

COVID-19 Statistical Review

Today's Analysis: Data from February 4, 2021

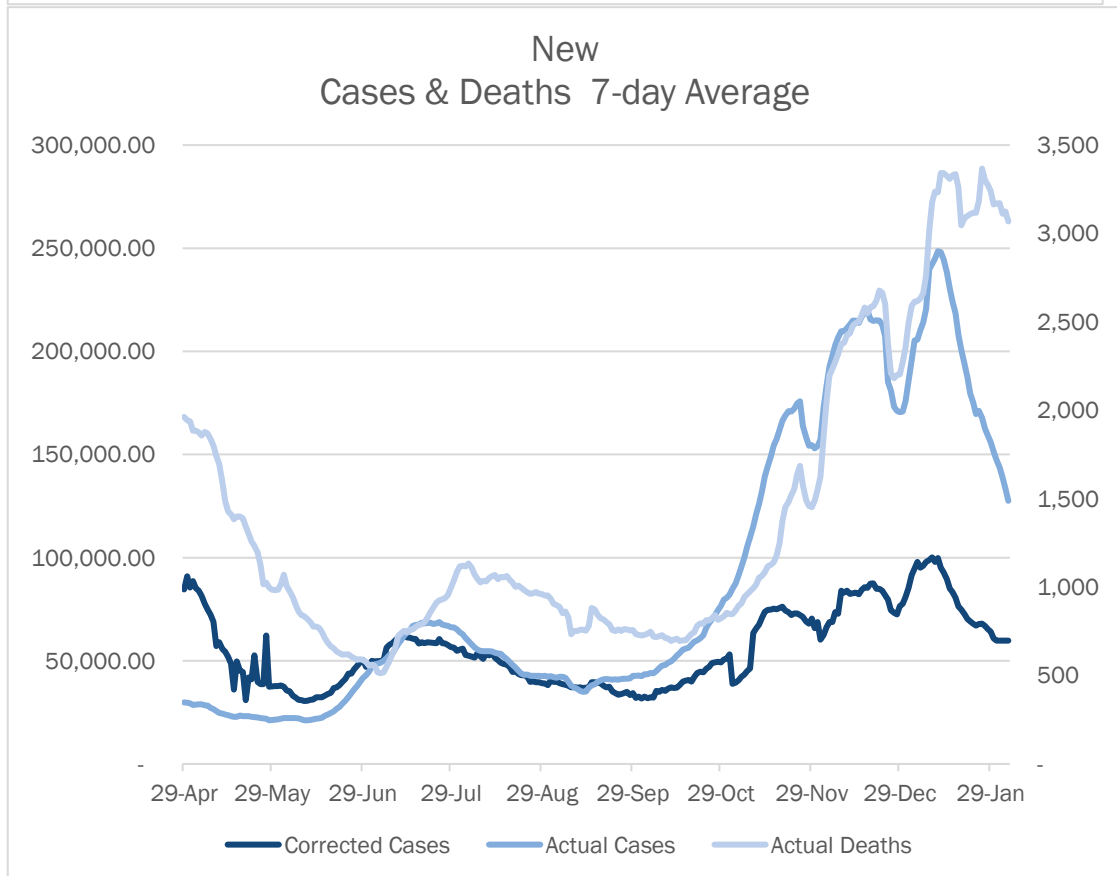
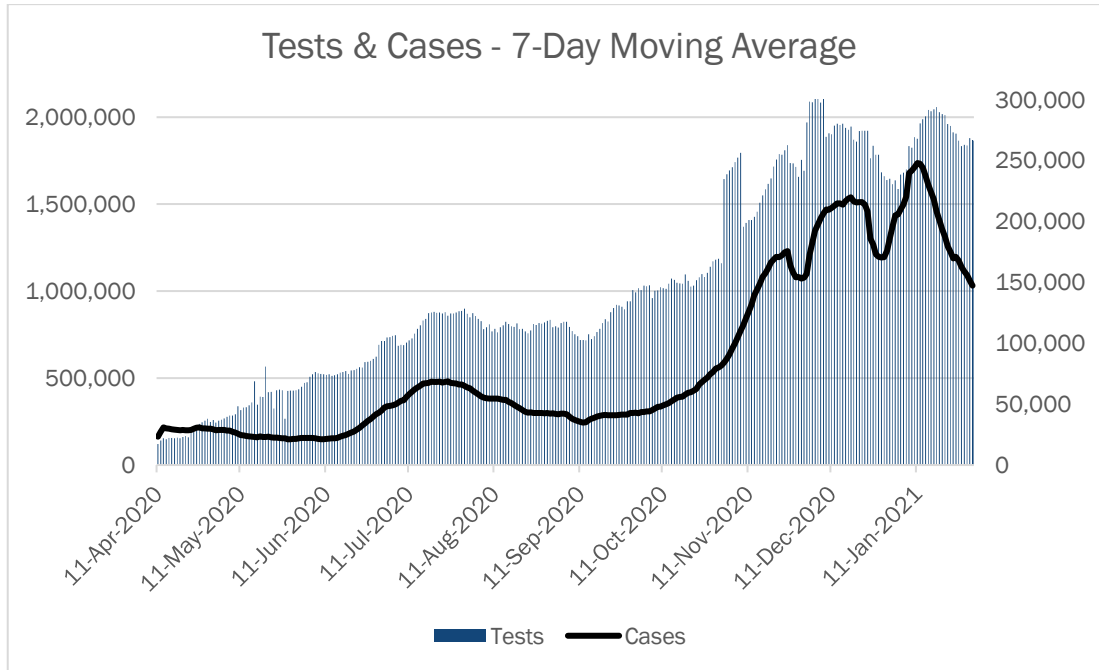
Cases and deaths were down significantly yesterday. The death curve is moving down steadily now, as expected. We are almost to the point where the politicians will shift from shutting things down and telling us how to behave in public to declaring victory and claiming credit. While there is plenty of credit to go around in the care for the actually sick people and the vaccine's development, few of the other solutions that either the politicians or CDC have suggested have shown any significant value.

