Montgomery	70,000	87.6
Pennsylvania	2364	Pennsylvania	Allegheny	7,000	49.6
Pennsylvania	2365	Pennsylvania	Allegheny	48,000	55.4
Pennsylvania	2367	Pennsylvania	Allegheny	5,191	77.6
Pennsylvania	2368	Pennsylvania	Allegheny	43,482	62
Rhode Island	835	Rhode Island	Bristol	11,000	51
South Carolina	877	South Carolina	Kershaw	8,825	54.33
South Carolina	885	South Carolina	Georgetown	30,000	56
South Carolina	909	South Carolina	Horry	195,000	65.67
Texas	135	Houston	Harris	16,030	80.33
Texas	149	Houston	Harris	4,170	70
Texas	160	Houston	Harris	40,689	74.33
Texas	183	Houston	Harris	16,804	68.67
Texas	35	Houston	Harris	551,150	77.67
Texas	40	Houston	Harris	117,968	67.33
Texas	435	Houston	Harris	33,645	67.33
Texas	439	Houston	Harris	85,129	75.67
Texas	97	Houston	Harris	37,359	88
Utah	10	Utah	Cache	9,095	88.6
Utah	15	Utah	Grand, San Juan	9,896	63
Utah	18	Utah	Utah	102,624	88.6
Utah	19	Utah	Carbon	17,312	77.4
Utah	26	Utah	Utah	53,313	87.2
Utah	33	Utah	Utah	253,112	85.6
Utah	9	Utah	Davis, Weber	208,850	79.4
Virginia	178	Virginia	Isle Of Wight, Suffolk City, Chesapeake City, Portsmouth City	197,608	95.33

Virginia	1829	Virginia	Amherst, Lynchburg City, Campbell, Bedford City	220,000	64.6
Virginia	2035	Virginia	Hampton City, Newport News City	118,497	97
Virginia	2036	Virginia	James City, York, Hampton City, Newport News City	141,543	94.33
Virginia	38	Virginia	Alexandria City, Fairfax	300,000	83.4
Virginia	61	Virginia	Montgomery	52,500	75.8
Washington	1076	Washington	Chelan	35,550	55.8
Washington	1143	Washington	Pierce	43,000	58.5
Washington	1397	Washington	Pierce	295,855	72.8
Washington	1635	Washington	Yakima	117,072	68.25
Washington	2419	Washington	Pierce, King	896,000	77.75
Washington	2445	Washington	Skagit	35,600	75.2
Washington	351	Washington	Clark	120,000	69
Washington	676	Washington	King, Snohomish	288,000	79.5
Wisconsin	1851	Wisconsin	Walworth	30,000	83.2
Wisconsin	189	Wisconsin	Rock	63,500	83.6
Wisconsin	203	Wisconsin	Kenosha	122,000	81.4
Wisconsin	209	Wisconsin	La Crosse	85,000	82.2
Wisconsin	246	Wisconsin	Dunn	16,000	79.67
Wisconsin	248	Wisconsin	Lincoln	9,700	75.67
Wisconsin	2499	Wisconsin	Fond Du Lac	65,000	60.2
Wisconsin	2528	Wisconsin	Dane	42,734	76.5
Wisconsin	2529	Wisconsin	Dane	70,024	78
Wisconsin	302	Wisconsin	Winnebago	78,300	85
Wisconsin	320	Wisconsin	Sheboygan	9,150	88
Wisconsin	41	Wisconsin	Outagamie, Winnebago, Calumet	72,810	80.2
West Virginia	1860	West Virginia	Kanawha	9,000	N/A
West Virginia	1863	West Virginia	Cabell	7,000	75.11
West Virginia	1864	West Virginia	Cabell	11,250	71.71
West Virginia	2544	West Virginia	Jefferson	17,000	80.5
West Virginia	2547	West Virginia	Randolph	13,156	N/A
West Virginia	2550	West Virginia	Mineral	8,168	N/A
West Virginia	2553	West Virginia	Marshall	12,000	N/A
West Virginia	2555	West Virginia	Mason	5,515	68
West Virginia	2556	West Virginia	Mercer	36,000	N/A
West Virginia	2562	West Virginia	Ohio	50,000	N/A
Wyoming	2625	Wyoming	Laramie	74,600	N/A
Alabama	1716	Alabama	Jefferson	30,000	73.33
California	1678	California	Santa Cruz	160,000	79.43
California	1679	California	Santa Cruz	160,000	83.43
California	1695	California	Marin	30,000	69.86
California	1760	California	Yolo	4,006	53.29
California	1766	California	Yolo	7,286	77.83
California	1790	California	Orange	120,000	95.29
California	1887	California	San Mateo	150,000	77.71
California	1892	California	San Diego	2,200,000	76.86
California	1905	California	Marin	30,000	85.57
California	2590	California	Alameda	50,000	83.14
California	305	California	Santa Clara	236,000	68.07
California	363	California	San Francisco, San Mateo	750,000	80.47
Florida	1631	Florida	Orange	50,000	N/A
Georgia	1697	Georgia	Fulton	12,818	80.86
Hawaii	2262	Hawaii	Hawaii	16,257	72.57
Hawaii	2299	Hawaii	Honolulu	390,000	71
Hawaii	2301	Hawaii	Honolulu	18,000	68

