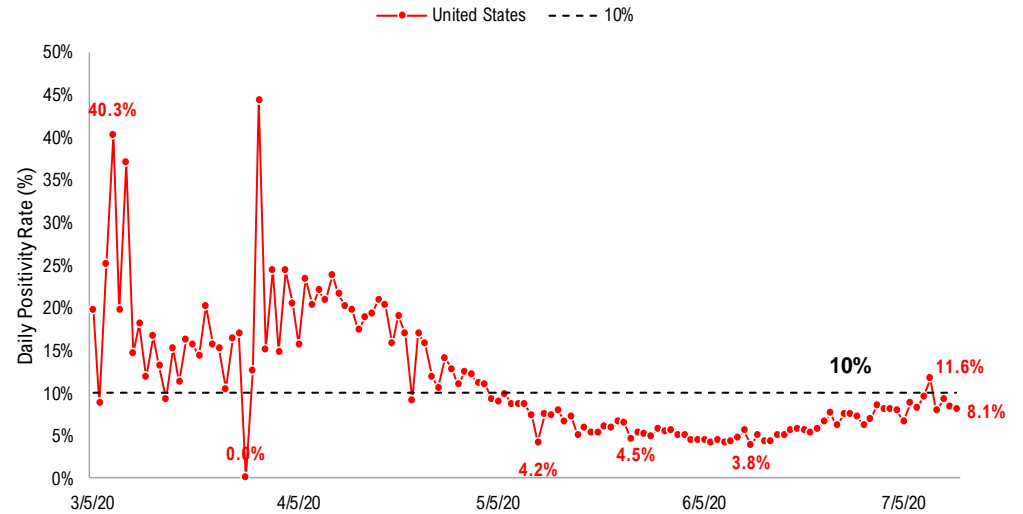
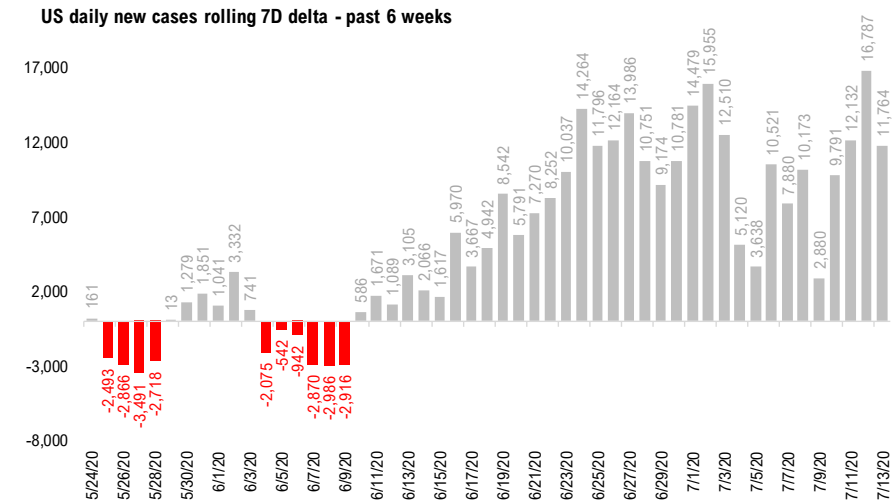
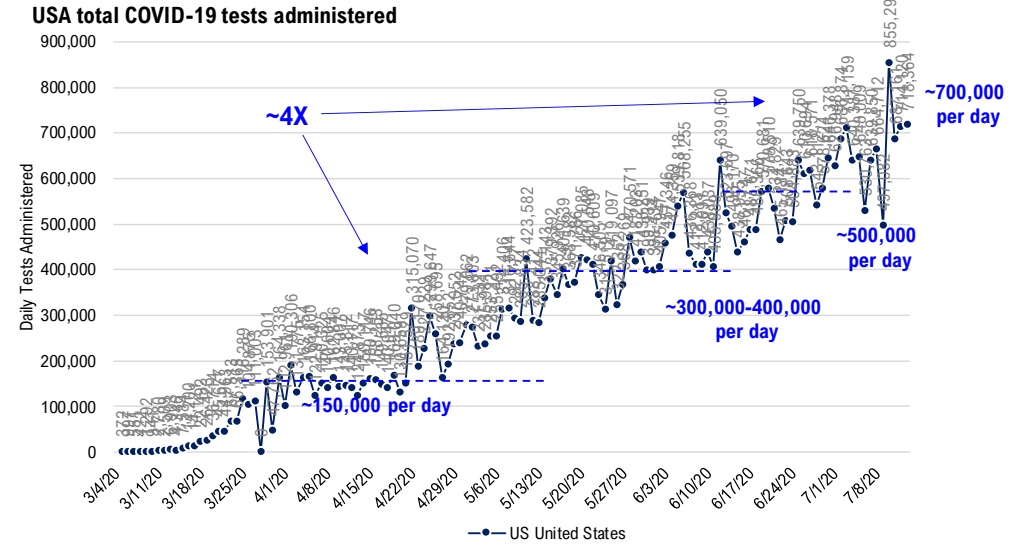
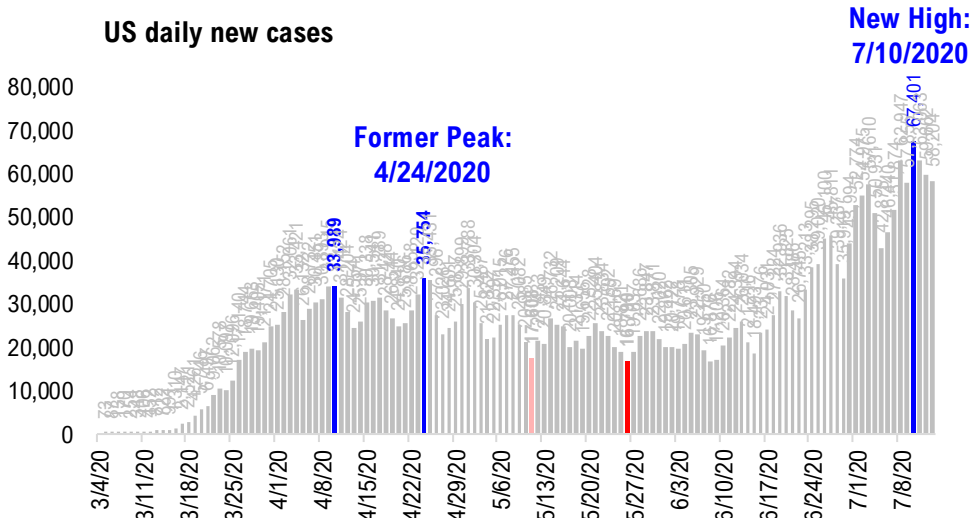


