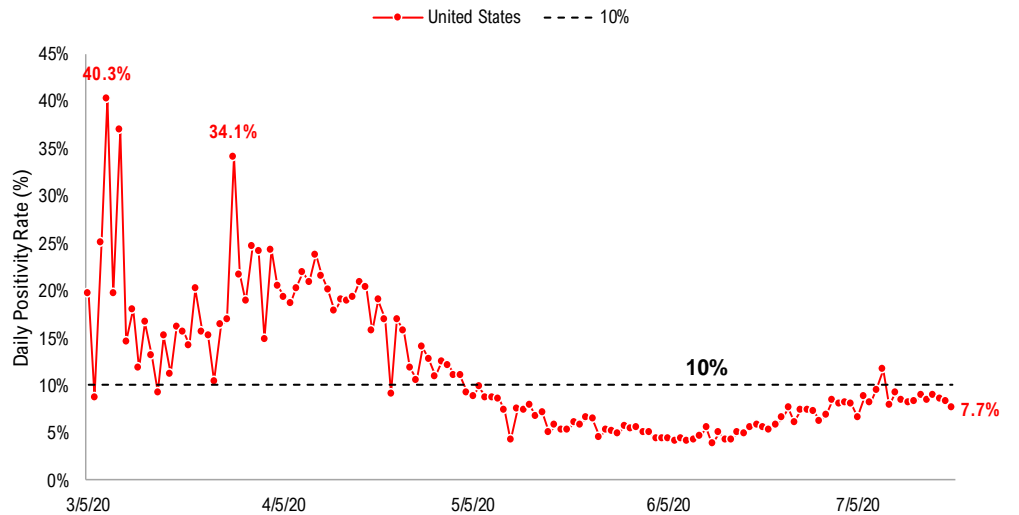
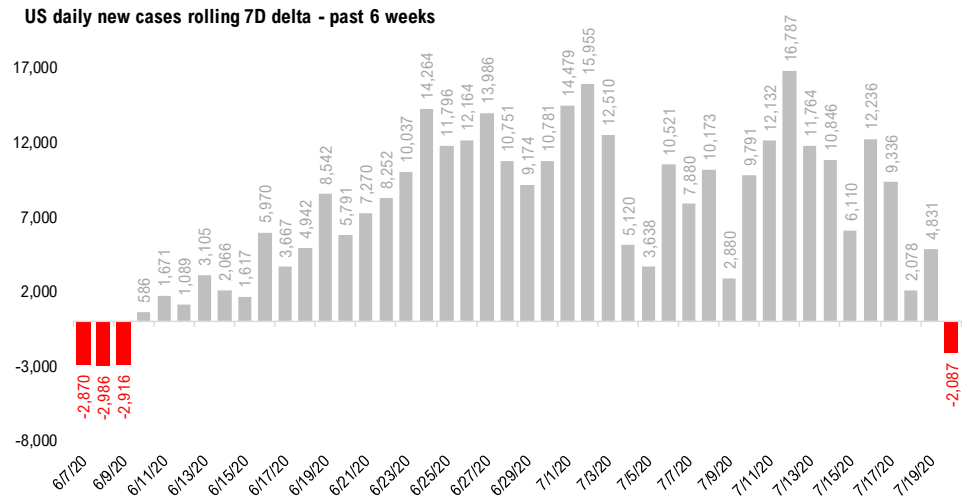
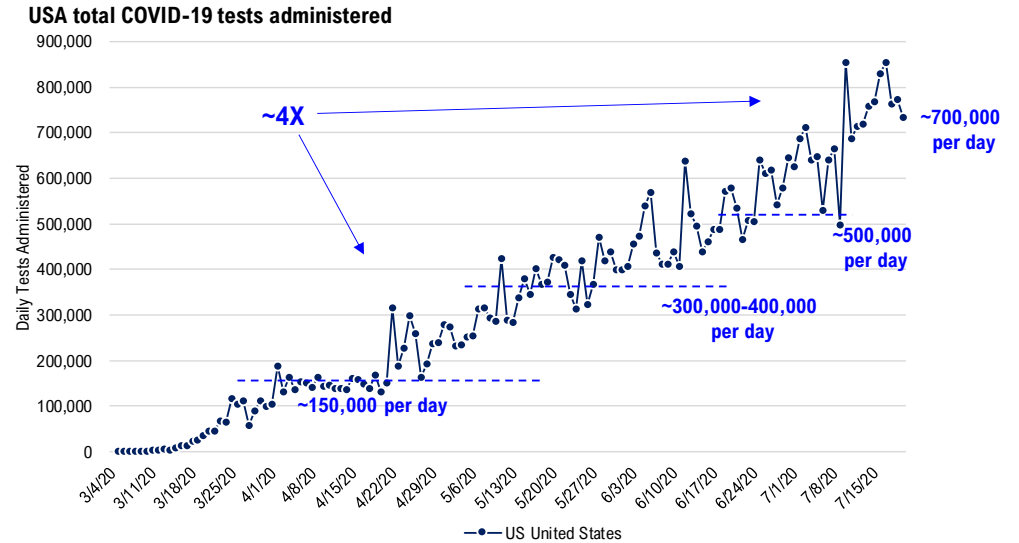
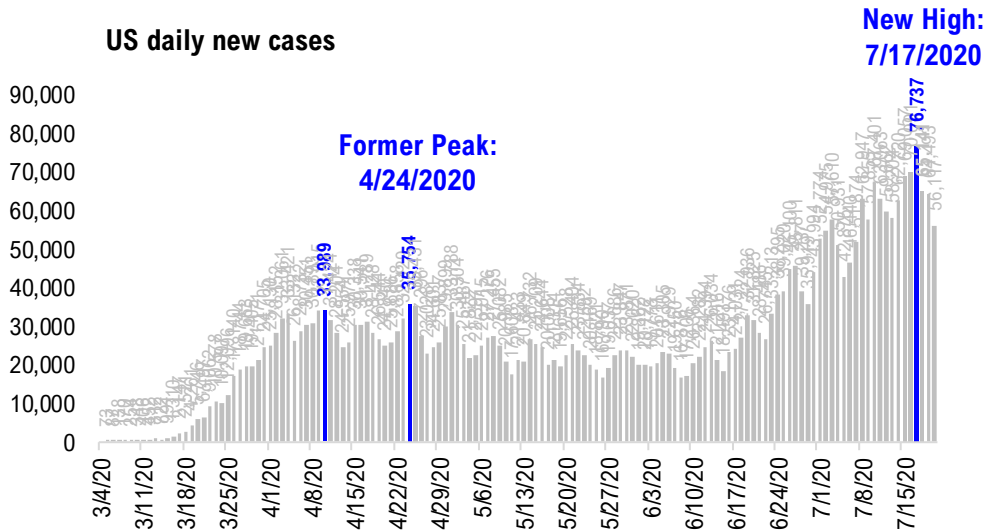


