

November 1, 2020

The Missing Error Bars on COVID and Flu Death Numbers



The Missing Error Bars on COVID and Flu Death Numbers (Nov. 1, 2020)

RealClear Politics •

Polls v

Election 2020 V

Video

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RCP Coronavirus Trackerearch con

Coronavirus (COVID-19) Global Deaths







Coronavirus (COVID-19) U.S. Deaths

| Country | Deaths • | Deaths / 1M pop ► | New Deaths ► | Tests ► | Estimated Cases ► | Confirmed Cases > | Confirmed Case Fatality Rate ► | Confirmed Cases / 1M pop ► | Season (Sh. Poeths) (CDC/WHO 2017) ► |
|---------------|-----------|----------------------|-----------------|-------------|----------------------|----------------------|-----------------------------------|-------------------------------|---|
| | 1 204 150 | - | - | - | - | 46,751,003 | - | - | |
| United States | 236,351 | 722.4 | +279 | 144,949,201 | - | 9,456,986 | 2.50% | 28,905.6 | 40,905 |

The Missing





Hospitalizations **140,000 - 810,000***

oreo-searc

Illnesses **9,300,000 – 45,000,000***

*The top range of these burden estimates are from the 2017-2018 flu season. These are preliminary and may change as data are finalized.

-lu Death



S. from 2010

/ary widely and is ristics of circulating working to protect le the impact of flu ple in the United States

illion – 45 million between 12,000 –

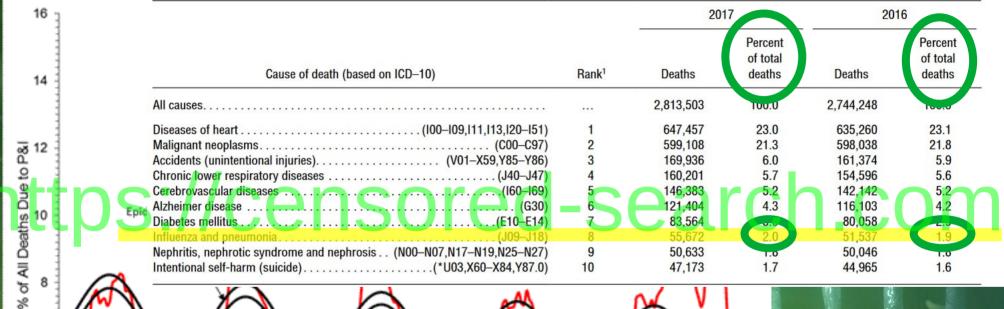


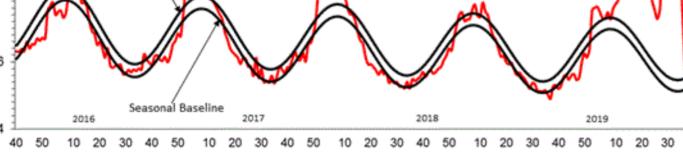
Businesses & Travelers





the National Table C. Deaths and percentage of total deaths for the 10 leading causes of death: United States, 2016 and 2017 Data thi [An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the International Classification of Diseases, 10th Revision (ICD-10)]

