	Unnamed: 0	pruid	date	Class	median_numtoday	median_numdeathstoday	median_numteststoday	median_numrecoveredtoday	std_numtoday	std_numdeathstoday	std_numteststoday	std_numrecov
0	50	48	20200308	0.0	1.0	0.0	0.0	0.0	NaN	NaN	NaN	NaN
1	55	48	20200309	0.0	3.5	0.0	0.0	0.0	3.535534	0.000000	0.000000	0.000000
2	58	48	20200311	0.0	6.0	0.0	0.0	0.0	3.214550	0.000000	0.000000	0.000000
3	73	48	20200312	0.0	5.5	0.0	0.0	0.0	2.629956	0.000000	392.000000	0.000000
4	88	48	20200313	0.0	5.0	0.0	0.0	0.0	2.302173	0.000000	611.765314	0.000000
5	103	48	20200314	0.0	5.5	0.0	392.0	0.0	2.136976	0.000000	621.790452	0.000000
6	118	48	20200315	1.0	6.0	0.0	784.0	0.0	2.760262	0.000000	691.045206	0.000000
7	133	48	20200316	1.0	6.0	0.0	965.5	0.0	4.780914	0.000000	708.641444	0.000000
8	148	48	20200317	1.0	6.0	0.0	1147.0	0.0	5.783117	0.000000	746.990796	0.000000
9	163	48	20200318	1.0	6.5	0.0	1240.5	0.0	7.180993	0.000000	726.918030	0.000000
10	178	48	20200319	1.0	7.0	0.0	1334.0	0.0	13.668145	0.301511	766.588986	0.000000
11	193	48	20200320	1.0	8.5	0.0	1409.5	0.0	16.619403	0.288675	897.537283	0.000000
12	208	48	20200321	1.0	10.0	0.0	1485.0	0.0	16.429336	0.277350	972.943439	0.000000
13	223	48	20200322	1.0	13.5	0.0	1520.0	0.0	16.327184	0.267261	1110.412024	0.000000
14	238	48	20200323	1.0	17.0	0.0	1555.0	0.0	16.862751	0.258199	1187.703033	0.000000
15	253	48	20200324	1.0	18.0	0.0	1587.0	0.0	18.463091	0.351866	1132.910411	0.000000
16	268	48	20200325	1.0	23.0	0.0	1834.0	0.0	20.067268	0.351866	1031.931328	0.000000
17	283	48	20200326	1.0	31.0	0.0	2083.0	0.0	21.616352	0.351866	904.611187	6.971370
18	298	48	20200327	1.0	33.0	0.0	2083.0	0.0	21.162186	0.351866	830.933571	6.971370
19	313	48	20200328	1.0	33.0	0.0	2083.0	0.0	21.599603	0.351866	832.413342	9.326358
20	328	48	20200329	1.0	42.0	0.0	2728.0	0.0	22.881267	0.351866	844.448577	10.176069
21	343	48	20200330	1.0	49.0	0.0	2728.0	0.0	22.522370	1.552264	815.432418	10.878988
22	358	48	20200331	1.0	49.0	0.0	2728.0	0.0	21.846434	1.549193	790.166752	11.838195
23	373	48	20200401	1.0	49.0	0.0	2728.0	0.0	23.921499	1.549193	767.473294	12.135348
24	388	48	20200402	1.0	56.0	0.0	2854.0	0.0	48.937959	1.767430	896.423677	13.124677
25	403	48	20200403	1.0	57.0	0.0	2869.0	0.0	50.438742	2.065591	898.263123	13.124677
26	418	48	20200404	1.0	57.0	0.0	2869.0	0.0	52.864607	2.065591	944.174066	13.124677
27	433	48	20200405	1.0	61.0	0.0	2854.0	20.0	60.065995	2.263583	996.762292	60.121068
28	448	48	20200406	1.0	64.0	0.0	2728.0	21.0	59.683451	2.231805	1012.222533	64.136759
29	463	48	20200407	1.0	64.0	1.0	2549.0	21.0	60.462346	2.193063	1066.292294	64.136759
30	478	48	20200408	1.0	64.0	1.0	2145.0	21.0	60.608816	2.210365	1146.105696	64.136759
31	493	48	20200409	1.0	64.0	1.0	1929.0	21.0	61.588728	2.171241	1160.630842	64.136759
32	508	48	20200410	1.0	56.0	2.0	1807.0	20.0	61.801294	2.445591	1175.866611	64.773084
33	523	48	20200411	1.0	64.0	2.0	1929.0	20.0	61.718100	2.386470	1162.387043	64.773084
34	538	48	20200412	1.0	69.0	3.0	2145.0	0.0	58.782245	2.305273	1133.858759	65.343998
35	553	48	20200413	1.0	69.0	3.0	2145.0	0.0	58.796825	2.186539	1078.957663	65.811636
36	568	48	20200414	1.0	69.0	2.0	2240.0	0.0	61.028877	2.023669	1077.721901	66.256859
37	583	48	20200415	1.0	81.0	2.0	2240.0	0.0	62.055505	2.097618	1073.304342	66.690829
38	598	48	20200416	1.0	82.0	2.0	2240.0	0.0	60.698082	1.980861	1073.608898	67.065213
39	613	48	20200417	1.0	82.0	2.0	2240.0	0.0	64.466455	2.065591	873.395808	67.375776
40	628	48	20200418	1.0	82.0	2.0	2240.0	0.0	66.913448	1.971222	825.210663	300.933041
41	643	48	20200419	1.0	82.0	2.0	2240.0	0.0	66.913448	1.971222	1047.101455	300.933041
42	658	48	20200420	1.0	82.0	2.0	2291.0	0.0	90.995186	2.384474	1101.520162	298.547547
43	673	48	20200421	1.0	82.0	2.0	2305.0	0.0	92.999130	2.356349	1191.943783	298.649548
44	688	48	20200422	1.0	126.0	2.0	2572.0	0.0	101.198673	2.439750	1174.171128	298.050731
45	703	48	20200423	1.0	138.0	2.0	2851.0	0.0	108.586941	2.474633	1114.983258	297.313175
46	718	48	20200424	1.0	162.0	2.0	3092.0	0.0	108.657698	2.554175	1081.627138	296.622383
47	733	48	20200425	1.0	165.0	2.0	3099.0	0.0	103.699566	2.282438	993.067158	295.576306
48	748	48	20200426	1.0	187.0	2.0	3800.0	37.0	99.936742	2.336053	984.436750	294.411633
49	763	48	20200427	1.0	216.0	2.0	4010.0	40.0	95.074407	2.282438	1005.014916	293.024491
50	778	48	20200428	1.0	216.0	2.0	4057.0	43.0	90.122826	2.404361	935.514333	291.446638
51	793	48	20200429	1.0	216.0	2.0	4057.0	47.0	91.891758	2.693908	847.857316	289.618518
52	808	48	20200430	0.0	216.0	2.0	4301.0	68.0	88.661045	2.604026	704.819714	287.913793
53	823	48	20200501	0.0	218.0	2.0	4313.0	74.0	87.030920	2.596701	629.568197	285.364545
54	838	48	20200502	0.0	216.0	2.0	4362.0	78.0	93.213426	2.491892	586.220566	282.033551
55	853	48	20200503	0.0	216.0	2.0	4362.0	78.0	97.624499	2.491892	625.920883	67.136109
56	868	48	20200504	0.0	216.0	2.0	4362.0	115.0	87.870413	2.799660	600.586602	67.975486
57	883	48	20200505	0.0	216.0	2.0	4362.0	136.0	89.530522	2.531704	647.853687	77.588475
58	898	48	20200506	0.0	216.0	2.0	4313.0	153.0	95.545202	2.613154	778.995036	88.964252
59	913	48	20200507	0.0	190.0	2.0	4313.0	175.0	96.071253	2.596701	828.698090	86.770469
60	928	48	20200508	0.0	154.0	2.0	4301.0	179.0	89.941939	2.596701	878.410860	80.747284
61	943	48	20200509	0.0	97.0	2.0	4301.0	184.0	84.604683	2.604026	879.225298	71.226868
62	958	48	20200510	0.0	96.0	2.0	4135.0	185.0	82.830004	2.604026	869.140044	64.036671
63	973	48	20200511	0.0	96.0	2.0	4135.0	198.0	79.485548	2.604026	857.101428	57.982345
64	988	48	20200512	0.0	81.0	2.0	3781.0	207.0	77.167227	2.642149	844.631517	52.083541
65	1003	48	20200513	0.0	70.0	2.0	3444.0	208.0	77.070654	2.581989	871.189537	47.527135
66	1018	48	20200514	0.0	70.0	2.0	3756.0	208.0	51.245720	2.313521	868.131529	50.214113
67	1033	48	20200515	0.0	62.0	2.0	3756.0	207.0	42.767923	2.354327	870.657704	57.066127
68	1048	48	20200516	0.0	62.0	1.0	3756.0	207.0	17.783620	2.374467	839.598475	69.069530
69	1063	48	20200517	0.0	59.0	1.0	3756.0	207.0	15.966334	2.396426	805.668566	76.121895
70	1078	48	20200518	0.0	58.0	1.0	3781.0	207.0	14.783517	2.396426	773.591273	83.052020
71	1093	48	20200519	0.0	57.0	1.0	3756.0	185.0	16.215807	1.549193	709.594700	87.796735
72	1108	48	20200520	0.0	57.0	1.0	3756.0	184.0	22.206391	1.597617	710.171696	93.979228
73	1123	48	20200521	0.0	54.0	1.0	3756.0	129.0	21.813059	1.234427	716.198383	80.646377
74	1138	48	20200522	0.0	52.0	1.0	3756.0	126.0	22.517295	1.234427	703.969548	75.219868
75	1153	48	20200523	0.0	50.0	1.0	3756.0	112.0	22.636885	1.234427	670.364918	73.646323
76	1168	48	20200524	0.0	47.0	1.0	3756.0	91.0	22.471781	1.279881	661.175303	73.579565
77	1183	48	20200525	0.0	45.0	1.0	3756.0	76.0	18.967893	1.352247	662.248421	72.349351
78	1198	48	20200526	0.0	42.0	1.0	3722.0	69.0	19.561137	1.302013	656.167386	56.733462
79	1213	48	20200527	0.0	39.0	1.0	3722.0	68.0	19.879877	1.302013	672.884990	47.578006
