COVID Data Tracker

CDC recommends use of COVID-19 Community Levels to determine the impact of COVID-19 on communities and to take action. CDC also provides Transmission Levels (also known as Community Transmission) to describe the amount of COVID-19 spread within each county. Healthcare facilities use Transmission Levels to determine infection control interventions.

United States At a Glance

Cases Total **104,348,746**
Case Trends

Deaths Total **1,128,404**
Death Trends

Current **Hosp.** **10,917**
Admission Trends

16.7% of People with Updated Booster Dose

CLICK TO VIEW OTHER PAGES:
Wastewater Surveillance

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.

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About the Data

NATIONAL ™ WASTEWATER SURVEILLANCE SYSTEM

Maps, charts, and data provided by CDC, updates Mon-Fri 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

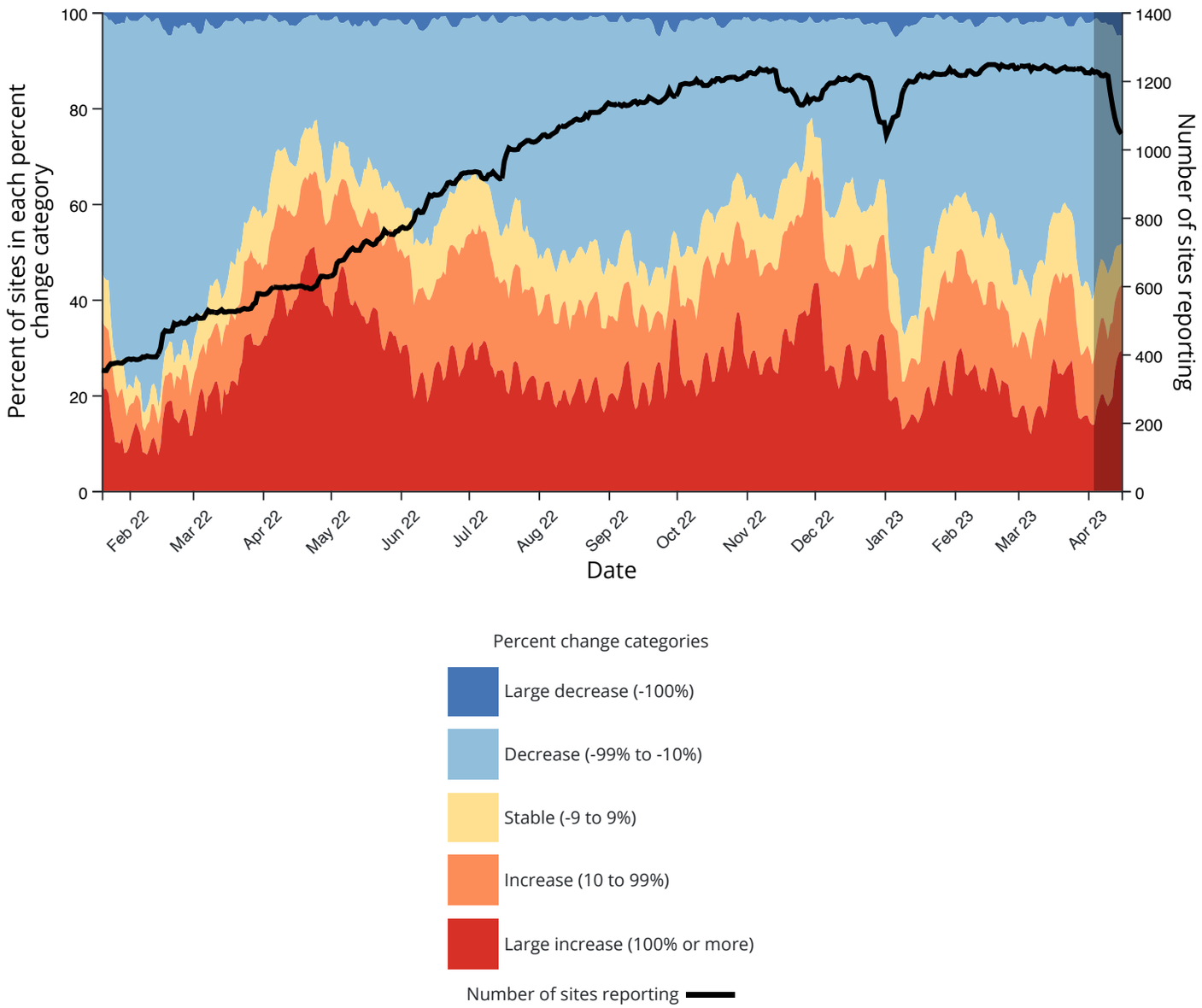
days.

- 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: Apr 02, 2023 – Apr 16, 2023

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.

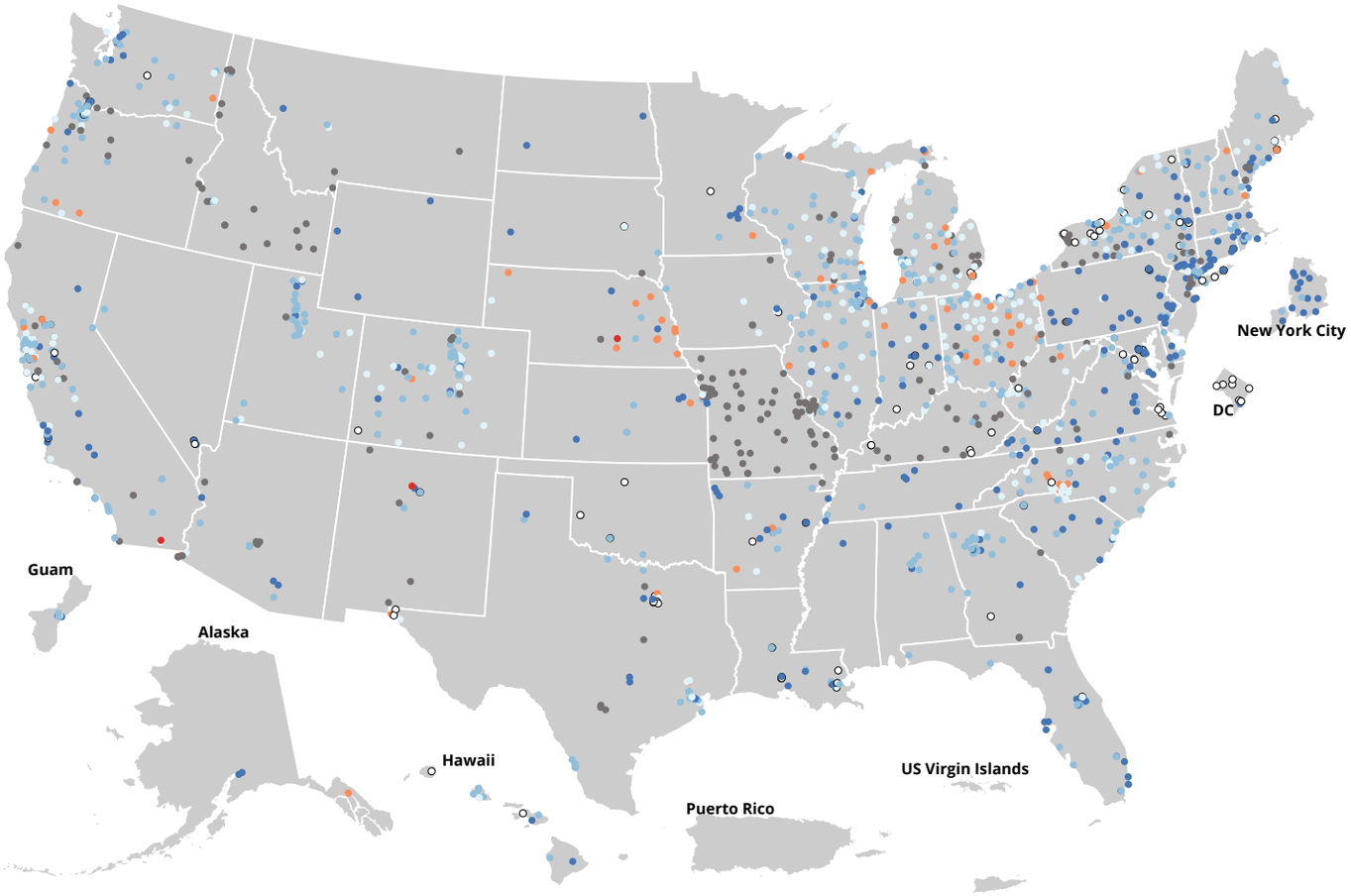
Current SARS-CoV-2 virus levels by site, United States

Current virus levels category	Num. sites	% sites	Category change in last 7 days
New Site	99	8	22%
0% to 19%	310	24	4%
20% to 39%	510	40	– 3%
40% to 59%	265	21	– 13%
60% to 79%	77	6	– 13%
80% to 100%	6	0	– 25%

Total sites with current data: 1267

Total number of wastewater sampling sites: 1519

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

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: Wednesday, April 19, 2023 5:21 PM ET. Posted: Wednesday, April 19, 2023 6:22 PM ET

Download Data

Jurisdiction	Sewershed ID	Reporting Jurisdiction	County	Population Served	Current Virus Levels (in %)
Texas	566	Texas	El Paso	143,000	N/A
Texas	667	Texas	Galveston	26,400	33.2
Texas	673	Texas	El Paso	436,000	48.8
Texas	681	Texas	El Paso	142,000	33.33
Texas	709	Texas	El Paso	170,000	61.25
Texas	865	Texas	Webb	120,000	23.4
Texas	867	Texas	Webb	140,000	29
Virginia	1160	Virginia	Hanover	20,000	8.5
Virginia	1195	Virginia	Norfolk City	78,322	N/A
Virginia	1197	Virginia	York	118,497	N/A
Virginia	1198	Virginia	Wise	9,340	17.4
Virginia	1211	Virginia	York, Gloucester, Mathews	99,112	N/A
Virginia	1218	Virginia	Petersburg City	30,000	5.4

Virginia	1272	Virginia	Franklin	5,000	N/A
Virginia	892	Virginia	Colonial Heights City, Petersburg City, Prince George, Chesterfield, Dinwiddie	65,000	3
Vermont	1157	Vermont	Bennington	15,000	14
Vermont	1751	Vermont	Chittenden	22,000	7.4
Vermont	1753	Vermont	Windsor	4,500	22.4
Washington	1139	Washington	King, Pierce	896,000	8.2
Washington	1142	Washington	King, Snohomish	789,000	15.4
Washington	499	Washington	Clark	162,100	6.25
Washington	555	Washington	Snohomish	20,000	30
Washington	661	Washington	Snohomish	37,650	36.8
Washington	676	Washington	Snohomish, King	288,000	22.4
Texas	566	Texas	El Paso	143,000	new site
Texas	2043	Texas	Dallas	313,164	new site
Texas	1752	Texas	Tarrant	1,200,000	3.67
Texas	1231	Texas	Dallas	500,000	14.4
Texas	1131	Texas	Kaufman	138,700	25.5
Tennessee	1607	Tennessee	Chester	3,710	23.6
Tennessee	1445	Tennessee	Sumner	45,000	16
Tennessee	1323	Tennessee	Shelby	300,000	29
Tennessee	1282	Tennessee	Williamson, Rutherford, Davidson	600,000	5.6
South Dakota	672	South Dakota	Pennington	80,000	4.8
South Dakota	493	South Dakota	Beadle	13,289	new site
South Dakota	1266	South Dakota	Minnehaha, Lincoln	215,000	27.2
South Carolina	599	South Carolina	Greenwood	12,000	22
South Carolina	1549	South Carolina	Greenville	140,280	new site
South Carolina	1541	South Carolina	Horry	30,000	23.6
South Carolina	1265	South Carolina	Georgetown	12,000	11.67
Rhode Island	677	Rhode Island	Bristol	21,100	41.2
Rhode Island	565	Rhode Island	Kent	6,000	5.6
Rhode Island	548	Rhode Island	Providence	120,000	7.6
Rhode Island	1224	Rhode Island	Kent	33,000	5.2
Rhode Island	1134	Rhode Island	Kent	60,224	33.6
Pennsylvania	1617	Pennsylvania	Lackawanna	88,000	6
Pennsylvania	1473	Pennsylvania	Westmoreland	32,000	N/A
Pennsylvania	125	Pennsylvania	Butler, Allegheny	41,000	12.8
Pennsylvania	1083	Pennsylvania	Montgomery	10,000	18
Pennsylvania	1081	Pennsylvania	Montgomery	13,000	2.8
Oklahoma	831	Oklahoma	Beckham	11,500	14.8
Oklahoma	767	Oklahoma	Garfield	51,000	30.2
Oklahoma	1264	Oklahoma	Carter	25,000	30.83
New York City	552	New York City	Richmond	198,128	23
New York City	551	New York City	Kings	758,007	3.2