Iowa	1884	Iowa	Marshall	27,400	60.29
Indiana	1738	Indiana	Clark	25,000	76.14
Kansas	1895	Kansas	Douglas	80,000	66.14
Maryland	1782	Maryland	Washington	90,000	74.57
Michigan	1890	Michigan	Macomb	140,000	77.29
Michigan	2208	Michigan	Isabella	21,690	85.17
Minnesota	2263	Minnesota	Goodhue	16,000	91.71
Minnesota	2616	Minnesota	Benton, Stearns, Sherburne	120,000	80.71
Nebraska	2614	Nebraska	Lancaster	60,000	64.71
New Jersey	2222	New Jersey	Monmouth	100,000	93.29
New Jersey	2619	New Jersey	Somerset	130,000	89
New York	2601	New York	Oswego	30,000	76
Ohio	1891	Ohio	Mahoning	174,000	84
Pennsylvania	1667	Pennsylvania	Dauphin	125,000	90
Tennessee	2288	Tennessee	Walker, Dade, Catoosa, Hamilton	400,000	88
Utah	1708	Utah	Utah	115,000	91.2
Utah	1877	Utah	Salt Lake	600,000	78.5
Alabama	2510	Alabama	Colbert	18,000	27.2
Arkansas	2507	Arkansas	Benton	19,000	57
Arkansas	2631	Arkansas	Greene	25,000	new site
California	1199	California	Kings	59,488	58
California	2520	California	San Luis Obispo	14,465	43.75
California	2623	California	Santa Cruz	12,000	new site
Florida	2593	Florida	Orange	463,672	new site
Florida	2593	Florida	Orange	80,000	new site
Massachusetts	2539	Massachusetts	Middlesex	228,285	new site
Maryland	2495	Maryland	Garrett	3,000	64
Maine	2475	Maine	York	20,000	44.5
Maine	2489	Maine	Piscataquis	1,000	55
Maine	2511	Maine	York	16,000	new site
Maine	2595	Maine	Oxford	1,500	42.8
North Carolina	2565	North Carolina	Watauga	26,000	new site
North Carolina	2589	North Carolina	Lenoir	20,484	58.4
Oklahoma	2512	Oklahoma	Garfield	50,350	33.8
Arizona	1054	Arizona	Yuma	10,873	N/A
Arizona	1212	Arizona	Maricopa	23,746	N/A
Arizona	1212	Arizona	Maricopa	142,520	N/A
Arizona	1212	Arizona	Maricopa	64,521	N/A
Arizona	1382	Arizona	Maricopa	50,000	N/A
Arizona	1383	Arizona	Maricopa	2,400,000	N/A
Arizona	2523	Arizona	Maricopa	130,000	new site
Arizona	590	Arizona	Pima	347,900	N/A
California	215	California	Los Angeles, Ventura	4,000,000	N/A
California	2369	California	Kings	56,000	N/A
California	2396	California	Sutter	70,000	N/A
California	2436	California	Del Norte	15,372	N/A
California	363	California	San Francisco	3,882	N/A
California	363	California	San Francisco	11,738	N/A
California	363	California	San Francisco	6,308	N/A
California	363	California	San Francisco	4,416	N/A
California	88	California	Contra Costa	487,300	N/A
Colorado	1515	Colorado	El Paso	4,779	42.5
Colorado	1525	Colorado	Weld	13,779	78.2
Colorado	1592	Colorado	Montrose	30,857	64.25
Colorado	161	Colorado	Garfield	16,714	51.25

