COVID Data Tracker

Cases in US 28,456,860 | Cases in US Last 30 Days | Total Vaccines Administered 78.6M | Deaths in US 513,122 | Deaths in US Last 30 Days

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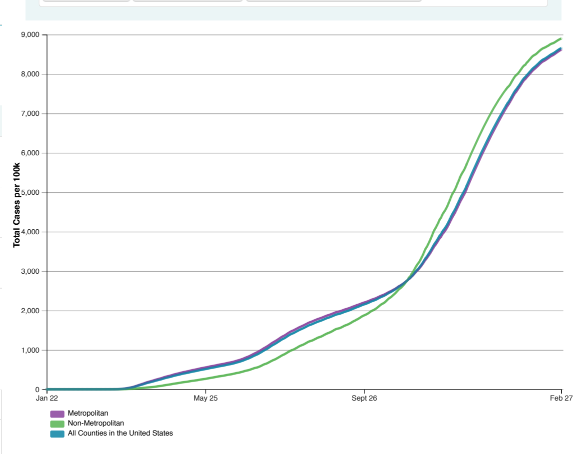
Trends in COVID-19 Cases and Deaths in the United States, by County-level Population Factors

Maps, charts, and data provided by the CDC, updated daily by 8 pm ET[†]

COVID-19 Cumulative Case Rate per 100,000 Population in United States, by Metro vs. Non-Metro

Select US, Region, or State: United States
Select Classification: Metro vs. Non-Metro
View: Cases / Deaths
Measure: New - 7 Days / New - 14 Days / Cumulative

Metropolitan ✖ | Non-Metropolitan ✖ | All Counties in the United States ✖



Download Chart

Data Table for Cumulative Case Rate per 100,000 Population in United States, by Metro vs. Non-Metro

