COVID Data Tracker

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

Trends in United States COVID-19 Hospitalizations, Deaths, Emergency Visits, and Test Positivity by Geographic Area and Test Positivity by Age

Maps, charts, and data provided by CDC, updates weekly for the previous MMWR week (Sunday-Saturday) unless otherwise noted. Hospitalizations, Deaths, Emergency Visits, Test Positivity and weekly rate of hospitalizations by age are updated on Fridays.

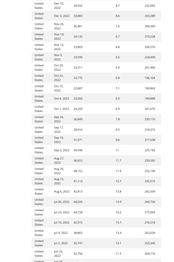
View Provisional and Delayed Data

Select a geographic area: The United States

View (all): Weekly COVID-19 New Hospital Admissions

View (right only): Weekly % Test Positivity

The blue bars show weekly COVID-19 hospital admissions. The orange line represents the percent of nucleic acid amplification tests reported in the past week that were positive for COVID-19.



Data Downloads and Footnotes

Expand each section to view data table and download data

Weekly COVID-19 New Hospital Admissions, Weekly % Test Positivity - The United States

Download Data

Geography	Date	Weekly COVID-19 Hospital Admissions	Weekly % Test Positivity	Weekly % Test Positivity - Age 0-4
United States	Jul 26, 2020 - Jul 04, 2020	4,798	4.3	28.93
United States	Jul 12, 2020 - Jul 11, 2020	5,390	4.2	42.85
United States	Jul 19, 2020 - Jul 18, 2020	4,899	4	32.07
United States	Jul 5, 2020 - Jul 25, 2020	7,390	4.1	36.045
United States	May 27, 2020 - Jun 06, 2020	1,776	6.6	60.333
United States	Jun 24, 2020 - Jun 13, 2020	6,396	4.3	38.209
United States	Mar 18, 2020 - Mar 28, 2020	9,296	4.7	15.486
United States	Mar 11, 2020 - Mar 21, 2020	9,889	5	7.877
United States	Mar 4, 2020 - Mar 14, 2020	10,158	4.9	83.059
United States	Apr 22, 2020 - May 02, 2020	7,192	4.2	37.621
United States	Feb 19, 2020 - Feb 29, 2020	13,298	5.7	94.864
United States	Apr 8, 2020 - Apr 18, 2020	14,406	4.1	99.891
United States	Apr 1, 2020 - Apr 11, 2020	15,765	4.6	106.987
United States	Mar 25, 2020 - Apr 04, 2020	16,482	4.8	112.160
United States	Mar 18, 2020 - Mar 28, 2020	16,135	4.8	117.112
United States	Mar 11, 2020 - Mar 21, 2020	20,148	6.8	124.532
United States	Mar 4, 2020 - Mar 14, 2020	22,337	7.3	128.877
United States	Feb 26, 2020 - Feb 06, 2020	23,449	7.9	132.621
United States	Feb 19, 2020 - Feb 29, 2020	25,439	8.1	138.603
United States	Feb 11, 2020 - Feb 21, 2020	26,373	8	147.548
United States	Feb 4, 2020 - Feb 14, 2020	25,449	8	149.05
United States	Jan 28, 2020 - Feb 07, 2020	24,198	7.7	144.864
United States	Jan 21, 2020 - Jan 31, 2020	21,261	7.3	151.377
United States	Jan 14, 2020 - Jan 24, 2020	17,210	6.9	162.467
United States	Jan 7, 2020 - Jan 17, 2020	14,223	6.6	170.923
United States	Dec 31, 2019 - Jan 10, 2020	14,471	10.7	175.109
United States	Dec 24, 2019 - Jan 03, 2020	18,390	9.8	180.759
United States	Dec 17, 2019 - Dec 27, 2019	36,044	9.1	224.796
United States	Dec 10, 2019 - Dec 20, 2019	34,924	8.9	232.003
United States	Dec 3, 2019 - Dec 13, 2019	33,882	8.8	245.299
United States	Nov 26, 2019 - Dec 06, 2019	26,467	7.6	295.343
United States	Nov 19, 2019 - Nov 29, 2019	24,132	6.7	279.528
United States	Nov 12, 2019 - Nov 22, 2019	23,855	6.8	263.726
United States	Nov 5, 2019 - Nov 15, 2019	23,296	6.5	224.059
United States	Oct 29, 2019 - Nov 08, 2019	23,311	6.9	201.496
United States	Oct 22, 2019 - Nov 01, 2019	22,779	6.8	196.154
United States	Oct 15, 2019 - Oct 25, 2019	22,897	7.1	192.463