# FS Insight Daily COVID-19 Chartbook



# #1: USA COVID-19 Situation at a Glance...



# #2: US New Cases by States... (sorted by today's new cases)

**Sorted**  
Last 3-day trend growth rates

	7/18/20	7/19/20	7/20/20	
United States	65,141	64,493	56,117	-8,376
<b>States:</b>				
1 Florida	10,328	12,478	10,347	
2 Texas	10,158	7,300	7,404	
3 California	9,199	9,329	6,846	
4 Louisiana	0	3,116	3,186	
5 Georgia	4,689	3,251	2,452	
6 Alabama	2,143	1,777	1,880	
7 Tennessee	2,517	1,779	1,639	
8 Arizona	2,742	2,359	1,559	
9 South Carolina	1,552	2,374	1,459	
10 Kansas	0	0	1,369	
11 North Carolina	2,481	1,820	1,268	
12 Mississippi	1,017	792	1,251	<--higher
13 Ohio	1,542	1,110	1,236	
14 Illinois	1,276	965	1,173	
15 Nevada	1,182	1,288	948	
16 Virginia	940	1,057	945	
17 Washington	754	959	920	
18 Minnesota	457	734	903	<--higher
19 Pennsylvania	763	786	711	
20 Wisconsin	978	830	703	
21 Arkansas	771	695	699	
22 Indiana	841	917	635	
23 Maryland	835	925	554	
24 Missouri	960	846	530	
25 New York	754	502	519	
26 Michigan	678	483	489	
27 Iowa	185	816	443	
28 Colorado	444	354	424	

**Sorted**  
Last 3-day trend growth rates

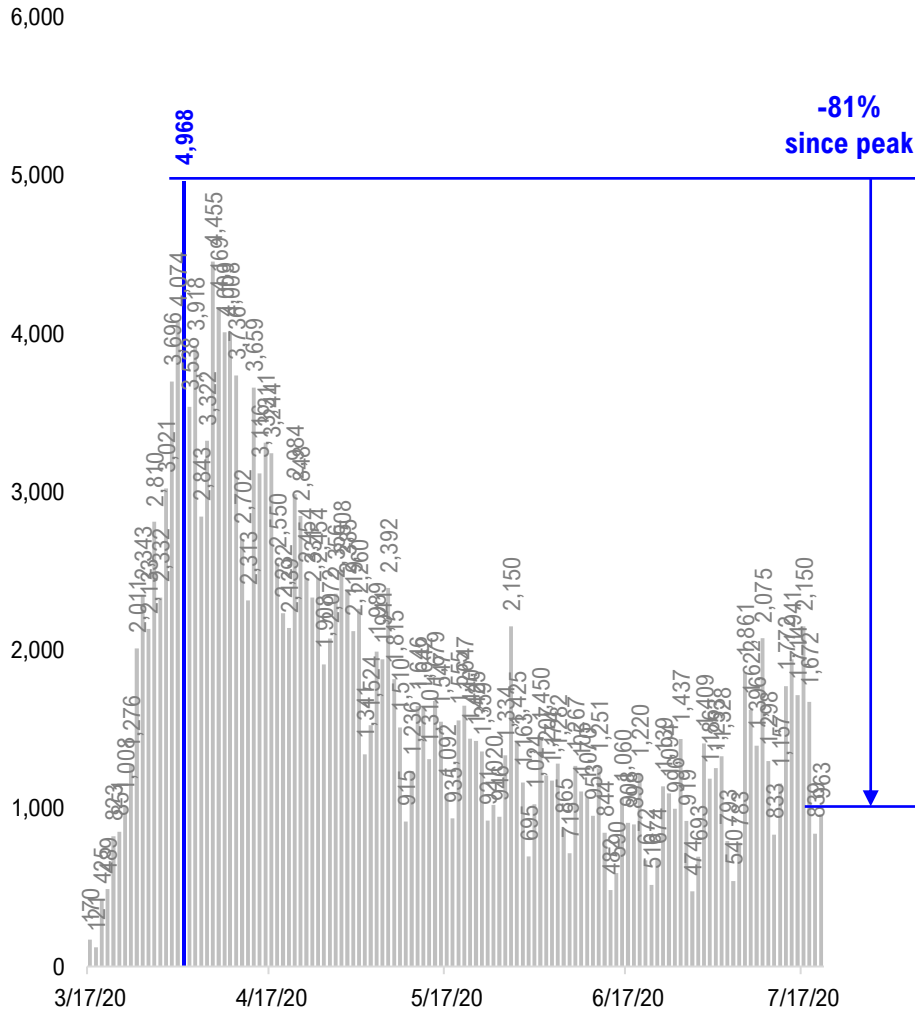
	7/18/20	7/19/20	7/20/20	
United States	65,141	64,493	56,117	-8,376
<b>States:</b>				
29 Utah	760	785	409	
30 Idaho	550	571	393	
31 Oregon	353	415	277	
32 Nebraska	120	102	264	<--higher
33 Massachusetts	359	296	255	
34 Kentucky	579	977	253	
35 New Mexico	280	235	244	
36 Puerto Rico	189	330	220	
37 New Jersey	88	144	180	<--higher
38 Oklahoma	916	209	168	
39 Connecticut	0	0	162	
40 North Dakota	115	112	107	
41 Delaware	92	90	105	
42 West Virginia	111	148	100	
43 Montana	105	62	88	
44 District of Columbia	79	67	78	
45 Alaska	62	79	75	
46 Wyoming	39	18	61	<--higher
47 Rhode Island	8	57	46	
48 New Hampshire	23	15	46	<--higher
49 South Dakota	73	44	37	
50 Maine	10	41	24	
51 Hawaii	19	28	12	
52 Vermont	4	12	10	
53 U.S. Virgin Islands	20	14	7	
54 Guam	1	0	4	<--higher
55 Northern Mariana Islands	0	0	0	
56 American Samoa	0	0	0	

