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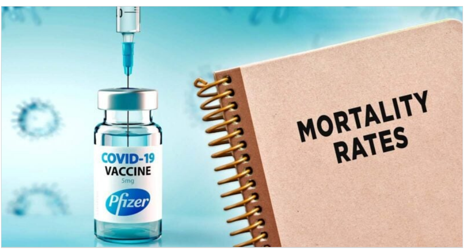
TOXIC EXPOSURES

Breaking: Large Study Links Pfizer COVID Vaccine to Higher Mortality Rates Than Moderna Shots

A new peer-reviewed study of nearly 2 million Florida adults found that people who received Pfizer's mRNA COVID-19 vaccine were more likely to die within the following year than people who received Moderna's mRNA COVID shot. In a post on X, Florida Surgeon General Joseph Ladapo wrote that the study supports his decision to stop recommending the mRNA COVID-19 vaccines, as they "strongly" imply that "thousands of Floridians died as a result of receiving Pfizer instead of Moderna."

by **Michael Nevradakis, Ph.D.**

NOVEMBER 5, 2026 • UPDATED NOVEMBER 6, 2026



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Editor's note: *This story was updated to include remarks from two of the study's co-authors, Florida Surgeon General Joseph Ladapo and MIT professor Retsef Levi, Ph.D.*

A new peer-reviewed **study of nearly 2 million Florida adults** found that people who received Pfizer's mRNA COVID-19 vaccine were more likely to die within the following year than people who received Moderna's mRNA COVID-19 shot.

The study, published in **Global Epidemiology**, found a statistically significant association between Pfizer's original **COVID-19 vaccine** and higher death rates over the following year when compared with the Moderna shot. This included a higher rate of all-cause mortality, cardiovascular mortality and COVID-19 mortality.

Florida Surgeon General **Joseph Ladapo** and **Retsef Levi, Ph.D.**, a professor of operations management at the MIT Sloan School of Management and member of the now-suspended **Advisory Committee on Immunization Practices** (ACIP), were among the study's co-authors.

Ladapo told **The Defender** that the study "represents the type of work that every state public health department has the ability to conduct."

"This research is an important part of public health and reflects our responsibility as public health officials to examine critical health questions," Ladapo said. "We would like to see more of it."

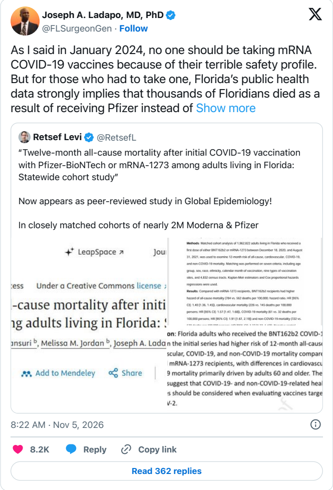
Ladapo said the study's findings help show that "our system for evaluating vaccine safety is broken."

"I am confident that Secretary Kennedy is aware of these problems. These issues are deeply entrenched in our system and will be challenging to address, but they must be addressed," Ladapo said.

In a post on X, **Ladapo wrote** that the study's findings support his decision to **stop recommending the mRNA COVID-19 vaccines**, as they "strongly" imply that "thousands of Floridians died as a result of receiving Pfizer instead of Moderna," and, if extrapolated nationally and globally, the death toll may be "staggering."

"We reiterate our recommendation that, based on what is currently known about the safety of mRNA COVID-19 vaccines, no one should receive them," Ladapo told The Defender.

Levi said that while the study was "not designed to prove causality," it "adds to growing evidence that the mRNA COVID vaccines of Moderna and Pfizer may have different non-specific effects."


Joseph A. Ladapo, MD, PhD
@FLSurgeonGen · Follow

As I said in January 2024, no one should be taking mRNA COVID-19 vaccines because of their terrible safety profile. But for those who had to take one, Florida's public health data strongly implies that thousands of Floridians died as a result of receiving Pfizer instead of Show more

Retsef Levi @RetsefL
"Twelve-month all-cause mortality after initial COVID-19 vaccination with Pfizer-BioNTech or mRNA-1273 among adults living in Florida: Statewide cohort study"

Now appears as peer-reviewed study in Global Epidemiology!

