

State Level COVID-19 Case Progression From March 26 to April 2

5 Slide Series, Volume 83-a

April 3, 2020

The Menges Group

Strategic Health Policy & Care Coordination Consulting

Introduction and Overview

- This edition quantifies by state the explosive growth in confirmed COVID-19 cases that has again occurred over the past week.
 - Nationally this figure nearly tripled between March 26 and April 2, rising from 85,381 to 234,483.
 - Confirmed cases at least doubled in every state but Arkansas and Washington over the past week.
 - The rate of growth in cases is slowing nationally in percentage terms. However, the rate of case growth in terms of new cases per day is still increasing – this statistic **more than doubled** nationally this past week and increased in every state except Arkansas.
- It does not bode well for the nation that new cases per day increased by 51% in Washington State during the past week, given that this is a state where the virus first took hold and where strong and early policies to restrict the spread were implemented.
- The number of deaths attributed to the virus **increased by a factor of 4.5** between March 26 and April 2. Stating this another way, there were 3.5 times as many COVID-19 deaths in the USA during the past week as occurred in all previous weeks combined.
- This report shows each state's progression of cases and deaths, the confirmed case and death rates per 100,000 population (and states' ranking on these per capita statistics), as well as the average number of new confirmed cases per day.

Table 1 of 3: Alabama through Maine

STATE	Cumulative Confirmed COVID-19 Cases, as of March 19	Cumulative Confirmed COVID-19 Cases as of March 26	Cumulative Confirmed COVID-19 Cases as of April 2	Percent Increase In Cumulative Confirmed Cases as of April 2 Compared to March 26	Average Daily New Confirmed Cases, March 19 to March 26	Average Daily New Confirmed Cases, March 26 to April 2	Confirmed Cases Per 100,000 Population as of April 2	State Rank, Confirmed Cases Per Capita, April 2	COVID-19 Deaths, as of April 2	COVID-19 Deaths Per 100,000 Population, as of April 2	State Rank, COVID-19 Deaths Per Capita as of April 2
Alabama	78	531	1,161	119%	65	90	24	31	32	0.65	20
Alaska	9	69	143	107%	9	11	20	39	2	0.27	43
Arizona	44	508	1,598	215%	66	156	22	33	32	0.44	33
Arkansas	62	349	625	79%	41	39	21	37	10	0.33	39
California	894	4,060	9,816	142%	452	822	25	30	212	0.54	26
Colorado	183	1,432	3,346	134%	178	273	58	9	80	1.39	11
Connecticut	159	1,012	3,557	251%	122	364	100	5	85	2.38	7
Delaware	30	143	368	157%	16	32	38	20	11	1.13	15
District of Columbia	71	267	653	145%	28	55	93	7	12	1.70	9
Florida	426	2,477	8,010	223%	293	790	37	22	128	0.60	21
Georgia	287	1,643	5,348	226%	194	529	50	14	163	1.54	10
Hawaii	16	106	258	143%	13	22	18	42	1	0.07	50
Idaho	23	189	669	254%	24	69	37	21	9	0.50	29
Illinois	422	2,538	6,980	175%	302	635	55	10	146	1.15	14
Indiana	56	656	3,039	363%	86	340	45	16	78	1.16	13
Iowa	38	179	607	239%	20	61	19	40	11	0.35	37
Kansas	34	171	504	195%	20	48	17	46	12	0.41	34
Kentucky	47	248	682	175%	29	62	15	48	20	0.45	32
Louisiana	380	2,305	9,150	297%	275	978	197	3	310	6.67	2
Maine	52	155	376	143%	15	32	28	25	7	0.52	27

Yellow highlighting denotes the ten states with the highest per capita rates of cases and deaths.

