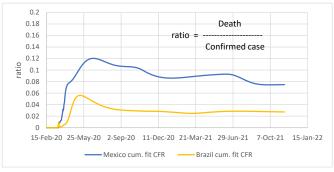
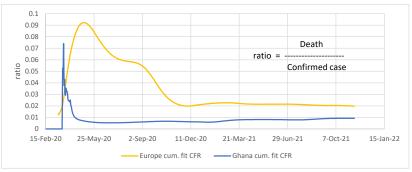
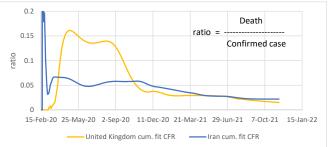
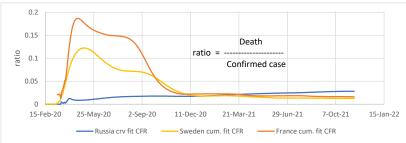
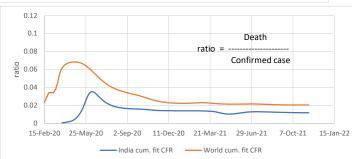
Experimental page: ratios of curve fit deaths to curve fit confirmed cases (CFR)

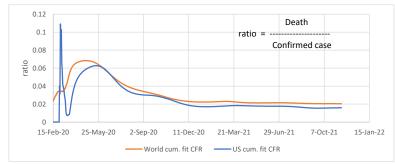




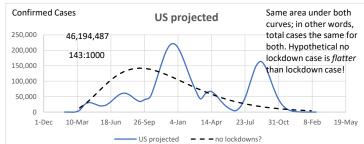


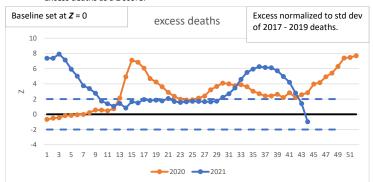


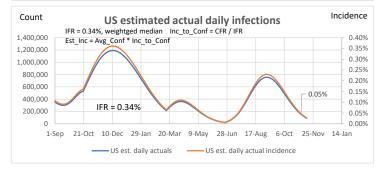




Excess deaths as a Z score:

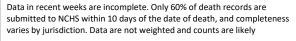




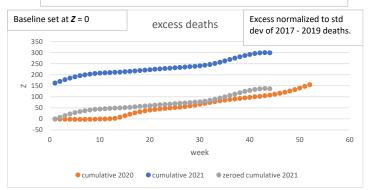


Above based on $\,$ Z score of two standard deviation from 2017-2019. What follows is cumulative plot of same.

False Positives Demonstration



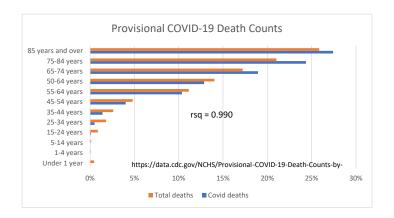
Use 0.04% as estimated daily incidence Prevalence estimated as avg. infected period of 2 weeks X incidence



	Positive	Negative	
test pos	0.532%	4.972%	5.50%
test neg	0.028%	94.468%	94.50%
	0.560%	99.440%	100.00%

95% accuracy of test





USA Excess Deaths, 2020 (from CDC data):

	Annualized on 52			
		All Cause	All Cause, excl. CV19	CV19
3	yr average before 2020	859:100,000	859:100,000	-
	2020	1016:100,000	905:100,000	-
	Diff.	157:100,000	46:100,000	111:100,000

3 yr average 859:100,000 29

29% of All-Cause excess deaths are non-CV19

https://data.cdc.gov/NCHS/Excess-Deaths-Associated-with-COVID-19/xkkf-xrst/data

USA Excess Deaths to date (2021, from CDC data):

44 weeks	All Cause	All Cause, excl. CV19	CV19
3 yr average before 2020	724:100,000	724:100,000	-
2021	869:100,000	748:100,000	-
Diff	144:100,000	24:100,000	120:100,000

3 yr average 859:100,000

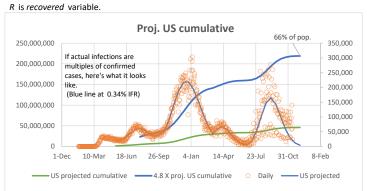
17% of All-Cause excess deaths are non-CV19

https://data.cdc.gov/NCHS/Excess-Deaths-Associated-with-COVID-19/xkkf-xrst/data

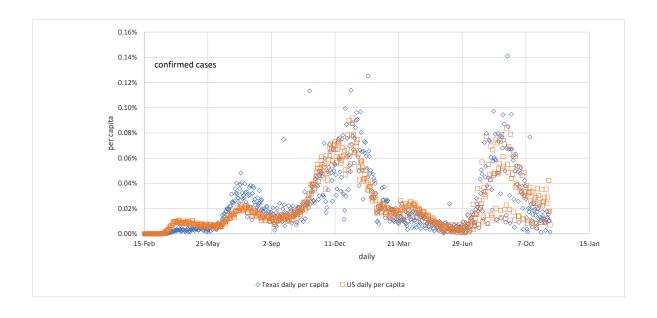
K = 0.318 R_{o} : R:

gamma = 0.171 $R_{o} = \exp(K/\text{gamma}) = 6.42$ 84%

gamma = 0.286 $R > 1 - 1/R_{o} = 3.04$ 67%



US vs. Texas





 $\underline{https://data.cdc.gov/NCHS/Weekly-Counts-of-Deaths-by-State-and-Select-Causes/muzy-jte6/data}$