

Effectiveness of COVID-19 Vaccines

COVID-19 vaccines are effective! Really?

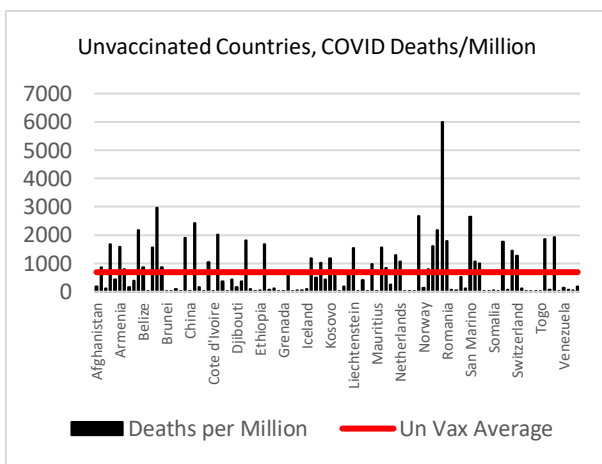
The best data tells us that the COVID-19 vaccines are failing as well!

We are told that the vaccines are safe and effective; if everyone would get them we would be safe. Others have written volumes about vaccine dangers. VAERS tells that story.

This paper is about the efficacy of the vaccines. People are being forced, against their will to be vaccinated. Those who question safety or efficacy the experimental COVID vaccines are demonized, typically called “anti-vaxxers,” which they are usually are not.

Politics aside, there is no doubt that the vaccines were developed vaccines at “warp speed.” The studies were no doubt small. We must ask if these vaccines even work at all?

There was an MIT study which found that the vaccine hesitant are highly informed, scientifically literate, and sophisticated.¹ This is an analysis of the best available worldwide data with respect to COVID vaccine effectiveness. This is a real-world, macro analysis of the data. The data comes from Our World in Data (OWID).² OWID seems to correlate precisely with the Johns Hopkins data. OWID includes historical data. OWID is the flagship publication for the Oxford Martin Graduate Programme on Global Development at Oxford University – the oldest university in the English-speaking world. This is not the rambling of “some guy on social media.”

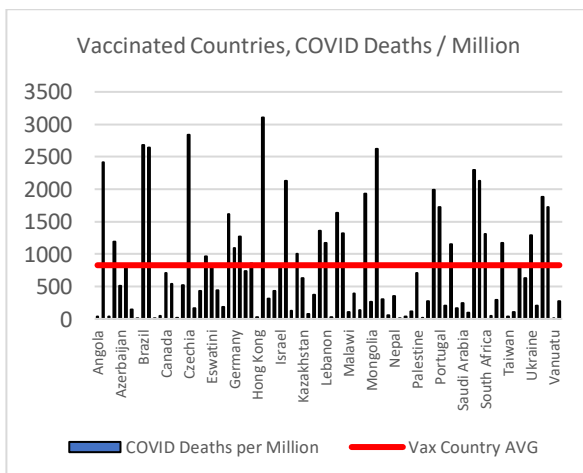


Unvaccinated Countries

Have Fewer COVID Deaths

Among the 104 countries which offer no demonstrable COVID vaccination programs, on 08/16/21, their COVID fatality rates averaged an unexpectedly lower **690 deaths per million**.

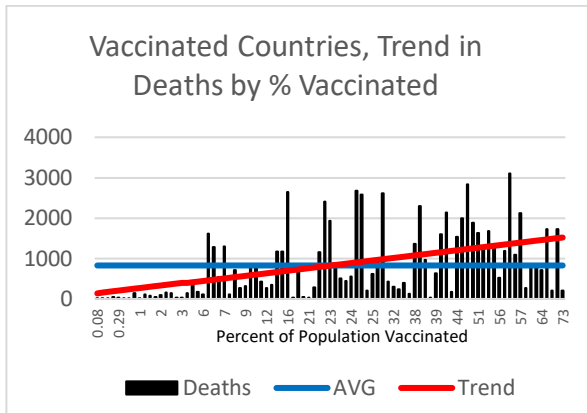
What about vaccinated countries? Surely vaccines must be having some measurable, beneficial effect?



Vaccinated Countries

Have More COVID Deaths

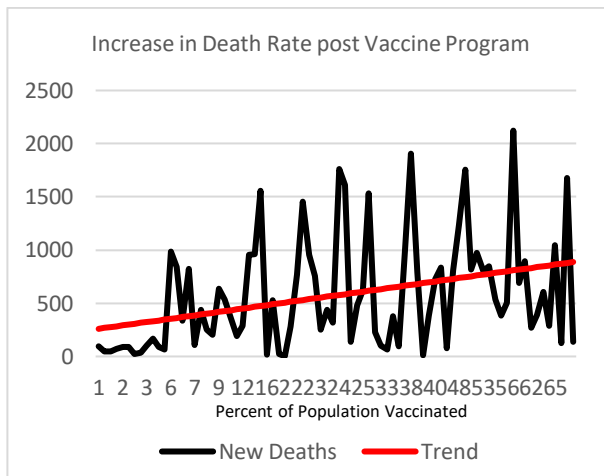
Among the 82 countries which offer vaccination programs, on 08/16/21, their COVID fatality rates averaged **828 deaths per million** which is counterintuitively higher than the COVID fatality rate for unvaccinated countries.



COVID Deaths Increase with the Percent of the Population Vaccinated

In the 82 countries which offer vaccination programs, not only was the average COVID fatality rate greater than in unvaccinated countries, but the number of deaths increased as the number or percentage of residents vaccinated increased.

Perhaps one might argue that vaccination programs were implemented in the countries with the greatest need, i.e., the highest COVID death rates? Perhaps this explains more deaths in vaccinated countries?



Vaccine-associated COVID Deaths Increase Following Initiation of Vaccines

This graph shows the increases in countries' COVID death rates from 12/31/20 to 08/16/21.

The increased COVID deaths rates show a counterintuitive trend toward increased numbers of COVID deaths with increasing numbers of residents vaccinated.

New vaccination programs were associated with more COVID deaths even in 2021.

Those countries with more vaccinations showed a greater increase in the number of COVID deaths in 2021.

So, what does the best available data show? It shows that:

- Countries with active vaccination programs have more COVID deaths than those who do not.
- Countries with a higher percentage of their population vaccinated have more COVID deaths.
- COVID deaths have increased with vaccination after vaccination programs were implemented.

**Data indicates vaccines are failing to prevent COVID death.
The mandates and the coercion must stop!**

¹ <https://www.linkedin.com/pulse/mit-study-vaccine-hesitancy-highly-informed-literate-chocholous>, Lee et. al." Viral Visualizations: How Coronavirus Skeptics Use Orthodox Data Practices to Promote Unorthodox Science Online, Jan. 2021, <https://arxiv.org/pdf/2101.07993.pdf>.

² https://ourworldindata.org/explorers/coronavirus-data-explorer?zoomToSelection=true&time=2020-03-01..latest&facet=none&pickerSort=asc&pickerMetric=location&Metric=Confirmed+deaths&Interval=Cumulative&Relative+to+Population=true&Align+outbreaks=false&country=USA~OWID_WRL.