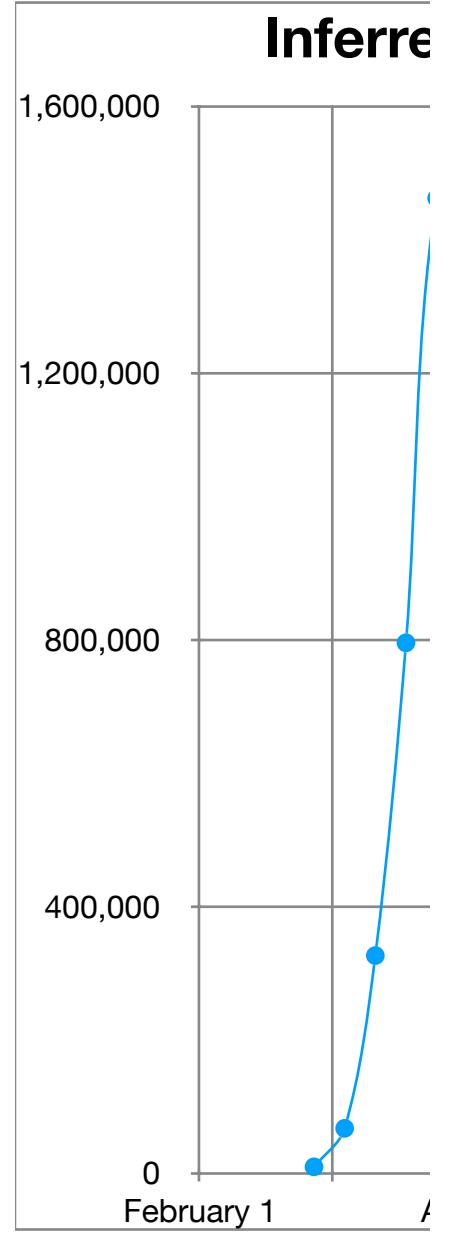
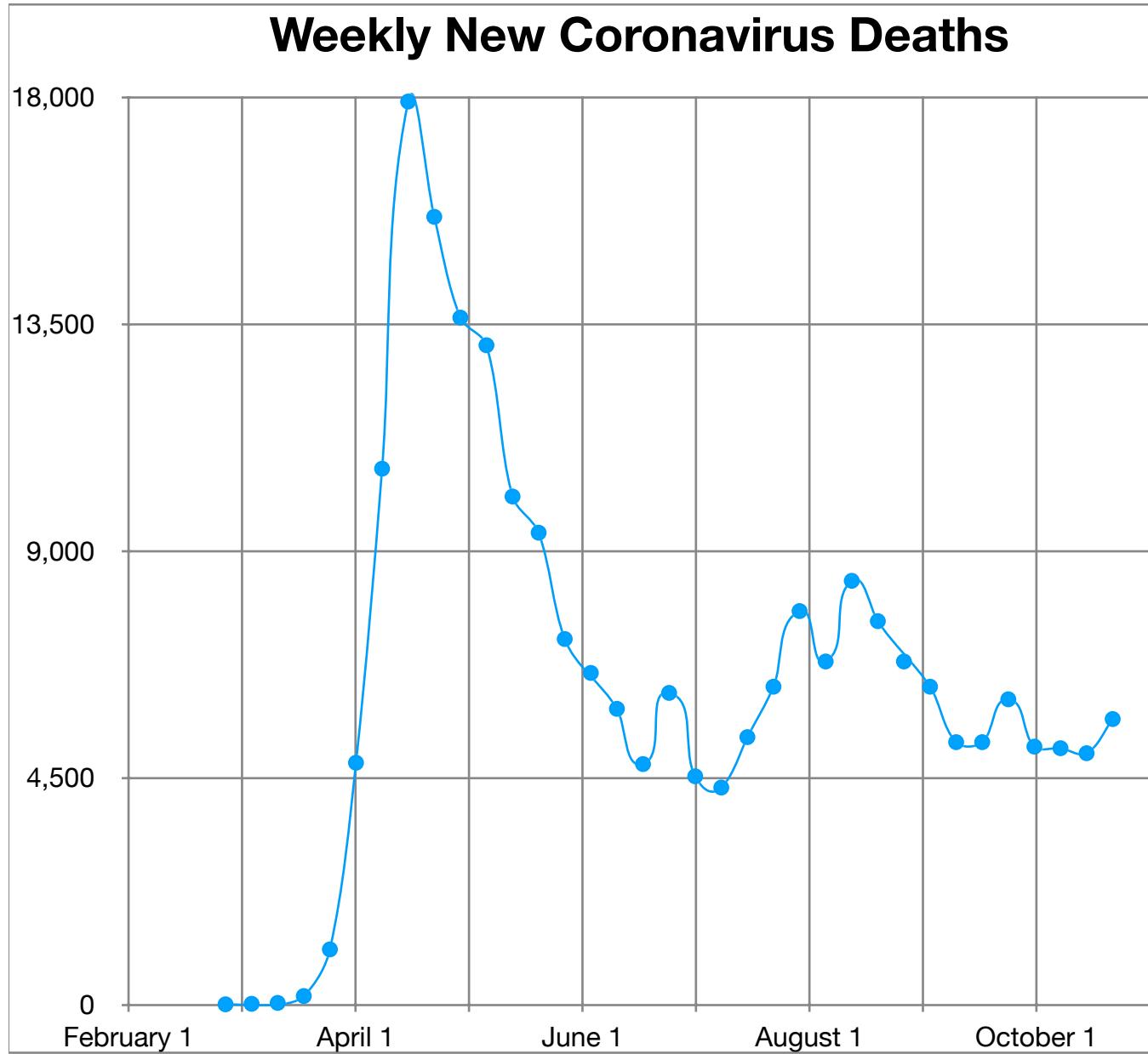


# Coronavirus Extrapolations: 2020-12-17

Date	New Deaths	New Inferred Cases	New Confirmed Cases	New Inferred/ New Confirmed	Tests per Case	Weekly R (Past 3 Weeks)	Weekly R (One Week)		Date	Deaths
2021-01-07	25,114								2021-01-07	388,615
2020-12-31	24,787								2020-12-31	363,501
2020-12-24	20,614								2020-12-24	338,714
2020-12-17	18,400	3,761,760	1,567,400	2.4					2020-12-17	318,100
2020-12-10	16,871	3,712,800	1,547,000	2.4					2020-12-10	299,700
2020-12-03	13,274	3,087,658	1,286,524	2.4	8	1.16	1.12		2020-12-03	282,829
2020-11-26	11,222	2,756,093	1,177,964	2.3	8	1.18	1.09		2020-11-26	269,555
2020-11-19	9,788	2,526,353	1,188,693	2.1	9	1.20	1.27		2020-11-19	258,333
2020-11-12	7,563	1,987,044	955,969	2.1	9	1.21	1.18		2020-11-12	248,545
2020-11-05	6,805	1,679,187	713,250	2.4	12	1.18	1.15		2020-11-05	240,982
2020-10-29	5,796	1,463,897	545,400	2.7	14	1.19	1.29		2020-10-29	234,177
2020-10-22	5,658	1,130,463	442,600	2.6	14	1.10	1.11		2020-10-22	228,381
2020-10-15	4,981	1,016,448	381,200	2.7	20	1.11	1.18		2020-10-15	222,723
2020-10-08	5,080	865,007	329,800	2.6	24	1.05	1.03		2020-10-08	217,742
2020-10-01	5,112	843,559	301,700	2.8	23	1.04	1.14		2020-10-01	212,662
2020-09-24	6,050	741,725	382,100	1.9	22	0.94	0.98		2020-09-24	207,550
2020-09-17	5,200	755,370	237,700	3.2	24	0.99	1.00		2020-09-17	201,500
2020-09-10	5,200	758,808	258,100	2.9	22	1.00	0.85		2020-09-10	196,300
2020-09-03	6,300	896,174	287,300	3.1	21	0.99	1.17		2020-09-03	191,100
2020-08-27	6,800	768,347	299,500	2.6	20	0.92	1.00		2020-08-27	184,800
2020-08-20	7,600	766,058	331,400	2.3	18	0.88	0.83		2020-08-20	178,000
2020-08-13	8,400	924,803	406,000	2.3	17	0.91	0.93		2020-08-13	170,400
2020-08-06	6,800	993,952	375,000	2.7	14	1.01	0.90		2020-08-06	162,000
2020-07-30	7,800	1,105,242	462,000	2.4	12	1.00	0.91		2020-07-30	155,200
2020-07-23	6,300	1,214,180	478,000	2.5	13	1.11	1.24		2020-07-23	147,400
2020-07-16	5,300	975,810	475,000	2.1	13	1.10	0.88		2020-07-16	141,100
