

# Weekly and Monthly Progression of COVID-19 Deaths

5 Slide Series, Volume 87-a

August 6, 2020

**The Menges Group**

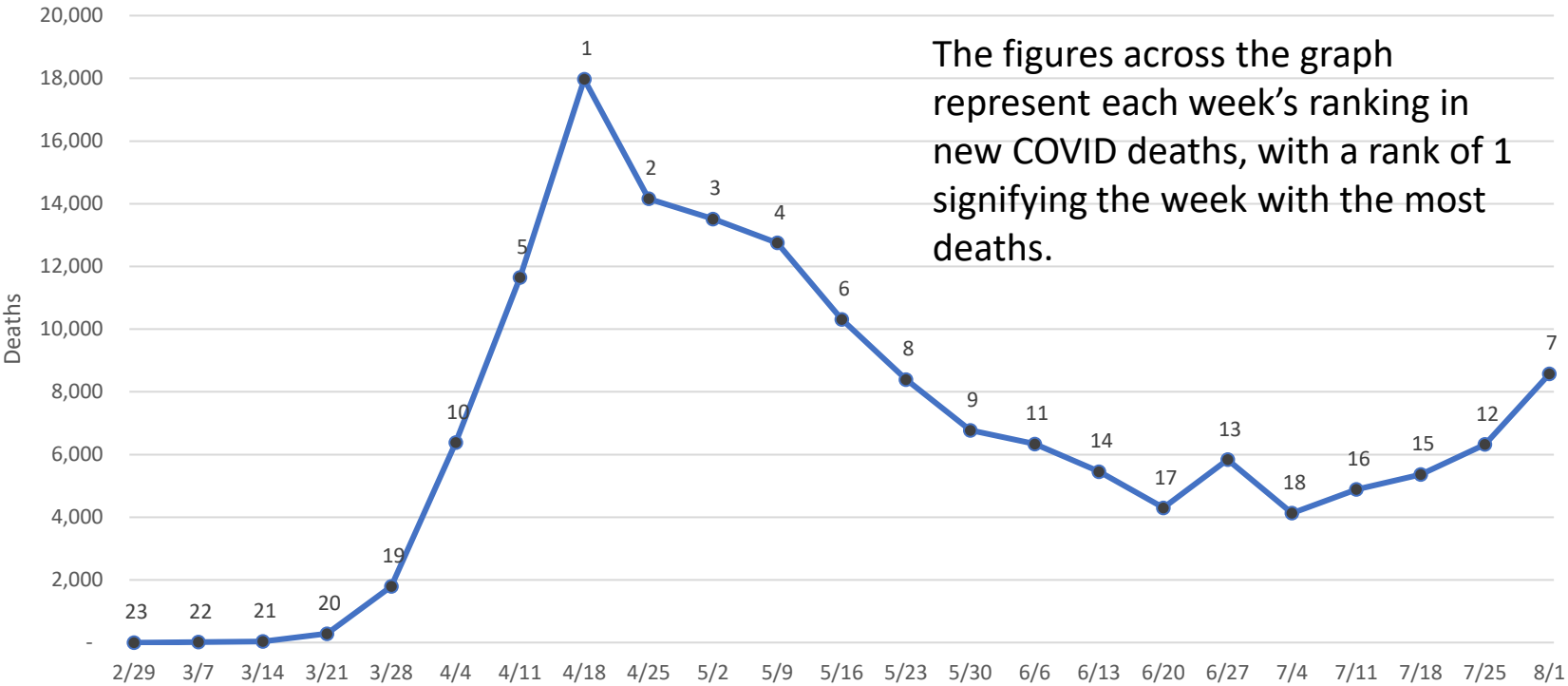
Strategic Health Policy & Care Coordination Consulting

# Summary Findings

- Approximately 8,500 COVID deaths occurred in the USA last week. While this is less than half the number of deaths that occurred in the USA's worst week to date (the week ending April 18<sup>th</sup>), the country's weekly death count is trending in the wrong direction.
  - The week ending August 1 had the 7<sup>th</sup> highest number of deaths among the 23 weeks since the first COVID death was reported in the USA.
  - The week ending August 1 was the fourth consecutive week where the nation's new COVID deaths increased relative to the prior week.
- 18 states experienced their highest number of monthly COVID deaths during April; another 16 states did so during May. No state experienced its most COVID deaths during June. During July, however, 16 states experienced their largest number of COVID deaths.