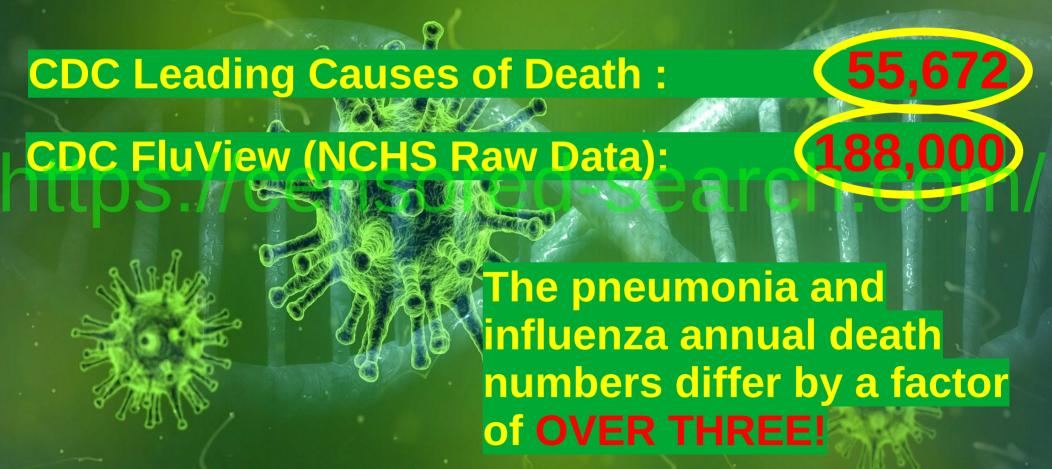




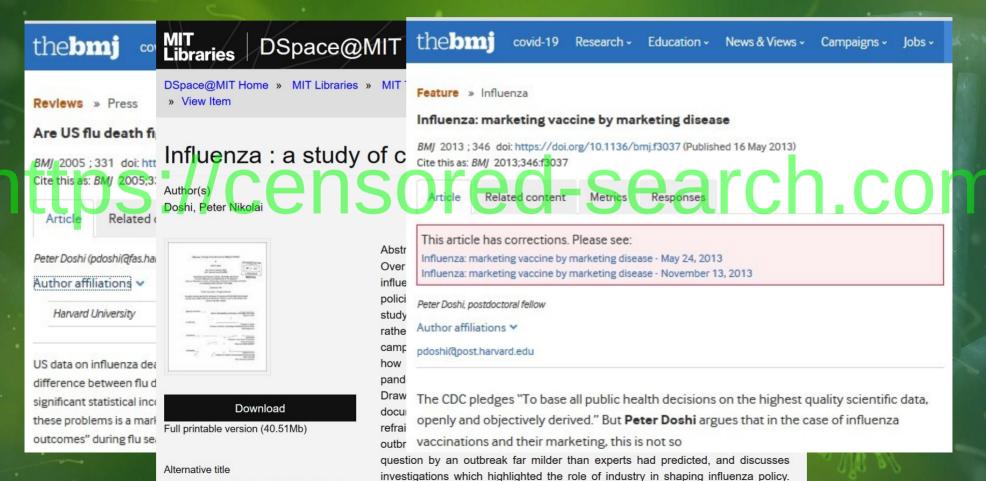
MMWR Week

FluView Web Site

The CDC's Grossly Contradictory Annual Pneumonia and Influenza Death Counts



Long History of Criticism of CDC Flu Death Numbers



Leading Causes of Death Technical Notes: "The Underlying Cause of Death"

nttps:

In this report, tabulations of cause-of-death statistics are based solely on the underlying cause of death. The underlying cause is defined by WHO as "the disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury" (5). The underlying cause is selected from the conditions entered by the medical certifier in the cause-of-death section of the death certificate. When more than one cause or condition is entered by the medical certifier, the underlying cause is determined by the sequence of conditions on the certificate, provisions of ICD, and associated selection rules and modifications. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death. This is captured in NCHS multiple cause-of-death statistics (49-51).

FluView "A Cause of Death"

after the week of death. The NCHS surveillance data are used to calculate the percent of all deaths occurring in a given week that had pneumonia and/or influenza listed as a cause of death. The P&I percentage for earlier weeks are continually

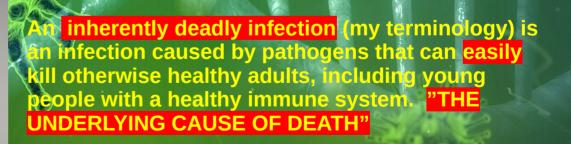
Opportunistic Infections versus Inherently Deadly Infections



An opportunistic infection is an infection caused by pathogens (bacteria, viruses, fungion protozoa) that take advantage of an opportunity not normally available, such as a host with a weakened immune system. "A CAUSE OF DEATH"

- NOT "THE UNDERLYING CAUSE OF DEATH."