2020-07-09	4,300	1,109,697	382,800	2.9	13	1.23	1.25		2020-07-09	135,800
2020-07-02	4,523	887,149	331,600	2.7	14	1.13	1.20		2020-07-02	131,500
2020-06-25	6,177	737,304	243,600	3.0	17	0.97	1.25		2020-06-25	126,977
2020-06-18	4,766	589,632	172,299	3.4	21	0.99	0.97		2020-06-18	120,800
2020-06-11	5,861	609,742	165,650	3.7	21	0.94	0.75		2020-06-11	116,034
2020-06-04	6,573	816,185	159,051	5.1	20	1.01	1.33		2020-06-04	110,173
2020-05-28	7,246	615,092	144,103	4.3	18	0.90	0.84		2020-05-28	103,600
2020-05-21	9,354	735,864	180,897	4.1	17	0.89	0.92		2020-05-21	96,354
2020-05-14	10,072	799,206	147,377	5.4	14	0.91	0.94		2020-05-14	87,000
2020-05-07	13,072	848,879	197,600	4.3	10	0.86	0.81		2020-05-07	76,928
2020-04-30	13,620	1,049,853	208,581	5.0	8	0.93	0.98		2020-04-30	63,856
2020-04-23	15,619	1,076,246	246,778	4.4	6	0.92	0.81		2020-04-23	50,236
2020-04-16	17,905	1,320,829	207,532	6.4	5	0.97	1.02		2020-04-16	34,617
2020-04-09	10,624	1,291,871	215,411	6.0	5	1.18	0.94		2020-04-09	16,712

<b>2020-04-02</b>	4,792	1,380,004	147,527	9.4	5	1.62	0.94		<b>2020-04-02</b>	6,088
<b>2020-03-26</b>	1,090	1,461,827	59,779	24.5	7	2.80	1.84		<b>2020-03-26</b>	1,296
<b>2020-03-19</b>	165	794,929	8,103	98.1	12	4.45	2.44		<b>2020-03-19</b>	206
<b>2020-03-12</b>	29	325,891	1,153	282.6		6.14	4.88		<b>2020-03-12</b>	41
<b>2020-03-05</b>	11	66,823	100	668.2		5.21	7.39		<b>2020-03-05</b>	12
<b>2020-02-27</b>	1	9,046	44	205.6			6.41		<b>2020-02-27</b>	1
<b>2020-02-20</b>		1,411	1	1,410.8			2.99		<b>2020-02-20</b>	
<b>2020-02-13</b>		471	2						<b>2020-02-13</b>	
<b>2020-02-06</b>		37	7						<b>2020-02-06</b>	
<b>2020-01-30</b>			4						<b>2020-01-30</b>	
<a href="https://www.icloud.com/numbers/0padta9WRXNKrK-CmBCgoWKpA">https://www.icloud.com/numbers/0padta9WRXNKrK-CmBCgoWKpA</a>										



Inferred Cases: Deaths Lagged 3	Confirmed Cases	Inferred Cases/ Confirmed Cases					Deaths/ Confirmed Cases Lagged 3	
				0.006670	0.000003			0
				0.006670	0.000004			0
				0.006671	0.000005			0