New York City	549	New York City	Kings	1,068,012	13.6
New York City	541	New York City	Kings	596,326	12.8
New York City	509	New York City	New York	588,772	2.6
New York City	505	New York City	Queens	410,812	2.6
New York City	500	New York City	New York	588,772	4.8
New York City	498	New York City	Bronx	684,569	7.8
Nevada	777	Nevada	Clark	246,258	15.2
Nevada	703	Nevada	Clark	650,000	56
Nevada	663	Nevada	Clark	265,000	new site
Nevada	554	Nevada	Washoe	200,000	34
Nevada	1082	Nevada	Clark	984,000	11.4
New Mexico	854	New Mexico	Los Alamos	5,852	18
New Mexico	764	New Mexico	Sandoval, Bernalillo	650,000	36.6
New Mexico	1386	New Mexico	Los Alamos	13,000	68.4
New Jersey	1616	New Jersey	Monmouth	40,000	10.8
New Jersey	1453	New Jersey	Monmouth	47,000	N/A
New Jersey	1291	New Jersey	Passaic	54,000	9.8
New Hampshire	497	New Hampshire	Merrimack	43,000	22.2
New Hampshire	285	New Hampshire	Carroll	25,000	8.6
North Dakota	1471	North Dakota	Stark	25,679	7
North Dakota	1463	North Dakota	Grand Forks	67,000	17.8
North Carolina	569	North Carolina	Lenoir, Greene	20,484	21.2
North Carolina	538	North Carolina	Pasquotank	18,000	N/A
North Carolina	537	North Carolina	Stanly	20,000	10.2
North Carolina	1223	North Carolina	Rowan	22,940	18
North Carolina	1220	North Carolina	Rowan	31,536	28.2
North Carolina	1148	North Carolina	Surry	10,000	N/A
Montana	1176	Montana	Custer	8,800	N/A
Minnesota	849	Minnesota	Scott, Carver, Hennepin	300,000	6.6
Minnesota	783	Minnesota	Washington, Hennepin, Dakota, Anoka, Ramsey	1,950,000	3.6
Maine	716	Maine	Cumberland	8,500	25
Maine	560	Maine	Sagadahoc	8,514	24.6
Maine	347	Maine	Knox	7,000	new site
Maine	1302	Maine	York	21,000	7.25
Maine	1206	Maine	York	21,000	N/A
Maryland	666	Maryland	Allegany	45,000	N/A
Maryland	563	Maryland	Wicomico	37,000	N/A
Maryland	547	Maryland	Howard	270,000	7.2
Maryland	1348	Maryland	Charles	88,500	11
Maryland	1284	Maryland	Anne Arundel	78,000	2.4
Maryland	1268	Maryland	Anne Arundel	150,000	new site

Maryland	1262	Maryland	Anne Arundel	11,000	10.2
Maryland	1261	Maryland	Anne Arundel	91,000	22
Maryland	1261	Maryland	Anne Arundel	91,000	new site
Massachusetts	470	Massachusetts	Hampden	55,000	20.6
Massachusetts	1495	Massachusetts	Worcester	42,000	15.2
Massachusetts	1330	Massachusetts	Worcester	3,000	34.6
Louisiana	727	Louisiana	Orleans	998,000	33
Louisiana	1659	Louisiana	Jefferson	100,000	16.8
Louisiana	1652	Louisiana	Lafayette	47,000	23.2
Louisiana	1652	Louisiana	Lafayette	47,000	new site
Louisiana	1651	Louisiana	Lafayette	10,000	new site
Louisiana	1650	Louisiana	Lafayette	27,000	29.6
Louisiana	1650	Louisiana	Lafayette	27,000	new site
Louisiana	1633	Louisiana	Lafayette	40,000	19.4
Louisiana	1633	Louisiana	Lafayette	40,000	new site
Louisiana	1626	Louisiana	Jefferson	100,000	36.8
Louisiana	1615	Louisiana	Saint Tammany	15,000	21.5
Louisiana	1497	Louisiana	Jefferson	300,000	new site
Louisiana	1229	Louisiana	Rapides	60,000	new site
Louisiana	1116	Louisiana	East Baton Rouge	99,712	36.2
Louisiana	1107	Louisiana	East Baton Rouge	262,326	19.5
Kansas	833	Kansas	Shawnee	50,000	14
Kansas	807	Kansas	Ford	27,000	19.75
Kansas	1304	Kansas	Johnson	73,829	26.4
Kansas	1300	Kansas	Johnson	42,235	33.8
Kansas	1299	Kansas	Johnson	112,076	26.4
Indiana	828	Indiana	Hamilton	86,000	5.2
Indiana	1918	Indiana	Tippecanoe	60,000	13.4
Indiana	1352	Indiana	Jefferson	16,000	N/A
Indiana	1350	Indiana	Allen	315,000	26.2
Indiana	1293	Indiana	St Joseph	130,000	31.8
Indiana	1289	Indiana	Vigo	58,500	28
Indiana	1273	Indiana	Dubois	16,000	34.2
Indiana	1267	Indiana	Kosciusko	21,600	13.6
Illinois	683	Illinois	Cook	161,000	6.4
Illinois	682	Illinois	Cook	265,000	15.2
Iowa	544	Iowa	Johnson	75,849	52.6
Iowa	544	Iowa	Johnson	75,849	new site
Iowa	1449	Iowa	Mahaska	6,357	N/A
Iowa	1447	Iowa	Mahaska	5,201	N/A
Iowa	1303	Iowa	Woodbury	102,000	28.2
Hawaii	798	Hawaii	Honolulu	48,519	37.8
Hawaii	790	Hawaii	Honolulu	700,000	31.6

Hawaii	710	Hawaii	Kauai	10,000	34.75
Hawaii	710	Hawaii	Kauai	10,000	new site
Hawaii	1175	Hawaii	Maui	52,000	35.6
Hawaii	1175	Hawaii	Maui	52,000	new site
Guam	1448	Guam	Guam	105,000	16.75
Guam	1446	Guam	Guam	8,000	59.75
Guam	1440	Guam	Guam	66,000	9.5
Georgia	684	Georgia	Dekalb	325,000	17.8
Georgia	1109	Georgia	Lowndes	65,000	N/A
Florida	706	Florida	Escambia	197,000	21.6
Florida	574	Florida	Pinellas	220,000	8.2
Florida	511	Florida	Pinellas	103,000	11.8
Florida	1631	Florida	Orange	50,000	32
Florida	1552	Florida	Leon	200,000	29.2
Florida	1551	Florida	Palm Beach	300,000	17.2
Florida	1502	Florida	Alachua	100,000	27.2
Florida	1501	Florida	Alachua	100,000	10.4
Florida	1408	Florida	Seminole, Orange	85,700	21
Florida	1392	Florida	Hillsborough	180,000	12.8
Connecticut	806	Connecticut	Fairfield	65,000	N/A
Connecticut	795	Connecticut	Windham	10,000	9.2
Connecticut	771	Connecticut	Fairfield	120,000	4.6
Connecticut	291	Connecticut	Fairfield	75,000	2.6
Connecticut	2003	Connecticut	Fairfield	45,878	38
Connecticut	1618	Connecticut	Hartford	25,000	9.2
Connecticut	1395	Connecticut	Fairfield	52,265	6
Connecticut	1196	Connecticut	New Haven	19,500	14.8
Connecticut	1163	Connecticut	New London	22,000	new site
Connecticut	1079	Connecticut	New Haven	228,000	4.2
Colorado	1290	Colorado	Garfield	7,300	6.2
California	803	California	Santa Cruz	150,000	19.8
California	802	California	Santa Cruz	85,000	22.6
California	793	California	San Luis Obispo	39,000	16
California	778	California	Lake	10,080	N/A
California	724	California	Contra Costa	215,394	9.2
California	570	California	Sonoma	220,000	36.6
California	564	California	Alameda	60,000	10.8
California	506	California	Ventura, Los Angeles	100,000	5
California	495	California	Santa Cruz	60,000	22.8
California	495	California	Santa Cruz	60,000	new site
California	1561	California	San Luis Obispo	6,500	43.2
California	1443	California	Imperial	50,000	47
California	1387	California	Monterey	250,000	33.8

California	1320	California	Ventura	230,000	8.4
California	1288	California	El Dorado	40,000	27
California	1219	California	Lake	5,000	46.6
Arizona	808	Arizona	Mohave	37,500	18.75
Arizona	501	Arizona	La Paz	3,500	30.33
Arizona	1327	Arizona	Mohave	30,000	N/A
Arizona	1271	Arizona	Pima	23,000	25
Arkansas	741	Arkansas	Mississippi	5,500	16.8
Arkansas	446	Arkansas	Pulaski	32,043	50.8
Arkansas	1565	Arkansas	Ouachita	10,200	47.4
Arkansas	1544	Arkansas	Garland	92,000	44.67
Arkansas	1544	Arkansas	Garland	92,000	new site
Arkansas	1537	Arkansas	Benton	17,737	18.2
Arkansas	1536	Arkansas	Greene	29,000	29
Arkansas	1509	Arkansas	White	25,000	13
Arkansas	1461	Arkansas	Saline	35,000	12.33
Alabama	1778	Alabama	Marshall	9,000	31.4
Alabama	1464	Alabama	Lee	72,000	25
Alabama	1394	Alabama	Shelby	11,000	28.5
Alaska	1172	Alaska	Anchorage	200,000	7
Alaska	1158	Alaska	Anchorage	15,000	3.33
Washington	679	Washington	Snohomish	7,125	18.4
Washington	768	Washington	Snohomish	173,800	12
Washington	804	Washington	Clark	16,950	N/A
Wisconsin	1277	Wisconsin	Dane	360,000	34.6
Wisconsin	1349	Wisconsin	Rock	36,000	N/A
Wyoming	1353	Wyoming	Sheridan	20,000	13.2
Wyoming	188	Wyoming	Teton	13,036	4.4
Arizona	1054	Arizona	Yuma	10,873	N/A
Arizona	1055	Arizona	Yuma	19,000	52
Arizona	1055	Arizona	Yuma	4,725	74.6
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	1212	Arizona	Maricopa	6,500	N/A
California	1188	California	Ventura	220,000	N/A
California	1361	California	Stanislaus	86,000	N/A
California	1365	California	Yolo	3,272	N/A
California	1371	California	Merced	42,000	N/A
California	1372	California	Merced	91,000	N/A
California	1513	California	Kern	279,023	14.56
California	2059	California	San Joaquin	83,498	17.67
California	2063	California	San Joaquin	67,021	56.67
California	215	California	Los Angeles, Ventura	4,000,000	21.71
California	299	California	Orange	1,800,000	31.29
California	352	California	Santa Clara	110,338	N/A
California	356	California	San Bernardino	325,000	36.71
California	357	California	San Diego	2,200,000	29.14

California	363	California	San Mateo, San Francisco	750,000	N/A
California	363	California	San Mateo, San Francisco	750,000	26.71
California	383	California	Sacramento	1,480,000	N/A
California	393	California	San Mateo	199,000	N/A
California	77	California	Imperial	40,000	80.83
California	88	California	Contra Costa	487,300	27.71
Colorado	1135	Colorado	Teller	6,379	8.25
Colorado	1156	Colorado	Pitkin	5,714	N/A
Colorado	142	Colorado	Larimer	5,818	24
Colorado	1451	Colorado	Chaffee	19,286	31.2
Colorado	150	Colorado	Larimer	17,997	16.2
Colorado	1515	Colorado	El Paso	4,779	24.25
Colorado	1525	Colorado	Weld	13,779	49
Colorado	1588	Colorado	Douglas	14,286	51.6
Colorado	1592	Colorado	Montrose	30,857	19
Colorado	161	Colorado	Garfield	16,714	42
Colorado	1748	Colorado	Delta	6,857	45.4
Colorado	1818	Colorado	Boulder	31,429	23
Colorado	2103	Colorado	Montezuma	11,214	new site
Colorado	226	Colorado	Boulder	17,600	36.8
Colorado	227	Colorado	Larimer	66,428	20.4
Colorado	252	Colorado	Denver	709,904	23.6
Colorado	329	Colorado	Pueblo	96,514	38.6
Colorado	396	Colorado	San Miguel	15,000	23.33
Colorado	437	Colorado	Larimer	9,292	33
Colorado	47	Colorado	Pitkin	5,500	61.2
Colorado	556	Colorado	Morgan	12,000	48.4
Colorado	576	Colorado	Routt	43,741	39.6
Colorado	657	Colorado	Summit	28,571	28
Colorado	733	Colorado	Douglas	34,786	29.4
Colorado	737	Colorado	Alamosa	18,364	N/A
Colorado	749	Colorado	Eagle	21,071	53
Colorado	751	Colorado	Mesa	89,286	58.5
Colorado	846	Colorado	Gunnison	30,000	31
Colorado	928	Colorado	Weld	20,000	35.4
District of Columbia	2058	District of Columbia	District Of Columbia	3,759	new site
District of Columbia	2058	District of Columbia	District Of Columbia	15,641	new site
District of Columbia	2058	District of Columbia	District Of Columbia	10,864	new site
Delaware	1184	Delaware	Kent	130,000	17.4
Delaware	1186	Delaware	Sussex	4,050	42.8
Delaware	1191	Delaware	Sussex	75,000	38.2