Note that the latest commentary on the efficacy of all the wiping we are doing says that it is only worthwhile if you are following closely to a person sneezing.

Finally, the total death numbers took a big jump yesterday because Indiana posted the results of an audit of the last year, which identified 1,507 more deaths. The actual increase for Indiana yesterday was 37. You can see the distortion in the death line for Group 4 at the bottom of Exhibit 6.

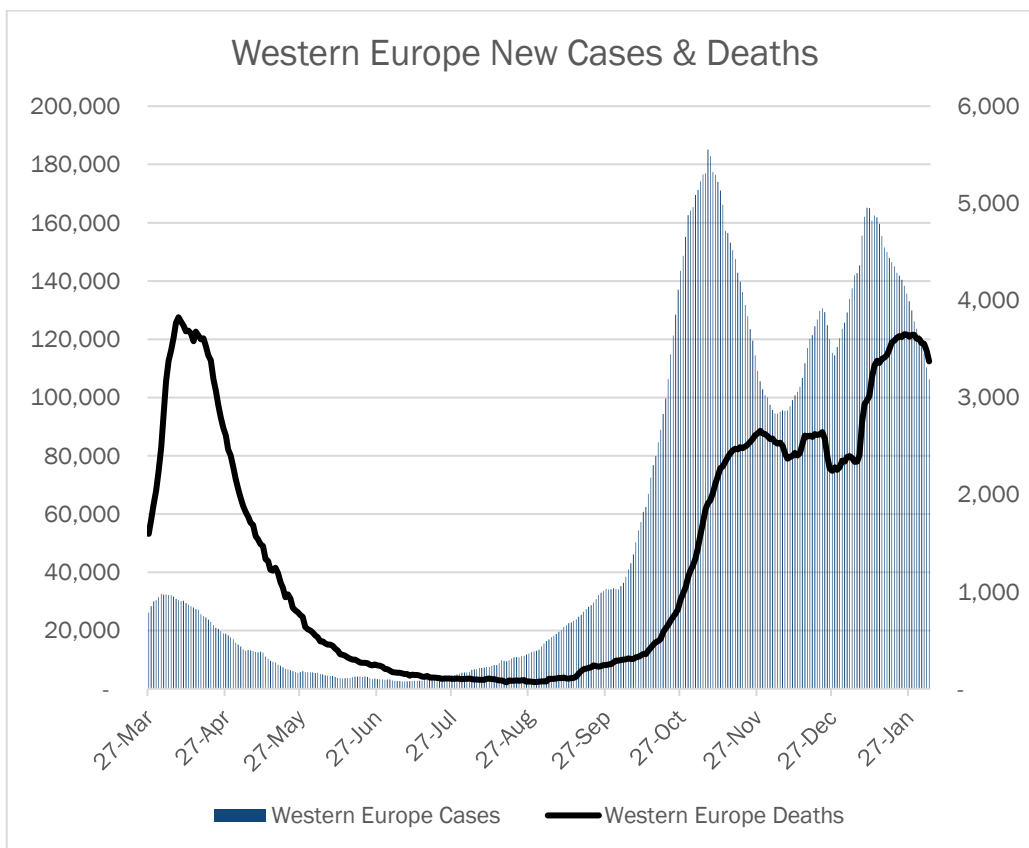
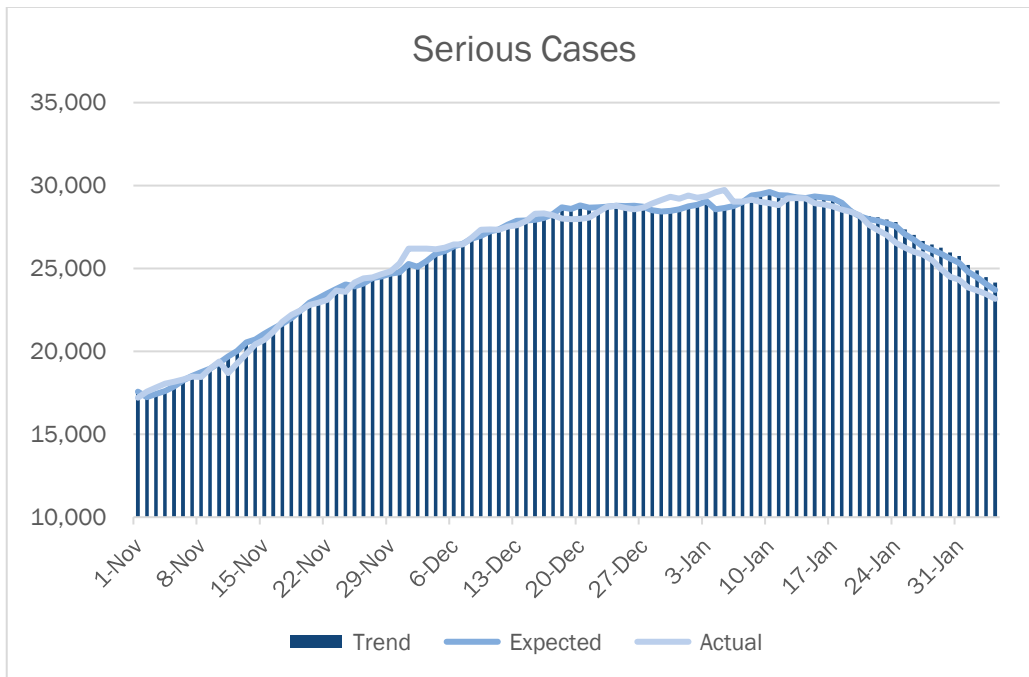
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Exhibit 1



Source: Worldometer.com, [Transport Futures](http://TransportFutures.net)

Exhibit 2.



Source: Worldometer.com, [Transport Futures](http://TransportFutures)

Exhibit 3.