80	1228	48	20200528	0.0	33.0	1.0	3722.0	66.0	18.924159	1.302013	653.193343	32.378270
81	1243	48	20200529	0.0	32.0	1.0	3603.0	65.0	18.792856	1.355764	652.302647	28.399363
82	1258	48	20200530	0.0	29.0	1.0	3603.0	60.0	18.412729	1.207122	620.983996	27.570343
83	1273	48	20200531	0.0	25.0	1.0	3603.0	60.0	14.943704	1.245946	536.400952	28.253445

	Unnamed: 0	pruid	date	Class	median_numtoday	median_numdeathstoday	median_numteststoday	median_numrecoveredtoday	std_numtoday	std_numdeathstoday	std_numteststoday	std_numrecov
84	1288	48	20200601	0.0	25.0	1.0	3364.0	60.0	12.804389	1.279881	427.631929	49.588113
85	1303	48	20200602	0.0	24.0	0.0	3277.0	58.0	12.775348	1.309307	405.717565	50.354269
86	1318	48	20200603	0.0	22.0	1.0	3277.0	55.0	12.654756	1.302013	436.922659	50.563774
87	1333	48	20200604	0.0	22.0	1.0	3364.0	55.0	11.122692	1.264911	471.202090	48.639882
88	1348	48	20200605	0.0	19.0	1.0	3603.0	55.0	9.227289	1.032796	523.607741	47.836726
89	1363	48	20200606	0.0	19.0	0.0	3722.0	54.0	10.041817	1.014185	702.426068	47.613023
90	1378	48	20200607	0.0	19.0	0.0	3823.0	50.0	11.579950	1.032796	857.528942	49.683091
91	1393	48	20200608	0.0	19.0	0.0	3861.0	42.0	15.209020	1.162919	1006.918245	49.749085
92	1408	48	20200609	0.0	22.0	0.0	3862.0	38.0	15.206515	1.060099	1080.476910	50.239237
93	1423	48	20200610	0.0	24.0	0.0	3903.0	36.0	16.375068	1.082326	1077.709507	50.123372
94	1438	48	20200611	0.0	24.0	0.0	4055.0	34.0	16.826849	1.245946	1107.674105	50.132491
95	1453	48	20200612	0.0	24.0	0.0	4781.0	32.0	16.841559	1.183216	1210.949018	50.393877
96	1468	48	20200613	0.0	27.0	0.0	4976.0	32.0	17.060676	1.187234	1526.335144	50.540884
97	1483	48	20200614	0.0	30.0	0.0	5416.0	32.0	17.569454	1.187234	1526.804544	50.431661
98	1498	48	20200615	0.0	30.0	0.0	5491.0	31.0	17.484142	1.187234	1617.034228	51.486198
99	1513	48	20200616	0.0	29.0	0.0	5604.0	24.0	17.440511	1.187234	1600.098964	13.783012
100	1528	48	20200617	0.0	30.0	0.0	5870.0	24.0	17.459613	1.187234	1448.701718	13.920523
101	1543	48	20200618	0.0	37.0	0.0	5923.0	24.0	17.638702	1.125463	1185.463470	13.292318
102	1558	48	20200619	0.0	40.0	0.0	6183.0	23.0	17.120581	1.121224	1108.879091	13.291601
103	1573	48	20200620	0.0	40.0	0.0	6366.0	24.0	15.416441	1.121224	1216.701129	13.283717
104	1588	48	20200621	0.0	40.0	0.0	6850.0	23.0	15.521721	1.121224	1176.891224	13.146790
105	1603	48	20200622	0.0	40.0	0.0	6970.0	23.0	11.691674	1.125463	1187.245953	11.349428
106	1618	48	20200623	0.0	40.0	0.0	6970.0	23.0	9.759977	0.883715	1146.887340	13.054100
107	1633	48	20200624	0.0	44.0	0.0	6970.0	23.0	9.292598	0.743223	1073.972297	13.357003
108	1648	48	20200625	0.0	40.0	0.0	6970.0	23.0	9.692904	0.774597	915.108726	15.370968
109	1663	48	20200626	0.0	37.0	0.0	6970.0	23.0	9.687007	0.487950	876.061305	15.370968
110	1678	48	20200627	0.0	44.0	0.0	6970.0	31.0	12.244338	0.487950	885.054435	16.948943
111	1693	48	20200628	0.0	44.0	0.0	6895.0	34.0	12.211626	0.457738	840.643263	16.682754
112	1708	48	20200629	0.0	44.0	0.0	6895.0	34.0	14.350046	0.457738	818.863050	16.677044
113	1723	48	20200630	0.0	44.0	0.0	6895.0	35.0	12.981672	0.414039	805.815629	14.888474
114	1738	48	20200701	0.0	44.0	0.0	6895.0	35.0	16.892376	0.414039	800.008434	17.175564
115	1753	48	20200702	0.0	44.0	0.0	6952.0	38.0	21.624061	0.457738	777.195661	22.390049
116	1768	48	20200703	0.0	44.0	0.0	6952.0	35.0	21.832697	0.414039	789.452945	22.629942
117	1783	48	20200704	0.0	41.0	0.0	6895.0	35.0	24.765952	0.414039	773.557478	24.534136
118	1798	48	20200705	0.0	39.0	0.0	6739.0	34.0	26.974768	0.414039	592.468548	26.437167
119	1813	48	20200706	0.0	41.0	0.0	6634.0	38.0	35.594275	0.414039	664.074781	30.182303
120	1828	48	20200707	0.0	44.0	0.0	6542.0	38.0	35.393031	0.593617	568.299401	29.895532
121	1843	48	20200708	0.0	44.0	0.0	6518.0	38.0	35.390609	0.617213	577.620365	29.965854
122	1858	48	20200709	0.0	41.0	0.0	6510.0	39.0	35.475276	0.915475	580.859519	30.250541
123	1873	48	20200710	0.0	46.0	0.0	6510.0	39.0	35.836268	0.985611	593.897402	30.870390
124	1888	48	20200711	0.0	46.0	0.0	6634.0	39.0	37.979694	0.985611	677.190379	32.807810
125	1903	48	20200712	0.0	41.0	0.0	6739.0	32.0	39.306125	0.985611	716.991499	34.087702
126	1918	48	20200713	0.0	46.0	0.0	6952.0	32.0	62.280089	0.990430	1111.968088	43.991666
127	1933	48	20200714	0.0	46.0	0.0	6970.0	53.0	62.668820	1.055597	1118.814415	43.997511
128	1948	48	20200715	0.0	47.0	0.0	6952.0	57.0	62.846146	1.055597	1159.531186	44.786797
129	1963	48	20200716	0.0	57.0	0.0	6739.0	57.0	62.426490	1.099784	1164.099664	43.794977
130	1978	48	20200717	0.0	57.0	0.0	6739.0	51.0	62.828792	1.146423	1216.748164	41.668533
131	1993	48	20200718	0.0	47.0	0.0	6484.0	51.0	65.207362	1.146423	1204.271592	43.100326
132	2008	48	20200719	0.0	47.0	0.0	6484.0	51.0	65.207362	1.146423	1410.609922	43.100326
133	2023	48	20200720	0.0	77.0	1.0	6856.0	57.0	99.577584	1.253566	1379.283130	44.892676
134	2038	48	20200721	0.0	77.0	1.0	6961.0	55.0	99.944604	1.245946	1310.479872	43.298741
135	2053	48	20200722	0.0	82.0	1.0	6970.0	57.0	99.813397	1.245946	1238.555118	43.438298
136	2068	48	20200723	0.0	86.0	2.0	7529.0	58.0	98.969596	1.264911	1194.648057	43.678479
137	2083	48	20200724	0.0	105.0	2.0	7595.0	59.0	97.462716	1.187234	1156.265829	43.711500
138	2098	48	20200725	0.0	105.0	2.0	7804.0	55.0	100.977131	1.082326	1173.654293	45.453587
139	2113	48	20200726	0.0	105.0	2.0	7817.0	55.0	100.977131	1.082326	1383.575000	45.453587
140	2128	48	20200727	0.0	111.0	2.0	8156.0	59.0	109.743077	2.016598	1462.317772	59.137853
141	2143	48	20200728	0.0	105.0	2.0	7817.0	59.0	105.725250	2.016598	1370.235687	56.379074
142	2158	48	20200729	0.0	111.0	2.0	7910.0	61.0	105.672315	2.042408	1367.236204	57.188494
143	2173	48	20200730	0.0	113.0	2.0	8156.0	61.0	105.330907	2.133631	1254.298199	59.710752
144	2188	48	20200731	0.0	113.0	2.0	8225.0	70.0	105.371090	2.153624	1158.993311	61.487281
145	2203	48	20200801	0.0	113.0	2.0	8230.0	70.0	109.508295	2.218966	1158.921264	64.234170
146	2218	48	20200802	0.0	113.0	2.0	8392.0	70.0	109.508295	2.218966	1307.578504	64.234170
147	2233	48	20200803	0.0	113.0	2.0	8392.0	70.0	109.508295	2.218966	1282.505286	64.234170
148	2248	48	20200804	0.0	113.0	2.0	8392.0	70.0	99.307219	2.344192	1274.985483	126.557610
149	2263	48	20200805	0.0	111.0	2.0	8392.0	73.0	98.794303	2.344192	1250.325607	126.412514
150	2278	48	20200806	0.0	94.0	2.0	8392.0	93.0	99.001924	2.344192	1288.742898	126.191578
151	2293	48	20200807	0.0	94.0	2.0	8392.0	97.0	99.400345	2.356349	1293.513311	125.871514
152	2308	48	20200808	0.0	80.0	1.0	8561.0	97.0	102.371034	2.420153	1289.740099	128.391700
153	2323	48	20200809	0.0	80.0	1.0	8561.0	97.0	102.371034	2.420153	1290.065705	128.391700
154	2338	48	20200810	0.0	94.0	2.0	8561.0	112.0	107.673094	2.468854	1247.861325	133.393010
155	2353	48	20200811	0.0	85.0	2.0	8392.0	112.0	92.840006	1.927248	1229.752000	131.972328
156	2368	48	20200812	0.0	94.0	2.0	8392.0	97.0	93.060554	1.927248	1255.220413	132.343600
