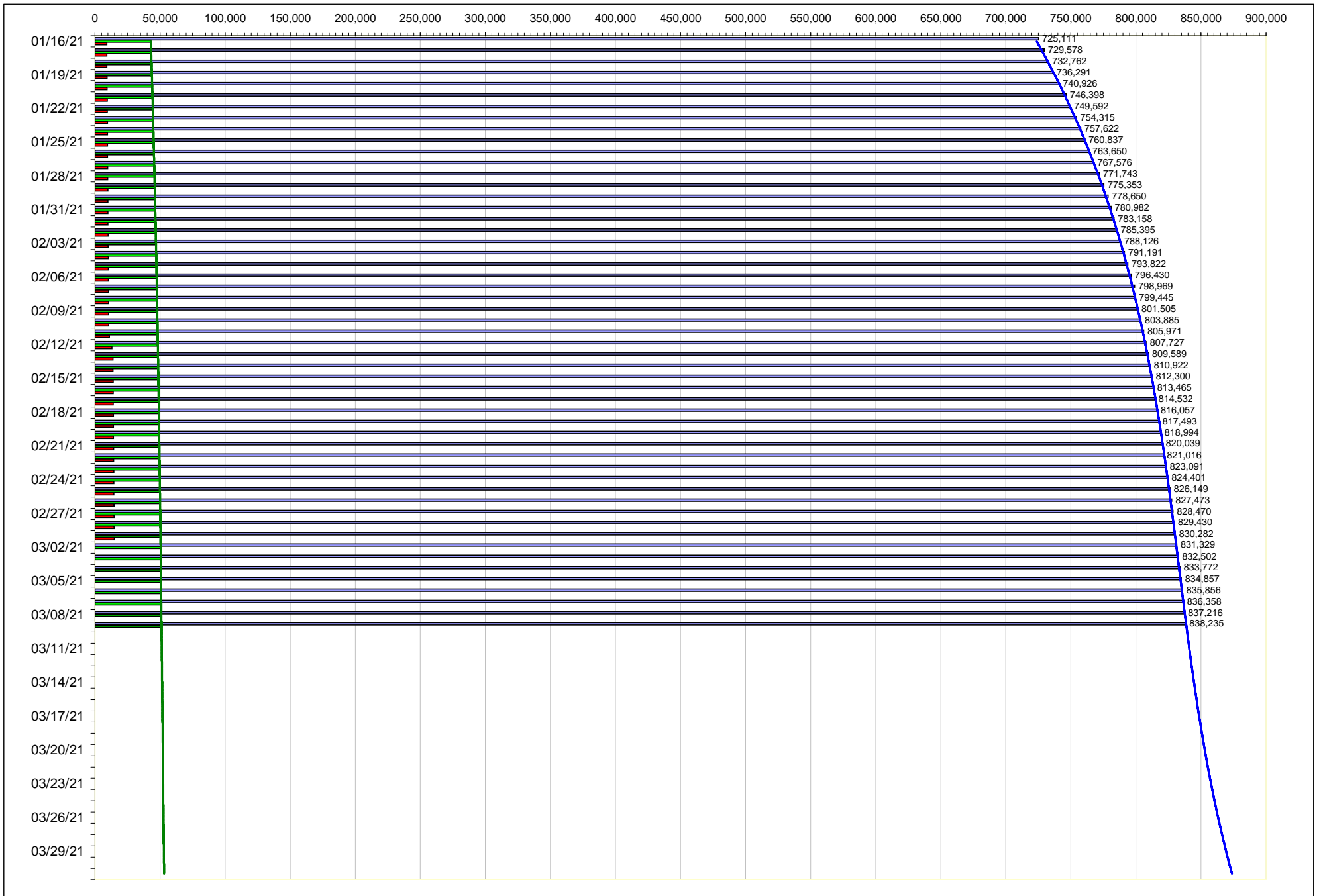


1. These statistics are gathered from the Ohio Coronavirus Site (<https://coronavirus.ohio.gov>) on a daily basis. These statistics are generally updated at 2:00 PM local time. Sometimes the updates are delayed. Sometimes I'm delayed for various reasons. Be assured that I will post them as soon as they are available and I can get to them.
2. Although statistics for the 'CDC Expanded' definitions are now available, this was not always the case. Ohio confirmed cases and deaths numbers are used as they are consistently available across the entire reporting period. Also note that some facilities only report deaths once a week, usually Wednesday, which causes a spike on those days.
3. Keep in mind that these are reported statistics for cases and probably do not reflect actual reality. It is not unusual for cases that present no symptoms to go unreported. It's also not unusual for mild cases to go unreported. I have seen estimates as extreme as 50 to 1 underreported in the early days of the pandemic. I'm seeing estimates of between 10 to 1 and 2 to 1 for current reporting.
4. This data is provided on a best effort basis and there are no guarantees. I do try to make sure everything looks correct but there may be times when I get something wrong.
5. The first chart, showing a graphic of cases, hospitalizations, and deaths, changes vertical scale range (dates) every two weeks. This keeps a range of 2-1/2 months visible and helps give a better range of data for the trend lines. The horizontal scale is also adjusted as needed. A similar shift is applied monthly on the fourth chart.
6. Note that the second two charts are log-log scale. If you are not familiar with this style of chart it may seem a bit confusing. The big advantage for this type of chart is that when the statistics are falling off to zero you will see a sharp downturn of the chart at the right side. This is the desired state of things and when it happens we can all cheer for the end of this thing. The opposite, a sharp upturn, is **BAD**.
7. From November 16 through December 8 there were thousands of reports not processed. These were antibody tests and were not included in the confirmed cases category. These cases are now reported but not in the confirmed cases category which I use.
8. A new chart was added to show new case count with a 7 day average. All available data is presented.
9. No data was posted for 11/26/20, 12/25/20, or 01/01/21. The values for those days are an average of the previous and following day.
10. Death statistics posted on February 11-13, 2021 reflect corrections to underreported data and are correspondingly **VERY HIGH**. Some charts will be distorted because of this.
11. *Beginning on March 2, 2021 death statistics are changed to show only verified mortality data. This information is not available daily and is updated approximately twice per week as data is received. Because of this confusing situation I have halted reporting deaths altogether. Charts using this data will be dropped after March 10th as they can no longer be usefully related to prior data.*
12. More, and interesting, information can be found at the following web sites:

<https://www.worldometers.info/coronavirus/#countries>
<https://covid19.healthdata.org/united-states-of-america?view=total-deaths&tab=trend>
<https://covid.cdc.gov/covid-data-tracker>