Florida	1144	Florida	Orange, Seminole	51,000	N/A
Florida	1145	Florida	Seminole	43,010	N/A
Georgia	1072	Georgia	Gwinnett	650,000	25.5
Georgia	1074	Georgia	Paulding	8,000	21.25
Georgia	1724	Georgia	Forsyth	36,500	50
Idaho	1023	Idaho	Latah	24,000	N/A
Idaho	1066	Idaho	Bonneville	60,000	N/A
Idaho	1067	Idaho	Twin Falls	48,951	N/A
Idaho	1129	Idaho	Kootenai	38,500	N/A
Idaho	1227	Idaho	Bannock	75,000	N/A
Idaho	1347	Idaho	Minidoka	6,200	N/A
Idaho	1603	Idaho	Ada	117,635	17.71
Idaho	1915	Idaho	Nez Perce	35,000	N/A
Idaho	1916	Idaho	Canyon	100,200	N/A
Idaho	992	Idaho	Ada	167,500	40
Illinois	1062	Illinois	Kendall	320,000	28.67
Illinois	1100	Illinois	Du Page	40,438	14.6
Illinois	1247	Illinois	Lake	80,000	12.2
Illinois	1252	Illinois	Du Page	59,805	24.6
Illinois	1316	Illinois	Will	50,244	22.2
Illinois	1326	Illinois	Saint Clair	85,593	21.6
Illinois	1586	Illinois	Mchenry	15,360	34.4
Illinois	1609	Illinois	Du Page	45,000	22.8
Illinois	1817	Illinois	Iroquois	6,150	31.4
Illinois	1848	Illinois	Du Page	86,000	47.4
Illinois	1849	Illinois	Mchenry	10,240	21.6
Illinois	1944	Illinois	Sangamon	50,000	17.25
Illinois	462	Illinois	Winnebago	353,599	67
Illinois	604	Illinois	Cass	5,446	40.4
Illinois	616	Illinois	Christian	12,663	18.4
Illinois	617	Illinois	Mchenry	78,261	35.2
Illinois	622	Illinois	Effingham	12,384	53.6
Illinois	623	Illinois	Clay	5,100	19.8
Illinois	624	Illinois	Stephenson	27,218	31.6
Illinois	626	Illinois	Knox	39,153	38.25
Illinois	627	Illinois	Morgan	23,818	16
Illinois	628	Illinois	Kankakee	56,317	59.33
Illinois	635	Chicago	Cook	23,475	60.6
Illinois	635	Illinois	Cook	1,134,897	65
Illinois	636	Illinois	Cook	110,394	38.14
Illinois	637	Illinois	Cook	13,098	58.29
Illinois	639	Illinois	Cook	1,127,736	29.43
Illinois	641	Illinois	Cook	217,106	16

Illinois	643	Illinois	Lake	55,735	27.6
Illinois	644	Illinois	Lake	105,208	34.2
Illinois	645	Illinois	Lake	126,629	26.6
Illinois	649	Illinois	Bureau	7,555	42
Illinois	650	Illinois	Adams	50,695	63.6
Illinois	651	Illinois	Carroll	5,615	17.4
Illinois	652	Illinois	Shelby	5,329	43.8
Illinois	653	Illinois	Macoupin	4,480	30.8
Illinois	654	Illinois	Whiteside	18,678	32
Illinois	674	Chicago	Cook	23,324	38.6
Illinois	674	Chicago	Cook	54,362	61.8
Illinois	675	Chicago	Cook	77,799	41.6
Illinois	731	Illinois	Bureau	5,400	57.6
Illinois	857	Illinois	Lawrence	4,399	13.25
Illinois	983	Illinois	Mchenry	15,000	30.75
Illinois	984	Illinois	Du Page	18,800	41.5
Indiana	1456	Indiana	Clark	21,000	54.8
Indiana	1459	Indiana	Jasper	5,800	65
Indiana	1479	Indiana	Elkhart	35,000	27.2
Indiana	1481	Indiana	Marion	14,000	54
Indiana	1619	Indiana	Marion	800,000	19.6
Kentucky	1253	Kentucky	Boyd	32,575	21.5
Kentucky	1257	Kentucky	Magoffin	3,508	N/A
Kentucky	1579	Kentucky	Franklin	36,137	N/A
Kentucky	1581	Kentucky	Jessamine	31,038	N/A
Kentucky	1771	Kentucky	Russell	6,483	N/A
Kentucky	1772	Kentucky	Mccreary	6,255	N/A
Kentucky	1773	Kentucky	Powell	4,603	N/A
Kentucky	2113	Kentucky	Laurel	13,067	new site
Kentucky	2114	Kentucky	Crittenden	3,061	new site
Kentucky	2115	Kentucky	Jessamine	5,112	new site
Kentucky	2116	Kentucky	Perry	8,820	new site
Maine	1995	Maine	Kennebec	19,000	25.17
Maine	2001	Maine	Cumberland	24,000	16
Michigan	1036	Michigan	Allegan	5,500	31.6
Michigan	1040	Michigan	Ottawa	3,511	6.5
Michigan	1049	Michigan	Allegan	3,777	21.2
Michigan	1050	Michigan	Saint Joseph	10,681	45.6
Michigan	1089	Michigan	Chippewa	6,546	76
Michigan	1090	Michigan	Manistee	8,154	N/A
Michigan	1090	Michigan	Manistee	8,154	N/A
Michigan	1090	Michigan	Manistee	8,154	N/A
Michigan	1093	Michigan	Mackinac	3,460	30.67

Michigan	1096	Michigan	Muskegon	32,000	N/A
Michigan	1104	Michigan	Mackinac	14,000	N/A
Michigan	1105	Michigan	Menominee	3,842	19
Michigan	1106	Michigan	Iosco	5,000	24.5
Michigan	1125	Michigan	Marquette	3,500	23.67
Michigan	1125	Michigan	Marquette	25,000	81
Michigan	1166	Michigan	Huron	4,000	55
Michigan	1214	Michigan	Kent	40,000	42.25
Michigan	1215	Michigan	Kent	41,000	17.25
Michigan	1216	Michigan	Midland	40,000	27.33
Michigan	1217	Michigan	Kent	145,000	43
Michigan	1239	Michigan	Isabella	7,615	89
Michigan	1585	Michigan	Kent	7,000	43.5
Michigan	1597	Michigan	Mecosta	21,000	35
Michigan	1627	Michigan	Gogebic	6,500	76
Michigan	1729	Michigan	Macomb	56,026	N/A
Michigan	1729	Michigan	Wayne	6,000	new site
Michigan	1729	Michigan	Wayne	3,500	new site
Michigan	1729	Michigan	Wayne	23,500	new site
Michigan	1730	Michigan	Macomb	5,800	N/A
Michigan	1731	Michigan	Macomb	3,900	N/A
Michigan	1942	Michigan	Macomb	12,400	N/A
Michigan	1952	Michigan	Baraga	8,320	50
Michigan	2046	Michigan	Eaton	32,000	27
Michigan	2076	Michigan	Muskegon	125,000	N/A
Michigan	761	Michigan	Lenawee	8,680	42.07
Michigan	762	Michigan	Washtenaw	330,000	34.15
Michigan	799	Michigan	Washtenaw	150,000	36.5
Michigan	822	Michigan	Delta	12,600	76.5
Michigan	861	Michigan	Saginaw	40,000	64
Michigan	888	Michigan	Calhoun	70,000	45.6
Michigan	889	Michigan	Ottawa	11,057	46.25
Michigan	890	Michigan	Ottawa	11,955	14.25
Michigan	891	Michigan	Kalamazoo	9,709	1
Michigan	891	Michigan	Kalamazoo	6,703	41
Michigan	891	Michigan	Kalamazoo	3,416	40
Michigan	891	Michigan	Kalamazoo	45,976	17.8
Michigan	891	Michigan	Kalamazoo	11,246	30.2
Michigan	891	Michigan	Kalamazoo	31,189	0
Michigan	891	Michigan	Kalamazoo	194,170	30.8
Michigan	895	Michigan	Bay	34,000	N/A
Michigan	897	Michigan	Oakland, Macomb	1,482,000	53
Missouri	114	Missouri	Henry	9,118	N/A

Missouri	119	Missouri	Boone	123,180	N/A
Missouri	132	Missouri	Saint Charles	58,777	N/A
Missouri	133	Missouri	Saint Charles	47,758	N/A
Missouri	156	Missouri	Madison	4,000	N/A
Missouri	191	Missouri	Newton	15,906	N/A
Missouri	197	Missouri	Clay, Platte	13,940	N/A
Missouri	199	Missouri	Platte, Clay	12,855	N/A
Missouri	238	Missouri	Saline	10,113	N/A
Missouri	240	Missouri	Webster	8,000	N/A
Missouri	242	Missouri	Nodaway	12,000	N/A
Missouri	253	Missouri	Audrain	11,500	N/A
Missouri	259	Missouri	Barry, Lawrence	9,100	N/A
Missouri	264	Missouri	Saint Louis, Saint Louis City	306,647	N/A
Missouri	267	Missouri	Saint Louis	115,895	N/A
Missouri	268	Missouri	Saint Louis	451,367	N/A
Missouri	269	Missouri	Jefferson, Saint Louis	66,738	N/A
Missouri	270	Missouri	Saint Louis, Saint Charles	174,537	N/A
Missouri	279	Missouri	Newton	12,000	N/A
Missouri	306	Missouri	Franklin, Saint Louis	7,001	N/A
Missouri	348	Missouri	Phelps	15,000	N/A
Missouri	358	Missouri	Pettis	7,500	N/A
Missouri	360	Missouri	Pettis	10,730	N/A
Missouri	385	Missouri	Buchanan	27,000	N/A
Missouri	386	Missouri	Saint Charles	60,000	N/A
Missouri	423	Missouri	Johnson	11,883	N/A
Missouri	429	Missouri	Franklin	15,000	N/A
Missouri	64	Missouri	Saint Francois	7,165	N/A
Missouri	69	Missouri	Taney	6,155	N/A
Missouri	71	Missouri	Linn	3,979	N/A
Missouri	78	Missouri	Caldwell, Clinton, Dekalb	9,700	N/A
Missouri	81	Missouri	Cape Girardeau, Scott	33,540	N/A
Missouri	82	Missouri	Carroll	3,784	N/A
Missouri	83	Missouri	Jasper	12,000	N/A
Missouri	87	Missouri	Barry	3,300	N/A
Missouri	95	Missouri	Livingston	9,000	N/A
Montana	1032	Montana	Gallatin	3,000	N/A
Montana	1035	Montana	Gallatin	1,272	N/A
Montana	976	Montana	Lewis And Clark	2,273	45.67
Montana	977	Montana	Lewis And Clark	37,125	33.33
North Carolina	111	North Carolina	Wilson	49,384	47.6
North Carolina	1521	North Carolina	Mecklenburg	82,158	60.5
North Carolina	1523	North Carolina	Durham	142,000	11.6
North Carolina	167	North Carolina	Pitt	89,616	24.25

North Carolina	2014	North Carolina	Gaston	28,940	56
North Carolina	2016	North Carolina	Catawba	24,841	74.6
North Carolina	2018	North Carolina	Gaston	68,700	51
North Carolina	2019	North Carolina	Cabarrus	6,898	43.6
North Carolina	237	North Carolina	Mcdowell	8,459	32.6
North Carolina	332	North Carolina	Wake	550,000	34.4
North Carolina	335	North Carolina	Wake	7,776	25.6
North Carolina	451	North Carolina	New Hanover	67,743	28.8
North Carolina	86	North Carolina	Wake	75,886	50.4
Nebraska	1493	Nebraska	Holt	3,700	6.33
Nebraska	916	Nebraska	Platte	23,000	27.6
Nebraska	917	Nebraska	Dodge	28,000	65.2
Nebraska	919	Nebraska	Adams	24,692	70.4
Nebraska	921	Nebraska	Douglas	200,000	69.8
Nebraska	923	Nebraska	Douglas, Sarpy	600,000	62.4
Nebraska	924	Nebraska	Scotts Bluff	15,932	56
Nebraska	987	Nebraska	Stanton, Madison	27,000	63.8
New Hampshire	2084	New Hampshire	Coos	10,000	78
New Hampshire	2085	New Hampshire	Strafford	32,000	62.67
New Hampshire	2096	New Hampshire	Grafton	7,000	27.67
New Mexico	1339	New Mexico	Sandoval	101,750	N/A
New York	1000	New York	Erie	17,983	N/A
New York	1002	New York	Erie	24,461	N/A
New York	1003	New York	Monroe	487,322	19.6
New York	1006	New York	Chautauqua	32,501	N/A
New York	1010	New York	Monroe	155,096	36.6
New York	1011	New York	Cattaraugus	17,760	N/A
New York	1012	New York	Erie	83,961	N/A
New York	1021	New York	Nassau	20,616	16
New York	1030	New York	Broome	38,726	29.6
New York	1043	New York	Suffolk	3,349	12.75
New York	1078	New York	Wayne	8,931	73.67
New York	1097	New York	Dutchess	38,207	14.6
New York	1098	New York	Sullivan	4,925	N/A
New York	1149	New York	Tioga	3,750	49.33
New York	1151	New York	Oneida	27,849	23.8
New York	1153	New York	Livingston	15,688	45
New York	1170	New York	Greene	4,896	N/A
New York	1213	New York	Ontario	17,936	42.67
New York	1242	New York	Schoharie	5,326	28.67
New York	1306	New York	Nassau	524,955	33.75