Example: *Pneumocistis* pneumonia (a common fungus)



Example: "Spanish Influenza" in 1918?

What Does It Mean?

Most modern day pneumonia and influenza deaths appear to be opportunistic infections in unhealthy, usually elderly people.

Influenza vaccine seems unlikely to work in these cases because these patients have a weakened immune system.



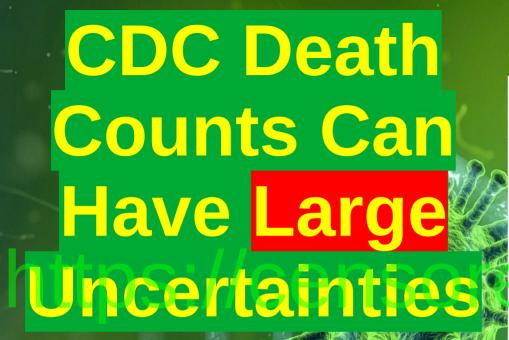
Flu Shots May Not Protect the **Elderly or the Very Young**

HEALTH

Despite government recommendations, there is little evidence that flu vaccines help individuals older than 65 or younger than two

get your







CDC: 94% of Covid-19 deaths had underlying

https://www.msn.com/en-us/health/medical/cdc-94percent-of-covid-19-deaths

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msn lifestyle v

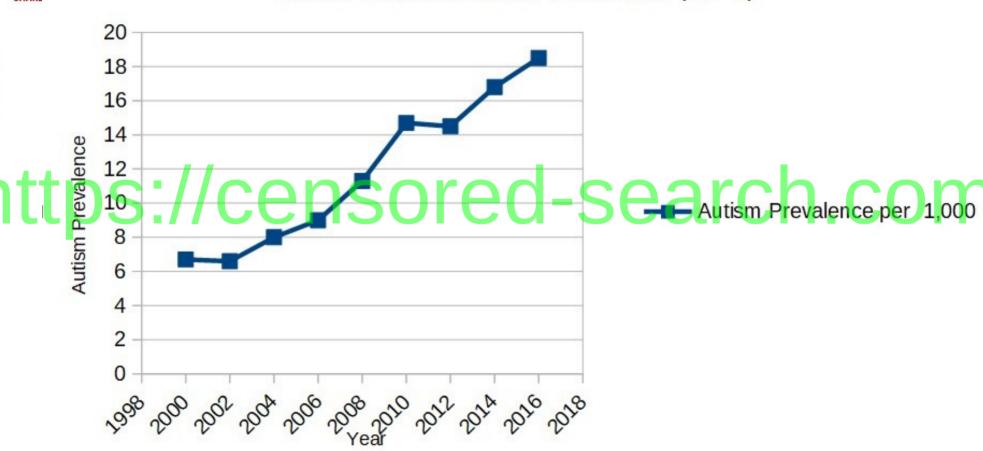
ATLANTA, Ga. (WEYI) - The Centers for Disease Control released information showing how many people who died from COVID-19 had comorbidities or underlying conditions as they are sometimes referred to by doctors.

Science

30

SHARE

United States Autism Prevalence (CDC)

