

COVID-19 Statistical Review

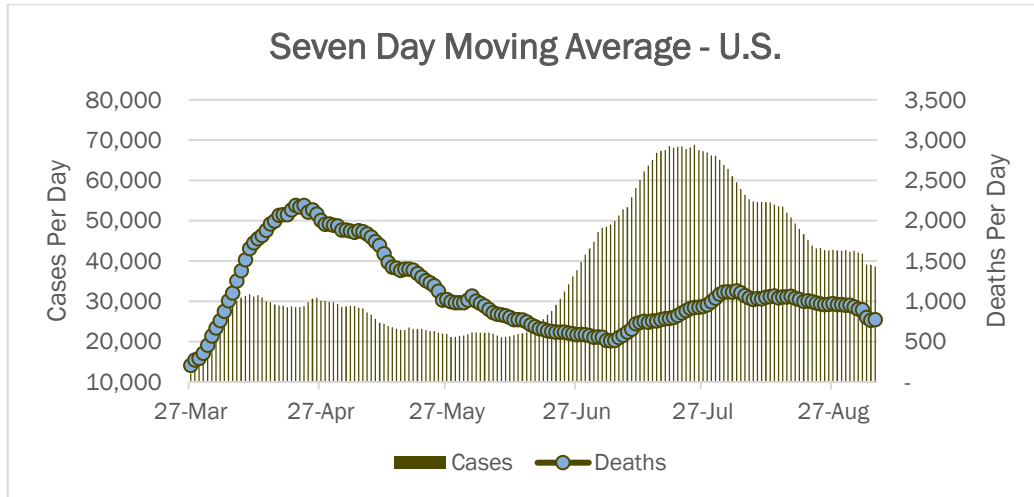
Today's Analysis: Data from August 6, 2020

On Sunday, new cases were down while new deaths were up modestly.

Note that serious cases now make up only .6% of active cases. The latest research puts this contagion squarely in the range on other strong flu years like with the swine flu. That previous event got early hype but quickly faded from public consciousness. Perhaps the greatest mystery of this contagion is its consistently outsized effect on expert and public opinion. Press coverage is now slowly becoming more balanced. We will see if the public's view will change as more facts become known.