United States	Oct 8, 2019 - Oct 18, 2019	22,639	6.9	189.989
United States	Oct 1, 2019 - Oct 11, 2019	24,293	6.9	201.875
United States	Sep 24, 2019 - Oct 04, 2019	25,849	7.8	230.172
United States	Sep 17, 2019 - Sep 27, 2019	28,014	8.5	251.23
United States	Sep 10, 2019 - Sep 20, 2019	31,371	9.6	217.038
United States	Sep 3, 2019 - Sep 13, 2019	34,144	11	225.183
United States	Aug 27, 2019 - Sep 06, 2019	36,632	11.1	229.002
United States	Aug 20, 2019 - Aug 30, 2019	38,152	11.8	235.196
United States	Aug 13, 2019 - Aug 23, 2019	41,113	12.7	235.015
United States	Aug 6, 2019 - Aug 16, 2019	42,813	13.8	242.509
United States	Jul 30, 2019 - Aug 09, 2019	42,918	13.9	252.192
United States	Jul 23, 2019 - Aug 02, 2019	38,855	13.4	252.029
United States	Jul 16, 2019 - Jul 26, 2019	32,756	11.3	245.715
United States	Jul 9, 2019 - Jul 19, 2019	30,421	10.4	246.756
United States	Jul 2, 2019 - Jul 12, 2019	29,495	10.3	256.609
United States	Jun 25, 2019 - Jul 05, 2019	28,269	10.6	260.054
United States	May 28, 2019 - Jun 08, 2019	26,471	10.4	307.482
United States	May 21, 2019 - May 31, 2019	24,911	10.2	317.671
United States	May 14, 2019 - May 24, 2019	25,756	9.9	310.988
United States	May 7, 2019 - May 17, 2019	17,451	8.4	306.966
United States	Apr 30, 2019 - May 10, 2019	14,460	6.8	268.949
United States	Apr 23, 2019 - May 03, 2019	12,914	5.7	253.427
United States	Apr 16, 2019 - Apr 26, 2019	12,764	5.8	243.01
United States	Apr 9, 2019 - Apr 19, 2019	12,908	5.9	253.475
United States	Apr 2, 2019 - Apr 12, 2019	13,295	5	252.237
United States	Mar 26, 2019 - Apr 05, 2019	11,658	2.7	294.142
United States	Mar 19, 2019 - Mar 29, 2019	14,606	2.8	277.137
United States	Mar 12, 2019 - Mar 22, 2019	18,284	3.1	286.242
United States	Mar 5, 2019 - Mar 15, 2019	25,287	3.7	310.610
United States	Feb 26, 2019 - Mar 06, 2019	34,543	5.1	327.956
United States	Feb 19, 2019 - Feb 28, 2019	48,873	7.1	377.757
United States	Feb 12, 2019 - Feb 22, 2019	69,796	10.6	425.608
United States	Feb 5, 2019 - Feb 15, 2019	95,080	16	460.973
United States	Jan 29, 2019 - Feb 08, 2019	120,550	22.1	471.388
United States	Jan 22, 2019 - Feb 01, 2019	145,030	29.1	479.422
United States	Jan 15, 2019 - Jan 25, 2019	159,861	36	490.973
United States	Jan 8, 2019 - Jan 18, 2019	170,555	38.5	496.961
United States	Jan 1, 2019 - Jan 11, 2019	167,615	39.1	501.052
United States	Dec 25, 2018 - Jan 04, 2019	157,016	38.2	509.552
United States	Dec 18, 2018 - Dec 28, 2018	154,535	37.3	519.212
United States	Dec 11, 2018 - Dec 21, 2018	154,929	36.4	534.989
United States	Dec 4, 2018 - Dec 14, 2018	154,440	35.9	541.375
United States	Nov 27, 2018 - Dec 07, 2018	152,277	35.2	545.677
United States	Nov 20, 2018 - Nov 30, 2018	140,962	33.9	526.884
United States	Nov 13, 2018 - Nov 23, 2018	127,492	32.1	524.624
United States	Nov 6, 2018 - Nov 16, 2018	116,264	30.4	521.327
United States	Oct 30, 2018 - Nov 09, 2018	104,811	28.7	516.421
United States	Oct 23, 2018 - Nov 02, 2018	97,607	27.1	511.135
United States	Oct 16, 2018 - Oct 26, 2018	92,648	25.8	501.367
United States	Oct 9, 2018 - Oct 19, 2018	88,966	25	491.312
United States	Oct 2, 2018 - Oct 12, 2018	83,938	24.1	481.352
United States	Sep 25, 2018 - Oct 05, 2018	79,349	23.2	471.165
United States	Sep 18, 2018 - Sep 28, 2018	75,246	22.3	460.197
United States	Sep 11, 2018 - Sep 21, 2018	71,502	21.4	449.204
United States	Sep 4, 2018 - Sep 14, 2018	67,905	20.5	437.814
United States	Aug 28, 2018 - Sep 07, 2018	64,529	19.6	426.273
