

COVID Tabulations – Recent Trends in New Deaths

5 Slide Series, Volume 88-d

August 28, 2020

The Menges Group

Strategic Health Policy & Care Coordination Consulting

Introduction and Overview

- This edition presents the weekly progression of new COVID-attributed deaths across the past two months.
 - The number of new deaths this past week (August 21 - 27) decreased 6% when compared to the previous week (August 14 - 20). However, daily COVID deaths have averaged more than 900 during August.
- This edition also presents average daily COVID-attributed deaths by state, during June, July, and the first 26 days of August.
 - 33 states reported higher average daily new deaths during August relative to July.
 - Nationwide, daily COVID deaths increased by 9.6% from June to July and by 16.1% from July to August.

Weekly New COVID Deaths Over the Last Two Months

- The most recent seven-day period (August 21-27) marks the third week out of the past four where the volume of new deaths has **decreased** relative to the previous week.
- However, the USA is averaging more than 900 COVID deaths per day during August, which is highly concerning this far into the pandemic.
 - The USA's new deaths during the most recent three weeks (August 7 – 27) is **51% above** the new deaths that occurred during the three-week period June 26 – July 16.

Week	New USA COVID Deaths	Percent Change Vs. Previous Week
Jun 26 - Jul 2	4,430	-26%
Jul 3 - 9	4,245	-4%
Jul 10 - 16	5,189	22%
Jul 17 - 23	5,974	15%
Jul 24 - 30	8,118	36%
Jul 31 - Aug 6	6,628	-18%
Aug 7 - 13	7,488	13%
Aug 14 - 20	6,921	-8%
Aug 21 - 27	6,530	-6%

Average Daily COVID-Attributed Deaths in June, July, and August (Alabama through Kansas)

State	Average Daily Deaths in June	Average Daily Deaths in July	Average Daily Deaths in August*	Percent Change June - July	Percent Change July - August
Alabama	10.7	20.3	17.9	90.5%	-12.0%
Alaska	0.1	0.3	0.5	117.7%	72.2%
Arizona	24.6	66.1	46.3	168.5%	-30.0%
Arkansas	4.6	5.9	10.7	29.3%	81.8%
California	61.4	101.3	127.9	65.0%	26.3%
Colorado	8.2	4.9	3.5	-40.4%	-27.4%
Connecticut	12.6	3.5	1.2	-71.8%	-66.4%
Delaware	4.8	2.5	0.7	-48.6%	-70.2%
District of Columbia	2.8	1.1	0.8	-61.3%	-29.9%
Florida	35.1	107.7	149.6	206.5%	38.9%
Georgia	24.6	29.5	58.5	20.0%	98.0%
Hawaii	0.0	0.2	1.0	577.4%	325.8%
Idaho	0.3	3.3	5.5	877.4%	70.0%
Illinois	57.0	18.3	18.6	-67.9%	1.6%
Indiana	16.9	10.5	11.3	-37.8%	7.9%
Iowa	6.0	5.0	7.9	-16.7%	57.7%
Kansas	2.2	2.6	3.3	22.1%	26.5%

Green highlighting denotes a decrease in new daily deaths versus the prior month, and salmon highlighting denotes an increase. August values are calculated through the first 26 days of the month.



Average Daily COVID-Attributed Deaths in June, July, and August (Kentucky through North Carolina)

State	Average Daily Deaths in June	Average Daily Deaths in July	Average Daily Deaths in August*	Percent Change June - July	Percent Change July - August
Kentucky	4.9	5.3	6.7	8.6%	25.7%
Louisiana	14.3	23.5	34.7	63.8%	47.7%
Maine	0.5	0.6	0.3	8.9%	-40.4%
Maryland	21.9	9.8	8.6	-55.4%	-11.9%
Massachusetts	40.3	17.9	14.5	-55.5%	-18.8%
Michigan	23.5	8.3	9.2	-64.9%	11.3%
Minnesota	14.2	5.3	7.8	-62.7%	46.9%
Mississippi	11.3	19.0	27.3	68.4%	43.5%
Missouri	8.3	8.1	10.0	-2.8%	23.5%
Montana	0.2	1.2	1.5	635.5%	19.2%
Nebraska	3.4	1.9	2.0	-43.5%	5.1%
Nevada	2.9	10.5	16.1	256.3%	54.2%
New Hampshire	4.2	1.4	0.6	-66.2%	-59.4%
New Jersey	111.2	25.3	3.7	-77.3%	-85.6%
New Mexico	4.7	4.7	4.3	-0.5%	-7.1%
New York	75.1	19.5	8.6	-74.1%	-55.7%
North Carolina	15.0	18.9	26.4	25.5%	40.0%

Green highlighting denotes a decrease in new daily deaths versus the prior month, and salmon highlighting denotes an increase. August values are calculated through the first 26 days of the month.



Average Daily COVID-Attributed Deaths in June, July, and August (North Dakota through Wyoming, Including US Totals)

State	Average Daily Deaths in June	Average Daily Deaths in July	Average Daily Deaths in August*	Percent Change June - July	Percent Change July - August
North Dakota	0.8	0.6	1.3	-23.4%	119.6%
Ohio	23.6	20.2	21.3	-14.4%	5.7%
Oklahoma	1.8	5.0	8.5	181.2%	71.9%
Oregon	1.9	3.7	4.3	95.2%	17.2%
Pennsylvania	38.0	18.3	16.5	-52.0%	-9.4%
Rhode Island	7.7	1.8	1.3	-76.2%	-28.9%
South Carolina	8.2	31.4	33.1	284.3%	5.5%
South Dakota	1.0	1.3	1.2	30.1%	-2.2%
Tennessee	7.9	14.5	22.2	83.7%	52.6%
Texas	26.6	154.5	190.0	480.3%	22.9%
Utah	2.0	4.4	3.7	123.1%	-15.8%
Vermont	0.0	0.0	0.0	-3.2%	19.2%
Virginia	12.9	13.3	13.1	2.5%	-1.1%
Washington	6.9	10.4	12.1	50.1%	17.0%
West Virginia	0.6	0.7	2.8	23.7%	283.6%
Wisconsin	6.6	4.8	6.5	-27.1%	34.3%
Wyoming	0.1	0.2	0.4	45.2%	118.6%
United States	774.6	849.1	986.2	9.6%	16.1%

Green highlighting denotes a decrease in new daily deaths versus the prior month, and salmon highlighting denotes an increase. August values are calculated through the first 26 days of the month.



Summary of State Level Findings

- Average daily deaths in the USA increased by 9.6% in July versus June and have again increased by 16.1% in August versus July.
- The five states with the highest number of daily deaths during August are Texas (190.0), Florida (149.6), California (127.9), Georgia (58.5), and Arizona (46.3).
- The five states with the largest *raw increase* in daily deaths during August relative to July are Florida (41.9), Texas (35.4), Georgia (29.0), California (26.6), and Louisiana (11.2).
- The five states with the largest **percentage increase** in daily deaths during August relative to July are Hawaii (325.8%), West Virginia (283.6%), North Dakota (119.6%), Wyoming (118.6%), and Georgia (98.0%).
- The five states with the largest **percentage decrease** in daily deaths during August relative to July are New Jersey (-85.6%), Delaware (-70.2%), Connecticut (-66.4%), New Hampshire (-59.4%), and New York (-55.7%).

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.

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

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

Website: www.themengesgroup.com

The Menges Group