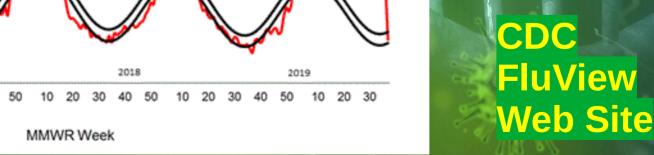


Novel Coronavirus (COVID-19) Fatalities: Global | United States **Confirmed Confirmed Case** Deaths / New Seasonal Deaths ▼ Country Tests ► Deaths ► Fatality Rate ► Flu Deaths¹ ► 1M pop ► Cases ► United States 230,510 704.6 +442 133,229,328 8,889,179 2.59% 40,905 2,744,248 All causes. . 2,813,503 647,457 23.0 635,260 23.1 599.108 21.3 598.038 21.8 Malignant neoplasms......(C00-C97) % of All Deaths Due to P&I Accidents (unintentional injuries). (V01–X59,Y85–Y86) 169,936 6.0 161,374 5.9 154.596 5.6 (J40-J47) 160,201 5.7 146,383 142,142 121,404 4.3 Alzheimer disease . . . 116,103 83,564 Diabetes mellitus 80,058 Influenza and pneumonia Nephritis, nephrotic syndrome and nephrosis . . (N00-N07,N17-N19,N25-N27) 50,633 50,046 47,173 1.7 Intentional self-harm (suicide).....(*U03,X60–X84,Y87.0) 44,965

Seasonal Baseline

2016

2017



The Election and the Missing Error Bars on COVID and Flu Death Numbers

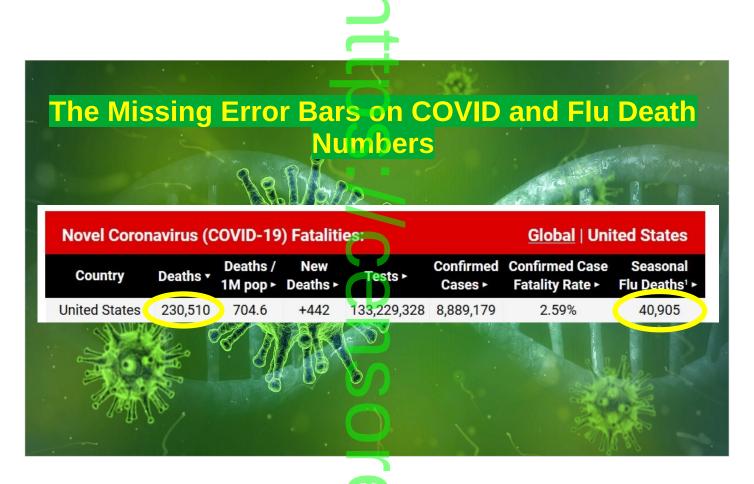




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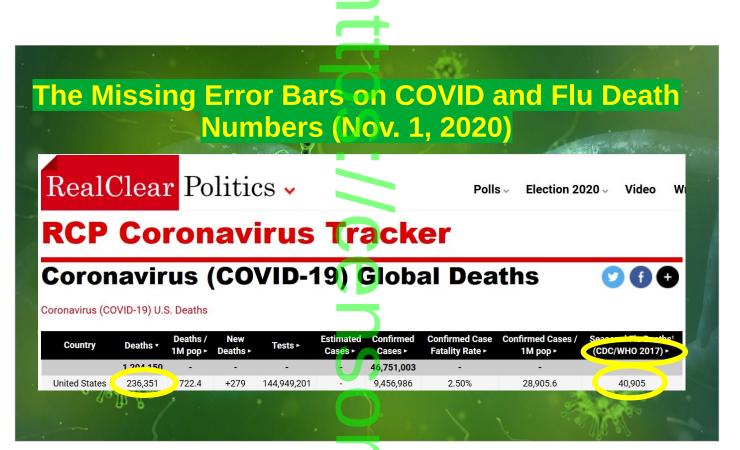


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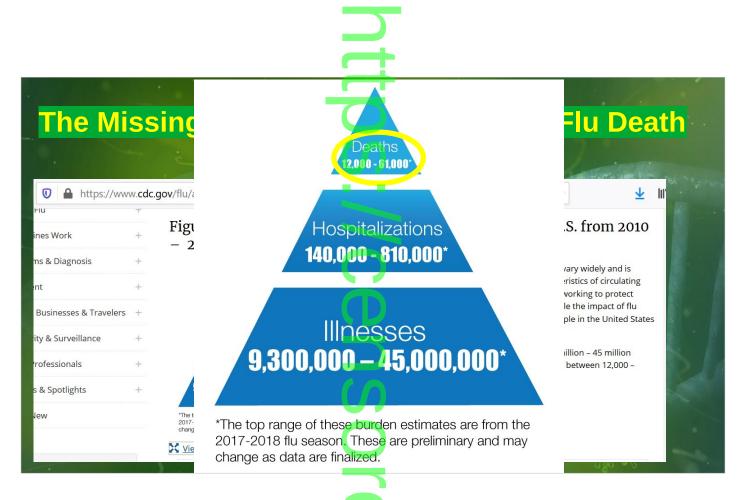