Country	Status	International Data For										Change In New Case Count From Week Before	Change in New Death Count From Latest Day	Change in New Death Count From Week Ago
		Cases	Deaths	Death Rate	Pop per case	Pop per death	Daly Max Cases	New Cases Latest Day	Daily Max Deaths	New Deaths Latest Day	Change In New Case Count Latest Day			
China	Recovery	89,649	4,636	5.2%	16,129	333,333	127	30	9	-	5	(24)	0	0
S. Korea	Recovery	79,762	1,448	1.8%	643	35,714	1,132	451	24	7	(16)	(46)	1	-1
Italy	Falling	2,597,446	90,241	3.5%	23	669	40,902	13,659	993	421	470	(713)	-55	-71
Iran	Falling	1,445,326	58,256	4.0%	59	1,453	14,051	7,040	486	67	170	513	-12	-18
Germany	Falling	2,265,536	60,885	2.7%	37	1,379	31,553	12,989	1,201	673	468	(1,894)	-153	-189
France	Falling	3,274,608	77,952	2.4%	20	838	86,852	23,448	1,495	357	(2,914)	(322)	0	13
UK	Falling	3,892,459	110,250	2.8%	17	618	58,724	20,634	1,820	915	1,432	(8,046)	-407	-324
Norway	Falling	64,212	582	0.9%	85	9,346	825	373	27	8	87	58	2	7
Netherlands	Falling	993,430	14,234	1.4%	17	1,205	13,032	4,193	234	65	180	(466)	4	-18
Sweden	Falling	584,674	12,028	2.1%	17	842	22,319	-	185	39	-	(4,085)	3	5
USA	Falling	27,273,890	466,988	1.7%	12	711	274,190	121,627	4,374	3,523	8,168	(40,947)	-476	-385
Spain	Falling	2,943,349	60,802	2.1%	16	769	44,357	29,960	492	432	(1,636)	(4,939)	-133	-83
Switzerland	Falling	530,289	9,556	1.8%	16	910	21,926	1,765	169	26	(31)	66	-15	-22
Belgium	Falling	716,395	21,216	3.0%	16	548	23,921	3,124	496	43	1,270	104	-6	-11
Denmark	Falling	200,335	2,184	1.1%	29	2,660	4,508	553	42	14	128	(115)	4	-7
Austria	Falling	419,801	7,936	1.9%	22	1,139	9,586	1,518	218	34	(2)	69	-21	-9
Canada	Falling	793,734	20,513	2.6%	48	1,848	10,404	4,083	257	158	852	(793)	16	27
Ireland	Falling	200,744	3,586	1.8%	-	1,387	7,832	1,314	220	74	308	(149)	-20	27
Portugal	Falling	748,858	13,482	1.8%	14	755	15,073	7,914	293	225	(1,169)	(8,518)	-15	-78
Australia	Recovery	28,838	909	3.2%	890	28,571	721	9	59	-	4	1	0	0
Brazil	Falling	9,397,769	228,883	2.4%	23	933	87,134	57,848	1,554	1,291	4,183	(2,453)	82	-148
Malaysia	Falling	231,483	826	0.4%	141	40,000	5,728	4,571	15	17	287	477	-1	7
Mexico	Falling	1,886,245	161,240	8.5%	69	805	21,366	12,153	1,743	1,707	7,769	(5,791)	1274	84
Singapore	Recovery	59,624	29	0.0%	99	200,000	1,426	22	2	-	4	(12)	0	0
North America	Falling	29,953,869	648,741	2.2%	17	770	295,869	137,863	6,154	5,388	16,789	(47,531)	814	(274)
Western Europe	Falling	19,432,136	484,934	2.5%	21	830	213,359	121,444	4,846	3,326	(1,409)	(28,950)	(812)	(760)
Other	Falling	56,012,986	1,158,981	2.1%	123	5,929	348,983	245,601	12,350	5,572	415	(14,108)	(2)	(855)
World	Falling	105,398,991	2,292,656	2.2%	74	3,400	820,357	504,908	17,299	#####	15,795	(90,589)	-	(1,889)

Source: Worldometer.com, Transport Futures

Exhibit 4.