New York	1336	New York	Chemung	18,085	32.33
New York	1400	New York	Broome	52,501	35
New York	1400	New York	Broome	24,672	16.4
New York	1401	New York	Rockland	36,527	22.5
New York	1402	New York	Clinton	20,893	40
New York	1403	New York	Rockland	12,676	14.67
New York	1483	New York	Westchester	26,651	48.6
New York	1485	New York	Westchester	78,683	21.8
New York	1487	New York	Westchester	44,876	8
New York	1489	New York	Westchester	523,765	24.5
New York	1800	New York	Dutchess	13,856	44.5
New York	1853	New York	Suffolk	7,499	new site
New York	1854	New York	Suffolk	5,789	new site
New York	1917	New York	Saint Lawrence	4,705	22.25
New York	1936	New York	Clinton	5,532	new site
New York	1938	New York	Suffolk	6,280	new site
New York	1939	New York	Suffolk	28,183	new site
New York	2004	New York	Oswego	12,117	new site
New York	2006	New York	Ulster	3,793	new site
New York	2022	New York	Erie	6,908	new site
New York	2023	New York	Erie	20,890	new site
New York	2112	New York	Livingston	3,288	new site
New York	426	New York	Orange	6,729	26.75
New York	430	New York	Jefferson	26,270	new site
New York	479	New York	Chenango	6,734	34.67
New York	512	New York	Cayuga	31,814	27
New York	514	New York	Onondaga	16,168	33.33
New York	516	New York	Madison	4,908	36
New York	517	New York	Livingston	4,730	35
New York	518	New York	Steuben	5,162	14
New York	520	New York	Onondaga	39,352	40.33
New York	521	New York	Onondaga	242,377	30.33
New York	525	New York	Onondaga	50,727	53.67
New York	527	New York	Madison	9,207	37
New York	528	New York	Otsego	19,383	42
New York	52	New York	Steuben	5,941	45
New York	530	New York	Madison	3,317	42.67
New York	567	New York	Fulton	23,379	47
New York	690	New York	Cortland	26,950	30.6
New York	691	New York	Herkimer	13,924	43.2
New York	692	New York	Saint Lawrence	10,794	25.8
New York	693	New York	Ulster	10,577	N/A
New York	717	New York	Montgomery	19,679	25.2

New York	718	New York	Schuyler	3,656	N/A
New York	719	New York	Nassau	24,041	13.67
New York	720	New York	Lewis	3,953	0
New York	738	New York	Putnam	4,480	13.33
New York	739	New York	Orange	42,921	17
New York	740	New York	Oneida	55,215	new site
New York	742	New York	Albany	80,922	0
New York	837	New York	Rockland	53,437	20.2
New York	838	New York	Rockland	207,430	15.75
New York	974	New York	Yates	5,339	39.67
Ohio	101	Ohio	Preble	8,400	37.67
Ohio	102	Ohio	Marion	36,000	52.6
Ohio	108	Ohio	Erie	55,000	35.8
Ohio	121	Ohio	Ashtabula	12,000	76.2
Ohio	124	Ohio	Coshocton	12,000	72
Ohio	129	Ohio	Defiance	23,027	68.6
Ohio	131	Ohio	Tuscarawas	13,572	69.8
Ohio	134	Ohio	Montgomery	78,509	29.4
Ohio	141	Ohio	Belmont	13,169	66.4
Ohio	147	Ohio	Hancock	42,000	40.4
Ohio	1608	Ohio	Hocking	8,500	9.8
Ohio	168	Ohio	Darke	13,000	42.8
Ohio	170	Ohio	Butler	65,000	36.25
Ohio	187	Ohio	Franklin	645,940	33.2
Ohio	204	Ohio	Portage	29,000	56
Ohio	219	Ohio	Allen	61,000	11.8
Ohio	221	Ohio	Hamilton	200,666	28.4
Ohio	222	Ohio	Medina	35,000	39.6
Ohio	225	Ohio	Lorain	72,000	19.2
Ohio	228	Ohio	Lucas	195,577	37.8
Ohio	241	Ohio	Union	24,677	60
Ohio	255	Ohio	Hamilton	566,136	45.8
Ohio	276	Ohio	Cuyahoga	313,158	28
Ohio	277	Ohio	Cuyahoga	524,154	32.4
Ohio	278	Ohio	Cuyahoga	103,379	50.2
Ohio	282	Ohio	Licking	45,000	34.8
Ohio	311	Ohio	Wood	21,000	36.8
Ohio	322	Ohio	Ottawa	7,000	75
Ohio	374	Ohio	Franklin	654,817	33.8
Ohio	382	Ohio	Clark	88,710	39.6
Ohio	388	Ohio	Jefferson	17,864	52.4
Ohio	398	Ohio	Lucas	372,208	32.6
Ohio	422	Ohio	Trumbull	68,874	51.6

Ohio	428	Ohio	Fayette	14,000	65
Ohio	43	Ohio	Fulton	6,000	37
Ohio	455	Ohio	Mahoning	65,469	57
Ohio	456	Ohio	Muskingum	47,500	60.25
Ohio	46	Ohio	Ashtabula	31,430	17.2
Ohio	48	Ohio	Athens	24,536	69.6
Ohio	67	Ohio	Wood	32,000	56.4
Ohio	73	Ohio	Williams	8,655	53.4
Ohio	74	Ohio	Crawford	12,362	55
Ohio	82	Ohio	Carroll	3,500	44
Ohio	975	Ohio	Greene	4,100	65.2
Ohio	98	Ohio	Pickaway	13,965	52
Oregon	469	Oregon	Jackson	21,105	45.67
Oregon	929	Oregon	Linn	57,785	20.75
Oregon	930	Oregon	Clatsop	11,326	17.33
Oregon	931	Oregon	Baker	9,860	N/A
Oregon	932	Oregon	Deschutes	92,850	39.8
Oregon	933	Oregon	Clackamas	14,206	38.67
Oregon	937	Oregon	Lincoln	8,865	45
Oregon	938	Oregon	Yamhill	24,120	23.5
Oregon	939	Oregon	Lincoln	10,400	60.75
Oregon	941	Oregon	Marion	26,273	38.67
Oregon	944	Oregon	Washington	9,900	37.4
Oregon	950	Oregon	Josephine	37,725	36
Oregon	952	Oregon	Hood River	7,800	N/A
Oregon	956	Oregon	Jackson	133,708	78.67
Oregon	957	Oregon	Coos	9,975	26
Oregon	958	Oregon	Malheur	10,966	N/A
Oregon	966	Oregon	Columbia	13,739	N/A
Oregon	970	Oregon	Jefferson	3,200	N/A
Pennsylvania	1366	Pennsylvania	Dauphin	124,000	10
Pennsylvania	1375	Pennsylvania	York	85,000	N/A
Pennsylvania	1376	Pennsylvania	Westmoreland	4,600	new site
Pennsylvania	1376	Pennsylvania	Westmoreland	4,600	N/A
Pennsylvania	1390	Pennsylvania	Monroe	25,000	4.86
Pennsylvania	1529	Pennsylvania	Indiana	28,809	15.86
Pennsylvania	1530	Pennsylvania	Centre	12,000	45
Pennsylvania	1777	Pennsylvania	Monroe	4,000	10.14
Pennsylvania	1787	Pennsylvania	Chester	10,500	20
South Carolina	906	South Carolina	Lexington	40,000	20
Texas	113	Houston	Harris	3,825	11
Texas	165	Houston	Harris, Fort Bend	28,742	32.67
Texas	176	Houston	Harris	9,375	40

Texas	1933	Texas	Denton	180,097	N/A
Texas	201	Houston	Harris	124,000	41
Texas	272	Houston	Harris	4,010	42.33
Texas	287	Houston	Harris	12,892	38
Texas	288	Houston	Harris	33,102	30.33
Texas	350	Houston	Harris	20,608	18.33
Texas	373	Houston	Harris	32,485	32.33
Texas	375	Houston	Harris	293,227	40.67
Texas	409	Houston	Harris	97,918	37
Texas	434	Houston	Harris, Fort Bend	20,920	20.67
Texas	443	Houston	Harris	3,623	40.33
Texas	446	Houston	Harris	20,758	37.33
Utah	1077	Utah	Wasatch	19,936	23.33
Utah	17	Utah	Utah	112,901	24
Utah	1	Utah	Washington	24,970	53
Utah	23	Utah	Summit	7,888	28.6
Utah	25	Utah	Davis	21,872	33
Utah	27	Utah	Washington	92,047	28.6
Utah	29	Utah	Utah	12,510	24.2
Utah	30	Utah	Salt Lake	254,971	20.4
Utah	31	Utah	Utah	35,840	41
Utah	32	Utah	Tooele	36,244	26.5
Utah	34	Utah	Box Elder	12,451	28.2
Utah	3	Utah	Box Elder	21,443	15
Utah	6	Utah	Davis	64,533	28
Utah	7	Utah	Salt Lake	515,494	39.2
Virginia	1237	Virginia	Tazewell	4,600	new site
Virginia	180	Virginia	Chesapeake City, Virginia Beach City, Norfolk City, Portsmouth City	192,347	38
Virginia	1827	Virginia	Prince William, Fairfax, Stafford	165,901	14.67
Virginia	1828	Virginia	Stafford	44,000	20.67
Virginia	1830	Virginia	Albemarle	118,266	12.6
Virginia	1832	Virginia	Frederick	16,563	26.4
Virginia	1838	Virginia	Manassas City, Fairfax City, Fauquier, Fairfax, Prince William, Loudoun, Manassas Park City	350,000	24.33
Virginia	1859	Virginia	Henrico	330,000	34.67
Virginia	2034	Virginia	Norfolk City, Hampton City	78,322	new site
Virginia	2037	Virginia	Mathews, York, Gloucester, Poquoson City, Newport News City, Hampton City	99,112	new site
Virginia	342	Virginia	Goochland, Henrico, Richmond City	225,000	13.33

Virginia	42	Virginia	Prince William, Stafford	92,000	23
Virginia	42	Virginia	Prince William, Stafford	92,000	N/A
Virginia	454	Virginia	Washington	7,300	18
Washington	1398	Washington	Grant	8,475	32
Washington	1399	Washington	Jefferson	10,000	43.5
Washington	1512	Washington	Whitman	35,812	61.33
Washington	1620	Washington	Walla Walla	33,000	40
Washington	1757	Washington	Thurston	119,790	32
Washington	753	Washington	Franklin	73,000	35.8
Washington	759	Washington	Spokane	225,000	33
Wisconsin	115	Wisconsin	Waupaca	14,000	N/A
Wisconsin	136	Wisconsin	Chippewa, Eau Claire	73,000	31.6
Wisconsin	182	Wisconsin	Saint Croix	14,000	59.2
Wisconsin	231	Wisconsin	Dane	345,000	32.85
Wisconsin	232	Wisconsin	Manitowoc	34,500	53
Wisconsin	236	Wisconsin	Marinette	11,000	51
Wisconsin	239	Wisconsin	Marathon, Wood	19,300	45.2
Wisconsin	313	Wisconsin	Marinette	3,500	48
Wisconsin	318	Wisconsin	Grant	11,000	39.6
Wisconsin	331	Wisconsin	Racine	139,000	17
Wisconsin	344	Wisconsin	Saint Croix, Pierce	15,900	30.67
Wisconsin	364	Wisconsin	Sheboygan	75,000	20.4
Wisconsin	391	Wisconsin	Dane	33,000	N/A
Wisconsin	420	Wisconsin	Vernon	4,400	58.6
Wisconsin	44	Wisconsin	Ashland	8,200	8.67
Wisconsin	60	Wisconsin	Jackson	5,000	26.2
Wisconsin	696	Wisconsin	Jefferson, Dodge	23,660	39
West Virginia	1248	West Virginia	Randolph	13,156	44.91
West Virginia	1250	West Virginia	Boone	4,555	35.3
West Virginia	1439	West Virginia	Mason	5,515	N/A
West Virginia	1862	West Virginia	Putnam	28,759	42.6
West Virginia	1865	West Virginia	Cabell	4,500	54.14
West Virginia	387	West Virginia	Monongalia	48,328	32.92
West Virginia	459	West Virginia	Kanawha	50,000	35.78
West Virginia	460	West Virginia	Jefferson	17,000	32.91
West Virginia	463	West Virginia	Marshall	12,000	39.64
West Virginia	465	West Virginia	Wood	48,050	N/A
West Virginia	687	West Virginia	Harrison	26,498	N/A
West Virginia	735	West Virginia	Taylor	6,071	75.8
West Virginia	91	West Virginia	Kanawha	49,500	29.44
Alabama	1664	Alabama	Jefferson	95,000	9
Alabama	1688	Alabama	Jefferson	77,000	28.43
Alabama	1719	Alabama	Jefferson	200,000	36.57