CDC | Updated: Mar 2 2021 12:26PM

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Date	Metro	Non-Metro	All US Counties
2020-01-23	0.01	0.02	0.01
2020-01-24	0.01	0.02	0.01
2020-01-25	0.01	0.02	0.01
2020-01-26	0.01	0.02	0.01
2020-01-27	0.01	0.02	0.01
2020-01-28	0.01	0.02	0.01
2020-01-29	0.01	0.02	0.01
2020-01-30	0.01	0.02	0.01
2020-01-31	0.01	0.02	0.01
2020-02-01	0.01	0.02	0.02
2020-02-02	0.01	0.02	0.02
2020-02-03	0.02	0.03	0.02
2020-02-04	0.02	0.03	0.02
2020-02-05	0.02	0.03	0.02
2020-02-06	0.02	0.03	0.02
2020-02-07	0.02	0.03	0.02
2020-02-08	0.02	0.03	0.02
2020-02-09	0.02	0.03	0.02
2020-02-10	0.02	0.03	0.02
2020-02-11	0.02	0.03	0.02
2020-02-12	0.02	0.03	0.02
2020-02-13	0.02	0.03	0.02
2020-02-14	0.02	0.03	0.02
2020-02-15	0.02	0.03	0.02
2020-02-16	0.02	0.03	0.02
2020-02-17	0.02	0.03	0.02
2020-02-18	0.02	0.03	0.02
2020-02-19	0.02	0.03	0.02
2020-02-20	0.02	0.04	0.02
2020-02-21	0.02	0.04	0.02
2020-02-22	0.02	0.04	0.02
2020-02-23	0.02	0.04	0.02
2020-02-24	0.02	0.04	0.03
2020-02-25	0.02	0.04	0.03
2020-02-26	0.02	0.05	0.03
2020-02-27	0.03	0.05	0.03
2020-02-28	0.03	0.05	0.03
2020-02-29	0.03	0.05	0.03
2020-03-01	0.04	0.06	0.04
2020-03-02	0.05	0.07	0.05
2020-03-03	0.06	0.07	0.06
2020-03-04	0.08	0.07	0.08
2020-03-05	0.1	0.08	0.1
2020-03-06	0.13	0.09	0.12
2020-03-07	0.19	0.1	0.18
2020-03-08	0.25	0.11	0.23
2020-03-09	0.3	0.13	0.28
2020-03-10	0.37	0.15	0.34
2020-03-11	0.5	0.22	0.46
2020-03-12	0.64	0.28	0.59
2020-03-13	0.85	0.36	0.78
2020-03-14	1.14	0.45	1.04
2020-03-15	1.3	0.49	1.19
2020-03-16	1.81	0.64	1.64
2020-03-17	2.46	0.82	2.23
2020-03-18	3.47	1.03	3.13
2020-03-19	4.7	1.3	4.22
2020-03-20	6.84	1.72	6.11
2020-03-21	9.09	2.17	8.11
2020-03-22	12.13	2.78	10.81
2020-03-23	15.87	3.55	14.13
2020-03-24	19.54	4.41	17.41
2020-03-25	23.52	5.43	20.97
2020-03-26	29.2	6.76	26.04
2020-03-27	35.58	8.22	31.73
2020-03-28	42.08	9.78	37.53
2020-03-29	48.27	11.28	43.06
2020-03-30	55.44	13.04	49.47
2020-03-31	64.58	15.43	57.65
2020-04-01	75.16	17.68	67.06
2020-04-02	86.04	20.31	76.77
2020-04-03	96.97	23.05	86.55
2020-04-04	108.44	26.02	96.83
2020-04-05	118.57	28.51	105.88
2020-04-06	129.27	31.18	115.45
2020-04-07	139.93	34.85	125.12
2020-04-08	150.73	37.45	134.77
2020-04-09	162.86	41.11	145.7
2020-04-10	174.48	44.61	156.18
2020-04-11	184.14	47.3	164.85
2020-04-12	193.17	50.13	173.02
2020-04-13	202.3	52.89	181.25
2020-04-14	211.76	56.25	189.85
2020-04-15	220.73	59.22	197.97
2020-04-16	230.79	63.2	207.17
2020-04-17	241.82	67.18	217.21
2020-04-18	250.83	71.9	225.62
2020-04-19	259.26	77.73	233.68
2020-04-20	269.28	81.65	242.84
2020-04-21	276.84	85.48	249.87
2020-04-22	286.9	89.67	259.11
2020-04-23	298.22	96.06	269.74
2020-04-24	308.68	101.91	279.54
2020-04-25	318.44	107.4	288.71
2020-04-26	326.99	111.98	296.7
2020-04-27	334.54	117.38	303.94
2020-04-28	342.54	122.16	311.48
2020-04-29	351.11	127.1	319.55
2020-04-30	360.57	133.19	328.53
2020-05-01	371.67	140	339.03
2020-05-02	380.42	144.86	347.23
2020-05-03	388.4	149.13	354.69
2020-05-04	396.09	154.06	361.99
2020-05-05	403.82	159.75	369.43
2020-05-06	411.71	164.97	376.95
2020-05-07	420.37	170.92	385.22
2020-05-08	428.86	176.52	393.31
2020-05-09	436.82	181.55	400.85
2020-05-10	442.64	185.42	406.39
2020-05-11	449.44	189.27	412.78
2020-05-12	456.65	193.62	419.58
2020-05-13	463.14	199.42	425.98
2020-05-14	471.69	205.51	434.19
2020-05-15	479.52	211.15	441.71
2020-05-16	487.05	215.88	448.84
2020-05-17	492.84	219.33	454.3
2020-05-18	499.64	224.01	460.8
2020-05-19	506.4	228.42	467.23
2020-05-20	513.74	233.54	474.25
2020-05-21	521.7	240.21	482.03
2020-05-22	529.03	246.33	489.2
2020-05-23	535.71	250.86	495.57
2020-05-24	541.86	256.01	501.58
2020-05-25	547.94	260.32	507.41
2020-05-26	554.25	264.73	513.45
2020-05-27	559.8	271.52	519.18
2020-05-28	567.03	277.22	526.19
2020-05-29	574.51	283.46	533.5
2020-05-30	581.8	289.58	540.63
2020-05-31	587.34	295.27	546.19
2020-06-01	592.96	299.88	551.66
2020-06-02	599.31	306.2	558.01
2020-06-03	605.55	312.52	564.26
2020-06-04	612.38	318.95	571.04
2020-06-05	620.21	325.33	578.66
2020-06-06	626.79	330.8	585.09