		State Data For 4-Feb														
	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
USA Total	All	27,273,890	301,655	121,627	8,168	(40,947)	-60%	466,988	4,134	3,523	(476)	(385)	-15%	82,398	1,411	331,004,361
Hot-Spot Group 1	1	4,852,518	56,429	23,371	5,076	(13,448)	-59%	130,959	1,830	576	(93)	(165)	-69%	71,366	1,809	67,002,431
Hot-Spot Group 2	2	12,009,240	150,050	59,282	3,659	(21,412)	-60%	177,628	2,264	2,109	(189)	(155)	-7%	89,783	1,350	131,632,800
Hot-Spot Group 3	3	5,667,104	63,150	20,162	(609)	(2,772)	-68%	92,725	1,014	480	(36)	(11)	-53%	83,613	1,259	67,059,786
Hot-Spot Group 4	4	4,745,028	52,356	18,812	42	(3,315)	-64%	65,676	915	358	(158)	(54)	-61%	65,962	1,018	71,140,342
New York	1	1,486,879	20,177	7,616	1,525	(5,963)	-62%	44,430	764	151	(58)	(86)	-80%	76,432	2,284	19,453,968
New Jersey	1	709,096	9,309	3,289	978	(1,457)	-65%	21,793	458	100	(9)	19	-78%	79,833	2,454	8,882,395
Massachusetts	1	533,921	9,003	2,804	349	(1,827)	-69%	14,784	252	76	20	32	-70%	77,464	2,145	6,892,405
Pennsylvania	1	862,768	13,318	3,415	302	(2,664)	-74%	22,196	405	130	(17)	(90)	-68%	67,393	1,734	12,801,381
Louisiana	1	408,995	6,876	2,760	719	267	-60%	9,044	126	38	(15)	(17)	-70%	87,979	1,945	4,648,783
Connecticut	1	257,941	8,457	937	455	(489)	-89%	7,185	125	28	4	(16)	-78%	72,348	2,015	3,565,242
Maryland	1	359,037	3,792	1,554	612	(636)	-59%	7,251	77	31	(1)	(10)	-60%	59,387	1,199	6,045,713
Rhode Island	1	117,291	1,717	587	74	(158)	-66%	2,209	27	11	(1)	2	-59%	110,719	2,085	1,059,367
District Of Columbia	1	37,365	492	166	105	(101)	-66%	932	19	6	1	(1)	-68%	52,944	1,321	705,739
Delaware	1	79,225	1,220	243	(43)	(420)	-80%	1,135	69	5	(17)	2	-93%	81,360	1,166	973,792
California	2	3,366,662	61,569	12,238	(316)	(7,732)	-80%	42,968	728	501	(86)	(113)	-31%	85,206	1,087	39,511,060
Florida	2	1,752,330	19,816	7,711	732	(3,712)	-61%	27,249	276	226	28	26	-18%	81,588	1,269	21,477,832
Texas	2	2,468,913	31,646	13,885	(3,140)	(6,462)	-56%	38,697	466	412	(14)	(1)	-12%	85,147	1,335	28,995,746
Georgia	2	928,070	13,296	5,706	782	(1,646)	-57%	14,756	208	169	32	(15)	-19%	87,410	1,390	10,617,138
Tennessee	2	736,370	11,410	3,154	1,298	1,377	-72%	10,202	192	169	36	68	-12%	107,827	1,494	6,829,015
North Carolina	2	781,802	11,581	5,495	1,328	(995)	-53%	9,728	166	150	(19)	19	-10%	74,542	928	10,487,897
Alabama	2	467,823	5,498	2,767	649	(881)	-50%	8,365	234	162	(147)	(6)	-31%	95,412	1,706	4,903,192
Arizona	2	771,796	11,806	4,417	2,121	(254)	-62%	13,752	297	176	(38)	-	-41%	106,035	1,889	7,278,621
Nevada	2	281,596	3,772	889	139	(189)	-76%	4,424	71	51	2	4	-28%	91,423	1,436	3,080,195
South Carolina	2	453,878	6,455	3,020	66	(918)	-53%	7,487	241	93	17	(137)	-61%	88,154	1,454	5,148,707