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Exhibit 1



Country	Status	Cases	Deaths	Death Rate	Pop per case	Pop per death	Daily Max Cases	New Cases Latest Day	Daily Max Deaths	New Deaths Latest Day	Change In New Case Count Latest Day	Change In New Case Count From Week Before	Change in New Death Count Latest Day	Change in New Death Count From Week Ago
China	Recovery	85,122	4,634	5.4%	16,949	333,333	6,000	10	150	-	-	1	0	0
S. Korea	Recovery	21,177	334	1.6%	2,421	142,857	851	167	9	1	(1)	(132)	-1	-1
Italy	Recovery	277,634	35,541	12.8%	218	1,701	6,557	1,297	919	7	(398)	(68)	-9	3
Iran	Falling	386,658	22,293	5.8%	218	3,774	3,186	1,992	235	139	98	238	29	36
Germany	Recovery	251,724	9,401	3.7%	333	8,929	6,933	668	333	-	(107)	198	0	-1
France	Recovery?	324,777	30,724	9.5%	201	2,123	9,678	7,071	1,809	-	(1,479)	1,658	0	-4
UK	Recovery	347,152	41,551	12.0%	196	1,637	8,681	2,988	980	2	1,175	1,273	-10	1
Norway	Recovery	11,388	264	2.3%	477	20,408	399	92	16	-	27	60	0	0
Netherlands	Recovery?	74,787	6,243	8.3%	229	2,747	1,316	925	234	2	271	417	-2	2
Sweden	Recovery?	84,985	5,835	6.9%	119	1,733	2,214	-	185	-	-	-	0	0
USA	Falling	6,460,250	193,250	3.0%	51	1,715	61,690	31,110	2,804	432	(10,985)	(2,871)	-275	63
Spain	Recovery	517,133	29,418	5.7%	90	1,590	8,271	-	961	-	-	-	0	0
Switzerland	Recovery	44,401	2,013	4.5%	195	4,310	1,321	444	75	-	19	152	0	0
Belgium	Recovery?	87,825	9,906	11.3%	132	1,171	2,454	651	496	5	21	4	3	0
Denmark	Recovery?	17,883	627	3.5%	324	9,259	390	147	15	-	(42)	35	0	0
Austria	Recovery	29,271	736	2.5%	308	12,195	1,321	184	30	1	(174)	3	1	1
Canada	Recovery	131,895	9,145	6.9%	287	4,132	1,920	400	207	2	29	133	0	-2
Ireland	Recovery	29,672	1,777	6.0%	-	2,786	1,515	138	57	-	(93)	98	0	0
Portugal	Recovery	60,258	1,840	3.1%	169	5,525	1,516	315	37	2	(171)	(5)	-3	1
Australia	Recovery	26,279	753	2.9%	973	34,483	534	72	8	5	1	(51)	-6	-6
Brazil	Falling	4,137,606	126,686	3.1%	51	1,681	70,869	14,606	1,554	456	(16,593)	(740)	-163	58
Malaysia	Recovery	9,397	128	1.4%	3,448	250,000	235	6	8	-	-	(11)	0	-1
Mexico	Falling	629,409	67,326	10.7%	205	1,919	8,458	6,319	60	475	123	345	-47	-198
Singapore	Recovery	57,022	27	0.0%	103	200,000	1,426	40	2	-	6	(14)	0	0
North America	Falling	7,221,554	269,721	3.7%	69	1,848	86,966	37,829	2,974	909	(10,833)	(2,393)	(322)	(137)
Western Europe	Rising	2,158,890	175,876	8.1%	186	2,287	35,453	14,920	4,442	19	(951)	3,825	(20)	3
Other	Inflection	17,903,274	441,708	2.5%	384	15,561	203,346	178,804	3,155	3,201	(18,949)	9,451	(185)	81
World	Rising	27,283,718	887,305	3.3%	286	8,787	288,363	231,553	7,960	4,129	(30,733)	10,883	(527)	(53)