Colorado	733	Colorado	Douglas	34,786	70.6
Colorado	737	Colorado	Alamosa	18,364	38.4
Colorado	751	Colorado	Mesa	89,286	78
Colorado	928	Colorado	Weld	20,000	58.4
District of Columbia	2058	District of Columbia	District Of Columbia	3,759	41
District of Columbia	2312	District of Columbia	District Of Columbia	1,800,000	N/A
Delaware	1186	Delaware	Sussex	4,050	88.6
Delaware	1191	Delaware	Sussex	75,000	69.4
Florida	1606	Florida	Lee	76,800	83.5
Florida	1735	Florida	Seminole, Orange	51,000	63.67
Georgia	1074	Georgia	Paulding	8,000	43.5
Georgia	1724	Georgia	Forsyth	36,500	N/A
Georgia	2535	Georgia	Houston	120,000	50
Idaho	1023	Idaho	Latah	24,000	N/A
Idaho	1227	Idaho	Bannock	75,000	N/A
Idaho	1603	Idaho	Ada	117,635	61.17
Idaho	1916	Idaho	Canyon	100,200	68.57
Idaho	2413	Idaho	Washington	5,500	N/A
Illinois	1252	Illinois	Du Page	59,805	82.6
Illinois	1817	Illinois	Iroquois	4,700	54.67
Illinois	2125	Illinois	Saint Clair	32,289	67.6
Illinois	2306	Illinois	Champaign	52,000	47
Illinois	616	Illinois	Christian	12,663	59.5
Illinois	617	Illinois	Mchenry	36,552	67.8
Illinois	622	Illinois	Effingham	12,384	69.25
Illinois	624	Illinois	Stephenson	23,650	90.5
Illinois	626	Illinois	Knox	39,153	67.6
Illinois	627	Illinois	Morgan	23,818	63.75
Illinois	628	Illinois	Kankakee	56,317	65.4
Illinois	635	Chicago	Cook	125,995	84.67
Illinois	635	Illinois	Cook	1,134,897	79.57
Illinois	636	Illinois	Cook	110,394	73.71
Illinois	641	Illinois	Cook	217,106	58.29
Illinois	643	Illinois	Lake	55,735	58.8
Illinois	644	Illinois	Lake	105,208	58
Illinois	645	Illinois	Lake	126,629	72
Illinois	651	Illinois	Carroll	5,615	77
Illinois	653	Illinois	Macoupin	4,480	39
Illinois	654	Illinois	Whiteside	18,678	63.25
Illinois	674	Chicago	Cook	23,324	52.5
Illinois	731	Illinois	Bureau	5,400	64.8
Illinois	857	Illinois	Lawrence	4,399	59
Indiana	1481	Indiana	Marion	14,000	N/A
Indiana	2357	Indiana	Hamilton	98,000	61.5
Indiana	772	Indiana	Monroe	67,500	63.8

Indiana	772	Indiana	Monroe	67,500	62.8
Kansas	2464	Kansas	Johnson	112,076	N/A
Massachusetts	2471	Massachusetts	Suffolk	23,573	86
Massachusetts	2471	Massachusetts	Suffolk	24,142	73.8
Massachusetts	2471	Massachusetts	Suffolk	7,036	90.8
Maine	1988	Maine	Hancock	1,400	N/A
Maine	1994	Maine	Aroostook	2,400	62.67
Maine	1995	Maine	Kennebec	19,000	85.2
Maine	1999	Maine	Piscataquis	1,200	67.25
Maine	716	Maine	Cumberland	8,500	78.33
Michigan	1040	Michigan	Ottawa	3,511	21.4
Michigan	1049	Michigan	Allegan	3,777	55
Michigan	1050	Michigan	Saint Joseph	10,681	42
Michigan	1096	Michigan	Muskegon	32,000	97
Michigan	1106	Michigan	Iosco	5,000	71
Michigan	1125	Michigan	Marquette	25,000	N/A
Michigan	1166	Michigan	Huron	4,000	83
Michigan	1215	Michigan	Kent	41,000	27
Michigan	1216	Michigan	Midland	40,000	88.33
Michigan	1217	Michigan	Kent	145,000	70.5
Michigan	1585	Michigan	Kent	7,000	67.67
Michigan	1729	Michigan	Wayne	6,000	N/A
Michigan	761	Michigan	Lenawee	8,680	46.14
Michigan	762	Michigan	Washtenaw	330,000	60.87
Michigan	799	Michigan	Washtenaw	150,000	71.15
Michigan	822	Michigan	Delta	12,600	83.8
Michigan	861	Michigan	Saginaw	40,000	82.33
Michigan	890	Michigan	Ottawa	11,955	65.2
Michigan	891	Michigan	Kalamazoo	6,703	73.25
Michigan	891	Michigan	Kalamazoo	45,976	66.75
Minnesota	2226	Minnesota	Freeborn	17,930	99.5
Minnesota	2227	Minnesota	Dodge	13,919	72
Minnesota	2240	Minnesota	Dakota	21,834	98.75
Minnesota	2245	Minnesota	Blue Earth	44,586	99.5
Minnesota	2247	Minnesota	Kanabec	3,631	99
Minnesota	2256	Minnesota	Pennington	9,265	77.67
Minnesota	2258	Minnesota	Kandiyohi	20,201	99.5
Missouri	119	Missouri	Boone	123,180	87.67
Missouri	132	Missouri	Saint Charles	58,777	73.5
Missouri	191	Missouri	Newton	15,906	88
Missouri	197	Missouri	Clay, Platte	13,940	47
Missouri	2068	Missouri	Laclede	15,000	new site
Missouri	253	Missouri	Audrain	11,500	71.5
Missouri	268	Missouri	Saint Louis	451,367	86.67
Missouri	270	Missouri	Saint Louis, Saint Charles	174,537	87
Missouri	336	Missouri	Jefferson	12,293	56
Missouri	385	Missouri	Buchanan	27,000	66.67
Missouri	386	Missouri	Saint Charles	60,000	85.5
Missouri	429	Missouri	Franklin	15,000	93.33
Missouri	69	Missouri	Taney	6,155	N/A
Missouri	71	Missouri	Linn	3,979	87.5
Missouri	87	Missouri	Barry	3,300	53
Missouri	95	Missouri	Livingston	9,000	77.33
Montana	977	Montana	Lewis And Clark	37,125	46.67
North Carolina	111	North Carolina	Wilson	49,384	79.25
North Carolina	1521	North Carolina	Mecklenburg	82,158	97
North Carolina	1523	North Carolina	Durham	142,000	79.5

