

# COVID Death Rates in the United States by Race; COVID Testing, Cases, and Deaths by State

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**The Menges Group**

Strategic Health Policy & Care Coordination Consulting

# Introduction

- This edition tabulates weekly COVID-19 testing, cases, and deaths.
  - Despite a 7% *increase* in the number of tests nationally this past week, the number of new confirmed cases *decreased* by 2%.
  - The number of new deaths decreased by 13% this week compared to last week. However, roughly 860 deaths occurred per day.
- The next slide quantifies the racial breakdown of COVID-attributed deaths in the United States.
  - African Americans have experienced more than twice the death rate, on a per capita basis, as Whites, Latinos, and Asians.

# US COVID Deaths by Race as of June 7

	Deaths	Percent of All Deaths	Deaths per 100,000 Persons
White	52,777	49%	26.3
Black	23,769	22%	53.4
Latino	14,654	14%	24.1
Asian	4,304	4%	22.0
Other/Unknown	12,540	12%	
Total	108,044		32.5

African Americans have experienced *more than twice* the COVID-19 per capita death rate as Whites, Latinos, and Asians. Death rates per capita are slightly higher than the figures shown in the right-hand column, due to the percentage of COVID deaths where race was not yet reported.

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# Number of New Tests, Cases, and Deaths Each Week

- The number of new tests increased by 7% this past week compared to the prior week. Despite this increase, the number of new confirmed cases decreased by 2%. Also, the number of new deaths decreased by 13%.
- Despite these encouraging trends, the United States currently averages roughly 860 new deaths and 21,360 new confirmed cases each day.
- This past week had the highest number of new COVID-19 tests administered in the US during a one-week period. It was the 9<sup>th</sup> highest week in new confirmed cases and the 10<sup>th</sup> highest week in new deaths. New deaths decreased for the 8<sup>th</sup> consecutive week, and the number of new deaths this past week were the lowest since the last week in March.

Week	New Tests	Percent Change vs. Prior Week	New Confirmed Cases	Percent Change vs. Prior Week	New Deaths	Percent Change vs. Prior Week
March 11 - March 18	84,278		7,752		120	
March 18 - March 25	362,146	330%	59,715	670%	842	602%
March 25 - April 1	732,806	102%	144,526	142%	3,552	322%
April 1 - April 8	1,046,619	43%	214,406	48%	9,921	179%
April 8 - April 15	1,024,135	-2%	208,707	-3%	15,541	57%
April 15 - April 22	1,233,755	20%	196,708	-6%	15,496	0%
April 22 - April 29	1,529,851	24%	204,070	4%	14,947	-4%
April 29 - May 6	1,760,623	15%	188,892	-7%	13,677	-8%
May 6 - May 13	2,209,594	26%	165,365	-12%	9,921	-27%
May 13 - May 20	2,651,404	20%	160,509	-3%	9,497	-4%
May 20 - May 27	2,544,690	-4%	148,440	-8%	7,087	-25%
May 27 - June 3	3,022,469	19%	153,228	3%	6,878	-3%
June 3 - June 10	3,225,070	7%	149,551	-2%	6,001	-13%

# Weekly Number of Positive Tests versus Confirmed Cases

- As testing continues to rise, the rate of positive tests has decreased each of the past 8 weeks.
  - This could be a result of increased testing resources allowing for more people to get tested. However, the number of new positive tests has decreased each week since the first week of April (with two exceptions).
- This week marks the 10<sup>th</sup> highest week in terms of new positive tests, with 4.6% of all new tests receiving positive results.

Week	New Positive Tests	Positive Tests as % of All New Tests	Percent Change vs. Prior Week
March 11 - March 18	9,193	10.9%	
March 18 - March 25	58,608	16.2%	538%
March 25 - April 1	145,704	19.9%	149%
April 1 - April 8	208,868	20.0%	43%
April 8 - April 15	209,067	20.4%	0%
April 15 - April 22	198,262	16.1%	-5%
April 22 - April 29	201,783	13.2%	2%
April 29 - May 6	187,400	10.6%	-7%
May 6 - May 13	162,617	7.4%	-13%
May 13 - May 20	159,135	6.0%	-2%
May 20 - May 27	147,321	5.8%	-7%
May 27 - June 3	154,605	5.1%	5%
June 3 - June 10	147,292	4.6%	-5%