<--higher – if the state has 20% or more daily cases than prior two days...  
Source: Fundstrat, COVID-19 Tracking Project, State Department of Health

# #3: US Daily Hospitalizations...(aggregated by data type)

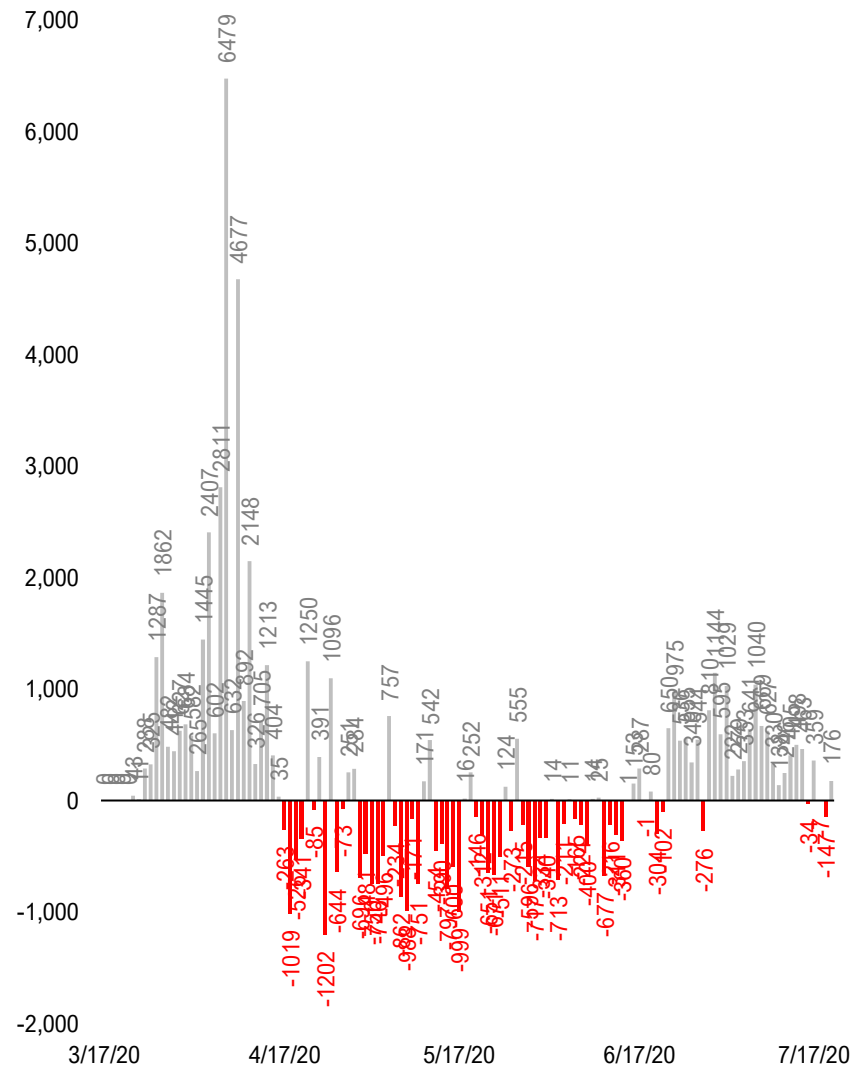
## US Gross Hospitalizations

(Composite of 33 states that report "gross hospitalizations")



## US Net Hospitalizations

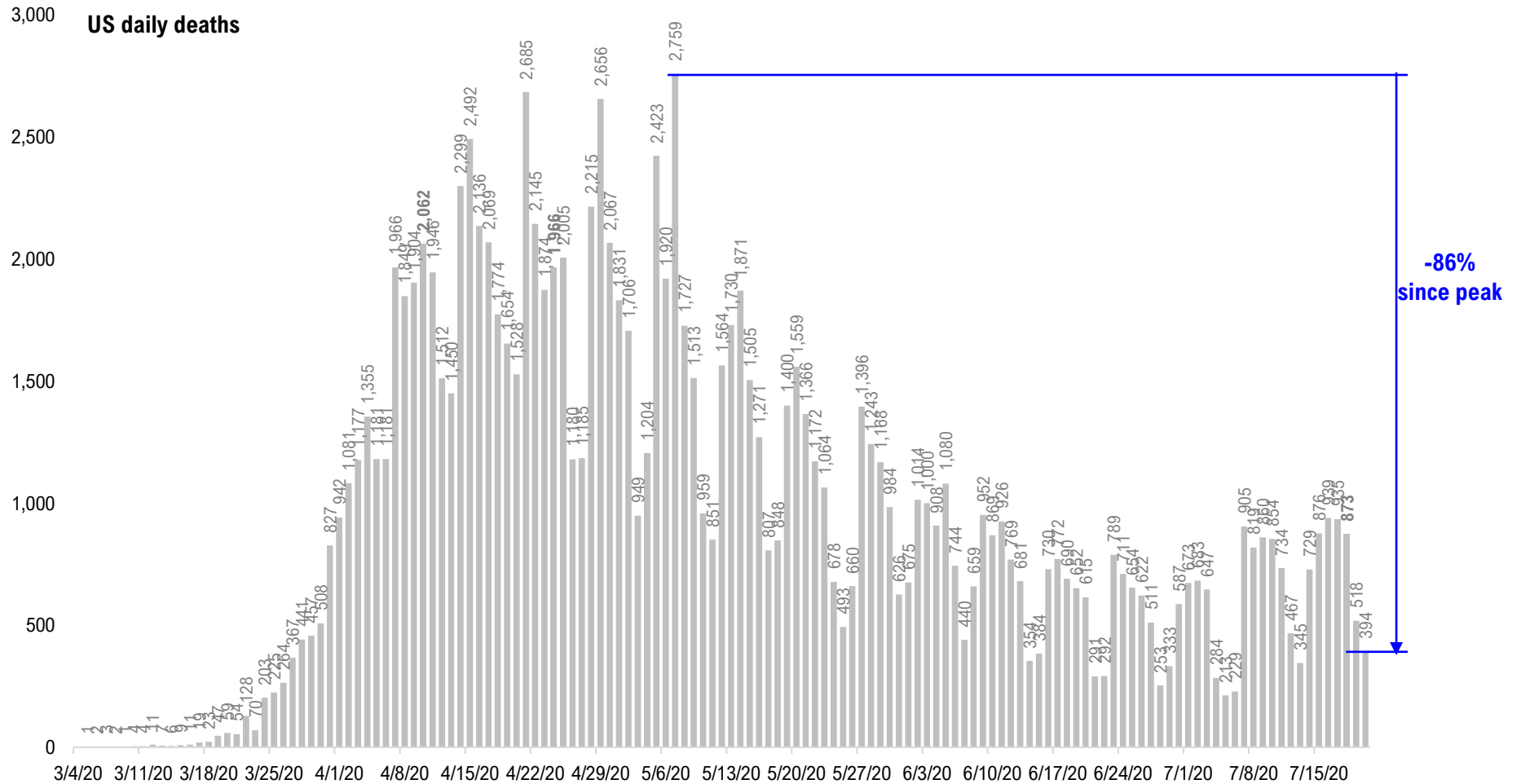
(Composite of 18 states that report "net/current hospitalizations")