In closely matched cohorts of nearly 2M Moderna & Pfizer

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Pfizer vaccine linked to higher overall death rates across all age groups

The researchers analyzed vaccination and death records for 1,962,822 Florida adults who received their first Pfizer or Moderna COVID-19 shot between December 2020 and August 2021.

The researchers matched nearly 1 million Pfizer recipients with an equal number of Moderna recipients based on criteria including age, sex, and vaccination date.

Levi told The Defender the two groups were "closely matched," and researchers adjusted the study results for "pre-vaccination cardiac hospitalizations and SARS-CoV-2 infections."

The study's findings showed that, when compared to those who received the Moderna shot, people who received the Pfizer shot had a:

- 39% higher risk of death from any cause.
- 55% higher risk of cardiovascular death.
- 90% higher risk of death from COVID-19.
- 36% higher risk of death from causes other than COVID-19.

In total, 784 all-cause deaths were reported among the Pfizer cohort, compared to 562 all-cause deaths among Moderna recipients. This equates to 221 additional deaths per 100,000 people among the Pfizer group during the study period.

The study found that differences were greatest among adults ages 60 and over, although Pfizer recipients had higher overall death rates across all age groups.

"These findings suggest that COVID-19- and non-COVID-19-related health outcomes should be considered" when evaluating COVID-19 vaccine safety, the researchers wrote.

"The implied all-cause excess mortality in choosing Pfizer-BioNTech over Moderna is huge," said Karl Jablonowski, Ph.D., senior research scientist for **Children's Health Defense**. He noted that for adults 60 and over, the **hazard ratio** is 1.44, which translates to nearly 500 more deaths per 100,000 people.

Ladapo said that while the study found a higher mortality risk associated with the Pfizer shot, this does not imply that the Moderna shot is safe.

"Previous research, including a 2022 study published in Vaccine, has raised concerns about serious adverse events following Moderna vaccination. The findings of this study should not be interpreted as establishing the overall safety of the Moderna vaccine," Ladapo said.

A TOMMEY BURROWES PRODUCTION OF A CHD FILM
DUTY TO DISOBEY
NOW STREAMING ON
ROKU

Findings consistent with prior research on Pfizer vaccine

According to the researchers, several factors could explain the higher mortality among Pfizer vaccine recipients.

One possibility is that Moderna's vaccine provided comparatively stronger protection against COVID-19 infection and its complications. Another is that the two vaccines may affect health differently, beyond preventing COVID-19.

The researchers noted that the Pfizer and Moderna vaccines differ in their ingredients, mRNA doses, manufacturing processes and delivery systems. However, they said the biological reasons for the differences in death rates remain unclear.

They also examined deaths from cancer, suicide and homicide, which they considered unlikely to be affected by which vaccine a person received. They found no statistically significant differences in those outcomes among the two groups.

According to the researchers, there was "general congruence" between their findings and those of a nationwide study published in 2022 of **433,672 veterans** across the U.S.

That study found that Pfizer recipients had a higher risk of stroke, **myocarditis**, **blood clots** and **kidney injury** when compared to Moderna vaccine recipients.

The researchers' findings were also consistent with those of another 2022 study comparing 902,235 Pfizer and Moderna recipients in the **U.S. Veterans Affairs healthcare system**. That study found a higher risk of COVID-19 infection and hospitalization among Pfizer recipients — a gap that grew with age.

"Our findings are consistent with those studies," Ladapo said. "However, our study includes a substantially larger sample and uses more rigorous matching methods and sophisticated analytical approaches."

Study's limitations raise further questions

Jablonowski said the study included some potential methodological flaws. He noted one possible **confounding factor**: The Pfizer vaccine was available earlier than Moderna's, when there was a push to vaccinate high-risk groups.

"Pfizer's was available first, the vulnerable were vaccinated first, so there is room for a confounding effect," Jablonowski said. "The problem arises if those who are more likely to die … are also more likely to be vaccinated with the Pfizer-BioNTech vaccine due to a difference not detected in the study."

Jablonowski noted that one of the study's supplemental tables "actually shows the inverse relationship of vaccine and mortality, where Moderna's vaccine is associated with a greater all-cause mortality hazard in individuals 18-59 years old."