157	2383	48	20200813	0.0	85.0	2.0	8392.0	93.0	92.554591	1.927248	1251.269953	132.575405
158	2398	48	20200814	0.0	84.0	1.0	8079.0	83.0	92.366403	1.751190	1251.199280	132.759288
159	2413	48	20200815	0.0	76.0	1.0	8079.0	81.0	94.444743	1.799471	1247.758058	135.382351
160	2428	48	20200816	0.0	76.0	1.0	8079.0	81.0	94.444743	1.799471	1416.641535	135.382351
161	2443	48	20200817	0.0	84.0	2.0	8079.0	83.0	115.649594	1.767430	1142.796411	137.964109
162	2458	48	20200818	0.0	84.0	2.0	8079.0	83.0	115.210656	1.709915	1123.790893	140.100372
163	2473	48	20200819	0.0	82.0	2.0	8079.0	83.0	101.392918	1.486447	1066.740594	94.962549
164	2488	48	20200820	0.0	82.0	1.0	8210.0	83.0	101.442782	1.496026	1038.282625	94.626182
165	2503	48	20200821	0.0	84.0	1.0	8561.0	82.0	101.822114	1.496026	1000.700074	94.672116
166	2518	48	20200822	0.0	82.0	1.0	8658.0	81.0	104.176270	1.505545	1039.271860	97.395267
167	2533	48	20200823	0.0	82.0	1.0	8693.0	81.0	104.176270	1.505545	1105.483570	97.395267

	Unnamed: 0	pruid	date	Class	median_numtoday	median_numdeathstoday	median_numteststoday	median_numrecoveredtoday	std_numtoday	std_numdeathstoday	std_numteststoday	std_numrecov
168	2548	48	20200824	0.0	84.0	1.0	8693.0	82.0	109.780604	1.579632	1154.276199	100.709058
169	2563	48	20200825	0.0	82.0	1.0	8658.0	82.0	101.513171	1.302013	1102.212247	86.723425
170	2578	48	20200826	0.0	82.0	1.0	8658.0	82.0	101.853443	1.279881	1041.093962	83.902040
171	2593	48	20200827	0.0	82.0	1.0	8693.0	83.0	101.679468	1.290994	918.071089	84.551309
172	2608	48	20200828	0.0	84.0	1.0	9037.0	85.0	102.783313	1.245946	922.053738	85.319400
173	2623	48	20200829	0.0	82.0	1.0	9247.0	85.0	105.983062	1.279881	954.701634	88.399957
174	2638	48	20200830	0.0	82.0	1.0	9294.0	85.0	105.983062	1.279881	923.871425	88.399957
175	2653	48	20200831	0.0	103.0	1.0	9294.0	114.0	132.504699	1.264911	963.483699	93.590445
176	2668	48	20200901	0.0	103.0	1.0	9870.0	114.0	116.299777	1.187234	1165.530503	83.270472
177	2683	48	20200902	0.0	108.0	1.0	9870.0	114.0	112.740410	1.187234	1135.236883	76.102062
178	2698	48	20200903	0.0	114.0	1.0	9870.0	114.0	112.344369	1.195229	1107.098116	75.420220
179	2713	48	20200904	0.0	127.0	0.0	9870.0	114.0	112.765032	1.222799	1089.217084	76.127587
180	2728	48	20200905	0.0	114.0	0.0	10096.0	114.0	117.049725	1.207122	1100.105246	80.374125
181	2743	48	20200906	0.0	114.0	0.0	10104.0	114.0	117.049725	1.207122	1162.079982	80.374125
182	2758	48	20200907	0.0	114.0	0.0	10104.0	114.0	117.049725	1.207122	1212.192924	80.374125
183	2773	48	20200908	0.0	114.0	0.0	10221.0	114.0	172.510814	1.407463	1315.543096	99.917680
184	2788	48	20200909	0.0	114.0	0.0	10721.0	118.0	172.055168	1.407463	1347.220179	103.233992
185	2803	48	20200910	0.0	113.0	0.0	10721.0	124.0	172.171758	1.740279	1219.075520	105.465770
186	2818	48	20200911	0.0	113.0	0.0	10721.0	131.0	172.134167	1.751190	1185.746709	106.067140
187	2833	48	20200912	0.0	111.0	0.0	10997.0	118.0	175.737412	1.751190	1217.850370	110.373047
188	2848	48	20200913	0.0	111.0	0.0	11225.0	118.0	175.737412	1.751190	1317.599159	110.373047
189	2863	48	20200914	0.0	113.0	0.0	11374.0	134.0	186.581988	1.726543	2427.317410	118.400571
190	2878	48	20200915	0.0	113.0	0.0	11395.0	134.0	171.153231	1.732051	2540.575567	115.291225
191	2893	48	20200916	0.0	113.0	0.0	11395.0	146.0	171.241628	1.726543	2558.411362	115.729282
192	2908	48	20200917	0.0	113.0	0.0	11983.0	161.0	171.127688	1.740279	2472.712578	116.680802
193	2923	48	20200918	0.0	111.0	0.0	12101.0	161.0	171.322781	1.726543	2715.922197	116.595026
194	2938	48	20200919	0.0	107.0	0.0	12549.0	161.0	174.748336	1.726543	2577.990182	121.734997
195	2953	48	20200920	0.0	107.0	0.0	12570.0	161.0	174.748336	1.726543	2518.045258	121.734997
196	2968	48	20200921	0.0	111.0	0.0	12707.0	167.0	180.497329	1.709915	2485.505567	126.078585
197	2983	48	20200922	0.0	113.0	0.0	12763.0	167.0	175.623380	1.709915	2542.492444	122.977272
198	2998	48	20200923	0.0	113.0	0.0	12994.0	167.0	121.674312	1.355764	2510.186813	110.025235
199	3013	48	20200924	0.0	124.0	0.0	13500.0	167.0	121.559196	1.355764	2491.965537	110.518777
200	3028	48	20200925	0.0	143.0	0.0	13662.0	161.0	121.521583	0.743223	2327.616023	109.435043
201	3043	48	20200926	0.0	143.0	0.0	13663.0	129.0	126.428900	0.743223	2107.905279	114.501944
202	3058	48	20200927	0.0	143.0	0.0	13830.0	129.0	126.428900	0.743223	1997.996241	114.501944
203	3073	48	20200928	0.0	146.0	0.0	14062.0	167.0	139.708267	1.146423	2175.472588	122.694860
204	3088	48	20200929	0.0	146.0	0.0	14062.0	137.0	119.518558	1.146423	1887.619370	112.716965
205	3103	48	20200930	0.0	150.0	1.0	13830.0	137.0	119.503537	1.125463	1962.358161	112.305578
206	3118	48	20201001	0.0	150.0	1.0	14062.0	137.0	119.541306	1.133893	1930.500182	112.121405
207	3133	48	20201002	0.0	150.0	1.0	14136.0	137.0	119.622541	1.207122	1838.867721	111.079422
208	3148	48	20201003	0.0	150.0	1.0	14111.0	137.0	124.739424	1.245946	1609.706338	116.066278
209	3163	48	20201004	0.0	150.0	1.0	14136.0	137.0	124.739424	1.245946	1548.730977	116.066278
210	3178	48	20201005	0.0	153.0	1.0	14630.0	141.0	164.179112	2.126925	1523.977150	124.136829
211	3193	48	20201006	0.0	153.0	1.0	14630.0	141.0	158.757317	2.126925	1511.390489	114.229385
212	3208	48	20201007	0.0	153.0	1.0	14630.0	141.0	158.814207	2.166850	1683.968437	111.390690
213	3223	48	20201008	0.0	153.0	1.0	14630.0	141.0	166.746800	2.166850	1848.629665	111.100641
214	3238	48	20201009	0.0	153.0	1.0	14630.0	141.0	168.494595	2.261479	1834.795266	109.178404
215	3253	48	20201010	0.0	153.0	1.0	14895.0	141.0	175.197521	2.261479	1801.711522	114.587376
216	3268	48	20201011	0.0	153.0	1.0	14895.0	141.0	175.197521	2.261479	1774.628672	114.587376
217	3283	48	20201012	0.0	153.0	1.0	14895.0	141.0	175.197521	2.261479	1796.799634	114.587376
218	3298	48	20201013	0.0	153.0	1.0	14895.0	141.0	263.441563	2.261479	1577.966241	152.271687
219	3313	48	20201014	0.0	153.0	1.0	14895.0	150.0	263.102280	2.261479	1798.753714	152.418971
220	3328	48	20201015	0.0	173.0	1.0	14901.0	157.0	262.511986	2.261479	1703.055593	152.972671
221	3343	48	20201016	0.0	243.0	0.0	14895.0	157.0	263.453439	2.282438	1766.574320	154.617716
222	3358	48	20201017	0.0	243.0	0.0	14479.0	150.0	269.048022	2.250926	1762.256649	159.496888
223	3373	48	20201018	0.0	243.0	0.0	14895.0	150.0	269.048022	2.250926	1795.610834	159.496888
224	3388	48	20201019	0.0	244.0	0.0	14479.0	158.0	311.311848	2.350279	1843.414064	191.906773
225	3403	48	20201020	0.0	244.0	0.0	14180.0	158.0	301.124670	1.457330	1853.074781	187.839293
226	3418	48	20201021	0.0	244.0	0.0	13981.0	168.0	303.151023	1.558387	1886.398324	188.366461
227	3433	48	20201022	0.0	277.0	0.0	13981.0	175.0	302.892170	1.558387	1594.470230	189.551903
228	3448	48	20201023	0.0	277.0	0.0	14180.0	194.0	304.450058	1.726543	1459.254539	191.430281
229	3463	48	20201024	0.0	244.0	0.0	14332.0	194.0	314.370300	1.656157	1493.210514	197.931758
230	3478	48	20201025	0.0	244.0	0.0	14332.0	194.0	314.370300	1.656157	1564.027305	197.931758