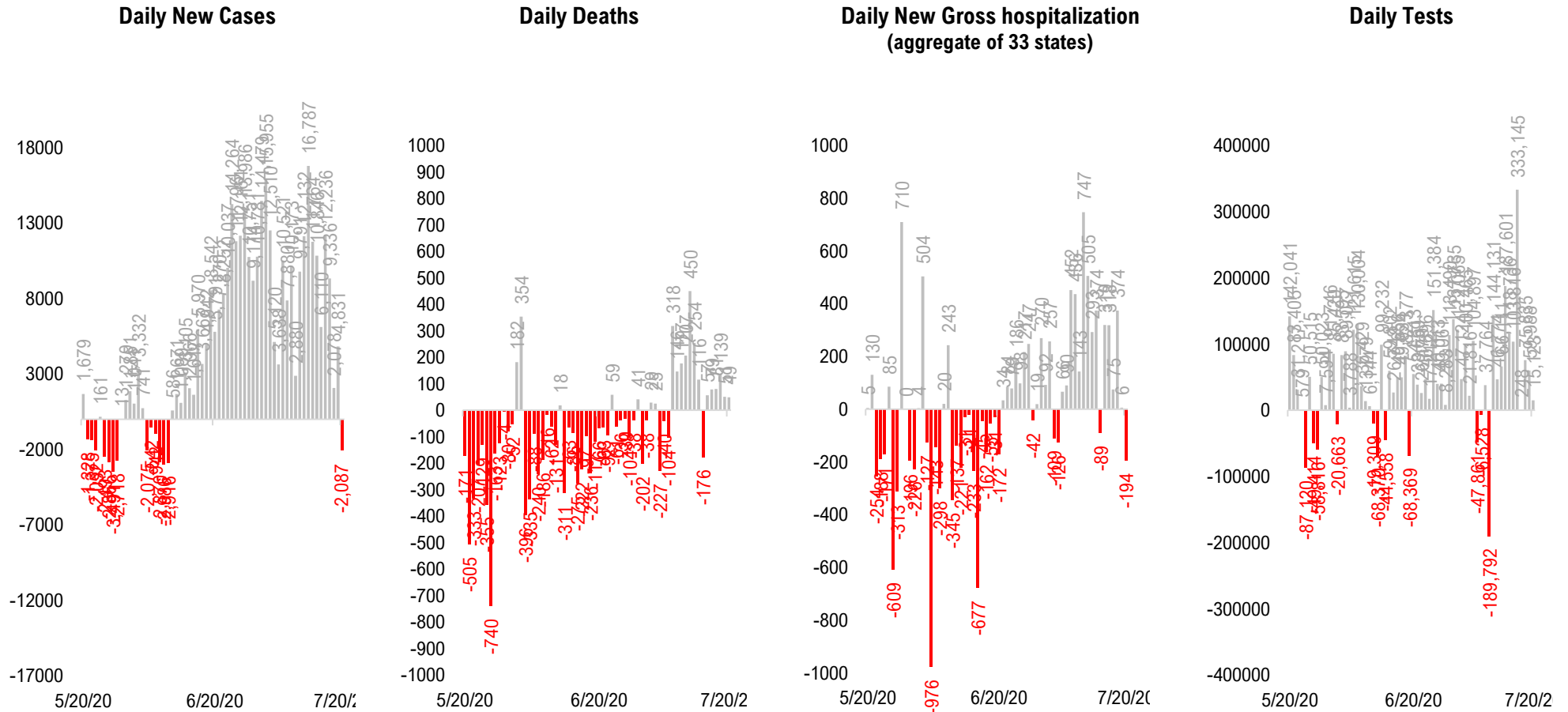
Source: Fundstrat, COVID-19 Tracking Project, State Department of Health