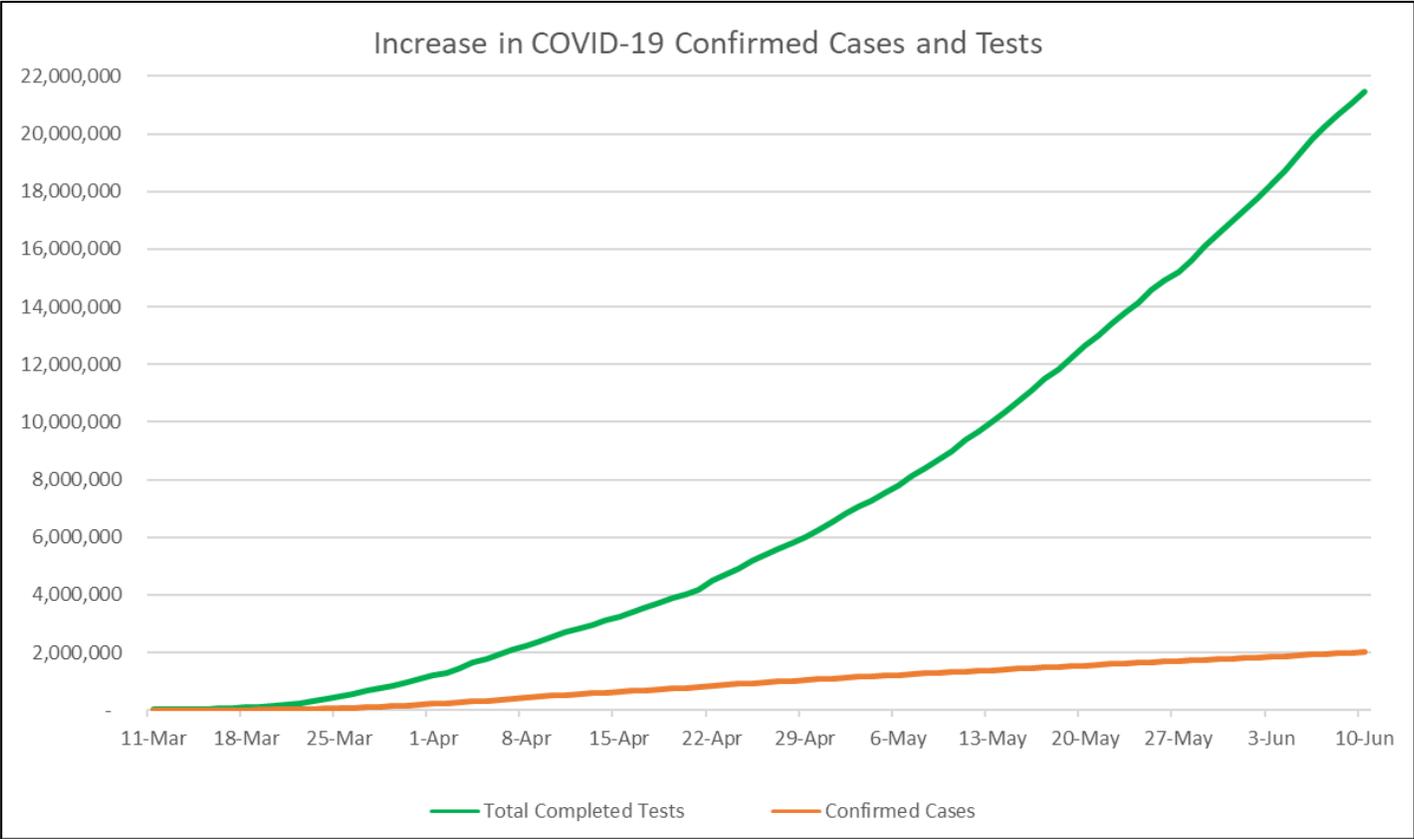
# Weekly Death Rate

- New deaths have decreased each of the past 8 weeks since their highest level in early April.
- This past week, the United States averaged approximately 860 new deaths every day.

Week	Number of New Deaths	Cumulative Deaths at End of Week
March 11 - March 18	120	157
March 18 - March 25	842	1,004
March 25 - April 1	3,552	4,565
April 1 - April 8	9,921	14,515
April 8 - April 15	15,541	30,088
April 15 - April 22	15,496	45,612
April 22 - April 29	14,947	60,456
April 29 - May 6	13,677	74,133
May 6 - May 13	9,921	84,054
May 13 - May 20	9,497	93,556
May 20 - May 27	7,087	100,638
May 27 - June 3	6,878	107,516
June 3 - June 10	6,001	113,517

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# Progression of COVID-19 Tests and Cases in the United States



Confirmed cases are increasing at a smaller rate than that of the increase in new tests. The rate of positive tests (as a percentage of all administered tests) is decreasing, possibly as a result of increased testing availability.