Ohio COVID-19 Statistics

03/09/2021

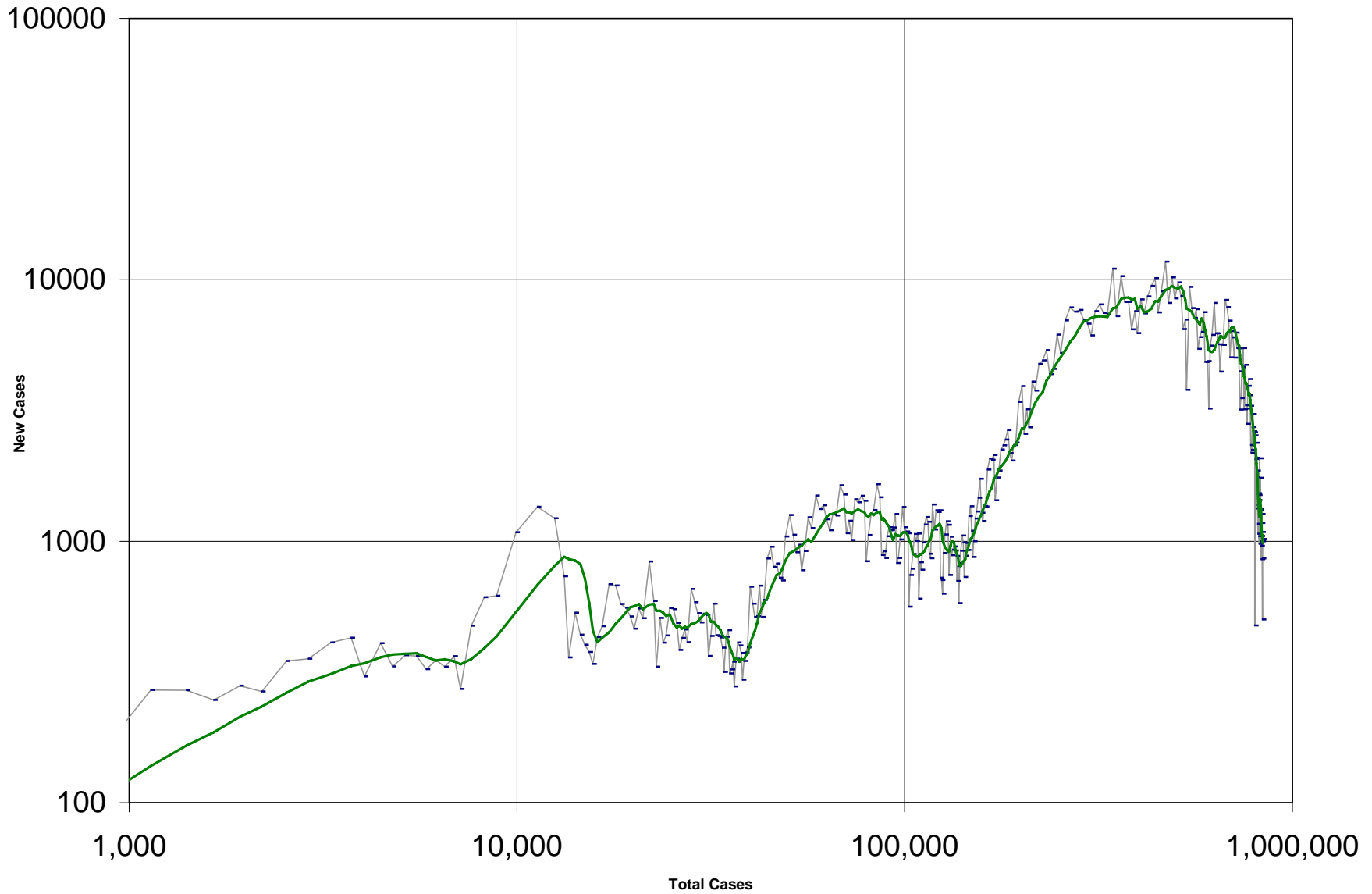


Hospitalizations (51097)

Cases (838235)

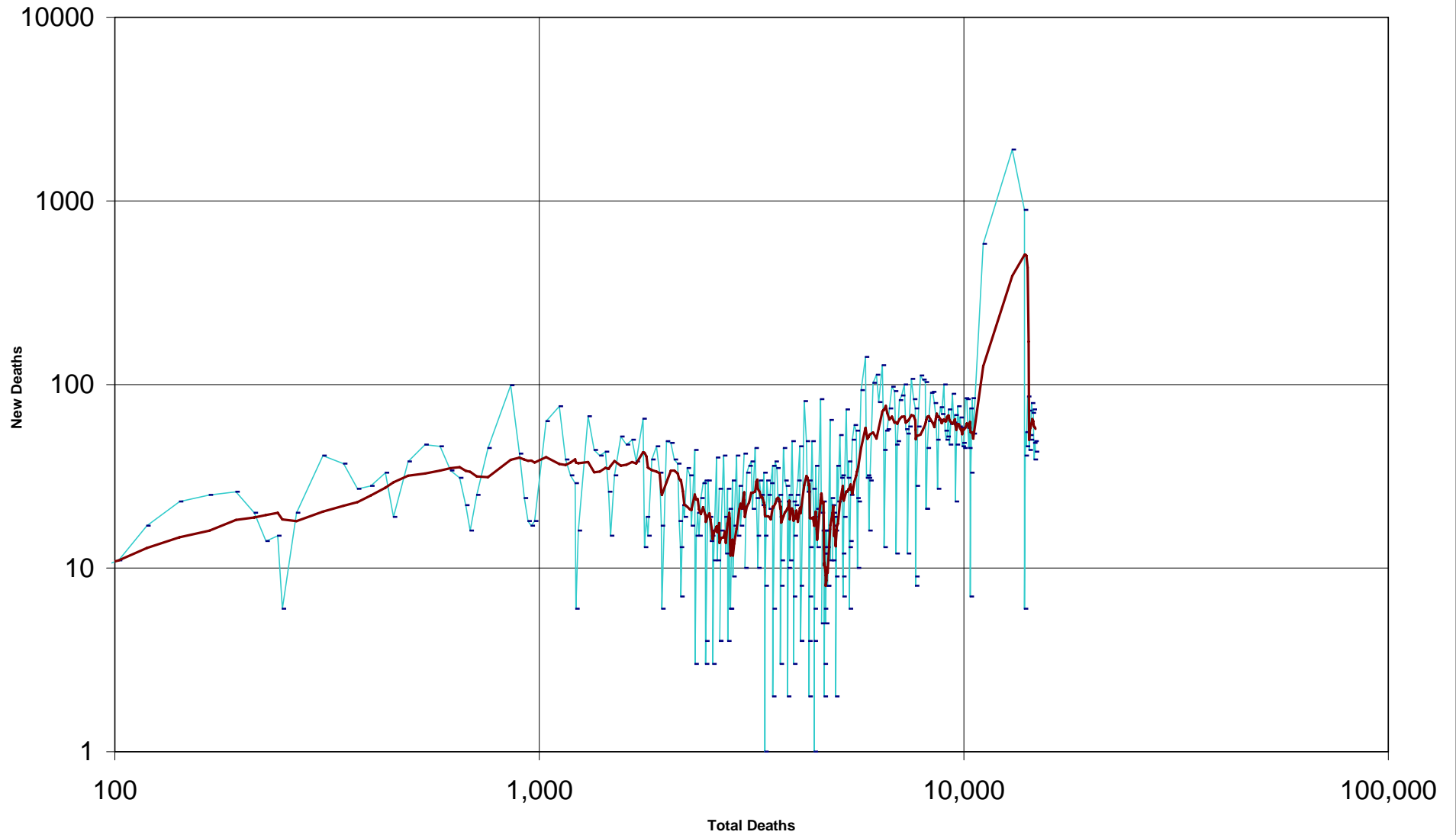
All trend lines are third order polynomials which can take a negative turn (usually Cases). This is not actually possible for this data.