# #4: US Daily New Fatalities...

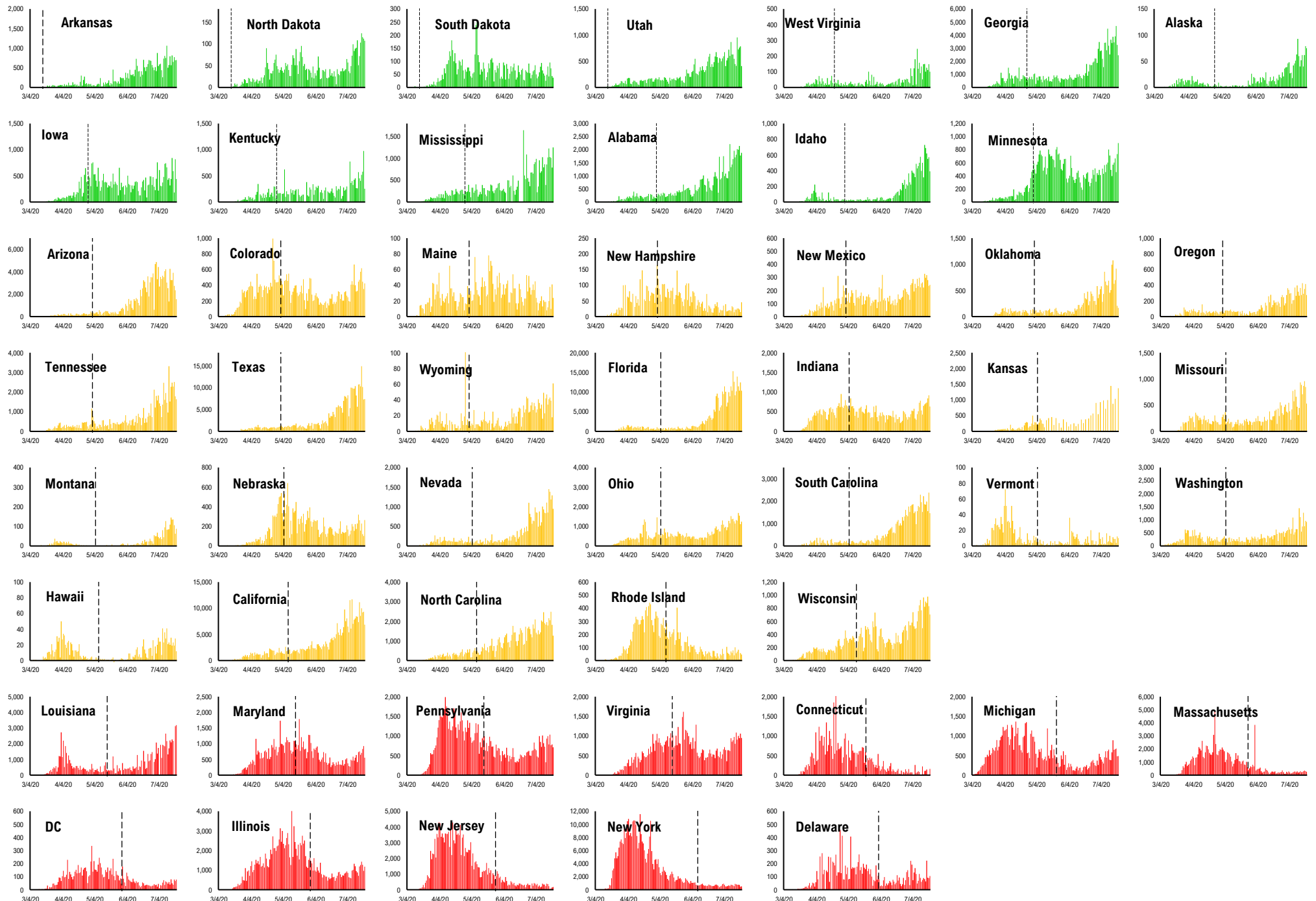
## US daily COVID-19 Fatalities



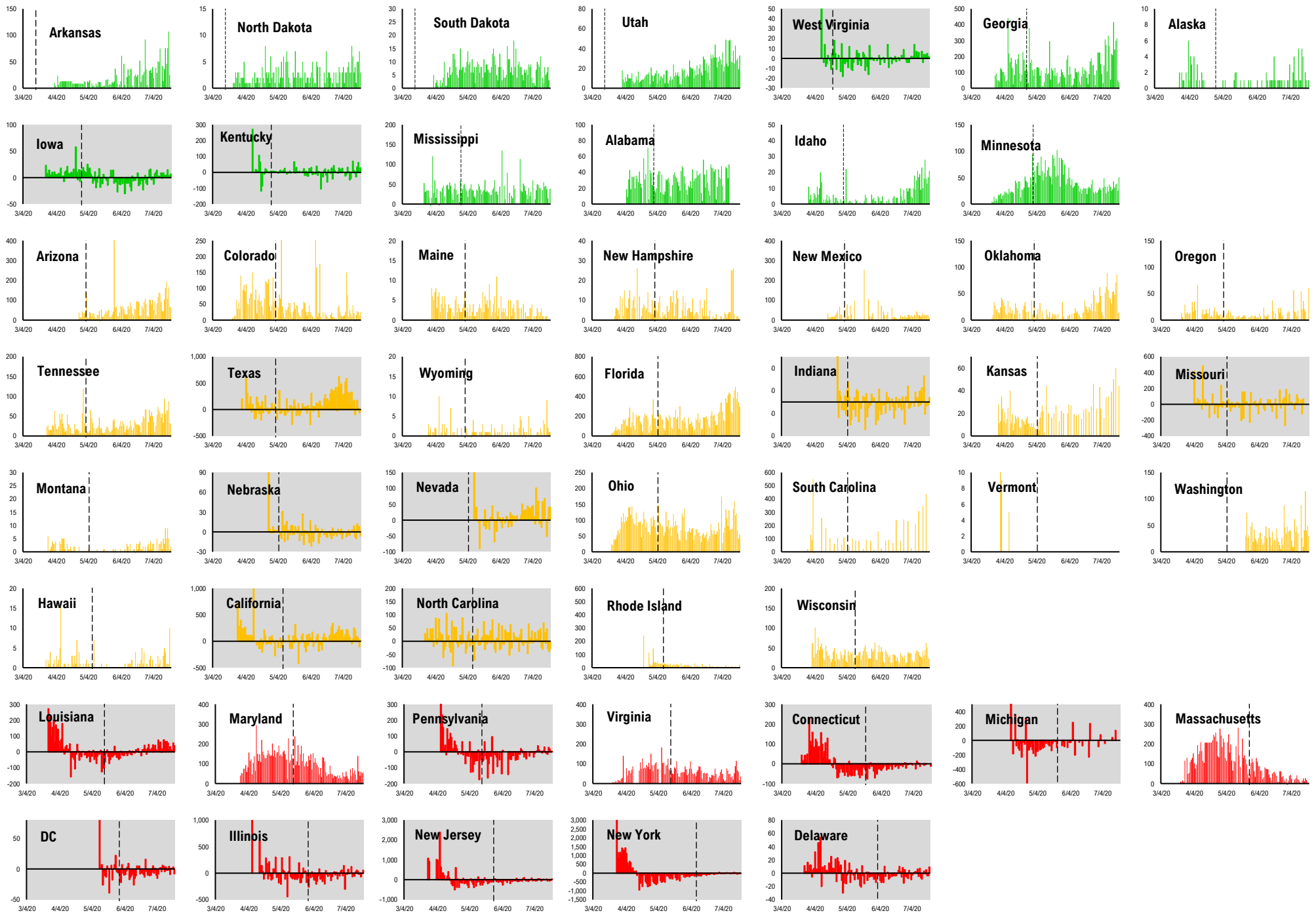
# #5: Rolling 7-Day Change in the Key Metrics... (Past 8 Weeks)