United States	Aug 21, 2018 - Aug 31, 2018	61,302	18.7	414.731
United States	Aug 14, 2018 - Aug 24, 2018	58,237	17.8	403.189
United States	Aug 7, 2018 - Aug 17, 2018	55,325	16.9	391.648
United States	Jul 31, 2018 - Aug 10, 2018	52,558	16.1	380.106
United States	Jul 24, 2018 - Aug 03, 2018	49,930	15.3	368.565
United States	Jul 17, 2018 - Jul 27, 2018	47,434	14.5	357.023
United States	Jul 10, 2018 - Jul 20, 2018	45,062	13.8	345.482
United States	Jul 3, 2018 - Jul 13, 2018	42,809	13.1	333.940
United States	Jun 26, 2018 - Jul 06, 2018	40,669	12.4	322.399
United States	Jun 19, 2018 - Jun 29, 2018	38,635	11.8	310.857
United States	Jun 12, 2018 - Jun 22, 2018	36,703	11.2	299.316
United States	Jun 5, 2018 - Jun 15, 2018	34,868	10.6	287.774
United States	May 29, 2018 - Jun 08, 2018	33,125	10.1	276.233
United States	May 22, 2018 - May 31, 2018	31,469	9.6	264.691
United States	May 15, 2018 - May 25, 2018	29,896	9.1	253.150
United States	May 8, 2018 - May 18, 2018	28,401	8.6	241.608
United States	May 1, 2018 - May 11, 2018	26,981	8.2	230.067
United States	Apr 24, 2018 - May 04, 2018	25,632	7.8	218.525
United States	Apr 17, 2018 - Apr 27, 2018	24,350	7.4	206.984
United States	Apr 10, 2018 - Apr 20, 2018	23,132	7.1	195.442
United States	Apr 3, 2018 - Apr 13, 2018	21,975	6.7	183.901
United States	Mar 27, 2018 - Apr 06, 2018	20,876	6.4	172.359
United States	Mar 20, 2018 - Mar 30, 2018	19,832	6.1	160.818
United States	Mar 13, 2018 - Mar 23, 2018	18,840	5.8	149.276
United States	Mar 6, 2018 - Mar 16, 2018	17,898	5.5	137.735
United States	Feb 27, 2018 - Mar 09, 2018	17,003	5.2	126.193
United States	Feb 20, 2018 - Mar 02, 2018	16,153	4.9	114.652
United States	Feb 13, 2018 - Feb 23, 2018	15,345	4.7	103.110
United States	Feb 6, 2018 - Feb 16, 2018	14,578	4.4	91.569
United States	Jan 30, 2018 - Feb 09, 2018	13,849	4.2	80.027
United States	Jan 23, 2018 - Feb 02, 2018	13,156	3.9	68.486
United States	Jan 16, 2018 - Jan 26, 2018	12,498	3.7	56.944
United States	Jan 9, 2018 - Jan 19, 2018	11,873	3.5	45.403
United States	Jan 2, 2018 - Jan 12, 2018	11,279	3.3	33.861
United States	Dec 26, 2017 - Jan 05, 2018	10,715	3.1	22.320
United States	Dec 19, 2017 - Dec 29, 2017	10,179	2.9	10.778
United States	Dec 12, 2017 - Dec 22, 2017	9,670	2.7	9.236
United States	Dec 5, 2017 - Dec 15, 2017	9,187	2.5	9.236
United States	Nov 28, 2017 - Dec 08, 2017	8,728	2.3	9.236
United States	Nov 21, 2017 - Dec 01, 2017	8,291	2.1	9.236
United States	Nov 14, 2017 - Nov 24, 2017	7,876	2	9.236
United States	Nov 7, 2017 - Nov 17, 2017	7,482	1.9	9.236
United States	Oct 31, 2017 - Nov 10, 2017	7,108	1.8	9.236
United States	Oct 24, 2017 - Nov 03, 2017	6,752	1.7	9.236
United States	Oct 17, 2017 - Oct 27, 2017	6,415	1.6	9.236
United States	Oct 10, 2017 - Oct 20, 2017	6,094	1.5	9.236
United States	Oct 3, 2017 - Oct 13, 2017	5,789	1.4	9.236
United States	Sep 26, 2017 - Oct 06, 2017	5,500	1.3	9.236
United States	Sep 19, 2017 - Sep 29, 2017	5,225	1.2	9.236
United States	Sep 12, 2017 - Sep 22, 2017	4,964	1.2	9.236
United States	Sep 5, 2017 - Sep 15, 2017	4,716	1.1	9.236
United States	Aug 29, 2017 - Sep 08, 2017	4,480	1.1	9.236
United States	Aug 22, 2017 - Sep 01, 2017	4,256	1	9.236
United States	Aug 15, 2017 - Aug 25, 2017	4,043	1	9.236
United States	Aug 8, 2017 - Aug 18, 2017	3,841	0.9	9.236
United States	Aug 1, 2017 - Aug 11, 2017	3,649	0.9	9.236
United States	Jul 25, 2017 - Aug 04, 2017	3,466	0.8	9.236
