

Analysis of Adverse Mortality Trends in U.S.  
Using Age Stratified CDC Excess Mortality

March 14, 2022

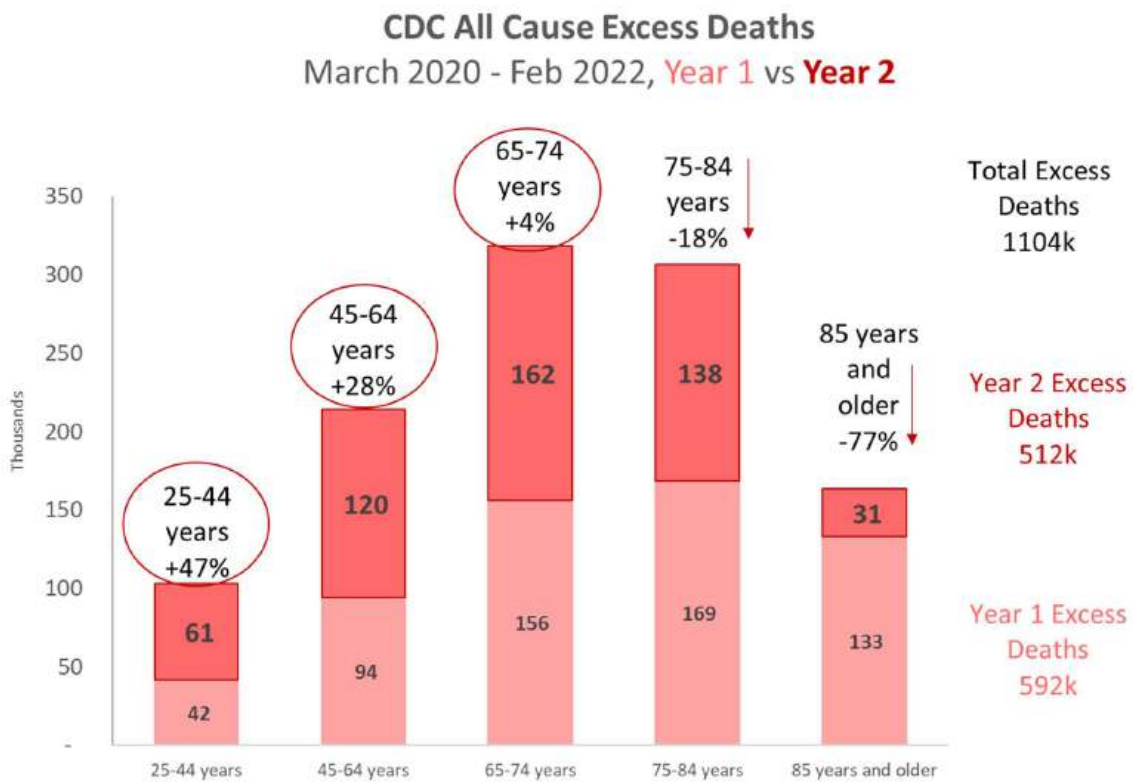
*Excess Mortality Mix-shift by Age and  
Comparison to Historical Mortality Events*

**Mix of excess deaths by age shift from year 1 to year 2 shows deaths among elderly declined, while deaths among the young increased substantially.**

As younger ages are less exposed to COVID and most other health issues, this suggests other health policies likely were substantial contributors.

It is also worth noting that the substantial decline in excess deaths among the elderly, is likely substantially due to “pull forward” of deaths among elderly into 2020, rather than evidence of actual underlying mortality improvement in 2021.

**Exhibit 1 | After Vaccines Were Rolled Out In Year 1, In Year 2 There Were Substantially More Excess Deaths Among The Young Ages, And Similar Deaths Overall**



Source: CDC actual and predicted all cause weekly deaths latest weeks adjusted for reporting lag using all age data (= younger ages in recent weeks are still understated)

Source: [https://www.cdc.gov/nchs/nvss/vsrr/covid19/excess\\_deaths.htm#dashboard](https://www.cdc.gov/nchs/nvss/vsrr/covid19/excess_deaths.htm#dashboard)