New Cases vs. Total Cases

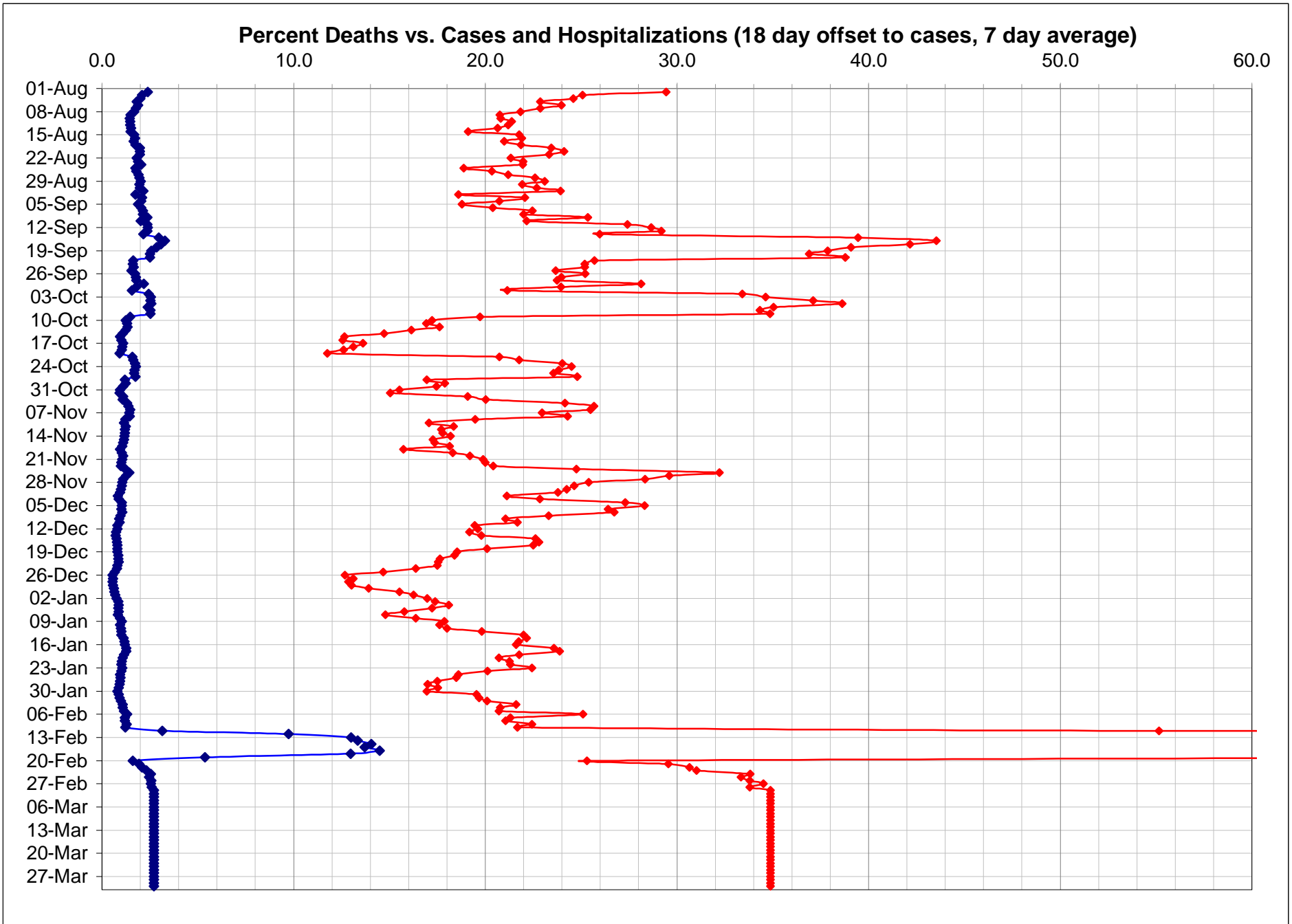


Note: Both scales are logarithmic. When you see the right side of the plot (trend line) start to drop towards zero you will know that things are getting better. The trend line is a 7 day moving average. Thanks to minutephysics on YouTube for suggesting the format of this plot.

New Deaths vs. Total Deaths



This chart will be dropped after March 10th.