# #6: Daily New Cases by States... (sorted by "open" date)

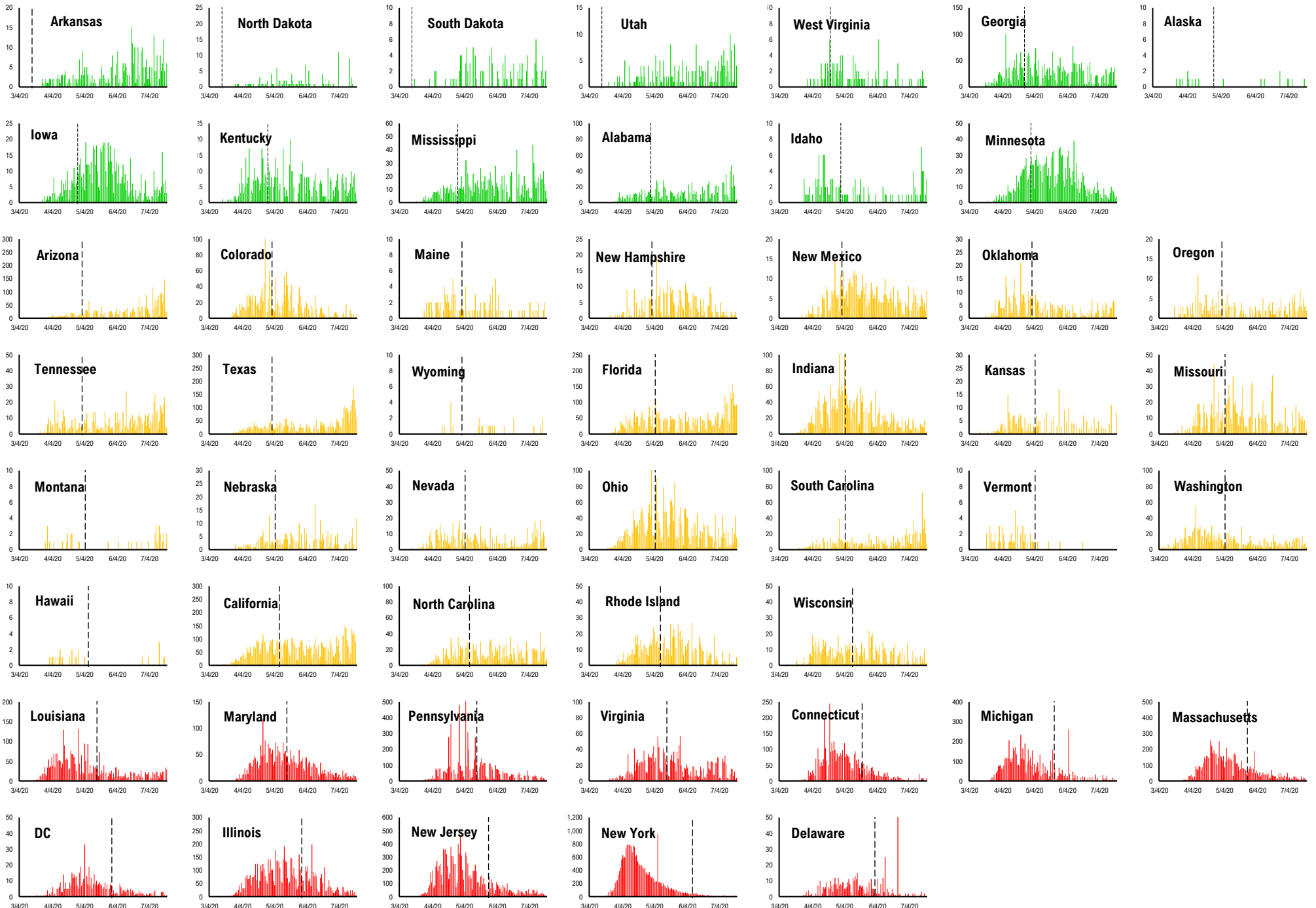


# #7: Daily Hospitalizations by States... (sorted by "open" date)





# #8: Daily New Deaths by States... (sorted by "open" date)



# #9: State COVID-19 situation by Reopen Date...

**Daily Cases**

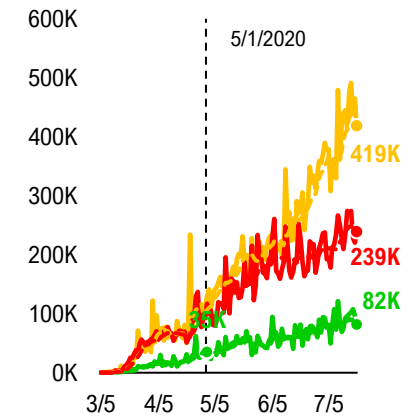
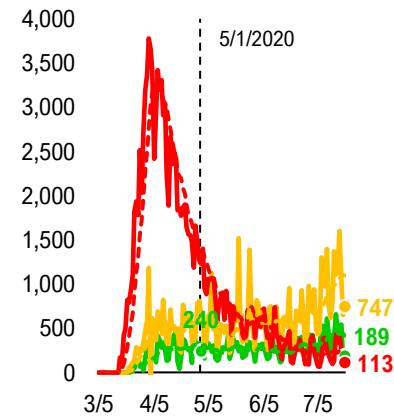
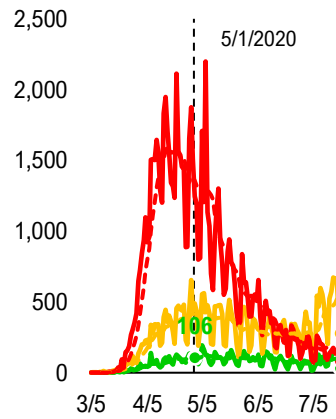
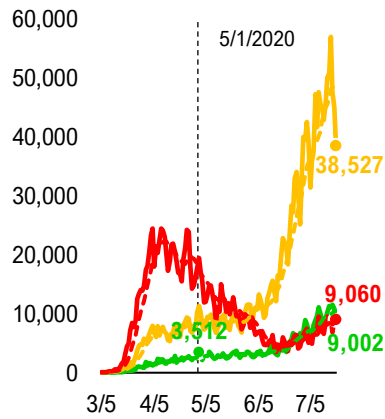
**Daily Deaths**