FS Insight Daily COVID-19 Chartbook



#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

	7/11/20	7/12/20	7/13/20	
United States	63,063	59,662	58,204	-1,458
States:				
1 Florida	10,360	15,300	12,624	
2 California	8,047	8,460	8,358	
3 Texas	10,351	8,196	5,655	
4 Georgia	3,190	2,525	3,643	
5 Tennessee	1,460	954	3,314	<--higher
6 Alabama	1,439	1,640	1,958	
7 North Carolina	2,462	1,908	1,827	
8 Louisiana	2,167	1,319	1,705	
9 South Carolina	2,280	1,949	1,520	
10 Kansas	0	0	1,447	
11 Washington	637	0	1,438	<--higher
12 Arizona	3,038	2,537	1,357	
13 Ohio	1,358	1,378	1,261	
14 Virginia	851	888	972	
15 Illinois	1,195	954	883	
16 Nevada	930	845	832	
17 Arkansas	1,061	503	572	
18 New York	730	677	557	
19 Utah	632	629	546	
20 Oklahoma	687	456	510	
21 Idaho	577	397	500	
22 Wisconsin	926	769	494	
23 Minnesota	804	710	491	
24 Iowa	663	424	458	
25 Missouri	472	310	447	
26 Indiana	779	533	425	
27 Maryland	557	642	418	
28 Mississippi	797	868	393	

Sorted
Last 3-day trend growth rates

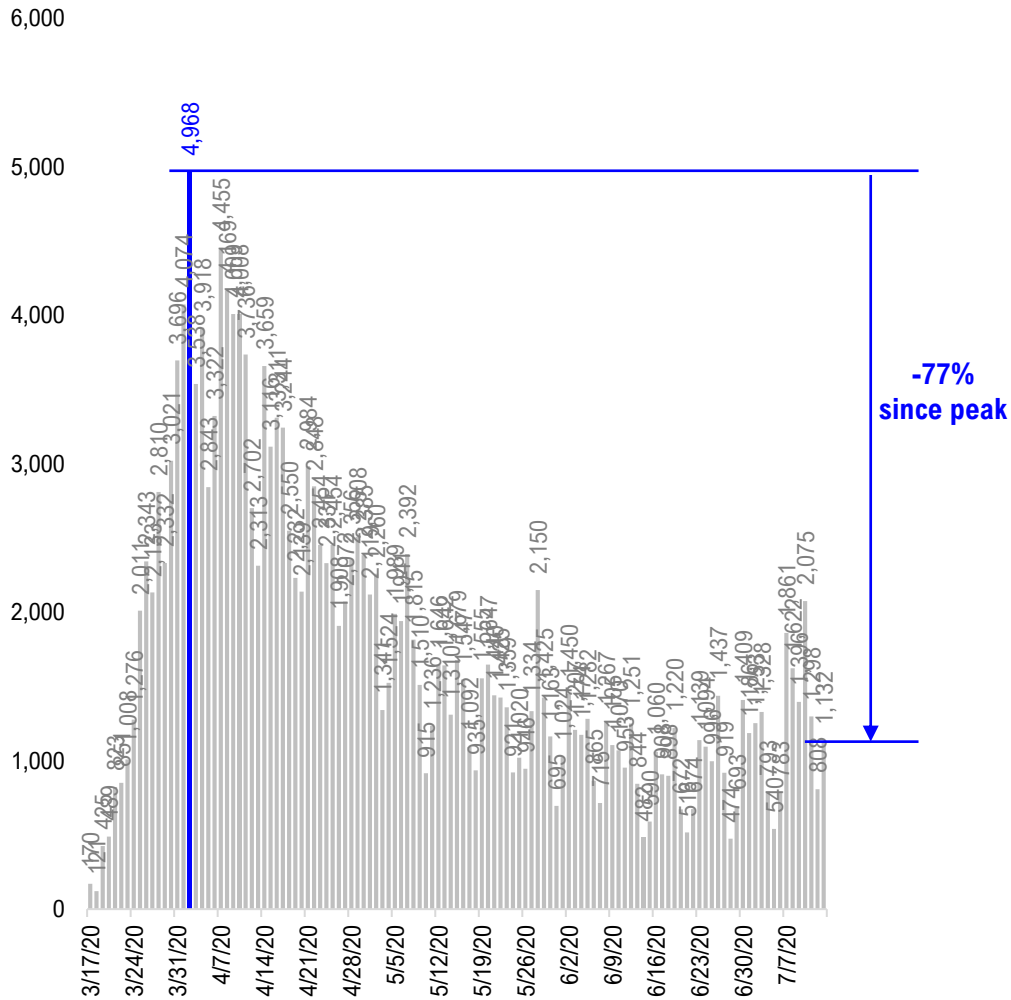
	7/11/20	7/12/20	7/13/20	
United States	63,063	59,662	58,204	-1,458
States:				
29 Michigan	653	390	384	
30 Colorado	400	322	329	
31 Pennsylvania	813	725	328	
32 Oregon	397	319	268	
33 Kentucky	451	268	264	
34 New Mexico	224	255	263	
35 Massachusetts	288	199	230	
36 Puerto Rico	84	148	228	<--higher
37 Nebraska	221	174	227	
38 New Jersey	331	339	224	
39 Connecticut	0	0	223	
40 North Dakota	89	91	108	
41 Montana	82	83	85	
42 Delaware	91	61	75	
43 Alaska	63	93	60	
44 District of Columbia	58	46	59	
45 West Virginia	91	133	52	
46 Wyoming	49	23	42	
47 Rhode Island	58	78	39	
48 U.S. Virgin Islands	14	14	25	<--higher
49 South Dakota	53	45	25	
50 Hawaii	41	21	23	
51 Maine	21	19	19	
52 New Hampshire	33	30	14	
53 Vermont	6	13	5	
54 Northern Mariana Islands	0	2	0	
55 Guam	2	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)