California	1371	California	Merced	42,000	52.71
California	1665	California	San Mateo	40,000	49.86
California	1668	California	Contra Costa	484,800	49.29
California	1669	California	Marin	104,250	72.6
California	1670	California	Marin	25,000	51.4
California	1676	California	San Luis Obispo	31,037	55.14
California	1677	California	San Mateo	150,000	N/A
California	1685	California	Alameda	740,000	66.29
California	1687	California	Sonoma	65,000	46.88
California	1693	California	Los Angeles	3,500,000	40.86
California	1694	California	Los Angeles	200,000	27
California	1698	California	Santa Barbara	69,290	43
California	1709	California	San Bernardino	890,000	35.86
California	1711	California	Marin	18,000	38.8
California	1712	California	San Mateo	28,000	33.29
California	1713	California	Napa	83,300	N/A
California	1717	California	Solano	121,000	52.43
California	1720	California	Contra Costa	100,000	33.4
California	1734	California	Alameda	68,150	40.4
California	1764	California	Stanislaus	86,000	31.29
California	1785	California	San Diego	1,600,000	N/A
California	1789	California	Orange	48,000	25.43
California	1792	California	Orange	129,000	26.86
California	1946	California	Santa Clara	153,000	38.27
California	2030	California	Madera	67,944	35.71
California	352	California	Santa Clara	110,338	49.13
California	353	California	Santa Clara	1,500,000	39
California	362	California	San Francisco, San Mateo	250,000	45.86
California	383	California	Sacramento	1,480,000	42.27
California	393	California	San Mateo	199,000	30.13
California	834	California	Riverside	91,765	58.43
Colorado	1704	Colorado	Douglas	35,000	21.71
Colorado	1705	Colorado	Douglas	25,000	23
Florida	1686	Florida	Orange	195,299	34.43
Florida	1702	Florida	Orange	66,690	36.29
Florida	1715	Florida	Orange	183,009	32
Florida	1840	Florida	Miami-Dade	776,150	38.57
Florida	1868	Florida	Miami-Dade	829,725	38.43
Georgia	1666	Georgia	Fulton	73,821	28.14
Georgia	1692	Georgia	Fulton	84,486	19.86
Georgia	1714	Georgia	Chattahoochee, Muscogee	278,000	28
Georgia	1740	Georgia	Fulton	94,000	27.71
Georgia	1741	Georgia	Fulton	94,000	23.57

Georgia	1742	Georgia	Fulton	94,000	17.86
Iowa	1839	Iowa	Clinton	29,300	47.71
Iowa	1866	Iowa	Marshall	27,400	50.57
Iowa	1867	Iowa	Johnson	23,000	49.57
Idaho	1672	Idaho	Kootenai	50,540	33
Illinois	1689	Illinois	Du Page	86,000	40.4
Indiana	1681	Indiana	St Joseph	130,000	26.14
Indiana	1739	Indiana	Clark	25,000	44.83
Indiana	772	Indiana	Monroe	56,090	36.86
Kansas	1710	Kansas	Saline	47,000	25.14
Kansas	1811	Kansas	Wyandotte	35,000	80.43
Kansas	1812	Kansas	Wyandotte	90,000	35.86
Kentucky	1701	Kentucky	Jefferson	423,913	52.5
Massachusetts	1780	Massachusetts	Worcester, Norfolk, Suffolk, Plymouth, Middlesex	2,400,000	17.8
Massachusetts	2032	Massachusetts	Worcester	250,000	50.14
Maryland	1808	Maryland	Saint Marys	55,000	17.86
Maine	1989	Maine	Cumberland	10,000	16.57
Maine	1992	Maine	Cumberland	65,000	15
Maine	2002	Maine	York	10,000	25.86
Michigan	1671	Michigan	Washtenaw	125,000	47.71
Michigan	1870	Michigan	Grand Traverse	30,623	67
Minnesota	2109	Minnesota	Sherburne, Benton, Stearns	120,000	new site
Minnesota	494	Minnesota	Olmsted	120,000	62.43
New Hampshire	1706	New Hampshire	Merrimack	4,000	10.4
New Hampshire	497	New Hampshire	Merrimack	45,000	30.83
New Jersey	1763	New Jersey	Monmouth	52,672	18.14
New Jersey	2107	New Jersey	Cumberland	50,000	47.14
New Jersey	788	New Jersey	Essex, Bergen, Hudson, Union, Passaic	1,500,000	11
Ohio	1810	Ohio	Portage, Summit	365,000	38.14
Texas	1673	Texas	Dallas	200,000	62.57
Texas	1683	Texas	Dallas	186,000	51.14
Texas	1761	Texas	Potter, Randall	60,000	22.43
Texas	1762	Texas	Potter, Randall	140,000	15.29
Texas	1765	Texas	Wichita	90,000	21.17
Texas	1807	Texas	Cooke	17,300	36.14
Texas	1947	Texas	Montgomery	65,000	67.14
Texas	1948	Texas	Montgomery	70,000	45.71
Texas	865	Texas	Webb	120,000	23.57
Texas	867	Texas	Webb	140,000	32.29
Utah	1736	Utah	Salt Lake	600,000	18
Virginia	1786	Virginia	Carroll	3,000	19.86

Virginia	2008	Virginia	Stafford	100,000	32.29
Virginia	220	Virginia	Stafford	50,000	23.33
Vermont	2009	Vermont	Chittenden	30,000	35.29
Vermont	2031	Vermont	Washington	10,100	37.71
Vermont	2108	Vermont	Chittenden	16,000	new site
Alaska	1490	Alaska	Juneau	10,000	69
Alaska	1491	Alaska	Juneau	20,000	60
Alabama	1333	Alabama	Colbert	19,000	10.6
Arkansas	1442	Arkansas	Lonoke	27,000	26.6
Arkansas	1444	Arkansas	Pulaski	5,000	N/A
Arkansas	1462	Arkansas	Washington	93,949	14.75
Arkansas	1465	Arkansas	Washington	93,949	16.2
Arkansas	1472	Arkansas	Saint Francis	13,000	new site
Arkansas	1472	Arkansas	Saint Francis	13,000	17.25
Arkansas	1540	Arkansas	Boone	14,000	26.6
Arkansas	1542	Arkansas	Pulaski	30,377	18.4
Arkansas	1543	Arkansas	Pulaski	23,812	33.6
Arkansas	1545	Arkansas	Pulaski	28,500	68
Arkansas	1546	Arkansas	Pulaski	18,463	17
Arkansas	1548	Arkansas	Jefferson	42,323	26
Arkansas	1550	Arkansas	Pope	31,000	43.6
Arkansas	1558	Arkansas	Hempstead	10,500	65.8
Arizona	1334	Arizona	Maricopa	150,000	N/A
Arizona	1382	Arizona	Maricopa	50,000	28
Arizona	1383	Arizona	Maricopa	2,400,000	32.8
Arizona	590	Arizona	Pima	347,900	14.8
Arizona	715	Arizona	Pima	397,407	11.6
California	1173	California	Contra Costa	494,300	25
California	1199	California	Kings	59,000	16.6
California	1230	California	San Luis Obispo	47,400	new site
California	1230	California	San Luis Obispo	47,400	18.4
California	1409	California	San Bernardino	78,000	N/A
California	1560	California	San Luis Obispo	14,276	38.2
California	1593	California	San Luis Obispo	6,500	14.8
California	1759	California	San Luis Obispo	15,200	14.5
California	1822	California	Marin	13,000	32.2
California	461	California	Humboldt	43,173	N/A
California	763	California	Santa Cruz	160,000	18.8
California	779	California	Los Angeles	200,000	12.4
California	834	California	Riverside	91,765	29.8
Connecticut	1163	Connecticut	New London	22,000	5.4
Connecticut	534	Connecticut	Fairfield	100,000	4.8
Connecticut	686	Connecticut	New Haven	112,000	2.2

Connecticut	832	Connecticut	New London	40,000	4.8
District of Columbia	486	District of Columbia	District Of Columbia	1,600,000	new site
District of Columbia	486	District of Columbia	District Of Columbia	1,600,000	5.8
Florida	1408	Florida	Orange, Seminole	85,700	new site
Florida	1410	Florida	Palm Beach, Martin	96,136	12.4
Florida	1606	Florida	Lee	76,800	23.5
Florida	1613	Florida	Sarasota	100,000	28
Florida	668	Florida	Miami-Dade	920,528	2.8
Florida	669	Florida	Orange	277,823	18.5
Florida	670	Florida	Orange	59,587	14
Florida	671	Florida	Orange	463,672	19.5
Florida	711	Florida	Miami-Dade	829,725	7
Florida	781	Florida	Miami-Dade	776,150	10.6
Georgia	476	Georgia	Richmond	197,191	N/A
Guam	1441	Guam	Guam	9,000	30.25
Guam	1450	Guam	Guam	7,000	29.75
Hawaii	1181	Hawaii	Maui	59,000	34.8
Hawaii	1203	Hawaii	Honolulu	300,000	48.4
Hawaii	1204	Hawaii	Honolulu	109,236	35.4
Hawaii	1205	Hawaii	Maui	49,000	18.6
Hawaii	1208	Hawaii	Honolulu	20,800	34.25
Hawaii	1221	Hawaii	Hawaii	32,600	19
Hawaii	1337	Hawaii	Hawaii	5,000	23.8
Iowa	105	Iowa	Johnson	21,000	8.2
Iowa	1496	Iowa	Winneshiek	8,500	N/A
Illinois	462	Illinois	Winnebago	240,000	29.75
Illinois	546	Illinois	Kankakee	65,000	46.8
Indiana	1162	Indiana	Hamilton	98,000	new site
Indiana	1162	Indiana	Hamilton	98,000	5.6
Indiana	1269	Indiana	Lake	28,000	11.8
Indiana	1273	Indiana	Dubois	16,000	new site
Indiana	1281	Indiana	Delaware	67,000	2.6
Indiana	1314	Indiana	Wayne	36,000	7
Indiana	1318	Indiana	Huntington	17,612	13.6
Indiana	1319	Indiana	Howard	45,000	43.8
Indiana	678	Indiana	Bartholomew	49,000	N/A
Indiana	765	Indiana	Monroe	28,350	29.4
Indiana	772	Indiana	Monroe	67,500	9
Kansas	1292	Kansas	Johnson	66,377	13.8
Kansas	1305	Kansas	Johnson	54,985	19.6
Kansas	472	Kansas	Reno	40,000	22.4
Kansas	787	Kansas	Shawnee	90,000	16.2

Kentucky	810	Kentucky	Estill	5,000	36
Louisiana	1229	Louisiana	Rapides	60,000	24
Louisiana	1497	Louisiana	Jefferson	300,000	24.6
Louisiana	1614	Louisiana	Jefferson	65,364	22.6
Louisiana	1615	Louisiana	Saint Tammany	15,000	new site
Louisiana	1626	Louisiana	Jefferson	100,000	new site
Louisiana	1632	Louisiana	Iberia	20,000	18.2
Louisiana	1651	Louisiana	Lafayette	10,000	16
Louisiana	1656	Louisiana	Jefferson	100,000	15.8
Louisiana	727	Louisiana	Orleans	998,000	new site
Louisiana	792	Louisiana	Orleans	389,000	23.5
Massachusetts	1180	Massachusetts	Worcester	12,000	20.8
Massachusetts	1311	Massachusetts	Bristol	100,000	2.8
Massachusetts	1384	Massachusetts	Middlesex	180,000	6.5
Maryland	1260	Maryland	Anne Arundel	89,000	4.2
Maryland	1268	Maryland	Anne Arundel	150,000	3
Maryland	1278	Maryland	Anne Arundel	22,000	new site
Maryland	1278	Maryland	Anne Arundel	22,000	15
Maryland	1285	Maryland	Anne Arundel	13,000	4.8
Maryland	561	Maryland	Washington	90,000	2.6
Maine	2077	Maine	Penobscot	15,000	new site
Maine	347	Maine	Knox	7,000	73.4
Maine	475	Maine	Piscataquis	900	39
Maine	484	Maine	Franklin	2,750	47
Maine	507	Maine	Oxford	1,000	48.8
Maine	65	Maine	Lincoln	1,759	6.6
Minnesota	1108	Minnesota	Dakota, Scott	250,000	4.2
Minnesota	993	Minnesota	Scott, Dakota	150,000	12
Missouri	1559	Missouri	Jefferson	12,500	44
Mississippi	1393	Mississippi	Lafayette	27,662	9
Montana	562	Montana	Missoula	68,015	4.6
North Carolina	1179	North Carolina	Watauga	26,000	6.8
North Carolina	421	North Carolina	Duplin, Pender	10,000	26
North Carolina	492	North Carolina	Henderson	16,000	N/A
North Carolina	536	North Carolina	Swain, Jackson	12,000	16.6
North Carolina	539	North Carolina	Vance	15,000	14
North Carolina	575	North Carolina	Mitchell	3,500	47.8
Nebraska	1411	Nebraska	Saunders	4,800	8.75
New Hampshire	402	New Hampshire	Sullivan	6,500	34.8
New Jersey	1322	New Jersey	Essex, Union	1,300,000	4.2
New Jersey	1385	New Jersey	Hudson	145,000	N/A
New Jersey	1605	New Jersey	Bergen	564,563	N/A

