

# State Level COVID-19 Case Progression From April 9 to April 16

5 Slide Series, Volume 83-e

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**The Menges Group**

Strategic Health Policy & Care Coordination Consulting

# Introduction and Overview

- This edition quantifies state-level growth in COVID-19 confirmed cases and deaths over the last week.
- While case counts are still increasing sharply, the rate of increase is lower than the previous week.
  - Average new confirmed cases per day from April 9-16 were 29,876, 9% below the prior week's daily average of 32,734.
  - The rate of new daily cases dropped by more than 50% in 4 states the week of April 9-16 versus the previous week: Idaho (63%), Louisiana (53%), Washington (53%), and Vermont (52%).
  - The rate of new daily cases increased in 16 states the week of April 9-16 versus the previous week.
  - Nationally, total confirmed cases as of April 16 (672,749) were 45% above the April 9 figure (463,619).
- The number of COVID-attributed deaths has grown from 5,708 as of April 2 to 16,695 as of April 9. This toll then doubled from April 9-16, with 33,315 COVID-attributed deaths reported as of April 16. Over 2,000 deaths per day have occurred during this past week.

# Table 1 of 3: Alabama through Maine

STATE	Cumulative Confirmed COVID-19 Cases as of April 9	Cumulative Confirmed COVID-19 Cases as of April 16	Percent Increase In Cumulative Confirmed Cases as of April 9 Compared to April 2	Percent Increase In Cumulative Confirmed Cases as of April 16 Compared to April 9	Average Daily New Confirmed Cases, April 2 to April 9	Average Daily New Confirmed Cases, April 9 to April 16	Confirmed Cases Per 100,000 Population as of April 16	State Rank, Confirmed Cases Per Capita, April 16	COVID-19 Deaths, as of April 16	COVID-19 Deaths Per 100,000 Population, as of April 16	State Rank, COVID-19 Deaths Per Capita as of April 16
Alabama	2,838	4,404	144%	55%	240	224	90	24	137	2.8	26
Alaska	233	300	63%	29%	13	10	41	48	9	1.2	43
Arizona	3,018	4,241	89%	41%	203	175	58	38	150	2.1	34
Arkansas	1,146	1,620	83%	41%	74	68	54	43	37	1.2	44
California	20,191	28,157	106%	39%	1,482	1,138	71	32	973	2.5	30
Colorado	6,202	8,675	85%	40%	408	353	151	14	372	6.5	13
Connecticut	9,784	15,884	175%	62%	890	871	446	5	971	27.2	3
Delaware	1,209	2,075	229%	72%	120	124	213	10	52	5.3	16
District of Columbia	1,523	2,476	133%	63%	124	136	351	7	86	12.2	7
Florida	16,819	23,340	110%	39%	1,258	932	109	20	668	3.1	23
Georgia	10,885	16,368	104%	50%	791	783	154	13	617	5.8	14
Hawaii	440	541	71%	23%	26	14	38	50	9	0.6	50
Idaho	1,353	1,609	102%	19%	98	37	90	23	41	2.3	31
Illinois	16,422	25,733	135%	57%	1,349	1,330	203	11	1,073	8.5	9
Indiana	6,351	9,549	109%	50%	473	457	142	17	480	7.1	11
Iowa	1,270	2,141	109%	69%	95	124	68	33	60	1.9	37
Kansas	1,116	1,617	121%	45%	87	72	56	39	80	2.7	27
Kentucky	1,525	2,435	124%	60%	120	130	55	41	129	2.9	24
Louisiana	18,283	22,532	100%	23%	1,305	607	485	3	1,156	24.9	4
Maine	560	796	49%	42%	26	34	59	37	27	2.0	35