2020-06-07	632.16	335.1	590.3
2020-06-08	637.97	340.05	595.99
2020-06-09	643.82	344.93	601.7
2020-06-10	650.33	351.07	608.16
2020-06-11	657.54	357.21	615.22
2020-06-12	665.11	364.65	622.77
2020-06-13	672.57	371.11	630.09
2020-06-14	678.15	375.59	635.52
2020-06-15	684.58	380.71	641.76
2020-06-16	692.04	386.7	649.02
2020-06-17	700.23	395.18	657.25
2020-06-18	709.14	401.93	665.86
2020-06-19	719.44	410.11	675.85
2020-06-20	729.15	416.11	685.04
2020-06-21	737.45	421.04	692.87
2020-06-22	747.52	429.38	702.69
2020-06-23	759.1	438.31	713.89
2020-06-24	770.07	446.5	724.47
2020-06-25	782.77	456.19	736.76
2020-06-26	797.36	465.99	750.67
2020-06-27	810.66	473.78	763.19
2020-06-28	823.3	480.76	775.04
2020-06-29	836.2	488.88	787.26
2020-06-30	851.48	499.66	801.91
2020-07-01	868.22	511.08	817.89
2020-07-02	885.18	522.65	834.09
2020-07-03	902.35	534.45	850.51
2020-07-04	916.84	543.8	864.27
2020-07-05	933.29	551	879.43
2020-07-06	947.73	559.51	893.03
2020-07-07	967.11	573.14	911.6
2020-07-08	986.2	586.83	929.93
2020-07-09	1006.01	602.57	949.16
2020-07-10	1027.74	619.95	970.28
2020-07-11	1046.53	634.77	988.51
2020-07-12	1064.84	645.14	1005.7
2020-07-13	1083.81	657.3	1023.71
2020-07-14	1104.98	673.11	1044.13
2020-07-15	1126.52	690.66	1065.1
2020-07-16	1150.84	708.24	1088.48
2020-07-17	1173.15	725.02	1110
2020-07-18	1192.3	740.54	1128.65
2020-07-19	1210.7	753.31	1146.25
2020-07-20	1230.02	769.02	1165.06
2020-07-21	1250.1	787.17	1184.87
2020-07-22	1272.24	805.32	1206.44
2020-07-23	1293.45	824.48	1227.37
2020-07-24	1315.5	844.52	1249.13
2020-07-25	1335.24	862.61	1268.65
2020-07-26	1351.45	877.81	1284.71
2020-07-27	1368.8	893.33	1301.8
2020-07-28	1388.96	912.52	1321.83
2020-07-29	1411.62	931.66	1343.99
2020-07-30	1432.39	951.7	1364.66
2020-07-31	1453.33	970.36	1385.28
2020-08-01	1470.04	986.29	1401.88
2020-08-02	1484	998.15	1415.54
2020-08-03	1497.94	1010.25	1429.22
2020-08-04	1515.45	1028.44	1446.82
2020-08-05	1532.24	1045.88	1463.71
2020-08-06	1549.92	1064.41	1481.5
2020-08-07	1566.74	1084.61	1498.81
2020-08-08	1582.81	1101.59	1515
2020-08-09	1596.28	1115.32	1528.51
2020-08-10	1611.67	1127.15	1543.4
2020-08-11	1625.75	1142.2	1557.61
2020-08-12	1643.27	1159.78	1575.14
2020-08-13	1658.55	1178.21	1590.86
2020-08-14	1678.23	1197.66	1610.51
2020-08-15	1692.25	1212.8	1624.69
2020-08-16	1704.91	1223.43	1637.06
2020-08-17	1716.1	1233.49	1648.1
2020-08-18	1729.71	1246.1	1661.56
2020-08-19	1744.27	1262.66	1676.41
2020-08-20	1757.33	1278.96	1689.92
2020-08-21	1771.44	1295.63	1704.39
2020-08-22	1784.04	1311.79	1717.5
2020-08-23	1794.45	1321.97	1727.87
2020-08-24	1805.76	1333.34	1739.2
2020-08-25	1817.3	1347.41	1751.09
2020-08-26	1830.89	1363.97	1765.1
2020-08-27	1843.95	1382.48	1778.93
2020-08-28	1857.5	1399.29	1792.94
2020-08-29	1870.51	1414.93	1806.31
2020-08-30	1880.4	1427.61	1816.6
2020-08-31	1890.68	1440.75	1827.29
2020-09-01	1903.33	1455.16	1840.18
2020-09-02	1915.6	1472.06	1853.11
2020-09-03	1928.55	1489.93	1866.75
2020-09-04	1942.24	1510.92	1881.47
2020-09-05	1954.63	1525.68	1894.19
2020-09-06	1963.77	1536.4	1903.55
2020-09-07	1970.59	1544.33	1910.53
2020-09-08	1978.78	1552.95	1918.78
2020-09-09	1989.2	1567.52	1929.78
2020-09-10	2000.3	1582.49	1941.43
2020-09-11	2013.43	1601.22	1955.34
2020-09-12	2024.99	1616.53	1967.44
2020-09-13	2034.62	1628.2	1977.35
2020-09-14	2044.48	1641.1	1987.64
2020-09-15	2055.73	1655.91	1999.4
2020-09-16	2066.88	1673.46	2011.45
2020-09-17	2079.62	1691.26	2024.9
2020-09-18	2093.41	1712.79	2039.78
2020-09-19	2105.13	1730.32	2052.32
2020-09-20	2115.85	1745.46	2063.66
2020-09-21	2131.02	1764.52	2079.38
2020-09-22	2140.98	1780.54	2090.19
2020-09-23	2152.42	1800.07	2102.77
2020-09-24	2164.82	1820.03	2116.24
2020-09-25	2177.9	1842.4	2130.63
2020-09-26	2190.16	1860.72	2143.74
2020-09-27	2200.77	1875.68	2154.96
2020-09-28	2210	1888.9	2164.76
2020-09-29	2221.81	1906.16	2177.33
2020-09-30	2233.65	1923.61	2189.96
2020-10-01	2246.28	1945.31	2203.87
2020-10-02	2261.33	1970.02	2220.28
2020-10-03	2274.7	1990.11	2234.6
2020-10-04	2285.08	2004.61	2245.56
2020-10-05	2296.21	2020.64	2257.38