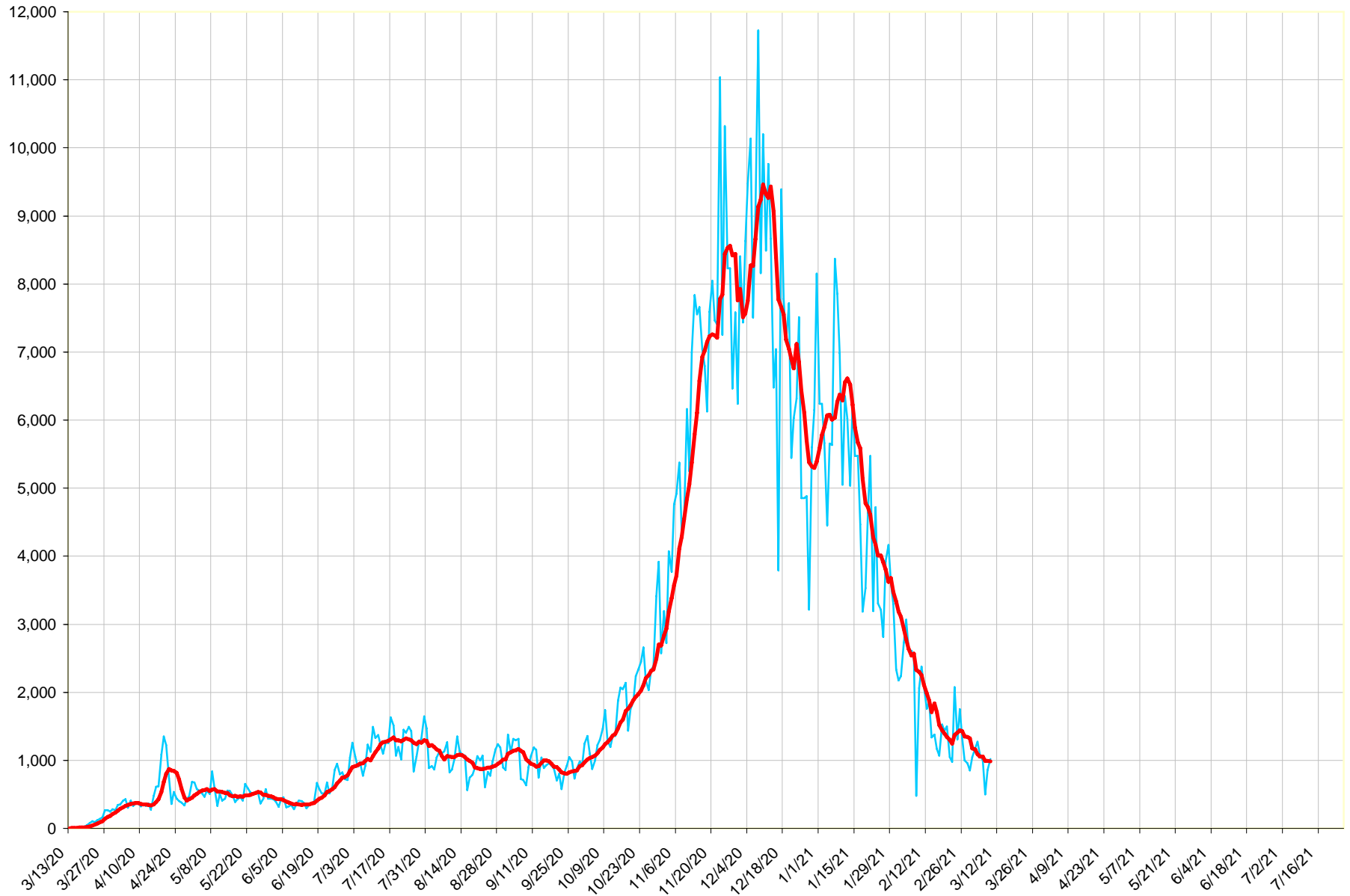


% Deaths per Case (Last=2.71 - 1 in 37)

% Deaths per Hospitalization (Last=34.87 - 1 in 3)

This chart will be removed after March 10th.

Cases Per Day (with 7 day average)