Source: Worldometer.com, Transport Futures

Exhibit 2

	Hot Spot Group	Total Cases	Max New Cases/Day Since 21 April	New Cases Latest Day	Change in New Cases/Day Since Week Ago	Change In Cases/Day Since Max	Total Deaths	Max New Deaths/Day Since 21 April	New Deaths Latest Day	Change In New Deaths/Day Since Week Ago	Change In Deaths/Day Since Max	Cases/M	Deaths/Million	Population		
USA Total	All	6,460,250	78,009	31,110	(10,985)	(2,871)	-60%	193,250	2,804	433	(274)	62	-85%	19,517	584	331,004,361
Hot-Spot Group 1	1	1,308,911	21,922	4,093	855	136	-81%	81,779	1,830	74	20	15	-96%	20,168	1,091	67,002,431
Hot-Spot Group 2	2	3,212,811	50,036	14,150	(6,721)	(1,292)	-72%	61,964	1,063	241	(227)	21	-77%	24,224	469	131,632,800
Hot-Spot Group 3	3	1,133,864	13,735	6,727	(2,743)	(857)	-51%	32,529	477	85	(18)	25	-82%	17,003	433	67,059,786
Rest of States	4	804,664	10,500	6,140	(2,376)	(858)	-42%	16,978	272	33	(49)	1	-88%	11,780	215	71,140,342
New York	1	472,009	10,868	742	(65)	(38)	-93%	33,072	764	-	(8)	(9)	-100%	24,263	1,700	19,453,968
New Jersey	1	197,520	4,160	284	23	131	-93%	16,091	458	3	(2)	-	-99%	22,238	1,812	8,882,395
Massachusetts	1	122,562	4,946	366	(72)	167	-93%	9,125	252	9	(7)	(4)	-96%	17,782	1,324	6,892,405
Pennsylvania	1	143,903	3,096	602	(162)	41	-81%	7,856	294	-	(16)	-	-100%	11,241	614	12,801,381
Louisiana	1	152,868	3,840	1,395	1,395	(229)	-64%	5,093	126	58	58	31	-54%	32,883	1,096	4,648,783
Connecticut	1	53,365	2,109	-	-	-	-100%	4,468	125	-	-	-	-100%	14,968	1,253	3,565,242
Maryland	1	112,119	1,730	512	(264)	15	-70%	3,799	77	3	(4)	(3)	-96%	18,545	628	6,045,713
Rhode Island	1	22,243	443	-	-	-	-100%	1,055	27	-	-	-	-100%	20,997	996	1,059,367
District Of Columbia	1	14,279	335	41	(11)	7	-88%	611	19	-	-	(1)	-100%	20,232	866	705,739
Delaware	1	18,043	458	151	11	42	-67%	609	69	1	(1)	1	-99%	18,529	625	973,792
California	2	739,154	12,137	3,076	(1,549)	(741)	-75%	13,730	197	22	(43)	(13)	-89%	18,707	347	39,511,060
Florida	2	646,431	15,300	2,564	(1,032)	(19)	-83%	11,854	276	39	(21)	24	-86%	30,098	552	21,477,832
Texas	2	667,650	12,235	2,268	(1,603)	(489)	-81%	13,777	322	81	(54)	14	-75%	23,026	475	28,995,746
Georgia	2	283,199	4,813	1,651	(543)	436	-66%	6,037	122	60	14	32	-51%	26,673	569	10,617,138
Tennessee	2	164,126	3,140	1,764	(1)	929	-44%	1,865	42	3	(22)	(19)	-93%	24,033	273	6,829,015
North Carolina	2	177,609	2,588	895	(260)	(98)	-65%	2,928	63	10	(29)	1	-84%	16,934	279	10,487,897
Alabama	2	132,314	2,143	511	(899)	(835)	-76%	2,276	47	1	(17)	(9)	-98%	26,985	464	4,903,192
Arizona	2	205,766	4,877	250	(585)	(124)	-95%	5,221	172	14	(22)	(9)	-92%	28,270	717	7,278,621
Nevada	2	71,610	1,447	508	118	61	-65%	1,389	38	1	(12)	1	-97%	23,249	451	3,080,195
South Carolina	2	124,952	2,374	663	(301)	(412)	-72%	2,887	80	10	(21)	(1)	-88%	24,269	561	5,148,707