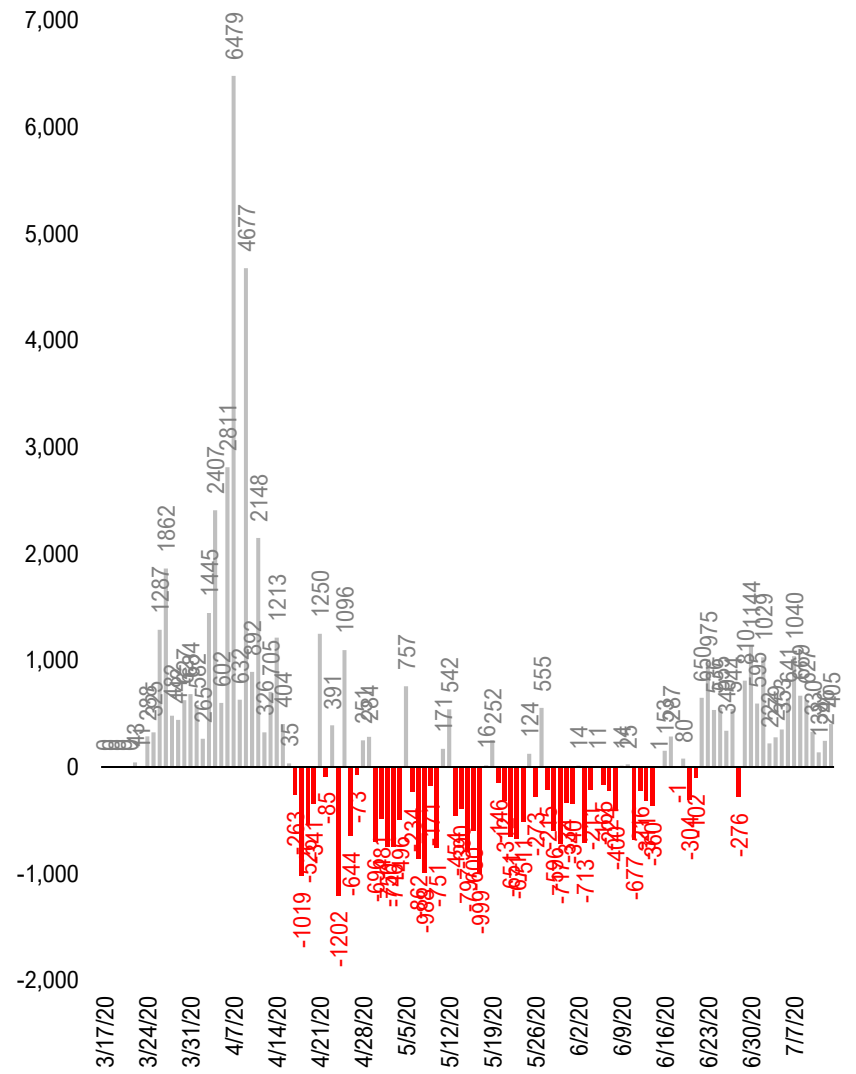
US Gross Hospitalizations

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



US Net Hospitalizations

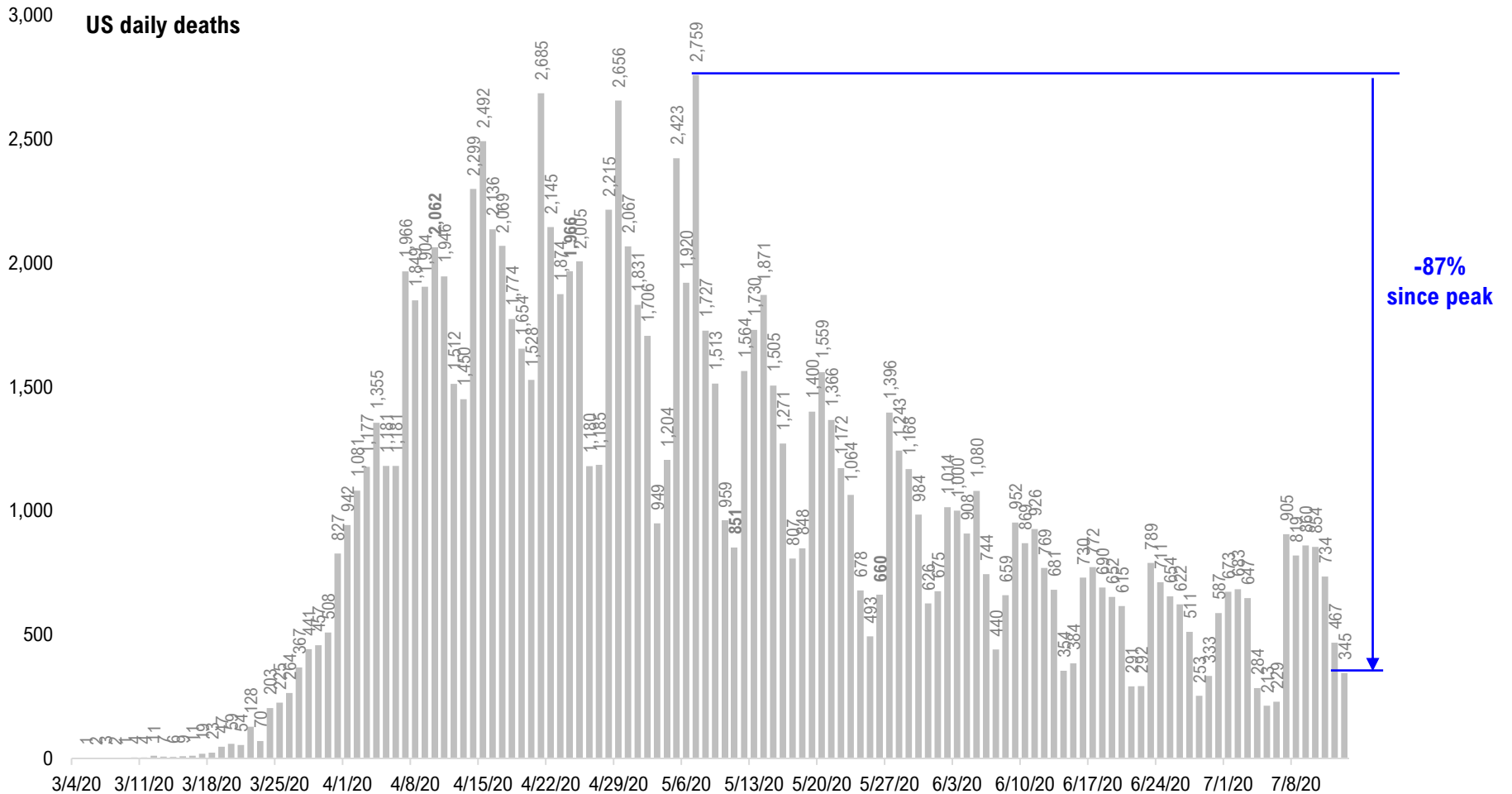
(Composite of 18 states that report "net/current hospitalizations")



