

COVID VACCINE RISKS AND BENEFITS IN NUMBERS



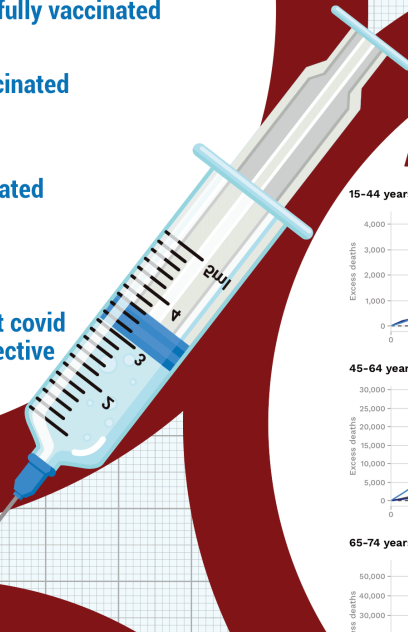
IS COVID VACCINATION EFFECTIVE?

At the outset...

- 95%** Initially claimed efficacy of Pfizer and Moderna jabs
- 94.5%** Initially claimed efficacy for Johnson & Johnson jab
- 70.4%** Initially claimed efficacy of AstraZeneca jab

Latest snapshots....

- 41%** Effectiveness against infection in over-65 Salus cohort (5.6 million), USA (Humetrix)
- 71%** Breakthrough infection rate among fully vaccinated individuals in Salus cohort (Humetrix)
- 0.6%** Infection Fatality Rate for fully vaccinated under-50s in England & Wales (Public Health England)
- 0.5%** Infection Fatality Rate for unvaccinated under-50s in England & Wales (Public Health England)
- 6 months** Maximum duration over which most covid vaccines have been found to be effective (Levin et al. NEJM 2021)



COVID VACCINE DEATHS AND INJURIES REPORTED TO VAERS VERSUS OTHER CAUSES OF DEATH

Deaths or permanent disabilities per 100,000 partially or fully vaccinated US population

- 7.5** Deaths
- 8.1** Life threatening injuries
- 10.9** Permanent disabilities
- 34.7** Hospitalizations

Deaths from other causes per 100,000 population

- 14.5** All suicide deaths
- 11.5** Motor vehicle traffic deaths
- 12.1** Firearm deaths
- 5.8** All homicides
- 4.4** Firearm homicides
- 4.3** Drug overdose deaths involving heroin

Sources: VAERS and CDC

GLOBAL MASS VACCINATION AND "VACCINE EQUITY"

6.4 billion

Number of covid-19 vaccine doses administered to-date

46%

Percentage of the global population that has received at least one covid jab

40%

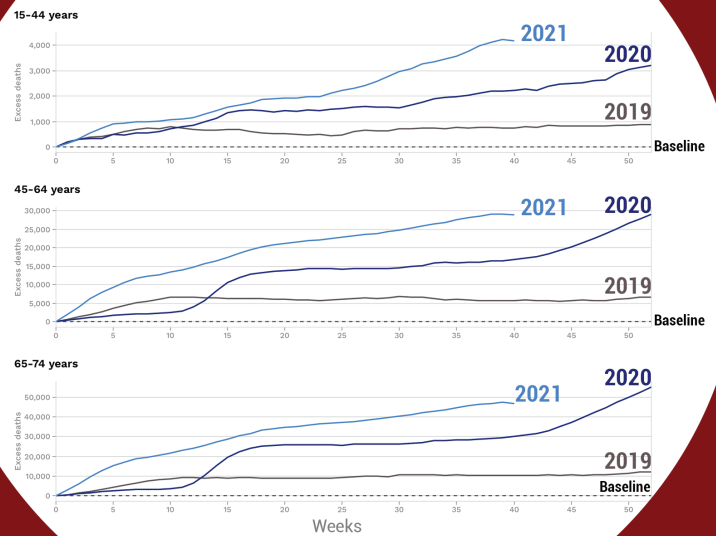
Commitment by UN, WHO, IMF and WTO to ensure at least this percentage of every country's population has received at least one dose by the end of 2021

2.3%

Percent of the population in low-income countries that has been injected so far

Source: Our World in Data

EXCESS DEATHS AMONG YOUNGER AGE GROUPS ACROSS EUROPE & ISRAEL ARE GREATER IN 2021 THAN EITHER 2020 OR 2019



Source: EuroMOMO