North Carolina	2019	North Carolina	Cabarrus	6,898	90.25
North Carolina	237	North Carolina	Mcdowell	8,459	82.5
North Carolina	86	North Carolina	Wake	75,886	94.2
Nebraska	1493	Nebraska	Holt	3,700	86.67
Nebraska	987	Nebraska	Stanton, Madison	27,000	N/A
Nebraska	988	Nebraska	Lincoln	24,000	67
New Hampshire	2088	New Hampshire	Grafton	11,000	93
New Hampshire	2090	New Hampshire	Hillsborough	172,000	91
New Hampshire	2092	New Hampshire	Rockingham	3,500	88
New Jersey	1291	New Jersey	Passaic	54,000	93.2
New Jersey	2353	New Jersey	Morris	90,000	92.67
New Jersey	2354	New Jersey	Somerset	7,000	77
New Jersey	2423	New Jersey	Atlantic	250,000	76
New York	1008	New York	Orleans	6,191	88.67
New York	1010	New York	Monroe	155,096	45.25
New York	1021	New York	Nassau	20,616	N/A
New York	1041	New York	Suffolk	278,775	N/A
New York	1043	New York	Suffolk	3,349	N/A
New York	1078	New York	Wayne	8,931	70
New York	1098	New York	Sullivan	4,925	73.67
New York	1149	New York	Tioga	3,750	77.67
New York	1153	New York	Livingston	15,688	50.33
New York	1213	New York	Ontario	17,936	88
New York	1306	New York	Nassau	524,955	N/A
New York	1400	New York	Broome	24,672	68.6
New York	1402	New York	Clinton	20,893	68.25
New York	1403	New York	Rockland	12,676	N/A
New York	1485	New York	Westchester	78,683	66.4
New York	1487	New York	Westchester	44,876	62.8
New York	1800	New York	Dutchess	13,856	81.67
New York	1853	New York	Suffolk	7,499	N/A
New York	1854	New York	Suffolk	5,789	N/A
New York	1917	New York	Saint Lawrence	4,705	77
New York	2112	New York	Livingston	3,288	44.67
New York	2178	New York	Erie	6,908	N/A
New York	2180	New York	Broome	38,726	31.8
New York	2187	New York	Lewis	3,953	31.33
New York	2190	New York	Niagara	5,632	69.67
New York	2195	New York	Ulster	3,793	82.33
New York	2212	New York	Orange	5,672	66.67
New York	2213	New York	Oneida	6,076	67.67
New York	2219	New York	Oneida	3,990	68.67
New York	479	New York	Chenango	6,734	69.33
New York	525	New York	Onondaga	50,727	35.33
New York	567	New York	Fulton	23,379	76.5
New York	690	New York	Cortland	26,950	66
New York	691	New York	Herkimer	13,924	54.2
New York	718	New York	Schuyler	3,656	62
New York	719	New York	Nassau	24,041	N/A
New York	740	New York	Oneida	33,358	55.8
New York	836	New York	Nassau	611,349	N/A
New York	837	New York	Rockland	53,437	36.75
New York	838	New York	Rockland	207,430	62.4
New York	974	New York	Yates	5,339	40.67