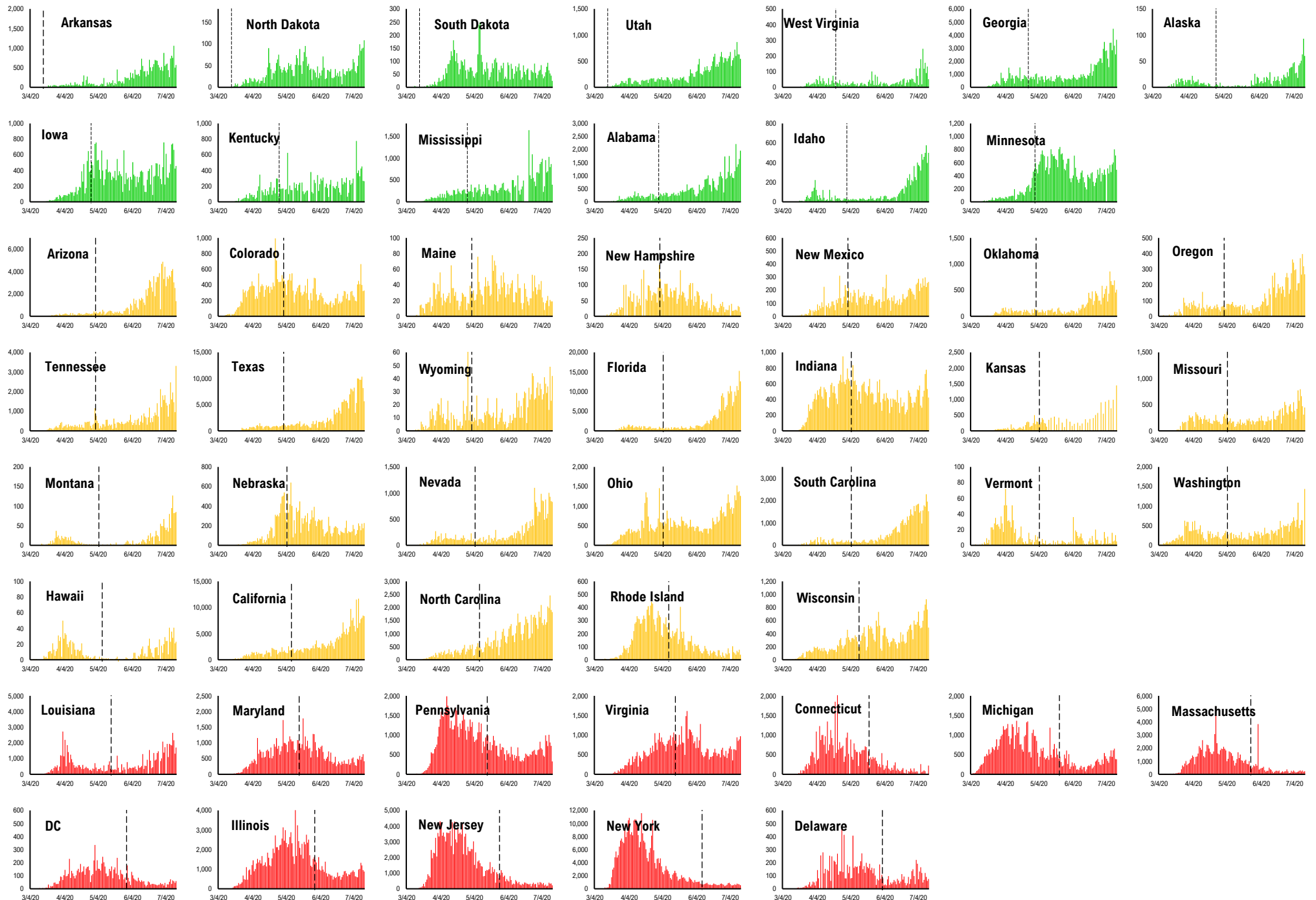
Source: Fundstrat, COVID-19 Tracking Project, State Department of Health

#4: US Daily New Fatalities...