231	3493	48	20201026	0.0	323.0	1.0	14332.0	234.0	428.340630	2.193063	1655.244315	221.865940
232	3509	48	20201027	0.0	332.0	1.0	14332.0	234.0	415.074291	2.144761	1714.676799	213.702954
233	3524	48	20201028	0.0	332.0	1.0	14180.0	234.0	386.274045	2.144761	1991.395737	196.799923
234	3539	48	20201029	0.0	406.0	1.0	14062.0	234.0	385.332485	2.282438	2040.764691	198.276382
235	3554	48	20201030	0.0	410.0	2.0	13598.0	257.0	387.489256	2.380476	2038.519241	200.470114
236	3569	48	20201031	0.0	422.0	2.0	13648.0	257.0	389.022340	2.380476	2020.957993	210.660820
237	3584	48	20201101	0.0	427.0	2.0	13648.0	257.0	370.625661	2.380476	2018.736458	210.660820
238	3599	48	20201102	0.0	432.0	2.0	13598.0	257.0	348.265949	2.380476	1926.663618	210.660820
239	3615	48	20201103	0.0	432.0	2.0	13598.0	257.0	331.789190	4.043808	1977.335526	340.804608
240	3630	48	20201104	0.0	477.0	3.0	13203.0	280.0	328.827455	4.029652	2305.381607	341.815907
241	3645	48	20201105	0.0	515.0	2.0	13203.0	280.0	336.821883	4.120795	2367.722440	349.877121
242	3660	48	20201106	0.0	525.0	4.0	13203.0	296.0	336.389329	4.283968	2330.706848	376.089782
243	3675	48	20201107	0.0	570.0	4.0	13203.0	159.0	348.976558	4.296178	2324.255801	384.620555
244	3691	48	20201108	0.0	581.0	5.0	13203.0	159.0	313.140133	4.195235	2288.269673	384.620555
245	3706	48	20201109	0.0	592.0	5.0	12859.0	344.0	262.676734	4.049691	2097.229710	432.787224
246	3721	48	20201110	0.0	592.0	5.0	12690.0	344.0	139.115916	4.049691	1723.295674	430.443271
247	3736	48	20201111	0.0	609.0	5.0	12165.0	344.0	129.728287	4.026105	1890.690584	437.744457
248	3751	48	20201112	0.0	622.0	5.0	12678.0	344.0	128.233047	4.220133	1761.502430	501.351155
249	3766	48	20201113	1.0	656.0	5.0	12859.0	366.0	133.321666	4.220133	1833.211408	503.403682
250	3781	48	20201114	1.0	672.0	5.0	13203.0	0.0	158.237073	4.262796	1868.963795	515.683024
251	3796	48	20201115	1.0	713.0	6.0	13203.0	0.0	169.104138	4.014260	1901.071820	515.683024
252	3811	48	20201116	1.0	727.0	6.0	13203.0	390.0	160.747125	5.175032	2024.654002	562.011040

	Unnamed: 0	pruid	date	Class	median_numtoday	median_numdeathstoday	median_numteststoday	median_numrecoveredtoday	std_numtoday	std_numdeathstoday	std_numteststoday	std_numrecov...
253	3827	48	20201117	1.0	773.0	6.0	12678.0	581.0	153.775656	4.847189	2028.773052	546.657619
254	3842	48	20201118	1.0	773.0	6.0	12678.0	581.0	143.895796	4.488079	2032.964882	507.894655
255	3857	48	20201119	1.0	802.0	6.0	13454.0	614.0	145.738840	4.459340	1739.821337	510.808836
256	3872	48	20201120	1.0	860.0	7.0	14035.0	730.0	168.734308	4.078982	1856.030318	494.361464
257	3887	48	20201121	1.0	860.0	7.0	14035.0	708.0	197.490205	4.078982	2164.535391	491.923746
258	3902	48	20201122	1.0	860.0	7.0	14035.0	708.0	265.955600	4.516636	2612.774428	464.063912
259	3917	48	20201123	1.0	907.0	7.0	14035.0	708.0	301.338411	4.549202	2974.725434	430.442795
260	3932	48	20201124	1.0	991.0	7.0	14319.0	708.0	287.500427	5.017114	3194.283260	416.586206
261	3947	48	20201125	1.0	1026.0	8.0	14319.0	730.0	279.931080	5.006662	3089.497866	420.027834
262	3962	48	20201126	1.0	1077.0	8.0	14925.0	731.0	258.340547	5.012366	2668.362532	375.782320
263	3977	48	20201127	1.0	1105.0	8.0	15603.0	731.0	252.428113	4.997142	2563.069315	353.652816
264	3992	48	20201128	1.0	1115.0	8.0	15714.0	734.0	291.026868	4.997142	2562.297156	360.730938
265	4007	48	20201129	1.0	1155.0	9.0	16002.0	772.0	308.949480	4.768947	2947.644640	297.781368
266	4022	48	20201130	1.0	1227.0	9.0	16353.0	838.0	330.531362	4.712698	3420.984559	203.412600
267	4037	48	20201201	1.0	1265.0	9.0	16467.0	838.0	311.849475	3.614784	3534.480634	155.599976
268	4052	48	20201202	1.0	1307.0	9.0	16467.0	871.0	292.949988	3.521363	3286.549877	172.815013
269	4067	48	20201203	1.0	1336.0	9.0	17765.0	887.0	266.365878	3.745473	2864.220632	193.097631
270	4082	48	20201204	1.0	1549.0	9.0	18518.0	916.0	270.279344	4.061433	2620.282533	216.423681
271	4097	48	20201205	1.0	1584.0	9.0	18518.0	963.0	274.569499	4.113856	2587.395421	235.695385
272	4112	48	20201206	1.0	1608.0	9.0	19342.0	1012.0	281.099593	4.866797	2682.175489	228.119789
273	4127	48	20201207	1.0	1685.0	10.0	19561.0	1053.0	285.009139	4.336995	2972.185074	211.008756
274	4142	48	20201208	1.0	1727.0	10.0	19561.0	1123.0	288.120808	4.078982	2996.723444	190.814719
275	4157	48	20201209	1.0	1727.0	10.0	19195.0	1136.0	261.412154	3.881580	2992.499887	232.287937
276	4172	48	20201210	1.0	1727.0	10.0	19195.0	1139.0	245.171330	3.844600	2689.000629	250.004057
277	4187	48	20201211	1.0	1731.0	10.0	19195.0	1159.0	195.597059	4.222389	2599.039900	255.274213
278	4202	48	20201212	1.0	1731.0	13.0	19693.0	1241.0	156.653333	4.172472	2484.809434	271.402565
279	4217	48	20201213	1.0	1727.0	13.0	20346.0	1241.0	156.402046	4.472136	2330.860554	262.054574
280	4232	48	20201214	1.0	1733.0	13.0	20346.0	1310.0	163.137628	4.336995	2336.073185	229.458929
281	4247	48	20201215	1.0	1727.0	13.0	20346.0	1312.0	187.528538	4.138092	2128.398566	236.692648
282	4262	48	20201216	1.0	1727.0	14.0	19693.0	1313.0	192.904566	4.061433	2253.463349	241.197963
283	4277	48	20201217	1.0	1727.0	14.0	19693.0	1397.0	194.686121	5.650116	2102.184707	252.110936
284	4292	48	20201218	1.0	1717.0	15.0	19955.0	1589.0	197.640800	6.164414	2089.991483	247.486354
285	4307	48	20201219	1.0	1590.0	16.0	19955.0	1636.0	202.959485	6.670475	2089.851255	245.825277
286	4322	48	20201220	1.0	1571.0	16.0	19955.0	1636.0	203.626222	6.279217	2016.396716	244.373485
287	4337	48	20201221	1.0	1566.0	14.0	19665.0	1636.0	205.305765	6.575568	2004.154416	231.940222
288	4352	48	20201222	1.0	1460.0	13.0	19195.0	1646.0	234.177832	6.718843	1656.380184	219.168124
289	4367	48	20201223	1.0	1413.0	14.0	18622.0	1666.0	227.641698	6.466028	2014.031276	218.229128
290	4382	48	20201224	1.0	1352.0	16.0	18622.0	1666.0	254.690288	7.222979	2017.571454	467.690038
291	4397	48	20201225	1.0	1341.0	18.0	18622.0	1666.0	257.722165	7.099966	2116.448125	604.863818
292	4412	48	20201226	1.0	1301.0	17.0	18622.0	1646.0	267.038913	7.106000	2072.361221	694.112266
293	4427	48	20201227	1.0	1286.0	18.0	18427.0	1335.0	340.888685	7.309485	2246.561525	757.455722
294	4442	48	20201228	1.0	1270.0	18.0	18066.0	1646.0	327.378258	7.268982	3592.609354	1620.640314
295	4457	48	20201229	1.0	1240.0	19.0	17970.0	1646.0	279.081572	7.354947	3854.028427	1619.509620
296	4472	48	20201230	1.0	1240.0	19.0	17648.0	1548.0	276.692317	6.978197	3922.798791	1617.960100
297	4487	48	20201231	1.0	1200.0	19.0	17648.0	1499.0	274.929030	8.672342	3927.433153	1663.361133
298	4502	48	20210101	1.0	1200.0	18.0	16952.0	1335.0	257.668355	9.399595	3907.712780	1696.823452
299	4517	48	20210102	1.0	1191.0	18.0	16437.0	1267.0	248.749693	10.083933	3737.422192	1724.979912
300	4532	48	20210103	1.0	1021.0	17.0	15673.0	0.0	285.938005	10.362478	3609.411279	1744.653001
301	4547	48	20210104	1.0	1021.0	18.0	14863.0	0.0	278.716053	23.566926	3865.981158	2120.933954