The negative controls analysis the researchers performed "did not show evidence of significant unobserved confounding," Levi said.

While the researchers didn't address those potential factors and discrepancies, they did identify some other potential study limitations. As it was an observational study, the researchers lacked detailed medical records that could have shed light on underlying illnesses among the people studied.

The researchers also noted that some of the official causes of death "could be subject to misclassification due to errors on death certificates."

The study also didn't include an unvaccinated cohort to compare mortality and other health risks with the vaccinated group.

Despite these limitations, the researchers wrote that the "large number of adults included in this analysis, rigorousness of the matching process, and consistency of our findings with prior studies support the validity of these findings."

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Tracy Beth Høeg, M.D., Ph.D., a vaccine safety expert, contributed to the study. Although she was not one of the study's co-authors, she is credited with "assistance with study method development and writing during the early stage of this research."

Høeg served as acting director of the U.S. Food and Drug Administration's (FDA) Center for Drug Evaluation and Research before her **firing in May**.

During her time at the FDA, Høeg participated in an "**intense investigation**" linking the COVID-19 vaccines to **"at least" 10 child deaths**, and authored a report recommending that the number of diseases covered by the recommended **childhood vaccination schedule** be reduced from 17 to 11.

Levi led **ACIP's workgroup** on the safety and efficacy of the COVID-19 vaccines before a **federal court ruling** in March froze ACIP's operations.

That ruling came in a lawsuit filed by the American Academy of Pediatrics and six other medical groups. They **sued U.S. Health Secretary Robert F. Kennedy Jr.** and the U.S. Department of Health and Human Services last year in a bid to overturn Kennedy's vaccine policies.

ACIP, which advises the Centers for Disease Control and Prevention on vaccine policy, has not held a meeting since December 2025.

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Michael Nevradakis, Ph.D.
Michael Nevradakis, Ph.D., based in Athens, Greece, is a senior reporter for The Defender.

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holisticpoet
2 days ago

Does this mean that Moderna is the hero because they killed less people than Pfizer? Think about what would have happened if they had done nothing to combat the so called Covid19 thing. No one would have died from being put on a ventilator. No one would have died of kidney failure the effects of Remdesivir. Far fewer elderly would have died from being isolated from family. Hospitals would have stayed open and fewer people would have died from neglecting proper care because they were afraid of being infected by Covid19.

Economically, the world economy would have likely collapsed from a liquidity crisis caused by the issuance of too much credit. The Covid19 crisis stopped demand for credit. Supply chains would have been disrupted when the economy imploded. People would have had a completely different kind of trouble. The world would have reset by now. Millions if not billions might have died, there is no way of knowing. What might have happened is not as important as what we will do going forward.

Isn't it about time we started examining paths forward that actually help humanity? Health does not come from drugs. It comes from eating and living properly. Why do we not teach our children from a young age how to do this? Why do we outsource this educational meme to our government who is beholden to big pharma's half billion dollars of lobbying? Money speaks louder than principle when it comes to our political class.

Our system needs to be changed and it is not going to be changed from the inside. We as people who care about our children and society as a whole must band together and not comply with policies that compromise our health to line the pockets of the pharmaceutical companies and the ruling class. If we do not do this we have no one to blame for our predicament except ourselves.

9 0 Reply

BarbaraCharis → holisticpoet
2 days ago

If people knew more about their own bodies, they would not ingest (eat) the wrong foods or permit the injection of anything to enter into their bloodstreams. The bloodstream was designed to carry nutrients from natural unprocessed food to NOURISH the cells, glands and organs. This provides energy and good health. Any other items, such as, alcohol, chemicals, drugs or vaccines would be toxic to the cells, glands and organs, breaking them down. When the Immune System is broken down by toxic matter...the toxic substances will circulate throughout the body causing body and brain damage. These substances have radically damaged the health of Americans in the last 75 years. America has gone from # 1 in World Health to #47th Place. People know more about how to take care of their automobiles than their own bodies. Children in first grade should be taught about health and nutrition. However, there is a problem...Our government has permitted the Food Industry to do food research...and it is rather biased. It promotes products not natural food. Our leaders and officials know little about health or nutrition...and this has lowered the ability of their minds to think. They have no comprehension that the nutrients in natural unprocessed food nourish human brains. There is little value in processed food for the brain. America was at the top scholastically too. Now, It is almost at the bottom of the barrel.

