

New Study from Ioannidis: Covid's IFR in 2020 Was Less Than 0.1% for Those Under 70, Even Lower Than Previously Believed



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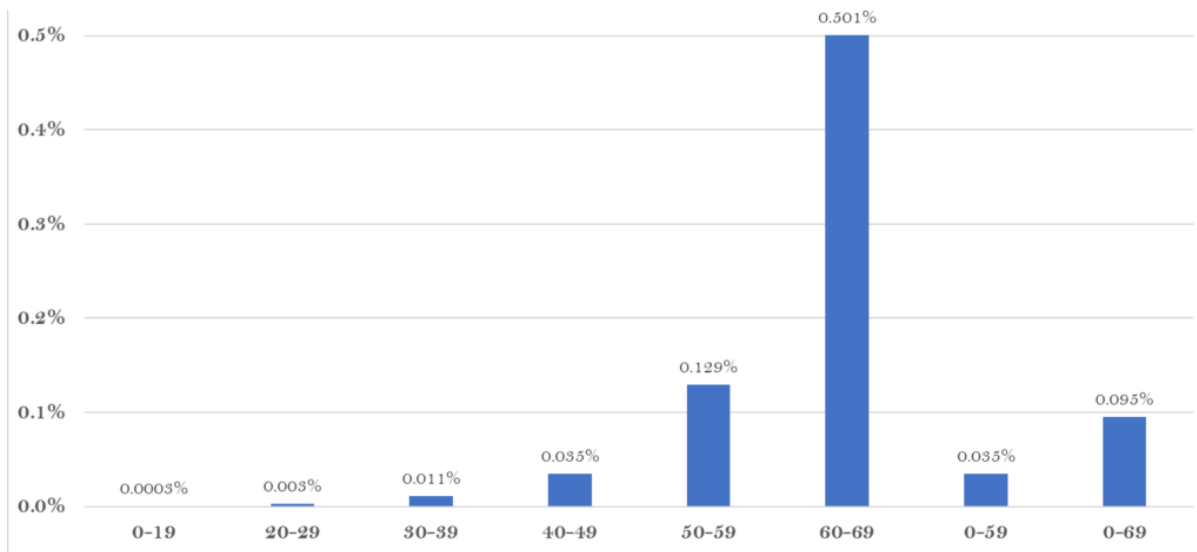


A [new study on Covid-19's infection fatality rate \(IFR\) by age](#) from a team led by Dr. John Ioannidis, the world's most-cited physician, estimates that Covid's IFR in the pre-vaccine era was under 0.1% for those under 70—[even lower](#) than previously believed.

Dr. Ioannidis et. al. found that across 31 national seroprevalence studies in the pre-vaccine era, the median IFR was 0.0003% at 0-19 years, 0.003% at 20-29 years, 0.011% at 30-39 years, 0.035% at 40-49 years, 0.129% at 50-59 years, and 0.501% at 60-69 years. This comes out to 0.035% for those aged 0-59 and 0.095% for those aged 0-69.

COVID-19 pre-vaccination IFR in the non-elderly by age (Ioannidis *et al.*)

0.6%



(Credit to Will Jones at [The Daily Sceptic](#))

Overall, according to the study, “At a global level, pre-vaccination IFR may have been as low as 0.03% and 0.07% for 0-59 and 0-69 year old people, respectively.”

“The current analysis suggests a much lower pre-vaccination IFR in non-elderly populations than previously suggested.”

Ioannidis et. al.’s findings represent a considerable downward revision from what was previously the [most-cited study](#) on Covid’s IFR by age, which held the IFR to be approximately 0.004% at 0-34 years, 0.068% at 35-44 years, 0.23% at 45-54 years, and 0.75% at 55-64 years.

Dr. Ioannidis has been studying Covid’s IFR since early 2020, when he published his prescient article in Stat News titled “[A fiasco in the making? As the coronavirus pandemic takes hold, we are making decisions without reliable data.](#)”

Ioannidis previously led the publication of a peer-reviewed [WHO bulletin](#) in late 2020 estimating Covid’s overall IFR to be about 0.23% globally, and another peer-reviewed [study](#) soon after in the European Journal of Clinical Investigation revising that estimate downward to an IFR of about 0.15% globally.

Michael P Senger is an attorney and author of Snake Oil: How Xi Jinping Shut Down the World. Want to support my work? [Get the book](#). Already got the book? [Leave a quick review](#).