Real Clear Politics (RCP) Coronavirus Fatalities





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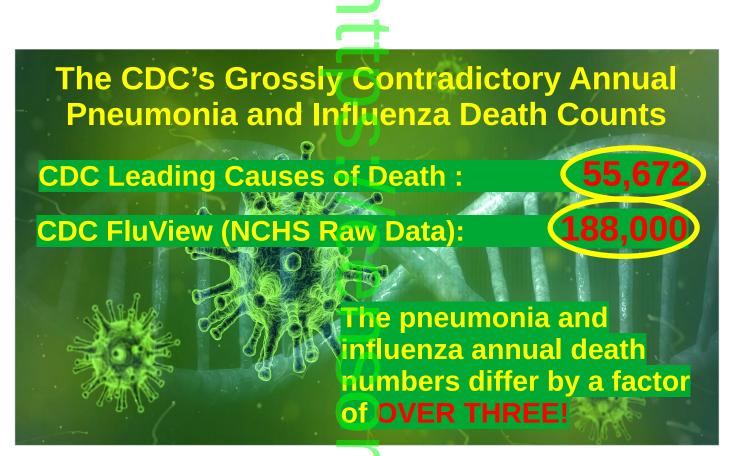


US CDC Disease Burden of Influenza

https://www.cdc.gov/flu/about/burden/index.html

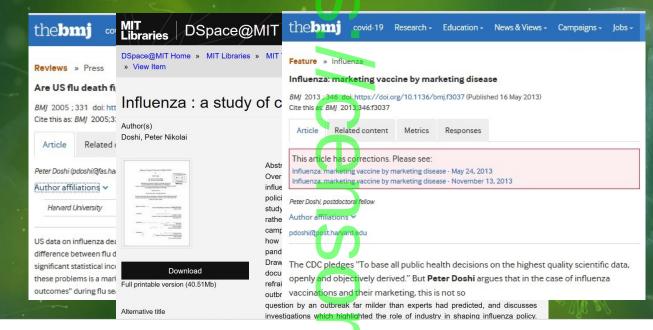
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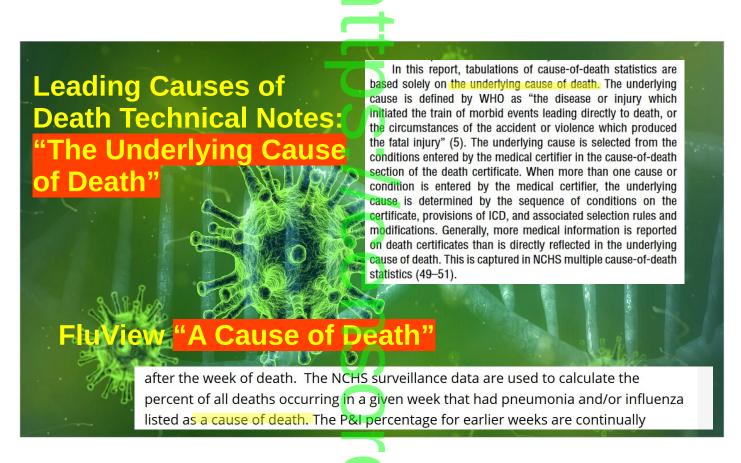