302	4562	48	20210105	1.0	1007.0	18.0	14287.0	0.0	275.269426	23.439486	3761.020737	2121.009822
303	4577	48	20210106	1.0	1007.0	19.0	14233.0	0.0	277.221108	23.311146	3646.873778	2117.464522
304	4592	48	20210107	1.0	968.0	20.0	14233.0	0.0	264.559526	23.309103	3713.368786	2113.983358
305	4607	48	20210108	1.0	968.0	20.0	14233.0	829.0	269.732795	23.209604	3375.561117	2089.413322
306	4622	48	20210109	1.0	968.0	24.0	14233.0	829.0	264.012680	23.316048	3448.717944	2083.063708
307	4637	48	20210110	1.0	968.0	24.0	13607.0	1059.0	267.102655	23.432172	3201.946450	2052.052568
308	4652	48	20210111	1.0	968.0	23.0	12757.0	1059.0	245.659113	23.393121	3187.307466	2022.953564
309	4667	48	20210112	1.0	968.0	24.0	12757.0	1059.0	259.833591	23.760311	2870.949183	1407.506671
310	4682	48	20210113	1.0	968.0	23.0	12757.0	1059.0	259.758093	23.744674	2900.044962	1402.585850
311	4697	48	20210114	1.0	967.0	23.0	13607.0	1059.0	244.104544	23.715175	2936.620844	1399.872783
312	4712	48	20210115	1.0	933.0	23.0	13607.0	1059.0	236.388864	23.047983	3010.621765	1369.034168
313	4727	48	20210116	1.0	875.0	23.0	13607.0	1059.0	201.835813	22.256513	2855.117708	1359.275227
314	4742	48	20210117	1.0	843.0	23.0	12757.0	1096.0	203.375608	21.267010	2720.295191	1322.056335
315	4757	48	20210118	1.0	843.0	23.0	12461.0	1096.0	201.293129	20.481583	2746.549645	1285.526877
316	4772	48	20210119	0.0	811.0	23.0	12461.0	1096.0	211.948399	7.385314	2693.899348	376.375851
317	4787	48	20210120	0.0	785.0	21.0	12461.0	1096.0	215.072369	7.274875	2948.119514	373.392147
318	4802	48	20210121	0.0	750.0	21.0	13607.0	1096.0	197.914195	7.298402	2926.523229	372.627096
319	4817	48	20210122	0.0	717.0	19.0	13607.0	1017.0	192.908885	7.537209	2809.238521	371.201678
320	4832	48	20210123	0.0	678.0	16.0	13036.0	1017.0	156.551619	7.620149	2753.248154	371.424670
321	4847	48	20210124	0.0	669.0	16.0	12461.0	1017.0	148.757809	7.019022	2537.895176	311.299917
322	4862	48	20210125	0.0	669.0	19.0	12362.0	971.0	145.339111	6.965903	2565.335051	309.947154
323	4877	48	20210126	0.0	669.0	16.0	11521.0	1017.0	165.489749	7.067700	2859.765292	307.273881
324	4892	48	20210127	0.0	669.0	16.0	11521.0	971.0	172.989210	4.817626	2960.941150	294.365096
325	4907	48	20210128	0.0	643.0	15.0	12461.0	900.0	165.891904	5.139020	2906.432459	296.318088
326	4922	48	20210129	0.0	573.0	14.0	12324.0	896.0	134.518436	4.954075	2685.150612	272.895550
327	4937	48	20210130	0.0	543.0	14.0	11591.0	889.0	131.903031	5.049281	2357.655942	276.181410
328	4952	48	20210131	0.0	474.0	13.0	11521.0	889.0	126.371222	5.387817	2270.298747	230.896761
329	4967	48	20210201	0.0	463.0	13.0	11292.0	820.0	120.831918	5.387817	2308.985052	233.744671
330	4982	48	20210202	0.0	461.0	13.0	10905.0	820.0	136.520886	5.387817	2484.347221	234.636253
331	4997	48	20210203	0.0	461.0	12.0	10905.0	765.0	150.003429	5.423055	2532.540571	208.137272
332	5012	48	20210204	0.0	461.0	12.0	10905.0	732.0	144.078253	5.052109	2651.403043	180.544098
333	5027	48	20210205	0.0	461.0	12.0	10905.0	655.0	134.834184	5.111146	2378.509353	172.599316
334	5042	48	20210206	0.0	459.0	12.0	10247.0	647.0	128.146382	5.111146	2134.037818	173.425928
335	5057	48	20210207	0.0	396.0	11.0	10037.0	616.0	124.955344	5.599320	1964.558955	185.690680
336	5072	48	20210208	0.0	383.0	11.0	9989.0	580.0	131.088956	5.297798	1979.210348	204.818340

	Unnamed: 0	pruid	date	Class	median_numtoday	median_numdeathstoday	median_numteststoday	median_numrecoveredtoday	std_numtoday	std_numdeathstoday	std_numteststoday	std_numrecov
337	5087	48	20210209	0.0	366.0	11.0	8948.0	568.0	108.039984	3.583029	2159.677703	192.128851
338	5102	48	20210210	0.0	355.0	11.0	8948.0	561.0	108.509030	3.601587	2173.351377	152.389757
339	5117	48	20210211	0.0	351.0	11.0	9989.0	548.0	106.306475	3.940027	2186.101418	121.797373
340	5132	48	20210212	0.0	351.0	11.0	9967.0	540.0	104.144451	4.182731	1990.208441	125.642615
341	5147	48	20210213	0.0	348.0	11.0	8948.0	478.0	91.826285	4.253850	1819.282590	109.022715
342	5162	48	20210214	0.0	339.0	11.0	8410.0	477.0	92.460700	4.463609	1693.718344	109.485072
343	5177	48	20210215	0.0	314.0	11.0	8244.0	463.0	88.391068	4.897035	1561.747275	125.952863
344	5192	48	20210216	0.0	305.0	11.0	8075.0	477.0	89.308188	4.897035	1764.078370	126.011829
345	5207	48	20210217	0.0	305.0	9.0	8075.0	458.0	88.975492	4.916445	1929.288070	103.396924
346	5222	48	20210218	0.0	314.0	9.0	8075.0	426.0	90.572518	4.920317	1937.720236	99.680824
347	5237	48	20210219	0.0	314.0	7.0	8244.0	406.0	57.707638	4.808722	1966.452833	92.466365
348	5252	48	20210220	0.0	314.0	7.0	8244.0	406.0	56.175575	4.850135	1798.436988	82.935833
349	5267	48	20210221	0.0	314.0	7.0	8244.0	392.0	55.470971	4.748935	1737.493515	81.509158
350	5282	48	20210222	0.0	305.0	7.0	8075.0	392.0	54.986752	5.006662	1666.281154	82.740443
351	5297	48	20210223	0.0	305.0	9.0	7976.0	406.0	55.081585	4.501851	1739.596738	79.274808
352	5312	48	20210224	0.0	314.0	9.0	7976.0	392.0	55.142499	4.548155	1729.480550	69.041878
353	5327	48	20210225	0.0	314.0	9.0	8075.0	392.0	58.672051	4.463609	1755.229629	68.675080
354	5342	48	20210226	0.0	314.0	8.0	8075.0	388.0	58.849526	4.421807	1612.217027	57.599603
355	5357	48	20210227	0.0	325.0	7.0	8075.0	378.0	63.184763	4.003570	1555.371286	57.635307
356	5372	48	20210228	0.0	325.0	7.0	7976.0	368.0	63.311550	3.737837	1549.027698	63.855492
357	5387	48	20210301	0.0	325.0	7.0	7762.0	368.0	62.965750	3.949684	1550.134532	77.315187
358	5402	48	20210302	0.0	325.0	7.0	7544.0	368.0	62.435338	3.949684	1622.903257	72.391791
359	5417	48	20210303	0.0	328.0	7.0	7544.0	368.0	61.806688	4.119639	1579.835365	64.614019
360	5432	48	20210304	0.0	331.0	7.0	7762.0	365.0	59.331594	4.138092	1558.456205	63.165090
361	5447	48	20210305	0.0	331.0	7.0	8387.0	365.0	59.000969	4.378519	1591.298921	63.317191
362	5462	48	20210306	0.0	341.0	6.0	8387.0	364.0	58.769364	4.511361	1619.376197	63.516927
363	5477	48	20210307	0.0	331.0	6.0	8146.0	358.0	58.855513	4.685337	1586.630341	108.611365
364	5492	48	20210308	0.0	331.0	3.0	8086.0	358.0	60.985322	4.783902	1584.949159	128.704645
365	5507	48	20210309	0.0	331.0	3.0	8086.0	368.0	62.494419	3.943651	1720.164203	130.071958
366	5522	48	20210310	0.0	341.0	3.0	8086.0	368.0	61.388304	3.835920	1776.513828	129.633660
367	5537	48	20210311	0.0	341.0	3.0	8146.0	358.0	57.046931	3.136574	1827.477202	129.049160
368	5552	48	20210312	0.0	341.0	3.0	8146.0	358.0	59.309118	3.034720	1870.745268	125.544073
369	5567	48	20210313	0.0	341.0	3.0	8146.0	365.0	68.423958	3.028437	1904.973783	127.540171
370	5582	48	20210314	0.0	341.0	3.0	8146.0	358.0	66.926897	3.028437	1895.357682	128.199733
371	5597	48	20210315	0.0	364.0	3.0	8349.0	358.0	65.728301	3.028437	1890.256924	128.776920
372	5612	48	20210316	0.0	364.0	3.0	8349.0	365.0	63.506880	2.987275	1930.554838	123.865634
373	5627	48	20210317	0.0	364.0	3.0	8349.0	365.0	64.514303	2.922817	1923.391692	123.235663
374	5642	48	20210318	0.0	364.0	3.0	8879.0	358.0	72.942443	2.160247	1910.124778	123.071330