2020-10-06	2308.48	2041.06	2270.8
2020-10-07	2322.96	2063.93	2286.46
2020-10-08	2339.01	2090.94	2304.06
2020-10-09	2354.43	2116.88	2320.96
2020-10-10	2369.16	2144.68	2337.53
2020-10-11	2382.16	2164.64	2351.51
2020-10-12	2394.04	2182.17	2364.19
2020-10-13	2408.83	2203.05	2379.84
2020-10-14	2425.56	2231.71	2398.25
2020-10-15	2443.09	2262.99	2417.71
2020-10-16	2461.84	2294.74	2438.29
2020-10-17	2477.68	2319.75	2455.43
2020-10-18	2491.81	2339.8	2470.39
2020-10-19	2510.6	2368.51	2490.58
2020-10-20	2527.69	2396.91	2509.26
2020-10-21	2545.45	2426.23	2528.65
2020-10-22	2565.89	2458.35	2550.74
2020-10-23	2587.59	2494.41	2574.46
2020-10-24	2611.03	2531.65	2599.84
2020-10-25	2628.43	2558.19	2618.54
2020-10-26	2647.94	2583.2	2638.81
2020-10-27	2669.28	2616.7	2661.87
2020-10-28	2692.18	2651.32	2686.43
2020-10-29	2717.16	2691.68	2713.57
2020-10-30	2744.03	2734.86	2742.73
2020-10-31	2768.96	2774.34	2769.72
2020-11-01	2796.7	2831.64	2801.62
2020-11-02	2820.74	2863.09	2826.71
2020-11-03	2855.14	2921.68	2864.52
2020-11-04	2885.18	2966.7	2896.67
2020-11-05	2921.34	3023.05	2935.67
2020-11-06	2958.77	3082.16	2976.16
2020-11-07	2994.29	3136.99	3014.4
2020-11-08	3025.71	3184	3048.01
2020-11-09	3061.36	3227.88	3084.83
2020-11-10	3102.27	3285.44	3128.08
2020-11-11	3144.6	3349.34	3173.45
2020-11-12	3190.22	3414.16	3221.78
2020-11-13	3240.04	3491.82	3275.51
2020-11-14	3286.85	3563.45	3325.82
2020-11-15	3326.27	3613.72	3366.77
2020-11-16	3374.57	3678.32	3417.37
2020-11-17	3420.68	3745.45	3466.44
2020-11-18	3471.24	3817.65	3520.05
2020-11-19	3525.71	3892.97	3577.46
2020-11-20	3580.87	3977.3	3636.73
2020-11-21	3632.29	4045.47	3690.51
2020-11-22	3675.2	4099.58	3735
2020-11-23	3724.31	4163.42	3786.19
2020-11-24	3777.17	4228.03	3840.7
2020-11-25	3830.41	4302.92	3896.99
2020-11-26	3863.41	4348.45	3931.75
2020-11-27	3923.11	4419.9	3993.11
2020-11-28	3967.72	4478.44	4039.68
2020-11-29	4009.97	4523.97	4082.39
2020-11-30	4057.4	4581.55	4131.26
2020-12-01	4112.12	4645.52	4187.28
2020-12-02	4172.45	4722.02	4249.89
2020-12-03	4237.57	4800.38	4316.87
2020-12-04	4304.42	4884.75	4386.19
2020-12-05	4366.9	4957.3	4450.09
2020-12-06	4421.82	5008.74	4504.52
2020-12-07	4478.42	5068.21	4561.53
2020-12-08	4546.27	5140.94	4630.07
2020-12-09	4614.35	5222.63	4700.06
2020-12-10	4681.94	5295.96	4768.46
2020-12-11	4752.92	5381.34	4841.47
2020-12-12	4815.32	5448.67	4904.56
2020-12-13	4872.44	5505.33	4961.62
2020-12-14	4932.71	5559.2	5020.99
2020-12-15	4993.37	5625.3	5082.42
2020-12-16	5070.62	5701.83	5159.56
2021-01-16	7133.7	7614.06	7201.38
2021-01-17	7189.17	7655.9	7254.94
2021-01-18	7234.91	7687.72	7298.72
2021-01-19	7290.31	7728.52	7352.05
2021-01-20	7347.64	7785.06	7409.28
2021-01-21	7405.85	7841.59	7467.25
2021-01-22	7463.62	7894.64	7524.35
2021-01-23	7514.91	7942.11	7575.1
2021-01-24	7554.95	7973.87	7613.98
2021-01-25	7603.98	8003.77	7660.32
2021-01-26	7650.63	8042.42	7705.83
2021-01-27	7698.51	8088.23	7753.42
2021-01-28	7749.87	8133.64	7803.95
2021-01-29	7799.39	8178.76	7852.85
2021-01-30	7841.68	8213.46	7894.07
2021-01-31	7872.34	8235.1	7923.46
2021-02-01	7911.87	8282.29	7964.06
2021-02-02	7947.34	8313.94	7999
2021-02-03	7985.31	8353.7	8037.22
2021-02-04	8021.39	8389.73	8073.29
2021-02-05	8060.64	8428.8	8112.51
2021-02-06	8093.32	8458.3	8144.75
2021-02-07	8121.55	8478.44	8171.84
2021-02-08	8149.75	8497.55	8198.76
2021-02-09	8180.62	8523.32	8228.91
2021-02-10	8210.25	8554.07	8258.69
2021-02-11	8243.43	8584.07	8291.43
2021-02-12	8274.24	8611.69	8321.79
2021-02-13	8301.31	8635.51	8348.4
2021-02-14	8321.77	8653.36	8368.49
2021-02-15	8338.76	8667.2	8385.04
2021-02-16	8358.79	8683.13	8404.49
2021-02-17	8381.38	8702.07	8426.57
2021-02-18	8402.85	8719.19	8447.42
2021-02-19	8428.17	8742.23	8472.42
2021-02-20	8449.99	8761.18	8493.84
2021-02-21	8467.69	8773.41	8510.77
2021-02-22	8485.3	8784.89	8527.51
2021-02-23	8507.16	8803.79	8548.96
2021-02-24	8530.53	8824.69	8571.98
2021-02-25	8554.22	8846.22	8595.37
2021-02-26	8576.53	8865.34	8617.23
2021-02-27	8597.55	8883.07	8637.78
2021-02-28	8613.16	8896.51	8653.09