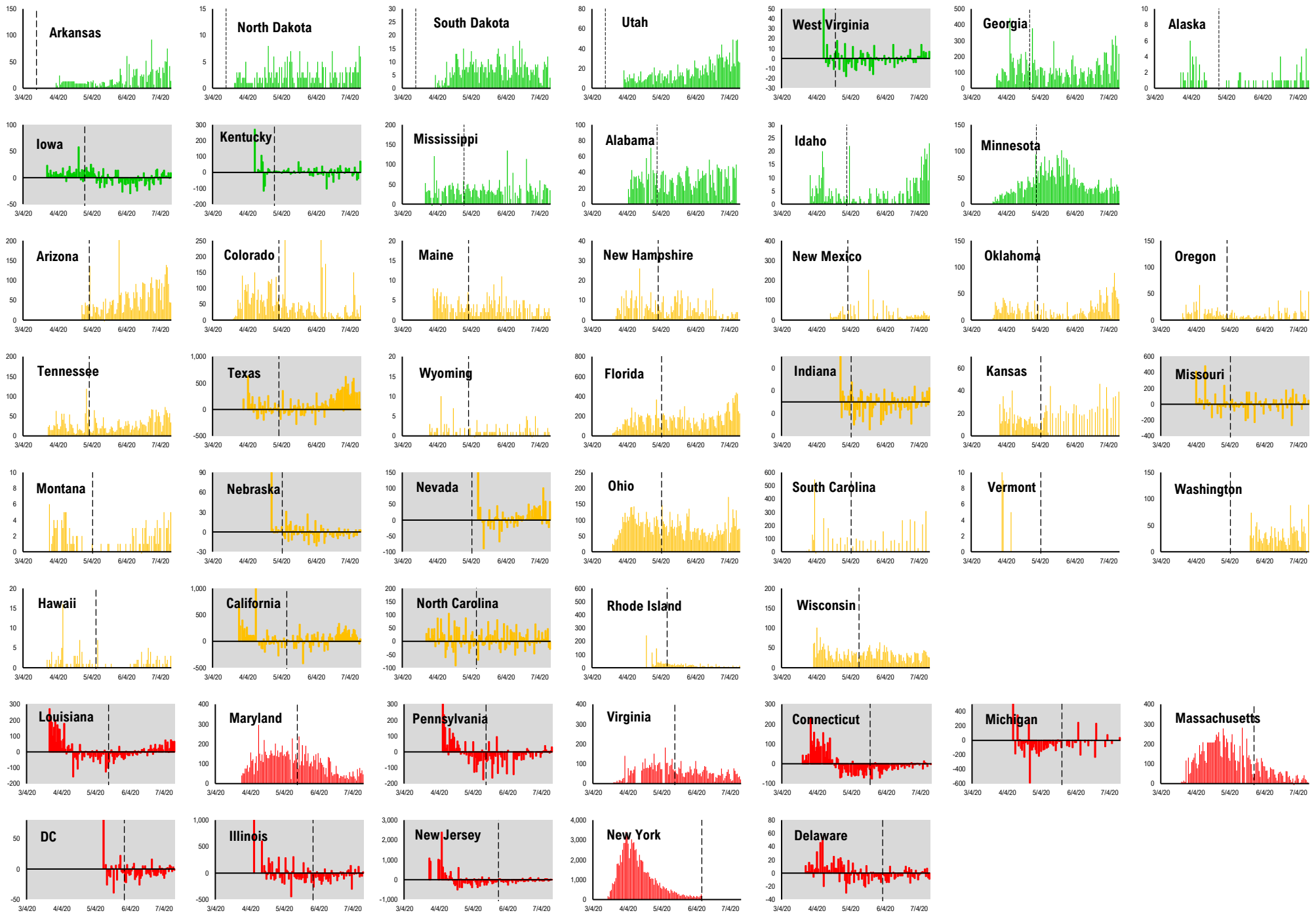
US daily COVID-19 Fatalities