# National COVID Deaths Per Week

Weekly Deaths & Weekly Death Rankings,  
February 23 - August 1



The figures across the graph represent each week's ranking in new COVID deaths, with a rank of 1 signifying the week with the most deaths.

- New weekly COVID deaths in the US peaked the week ending April 18<sup>th</sup> at close to 18,000 before falling steadily until mid-June.
- However, since the week ending July 4<sup>th</sup>, the number of new deaths has increased each week.
- Last week, the US had over 8,500 COVID deaths—the highest weekly total since the week ending May 16<sup>th</sup> and the 7<sup>th</sup> highest weekly total among the 23 weeks since the USA's first COVID death was reported.



# Table 1 of 2: COVID Deaths by Month Over the Past Five Months, Alabama through Rhode Island

State	New Deaths in March	New Deaths in April	New Deaths in May	New Deaths in June	New Deaths in July	Deaths Per 100,000 Population, as of July 31	State Ranking in Deaths Per 100,000 Population, as of July 31
Alabama	14	258	358	320	630	32.2	18
Alaska	2	5	1	4	9	2.9	50
Arizona	24	296	586	739	2,050	50.8	14
Arkansas	8	53	72	137	183	15.0	37
California	184	1,873	2,185	1,841	3,139	23.3	29
Colorado	69	706	670	245	151	32.0	19
Connecticut	69	2,188	1,687	378	110	124.3	4
Delaware	10	142	214	143	76	60.1	10
District of Columbia	9	215	242	85	34	82.9	7
Florida	85	1,182	1,183	1,054	3,338	31.9	20
Georgia	126	995	898	739	916	34.6	16
Hawaii	1	15	1	1	7	1.8	51
Idaho	9	54	19	10	101	10.8	42
Illinois	107	2,254	3,065	1,710	567	60.8	9
Indiana	61	1,053	1,020	506	325	44.0	15
Iowa	7	155	375	180	155	27.6	25
Kansas	10	123	78	65	82	12.3	41
Kentucky	18	222	201	147	165	16.9	34
Louisiana	240	1,665	886	430	728	84.9	6
Maine	5	48	36	16	18	9.2	44

State	New Deaths in March	New Deaths in April	New Deaths in May	New Deaths in June	New Deaths in July	Deaths Per 100,000 Population, as of July 31	State Ranking in Deaths Per 100,000 Population, as of July 31
Maryland	18	1,121	1,393	658	303	57.8	11
Massachusetts	89	3,473	3,284	1,208	555	124.9	3
Michigan	264	3,524	1,703	706	256	64.6	8
Minnesota	12	331	707	426	164	29.1	24
Mississippi	20	241	473	339	590	55.9	13
Missouri	15	326	443	250	251	20.9	31
Montana	5	11	1	5	38	5.6	48
Nebraska	4	66	108	101	59	17.5	33
Nevada	26	217	176	88	324	27.0	26
New Hampshire	3	69	173	126	44	30.5	22
New Jersey	267	6,961	4,470	3,337	784	178.1	1
New Mexico	5	118	233	141	145	30.6	21
New York	1,550	21,052	7,429	2,253	603	169.1	2
North Carolina	10	375	526	451	585	18.6	32
North Dakota	3	16	45	24	19	14.0	39
Ohio	55	920	1,180	708	626	29.8	23
Oklahoma	23	199	112	53	154	13.7	40
Oregon	18	85	50	57	115	7.7	46
Pennsylvania	72	2,508	2,975	1,140	566	56.7	12
Rhode Island	8	258	452	232	57	95.1	5

Yellow highlighting denotes the month in which each state had the highest monthly COVID death total. Pink highlighting denotes the 10 states with the highest COVID death rate as of July 31.