New Jersey	784	New Jersey	Somerset, Union, Middlesex	880,000	N/A
New Jersey	788	New Jersey	Passaic, Essex, Hudson, Bergen	1,500,000	N/A
New Mexico	1177	New Mexico	Santa Fe	87,505	new site
New Mexico	1177	New Mexico	Santa Fe	87,505	24
New Mexico	853	New Mexico	Los Alamos	13,179	85.2
Nevada	663	Nevada	Clark	265,000	10.75
New York City	485	New York City	Kings	283,428	4.6
New York City	487	New York City	Queens	848,328	6.8
New York City	503	New York City	Queens	90,474	7
New York City	545	New York City	Queens	728,123	17.4
New York City	550	New York City	Richmond	244,918	5
New York City	553	New York City	Kings	192,050	20.8
Oklahoma	767	Oklahoma	Garfield	51,000	new site
Oklahoma	769	Oklahoma	Comanche	93,000	new site
Oklahoma	769	Oklahoma	Comanche	93,000	29.4
Oklahoma	831	Oklahoma	Beckham	11,500	new site
Oregon	1164	Oregon	Clackamas, Washington	25,780	new site
Oregon	1164	Oregon	Clackamas, Washington	25,780	39.4
Oregon	1200	Oregon	Multnomah, Washington	654,741	new site
Oregon	1200	Oregon	Multnomah, Washington	654,741	32.8
Oregon	1201	Oregon	Washington, Multnomah, Clackamas	45,600	40.75
Pennsylvania	1161	Pennsylvania	Lehigh	6,598	27.25
Pennsylvania	1388	Pennsylvania	Allegheny	22,000	7.8
Pennsylvania	1454	Pennsylvania	Bucks	55,000	9.6
Rhode Island	464	Rhode Island	Providence	240,000	4.8
Rhode Island	76	Rhode Island	Providence	10,000	6.4
Rhode Island	835	Rhode Island	Bristol	11,000	24.8
South Carolina	1159	South Carolina	Florence, Darlington	45,000	14.8
South Carolina	1549	South Carolina	Greenville	140,280	28.8
South Carolina	600	South Carolina	Greenwood	48,000	14.2
South Dakota	1165	South Dakota	Yankton	15,500	N/A
South Dakota	493	South Dakota	Beadle	13,289	54.2
Tennessee	1283	Tennessee	Davidson	600,000	7.8
Tennessee	1329	Tennessee	Shelby	300,000	13.4
Tennessee	1508	Tennessee	Hawkins, Sullivan	60,500	24.2
Tennessee	1539	Tennessee	Sullivan	50,000	8.8
Tennessee	496	Tennessee	Bradley	52,000	5.75
Texas	1140	Texas	Travis	500,000	10.6
Texas	1141	Texas	Travis	510,000	11.6
Texas	1210	Texas	Dallas	900,000	5.6
Texas	1494	Texas	Galveston	20,000	27.8
Texas	2040	Texas	Dallas	105,158	new site
Texas	2041	Texas	Dallas	131,391	new site

Texas	2042	Texas	Dallas	22,191	new site
Texas	2044	Texas	Dallas	9,079	new site
Texas	593	Texas	Galveston	89,600	42.4
Texas	681	Texas	El Paso	142,000	new site
Texas	805	Texas	Dallas	900,000	13
Texas	811	Texas	Bexar	415,000	N/A
Texas	847	Texas	Bexar	230,000	N/A
Texas	848	Texas	Bexar	630,000	N/A
Texas	863	Texas	Webb	30,000	31.2
Utah	1270	Utah	Tooele	13,000	N/A
Virginia	1113	Virginia	Arlington	207,627	N/A
Virginia	1202	Virginia	Frederick	51,470	4
Virginia	1259	Virginia	Clifton Forge City	5,000	29.25
Virginia	1275	Virginia	Hampton City, Newport News City	141,543	N/A
Virginia	1338	Virginia	Mecklenburg	5,300	12.6
Virginia	540	Virginia	Henry	16,000	5.8
Vermont	1080	Vermont	Chittenden	31,000	4.25
Vermont	1452	Vermont	Caledonia	3,500	34
Vermont	701	Vermont	Chittenden	8,500	38
Vermont	770	Vermont	Franklin	7,500	30
Washington	1084	Washington	Clark	120,000	new site
Washington	1084	Washington	Clark	120,000	24.2
Washington	510	Washington	Clark	81,140	14
Wyoming	1317	Wyoming	Sweetwater	12,000	17
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	1212	Arizona	Maricopa	12,542	N/A
California	1019	California	Lake	13,200	41.14
California	126	California	Yolo	70,717	N/A
California	1373	California	Stanislaus	230,000	N/A
California	1377	California	Yolo	7,285	N/A
California	1378	California	Yolo	59,000	N/A
California	137	California	Alameda, Contra Costa	740,000	33.57
California	1524	California	Plumas	4,217	15
California	158	California	Fresno	650,000	44.29
California	2061	California	San Joaquin	320,000	20.33
California	2062	California	San Joaquin	98,601	new site
California	211	California	Los Angeles	3,500,000	46.14
California	305	California	Santa Clara	236,000	N/A

California	353	California	Santa Clara	1,500,000	N/A
California	354	California	Santa Clara	153,000	N/A
California	362	California	San Francisco, San Mateo	250,000	N/A
California	362	California	San Mateo, San Francisco	250,000	36.29
California	59	California	Kern	168,750	18.71
Colorado	1024	Colorado	Archuleta	27,857	57.75
Colorado	1111	Colorado	Teller	7,143	27
Colorado	1154	Colorado	Pitkin	17,571	28.4
Colorado	116	Colorado	El Paso	102,203	25.2
Colorado	117	Colorado	El Paso	303,855	28
Colorado	122	Colorado	Summit	7,857	35.4
Colorado	1514	Colorado	El Paso	5,936	63
Colorado	1517	Colorado	El Paso	10,000	48
Colorado	1518	Colorado	El Paso	9,286	44
Colorado	151	Colorado	Larimer	92,126	N/A
Colorado	152	Colorado	Larimer	26,621	N/A
Colorado	1563	Colorado	Elbert	3,571	51.8
Colorado	1591	Colorado	Otero	29,643	43.25
Colorado	163	Colorado	Weld	83,319	29
Colorado	224	Colorado	Boulder, Weld	75,543	23
Colorado	251	Colorado	Denver	345,453	26.6
Colorado	368	Colorado	Adams	54,560	37.6
Colorado	370	Colorado	Larimer	23,193	33.6
Colorado	372	Colorado	Arapahoe, Denver	247,443	28.4
Colorado	408	Colorado	Summit	35,643	40
Colorado	49	Colorado	Arapahoe, Adams	268,003	19.6
Colorado	578	Colorado	Las Animas	14,286	48.4
Colorado	58	Colorado	Weld, Larimer	7,946	N/A
Colorado	656	Colorado	La Plata	23,429	21.75
Colorado	66	Colorado	Boulder	89,383	28.2
Colorado	72	Colorado	Broomfield	53,355	20.6
Colorado	747	Colorado	Arapahoe	25,714	41.8
Colorado	748	Colorado	El Paso	34,286	N/A
Colorado	841	Colorado	Adams	21,429	42.4
Colorado	843	Colorado	Eagle	30,714	29.4
Colorado	844	Colorado	Eagle	19,286	34
Colorado	845	Colorado	Summit	14,286	24.2
Colorado	887	Colorado	Summit	18,571	54.8
District of Columbia	2058	District of Columbia	District Of Columbia	13,701	new site
District of Columbia	2058	District of Columbia	District Of Columbia	15,099	new site
District of Columbia	2058	District of Columbia	District Of Columbia	51,304	new site

District of Columbia	2058	District of Columbia	District Of Columbia	37,264	new site
Delaware	1183	Delaware	Sussex	7,000	25.4
Delaware	1185	Delaware	Sussex	4,392	32.8
Delaware	1187	Delaware	New Castle	17,145	37
Delaware	1192	Delaware	Sussex	7,000	7.4
Delaware	1194	Delaware	New Castle	539,000	7.2
Georgia	1071	Georgia	Paulding	10,000	25
Georgia	1073	Georgia	Cobb	190,000	27.6
Georgia	1309	Georgia	Newton	32,000	22.2
Georgia	1723	Georgia	Laurens	17,000	11.67
Georgia	1728	Georgia	Cobb	190,000	25.4
Georgia	1747	Georgia	Lowndes	19,400	N/A
Georgia	1819	Georgia	Clarke	60,000	30.25
Georgia	1820	Georgia	Floyd	75,000	20.8
Georgia	2121	Georgia	Dougherty	50,000	new site
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	1406	Idaho	Elmore	5,500	N/A
Idaho	1801	Idaho	Payette	6,350	N/A
Idaho	1802	Idaho	Elmore	16,000	N/A
Idaho	1914	Idaho	Kootenai	24,000	N/A
Idaho	2048	Idaho	Kootenai	38,500	N/A
Idaho	818	Idaho	Ada	120,344	41.71
Illinois	1243	Illinois	Du Page	76,324	19.6
Illinois	1527	Illinois	Kendall	13,477	46.2
Illinois	1610	Illinois	Washington	3,425	17.67
Illinois	1816	Illinois	Madison	26,000	39.8
Illinois	1847	Illinois	Du Page	65,000	13.6
Illinois	1943	Illinois	Sangamon	100,000	43.75
Illinois	603	Illinois	Kane	11,290	31.6
Illinois	605	Illinois	Saint Clair	26,150	22.8
Illinois	606	Illinois	Saint Clair	26,150	24
Illinois	607	Illinois	Boone	25,134	42.8
Illinois	611	Illinois	Fulton	13,506	7.5
Illinois	612	Illinois	Greene	3,064	48.2
Illinois	619	Illinois	Vermilion	30,479	22.4
Illinois	620	Illinois	Macon	88,500	37.2
Illinois	621	Illinois	Perry	6,448	31

Illinois	625	Illinois	Jo Daviess	3,460	36.2
Illinois	631	Illinois	Mcdonough	22,004	23.2
Illinois	632	Illinois	Cook	270,647	27.86
Illinois	633	Illinois	Warren	10,836	35
Illinois	634	Illinois	Jefferson	21,169	N/A
Illinois	635	Chicago	Cook	3,816	42.8
Illinois	638	Illinois	Cook	1,127,737	19.86
Illinois	642	Illinois	Du Page	128,358	34.4
Illinois	647	Illinois	Peoria	157,379	29.4
Illinois	655	Illinois	Champaign	91,041	45.8
Illinois	675	Chicago	Cook	29,370	35.6
Illinois	675	Chicago	Cook	83,455	53.6
Illinois	675	Chicago	Cook	24,099	76
Illinois	697	Illinois	Rock Island	25,202	24.4
Illinois	698	Illinois	Rock Island	43,768	33.8
Illinois	699	Illinois	Tazewell	30,997	68
Illinois	871	Illinois	La Salle	18,307	36.6
Illinois	894	Illinois	Lee	15,115	39.8
Illinois	972	Illinois	Saint Clair	32,289	40.25
Illinois	978	Illinois	Mclean	42,000	20.4
Illinois	979	Illinois	Mclean	44,238	22.6
Illinois	980	Illinois	Mclean	44,237	26
Illinois	981	Illinois	De Kalb	43,862	41.8
Illinois	982	Illinois	Cook	1,263,110	29.29
Indiana	1458	Indiana	Noble	10,000	58
Indiana	1480	Indiana	Rush	6,208	new site
Indiana	1480	Indiana	Rush	6,208	50.4
Indiana	1482	Indiana	Porter	36,000	42.6
Indiana	1619	Indiana	Marion	800,000	new site
Kansas	2075	Kansas	Reno	39,712	27.6
Kentucky	1254	Kentucky	Rowan	15,212	39.5
Kentucky	1255	Kentucky	Johnson	5,258	N/A
Kentucky	1582	Kentucky	Caldwell	6,108	N/A
Kentucky	1583	Kentucky	Allen	4,557	N/A
Kentucky	1767	Kentucky	Lee	3,138	N/A
Kentucky	1770	Kentucky	Christian	33,426	N/A
Kentucky	2120	Kentucky	Whitley	5,550	new site
Maine	1754	Maine	Cumberland	15,000	10
Maine	1843	Maine	York	15,000	15
Maine	1987	Maine	Waldo	4,000	new site
Maine	1987	Maine	Waldo	4,000	43.4
Maine	1990	Maine	Penobscot	57,000	15
Maine	1992	Maine	Cumberland	65,000	13.75