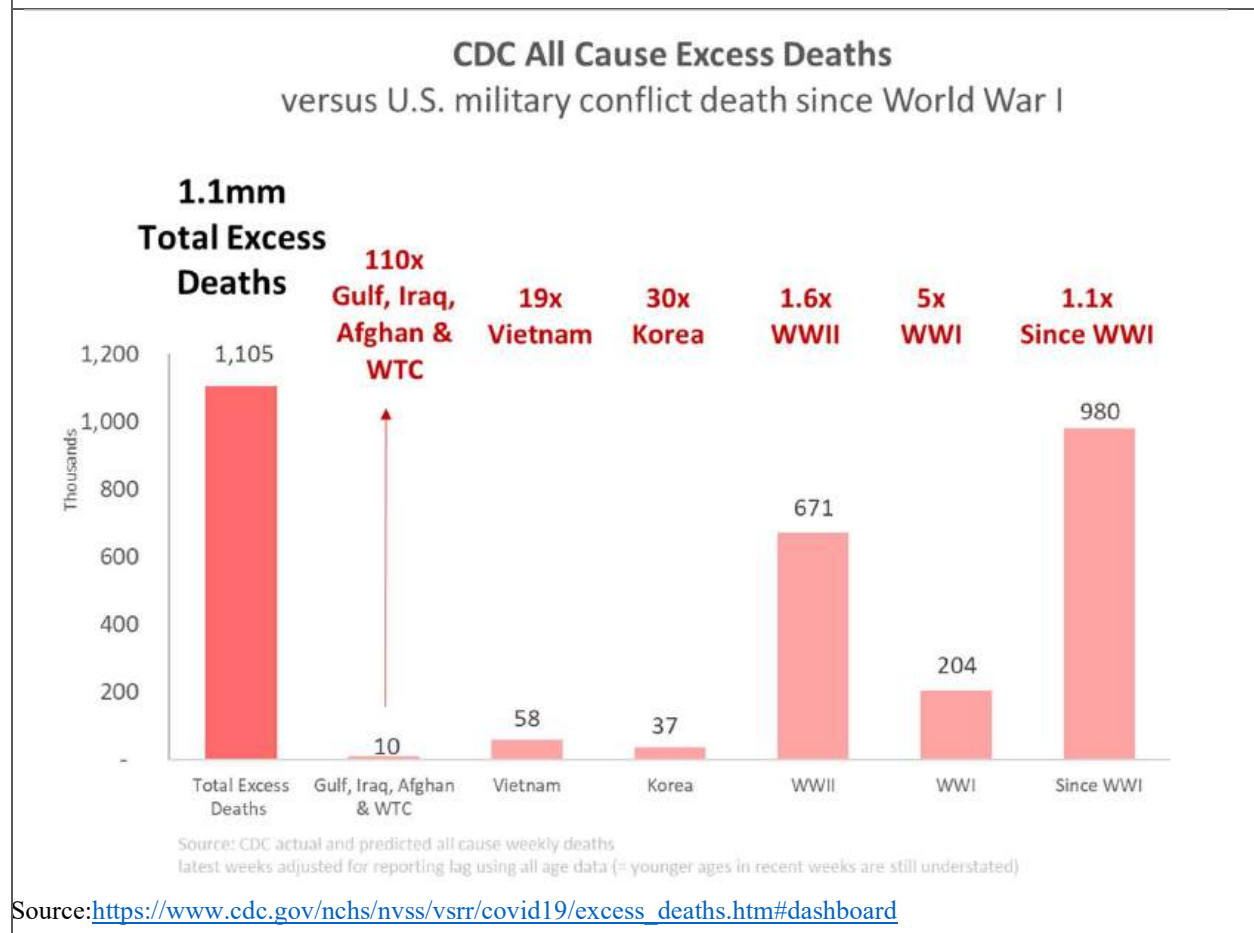
**The magnitude of these excess deaths in total are simply stunning**

The excess deaths in the U.S. over the past two years are nearly

- twenty Vietnams
- thirty Koreas
- more than one hundred times our thirty years of conflict in the Middle East
- more than 60% more than deaths in World War II
- and five times U.S. military deaths in World War I

The magnitude of this tragedy is unbelievable, especially, if as many experts believe, a large share of these excess deaths are from flawed policies, not COVID.

**Exhibit 2 | All Cause Excess Deaths Since March 2020 Shows Excess Mortality Represents Total Fatalities Greater Than All U.S. Military Conflicts Since World War I**



**Looking only at Millennials – whose deaths were most avoidable since as a demographic they were not really impacted by COVID – shows this generation has suffered extreme excess mortality**

The excess deaths in the U.S. over the past two years are nearly

- two Vietnams
- three Koreas
- more than ten times thirty years of conflict in the Middle East

Even if we ignore deaths from all other age groups, the more than 100k dead among Millennials is nearly two Vietnams and is an unbelievable tragedy.

**Exhibit 9 | All Cause Excess Deaths Since March 2020 For Ages 25-44 Shows Excess Mortality More Than 2x Vietnam, 3x Korea and 10x Thirty Years of Middle East War**