New York	994	New York	Orleans	6,278	39
New York	999	New York	Chautauqua	12,616	55.6
Ohio	102	Ohio	Marion	36,000	81.75
Ohio	129	Ohio	Defiance	23,027	75.25
Ohio	134	Ohio	Montgomery	78,509	76.25
Ohio	1608	Ohio	Hocking	8,500	80.6
Ohio	170	Ohio	Butler	65,000	67
Ohio	204	Ohio	Portage	29,000	55.33
Ohio	228	Ohio	Lucas	195,577	69.75
Ohio	277	Ohio	Cuyahoga	524,154	81.5
Ohio	322	Ohio	Ottawa	7,000	64.25
Ohio	374	Ohio	Franklin	654,817	74.25
Ohio	382	Ohio	Clark	88,710	72.5
Ohio	388	Ohio	Jefferson	17,864	79
Ohio	422	Ohio	Trumbull	68,874	70
Ohio	46	Ohio	Ashtabula	31,430	61
Ohio	74	Ohio	Crawford	12,362	48.25
Ohio	82	Ohio	Carroll	3,500	45.25
Oklahoma	2573	Oklahoma	Garfield	49,583	N/A
Oklahoma	2575	Oklahoma	Oklahoma	57,288	N/A
Oklahoma	2582	Oklahoma	Tulsa	147,101	N/A
Oklahoma	2584	Oklahoma	Cherokee	16,463	N/A
Oregon	469	Oregon	Jackson	21,105	15.67
Oregon	933	Oregon	Clackamas	14,206	8.5
Oregon	937	Oregon	Lincoln	8,865	47.67
Oregon	939	Oregon	Lincoln	10,400	8.5
Oregon	941	Oregon	Marion	26,273	35
Oregon	948	Oregon	Wasco	15,276	36.5
Oregon	950	Oregon	Josephine	37,725	19.33
Oregon	952	Oregon	Hood River	7,800	21
Pennsylvania	1358	Pennsylvania	Cumberland	25,000	84.6
Pennsylvania	1359	Pennsylvania	Erie	200,000	80
Pennsylvania	1367	Pennsylvania	Franklin	67,000	88.6
Pennsylvania	1370	Pennsylvania	Lehigh	200,000	92
Pennsylvania	1375	Pennsylvania	York	85,000	92.4
Pennsylvania	1530	Pennsylvania	Centre	12,000	72.14
Pennsylvania	1775	Pennsylvania	Lackawanna	15,700	N/A
Pennsylvania	1809	Pennsylvania	Chester	13,500	87.2
Rhode Island	548	Rhode Island	Providence	120,000	51.2
Rhode Island	565	Rhode Island	Kent	6,000	74
South Carolina	906	South Carolina	Lexington	40,000	66
Texas	113	Houston	Harris	3,825	71
Texas	165	Houston	Harris, Fort Bend	28,742	82.33
Texas	176	Houston	Harris	9,375	60
Texas	272	Houston	Harris	4,010	71
Texas	287	Houston	Harris	12,892	77
Texas	288	Houston	Harris	33,102	82.67
Texas	350	Houston	Harris	20,608	94
Texas	373	Houston	Harris	32,485	90.67
Texas	434	Houston	Harris, Fort Bend	20,920	67
Texas	446	Houston	Harris	20,758	80.5
Utah	1077	Utah	Wasatch	19,936	80.8
Utah	17	Utah	Utah	112,901	77.6
Utah	1	Utah	Washington	24,970	91.5
Utah	23	Utah	Summit	7,781	84.75
Utah	25	Utah	Davis	21,872	69.4