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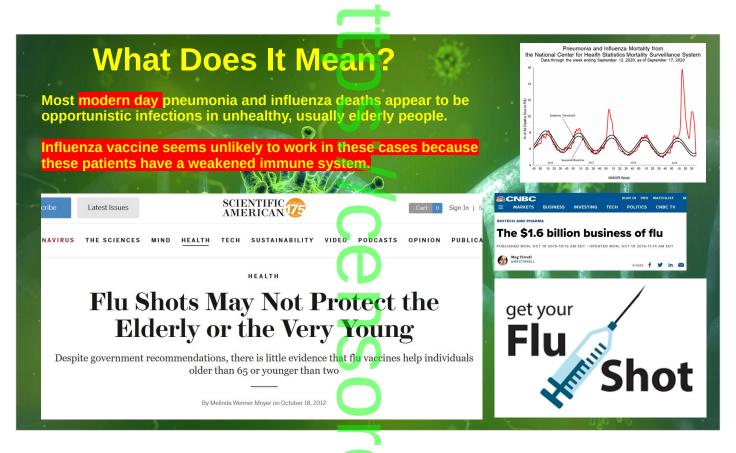
Pneumonia and Influenza (P&I) Mortality Surveillance Section

arch.com



Pneumonia and Influenza (P&I) Mortality Surveillance Section

https://www.cdc.gov/fungal/diseases/pneumocystis-pneumonia/index.html



Pneumonia and Influenza (P&I) Mortality Surveillance Section

https://www.scientificamerican.com/article/flu-shots-may-not-protect-the-elderly-or-the-very-young/

https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/486407

February 14, 2005

Impact of Influenza Vaccination on Seasonal Mortality in the US Elderly Population

Lone Simonsen, PhD; Thomas A. Reichert, MD, PhD; Cecile Viboud, PhD; et al William C. Blackwelder, PhD; Robert J. Taylor, PhD; Mark A. Miller, MD

Author Affiliations Article Information

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The Lancet Infectious Diseases

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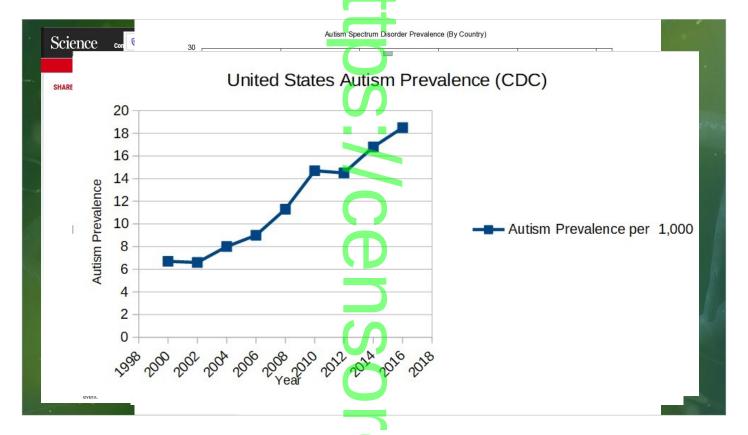
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Published:October 26, 2011DOI:https://doi.org/10.1016/S1473-3099(11)70295-X



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d-search.com/



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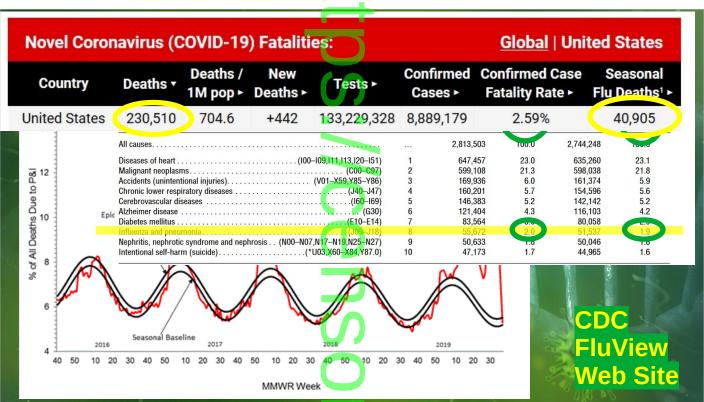
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