Table 2 of 3: Maryland through Rhode Island

STATE	Cumulative Confirmed COVID-19 Cases, as of March 19	Cumulative Confirmed COVID-19 Cases as of March 26	Cumulative Confirmed COVID-19 Cases as of April 2	Percent Increase In Cumulative Confirmed Cases as of April 2 Compared to March 26	Average Daily New Confirmed Cases, March 19 to March 26	Average Daily New Confirmed Cases, March 26 to April 2	Confirmed Cases Per 100,000 Population as of April 2	State Rank, Confirmed Cases Per Capita, April 2	COVID-19 Deaths, as of April 2	COVID-19 Deaths Per 100,000 Population, as of April 2	State Rank, COVID-19 Deaths Per Capita as of April 2
Maryland	107	581	2,331	301%	68	250	39	19	33	0.55	25
Massachusetts	328	2,417	7,738	220%	298	760	111	4	122	1.76	8
Michigan	334	2,878	9,334	224%	363	922	93	6	337	3.37	4
Minnesota	89	346	742	114%	37	57	13	49	18	0.32	40
Mississippi	50	487	1,177	142%	62	99	40	17	26	0.87	17
Missouri	24	507	1,581	212%	69	153	26	28	21	0.34	38
Montana	9	90	227	152%	12	20	21	35	6	0.56	23
Nebraska	27	92	249	171%	9	22	13	50	5	0.26	44
Nevada	84	535	1,458	173%	64	132	47	15	38	1.23	12
New Hampshire	44	158	415	163%	16	37	31	24	4	0.29	41
New Jersey	742	6,876	25,590	272%	876	2,673	288	2	537	6.05	3
New Mexico	35	136	363	167%	14	32	17	45	6	0.29	42
New York	5,298	38,987	92,381	137%	4,813	7,628	475	1	2,468	12.69	1
North Carolina	96	638	1,857	191%	77	174	18	43	17	0.16	48
North Dakota	15	58	159	174%	6	14	21	36	3	0.39	35
Ohio	119	867	2,547	194%	107	240	22	34	65	0.56	24
Oklahoma	44	248	879	254%	29	90	22	32	34	0.86	18
Oregon	88	316	736	133%	33	60	17	44	19	0.45	31
Pennsylvania	185	1,690	7,016	315%	215	761	55	11	90	0.70	19
Rhode Island	44	165	566	243%	17	57	53	13	10	0.94	16

Yellow highlighting denotes the ten states with the highest per capita rates of cases and deaths.

The Menges Group

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

STATE	Cumulative Confirmed COVID-19 Cases, as of March 19	Cumulative Confirmed COVID-19 Cases as of March 26	Cumulative Confirmed COVID-19 Cases as of April 2	Percent Increase In Cumulative Confirmed Cases as of April 2 Compared to March 26	Average Daily New Confirmed Cases, March 19 to March 26	Average Daily New Confirmed Cases, March 26 to April 2	Confirmed Cases Per 100,000 Population as of April 2	State Rank, Confirmed Cases Per Capita, April 2	COVID-19 Deaths, as of April 2	COVID-19 Deaths Per 100,000 Population, as of April 2	State Rank, COVID-19 Deaths Per Capita as of April 2
South Carolina	81	456	1,293	184%	54	120	25	29	26	0.50	28
South Dakota	11	46	165	259%	5	17	19	41	2	0.23	46
Tennessee	98	981	2,683	173%	126	243	39	18	26	0.38	36
Texas	156	1,543	4,669	203%	198	447	16	47	70	0.24	45
Utah	68	402	1,012	152%	48	87	32	23	7	0.22	47
Vermont	22	158	338	114%	19	26	54	12	16	2.56	6
Virginia	94	461	1,706	270%	52	178	20	38	41	0.48	30
Washington	1,376	3,208	5,984	87%	262	397	79	8	249	3.27	5
West Virginia	2	76	191	151%	11	16	11	51	2	0.11	49
Wisconsin	106	754	1,550	106%	93	114	27	26	33	0.57	22
Wyoming	18	56	150	168%	5	13	26	27	0	0.00	51
50 States + DC	13,105	85,251	233,977	174%	10,307	21,247	71		5,692	1.73	
Territories											
American Samoa	0	0	0	NA	0	0	0		0	0.00	
Guam	12	49	152	210%	5	15	95		3	1.88	
Northern Mariana Islands	0	0	8	NA	0	1	14		1	1.81	
Puerto Rico	5	64	316	394%	8	36	10		12	0.38	
Virgin Islands	3	17	30	76%	2	2	28		0	0.00	
Territories Subtotal	20	130	506	289%	16	54	14		16	0.45	
USA including Territories	13,125	85,381	234,483	175%	10,322	21,300	71		5,708	1.72	

Yellow highlighting denotes the ten states with the highest per capita rates of cases and deaths.



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