**The Menges Group**

# Table 2 of 2: COVID Deaths by Month Over the Past Five Months, South Carolina through Wyoming (Including US Territories and National Totals)

State	New Deaths in March	New Deaths in April	New Deaths in May	New Deaths in June	New Deaths in July	Deaths Per 100,000 Population, as of July 31	State Ranking in Deaths Per 100,000 Population, as of July 31
South Carolina	22	222	250	245	973	33.3	17
South Dakota	1	16	45	29	39	14.7	38
Tennessee	13	187	160	237	450	15.3	36
Texas	57	771	855	799	4,783	25.1	28
Utah	5	41	67	59	136	9.6	43
Vermont	13	35	7	1	1	9.1	45
Virginia	12	540	823	388	411	25.5	27
Washington	225	596	304	207	321	21.7	30
West Virginia	1	43	31	18	23	6.5	47
Wisconsin	25	291	278	199	150	16.2	35
Wyoming	-	7	9	4	6	4.5	49
<b>50 States + DC</b>	<b>3,899</b>	<b>58,122</b>	<b>42,539</b>	<b>23,239</b>	<b>26,315</b>	<b>47.0</b>	-
<b>Territories</b>							
American Samoa	-	-	-	-	-	-	-
Guam	2	4	-	-	-	3.6	-
Northern Mariana Islands*	-	2	-	-	-	3.5	-
Puerto Rico*	8	84	15	-	-	3.5	-
Virgin Islands*	-	4	2	-	1	6.7	-
<b>Territories Subtotal</b>	<b>10</b>	<b>94</b>	<b>17</b>	<b>-</b>	<b>1</b>	<b>3.6</b>	<b>-</b>
<b>United States and Territories</b>	<b>3,909</b>	<b>58,216</b>	<b>42,556</b>	<b>23,239</b>	<b>26,316</b>	<b>46.5</b>	<b>-</b>

Yellow highlighting denotes the month in which each state had the highest monthly COVID death total.

- States fall into three roughly equal-sized groups in terms of which month has had the most COVID fatalities:
  - 18 states (and four territories) experienced their highest number of monthly deaths in April.
  - 16 states (plus the District of Columbia) experienced their highest number of deaths in May.
  - 16 states saw their greatest number of COVID deaths in July.
  - No state or territory experienced its highest number of COVID deaths during March or June.
- The USA's COVID death rate as of July 31<sup>st</sup> was 47 per 100,000 population. On this measure, the USA ranks 8<sup>th</sup> highest among the world's 144 countries with over 1 million residents.
  - Six of the worst 10 states in terms of per capita COVID deaths experienced their highest number of deaths during April. Deaths in the remaining four "worst 10" states peaked in May.
  - The 16 states with their highest death rates occurring most recently (in July) nonetheless tend to have relatively low cumulative deaths per 100,000 through July 31.



\*Northern Mariana Islands, Puerto Rico, and the US Virgin Islands stopped tracking deaths on July 13, May 8, and July 22, respectively. We kept their death rate the same as the last reported value.

# 5 Slide Series Overview

Our 5 Slide Series is typically a monthly publication whereby we briefly discuss/address a selected topic outside the confines of our client engagements. We are producing weekly editions during the COVID pandemic focused on creating summary statistics as to how the pandemic is progressing. The Menges Group has a variety of datasets that we use to support our 5 Slide Series and client projects. Alex Cohn prepared this edition of the Series.

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).

If you have questions about the content or data sources we have available, please email us at [jmenges@themengesgroup.com](mailto:jmenges@themengesgroup.com) or call 571-312-2360.

Address: 4001 9th Street N., Suite 227, Arlington, VA 22203

Website: [www.themengesgroup.com](http://www.themengesgroup.com)

**The Menges Group**