Maine	1992	Maine	Cumberland	65,000	N/A
Maine	1996	Maine	Aroostook	5,000	25
Maine	1997	Maine	Androscoggin	60,000	2.4
Maine	2000	Maine	Aroostook	9,000	49.2
Maine	2001	Maine	Cumberland	24,000	N/A
Michigan	1018	Michigan	Bay	20,000	45.75
Michigan	1020	Michigan	Dickinson	3,200	36.5
Michigan	1040	Michigan	Ottawa	3,535	27.25
Michigan	1040	Michigan	Ottawa	11,200	25.6
Michigan	1048	Michigan	Calhoun	6,964	31.4
Michigan	1086	Michigan	Ottawa	20,000	15
Michigan	1087	Michigan	Genesee	72,240	N/A
Michigan	1088	Michigan	Ottawa	25,000	31
Michigan	1091	Michigan	Schoolcraft	3,412	52
Michigan	1092	Michigan	Chippewa	15,000	13.67
Michigan	1102	Michigan	Dickinson	13,500	37.5
Michigan	1121	Michigan	Saginaw	6,300	28
Michigan	1122	Michigan	Otsego	3,670	30
Michigan	1125	Michigan	Marquette	3,500	54.67
Michigan	1125	Michigan	Marquette	4,500	47.67
Michigan	1125	Michigan	Marquette	4,500	45
Michigan	1136	Michigan	Clare	3,042	57
Michigan	1138	Michigan	Isabella	25,629	49.67
Michigan	1155	Michigan	Tuscola	3,000	40
Michigan	1167	Michigan	Kent	15,000	30.5
Michigan	1168	Michigan	Kent	68,000	35.5
Michigan	1315	Michigan	Macomb	135,000	N/A
Michigan	1434	Michigan	Ingham	22,500	N/A
Michigan	1598	Michigan	Wexford	10,450	46.33
Michigan	1599	Michigan	Eaton	9,074	49.2
Michigan	1600	Michigan	Mason	8,100	49
Michigan	1729	Michigan	Wayne	5,190	N/A
Michigan	1729	Michigan	Macomb	19,662	N/A
Michigan	1729	Michigan	Macomb	29,555	N/A
Michigan	1729	Michigan	Macomb	9,083	N/A
Michigan	1729	Michigan	Macomb	4,934	N/A
Michigan	1729	Michigan	Wayne	51,939	new site
Michigan	1815	Michigan	Arenac	5,500	62.33
Michigan	1941	Michigan	Macomb	16,300	N/A
Michigan	1945	Michigan	Livingston	9,000	N/A
Michigan	2047	Michigan	Allegan	11,000	63.67
Michigan	756	Michigan	Kent	265,000	38
Michigan	757	Michigan	Jackson	90,000	25.25

Michigan	800	Michigan	Genesee	95,000	36.8
Michigan	801	Michigan	Grand Traverse	45,000	45.4
Michigan	823	Michigan	Houghton	14,000	54.5
Michigan	860	Michigan	Gratiot	8,976	70.6
Michigan	874	Michigan	Emmet	7,900	34.4
Michigan	889	Michigan	Ottawa	6,657	30.5
Michigan	889	Michigan	Ottawa	6,524	54.25
Michigan	889	Michigan	Ottawa	45,608	42.2
Michigan	890	Michigan	Ottawa	15,498	38
Michigan	890	Michigan	Ottawa	8,278	29.25
Michigan	890	Michigan	Ottawa	36,912	28.8
Michigan	891	Michigan	Kalamazoo	12,366	52
Michigan	891	Michigan	Kalamazoo	14,378	59.33
Michigan	891	Michigan	Kalamazoo	39,068	30
Michigan	896	Michigan	Wayne, Macomb	492,000	45.4
Michigan	898	Michigan	Oakland, Wayne	840,600	66.4
Missouri	139	Missouri	Miller	4,895	N/A
Missouri	143	Missouri	Saint Francois	10,114	N/A
Missouri	159	Missouri	Callaway	12,790	N/A
Missouri	171	Missouri	Marion, Ralls	16,000	N/A
Missouri	190	Missouri	Cole, Callaway	41,153	N/A
Missouri	192	Missouri	Jasper	34,403	N/A
Missouri	194	Missouri	Clay, Platte	76,759	N/A
Missouri	195	Missouri	Cass, Jackson, Johnson	490,000	N/A
Missouri	196	Missouri	Jackson	25,000	N/A
Missouri	198	Missouri	Clay	12,000	N/A
Missouri	200	Missouri	Johnson, Jackson, Wyandotte	61,250	N/A
Missouri	202	Missouri	Dunklin	11,300	N/A
Missouri	218	Missouri	Clay	35,300	N/A
Missouri	265	Missouri	Saint Louis	149,112	N/A
Missouri	266	Missouri	Jefferson, Saint Louis	24,174	N/A
Missouri	280	Missouri	Vernon	8,082	N/A
Missouri	284	Missouri	Christian	20,000	N/A
Missouri	312	Missouri	Perry	9,000	N/A
Missouri	317	Missouri	Platte	8,000	N/A
Missouri	321	Missouri	Butler	17,000	N/A
Missouri	359	Missouri	Pettis	8,250	N/A
Missouri	365	Missouri	New Madrid, Scott	17,000	N/A
Missouri	380	Missouri	Greene	22,818	N/A
Missouri	404	Missouri	Lincoln	12,019	N/A
Missouri	407	Missouri	Franklin	7,936	N/A
Missouri	424	Missouri	Johnson	14,477	N/A
Missouri	438	Missouri	Saint Charles	44,852	N/A

Missouri	441	Missouri	Howell	12,000	N/A
Missouri	63	Missouri	Polk	10,500	N/A
Missouri	68	Missouri	Taney	10,559	N/A
Missouri	827	Missouri	Dent	4,512	N/A
Missouri	858	Missouri	Jackson, Cass	367,300	N/A
North Carolina	1031	North Carolina	Onslow	41,819	43
North Carolina	144	North Carolina	Cumberland	151,589	48
North Carolina	1611	North Carolina	Davidson, Guilford	116,390	12.2
North Carolina	166	North Carolina	Guilford	135,821	56.25
North Carolina	2013	North Carolina	Union	17,000	43.4
North Carolina	2015	North Carolina	Gaston	6,700	54.6
North Carolina	2017	North Carolina	Lincoln	15,042	42.2
North Carolina	2020	North Carolina	Cabarrus	226,400	70
North Carolina	2021	North Carolina	Union	70,608	50.6
North Carolina	2033	North Carolina	Henderson	43,633	38.2
North Carolina	2101	North Carolina	Lincoln	11,000	new site
North Carolina	216	North Carolina	Scotland	15,527	13.2
North Carolina	271	North Carolina	Buncombe, Henderson	173,000	55.25
North Carolina	288	North Carolina	Catawba	40,488	66.4
North Carolina	303	North Carolina	Orange, Durham	78,141	55
North Carolina	334	North Carolina	Wake	30,655	27.8
North Carolina	345	North Carolina	Northampton, Halifax	14,320	36.2
North Carolina	369	North Carolina	Orange, Durham	108,105	32.33
North Carolina	405	North Carolina	Jackson	13,296	40.2
North Carolina	450	North Carolina	New Hanover	58,361	30.4
North Carolina	452	North Carolina	Forsyth	178,000	45.25
North Carolina	53	North Carolina	Carteret	3,500	24.2
North Carolina	84	North Carolina	Wake	84,189	45
North Carolina	85	North Carolina	Wake	74,331	35
North Carolina	92	North Carolina	Mecklenburg	68,685	64
North Carolina	93	North Carolina	Mecklenburg	182,501	54
North Carolina	94	North Carolina	Mecklenburg	120,000	56.8
Nebraska	1331	Nebraska	York	8,000	34.2
Nebraska	1799	Nebraska	Nemaha	3,800	68.4
Nebraska	915	Nebraska	Dawes	5,561	67.2
Nebraska	918	Nebraska	Hall	52,000	88.8
Nebraska	920	Nebraska	Buffalo	33,790	N/A
Nebraska	922	Nebraska	Lancaster	100,000	63.4
Nebraska	925	Nebraska	Lancaster	200,000	64.2
Nebraska	926	Nebraska	Wayne	5,560	72.2
New Hampshire	2086	New Hampshire	Strafford	14,638	55.33
New Hampshire	2092	New Hampshire	Rockingham	3,500	32.67

New Hampshire	2095	New Hampshire	Rockingham	22,000	70.67
New Mexico	1340	New Mexico	Dona Ana	8,127	N/A
New Mexico	1418	New Mexico	San Juan	45,000	N/A
New Mexico	1475	New Mexico	Otero	36,000	N/A
New York	1009	New York	Niagara	48,196	N/A
New York	1013	New York	Erie	71,131	N/A
New York	1013	New York	Erie	14,742	N/A
New York	1022	New York	Schenectady	78,444	21.4
New York	1042	New York	Columbia	6,374	12
New York	1044	New York	Suffolk	24,147	N/A
New York	1045	New York	Essex	6,264	38.6
New York	1068	New York	Tompkins	56,967	14.4
New York	1099	New York	Wyoming	3,448	41.33
New York	1112	New York	Albany	109,426	0
New York	1150	New York	Suffolk	7,741	19.5
New York	123	New York	Steuben	10,605	N/A
New York	1325	New York	Franklin	4,918	40.6
New York	1335	New York	Chemung	38,037	36
New York	1404	New York	Rockland	10,890	40.33
New York	1405	New York	Rockland	4,115	41.67
New York	1460	New York	Orange	28,914	27.33
New York	1484	New York	Westchester	94,095	18.6
New York	1486	New York	Westchester	40,301	36.4
New York	1488	New York	Westchester	31,046	21.75
New York	1504	New York	Sullivan	6,639	46
New York	1538	New York	Sullivan	4,548	27.33
New York	1557	New York	Orange	6,563	20.5
New York	1797	New York	Dutchess	21,516	23.67
New York	1821	New York	Dutchess	14,525	N/A
New York	1844	New York	Saint Lawrence	22,552	60
New York	1852	New York	Saint Lawrence	14,475	56.5
New York	1855	New York	Albany	31,023	21.2
New York	1931	New York	Albany	21,281	new site
New York	1937	New York	Livingston	5,361	new site
New York	2007	New York	Wayne	5,145	new site
New York	2025	New York	Niagara	38,971	new site
New York	2080	New York	Nassau	27,494	new site
New York	2102	New York	Ontario	16,507	new site
New York	2110	New York	Rensselaer	13,720	new site
New York	477	New York	Essex	3,076	9
New York	483	New York	Delaware	3,581	18.67
New York	513	New York	Onondaga	30,613	59.67

New York	515	New York	Madison	4,843	29
New York	519	New York	Orange	6,369	10.6
New York	522	New York	Orange	27,434	19.8
New York	524	New York	Orange	36,227	9
New York	529	New York	Orange	8,568	13.75
New York	531	New York	Jefferson	4,077	35
New York	532	New York	Onondaga	25,965	37.33
New York	580	New York	Monroe	43,074	23.2
New York	689	New York	Tompkins	9,770	16.67
New York	694	New York	Franklin	7,175	42
New York	695	New York	Oswego	14,199	27.8
New York	721	New York	Rensselaer	79,699	16.2
New York	722	New York	Saratoga	152,482	5
New York	723	New York	Seneca	6,961	22.33
New York	776	New York	Ulster	26,599	25
New York	869	New York	Warren	23,462	17.67
New York	986	New York	Washington	12,260	19.33
New York	995	New York	Allegany	4,155	N/A
New York	996	New York	Erie	142,478	N/A
New York	998	New York	Erie	431,141	N/A
Ohio	112	Ohio	Wayne	27,000	62.6
Ohio	127	Ohio	Montgomery	226,729	39.8
Ohio	140	Ohio	Lorain	54,500	47.6
Ohio	157	Ohio	Sandusky	25,000	56.8
Ohio	1805	Ohio	Huron	3,276	44.6
Ohio	186	Ohio	Lawrence	10,445	33.67
Ohio	1957	Ohio	Lake	20,000	35.5
Ohio	205	Ohio	Hardin	8,500	51.33
Ohio	214	Ohio	Fairfield	24,303	24.75
Ohio	233	Ohio	Richland	52,000	40
Ohio	235	Ohio	Washington	15,284	49.4
Ohio	263	Ohio	Knox	18,000	N/A
Ohio	273	Ohio	Hamilton	125,247	48
Ohio	274	Ohio	Henry	12,246	39
Ohio	291	Ohio	Huron	17,000	60.4
Ohio	301	Ohio	Lucas	44,680	39.4
Ohio	304	Ohio	Butler	22,000	35.8
Ohio	309	Ohio	Licking	3,300	47.6
Ohio	315	Ohio	Miami	20,581	N/A
Ohio	326	Ohio	Scioto	20,366	31.4
Ohio	36	Ohio	Summit	377,378	44
Ohio	395	Ohio	Hamilton	83,058	54.5
Ohio	403	Ohio	Montgomery	65,000	19.6