2 0 Reply

Alan Sterry
a day ago

"90% higher risk of death from COVID-19." Now that's some 'vaccine' !

4 0 Reply

catherine
2 days ago

When are the trials for crimes against humanity going to begin? The people responsible for these and millions of other unnecessary deaths need to pay for these crimes.

Until someone is sent to prison-millions sent to prison-the criminals will just keep murdering people with their new bioweapons. Unfortunately, I don't see this ever happening as we live in such a corrupt and evil world and those in power and have authority are the most corrupt and evil.

4 0 Reply

Mayfield
a day ago

This is like choosing between Paraquat and Agent Orange.
I choose no vaccines, herbicides, or pesticides. God's green earth is the path forward.
Vaccines hurt me by killing and maiming my friends and family.
Politicians & CEOs will be held accountable by God.

2 0 Reply

Mick from Hooe
a day ago edited

So its the equivalent to playnig Russian Roulette?

Pfizer has TWO BULLETS in the six chambers but **Moderna is only ONE BULLET** in the six chambers!

No wonder **Pfizer wanted 75 years before having to release Safety Data** (another way of saying **'DEADLY CONSEQUENCES**') relating to their DEATH SHOT poisonous mRNA 'Experimental' injections, **which they continue to tell the rabble are really "vaccines"**.

Unjabbed Mick **(We live longer!)**

2 0 Reply

Mick from Hooe
a day ago

So, as I see the 'mRNA 'vaccine' argument, **Moderna is Dangerous** but **Pfizer is DEADLY**. **Choose your poison!** Or simply avoid ALL mRNA formulated injections, which they insist on refering to as 'vaccines'.

Unjabbed Mick (UK patriot).

2 0 Reply

Alan Sterry
a day ago

"Pfizer's was available first, the vulnerable were vaccinated first,".
I believe they had to change the dictionary definition of the word 'vaccine' so that these genetic agents could be classed as vaccines. If so, then when did that happen ? If it was after the roll out started then the first weren't 'vaccinated' - they were injected with a biologically active genetic agent.

2 0 Reply

Gringo
2 days ago

Peer-Reviewed Study of N1-methyl-pseudouridine (m1Ψ): Friend or foe of cancer?
https://www.sciencedirect.com/science/article/abs/pii/S0141813024022323
It was a plan-demic psyop to make people believe they needed vaccination from the health emergency created by SARS-CoV-2, the virus that causes COVID-19 disease; the rapid implementation of a new vaccine technology was necessary! Most people unfortunately did not know the TRUTH that the mRNA vaccines were indeed Bio-weapons. Dr. Francis Boyle, author of the 1989 Biological Weapons and Anti-terrorism Act, released an affidavit confirming COVID "vaccines" are biological weapons of mass destruction (WMDs). https://francisaboyle.substack.com/p/dr-francis-boyle-releases-affidavit
The greatest lie ever perpetrated against mankind!

2 0 Reply

Gary Brown
a day ago

Oct 29, 2026 Documents They Hid: Del Bigtree on ICAN, V-Safe & the Vaccine Coverup

In this episode of The Brownstone Show, Jeffrey Tucker interviews Del Bigtree, host of The HighWire and founder of the Informed Consent Action Network.

THE BROWNSTONE SHOW
Jeffrey A. Tucker
Del Bigtree

1 0 Reply

Mad Hatter
2 days ago

never got either and had covid twice. I didn't die the following year like those PROTECTED by the vaccines...

1 0 Reply

holisticpoet → Mad Hatter
a day ago

I wouldn't say that you had covid twice. I would say that you were diagnosed with covid twice. The second is far more accurate as there is no proof that Covid19 virus exists.

1 0 Reply

r2bzjudge
19 hours ago

...they "strongly" imply that "thousands of Floridians died as a result of receiving Pfizer instead of Moderna," and, if extrapolated nationally and globally, the death toll may be "staggering."

The death toll is staggering. There was a 6 sigma spike in excess deaths in the fall of 2021. It's been swept under the Health Agency rugs, as it was due to the Covid shots. The truth is being covered up.

0 0 Reply

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