United States	Jul 18, 2017 - Jul 28, 2017	3,293	0.8	9.236
United States	Jul 11, 2017 - Jul 21, 2017	3,128	0.7	9.236
United States	Jul 4, 2017 - Jul 14, 2017	2,972	0.7	9.236
United States	Jun 27, 2017 - Jul 07, 2017	2,823	0.7	9.236
United States	Jun 20, 2017 - Jun 30, 2017	2,682	0.6	9.236
United States	Jun 13, 2017 - Jun 23, 2017	2,548	0.6	9.236
United States	Jun 6, 2017 - Jun 16, 2017	2,421	0.6	9.236
United States	May 30, 2017 - Jun 09, 2017	2,300	0.5	9.236
United States	May 23, 2017 - May 03, 2017	2,185	0.5	9.236
United States	May 16, 2017 - May 26, 2017	2,076	0.5	9.236
United States	May 9, 2017 - May 19, 2017	1,972	0.5	9.236
United States	May 2, 2017 - May 12, 2017	1,873	0.5	9.236
United States	Apr 25, 2017 - May 05, 2017	1,780	0.4	9.236
United States	Apr 18, 2017 - Apr 28, 2017	1,691	0.4	9.236
United States	Apr 11, 2017 - Apr 21, 2017	1,606	0.4	9.236
United States	Apr 4, 2017 - Apr 14, 2017	1,526	0.4	9.236
United States	Mar 27, 2017 - Apr 07, 2017	1,450	0.4	9.236
United States	Mar 20, 2017 - Mar 30, 2017	1,377	0.4	9.236
United States	Mar 13, 2017 - Mar 23, 2017	1,308	0.4	9.236
United States	Mar 6, 2017 - Mar 16, 2017	1,242	0.4	9.236
United States	Feb 27, 2017 - Mar 09, 2017	1,180	0.4	9.236
United States	Feb 20, 2017 - Mar 02, 2017	1,121	0.4	9.236
United States	Feb 13, 2017 - Feb 23, 2017	1,065	0.4	9.236
United States	Feb 6, 2017 - Feb 16, 2017	1,012	0.4	9.236
United States	Jan 30, 2017 - Feb 09, 2017	961	0.4	9.236
United States	Jan 23, 2017 - Feb 02, 2017	913	0.4	9.236
United States	Jan 16, 2017 - Jan 26, 2017	867	0.4	9.236
United States	Jan 9, 2017 - Jan 19, 2017	824	0.4	9.236
United States	Jan 2, 2017 - Jan 12, 2017	783	0.4	9.236
United States	Dec 26, 2016 - Jan 05, 2017	744	0.4	9.236
United States	Dec 19, 2016 - Dec 29, 2016	707	0.4	9.236
United States	Dec 12, 2016 - Dec 22, 2016	672	0.4	9.236
United States	Dec 5, 2016 - Dec 15, 2016	638	0.4	9.236
United States	Nov 28, 2016 - Dec 08, 2016	606	0.4	9.236
United States	Nov 21, 2016 - Dec 01, 2016	576	0.4	9.236
United States	Nov 14, 2016 - Nov 24, 2016	547	0.4	9.236
United States	Nov 7, 2016 - Nov 17, 2016	520	0.4	9.236
United States	Oct 31, 2016 - Nov 10, 2016	494	0.4	9.236
United States	Oct 24, 2016 - Nov 03, 2016	469	0.4	9.236
United States	Oct 17, 2016 - Oct 27, 2016	446	0.4	9.236
United States	Oct 10, 2016 - Oct 20, 2016	423	0.4	9.236
United States	Oct 3, 2016 - Oct 13, 2016	402	0.4	9.236
United States	Sep 26, 2016 - Oct 06, 2016	382	0.4	9.236
United States	Sep 19, 2016 - Sep 29, 2016	363	0.4	9.236
United States	Sep 12, 2016 - Sep 22, 2016	345	0.4	9.236
United States	Sep 5, 2016 - Sep 15, 2016	328	0.4	9.236
United States	Aug 29, 2016 - Sep 08, 2016	311	0.4	9.236
United States	Aug 22, 2016 - Sep 01, 2016	296	0.4	9.236
United States	Aug 15, 2016 - Aug 25, 2016	281	0.4	9.236
United States	Aug 8, 2016 - Aug 18, 2016	267	0.4	9.236
United States	Aug 1, 2016 - Aug 11, 2016	254	0.4	9.236
United States	Jul 25, 2016 - Aug 04, 2016	241	0.4	9.236
United States	Jul 18, 2016 - Jul 28, 2016	229	0.4	9.236
United States	Jul 11, 2016 - Jul 21, 2016	218	0.4	9.236
United States	Jul 4, 2016 - Jul 14, 2016	207	0.4	9.236
United States	Jun 27, 2016 - Jul 07, 2016	197	0.4	9.236
United States	Jun 20, 2016 - Jun 30, 2016	187	0.4	9.236
United States	Jun 13, 2016 - Jun 23, 2016	178	0.4	9.236
United States	Jun 6, 2016 - Jun 16, 2016	169	0.4	9.236
United States	May 30, 2016 - Jun 09, 2016	161	0.4	9.236