375	5657	48	20210319	0.0	388.0	3.0	8879.0	351.0	108.356466	1.791514	1953.403667	123.033948
376	5672	48	20210320	0.0	388.0	3.0	8879.0	351.0	115.404382	1.780851	2123.909127	122.701418
377	5687	48	20210321	0.0	399.0	3.0	8879.0	351.0	119.140893	1.807392	2094.427464	128.208238
378	5702	48	20210322	0.0	425.0	3.0	9913.0	351.0	114.348340	1.838737	2194.540364	93.255308
379	5717	48	20210323	0.0	456.0	3.0	9913.0	351.0	105.687860	1.804756	2214.230613	67.979899
380	5732	48	20210324	0.0	465.0	3.0	9913.0	351.0	108.562819	1.684665	2055.069801	66.352809
381	5747	48	20210325	0.0	474.0	3.0	9981.0	351.0	128.599526	1.656157	2013.228473	71.721883
382	5762	48	20210326	0.0	479.0	3.0	9981.0	363.0	133.637819	1.579632	2322.631014	79.193975
383	5777	48	20210327	0.0	505.0	3.0	9981.0	363.0	135.230209	1.647509	2494.708320	79.435928
384	5792	48	20210328	0.0	555.0	3.0	10827.0	351.0	136.220305	1.552264	2525.343413	77.656938
385	5807	48	20210329	0.0	555.0	3.0	10934.0	351.0	128.394185	1.457130	2543.663387	75.890711
386	5822	48	20210330	0.0	556.0	3.0	10934.0	363.0	115.854095	1.505545	2542.950729	82.592344
387	5837	48	20210331	0.0	576.0	3.0	10934.0	363.0	121.324123	1.505545	2416.423869	88.925490
388	5852	48	20210401	0.0	644.0	3.0	11405.0	378.0	132.725280	1.505545	2230.309122	101.424051
389	5867	48	20210402	0.0	668.0	3.0	11522.0	378.0	169.434690	1.597617	2335.309489	142.448721
390	5882	48	20210403	0.0	668.0	3.0	11918.0	378.0	197.685464	1.597617	2400.349792	170.890887
391	5897	48	20210404	0.0	692.0	3.0	11953.0	378.0	202.794008	1.656157	2404.239371	192.028892
392	5912	48	20210405	0.0	717.0	3.0	11953.0	387.0	200.607174	1.718249	2377.956850	484.719428
393	5927	48	20210406	1.0	764.0	3.0	11953.0	407.0	187.855441	1.567528	2447.733506	485.884682
394	5942	48	20210407	1.0	871.0	3.0	11953.0	460.0	217.847194	1.579632	2309.449683	488.844975
395	5957	48	20210408	1.0	875.0	3.0	12095.0	472.0	260.651071	1.597617	2127.535120	490.872382
396	5972	48	20210409	1.0	887.0	3.0	12095.0	493.0	304.070011	1.579632	2294.788906	491.843761
397	5987	48	20210410	1.0	931.0	3.0	12095.0	519.0	310.072526	1.740279	2429.382328	492.818406
398	6002	48	20210411	1.0	948.0	3.0	12095.0	568.0	301.523623	1.740279	2485.203753	490.916849
399	6017	48	20210412	1.0	1071.0	3.0	13275.0	575.0	284.722890	1.877181	2578.838400	486.383133
400	6032	48	20210413	1.0	1081.0	3.0	13275.0	576.0	248.630382	1.767430	2576.989979	486.057825
401	6047	48	20210414	1.0	1081.0	3.0	13275.0	647.0	218.969013	2.242448	2337.402675	492.236944
402	6062	48	20210415	1.0	1136.0	3.0	13610.0	660.0	241.719633	2.313521	2111.489122	498.972210
403	6077	48	20210416	1.0	1183.0	3.0	13610.0	695.0	248.443287	2.410295	2362.367965	509.493726
404	6092	48	20210417	1.0	1293.0	3.0	14050.0	701.0	252.019406	2.294922	2535.892569	474.236027
405	6107	48	20210418	1.0	1351.0	3.0	14379.0	703.0	253.603590	2.153624	2637.812228	425.722691
406	6122	48	20210419	1.0	1391.0	3.0	14861.0	840.0	235.353979	1.980861	2626.782573	360.764361
407	6137	48	20210420	1.0	1391.0	3.0	14861.0	840.0	201.743897	2.097618	2544.863916	200.428422
408	6152	48	20210421	1.0	1412.0	3.0	14861.0	840.0	182.799265	2.097618	2169.547260	292.294584
409	6167	48	20210422	1.0	1429.0	3.0	15203.0	885.0	215.491620	2.030717	1889.255938	607.339687
410	6182	48	20210423	1.0	1486.0	3.0	15345.0	899.0	224.812260	2.063284	1983.345903	617.001945
411	6197	48	20210424	1.0	1486.0	3.0	15611.0	922.0	226.967545	2.042408	2077.557662	616.653434
412	6212	48	20210425	1.0	1486.0	3.0	15738.0	935.0	222.266207	2.023669	2169.283900	608.824261
413	6227	48	20210426	1.0	1495.0	3.0	16374.0	987.0	207.340116	3.377799	2182.091325	595.394283
414	6243	48	20210427	1.0	1516.0	3.0	16374.0	1000.0	182.342639	3.494213	2182.427307	585.853443
415	6258	48	20210428	1.0	1539.0	3.0	16374.0	1014.0	154.923330	3.563038	2050.765195	593.068879
416	6273	48	20210429	1.0	1592.0	3.0	16876.0	1080.0	191.184827	3.348063	1923.758271	598.005789
417	6288	48	20210430	1.0	1592.0	3.0	17028.0	1283.0	216.652080	3.468223	2222.556310	600.094572
418	6303	48	20210501	1.0	1592.0	3.0	17028.0	1331.0	298.279782	3.411465	2304.982289	610.876381
419	6318	48	20210502	1.0	1690.0	3.0	17524.0	1331.0	292.876246	3.411465	2508.592943	602.245900
420	6333	48	20210503	1.0	1699.0	3.0	17524.0	1331.0	297.620084	3.415650	2506.261445	589.603725

	Unnamed: 0	pruid	date	Class	median_numtoday	median_numdeathstoday	median_numteststoday	median_numrecoveredtoday	std_numtoday	std_numdeathstoday	std_numteststoday	std_numrecov
421	6348	48	20210504	1.0	1731.0	4.0	17524.0	1421.0	281.492417	3.712271	2520.046368	581.823717
422	6363	48	20210505	1.0	1743.0	3.0	17524.0	1435.0	284.453160	3.661902	2322.509556	586.235139
423	6378	48	20210506	1.0	1839.0	3.0	17562.0	1557.0	298.472939	3.773340	2223.305964	437.004326
424	6393	48	20210507	1.0	1839.0	4.0	17562.0	1557.0	300.060200	3.758166	2299.250961	258.449184
425	6408	48	20210508	1.0	1980.0	3.0	17742.0	1599.0	298.862367	3.750556	2324.544885	266.009631
426	6423	48	20210509	1.0	1980.0	3.0	17742.0	1599.0	296.097346	3.731462	5128.787700	262.049795
427	6438	48	20210510	1.0	1980.0	3.0	17028.0	1599.0	280.923172	3.866831	6648.973215	224.941199
428	6453	48	20210511	1.0	1980.0	3.0	18936.0	1613.0	285.929728	2.658320	10805.232398	186.372975
429	6468	48	20210512	1.0	1980.0	3.0	18936.0	1616.0	269.754033	2.520393	10883.691774	188.335643
430	6483	48	20210513	1.0	1980.0	3.0	18936.0	1719.0	285.078051	2.814926	10840.965331	202.673277
431	6498	48	20210514	1.0	1799.0	4.0	17534.0	1735.0	305.881739	2.774029	10846.687051	237.523974
432	6513	48	20210515	1.0	1743.0	3.0	16567.0	1745.0	347.073726	2.669047	10818.891364	253.612321
433	6528	48	20210516	1.0	1731.0	3.0	15266.0	1745.0	340.681628	2.563480	11633.214571	255.605965
434	6543	48	20210517	1.0	1633.0	4.0	15266.0	1745.0	427.113312	2.559762	11814.944556	228.280049
435	6558	48	20210518	1.0	1597.0	4.0	15058.0	1831.0	458.234937	2.559762	12031.693923	214.789221
436	6573	48	20210519	1.0	1558.0	4.0	15029.0	1850.0	486.427570	2.250926	12173.602667	225.428375
437	6588	48	20210520	1.0	1449.0	4.0	15029.0	1870.0	471.368777	2.236068	12226.504282	225.147401
438	6603	48	20210521	1.0	1433.0	4.0	11852.0	1850.0	449.071974	2.030717	12183.313492	225.165167
439	6618	48	20210522	1.0	1195.0	4.0	10392.0	1850.0	444.567666	2.086236	12090.913844	220.225685
440	6633	48	20210523	1.0	1140.0	4.0	10130.0	1850.0	415.751792	2.030717	12420.761995	234.753021
441	6648	48	20210524	1.0	908.0	5.0	10130.0	1850.0	426.567842	1.995232	12420.761995	257.181666
442	6663	48	20210525	1.0	877.0	5.0	10392.0	1887.0	431.563415	2.203893	12199.959708	221.298721
443	6678	48	20210526	1.0	812.0	5.0	10130.0	1850.0	435.344505	2.051712	7625.944616	239.073051
444	6693	48	20210527	1.0	732.0	5.0	9038.0	1850.0	368.370130	2.313521	7691.712849	259.344999
445	6708	48	20210528	1.0	721.0	5.0	9017.0	1828.0	313.654678	2.120198	7398.304156	295.044177
446	6723	48	20210529	0.0	621.0	6.0	8081.0	1708.0	261.815493	2.263583	7222.135051	309.207928