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Use COVID Data Tracker's County View tab

View tab

View and Download COVID-19 Case Surveillance Public Use Data

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

Cases and Deaths: As of December 12, the COVID-19 case and death metrics are generated using a dataset managed by the CDC which is compiled from state and local health departments. Historical data were also updated with this dataset. To ensure data quality, daily data alerts are monitored for deviations in the data (e.g., decreases in cumulative values, no change in values, abnormal increases in values). These alerts are manually reviewed every day by checking the data against local government websites, state websites, and news sources, and the raw values are corrected as needed to reflect local government reports. Cases are based on date of report and not date of symptom onset. Rates are calculated using the US Census Bureau Population Estimates Program.

The figure and accompanying table can be modified to show total COVID-19 cases or deaths by state, HHS region, or nationally, and looks at new cases and deaths in the last 7 days, last two-weeks, and cumulatively.

Metro vs. Non-Metro classification type is an aggregation of the 6 National Center for Health Statistics (NCHS) Urban-Rural classifications, where "Metro" counties include Large Central Metro, Large Fringe Metro, Medium Metro, and Small Metro and "Non-Metro" counties include Micropolitan and Non-Core (Rural). Urban/rural classification type is based on the 2013 National Center for Health Statistics Urban-Rural Classification Scheme for Counties .

All data are expressed as rates per 100,000 calculated as the number of cases or deaths per 100,000 people using the US Census Bureau Population Estimates Program. American Community Survey data were used to classify counties based on their distribution by age, race/ethnicity, household size, poverty level, and health insurance status. Cut points were generated by using tertiles and categorized as High, Moderate, and Low percentages.

COVID-19 Community Vulnerability Index (CCVI) scores, which range from 0 to 1, are from Surgo Ventures.

Social Vulnerability Index (SVI) scores, which also range from 0 to 1, are from CDC/ATSDR's Geospatial Research, Analysis & Service Program. Cut points for CCVI and SVI scores were generated based on tertiles and categorized as Low (0-0.333), Moderate (0.334-0.666), or High (0.667-1).