Source: Worldometer.com, Transport Futures

Exhibit 3

	Hot Spot Group	Total Cases	Max New Cases/Day Since 21 April	New Cases Latest Day	Change in New Cases/Day	Change In Cases/Day Since Week Ago	Change In Cases/Day Since Max	Total Deaths	Max New Deaths/Day Since 21 April	New Deaths Latest Day	Change In New Deaths/Day	Change In Deaths/Day Since Week Ago	Change In Deaths/Day Since Max	Cases/M	Deaths/ Million	Population
Ohio	3	130,674	1,720	803	(508)	(210)	-53%	4,263	138	3	(6)	(3)	-98%	11,179	365	11,689,615
Washington	3	79,303	1,209	307	(5)	37	-75%	1,953	32	-	-	-	-100%	10,414	256	7,615,063
Mississippi	3	86,888	1,775	410	(129)	(237)	-77%	2,584	58	15	4	1	-74%	29,195	868	2,976,189
Illinois	3	251,508	5,594	1,403	(1,403)	(589)	-75%	8,390	191	5	(18)	(6)	-97%	19,848	662	12,671,873
Michigan	3	117,191	1,426	-	(896)	(551)	-100%	6,806	232	-	(8)	(3)	-100%	11,735	681	9,987,209
Missouri	3	95,044	2,233	1,702	340	541	-24%	1,762	32	32	30	32	0%	15,486	287	6,137,553
Wisconsin	3	81,193	1,165	893	(53)	356	-23%	1,168	20	-	(15)	(3)	-100%	13,945	201	5,822,701
Utah	3	54,660	954	388	(45)	(60)	-59%	422	10	2	1	2	-80%	17,050	132	3,205,934
Arkansas	3	65,377	1,094	687	172	209	-37%	894	21	12	3	-	-43%	21,664	296	3,017,747
Other	3	172,026	4,588	134	(216)	(353)	-97%	4,287	186	16	(9)	5	-91%	19,517	584	8,241,190
Indiana	4	99,804	1,660	843	(234)	(36)	-49%	3,364	119	2	(10)	(4)	-98%	14,825	500	6,732,546
Colorado	4	59,274	994	285	(49)	103	-71%	1,972	122	1	(4)	1	-99%	10,293	342	5,758,981
Virginia	4	126,926	2,015	1,199	251	261	-40%	2,678	43	1	(14)	-	-98%	14,870	314	8,535,562
Iowa	4	70,049	2,574	713	(211)	(105)	-72%	1,165	21	4	(4)	1	-81%	22,202	369	3,155,131
Kentucky	4	52,774	1,152	310	(477)	(145)	-73%	996	17	3	(3)	(6)	-82%	11,812	223	4,467,477
Oklahoma	4	63,607	1,714	420	(727)	(247)	-75%	853	21	3	(1)	1	-86%	16,075	216	3,956,946
Minnesota	4	80,587	1,038	707	(207)	(225)	-32%	1,909	39	6	2	4	-85%	14,289	338	5,639,743
Kansas	4	46,094	1,359	92	10	(34)	-93%	482	14	1	1	1	-93%	15,822	165	2,913,351
New Mexico	4	26,107	460	59	(87)	(46)	-87%	803	12	3	(3)	2	-75%	12,451	383	2,096,906
Oregon	4	28,044	429	188	(67)	(73)	-56%	481	14	1	(4)	(3)	-93%	6,649	114	4,218,066
Idaho	4	33,667	727	190	(91)	-	-74%	385	14	1	(1)	-	-93%	18,839	215	1,787,063
South Dakota	4	15,109	623	220	(73)	(160)	-65%	173	5	-	(3)	-	-100%	17,079	196	884,627
Nebraska	4	35,886	641	81	(63)	(212)	-87%	404	21	-	-	-	-100%	18,551	209	1,934,391
New Hampshire	4	7,447	164	23	(33)	15	-86%	433	19	1	1	1	-95%	5,477	318	1,359,843
West Virginia	4	11,412	262	123	(129)	(20)	-53%	246	9	3	3	2	-67%	6,368	137	1,792,229
Maine	4	4,682	76	15	(20)	(8)	-80%	134	5	-	-	-	-100%	3,483	100	1,344,330
Vermont	4	1,648	17	1	(4)	(10)	-94%	58	3	-	-	-	-100%	2,641	93	624,007
North Dakota	4	13,631	374	297	(64)	79	-21%	156	6	1	(4)	-	-83%	17,887	205	762,045
Hawaii	4	9,855	354	162	(58)	(38)	-54%	85	7	1	(2)	-	-86%	6,960	60	1,415,828
Wyoming	4	4,032	69	26	9	(10)	-62%	42	4	-	-	-	-100%	6,967	73	578,769
Montana	4	8,264	201	100	(45)	11	-50%	117	5	1	(1)	1	-80%	7,732	109	1,068,733
Alaska	4	5,765	120	86	(7)	42	-28%	42	2	-	(2)	-	-100%	7,881	57	731,588

Source: Worldometer.com, Transport Futures