United States	May 23, 2016 - May 03, 2016	153	0.4	9.236
United States	May 16, 2016 - May 26, 2016	146	0.4	9.236
United States	May 9, 2016 - May 19, 2016	139	0.4	9.236
United States	May 2, 2016 - May 12, 2016	132	0.4	9.236
United States	Apr 25, 2016 - May 05, 2016	126	0.4	9.236
United States	Apr 18, 2016 - Apr 28, 2016	120	0.4	9.236
United States	Apr 11, 2016 - Apr 21, 2016	114	0.4	9.236
United States	Apr 4, 2016 - Apr 14, 2016	109	0.4	9.236
United States	Mar 28, 2016 - Apr 07, 2016	104	0.4	9.236
United States	Mar 21, 2016 - Mar 31, 2016	99	0.4	9.236
United States	Mar 14, 2016 - Mar 24, 2016	94	0.4	9.236
United States	Mar 7, 2016 - Mar 17, 2016	90	0.4	9.236
United States	Feb 29, 2016 - Mar 09, 2016	86	0.4	9.236
United States	Feb 22, 2016 - Mar 02, 2016	82	0.4	9.236
United States	Feb 15, 2016 - Feb 25, 2016	78	0.4	9.236
United States	Feb 8, 2016 - Feb 18, 2016	74	0.4	9.236
United States	Feb 1, 2016 - Feb 11, 2016	71	0.4	9.236
United States	Jan 25, 2016 - Feb 04, 2016	68	0.4	9.236
United States	Jan 18, 2016 - Jan 28, 2016	65	0.4	9.236
United States	Jan 11, 2016 - Jan 21, 2016	62	0.4	9.236
United States	Jan 4, 2016 - Jan 14, 2016	59	0.4	9.236
United States	Dec 27, 2015 - Jan 07, 2016	56	0.4	9.236
United States	Dec 20, 2015 - Dec 30, 2015	53	0.4	9.236
United States	Dec 13, 2015 - Dec 23, 2015	51	0.4	9.236
United States	Dec 6, 2015 - Dec 16, 2015	48	0.4	9.236
United States	Nov 29, 2015 - Dec 09, 2015	46	0.4	9.236
United States	Nov 22, 2015 - Dec 02, 2015	44	0.4	9.236
United States	Nov 15, 2015 - Nov 25, 2015	42	0.4	9.236
United States	Nov 8, 2015 - Nov 18, 2015	40	0.4	9.236
United States	Nov 1, 2015 - Nov 11, 2015	38	0.4	9.236
United States	Oct 25, 2015 - Nov 04, 2015	36	0.4	9.236
United States	Oct 18, 2015 - Oct 28, 2015	34	0.4	9.236
United States	Oct 11, 2015 - Oct 21, 2015	32	0.4	9.236
United States	Oct 4, 2015 - Oct 14, 2015	31	0.4	9.236
United States	Sep 27, 2015 - Oct 07, 2015	29	0.4	9.236
United States	Sep 20, 2015 - Sep 30, 2015	28	0.4	9.236
United States	Sep 13, 2015 - Sep 23, 2015	26	0.4	9.236
United States	Sep 6, 2015 - Sep 16, 2015	25	0.4	9.236
United States	Aug 30, 2015 - Sep 09, 2015	24	0.4	9.236
United States	Aug 23, 2015 - Sep 02, 2015	23	0.4	9.236
United States	Aug 16, 2015 - Aug 26, 2015	22	0.4	9.236
United States	Aug 9, 2015 - Aug 19, 2015	21	0.4	9.236
United States	Aug 2, 2015 - Aug 12, 2015	20	0.4	9.236
United States	Jul 26, 2015 - Aug 05, 2015	19	0.4	9.236
United States	Jul 19, 2015 - Jul 29, 2015	18	0.4	9.236
United States	Jul 12, 2015 - Jul 22, 2015	17	0.4	9.236
United States	Jul 5, 2015 - Jul 15, 2015	16	0.4	9.236
United States	Jun 28, 2015 - Jul 08, 2015	15	0.4	9.236
United States	Jun 21, 2015 - Jun 31, 2015	14	0.4	9.236
United States	Jun 14, 2015 - Jun 24, 2015	13	0.4	9.236
United States	Jun 7, 2015 - Jun 17, 2015	12	0.4	9.236
United States	May 31, 2015 - Jun 10, 2015	11	0.4	9.236
United States	May 24, 2015 - May 04, 2015	10	0.4	9.236
United States	May 17, 2015 - May 27, 2015	9	0.4	9.236
United States	May 10, 2015 - May 20, 2015	8	0.4	9.236
United States	May 3, 2015 - May 13, 2015	7	0.4	9.236
United States	Apr 26, 2015 - May 06, 2015	6	0.4	9.236
United States	Apr 19, 2015 - Apr 29, 2015	5	0.4	9.236
United States	Apr 12, 2015 - Apr 22, 2015	4	0.4	9.236
United States	Apr 5, 2015 - Apr 15, 2015	3	0.4	9.236
United States	Mar 29, 2015 - Apr 08, 2015	2	0.4	9.236
United States	Mar 22, 2015 - Mar 02, 2015	1	0.4	9.236