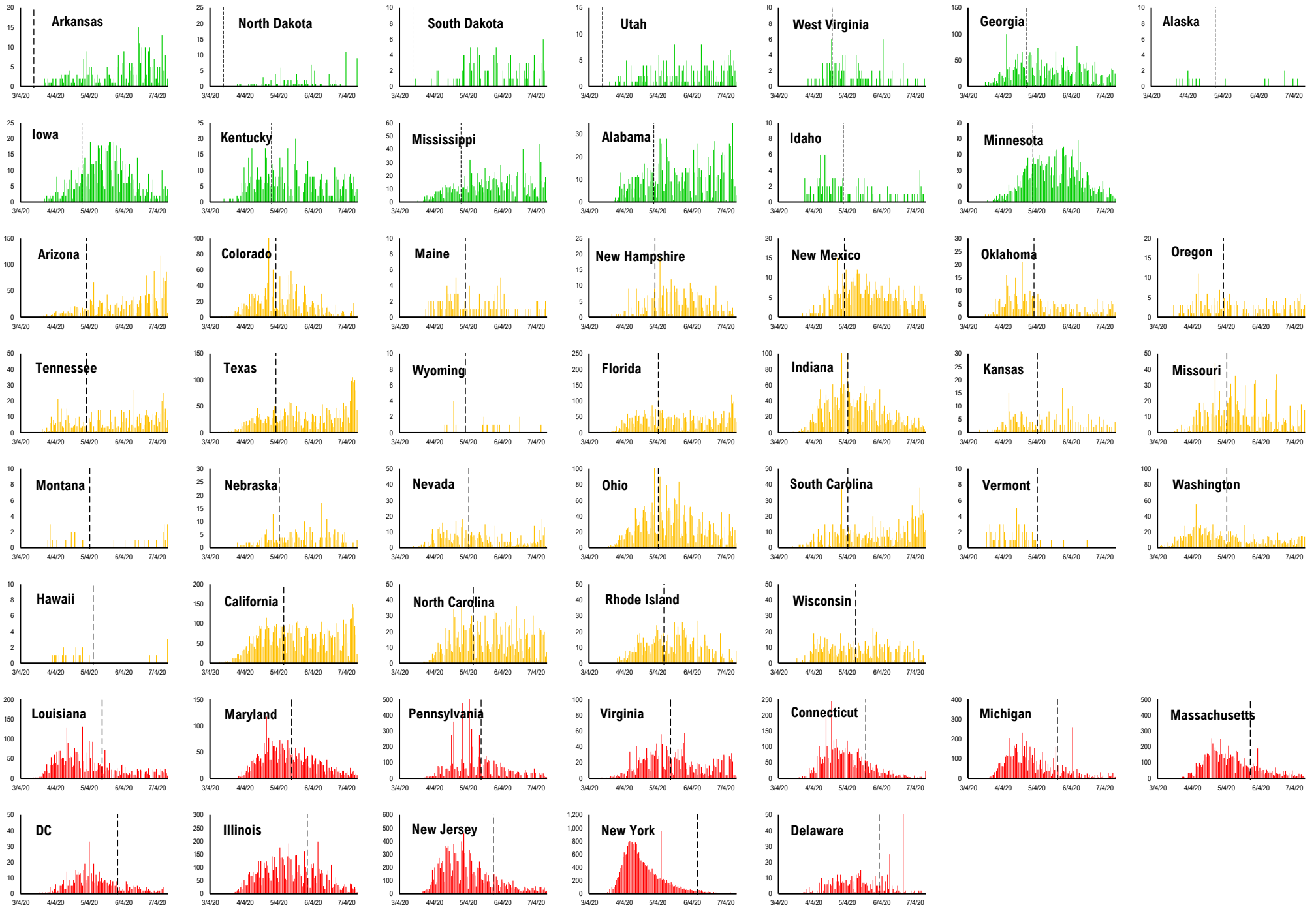
#5: Daily New Cases by States... (sorted by "open" date)