Utah	27	Utah	Washington	92,047	91
Utah	29	Utah	Utah	12,510	74.8
Utah	30	Utah	Salt Lake	254,971	75
Utah	34	Utah	Box Elder	12,451	93.6
Utah	3	Utah	Box Elder	21,443	85.5
Utah	6	Utah	Davis	64,533	86
Virginia	1830	Virginia	Albemarle, Charlottesville City	118,266	82.8
Virginia	1832	Virginia	Frederick	16,563	89.5
Virginia	2029	Virginia	Franklin	5,000	74.2
Virginia	2034	Virginia	Norfolk City	78,322	80.67
Virginia	2079	Virginia	Halifax	4,600	79.67
Virginia	2485	Virginia	Cumberland, Prince Edward	12,390	new site
Virginia	342	Virginia	Goochland, Henrico, Richmond City	225,000	84.5
Washington	1398	Washington	Grant	8,475	48
Washington	1512	Washington	Whitman	35,812	33
Washington	1757	Washington	Thurston	119,790	85.25
Washington	2124	Washington	Whatcom	16,150	88.8
Washington	661	Washington	Snohomish	37,650	62
Washington	759	Washington	Spokane	225,000	77.67
Wisconsin	115	Wisconsin	Waupaca	4,500	90.8
Wisconsin	2530	Wisconsin	Dane	106,791	61
Wisconsin	2532	Wisconsin	Dane	83,127	80.25
West Virginia	1865	West Virginia	Cabell	11,250	81.29
West Virginia	2551	West Virginia	Boone	4,555	N/A
West Virginia	2554	West Virginia	Wood	48,050	68.33
West Virginia	2558	West Virginia	Monongalia	48,328	57.92
Alabama	1664	Alabama	Jefferson	95,000	83.14
Alabama	1719	Alabama	Jefferson	200,000	90.5
California	1219	California	Lake	9,000	N/A
California	1687	California	Sonoma	65,000	60
California	1693	California	Los Angeles	3,500,000	81
California	1720	California	Contra Costa	100,000	88.67
California	1789	California	Orange	48,000	89.57
California	1792	California	Orange	129,000	76
California	1872	California	Alameda	229,476	85.75
California	1896	California	Santa Barbara	69,290	89.88
California	1898	California	Monterey	262,000	74.71
California	1911	California	Solano	121,000	79.14
California	1912	California	Sonoma	28,000	52.33
California	2404	California	San Bernardino	73,000	62.57
California	353	California	Santa Clara	1,500,000	88.93
California	383	California	Sacramento	1,480,000	83.8
California	393	California	San Mateo	199,000	80.8
California	834	California	Riverside	91,765	62.29
Colorado	1901	Colorado	Douglas	35,000	66.71
Florida	1702	Florida	Orange, Pinellas	94,218	86.09
Florida	1840	Florida	Miami-Dade	776,150	N/A
Florida	1868	Florida	Miami-Dade	829,725	N/A
Georgia	1692	Georgia	Fulton	84,486	79.86
Georgia	1714	Georgia	Chattahoochee, Muscogee	278,000	86.5
Hawaii	2610	Hawaii	Honolulu	90,000	74.57
Kentucky	1899	Kentucky	Jefferson	423,913	88.29
Massachusetts	2032	Massachusetts	Worcester	250,000	87.5
Maine	2611	Maine	Androscoggin	60,000	75.57
Michigan	1909	Michigan	Grand Traverse	30,623	76.57

Minnesota	1883	Minnesota	Blue Earth, Nicollet	70,000	93
North Carolina	1894	North Carolina	Lenoir	25,000	83.33
Nebraska	2620	Nebraska	Lancaster	240,000	66.43
New Hampshire	1880	New Hampshire	Strafford	30,000	93.86
New Jersey	2209	New Jersey	Monmouth	50,000	87.6
New Jersey	788	New Jersey	Essex, Bergen, Hudson, Union, Passaic	1,500,000	92.57
Ohio	1810	Ohio	Portage, Summit	365,000	88.29
Texas	1673	Texas	Dallas	200,000	94.17
Texas	1683	Texas	Dallas	186,000	92.6
Texas	1765	Texas	Wichita	90,000	78.29
Texas	1948	Texas	Montgomery	70,000	92.83
Texas	2326	Texas	Dallas	630,000	75.43
Virginia	1908	Virginia	Carroll	3,000	90
Wisconsin	2621	Wisconsin	Marathon	44,000	69.86

Terms to Know

Virus levels: SARS-CoV-2 viral RNA concentrations in wastewater. RNA is the virus's genetic material.

Normalization: A statistical method to account for differences in variables such as wastewater flow rate and number of people served by a sewer system. In other words, normalization reduces excess variation (or "noise") and helps account for things like changing population sizes or weather events that can impact wastewater. Normalized data can be compared over time and between different sites. Metrics presented on this page are based on SARS-CoV-2 viral RNA concentrations in wastewater that have been normalized. See the NWSS Data Analytics page for more information.