Footnotes

Data for the previous MMWR week (Sunday-Saturday) will update weekly on Thursdays (Sundays, Emergency Visits). These Hospitalizations and Deaths Trends and Maps visualizations are as-of, as they are released and verified, usually before 8 p.m. ET. Updates will occur the following business day if data is not available. Data on COVID-19 hospitalizations, deaths, emergency visits, and laboratory test results are reported to the Centers for Disease Control and Prevention (CDC) and are updated on the CDC's website. Data on COVID-19 vaccinations are reported to the CDC's website.

Please note: Aggregate COVID-19 case and death data reported here may not match data reported by the local or state health agencies. This is because there are inconsistencies in data reporting, and because state and local health departments may have more cases and deaths than are reported to the National Center for Health Statistics (NCHS) and CDC. Data on COVID-19 cases and deaths reported to NCHS and CDC are based on the most recent data available from state and local health departments. Data on COVID-19 cases and deaths reported to NCHS and CDC may differ from data reported by the Johns Hopkins University COVID-19 Dashboard, which also aggregates data from state and local health departments, and data on deaths may be incomplete for more days due to processing and reporting delays.

Hospitalizations Data

- **Source:** COVID-19-associated hospitalizations data reported to CDC's National Healthcare Safety Network (NHSN).
- Since August 1, 2020, COVID-19 hospital data are reported to the National Healthcare Safety Network. Weekly and cumulative COVID-19 hospital data are reported by facilities to NHSN beginning on November 1, 2020. Hospitals report COVID-19 hospital information specific to hospital capacity, occupancy, hospitalizations, and admissions. This dataset includes data from all hospitals that have reported to NHSN. CDC receives COVID-19 hospital data from all 50 states, the District of Columbia, and the territories. Data are based on submissions for collection in the NHSN Unified Hospital Data Surveillance System (UHDSS). Additional information about the COVID-19 Hospitalization Data can be found here: https://www.cdc.gov/nhsn/covidcd/index.html.
- Many hospitals, including those that are not required to report COVID-19 hospital data, report other types of data to NHSN. Hospitals that are not reporting COVID-19 data may report data for other diseases, such as influenza, or they may report no data at all. Hospitals may report data for some days but not others, and update the data at different times.
- Many hospital categories, including acute care and critical access hospitals, as well as inpatient rehabilitation facilities, long-term care facilities, and psychiatric facilities, are included in the metric calculations displayed on CDC Trackers. Hospitals of other types, such as religious non-medical hospital types are excluded from calculations.
- Data are collected from hospitals participating in the Centers for Medicare and Medicaid Services (CMS) Hospital Compare (formerly known as Care Compare) and the Veterans Health Administration (VHA) facilities. Two providers data from the National Veterans and Service Chiefs Association (NVSCA) are included in the VHA data. Data are aggregated at the state level. Test positivity data from COVID-19 Reporters collected through the CDC Form 52.11 (Laboratory Data Reporting) are aggregated at the state level and included in health equity data. (https://www.cdc.gov/coronavirus/2019-ncov/hcp/testing-laboratories.html)
- **Weekly COVID-19 Hospital Admissions:** Total number of new admissions of patients with laboratory-confirmed COVID-19 reported to NHSN. Data are reported by state of residence, aggregated to the entire geographic unit (state).
- **Weekly COVID-19 Hospital Admissions per 100,000:** Weekly COVID-19 Hospital Admissions divided by the population of the geographic unit (state) multiplied by 100,000. Population denominators are based on 2019 bridged-race population estimates from the National Center for Health Statistics (NCHS).
- **Cumulative COVID-19 hospitalizations:** The total number of new admissions of patients with laboratory-confirmed COVID-19 reported to NHSN since August 1, 2020. Data are reported by state of residence, aggregated to the entire geographic unit (state).
