

CDC Data Show 1.7 Million Adverse Events, 38,190 Deaths Reported Following COVID-19 Vaccines



The Centers for Disease Control and Prevention (CDC) has released new data showing a total of [1,656,140 reports of adverse events](#) following COVID-19 vaccines were submitted between Dec. 14, 2020, and Nov. 29, 2024, to the Vaccine Adverse Event Reporting System (VAERS). This includes [38,190 reports of deaths](#) and [313,496 serious injuries](#).

VAERS is a voluntary reporting system co-managed by the FDA and CDC designed to detect vaccine safety signals. Each month, [VAERS](#) publishes vaccine injury reports received as of a specified date. Historically, VAERS has been shown to report only [1% of actual vaccine adverse events](#) and only makes initial reports publicly available.

Of the 38,190 reported deaths, [23,742 cases](#) are attributed to Pfizer's COVID-19 vaccine and [10,939 cases](#) to Moderna.

Excluding “[foreign reports](#)” to VAERS, [1,021,132 adverse events](#), including [19,148 deaths](#) and [118,916 serious injuries](#), were reported in the U.S. between Dec. 14, 2020, and Nov. 29, 2024.

[Foreign reports](#) are reports foreign subsidiaries send to U.S. vaccine manufacturers. Under U.S. Food and Drug Administration (FDA) regulations, if a manufacturer is notified of a foreign case report that describes an event that is both serious and does not appear on the product’s labeling, the manufacturer is required to submit the report to VAERS.

Of the 19,148 U.S. [deaths reported](#) as of Nov. 29, 6% occurred within 24 hours of vaccination, and 13% occurred within 48 hours of vaccination.

In the U.S., 672 million [COVID-19 vaccine doses](#) had been administered as of Aug. 10, 2024, including 402 million doses of Pfizer and 252 million doses of Moderna.

VAERS Data for 6-month-olds to 5-year-olds

- [8,177 adverse events](#), including [335 cases rated as serious](#) and [17 reported deaths](#).
- [5 reports](#) of myocarditis and pericarditis (heart inflammation).

The CDC uses a narrowed case definition of “myocarditis,” which excludes cases of cardiac arrest, ischemic strokes, and deaths due to heart problems that occur before one has the chance to go to the emergency department.

- [40 reports](#) of blood clotting disorders.
- [73 reports](#) of seizures.

VAERS Data for 5- to 11-year-olds

- [19,240 adverse events](#), including [915 rated as serious](#) and [35 reported deaths](#).
- [54 reports](#) of myocarditis and pericarditis.
- [86 reports](#) of blood clotting disorders.
- [212 reports](#) of seizures.

VAERS data for 12- to 17-year-olds

- [43,9680,268 adverse events](#), including [4,888 rated as serious](#) and [151 reported deaths](#).

According to the CDC, “VAERS data [available to the public](#) include only the initial report data to VAERS. Updated data, which contains data from medical records and corrections reported during follow-up, are used by the government for analysis. However, for numerous reasons, including data consistency, these amended data are not available to the public.”

- [288 reports](#) of anaphylaxis among 12- to 17-year-olds where the reaction was life-threatening, required treatment, or resulted in death.
- [1,416 reports](#) of myocarditis and pericarditis, with [1,237 cases](#) attributed to Pfizer’s vaccine.
- [325 reports](#) of blood clotting disorders, with [294 cases](#) attributed to Pfizer.
- [44 cases](#) of postural orthostatic tachycardia syndrome (POTS), with all cases attributed to Pfizer’s vaccine.

VAERS Data for All Age Groups Combined

- 15% of deaths were related to cardiac disorders.
- 53% of those who [died were male](#), 40% [were female](#), and the remaining death reports did not include the gender of the deceased.
- The [average age](#) of death was 72.
- As of Nov. 29, [9,444 pregnant women](#) reported adverse events related to COVID-19 vaccines, including [5,483 reports](#) of miscarriage or premature birth.
- Of the [18,188 cases of Bell's palsy](#) reported, 73% were attributed to Pfizer vaccinations and [22% to Moderna](#).
- [3,707 reports](#) of Guillain-Barré syndrome.
- [10,863 reports](#) of anaphylaxis where the reaction was life-threatening, required treatment, or resulted in death.
- [5,625 reports](#) of myocardial infarction.
- [50,688 reports](#) of blood clotting disorders. Of those, [35,043 reports](#) were attributed to Pfizer and [11,538 reports](#) to Moderna.
- [27,317 cases](#) of myocarditis and pericarditis, with [20,815 cases](#) attributed to Pfizer and [5,943 cases](#) to Moderna.
- [95 cases](#) of Creutzfeldt-Jakob disease, with [80 cases](#) attributed to Pfizer and [35 cases](#) to Moderna.
- [1,048 cases](#) of POTS, with [783 cases](#) attributed to Pfizer and [226 cases](#) to Moderna.

The Vault Project asks anyone who has experienced an adverse reaction to any vaccine to file a report following [these three steps](#).