Ohio COVID-19 Statistics

03/09/2021

Date	Cases	New	Deaths	New	Hosp	New
03/13/20	13	0	0	0	0	
03/14/20	26	13	0	0	0	
03/15/20	37	11	0	0	0	
03/16/20	50	13	0	0	14	14
03/17/20	67	17	0	0	17	3
03/18/20	88	21	0	0	26	9
03/19/20	119	31	0	0	33	7
03/20/20	169	50	1	1	39	6
03/21/20	247	78	3	2	58	19
03/22/20	351	104	3	0	83	25
03/23/20	442	91	6	3	104	21
03/24/20	564	122	8	2	145	41
03/25/20	704	140	10	2	182	37
03/26/20	867	163	15	5	223	41
03/27/20	1137	270	19	4	276	53
03/28/20	1406	269	25	6	344	68
03/29/20	1653	247	29	4	403	59
03/30/20	1933	280	39	10	475	72
03/31/20	2199	266	55	16	585	110
04/01/20	2547	348	65	10	679	94
04/02/20	2902	355	81	16	802	123
04/03/20	3312	410	91	10	895	93
04/04/20	3739	427	102	11	1006	111
04/05/20	4043	304	119	17	1104	98
04/06/20	4450	407	142	23	1214	110
04/07/20	4782	332	167	25	1354	140
04/08/20	5148	366	193	26	1495	141
04/09/20	5512	364	213	20	1612	117
04/10/20	5836	324	227	14	1755	143
04/11/20	6187	351	242	15	1859	104
04/12/20	6518	331	248	6	1948	89
04/13/20	6881	363	268	20	2033	85
04/14/20	7153	272	309	41	2156	123
04/15/20	7628	475	346	37	2237	81
04/16/20	8239	611	373	27	2331	94
04/17/20	8858	619	401	28	2424	93
04/18/20	9939	1081	434	33	2519	95
04/19/20	11292	1353	453	19	2565	46
04/20/20	12516	1224	491	38	2653	88
04/21/20	13250	734	538	47	2779	126
04/22/20	13609	359	584	46	2882	103
04/23/20	14142	533	618	34	2960	78
04/24/20	14581	439	649	31	3053	93
04/25/20	14983	402	671	22	3115	62
04/26/20	15360	377	687	16	3178	63
04/27/20	15699	339	712	25	3232	54
04/28/20	16128	429	757	45	3340	108
04/29/20	16601	473	856	99	3421	81
04/30/20	17285	684	898	42	3533	112
05/01/20	17962	677	922	24	3634	101
05/02/20	18537	575	940	18	3712	78
05/03/20	19094	557	957	17	3769	57
05/04/20	19609	515	975	18	3809	40
05/05/20	20072	463	1038	63	3956	147
05/06/20	20625	553	1114	76	4052	96
05/07/20	21132	507	1153	39	4140	88
05/08/20	21969	837	1185	32	4218	78
05/09/20	22560	591	1214	29	4300	82
05/10/20	22891	331	1220	6	4351	51
05/11/20	23400	509	1236	16	4413	62
05/12/20	23809	409	1303	67	4539	126
05/13/20	24245	436	1347	44	4618	79
05/14/20	24800	555	1388	41	4718	100

Date	Cases	New	Deaths	New	Hosp	New
05/15/20	25349	549	1431	43	4791	73
05/16/20	25836	487	1457	26	4870	79
05/17/20	26220	384	1472	15	4921	51
05/18/20	26646	426	1504	32	4998	77
05/19/20	27106	460	1556	52	5117	119
05/20/20	27517	411	1603	47	5198	81
05/21/20	28174	657	1653	50	5295	97
05/22/20	28758	584	1691	38	5379	84
05/23/20	29288	530	1756	65	5437	58
05/24/20	29777	489	1769	13	5476	39
05/25/20	30305	528	1788	19	5511	35
05/26/20	30827	522	1803	15	5579	68
05/27/20	31191	364	1842	39	5700	121
05/28/20	31625	434	1888	46	5811	111
05/29/20	32202	577	1921	33	5947	136
05/30/20	32639	437	1938	17	6011	64
05/31/20	33073	434	1944	6	6049	38
06/01/20	33501	428	1993	49	6112	63
06/02/20	33892	391	2041	48	6176	64
06/03/20	34208	316	2080	39	6251	75
06/04/20	34639	431	2117	37	6312	61
06/05/20	35096	457	2135	18	6385	73
06/06/20	35408	312	2148	13	6460	75
06/07/20	35731	323	2155	7	6497	37
06/08/20	36077	346	2177	22	6550	53
06/09/20	36355	278	2196	19	6620	70
06/10/20	36710	355	2231	35	6693	73
06/11/20	37120	410	2263	32	6753	60
06/12/20	37519	399	2280	17	6814	61
06/13/20	37893	374	2324	44	6864	50
06/14/20	38188	295	2327	3	6895	31
06/15/20	38536	348	2342	15	6948	53
06/16/20	38911	375	2362	20	7007	59
06/17/20	39303	392	2377	15	7051	44
06/18/20	39973	670	2401	24	7104	53
06/19/20	40459	576	2430	29	7167	63
06/20/20	41062	513	2460	30	7201	34
06/21/20	41578	516	2463	3	7242	41
06/22/20	42254	676	2467	4	7292	50
06/23/20	42767	513	2497	30	7379	87
06/24/20	43363	596	2516	19	7447	68
06/25/20	44221	858	2530	14	7502	55
06/26/20	45172	951	2545	15	7570	68
06/27/20	45969	797	2561	16	7624	54
06/28/20	46790	821	2564	3	7681	57
06/29/20	47514	724	2575	11	7746	65
06/30/20	48222	708	2615	40	7839	93
07/01/20	49263	1041	2626	11	7911	72
07/02/20	50523	1260	2653	27	8038	127
07/03/20	51581	1058	2653	0	8084	46
07/04/20	52488	907	2657	4	8111	27
07/05/20	53458	970	2661	4	8172	61
07/06/20	54232	774	2677	16	8249	77
07/07/20	55150	918	2718	41	8383	134
07/08/20	56384	1234	2737	19	8489	106
07/09/20	57506	1122	2749	12	8570	81
07/10/20	59000	1494	2776	27	8701	131
07/11/20	60328	1328	2780	4	8770	69
07/12/20	61699	1371	2801	21	8842	72
07/13/20	62913	1214	2807	6	8915	73
07/14/20	64013	1100	2813	6	9049	134
07/15/20	65287	1274	2819	6	9209	160
07/16/20	66540	1253	2849	30	9324	115