- **Weekly COVID-19 new hospital admissions per 100,000:** Total number of admissions of patients with laboratory-confirmed COVID-19 reported to NHSN divided by the population of the geographic unit (state) multiplied by 100,000. Population denominators are based on 2019 bridged-race population estimates from the National Center for Health Statistics (NCHS).
- For all metrics, if there are no data in the specified locality of a given week, the metric value is displayed as "NaN".

Overview

The data for previ

Death Data

- **Source:** Provisional Deaths from the CDC's National Center for Health Statistics (NCHS) National Vital Statistics System (NVSS).
- Provisional data are non-final counts of deaths based on the flow of mortality data in NVSS. Deaths include those with COVID-19, coded to ICD–10 code U07.1, as an underlying or contributing cause of death on the death certificate. Death data are displayed by date of death (event). This is a change from the surveillance data used previously in COVID Data Tracker which were displayed by date of report.
- Number of deaths reported in this file are the total number of COVID-19 deaths received and coded as of the date of analysis and may not represent all deaths that occurred in that period. Counts of deaths with dates of death occurring before or after the reporting period are not included in the file.
- Data during recent periods are incomplete because of the lag in time between when a death occurs and when a death certificate is completed, submitted to NCHS, and processed for reporting. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction. The most recent 3 weeks of mortality counts are shaded grey and mortality rates shown as dotted lines because NVSS reporting is <95% during this period.
- Provisional death counts and rates are for deaths among U.S. residents and occurring in the 50 states, plus the District of Columbia and New York City. Assignment to a geographic area is based on the place of residence listed on the death certificate. New York state estimates include New York City but are also provided in the data table excluding New York City. Data are reported separately for Puerto Rico (and as part of HHS Region 2). Data from other U.S. territories are not included in NVSS provisional reporting.
- The percentage of all reported deaths that are attributed as COVID-19 is calculated as the number of COVID-19 deaths divided by the number of deaths from all causes x 100. The percentage of COVID-19 deaths is less affected by incomplete reporting in recent weeks because death certificate data from COVID-19 and all causes have similar timeliness.
- Rates were calculated as the number of provisional deaths occurring in the specified week/month divided by the population estimated as of July 1, 2021, multiplied by 100,000. Population estimates are from the Blended Base produced by the U.S. Census Bureau in lieu of the April 1, 2020 decennial population count (see https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2021/methods-statement-v2021.pdf).
- Rates were age-adjusted to the 2000 standard population using the direct method (see https://www.cdc.gov/nchs/data/nvsr/nvsr70/nvsr70-08-508.pdf). These rates differ from annual age-adjusted rates, typically presented in NCHS publications based on a full year of data and annualized weekly/monthly age-adjusted rates which have been adjusted to allow comparison with annual rates. Annualized rates present deaths per year per 100,000 population that would be expected in a year if the observed period-specific (weekly/monthly) rate prevailed for a full year.
- Sub-national death counts between 1-9 are suppressed in accordance with NCHS data confidentiality standards. Rates based on death counts <20 do not meet NCHS standards of reliability and are not provided. For most jurisdictions, counts of 1 through 9 COVID-19 deaths correspond to the minimal burden category. However, in jurisdictions with smaller populations, death counts between 1-9 may represent a higher level of COVID-19-associated mortality.
- For more information or to view the Provisional Death Data on the NCHS website: https://www.cdc.gov/nchs/covid19/mortality-overview.htm
- For downloading the NVSS mortality data displayed here: https://data.cdc.gov/NCHS/Provisional-COVID-19-death-counts-rates-and-percen/mpx5-t7tu

