Saturday, May 9, 2020

Are you likely to survive? Do the math!

Covid 19 is a deadly disease and it is new. By the numbers, it is not nearly as catastrophic as the political and media narrative is portraying.

- #s following are from CDC on 050920 for USA
- # of Cases: roughly 1.2 million Cases
- # of Deaths with Covid19: roughly 76 k
- Total population of US: 350 m.

Case Fatality rate is key for me along with a speculative figure on my likelihood to die. Here is how I do the math.

CFR= # Deaths / # of cases (eg. ~75k / ~1.2m = .06) 4% CFR… BUT…!!

And the but is huge here…. The actual infected case numbers are likely as has a 50-85 times higher based on the serology studies currently underway globally. For my example.. I'll go conservative.. and use a 60X multiplier.. and I'll go with new rough estimates on likely to die from Covid19.. of say 130k.

Now it looks like this:

130,000 / 60,000,000 = .0021

Everyone who doesn't die recovers… thus… speculative recovery rate is: 99.78% - translation.. even with these numbers we will experience 2 deaths per thousand… from this.

Complications here are RAMPANT.

1. The # of deaths is highly speculative… because deaths are being reported as dying with Covid19 not FROM covid19
2. The # of actual cases spreading in the population is highly speculative…. And the media reports are wildly inaccurate because the population of asymptomatic carriers/recovered is largely unknown.

If the # of cases is higher..(which is very likely) and the deaths FROM covid19 are lower(which is very likely)… these ranges change dramatically…

I deal with unknowns and risk analysis by applying ranges of outcomes. For me, this means that we are dealing with a disease that is likely to kill 1 in a thousand…this is close enough for me… but you should DO YOUR OWN MATH… and talk to your MD… not the news…

Likelihood of dying: Using my rough/napkin math from above..

Novel Covid19… 1 in 1000 (or 100 in 100,000)

QUALIFYING and QUANTIFYING THE RISK is SCIENCE.

FROM: https://www.livescience.com/amp/3780-odds-dying.html

“In total, about 2.6 million people died in the United States in 2014, according to the CDC. To put this number into perspective, that means about 824 people died for every 100,000 people in the country. (Keep this statistic in mind, as we'll be giving death rates per 100,000 people throughout this article.)

JEFF’s COVID 19 analysis… makes this a serious risk… but NOT catastrophic. “

Cause of death	Number of U.S. deaths	Rate of deaths
1. Cardiovascular disease	614,348	193 per 100,000
2. Cancer	591,699	186 per 100,000
3. Chronic lower respiratory disease	147,101	46 per 100,000
4. Accidents	136,053	43 per 100,000
5. Strokes	133,103	42 per 100,000
6. Alzheimer's disease	93,541	29 per 100,000
7. Diabetes	76,488	24 per 100,000
8. Influenza and pneumonia	55,227	17 per 100,000
Drug overdoses	47,055	15 per 100,000
Kidney disease	48,146	15 per 100,000

← Covid19 100 per 100,000

Considering this REAL DATA LIST.. we have to now calculate the economic and societal reality of our LOCKDOWN… and the associated increases is SOOOO many of these.. from basic medical care, to suicides, depression…. The humanitarian crisis of a new “GREAT DEPRESSION”.

The math is real… The science is real. EACH DEATH is REAL… not a number, but…

DEATH cannot be avoided.. it can only be managed. I CHOOSE LIFE and LIVING into a hopeful future, over this media driven panic that is overwhelming society right now. And THAT, is all I have to say about that… FOR NOW.