Ohio	411	Ohio	Wyandot	6,700	52
Ohio	442	Ohio	Montgomery	113,629	47.6
Ohio	54	Ohio	Greene	46,160	40.6
Ohio	79	Ohio	Stark	85,000	44.6
Ohio	859	Ohio	Mercer	4,800	54.4
Oregon	934	Oregon	Benton	58,856	19.89
Oregon	935	Oregon	Polk	16,555	N/A
Oregon	936	Oregon	Lane	8,925	N/A
Oregon	940	Oregon	Deschutes	32,255	N/A
Oregon	942	Oregon	Washington	220,000	57.8
Oregon	943	Oregon	Washington	40,000	34.6
Oregon	945	Oregon	Multnomah	662,235	38.25
Oregon	947	Oregon	Lane	10,200	20
Oregon	949	Oregon	Washington	40,000	36.6
Oregon	951	Oregon	Umatilla	18,775	50.2
Oregon	953	Oregon	Klamath	20,840	65
Oregon	955	Oregon	Yamhill	34,615	29.2
Oregon	959	Oregon	Umatilla	17,500	37.67
Oregon	965	Oregon	Marion	10,520	51.2
Oregon	967	Oregon	Marion	10,840	N/A
Oregon	971	Oregon	Lane	235,155	25.4
Pennsylvania	1357	Pennsylvania	Montgomery	30,000	8.43
Pennsylvania	1358	Pennsylvania	Cumberland	25,000	8
Pennsylvania	1359	Pennsylvania	Erie	200,000	34.57
Pennsylvania	1367	Pennsylvania	Franklin	67,000	4.86
Pennsylvania	1369	Pennsylvania	Westmoreland	25,000	16.43
Pennsylvania	1370	Pennsylvania	Lehigh	200,000	5.29
Pennsylvania	1375	Pennsylvania	York	85,000	3.57
Pennsylvania	1455	Pennsylvania	Delaware	6,800	27.57
Pennsylvania	1533	Pennsylvania	Centre	90,000	13.57
Pennsylvania	1553	Pennsylvania	Mckean	14,194	16.29
Pennsylvania	1554	Pennsylvania	Mercer	16,000	27.71
Pennsylvania	1775	Pennsylvania	Lackawanna	15,700	new site
Pennsylvania	1775	Pennsylvania	Lackawanna	15,700	18
Pennsylvania	1776	Pennsylvania	Mercer	19,000	66.71
Pennsylvania	1809	Pennsylvania	Chester	13,500	11
South Carolina	1871	South Carolina	Beaufort	20,000	55
South Carolina	877	South Carolina	Kershaw	8,825	13
South Carolina	878	South Carolina	Charleston	64,170	18
South Carolina	883	South Carolina	York	88,000	33.75
South Carolina	884	South Carolina	Greenville	143,531	30
South Carolina	885	South Carolina	Georgetown	30,000	44
South Carolina	908	South Carolina	Richland	60,000	16.75

South Carolina	909	South Carolina	Horry	195,000	26
Texas	135	Houston	Harris	16,030	42
Texas	149	Houston	Harris	4,170	52.67
Texas	160	Houston	Harris	40,689	30.33
Texas	183	Houston	Harris	16,804	33.67
Texas	1934	Texas	Mclennan	193,820	N/A
Texas	207	Houston	Harris, Montgomery	52,055	35
Texas	250	Houston	Harris	20,161	27
Texas	289	Houston	Harris	19,867	34
Texas	290	Houston	Harris	95,600	51.67
Texas	307	Houston	Harris	5,497	23.33
Texas	35	Houston	Harris	551,150	33
Texas	366	Houston	Harris	109,414	40.67
Texas	367	Houston	Harris	109,414	36.67
Texas	406	Houston	Harris	59,188	17.67
Texas	40	Houston	Harris	117,968	28
Texas	435	Houston	Harris	33,645	11.67
Texas	439	Houston	Harris	85,129	33.33
Texas	449	Houston	Harris	8,610	57.5
Texas	56	Houston	Harris	70,900	31
Texas	97	Houston	Harris	37,359	42.5
Utah	10	Utah	Cache	9,095	18.4
Utah	11	Utah	Salt Lake	89,507	27
Utah	11	Utah	Salt Lake, Utah	94,484	26.6
Utah	12	Utah	Cache	94,005	43
Utah	15	Utah	Grand, San Juan	9,896	29.2
Utah	16	Utah	Weber, Davis	228,700	22.4
Utah	18	Utah	Utah	102,624	28.8
Utah	19	Utah	Carbon	17,312	40.2
Utah	20	Utah	Utah	21,231	26.8
Utah	21	Utah	Duchesne	6,790	32.6
Utah	22	Utah	Summit	23,946	20.8
Utah	24	Utah	Davis	84,981	21
Utah	26	Utah	Utah	53,313	21.6
Utah	28	Utah	Salt Lake	209,645	30.4
Utah	2	Utah	Uintah	29,513	40.25
Utah	33	Utah	Utah	253,112	23.4
Utah	5	Utah	Iron	32,451	36.75
Utah	9	Utah	Davis, Weber	208,850	26.4
Virginia	1237	Virginia	Tazewell	4,600	17
Virginia	1576	Virginia	Loudoun	300,000	37.33
Virginia	1576	Virginia	Loudoun	300,000	new site

Virginia	177	Virginia	Chesapeake City, Norfolk City, Virginia Beach City	530,848	19.33
Virginia	178	Virginia	Isle Of Wight, Suffolk City, Chesapeake City, Portsmouth City	197,608	42
Virginia	181	Virginia	Williamsburg City, Newport News City, York, New Kent, James City	69,059	30.67
Virginia	1826	Virginia	Wise	14,000	18.8
Virginia	1828	Virginia	Stafford	44,000	N/A
Virginia	1829	Virginia	Amherst, Campbell, Bedford	220,000	38.25
Virginia	1831	Virginia	Rockingham, Harrisonburg City	81,000	33.6
Virginia	1833	Virginia	Montgomery, Pulaski, Radford	70,000	47
Virginia	1834	Virginia	Roanoke, Roanoke City, Salem, Botetourt	300,000	13
Virginia	1837	Virginia	Russell	3,100	23
Virginia	2035	Virginia	Hampton City, Newport News City	118,497	new site
Virginia	2036	Virginia	James City, York, Hampton City, Newport News City	141,543	new site
Virginia	38	Virginia	Alexandria City, Fairfax	300,000	21.2
Virginia	38	Virginia	Alexandria City, Fairfax	300,000	new site
Virginia	61	Virginia	Montgomery	52,500	28
Washington	1076	Washington	Chelan	35,550	27.5
Washington	1143	Washington	Pierce	43,000	16.5
Washington	1397	Washington	Pierce	295,855	26.4
Washington	1635	Washington	Yakima	117,072	20.5
Washington	2104	Washington	Kittitas	21,761	new site
Washington	755	Washington	Benton	15,000	22.5
Washington	758	Washington	Benton	83,000	44.25
Washington	760	Washington	Spokane	120,000	43.25
Wisconsin	120	Wisconsin	Columbia	6,900	N/A
Wisconsin	128	Wisconsin	Brown	43,000	16.25
Wisconsin	153	Wisconsin	Waukesha	51,000	35
Wisconsin	164	Wisconsin	Brown, Kewaunee	189,000	29
Wisconsin	172	Wisconsin	Washington, Dodge	17,320	47.33
Wisconsin	1851	Wisconsin	Walworth	28,000	22.6
Wisconsin	189	Wisconsin	Rock	63,000	47.8
Wisconsin	203	Wisconsin	Kenosha	122,000	38
Wisconsin	209	Wisconsin	La Crosse	85,000	38.8
Wisconsin	223	Wisconsin	Columbia	3,100	23
Wisconsin	243	Wisconsin	Juneau	4,400	43.67
Wisconsin	246	Wisconsin	Dunn	5,000	30
Wisconsin	248	Wisconsin	Lincoln	9,700	34.33
Wisconsin	256	Wisconsin	Ozaukee, Milwaukee	470,007	63.33
Wisconsin	257	Wisconsin	Waukesha, Milwaukee, Racine, Washington, Ozaukee	615,934	52.25
Wisconsin	260	Wisconsin	Green	11,000	67.4

Wisconsin	297	Wisconsin	Jefferson, Waukesha	22,300	32.8
Wisconsin	302	Wisconsin	Winnebago	78,300	48.2
Wisconsin	320	Wisconsin	Sheboygan	9,150	27.67
Wisconsin	325	Wisconsin	Columbia	11,000	41.6
Wisconsin	389	Wisconsin	Portage	27,000	N/A
Wisconsin	392	Wisconsin	Douglas	28,000	27.2
Wisconsin	41	Wisconsin	Outagamie, Winnebago, Calumet	72,810	27.8
Wisconsin	432	Wisconsin	Waupaca	8,000	32.8
Wisconsin	433	Wisconsin	Marathon	42,350	27.4
West Virginia	1860	West Virginia	Kanawha	9,000	N/A
West Virginia	1861	West Virginia	Wayne, Cabell	56,000	39.25
West Virginia	1863	West Virginia	Cabell	7,000	43.88
West Virginia	1864	West Virginia	Cabell	7,200	44.29
West Virginia	206	West Virginia	Mineral	8,168	44
West Virginia	2083	West Virginia	Putnam	4,900	new site
West Virginia	445	West Virginia	Ohio	50,000	N/A
West Virginia	466	West Virginia	Mercer	36,000	45.14
Alabama	1716	Alabama	Jefferson	30,000	29.86
Alabama	1718	Alabama	Jefferson	225,000	36.14
California	1378	California	Yolo	59,000	33.86
California	1674	California	San Benito	42,000	24.83
California	1678	California	Santa Cruz	160,000	42.14
California	1679	California	Santa Cruz	160,000	53
California	1680	California	Sonoma	230,000	78.14
California	1684	California	San Diego	2,200,000	35.71
California	1690	California	Los Angeles	4,000,000	26
California	1695	California	Marin	30,000	59.17
California	1703	California	Marin	53,000	37.43
California	1732	California	Alameda	229,476	30.8
California	1733	California	Alameda	47,229	63.6
California	1756	California	Monterey	262,000	28.29
California	1760	California	Yolo	4,006	69
California	1766	California	Yolo	7,286	26.86
California	1784	California	Marin	30,000	36.14
California	1790	California	Orange	120,000	28
California	1793	California	Sonoma	28,000	32.29
California	1869	California	Riverside	350,000	32
California	305	California	Santa Clara	236,000	38
California	363	California	San Francisco, San Mateo	750,000	45.8
California	564	California	Alameda	50,000	42
Delaware	1930	Delaware	Sussex	13,172	17.14

Florida	1631	Florida	Orange	50,000	31.29
Florida	1699	Florida	Palm Beach	90,000	32.71
Florida	1735	Florida	Seminole	95,000	43.43
Florida	1841	Florida	Miami-Dade	920,528	23.71
Georgia	1663	Georgia	Fulton	189,593	30.29
Georgia	1697	Georgia	Fulton	12,818	29.43
Iowa	1783	Iowa	Muscatine	24,400	38.14
Iowa	1791	Iowa	Wapello	25,529	40.57
Idaho	1842	Idaho	Ada	186,901	39
Idaho	813	Idaho	Ada	108,556	43.71
Illinois	1721	Illinois	Du Page	63,000	37.43
Indiana	1738	Indiana	Clark	25,000	24.86
Kansas	1696	Kansas	Douglas	80,000	60.57
Kansas	1813	Kansas	Wyandotte	15,000	51.29
Maryland	1782	Maryland	Washington	90,000	24.67
Michigan	1682	Michigan	Macomb	140,000	42.57
Michigan	1691	Michigan	Jackson	90,000	56
Michigan	1781	Michigan	Kent	75,000	48
Minnesota	1675	Minnesota	Blue Earth, Nicollet	70,000	36.57
North Carolina	1662	North Carolina	Forsyth	92,000	46.33
North Carolina	569	North Carolina	Lenoir	25,000	39.5
New Hampshire	1755	New Hampshire	Strafford	30,000	37.6
Nevada	2106	Nevada	Clark	990,000	new site
Ohio	1779	Ohio	Mahoning	174,000	40.14
Pennsylvania	1667	Pennsylvania	Dauphin	125,000	12.43
Pennsylvania	1737	Pennsylvania	Delaware	220,000	15.71
Texas	1949	Texas	Montgomery	15,000	57.14
Utah	1708	Utah	Utah	115,000	32

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

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 Monday through 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: Daily updates (Mon-Fri) 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 US 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.

Wondering what all the data mean?

CDC's COVID-Data Tracker Weekly Review helps you stay up to date on interpretation of key data and trends.

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.

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