

Top 100 Counties with Largest Number of COVID-19 Cases Per Capita as of April 7, 2020

5 Slide Series, Volume 83-b

April 10, 2020

The Menges Group

Strategic Health Policy & Care Coordination Consulting

Introduction

- This edition identifies the 100 counties with the highest per capita rates of COVID-19 confirmed cases as of April 9.
- We show each of these counties' cases and deaths as of April 7, the rate of confirmed cases per 100,000 population, and the rate of increase in confirmed cases between April 1 and April 7.

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Overview of Findings

- Collectively, the top 100 counties shown herein account for 10% of the USA population, 58% of confirmed COVID-19 cases, and 64% of COVID-attributed deaths. Unfortunately, the rate of increase in confirmed cases among these “hot spot” counties from April 1-7 is massive (83%) and not much below the rate of increase that has collectively occurred across all other US counties during this timeframe (91%).
- The virus continues to spread very rapidly both in the areas where it is already most prevalent *and* in the areas where it hasn't yet become as prevalent. As recently as March 15 the USA had 3,591 confirmed cases – less than 1% of the confirmed cases that existed 23 days later on April 7. The March 15 cases were identified across 442 counties. As of April 7, there were 2,380 counties with at least one confirmed case. Even based on confirmed cases which understates actual cases, the virus is present in the vast majority of our communities.
- The USA had 181,262 *additional* confirmed cases between April 1 and April 7. The number of COVID-19 attributed deaths that occurred between April 1 and April 7 was **1.75 times** the number of deaths that have occurred in all weeks combined prior to April 1.

National Overview

- COVID-19 continues to spread rapidly in the “hot spot” counties where it is already highly prevalent, as well as across the rest of the USA.

Geographic Area	Confirmed Cases Per 100,000 Population, April 7	Total County Population	Confirmed Cases, April 7	COVID-Attributed Deaths as of April 7	Percentage Increase in Confirmed Cases, April 1 to April 7	Raw Increase in Confirmed Cases, April 1 to April 7
Subtotal, Top 100 Counties (by confirmed cases per 100,000 population as of April 7)	678	33,560,035	227,549	7,926	83%	103,015
All other counties	56	295,566,255	164,351	4,448	91%	78,247
USA Total	119	329,126,290	391,900	12374	86%	181,262
Top 100 Counties % of USA Total		10.2%	58.1%	64.1%		56.8%

Nation's Top 25 Counties, COVID-19 Confirmed Cases Per Capita as of April 7

County's Rank, Confirmed Cases Per 100,000 Population	Data as of April 7th						Increase, April 1 to April 7	
	County	State	Confirmed Cases Per 100,000 Population	Total County Population	Confirmed Cases	COVID-Attributed Deaths	Percentage Increase in Confirmed Cases	Raw Increase in Confirmed Cases
1	Blaine	Idaho	1,859	23,021	428	4	62%	163
2	Rockland	New York	1,839	325,789	5,990	119	80%	2,669
3	Westchester	New York	1,530	967,506	14,804	304	39%	4,121
4	Orleans	Louisiana	1,267	390,144	4,942	185	118%	2,672
5	Randolph	Georgia	1,225	6,778	83	4	1560%	78
6	Nassau	New York	1,224	1,356,924	16,610	620	74%	7,055
7	McHenry	Illinois	1,168	13,359	156	4	126%	87
8	Dougherty	Georgia	1,106	87,956	973	56	99%	483
9	Queens	New York	1,101	2,253,858	24,809	1,129	63%	9,592
10	Terrell	Georgia	1,078	8,531	92	9	100%	46
11	Suffolk	New York	1,054	1,476,601	15,561	266	105%	7,956
12	Bronx	New York	1,054	1,418,207	14,941	902	74%	6,334
13	Madison	Nebraska	1,012	494	5	1	25%	1
14	St. John the Baptist	Louisiana	969	42,837	415	34	252%	297
15	Early	Georgia	942	10,190	96	5	182%	62
16	Orange	New York	935	384,940	3,599	76	105%	1,843
17	Richmond	New York	908	476,143	4,325	179	69%	1,773
18	Jefferson	Louisiana	907	432,493	3,922	137	174%	2,489
19	Bergen	New Jersey	868	932,202	8,093	264	75%	3,461
20	Passaic	New Jersey	848	501,826	4,255	62	135%	2,448
21	St. James	Louisiana	834	21,096	176	6	105%	90
22	Union	New Jersey	814	556,341	4,528	95	126%	2,521
23	Kings	New York	790	2,559,903	20,235	946	65%	7,961
24	Hudson	New Jersey	764	672,391	5,140	103	124%	2,842
25	Lee	Georgia	680	29,992	204	15	117%	110

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“Hot Spot” Counties Ranked #26 - #50