Sewershed: The geographic area contributing wastewater to a sampling location. Sewersheds may cross county or state boundaries. Sewersheds are referred to as "sites" on the map.

About the Data

[†]Data will update weekly on Friday as soon as they are reviewed and verified, oftentimes before 8 pm ET. Updates will occur the following day when reporting coincides with a federal holiday. Note: Weekly updates might be delayed due to delays in reporting.

Percent of sites in each percent change category over time

- At any point in time, this chart shows what percent of sites reported decreased levels of virus in the previous 15 days, what percent reported increased levels, and what percent stayed the same.
- Viewed over time, the chart shows how this distribution changed.
- For each date, the number of sites in each percent change category is counted and divided by the total number of sampling sites with current data. This information is provided on a stacked area chart to show the change in the percent of sites in each percent change category since January 1, 2021.
- To simplify the chart, the "-9% to 0%" and "1% to 9%" categories were combined into "-9% to 9%," and the "100% to 999%" and "1000% or more" categories were combined into "100% or more." Because the number of sampling sites has changed since January 1, 2021, the total number of sites with current data is shown as a black line on the chart.
- Not all sites have data since January 1, 2021, and not all sites have data for all dates shown on the chart.
- The percent of sites in each percent change category for each date may not add up to 100% due to rounding.

Current virus levels in wastewater by site

- This metric shows whether SARS-CoV-2 levels at a site are currently higher or lower than past levels at the same site. It is calculated by first ordering the SARS-CoV-2 levels in wastewater for all samples collected since December 1, 2021 from the lowest to highest level. The ordered levels are then grouped into five categories (0-19%, 20-39%, 40-59%, 60-79%, and 80-100%) based on how low or high their levels are compared to previous levels. The levels in the 0-19% group represent the lowest levels seen at that sampling site and those in the 80-100% group represent the highest.
- Using December 1, 2021 as a starting date for all sites makes data more comparable between sites. Sites that began reporting wastewater data after December 1, 2021 are not comparable to sites that have been reporting data since December 1, 2021 or earlier because the data history for these new sites is not long enough to reflect the same surges as the other sites.
- The "New site" category means a site just started collecting wastewater samples and has reported fewer than 10 samples, which is not enough samples to meaningfully compare levels at the site over time.

Percent change in the last 15 days

- This metric shows how much normalized SARS-CoV-2 viral levels in wastewater at each site increased or decreased during the current 15-day time period. This metric does not show overall levels of SARS-CoV-2 in wastewater. Percent change compares past data to current data to show changing trends. A large percent increase does not necessarily mean SARS-CoV-2 viral levels in wastewater are high. For instance, a change from 1 unit to 2 units would be a percent change of 100%. A change from 500,000 units to 1 million units is also a percent change of 100%.
- Percent change is calculated as the modeled change over 15 days, based on linear regression of log-transformed SARS-CoV-2 levels. A site must report at least 2 samples over the 15-day period to calculate percent change. Sites with “No recent data” (colored gray on the map) reported fewer than 2 samples for the current 15-day period.

Percent of wastewater samples with detectable virus in the last 15 days

- This metric shows the percent of wastewater samples at each site that were positive for SARS-CoV-2 RNA over the last 15 days. It does not show overall levels of SARS-CoV-2 in wastewater.
- This metric is calculated by dividing the number of samples in which SARS-CoV-2 was detected at a site by the total number of samples collected for the site during the 15-day period and multiplying by 100.
- Sites with at least one sample and no SARS-CoV-2 viral detections over the past 15 days are listed as “Non-detects” and are shown on the map as hollow circles with a black outline.
- Sites with no samples for the current 15-day period are listed as “No recent data” and colored gray on the map.

SARS-CoV-2 concentrations in wastewater over time

- When a site is selected, a smoothed, spline fit SARS-CoV-2 concentration line is shown for the last 4 months, as data are available. The smoothed SARS-CoV-2 concentration line shows how SARS-CoV-2 concentrations in wastewater at a sampling site have changed over the last 4 months.
- At least 4 samples are required to produce the smoothed SARS-CoV-2 concentration line. If a major change in laboratory methods is reported, only data since the new laboratory method was reported are shown. Sites labeled as ‘New sites’ in the current virus levels in wastewater metric should be viewed with caution since they have only a few samples to generate their trends lines.