Emergency Department Visits Data

- **Source:** Emergency Department (ED) visits from the National Syndromic Surveillance Program (NSSP)
- NSSP is a collaboration among CDC, federal partners, local and state health departments, and academic and private sector partners to collect, analyze, and share electronic patient encounter data received from multiple health care settings. For insights into COVID-19 trends, visits that have a COVID-19 diagnosis at discharge are monitored for a subset of emergency departments in 50 states, the District of Columbia, and Guam. Coverage map: https://www.cdc.gov/nssp/participation-coverage-map.html
- The percentage of ED visits for patients with a discharge-diagnosis of COVID-19 is calculated nationally, regionally, and for each state presented. Data presented on state websites may vary due to slight differences in the definitions used.
- ED visit data are not available for Northern Mariana Islands, Palau, Puerto Rico, and the U.S. Virgin Islands. Jurisdictions with low ED facility participation or where diagnosis information is incomplete are not shown.
- For some jurisdictions with a fewer number of overall visits reported to NSSP, rapid and large changes may appear in the data displayed.
- For more information on NSSP, see: https://www.cdc.gov/nssp/index.html. For technical information, see: https://www.cdc.gov/ncird/surveillance/respiratory-illnesses/index.html#companion-guide

Testing Data

- **Source:** National Respiratory and Enteric Virus Surveillance System (NREVSS)
- The data represent SARS-CoV-2 Nucleic Acid Amplification Test (NAAT) results, which include reverse transcriptase-polymerase chain reaction (RT-PCR) tests from a sentinel network of NREVSS-reporting laboratories in the United States, including clinical, public health and commercial laboratories (https://www.cdc.gov/surveillance/nrevss/labs/index.html). These data exclude antigen, antibody, and at-home test results. Test positivity data are only available at the national and HHS Region level.
- All data are provisional and subject to change. Reporting is less complete for the past 1 week, and more complete for data reported for the period 2 weeks earlier (>90%).
- Because the data are from a sentinel network of laboratories, results may vary geographically. The data do not include all test results within a jurisdiction and therefore may not reflect all, COVID-19 NAATs in the United States. There are data from all states across the 10 HHS regions.
- Percent positivity is one of the metrics used to monitor COVID-19 transmission over time and by area. Percent positivity is calculated by dividing the number of positive NAATs by the total number of NAATs administered, then multiplying by 100 [(# of positive NAAT tests / total NAAT tests) x 100].
- The data represent laboratory tests performed, not individual people. In the table and upon hovering on the map, the total test counts in the data reflect the latest reported data from NREVSS laboratories and may not match the data presented by various jurisdictions.
- On May 11, 2023 CDC discontinued utilizing the COVID electronic laboratory reporting (CELR) platform as the primary laboratory source of COVID-19 results. These data are archived at health.data.gov.
- For more information about NREVSS, please see: https://www.cdc.gov/surveillance/nrevss/index.html
- For downloading the NREVSS COVID-19 testing data displayed here: https://data.cdc.gov/Laboratory-Surveillance/Percent-Positivity-of-COVID-19-Nucleic-Acid-Amplif/gvsb-yw6g

Want to see maps of COVID-19 Data?

View maps here

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Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: U.S. Department of Health and Human Services, CDC; 2023, July 06. https://covid.cdc.gov/covid-data-tracker

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