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



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



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

Daily Cases

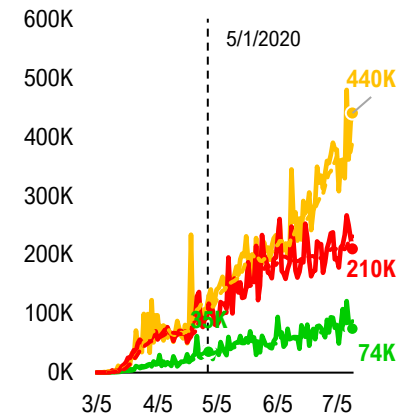
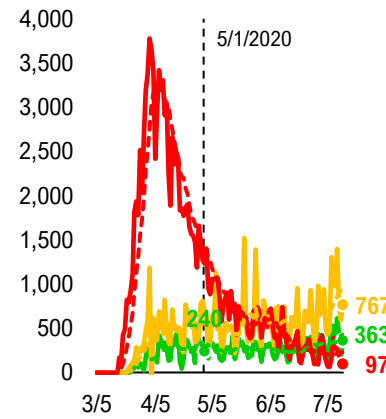
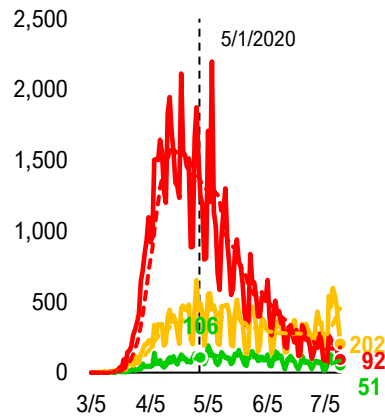
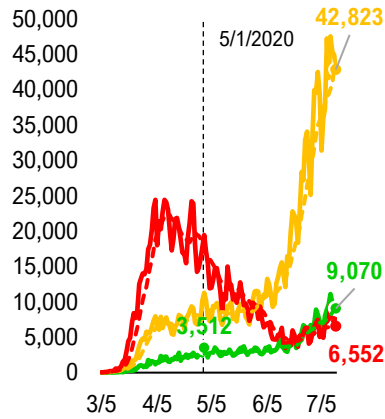
Daily Deaths

Daily Hospitalization

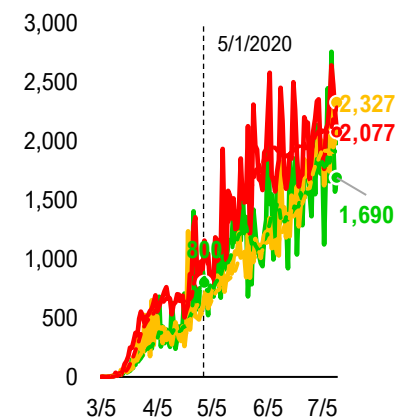
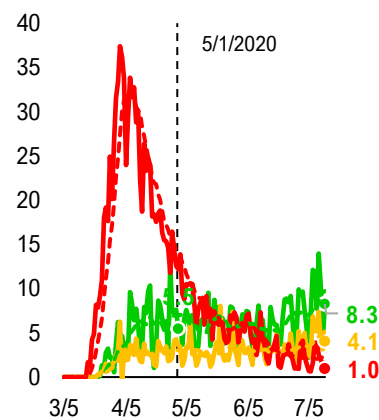
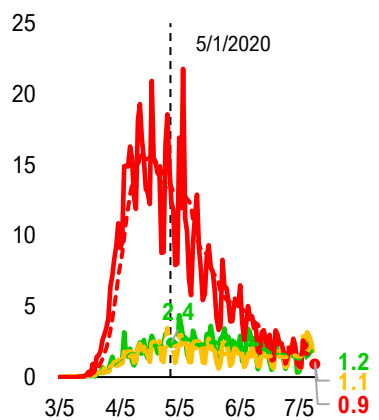
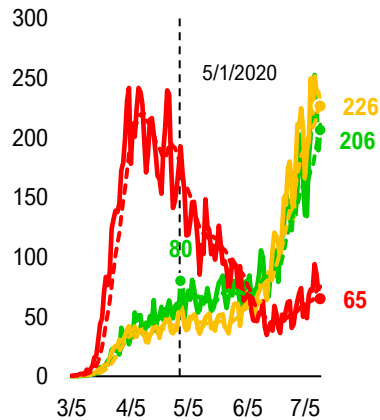
Daily Testing