Category change in the last 7 days

- This metric shows the change in the number of sites (represented as a percent) that are in a specific metric category (for example, the 15-day percent change category of 1000% or more) compared to the previous 7 days. In other words, it shows how many sites have been added or removed from the metric category in the past week. 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 the last 7 days is listed as "N/A**" since you cannot divide by 0.

County-level data

- Data are presented by sewershed (the geographic area contributing wastewater to a sampling location). 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. Sewersheds are referred to as “sites” on the map.

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.
- All counties represented by a sampling location are highlighted when the sampling location point is selected.
- The District of Columbia (DC) and New York City (NYC) are shown separately on the map to denote sampling locations within DC and NYC. In the "State or Territory" dropdown menu, select "District of Columbia" or “New York City” 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 and some NYC sampling locations may receive wastewater from parts of counties in surrounding states.

Data subject to change

- Wastewater disease surveillance data presented are the best available data and are subject to change. These data may be incomplete for the most recent 15-day period due to processing and reporting delays. All data are provisional.

May 2022 Coverage Limitations

- Beginning April 15, 2022, approximately 150 wastewater sites in 29 states began transitioning to a new wastewater testing provider. During this transition, these sites will not have recent data displayed and will be colored gray on the map. It will take several weeks for enough data to be collected to calculate the metrics displayed on this page. Results for these sites are expected to be available again between mid-May and June 2022.

Data not shown

- Data from sewersheds that serve fewer than 3,000 people.
- Data from sewersheds where population estimates are missing.
- Data from facility or institution-specific sampling locations.
- Wastewater treatment plant names and the names of upstream sampling sites are made anonymous using a consistent, arbitrary number.
- Approximately 20% of U.S. households are on septic systems; the exact percent varies by location. These systems do not connect to wastewater treatment plants where sampling often occurs. Therefore, households on septic systems are not represented in the data.
- Data from sewersheds currently being monitored but not submitted by health departments to CDC. Certain communities collect wastewater samples but do not submit their data to CDC.
- Data from sewersheds may not be presented if there are data quality issues.

Data source

- Data displayed are derived from two sources:
- Data are submitted to CDC by state, tribal, local, and territorial (STLT) health departments participating in the National Wastewater Surveillance System. Participation is voluntary, so not all jurisdictions are reporting to CDC.
- Data are reported 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 concentrations in wastewater are measured using reverse transcription quantitative polymerase chain reaction (RT-qPCR) or reverse transcription digital polymerase chain reaction (RT-dPCR). 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 should not be compared across sampling locations. Instead, percent change in SARS-CoV-2 concentrations and current levels compared to past levels at the same site are provided. These metrics are more comparable across lab methods. When testing a sample, SARS-CoV-2 is considered detected when any PCR replicates for the sample were positive. Positive is defined for RT-qPCR as a Ct value less than 40 and for RT-ddPCR as 3 or more positive droplets/partitions. Learn more on the Wastewater Surveillance Testing Methods page.

Data download

- These data can be downloaded from data.cdc.gov: NWSS Public SARS-CoV-2 Wastewater Metric Data and NWSS Public SARS-CoV-2 Concentration in Wastewater Data
- The data dictionary for these data (Public Analytics 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.' You will be required to sign a data use agreement.

How does wastewater surveillance work?

Wastewater data can show changes in disease trends 4 to 6 days before those changes in trends are seen in clinical cases, and a single wastewater sample captures the infection status of thousands to millions of individuals. Learn more: National Wastewater Surveillance System (NWSS).

If it looks like virus levels in wastewater are rising in my community, what should I do?

Check your county's COVID-19 Community Level and follow the recommended prevention steps. Public health officials watch for sustained increasing levels of the virus in wastewater and use these data to inform public health decisions. State and local health officials track a variety of data and put this information together to understand the local COVID-19 situation and decide how to best respond.

How do I build NWSS in my community?

Wastewater-based disease surveillance is an exciting new tool to help communities monitor their health. Find information on what to consider when implementing a wastewater-based disease surveillance system.

Is there wastewater sampling in my community?

New sampling sites are being added over time as health departments begin sampling and reporting wastewater surveillance data. Some communities not represented on this dashboard may be conducting wastewater surveillance. If you would like to know if wastewater surveillance is happening in your community, contact your health department or local government. At this time, CDC does not release the names of the wastewater treatment plants or zip codes where sampling sites are located. However, information on the counties served by the wastewater sampling sites is provided.

Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: U.S. Department of Health and Human Services, CDC; 2024, January 31. https://covid.cdc.gov/covid-data-tracker

COVID-19 Home >

All COVID-19 topics including prevention, travel, work, and school