Date	Cases	New	Deaths	New	Hosp	New
07/17/20	68175	1635	2858	9	9445	121
07/18/20	69684	1509	2875	17	9513	68
07/19/20	70755	1071	2916	41	9555	42
07/20/20	71952	1197	2931	15	9610	55
07/21/20	72963	1011	2959	28	9736	126
07/22/20	74409	1446	2976	17	9864	128
07/23/20	75819	1410	2997	21	9968	104
07/24/20	77309	1490	3039	42	10072	104
07/25/20	78735	1426	3039	0	10145	73
07/26/20	79573	838	3049	10	10199	54
07/27/20	80628	1055	3082	33	10285	86
07/28/20	81896	1268	3118	36	10425	140
07/29/20	83213	1317	3156	38	10553	128
07/30/20	84862	1649	3177	21	10678	125
07/31/20	86333	1471	3222	45	10790	112
08/01/20	87218	885	3246	24	10857	67
08/02/20	88134	916	3261	15	10900	43
08/03/20	89997	863	3271	10	10992	92
08/04/20	90041	1044	3301	30	11119	127
08/05/20	91171	1130	3326	25	11231	112
08/06/20	92273	1102	3348	22	11366	135
08/07/20	93402	1129	3381	33	11447	81
08/08/20	94671	1269	3396	15	11516	69
08/09/20	95496	825	3397	1	11565	49
08/10/20	96358	862	3405	8	11629	64
08/11/20	97373	1015	3435	30	11760	131
08/12/20	98725	1132	3460	25	11901	141
08/13/20	99856	1131	3481	21	12023	122
08/14/20	100945	1089	3510	29	12128	105
08/15/20	102016	1071	3546	36	12210	82
08/16/20	102577	561	3548	2	12236	26
08/17/20	103320	743	3554	6	12319	83
08/18/20	104105	785	3592	38	12436	117
08/19/20	104999	894	3627	35	12529	93
08/20/20	106063	1064	3650	23	12615	86
08/21/20	107064	1001	3675	25	12719	104
08/22/20	108133	1069	3694	19	12778	59
08/23/20	108735	602	3697	3	12800	22
08/24/20	109566	831	3705	8	12859	59
08/25/20	110343	777	3716	11	12956	97
08/26/20	111331	988	3761	45	13043	87
08/27/20	112489	1158	3791	30	13150	107
08/28/20	113725	1236	3819	28	13221	71
08/29/20	114911	1186	3842	23	13288	67
08/30/20	115806	895	3844	2	13317	29
08/31/20	116666	860	3854	10	13376	59
09/01/20	118048	1382	3879	25	13479	103
09/02/20	119157	1109	3890	11	13574	95
09/03/20	120471	1314	3939	49	13663	89
09/04/20	121765	1294	3962	23	13731	68
09/05/20	123079	1314	3969	7	13808	77
09/06/20	123803	724	3972			