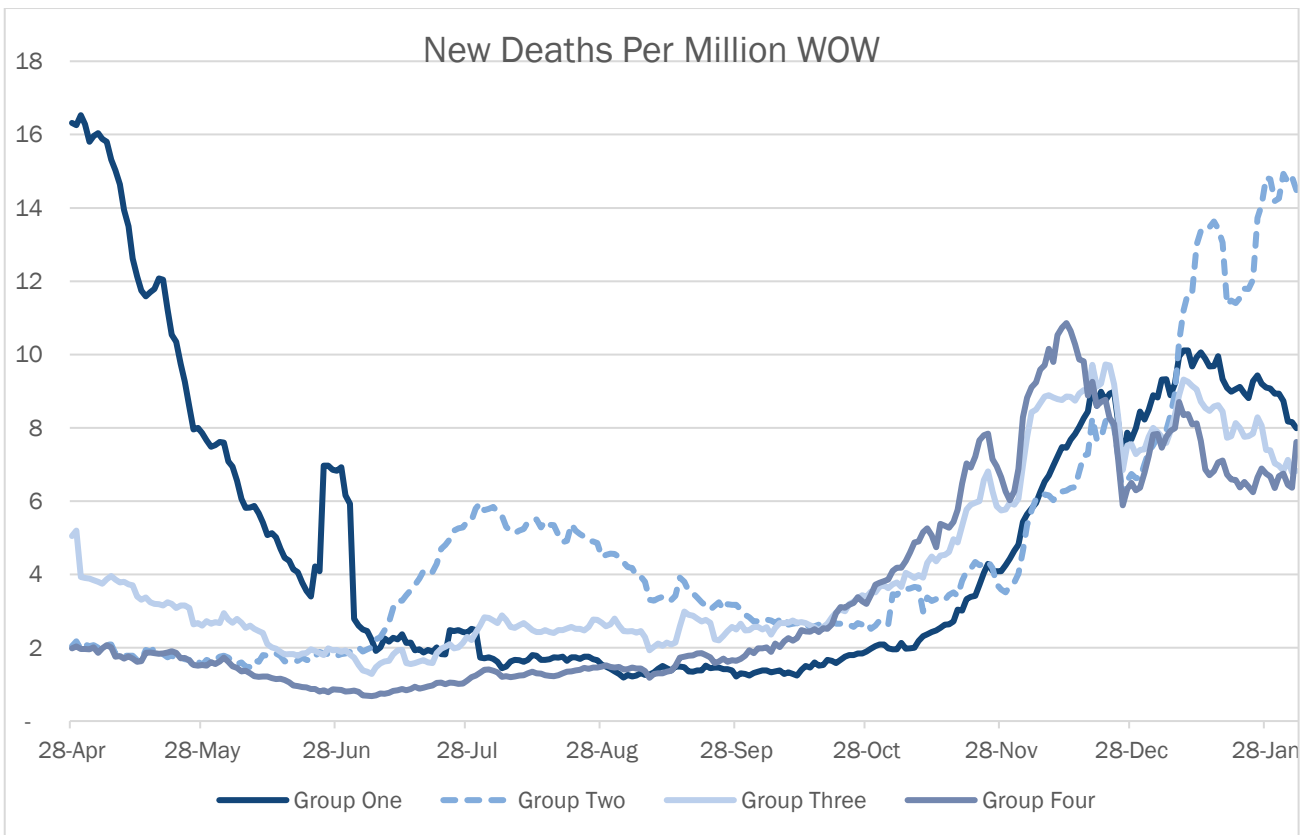
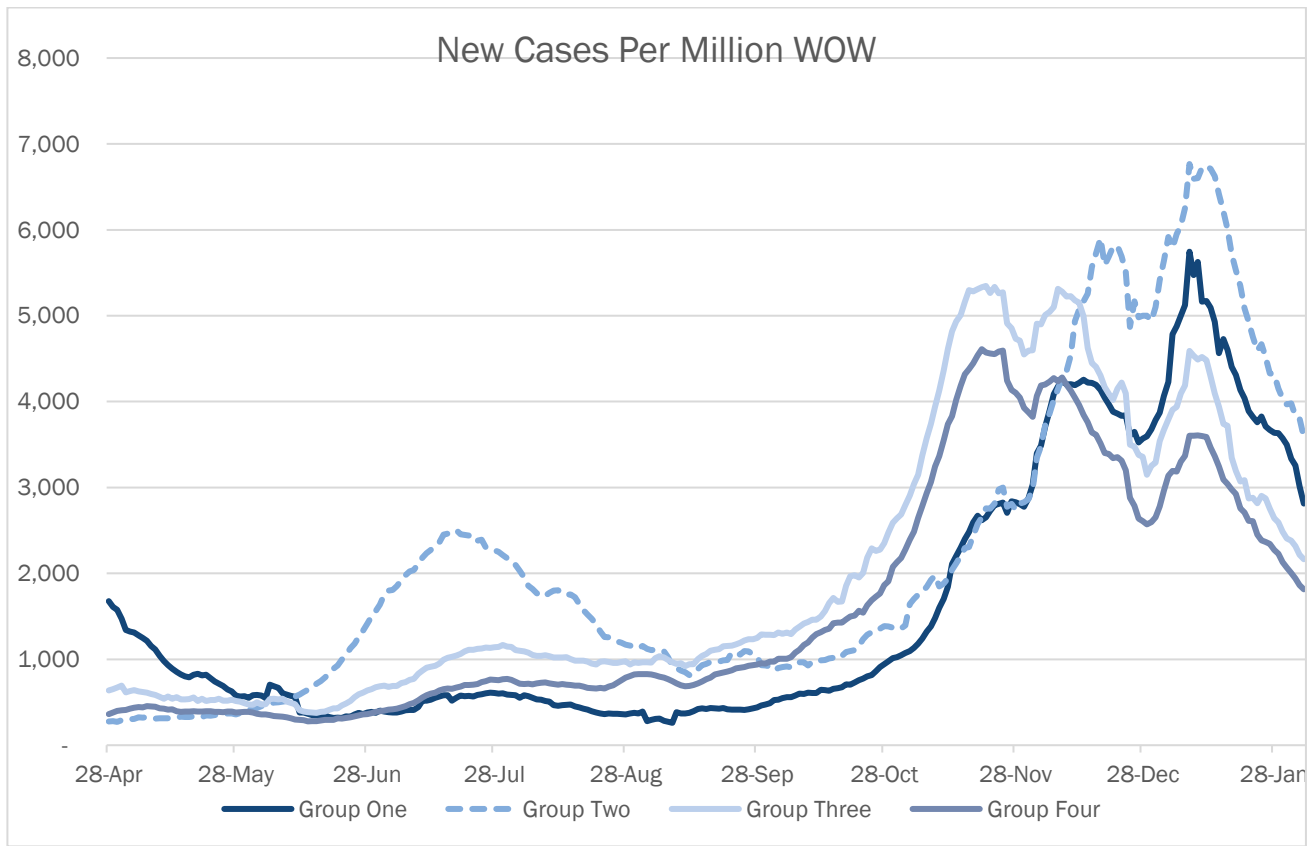
Source: Worldometer.com, Transport Futures