County's Rank, Confirmed Cases Per 100,000 Population	Data as of April 7th						Increase, April 1 to April 7	
	County	State	Confirmed Cases Per 100,000 Population	Total County Population	Confirmed Cases	COVID-Attributed Deaths	Percentage Increase in Confirmed Cases	Raw Increase in Confirmed Cases
26	Eagle	Colorado	675	55,127	372	5	26%	77
27	Essex	New Jersey	666	798,975	5,324	233	93%	2,563
28	St. Joseph	Indiana	636	20,277	129	1	126%	72
29	Manhattan	New York	630	1,628,706	10,254	387	46%	3,232
30	Summit	Utah	629	42,145	265	-	36%	70
31	St. Bernard	Louisiana	612	47,244	289	10	207%	195
32	St. Charles	Louisiana	584	53,100	310	19	278%	228
33	Sumter	Georgia	549	29,524	162	6	326%	124
34	Gunnison	Colorado	544	17,462	95	1	13%	11
35	Greer	Oklahoma	543	5,712	31	3	1450%	29
36	Madison	Montana	541	1,664	9	1	50%	3
37	Wayne	Michigan	517	1,749,343	9,045	402	102%	4,575
38	St. Clair	Illinois	504	21,634	109	3	106%	56
39	Calhoun	Georgia	501	6,189	31	1	210%	21
40	Plaquemines	Louisiana	496	23,197	115	7	145%	68
41	Iberville	Louisiana	492	32,511	160	8	344%	124
42	Morris	New Jersey	481	491,845	2,364	87	98%	1,168
43	Monmouth	New Jersey	477	618,795	2,954	71	76%	1,279
44	Middlesex	New Jersey	475	825,062	3,916	100	106%	2,019
45	Sandoval	New Mexico	469	27,277	128	2	300%	96
46	Ocean	New Jersey	458	607,186	2,782	85	86%	1,287
47	Mitchell	Georgia	457	21,863	100	11	156%	61
48	Fairfield	Connecticut	438	943,332	4,136	132	108%	2,150
49	Matagorda	Texas	426	9,854	42	3	45%	13
50	Dutchess	New York	425	294,218	1,249	15	128%	702

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“Hot Spot” Counties Ranked #51 - #75

County's Rank, Confirmed Cases Per 100,000 Population	Data as of April 7th						Increase, April 1 to April 7	
	County	State	Confirmed Cases Per 100,000 Population	Total County Population	Confirmed Cases	COVID-Attributed Deaths	Percentage Increase in Confirmed Cases	Raw Increase in Confirmed Cases
51	Clay	Georgia	423	2,834	12	1	140%	7
52	La Plata	Colorado	418	8,127	34	-	48%	11
53	McLean	Illinois	414	13,772	57	2	200%	38
54	Suffolk	Massachusetts	404	803,907	3,245	41	100%	1,621
55	Coffey	Kansas	391	8,179	32	-	100%	16
56	Assumption	Louisiana	384	21,891	84	1	236%	59
57	Putnam	New York	372	98,320	366	13	77%	159
58	Wilkinson	Mississippi	371	8,630	32	3	100%	16
59	Martin	Minnesota	364	9,336	34	4	17%	5
60	Monroe	Pennsylvania	358	170,271	610	12	119%	332
61	Sullivan	New York	358	75,432	270	7	123%	149
62	Decatur	Indiana	339	26,559	90	6	88%	42
63	Somerset	New Jersey	334	328,934	1,099	40	81%	493
64	Lafourche	Louisiana	330	97,614	322	7	207%	217
65	Baker	Georgia	329	3,038	10	2	150%	6
66	De Soto	Louisiana	324	27,463	89	6	128%	50
67	Toole	Montana	317	4,736	15	3	150%	9
68	Caddo	Louisiana	315	240,204	756	26	154%	458
69	Lehigh	Pennsylvania	310	369,318	1,146	10	206%	772
70	Luzerne	Pennsylvania	309	317,417	982	8	248%	700
71	Chambers	Alabama	307	33,254	102	8	127%	57
72	Oakland	Michigan	297	1,257,584	3,736	205	96%	1,826
73	Worth	Georgia	296	20,247	60	3	114%	32
74	Ascension	Louisiana	283	126,604	358	11	89%	169
75	Macomb	Michigan	276	873,972	2,414	121	122%	1,326

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“Hot Spot” Counties Ranked #76 - #100

County's Rank, Confirmed Cases Per 100,000 Population	Data as of April 7th						Increase, April 1 to April 7	
	County	State	Confirmed Cases Per 100,000 Population	Total County Population	Confirmed Cases	COVID-Attributed Deaths	Percentage Increase in Confirmed Cases	Raw Increase in Confirmed Cases
76	Martin	Texas	269	743	2	-	100%	1
77	Cleburne	Arkansas	269	24,919	67	4	6%	4
78	St. Tammany	Louisiana	269	260,419	700	17	159%	430
79	Ripley	Indiana	268	28,324	76	2	130%	43
80	Franklin	Indiana	264	22,758	60	7	54%	21
81	Northampton	North Carolina	262	19,483	51	-	70%	21
82	Mineral	Colorado	260	769	2	-	0%	-
83	Washington	Iowa	260	21,965	57	2	68%	23
84	Northampton	Pennsylvania	254	305,285	774	14	148%	462
85	Warren	New Jersey	253	105,267	267	7	122%	147
86	Philadelphia	Pennsylvania	253	1,584,064	4,012	58	171%	2,534
87	Baca	Colorado	251	3,581	9	-	200%	6
88	Tama	Iowa	249	16,854	42	2	200%	28
89	Kimball	Nebraska	248	3,632	9	-	800%	8
90	Sussex	New Jersey	247	140,488	347	15	82%	156
91	Pike	Pennsylvania	244	55,809	136	5	139%	79
92	Mercer	New Jersey	241	367,430	884	24	106%	455
93	Kershaw	South Carolina	239	66,551	159	2	37%	43
94	Turner	Georgia	238	7,985	19	-	280%	14
95	Wasatch	Utah	235	34,091	80	-	43%	24
96	Essex	Massachusetts	233	789,034	1,841	36	108%	956
97	Plymouth	Massachusetts	229	521,202	1,194	25	113%	633
98	Ulster	New York	226	177,573	402	5	81%	180
99	Allen	Louisiana	226	25,627	58	5	205%	39
100	Norfolk	Massachusetts	225	706,775	1,592	35	92%	763

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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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