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

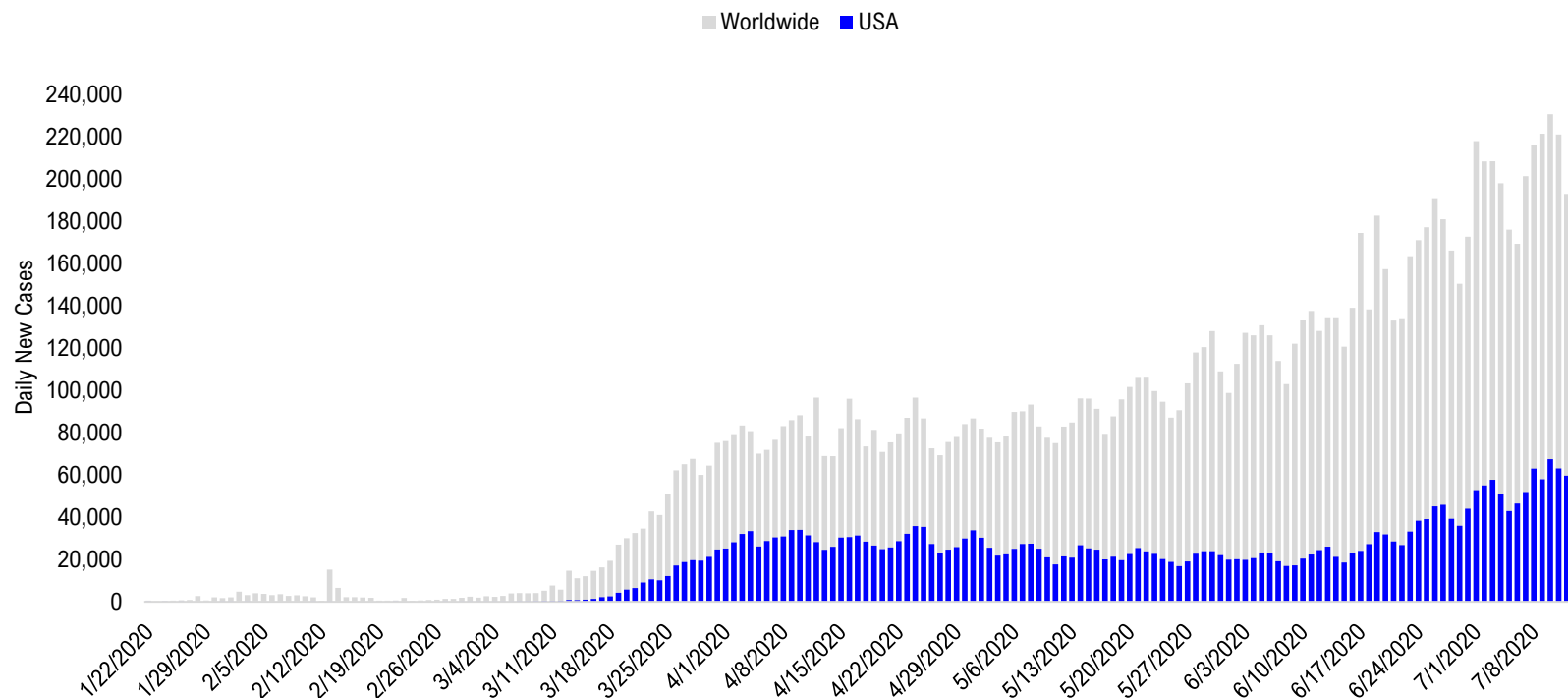
Composite Daily Aggregate



Composite Daily Aggregate Per 1mm Pop



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



2/28/2020	3/13/2020	3/27/2020	4/10/2020	4/24/2020	5/8/2020	5/22/2020	6/5/2020	6/19/2020	7/3/2020	7/12/2020
Asia ex-India+Pakistan 872	Europe 6,972	Europe 35,654	Europe 38,592	US + Canada 34,019	US + Canada 28,068	Latin America 33,875	Latin America 50,345	Latin America 69,606	Latin America 72,052	Latin America 64,753
Europe 243	US + Canada 595	US + Canada 16,624	US + Canada 34,328	Europe 30,678	Europe 27,422	US + Canada 25,073	US + Canada 21,894	US + Canada 28,473	US + Canada 55,408	US + Canada 63,561
US + Canada 1	Asia ex-India+Pakistan 320	Latin America 1,416	Latin America 5,790	Latin America 11,820	Latin America 18,868	Europe 19,514	Europe 18,225	Pakistan + India + Bangladesh 22,981	Pakistan + India + Bangladesh 27,389	Pakistan + India + Bangladesh 33,593
Latin America 1	Latin America 93	Asia ex-India+Pakistan 978	Asia ex-India+Pakistan 1,638	Pakistan + India + Bangladesh 2,801	Pakistan + India + Bangladesh 5,721	Pakistan + India + Bangladesh 9,981	Pakistan + India + Bangladesh 16,820	Europe 18,631	Europe 16,174	Africa 17,671
Pakistan + India + Bangladesh 1	Africa 24	Africa 545	Pakistan + India + Bangladesh 1,098	Asia ex-India+Pakistan 2,369	Africa 2,945	Africa 4,166	Africa 6,467	Africa 8,930	Africa 14,218	Europe 15,334
Africa 0	Pakistan + India + Bangladesh 13	Pakistan + India + Bangladesh 264	Africa 760	Africa 1,520	Asia ex-India+Pakistan 1,906	Asia ex-India+Pakistan 2,225	Asia ex-India+Pakistan 2,565	Asia ex-India+Pakistan 3,314	Asia ex-India+Pakistan 12,006	Asia ex-India+Pakistan 6,432

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