51,258,727	17,649,600	2.9		0.006672	0.000005			0
47,496,967	16,082,200	3.0		0.006673	0.000007			21,333
43,784,167	14,535,200	3.0		0.006675	0.000008		0.017946	17,156
40,696,509	13,248,676	3.1		0.006676	0.000009		0.017946	12,800
37,940,416	12,070,712	3.1		0.006678	0.000011		0.017946	
35,414,063	10,882,019	3.3		0.006680	0.000014		0.017088	
33,427,019	9,926,050	3.4		0.006683	0.000016		0.017852	
31,747,832	9,212,800	3.4		0.006686	0.000020		0.017574	
30,283,935	8,667,400	3.5		0.006690	0.000024		0.018754	
29,153,472	8,224,800	3.5		0.006695	0.000028		0.013036	
28,137,024	7,843,600	3.6		0.006701	0.000034		0.021371	
27,272,017	7,513,800	3.6		0.006707	0.000041		0.019806	
26,428,459	7,212,100	3.7		0.006715	0.000049		0.021058	
25,686,734	6,830,000	3.8		0.006725	0.000059		0.017362	
24,931,363	6,592,300	3.8		0.006737	0.000070		0.015691	
24,172,555	6,334,200	3.8		0.006751	0.000084		0.015517	
23,276,381	6,046,900	3.8		0.006768	0.000101		0.018133	
22,508,033	5,747,400	3.9		0.006788	0.000121		0.016450	
21,741,975	5,416,000	4.0		0.006812	0.000146		0.017573	
20,817,171	5,010,000	4.2		0.006841	0.000175		0.014316	
19,823,220	4,635,000	4.3		0.006876	0.000210		0.020376	
18,717,977	4,173,000	4.5		0.006918	0.000252		0.018999	
17,503,797	3,695,000	4.7		0.006969	0.000302		0.021757	
16,527,987	3,220,000	5.1		0.007029	0.000362		0.024957	
15,418,290	2,837,200	5.4		0.007101	0.000435		0.027305	
14,531,142	2,505,600	5.8		0.007188	0.000522		0.038837	
13,793,838	2,262,000	6.1		0.007293	0.000626		0.033074	
13,204,206	2,089,701	6.3		0.007418	0.000751		0.032400	
12,594,464	1,924,051	6.5		0.007568	0.000901		0.044600	
11,778,279	1,765,000	6.7		0.007748	0.001082		0.036670	
11,163,187	1,620,897	6.9		0.007965	0.001298		0.044846	
10,427,323	1,440,000	7.2		0.008224	0.001558		0.040814	
9,628,117	1,292,623	7.4		0.008536	0.001869		0.062988	
8,779,238	1,095,023	8.0		0.008910	0.002243		0.063228	
7,729,386	886,442	8.7		0.009358	0.002692		0.105872	
6,653,140	639,664	10.4		0.009897	0.003230		0.299520	
5,332,311	432,132	12.3		0.010543	0.003876		1.311119	