Ohio COVID-19 Statistics

03/09/2021

Date	Cases	New	Deaths	New	Hosp	New
11/20/20	318151	8048	5578	56	23958	398
11/21/20	325611	7460	5602	24	24218	260
11/22/20	333020	7409	5612	10	24423	205
11/23/20	344054	11034	5635	23	24705	282
11/24/20	351304	7250	5728	93	25069	364
11/25/20	361623	10319	5869	141	25486	417
11/26/20	369852	8229	5900	31	25723	237
11/27/20	378082	8230	5932	32	25960	237
11/28/20	384544	6462	5963	31	26262	302
11/29/20	392129	7585	5979	16	26507	245
11/30/20	398371	6242	6009	30	26864	357
12/01/20	406780	8409	6111	102	27449	585
12/02/20	414215	7435	6224	113	27885	436
12/03/20	422848	8633	6304	80	28281	396
12/04/20	432324	9476	6431	127	28673	392
12/05/20	442459	10135	6475	44	28959	286
12/06/20	449967	7508	6488	13	29233	274
12/07/20	458993	9026	6544	56	29569	336
12/08/20	470721	11728	6601	57	30226	657
12/09/20	478879	8158	6675	74	30690	464
12/10/20	489078	10199	6772	97	31142	452
12/11/20	497565	8487	6864	92	31536	394
12/12/20	507325	9760	6911	47	31803	267
12/13/20	515991	8666	6923	12	31973	170
12/14/20	522467	6476	6972	49	32264	291
12/15/20	529508	7041	7054	82	32878	614
12/16/20	533299	3791	7141	87	33375	497
12/17/20	542686	9387	7241	100	33745	370
12/18/20	550468	7782	7298	57	34143	398
12/19/20	557616	7148	7352	54	34553	410
12/20/20	565329	7713	7364	12	34747	194
12/21/20	570774	5445	7423	59	35048	301
12/22/20	576802	6028	7530	107	35594	546
12/23/20	583118	6316	7613	83	36025	431
12/24/20	590630	7512	7687	74	36345	320
12/25/20	595480	4850	7695	8	36429	84
12/26/20	600330	4850	7704	9	36513	84
12/27/20	605214	4884	7732	28	36786	273
12/28/20	608429	3215	7791	59	37075	289
12/29/20	614031	5602	7903	112	37636	561
12/30/20	620181	6150	8009	106	38002	366
12/31/20	628336	8155	8112	103	38334	332
01/01/21	634574	6238	8133	21	38483	149
01/02/21	640812	6238	8154	21	38633	150
01/03/21	646474	5662	8199	45	38798	165
01/04/21	650929	4455	8262	63	39112	314
01/05/21	656581	5652	8352	90	39650	538
01/06/21	662217	5636	8443	91	40104	454
01/07/21	670586	8369	8522	79	40469	365
01/08/21	678441	7855	8589	67	40787	318
01/09/21	685423	6982	8639	50	41057	270
01/10/21	690473	5050	8666	27	41158	101
01/11/21	696826	6353	8730	64	41377	219
01/12/21	702846	6020	8805	75	41863	486
01/13/21	707885	5039	8874	69	42151	288
01/14/21	714168	6283	8974	100	42491	340
01/15/21	719642	5474	9030	56	42807	316
01/16/21	725111	5469	9080	50	43048	241
01/17/21	729578	4467	9132	52	43189	141
01/18/21	732762	3184	9205	73	43351	162
01/19/21	736291	3529	9252	47	43605	254
01/20/21	740926	4635	9313	61	44009	404

Date	Cases	New	Deaths	New	Hosp	New
01/21/21	746398	5472	9402	89	44315	306
01/22/21	749592	3194	9464	62	44519	204
01/23/21	754315	4723	9532	68	44685	166
01/24/21	757622	3307	9555	23	44783	98
01/25/21	760837	3215	9602	47	44981	198
01/26/21	763650	2813	9678	76	45276	295
01/27/21	767576	3926	9737	59	45530	254
01/28/21	771743	4167	9803	66	45786	256
01/29/21	775353	3610	9861	58	45952	166
01/30/21	778650	3297	9907	46	46135	183
01/31/21	780982	2332	9955	48	46215	80
02/01/21	783158	2176	10000	45	46438	223
02/02/21	785395	2237	10084	84	46659	221
02/03/21	788126	2731	10167	83	46873	214
02/04/21	791191	3065	10225	58	47110	237
02/05/21	793822	2631	10270	45	47338	228
02/06/21	796430	2608	10344	74	47477	139
02/07/21	798969	2539	10351	7	47538	61
02/08/21	799445	476	10384	33	47672	134
02/09/21	801505	2060	10468	84	47853	181
02/10/21	803885	2380	10522	54	48080	227
02/11/21	805971	2086	11104	582	48260	180
02/12/21	807727	1756	13005	1901	48411	151
02/13/21	809589	1862	13898	893	48492	81
02/14/21	810922	1333	13904	6	48556	64
02/15/21	812300	1378	13945	41	48635	79
02/16/21	813465	1165	14000	55	48739	104
02/17/21	814532	1067	14046	46	48888	149
02/18/21	816057	1525	14132	86	49061	173
02/19/21	817493	1436	14204	72	49213	152
02/20/21	818994	1501	14248	44	49317	104
02/21/21	820039	1045	14301	53	49372	55
02/22/21	821016	977	14351	50	49492	120
02/23/21	823091	2075	14430	79	49651	159
02/24/21	824401	1310	14500	70	49788	137
02/25/21	826149	1748	14573	73	49951	163
02/26/21	827473	1324	14621	48	50118	167
02/27/21	828470	997	14660	39	50197	79
02/28/21	829430	960	14709	49	50279	82
03/01/21	830282	852	14752	43	50382	103
03/02/21	831329	1047			50503	121
03/03/21	832502	1173			50613	110
03/04/21	833772	1270			50695	82
03/05/21	834857	1085			50782	87
03/06/21	835856	999			50848	66
03/07/21	836358	502			50881	33
03/08/21	837216	858			50965	84
03/09/21	838235	1019			51097	132
03/10/21						
03/11/21						
03/12/21						
03/13/21						
03/14/21						
03/15/21						
03/16/21						
03/17/21						
03/18/21						
03/19/21						
03/20/21						
03/21/21						
03/22/21						
03/23/21						

Date	Cases	New	Deaths	New	Hosp	New
03/24/21						
03/25/21						
03/26/21						
03/27/21						
03/28/21						
03/29/21						
03/30/21						
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