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 April 9	Cumulative Confirmed COVID-19 Cases as of April 16	Percent Increase In Cumulative Confirmed Cases as of April 9 Compared to April 2	Percent Increase In Cumulative Confirmed Cases as of April 16 Compared to April 9	Average Daily New Confirmed Cases, April 2 to April 9	Average Daily New Confirmed Cases, April 9 to April 16	Confirmed Cases Per 100,000 Population as of April 16	State Rank, Confirmed Cases Per Capita, April 16	COVID-19 Deaths, as of April 16	COVID-19 Deaths Per 100,000 Population, as of April 16	State Rank, COVID-19 Deaths Per Capita as of April 16
Maryland	6,185	10,784	165%	74%	551	657	178	12	294	4.9	17
Massachusetts	18,941	32,181	145%	70%	1,600	1,891	463	4	1,245	17.9	6
Michigan	21,375	29,263	129%	37%	1,720	1,127	293	8	2,093	21.0	5
Minnesota	1,242	1,912	67%	54%	71	96	34	51	95	1.7	38
Mississippi	2,260	3,624	92%	60%	155	195	122	19	129	4.3	19
Missouri	3,539	5,239	124%	48%	280	243	85	27	175	2.9	25
Montana	332	415	46%	25%	15	12	39	49	7	0.7	49
Nebraska	594	1,073	139%	81%	49	68	55	40	24	1.2	42
Nevada	2,456	3,321	68%	35%	143	124	108	21	142	4.6	18
New Hampshire	819	1,211	97%	48%	58	56	89	25	34	2.5	29
New Jersey	51,027	75,317	99%	48%	3,634	3,470	848	2	3,518	39.6	2
New Mexico	989	1,597	172%	61%	89	87	76	30	41	2.0	36
New York	159,937	223,691	73%	40%	9,651	9,108	1150	1	14,832	76.2	1
North Carolina	3,651	5,685	97%	56%	256	291	54	42	157	1.5	40
North Dakota	269	393	69%	46%	16	18	52	44	9	1.2	45
Ohio	5,512	8,414	116%	53%	424	415	72	31	407	3.5	20
Oklahoma	1,684	2,357	92%	40%	115	96	60	35	131	3.3	22
Oregon	1,321	1,736	79%	31%	84	59	41	47	64	1.5	39
Pennsylvania	18,379	28,314	162%	54%	1,623	1,419	221	9	848	6.6	12
Rhode Island	1,727	3,838	205%	122%	166	302	362	6	105	9.9	8

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

STATE	Cumulative Confirmed COVID-19 Cases as of April 9	Cumulative Confirmed COVID-19 Cases as of April 16	Percent Increase In Cumulative Confirmed Cases as of April 9 Compared to April 2	Percent Increase In Cumulative Confirmed Cases as of April 16 Compared to April 9	Average Daily New Confirmed Cases, April 2 to April 9	Average Daily New Confirmed Cases, April 9 to April 16	Confirmed Cases Per 100,000 Population as of April 16	State Rank, Confirmed Cases Per Capita, April 16	COVID-19 Deaths, as of April 16	COVID-19 Deaths Per 100,000 Population, as of April 16	State Rank, COVID-19 Deaths Per Capita as of April 16
South Carolina	2,792	3,931	116%	41%	214	163	76	29	109	2.1	32
South Dakota	447	1,311	171%	193%	40	123	148	16	7	0.8	46
Tennessee	4,456	6,263	66%	41%	253	258	92	22	141	2.1	33
Texas	11,329	17,263	143%	52%	951	848	60	36	429	1.5	41
Utah	1,980	2,689	96%	36%	138	101	84	28	21	0.7	48
Vermont	628	768	86%	22%	41	20	123	18	35	5.6	15
Virginia	4,042	7,491	137%	85%	334	493	88	26	231	2.7	28
Washington	9,608	11,329	61%	18%	518	246	149	15	587	7.7	10
West Virginia	524	739	174%	41%	48	31	41	46	13	0.7	47
Wisconsin	2,885	3,889	86%	35%	191	143	67	34	197	3.4	21
Wyoming	239	296	59%	24%	13	8	51	45	2	0.3	51
<b>50 States + DC</b>	<b>462,337</b>	<b>670,827</b>	<b>98%</b>	<b>45%</b>	<b>32,623</b>	<b>29,784</b>	<b>204</b>		<b>33,249</b>	<b>10.1</b>	
<b>Territories</b>											
American Samoa	0	0	NA	NA	0	0	0		0	0.0	
Guam	542	790	257%	46%	56	35	496		5	3.1	
Northern Mariana Islands	11	13	38%	18%	0	0	24		2	3.6	
Puerto Rico	683	1,068	116%	56%	52	55	33		58	1.8	
Virgin Islands	46	51	53%	11%	2	1	48		1	0.9	
<b>Territories Subtotal</b>	<b>1,282</b>	<b>1,922</b>	<b>153%</b>	<b>50%</b>	<b>111</b>	<b>91</b>	<b>54</b>		<b>66</b>	<b>1.8</b>	
<b>USA including Territories</b>	<b>463,619</b>	<b>672,749</b>	<b>98%</b>	<b>45%</b>	<b>32,734</b>	<b>29,876</b>	<b>203</b>		<b>33,315</b>	<b>10.0</b>	

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# 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.

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