447	6738	48	20210530	0.0	563.0	6.0	7703.0	1690.0	229.591770	2.186539	7344.908828	371.519557
448	6753	48	20210531	0.0	513.0	6.0	7703.0	1526.0	199.707596	2.197401	7344.908828	436.141829
449	6768	48	20210601	0.0	512.0	6.0	7703.0	1509.0	215.186121	2.497618	6355.147327	448.608356
450	6784	48	20210602	0.0	452.0	6.0	7703.0	1448.0	195.133215	2.548576	6411.578572	437.342004
451	6799	48	20210603	0.0	410.0	6.0	7703.0	1370.0	166.666990	2.541091	6414.180069	422.940297
452	6814	48	20210604	0.0	406.0	6.0	6808.0	1245.0	145.024858	2.557901	6353.555253	418.873637
453	6829	48	20210605	0.0	391.0	6.0	5979.0	1201.0	121.183843	2.474633	6333.011002	412.113623
454	6844	48	20210606	0.0	390.0	6.0	5818.0	1083.0	111.026809	2.840188	6485.576089	425.534599
455	6859	48	20210607	0.0	387.0	5.0	5979.0	873.0	114.106967	2.932576	6432.818491	449.254282
456	6874	48	20210608	0.0	296.0	5.0	5979.0	787.0	120.893381	2.899918	6204.664382	459.634016
457	6889	48	20210609	0.0	296.0	5.0	5818.0	765.0	119.497878	2.631313	4807.693002	380.419105
458	6904	48	20210610	0.0	293.0	5.0	5979.0	682.0	122.592045	2.631313	4819.024455	336.752304
459	6919	48	20210611	0.0	263.0	5.0	5818.0	653.0	111.878250	2.501428	4822.559997	289.354322
460	6934	48	20210612	0.0	244.0	4.0	5818.0	634.0	93.891883	2.396426	4763.261170	254.069394
461	6949	48	20210613	0.0	231.0	3.0	5501.0	566.0	86.856916	2.282438	4984.452162	227.012733
462	6964	48	20210614	0.0	209.0	3.0	5818.0	535.0	81.791430	2.443651	4937.053824	240.136866
463	6979	48	20210615	0.0	179.0	3.0	5818.0	457.0	84.432955	2.099887	4703.282762	239.881360
464	6994	48	20210616	0.0	178.0	3.0	5501.0	448.0	85.851755	2.023669	3514.281919	191.092673
465	7009	48	20210617	0.0	170.0	3.0	5818.0	418.0	66.512083	2.051712	3497.501873	161.384044
466	7024	48	20210618	0.0	165.0	3.0	5818.0	412.0	61.973343	1.995232	3429.664033	141.420750
467	7039	48	20210619	0.0	153.0	3.0	5574.0	408.0	60.765905	1.869556	3414.808015	127.458677
468	7054	48	20210620	0.0	150.0	3.0	5501.0	316.0	53.477454	2.030717	3703.234729	122.280240
469	7069	48	20210621	0.0	139.0	3.0	5574.0	314.0	55.421588	2.030717	3596.275527	128.377717
470	7084	48	20210622	0.0	139.0	3.0	5501.0	314.0	60.107285	2.077086	3208.542670	128.677781
471	7099	48	20210623	0.0	127.0	3.0	5501.0	289.0	61.582310	2.086236	3192.296372	132.323089
472	7114	48	20210624	0.0	127.0	2.0	5574.0	287.0	41.518785	2.030717	3159.954739	123.694824
473	7129	48	20210625	0.0	124.0	2.0	5574.0	256.0	40.150076	1.780851	3046.503406	122.137978
474	7144	48	20210626	0.0	115.0	2.0	5574.0	231.0	39.707622	1.851640	3337.051189	127.387411
475	7159	48	20210627	0.0	100.0	2.0	5019.0	206.0	39.777596	1.767430	3526.684080	123.695171
476	7174	48	20210628	0.0	92.0	2.0	5019.0	206.0	39.520097	1.751190	3526.684080	149.826312
477	7189	48	20210629	0.0	81.0	2.0	5019.0	187.0	39.779511	1.751190	5574.374996	150.036567
478	7204	48	20210630	0.0	76.0	2.0	5019.0	186.0	38.444518	1.656157	5571.133121	141.125814
479	7219	48	20210701	0.0	73.0	2.0	5574.0	182.0	33.783907	1.597617	5574.043360	146.245716
480	7234	48	20210702	0.0	67.0	1.0	5240.0	182.0	28.819140	1.638815	5561.281955	143.634191
481	7249	48	20210703	0.0	64.0	1.0	5240.0	168.0	26.013367	1.612452	5557.459693	148.606479
482	7264	48	20210704	0.0	61.0	0.0	5019.0	151.0	20.220923	0.941124	5715.534926	149.450167
483	7279	48	20210705	0.0	60.0	1.0	5240.0	168.0	17.763794	0.961150	5608.558446	150.278789
484	7294	48	20210706	0.0	57.0	1.0	5019.0	151.0	18.927179	0.961150	5490.761876	150.307716
485	7309	48	20210707	0.0	61.0	2.0	5019.0	99.0	19.114941	0.990430	5462.924746	144.884420
486	7324	48	20210708	0.0	53.0	1.0	5240.0	83.0	18.467990	1.000000	5470.787079	144.418539
487	7339	48	20210709	0.0	52.0	0.0	5240.0	74.0	17.597348	1.032796	5464.902436	144.086515
488	7354	48	20210710	0.0	44.0	0.0	5240.0	74.0	16.261260	1.014185	5493.895569	144.086515
489	7369	48	20210711	0.0	43.0	0.0	5240.0	74.0	16.312426	1.014185	5493.895569	144.086515
490	7384	48	20210712	0.0	43.0	0.0	5492.0	83.0	16.496176	0.975900	5548.593037	140.910745
491	7399	48	20210713	0.0	43.0	0.0	5492.0	74.0	16.276480	1.099784	5332.698613	85.596951
492	7414	48	20210714	0.0	43.0	0.0	5240.0	74.0	15.722898	1.082326	2976.814085	81.289489
493	7429	48	20210715	0.0	43.0	0.0	5492.0	71.0	13.406821	1.032796	2973.035905	79.453011
494	7444	48	20210716	0.0	42.0	0.0	5492.0	71.0	11.679449	1.060099	2970.279285	77.497650
495	7459	48	20210717	0.0	42.0	0.0	5897.0	57.0	11.837390	1.060099	2982.622604	58.428467
496	7474	48	20210718	0.0	43.0	0.0	5897.0	57.0	11.841010	1.060099	3289.554174	58.428467
497	7489	48	20210719	0.0	41.0	1.0	6162.0	71.0	11.467137	1.069045	3303.300118	57.014785
498	7504	48	20210720	0.0	41.0	1.0	5897.0	66.0	13.568872	1.069045	3251.645923	43.062745
499	7519	48	20210721	0.0	43.0	0.0	5897.0	57.0	16.488957	1.060099	3183.427358	41.629088
500	7534	48	20210722	0.0	43.0	0.0	6162.0	57.0	22.167544	1.060099	3172.061224	41.343278
501	7549	48	20210723	0.0	46.0	1.0	6216.0	43.0	24.377390	1.069045	3178.451379	45.666180
502	7564	48	20210724	0.0	46.0	1.0	6216.0	38.0	35.040793	1.069045	3511.488587	46.370660
503	7579	48	20210725	0.0	49.0	1.0	5010.0	38.0	39.867280	1.069045	3727.308900	46.370660
504	7594	48	20210726	0.0	53.0	1.0	6216.0	43.0	38.916516	1.069045	5146.918318	47.530241

	Unnamed: 0	pruid	date	Class	median_numtoday	median_numdeathstoday	median_numteststoday	median_numrecoveredtoday	std_numtoday	std_numdeathstoday	std_numteststoday	std_numrecov
505	7609	48	20210727	0.0	69.0	1.0	5372.0	41.0	40.193579	1.060099	4907.774903	39.881730
506	7624	48	20210728	0.0	81.0	1.0	5428.0	38.0	48.052749	0.961150	4884.350137	39.669108
507	7639	48	20210729	0.0	94.0	0.0	6216.0	38.0	59.029613	0.990430	4887.048693	38.509368
508	7654	48	20210730	0.0	98.0	0.0	6216.0	38.0	61.226356	1.014185	4905.681180	38.602739
509	7669	48	20210731	0.0	106.0	0.0	6365.0	38.0	66.394349	0.975900	4937.812164	39.816484
510	7684	48	20210801	0.0	134.0	0.0	5428.0	38.0	68.225467	0.975900	5194.011668	39.816484
511	7699	48	20210802	0.0	142.0	0.0	5428.0	38.0	63.198629	0.975900	5194.011668	39.816484
512	7714	48	20210803	0.0	142.0	0.0	5372.0	38.0	56.490454	0.915475	5197.759139	60.740039
513	7729	48	20210804	0.0	147.0	0.0	5428.0	38.0	53.671576	0.828079	6708.373101	62.264260
514	7744	48	20210805	0.0	151.0	0.0	5429.0	41.0	77.876275	0.828079	6703.710236	67.974645
515	7759	48	20210806	0.0	187.0	0.0	5429.0	41.0	89.068887	0.723747	6710.595784	75.359140
516	7774	48	20210807	0.0	194.0	0.0	5429.0	41.0	98.541410	0.560612	6714.826564	73.430434
517	7789	48	20210808	0.0	206.0	0.0	5429.0	41.0	104.682422	0.560612	6714.826564	73.430434
518	7804	48	20210809	0.0	230.0	0.0	7129.0	47.0	101.726852	0.910259	6853.849315	102.872783
519	7819	48	20210810	0.0	233.0	0.0	5429.0	47.0	93.900251	0.990430	5932.570805	106.604610
520	7834	48	20210811	0.0	240.0	0.0	5429.0	49.0	108.089557	0.915475	5931.949405	108.736116
521	7849	48	20210812	0.0	244.0	0.0	7129.0	100.0	126.529048	0.915475	5951.940390	110.870237