**Daily Hospitalization**

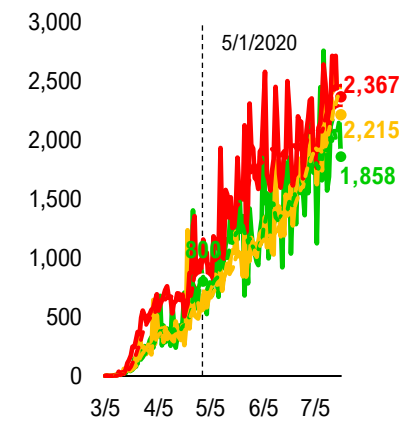
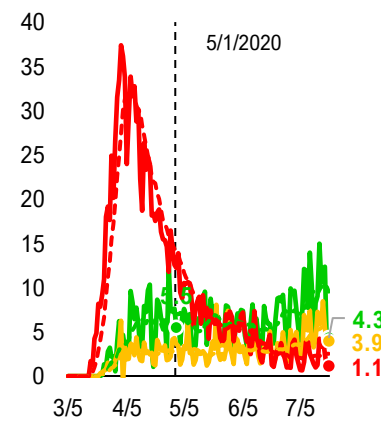
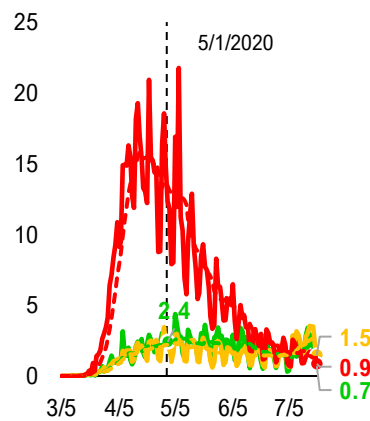
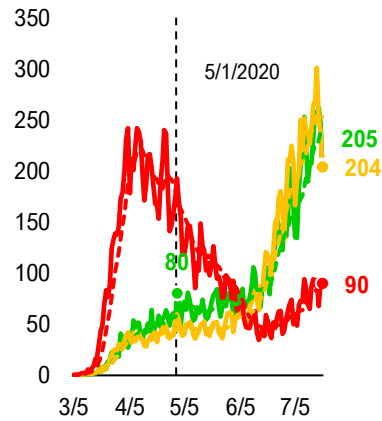
**Daily Testing**

— States Open Before 5/1      — States Open between 5/1 and 5/11      — States Open after 5/11