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# State-Table 1 of 3: Alabama through Maine

State	New Cases Per 100,000 Population, June 3 - 10	State Rank, New Cases Per 100,000 Population June 3 - 10	Percent Increase, New Cases Per 100,000 Population June 3 - 10 Versus May 27 - June 3	State Rank, New Cases % Increase June 3 - 10 Versus May 27 - June 3	New Tests Per 100,000 Population, June 3 - 10	State Rank, New Tests Per 100,000 Population June 3 - 10	Percent Change, New Tests Per 100,000 Population June 3 - 10 Versus May 27 - June 3	State Rank, New Tests % Increase June 3 - 10 Versus May 27 - June 3	Percent Positive Tests, June 3 - 10	State Rank, Percent Positive Tests June 3 - 10	Percentage Point Change, Percent Positive Tests June 3 - 10 Versus May 27 - June 3	State Rank, Positive Tests June 3 - 10 Versus May 27 - June 3
Alabama	64	9	11%	23	846	28	16%	15	7.6%	7	-0.8%	34
Alaska	17	42	27%	12	1,304	10	-19%	42	0.9%	48	0.1%	21
Arizona	106	1	55%	6	758	35	14%	16	13.8%	1	3.5%	2
Arkansas	76	2	29%	11	1,118	15	25%	12	6.8%	12	0.2%	19
California	50	20	6%	25	1,036	18	4%	24	4.5%	25	-0.2%	24
Colorado	25	38	-37%	46	554	45	-8%	34	4.9%	22	-1.5%	42
Connecticut	35	31	-30%	41	1,135	14	-21%	44	3.1%	36	-0.4%	28
Delaware	35	30	-44%	50	701	38	-28%	47	5.0%	18	-1.4%	40
District of Columbia	74	6	-15%	31	1,223	12	26%	11	6.0%	15	-2.8%	47
Florida	40	25	40%	8	922	26	34%	9	4.3%	26	0.2%	18
Georgia	45	22	19%	16	831	29	110%	2	5.8%	16	-4.9%	50
Hawaii	2	51	233%	2	471	50	-493%	51	0.4%	50	1.0%	8
Idaho	15	47	5%	26	566	44	71%	3	2.8%	39	-1.1%	36
Illinois	52	17	-32%	44	1,117	16	-9%	35	4.8%	23	-1.4%	39
Indiana	40	26	-20%	35	628	41	0%	28	6.2%	14	-1.5%	41
Iowa	75	4	22%	15	1,217	13	54%	4	6.5%	13	-0.3%	26
Kansas	22	41	-21%	37	539	47	-33%	48	4.1%	27	0.6%	14
Kentucky	35	32	32%	9	945	23	-16%	40	3.5%	33	0.8%	11
Louisiana	62	11	14%	22	1,248	11	7%	22	5.0%	19	0.1%	20
Maine	16	46	-22%	38	813	30	48%	5	2.0%	43	-1.8%	44

Yellow highlighting denotes the top ten states in each category.



# State Table 2 of 3: Maryland through Rhode Island

State	New Cases Per 100,000 Population, June 3 - 10	State Rank, New Cases Per 100,000 Population June 3 - 10	Percent Increase, New Cases Per 100,000 Population June 3 - 10 Versus May 27 - June 3	State Rank, New Cases % Increase June 3 - 10 Versus May 27 - June 3	New Tests Per 100,000 Population, June 3 - 10	State Rank, New Tests Per 100,000 Population June 3 - 10	Percent Change, New Tests Per 100,000 Population June 3 - 10 Versus May 27 - June 3	State Rank, New Tests % Increase June 3 - 10 Versus May 27 - June 3	Percent Positive Tests, June 3 - 10	State Rank, Percent Positive Tests June 3 - 10	Percentage Point Change, Percent Positive Tests June 3 - 10 Versus May 27 - June 3	State Rank, Positive Tests June 3 - 10 Versus May 27 - June 3
Maryland	74	5	-32%	43	943	24	-13%	38	7.9%	6	-2.1%	46
Massachusetts	37	27	-65%	51	788	33	-25%	46	4.7%	24	-6.2%	51
Michigan	64	10	85%	4	1,440	6	45%	6	5.0%	21	2.5%	3
Minnesota	54	15	-11%	30	1,845	4	112%	1	2.9%	38	-4.0%	49
Mississippi	73	7	-5%	28	979	21	-20%	43	7.4%	9	1.2%	7
Missouri	25	39	18%	18	608	42	-12%	36	3.5%	32	0.7%	12
Montana	3	50	-18%	34	1,045	17	43%	7	0.3%	51	-0.2%	25
Nebraska	60	14	-39%	48	786	34	-22%	45	8.4%	5	-1.8%	45
Nevada	41	24	58%	5	1,009	19	12%	19	4.0%	28	1.0%	9
New Hampshire	28	36	-25%	39	949	22	12%	18	3.0%	37	-1.5%	43
New Jersey	37	29	-40%	49	1,931	3	-3%	31	1.9%	44	-1.2%	37
New Mexico	53	16	25%	14	1,661	5	33%	10	3.1%	35	-0.3%	27
New York	31	35	-30%	42	2,255	1	5%	23	1.4%	46	-0.8%	33
North Carolina	70	8	17%	20	995	20	23%	14	7.1%	10	-0.1%	22
North Dakota	34	33	9%	24	939	25	0%	27	3.7%	31	0.3%	16
Ohio	24	40	-17%	33	648	40	-1%	30	3.7%	30	-0.7%	31
Oklahoma	17	43	17%	19	739	36	-1%	29	2.3%	42	0.3%	15
Oregon	17	45	93%	3	476	49	2%	26	3.3%	34	1.5%	6
Pennsylvania	28	37	-16%	32	539	46	23%	13	5.0%	20	-3.2%	48
Rhode Island	51	18	-38%	47	1,990	2	-13%	37	2.5%	41	-1.0%	35