522	7864	48	20210813	0.0	279.0	0.0	7294.0	152.0	144.392059	0.915475	5972.940025	113.999039
523	7879	48	20210814	0.0	369.0	0.0	7294.0	152.0	151.822359	0.915475	6004.415592	117.056885
524	7894	48	20210815	0.0	375.0	0.0	5429.0	152.0	150.952910	0.915475	6234.491225	117.056885
525	7909	48	20210816	0.0	392.0	0.0	5429.0	180.0	146.623652	0.910259	6234.491225	145.061990
526	7924	48	20210817	0.0	397.0	0.0	7294.0	180.0	132.836527	1.082326	6788.028227	138.776387
527	7939	48	20210818	0.0	398.0	1.0	7294.0	180.0	131.103667	1.099784	6495.934778	148.054269
528	7954	48	20210819	0.0	407.0	1.0	7294.0	194.0	151.181758	1.320173	5305.862737	155.298177
529	7969	48	20210820	0.0	451.0	1.0	7460.0	194.0	166.131101	1.279881	5335.938435	164.032575
530	7984	48	20210821	0.0	501.0	1.0	8585.0	194.0	182.704237	1.320173	5352.929797	172.781778
531	7999	48	20210822	0.0	550.0	1.0	8585.0	194.0	183.592406	1.352247	5689.889226	172.781778
532	8014	48	20210823	0.0	550.0	1.0	8585.0	218.0	179.018541	1.302013	5689.889226	241.304155
533	8029	48	20210824	0.0	564.0	1.0	8585.0	218.0	159.166490	1.897367	6718.537524	246.295177
534	8044	48	20210825	0.0	582.0	1.0	8585.0	244.0	185.443818	1.907379	6680.869275	253.098927
535	8059	48	20210826	0.0	629.0	1.0	8613.0	370.0	220.215306	1.980861	6734.792178	259.547188
536	8074	48	20210827	0.0	678.0	2.0	9005.0	379.0	252.546988	1.971222	6766.543494	266.756711
537	8089	48	20210828	0.0	678.0	2.0	9215.0	379.0	283.408203	2.030717	6824.480961	279.759454
538	8104	48	20210829	0.0	749.0	2.0	9215.0	379.0	283.315036	2.030717	6867.783149	279.759454
539	8119	48	20210830	0.0	817.0	2.0	9526.0	406.0	269.192302	2.292846	6457.207407	359.363220
540	8134	48	20210831	0.0	821.0	3.0	9526.0	406.0	244.935988	2.274078	5957.512957	366.043219
541	8149	48	20210901	0.0	865.0	3.0	9215.0	468.0	242.754981	2.642149	5373.794480	362.839962
542	8164	48	20210902	0.0	920.0	4.0	9526.0	510.0	259.124037	2.663689	5358.044162	370.211883
543	8179	48	20210903	0.0	960.0	3.0	9971.0	538.0	281.648430	2.677952	5405.862076	376.567100
544	8194	48	20210904	0.0	1076.0	3.0	10572.0	538.0	287.144861	2.748160	5461.238288	398.095107
545	8209	48	20210905	0.0	1112.0	3.0	10572.0	538.0	301.394821	2.748160	5460.586398	398.095107
546	8224	48	20210906	0.0	1112.0	2.0	11415.0	538.0	290.465833	2.865227	4776.540940	398.095107
547	8239	48	20210907	0.0	1168.0	4.0	11415.0	538.0	243.313867	4.605380	3889.738623	737.842169
548	8254	48	20210908	0.0	1168.0	4.0	10572.0	575.0	200.376954	5.839113	2121.609223	743.847795
549	8269	48	20210909	0.0	1231.0	4.0	10734.0	677.0	217.413256	5.845633	1752.869968	753.395501
550	8284	48	20210910	0.0	1303.0	4.0	10734.0	682.0	227.588434	5.961783	1916.921582	762.193751
551	8299	48	20210911	0.0	1315.0	4.0	11415.0	682.0	253.870571	6.125668	2050.346410	784.736704
552	8314	48	20210912	0.0	1330.0	4.0	11415.0	682.0	261.659320	6.125668	2248.589596	784.736704
553	8329	48	20210913	0.0	1339.0	5.0	12139.0	756.0	258.919513	6.738659	2262.815682	898.415642
554	8344	48	20210914	0.0	1401.0	5.0	12182.0	756.0	229.235209	6.768273	2270.467745	910.265100
555	8359	48	20210915	0.0	1434.0	8.0	12182.0	772.0	205.412013	8.053393	2095.375754	918.810447
556	8374	48	20210916	0.0	1450.0	9.0	12416.0	1016.0	220.340602	8.069932	1993.936697	924.084386
557	8389	48	20210917	0.0	1473.0	9.0	12551.0	1142.0	267.642743	8.400680	2255.816028	931.185609
558	8404	48	20210918	0.0	1497.0	9.0	12846.0	1142.0	269.339633	8.534524	2565.090202	967.318124
559	8419	48	20210919	0.0	1510.0	9.0	13332.0	1142.0	267.508344	8.534524	2717.133253	967.318124
560	8434	48	20210920	0.0	1510.0	10.0	13625.0	1175.0	267.704652	8.788521	2738.777094	1081.093155
561	8449	48	20210921	0.0	1519.0	10.0	13625.0	1187.0	191.908708	9.512899	2732.294698	1029.551692
562	8464	48	20210922	0.0	1519.0	10.0	13625.0	1187.0	189.146529	9.650068	2155.913590	947.930317
563	8479	48	20210923	0.0	1584.0	10.0	13796.0	1423.0	159.307519	9.612492	1914.704254	956.732495
564	8494	48	20210924	0.0	1592.0	11.0	14521.0	1429.0	159.244287	9.575763	1861.490565	965.243063
565	8509	48	20210925	0.0	1605.0	11.0	14574.0	1429.0	172.906608	10.098562	1915.757098	1022.344355
566	8524	48	20210926	0.0	1592.0	11.0	14574.0	1429.0	173.370701	10.098562	4316.502279	1022.344355
567	8539	48	20210927	0.0	1605.0	17.0	14521.0	1507.0	174.784357	9.912474	5629.517521	1172.128337
568	8554	48	20210928	0.0	1605.0	17.0	15831.0	1507.0	200.122415	9.912474	10132.675608	1142.502133
569	8569	48	20210929	0.0	1609.0	18.0	15831.0	1507.0	195.580090	11.144933	10178.883179	1147.165318
570	8584	48	20210930	0.0	1651.0	18.0	15831.0	1737.0	196.895863	10.962273	10138.635649	1149.212948
571	8599	48	20211001	0.0	1630.0	18.0	16364.0	1737.0	195.181527	10.885352	10154.417172	1149.869276
572	8614	48	20211002	0.0	1629.0	17.0	15857.0	1737.0	160.657963	11.513139	10152.160367	1213.470988
573	8629	48	20211003	0.0	1629.0	17.0	15025.0	1737.0	179.289869	11.513139	10141.106518	1213.470988
574	8644	48	20211004	0.0	1629.0	18.0	14532.0	1767.0	212.502594	10.970523	10138.780950	1266.431928
575	8659	48	20211005	0.0	1629.0	18.0	14521.0	1767.0	310.418105	11.192259	10201.380018	1193.696388
576	8674	48	20211006	0.0	1629.0	18.0	14521.0	1780.0	315.551596	10.958797	10344.968238	1190.676078
577	8689	48	20211007	0.0	1629.0	17.0	14532.0	1767.0	318.739228	10.958797	10345.826361	1187.863917
578	8704	48	20211008	0.0	1541.0	16.0	15025.0	1780.0	318.141134	10.946624	10349.774342	1188.436356
579	8719	48	20211009	0.0	1282.0	16.0	14736.0	1745.0	324.565688	11.556487	10309.129046	1254.032665
580	8734	48	20211010	0.0	1263.0	16.0	14532.0	1745.0	307.728777	11.556487	10286.063712	1254.032665
581	8749	48	20211011	0.0	1256.0	16.0	14532.0	1745.0	352.950192	11.556487	9554.649359	1254.032665
582	8764	48	20211012	0.0	1254.0	16.0	14532.0	1745.0	367.284566	12.380092	8876.522088	1587.499327
583	8779	48	20211013	0.0	1254.0	16.0	14316.0	1737.0	393.769415	13.778175	3278.597999	1583.399411
584	8794	48	20211014	0.0	1126.0	16.0	14316.0	1691.0	371.196072	13.362349	3435.467069	1581.808639
585	8809	48	20211015	0.0	1085.0	16.0	13987.0	1682.0	333.391447	13.306640	3376.026901	1581.134623
586	8824	48	20211016	0.0	1051.0	16.0	13987.0	1682.0	302.422095	13.880442	3113.407565	1629.665122
587	8839	48	20211017	0.0	1039.0	16.0	12733.0	1682.0	254.626524	13.880442	2958.763453	1629.665122
588	8854	48	20211018	0.0	916.0	16.0	11640.0	1691.0	253.234128	13.828886	2880.126829	1615.702831
589	8869	48	20211019	0.0	791.0	16.0	11637.0	1682.0	264.132272	13.807175	3029.483168	1524.334740

	Unnamed: 0	pruid	date	Class	median_numtoday	median_numdeathstoday	median_numteststoday	median_numrecoveredtoday	std_numtoday	std_numdeathstoday	std_numteststoday	std_numrecov
590	8884	48	20211020	0.0	791.0	16.0	11637.0	1480.0	258.938823	13.534084	3143.449379	1520.990320
591	8899	48	20211021	0.0	786.0	12.0	11640.0	1419.0	237.705300	13.304135	3022.206892	1519.690047
592	8914	48	20211022	0.0	783.0	12.0	11640.0	1346.0	214.148102	13.271165	2826.314410	1519.195831