**Composite Daily Aggregate**

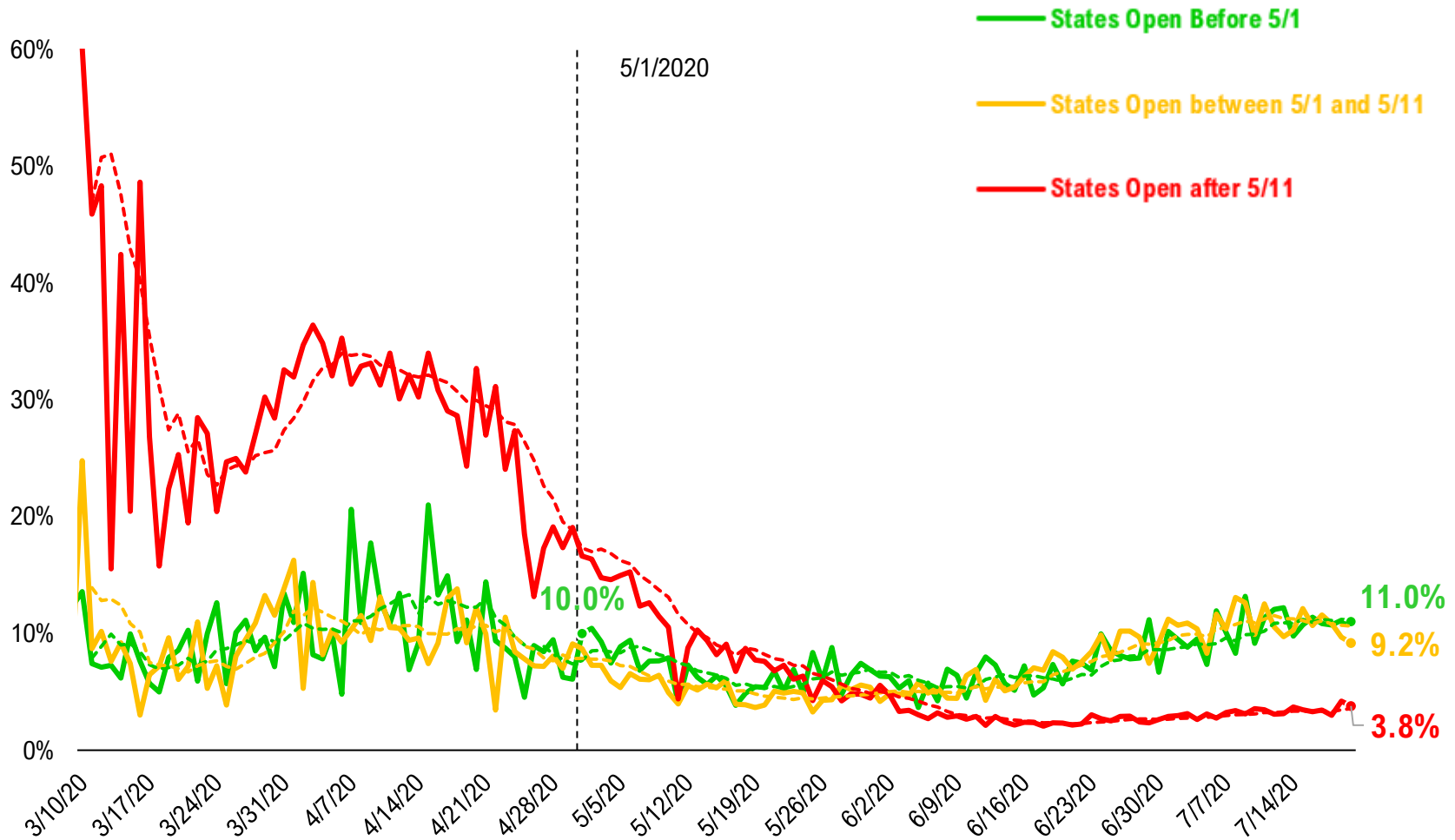


**Composite Daily Aggregate Per 1mm Pop**

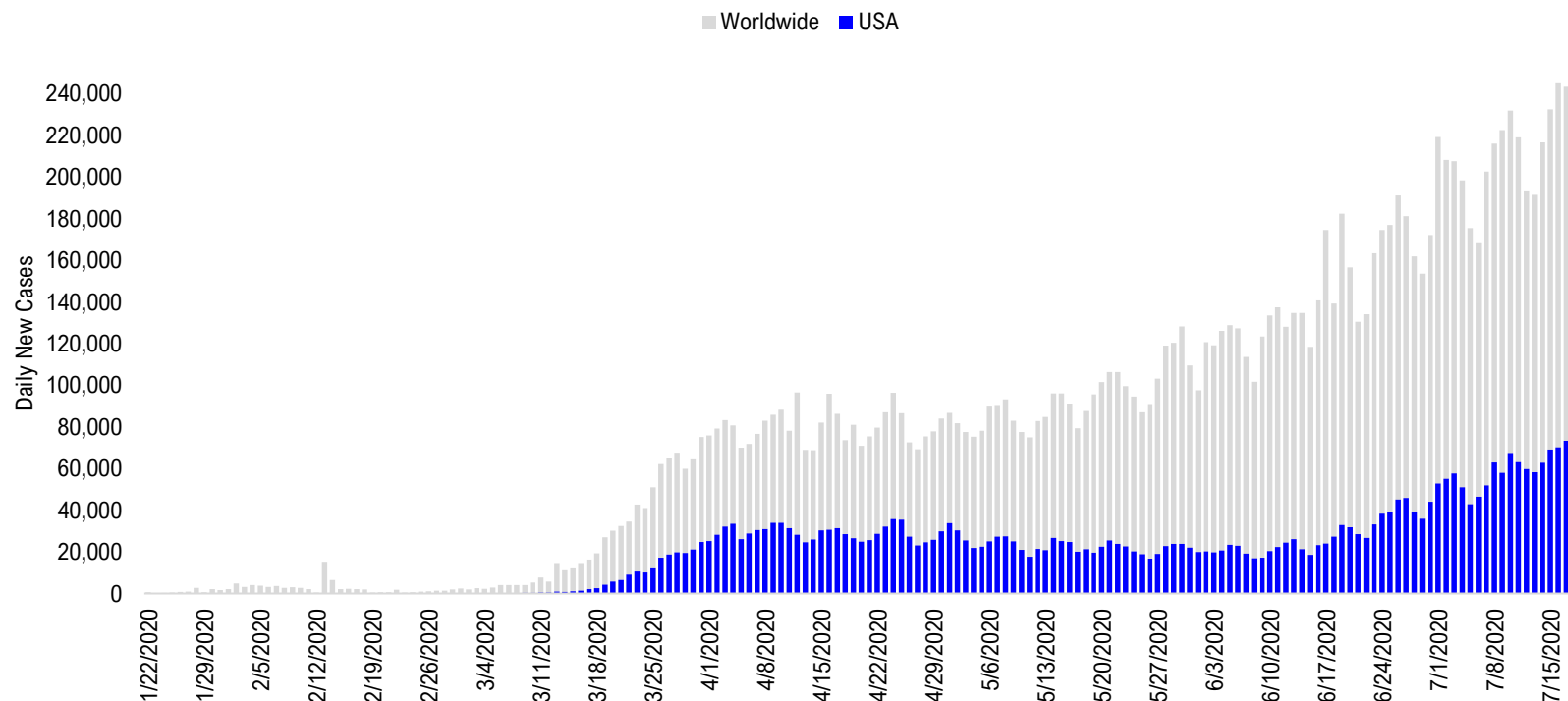


# #10: State COVID-19 Daily Positivity Rate by Reopen Date...

## Composite Daily Positivity Rate



# #11: Global COVID-19 Situation at a Glance...



3/6/2020	3/20/2020	4/3/2020	4/17/2020	5/1/2020	5/15/2020	5/29/2020	6/12/2020	6/26/2020	7/10/2020	7/19/2020
Europe 1,411	Europe 18,084	Europe 39,664	Europe 40,611	US + Canada 31,572	US + Canada 25,443	Latin America 42,759	Latin America 51,123	Latin America 68,227	Latin America 73,176	US + Canada 67,174
Asia ex- India+Pakistan 682	US + Canada 4,331	US + Canada 29,751	US + Canada 32,649	Europe 25,379	Latin America 25,394	US + Canada 22,796	US + Canada 22,798	US + Canada 41,092	US + Canada 63,055	Latin America 63,305
US + Canada 70	Asia ex- India+Pakistan 602	Latin America 2,723	Latin America 6,026	Latin America 13,595	Europe 22,131	Europe 19,025	Pakistan + India + Bangladesh 18,309	Pakistan + India + Bangladesh 24,668	Pakistan + India + Bangladesh 32,386	Pakistan + India + Bangladesh 43,248
Africa 11	Latin America 560	Asia ex- India+Pakistan 1,433	Asia ex- India+Pakistan 2,264	Pakistan + India + Bangladesh 3,762	Pakistan + India + Bangladesh 6,133	Pakistan + India + Bangladesh 12,032	Europe 18,047	Europe 17,857	Africa 17,127	Africa 19,077
Pakistan + India + Bangladesh 9	Pakistan + India + Bangladesh 181	Africa 711	Pakistan + India + Bangladesh 1,649	Asia ex- India+Pakistan 2,022	Africa 2,942	Africa 5,307	Africa 7,322	Africa 11,684	Europe 16,310	Europe 15,523
Latin America 9	Africa 162	Pakistan + India + Bangladesh 627	Africa 1,176	Africa 1,926	Asia ex- India+Pakistan 2,033	Asia ex- India+Pakistan 2,762	Asia ex- India+Pakistan 3,064	Asia ex- India+Pakistan 3,866	Asia ex- India+Pakistan 7,373	Asia ex- India+Pakistan 11,881

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