Exhibit 5.

	Hot Spot Group	Total Cases	State Data For											Cases/M	Deaths/ Million	Population
			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			
Ohio	3	910,847	14,293	4,120	130	(1,312)	-71%	11,510	156	79	(15)	4	-49%	77,923	985	11,689,615
Washington	3	321,386	6,615	1,504	18	(938)	-77%	4,505	92	30	(21)	(8)	-67%	42,205	592	7,615,063
Mississippi	3	278,532	3,255	1,210	419	(594)	-63%	6,182	98	24	(2)	(4)	-76%	93,588	2,077	2,976,189
Illinois	3	1,137,559	15,415	3,328	14	(863)	-78%	21,497	266	77	(7)	(48)	-71%	89,771	1,696	12,671,873
Michigan	3	617,745	10,140	1,885	168	(370)	-81%	15,725	275	81	46	(7)	-71%	61,856	1,575	9,987,209
Missouri	3	504,452	6,539	1,885	367	(1,885)	-71%	7,688	191	32	(50)	32	-83%	82,193	1,253	6,137,553
Wisconsin	3	546,955	7,989	1,518	341	(284)	-81%	5,992	128	41	27	17	-66%	93,939	1,029	5,822,701
Utah	3	351,273	4,597	1,273	(318)	(488)	-72%	1,711	35	14	2	14	-60%	109,569	534	3,205,934
Arkansas	3	302,899	4,304	2,469	43	577	-43%	5,009	147	24	(22)	(18)	-84%	100,371	1,660	3,017,747
Other	3	695,456	11,687	970	(1,791)	(385)	-92%	12,906	189	78	6	7	-59%	82,398	1,411	2,764,129
Indiana	4	633,690	8,460	2,359	931	(460)	-72%	11,637	165	37	-	3	-78%	94,128	1,729	6,732,546
Colorado	4	400,851	6,439	1,584	315	143	-75%	5,677	267	13	(1)	(4)	-95%	69,607	986	5,758,981
Virginia	4	516,398	7,245	3,059	100	(2,062)	-58%	6,650	96	75	17	(5)	-22%	60,500	779	8,535,562
Iowa	4	322,720	5,451	881	(337)	(390)	-84%	5,033	250	58	2	26	-77%	102,286	1,595	3,155,131
Kentucky	4	372,012	5,705	2,493	(88)	(441)	-56%	3,921	58	58	7	(11)	0%	83,268	878	4,467,477
Oklahoma	4	397,065	5,232	2,782	663	462	-47%	3,681	65	27	(25)	(8)	-58%	100,346	930	3,956,946
Minnesota	4	465,176	8,946	1,410	776	94	-84%	6,319	101	17	(7)	1	-83%	82,483	1,120	5,639,743
Kansas	4	281,546	7,002	106	(2,137)	106	-98%	3,895	193	-	(69)	-	-100%	96,641	1,337	2,913,351
New Mexico	4	176,211	3,665	559	(111)	(113)	-85%	3,355	48	17	(11)	(11)	-65%	84,037	1,600	2,096,906
Oregon	4	145,320	1,806	715	88	(5)	-60%	1,998	54	7	(3)	1	-87%	34,454	474	4,218,066
Idaho	4	164,565	2,298	402	(105)	(106)	-83%	1,747	35	-	(7)	(7)	-100%	92,087	978	1,787,063
South Dakota	4	108,813	2,020	174	(34)	(13)	-91%	1,788	54	6	3	(18)	-89%	123,000	2,021	884,627
Nebraska	4	192,549	3,440	-	-	-	-100%	1,952	108	-	-	-	-100%	99,539	1,009	1,934,391
New Hampshire	4	67,117	1,266	396	59	(299)	-69%	1,085	24	9	(1)	(7)	-63%	49,361	798	1,359,843
West Virginia	4	123,044	2,486	574	39	(213)	-77%	2,080	46	22	(5)	(8)	-52%	68,657	1,161	1,792,229
Maine	4	40,534	2,456	301	28	17	-88%	630	41	3	(6)	(2)	-93%	30,154	469	1,344,330
Vermont	4	12,503	245	174	41	30	-29%	181	6	2	(1)	2	-67%	20,037	290	624,007
North Dakota	4	98,034	2,270	98	(40)	(47)	-96%	1,422	37	-	-	(1)	-100%	128,643	1,866	762,045
Hawaii	4	26,187	354	106	32	7	-70%	416	14	2	(2)	-	-86%	18,495	294	1,415,828
Wyoming	4	52,468	1,260	180	20	118	-86%	624	33	-	-	-	-100%	90,656	1,078	578,769
Montana	4	95,111	1,642	301	(125)	(102)	-82%	1,308	37	5	(49)	(4)	-86%	88,990	1,224	1,068,733
Alaska	4	53,114	1,453	158	(23)	(41)	-89%	277	18	-	-	(1)	-100%	72,605	379	731,588

Source: Worldometer.com, Transport Futures

Exhibit 6.



Source: Worldometer.com, [Transport Futures](http://TransportFutures.net)