Yellow highlighting denotes the top ten states in each category.



# State Table 3 of 3: South Carolina through Wyoming (including US Territories and Totals)

State	New Cases Per 100,000 Population, June 3 - 10	State Rank, New Cases Per 100,000 Population June 3 - 10	Percent Increase, New Cases Per 100,000 Population June 3 - 10 Versus May 27 - June 3	State Rank, New Cases % Increase June 3 - 10 Versus May 27 - June 3	New Tests Per 100,000 Population, June 3 - 10	State Rank, New Tests Per 100,000 Population June 3 - 10	Percent Change, New Tests Per 100,000 Population June 3 - 10 Versus May 27 - June 3	State Rank, New Tests % Increase June 3 - 10 Versus May 27 - June 3	Percent Positive Tests, June 3 - 10	State Rank, Percent Positive Tests June 3 - 10	Percentage Point Change, Percent Positive Tests June 3 - 10 Versus May 27 - June 3	State Rank, Positive Tests June 3 - 10 Versus May 27 - June 3
South Carolina	60	13	53%	7	575	43	-37%	49	10.5%	2	6.2%	1
South Dakota	50	19	-2%	27	1,359	9	13%	17	3.7%	29	-0.6%	30
Tennessee	49	21	-8%	29	850	27	-5%	32	5.6%	17	-0.2%	23
Texas	42	23	17%	21	532	48	2%	25	7.4%	8	0.6%	13
Utah	76	3	31%	10	804	31	10%	21	9.2%	4	1.5%	5
Vermont	17	44	453%	1	1,370	7	38%	8	1.2%	47	0.9%	10
Virginia	62	12	-21%	36	656	39	-14%	39	9.4%	3	-0.8%	32
Washington	32	34	26%	13	242	51	-71%	50	6.9%	11	2.4%	4
West Virginia	6	49	-35%	45	794	32	-7%	33	0.8%	49	-0.5%	29
Wisconsin	37	28	-29%	40	1,367	8	10%	20	2.8%	40	-1.3%	38
Wyoming	11	48	18%	17	730	37	-18%	41	1.5%	45	0.3%	17
<b>50 States + DC</b>	<b>45</b>		<b>-3%</b>		<b>980</b>		<b>6%</b>		<b>4.5%</b>		<b>-0.5%</b>	
<b>Territories</b>												
American Samoa	-		0%		-		0%		0.0%		0.0%	
Guam	2		-50%		923		49%		0.3%		-0.5%	
Northern Mariana Islands	10		200%		1,678		-29%		0.7%		0.7%	
Puerto Rico	43		109%		43		109%		100.0%		0.0%	
Virgin Islands	2		100%		206		-58%		0.9%		0.7%	
<b>Territories Subtotal</b>	<b>39</b>		<b>107%</b>		<b>118</b>		<b>14%</b>		<b>32.6%</b>		<b>14.7%</b>	
<b>United States and Territories</b>	<b>45</b>		<b>-2%</b>		<b>971</b>		<b>6%</b>		<b>4.6%</b>		<b>-0.5%</b>	

Yellow highlighting denotes the top ten states in each category.



# 5 Slide Series Overview

Our 5 Slide Series is a monthly publication whereby we briefly discuss/address a selected topic outside the confines of our client engagements. The Menges Group has a variety of datasets that we use to support our 5 Slide Series and client projects.

To be added to our list to receive these as they are published (or to be removed), please email us at [pcall@themengesgroup.com](mailto:pcall@themengesgroup.com).

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