

# Latest CDC Data on COVID-19 Vaccine Injuries



Data published Friday by the Vaccine Adverse Event Reporting System (VAERS) show [1,544,510](#) adverse events following COVID-19 vaccines were reported between Dec. 14, 2020, and April 7, 2023. This includes [288,607](#) reports of serious injuries and [35,096](#) deaths.

Of the 35,096 reported deaths, [21,905 cases](#) are attributed to Pfizer, [9,920](#) to Moderna, [2,995](#) to Johnson & Johnson, and 18 to Novavax. Of the [reported deaths](#), 9% occurred within 24 hours of vaccination, and 13% occurred within 48 hours.

VAERS is a voluntary reporting system co-managed by the U.S. Food and Drug Administration and Centers for Disease Control and Prevention (CDC) designed to detect vaccine safety signals.

In the U.S., 673 million [COVID-19 vaccine doses](#) had been administered as of March 27, including 401 million doses of Pfizer, 252 million doses of Moderna, 19 million doses of Johnson & Johnson, and 82,000 doses of Novavax.

# Bivalent Booster Data

As of April 12, the CDC reported [55.5 million people](#) had received an experimental bivalent booster dose targeting the no-longer-existing Wuhan strain and obsolete BA.4/BA.5 omicron subvariants.

Since the rollout of bivalent boosters in September 2022 and April 7, there have been [28,141 adverse events](#) reported to VAERS, with 40% attributed to [Moderna's booster](#) and 60% attributed to [Pfizer/BioNTech](#). The data included [240 deaths](#), [2,187 serious injuries](#), and [80 reports](#) of myocarditis and pericarditis (heart inflammation).

The CDC uses a [narrowed case definition](#) of myocarditis. To meet the case definition of myocarditis, people must have had “symptoms such as chest pain, shortness of breath and feelings of having a fast-beating, fluttering or pounding heart, and medical tests to support the diagnosis of myocarditis and rule out other causes.” This allows them to exclude cases of cardiac arrest, ischemic strokes, and deaths due to heart problems that occur before one has the chance to go to the hospital, obtain a diagnosis, or “dies suddenly.”

The CDC website does not state what happens to these cases, but there is no indication they are tracked or included in the CDC's myocarditis numbers.

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

- [6,122 adverse events](#), including [264 cases rated as serious](#) and [14 reported deaths](#).
- [5 reports](#) of myocarditis and pericarditis.
- [36 reports](#) of blood clotting disorders, which means the CDC throttled at least 12 reports of blood clotting over the previous week.
- [61 reports](#) of seizures.

## Data for 5- to 11-year-olds

- [17,298 adverse events](#), including [840 rated as serious](#) and [34 reported deaths](#).
- [48 reports](#) of myocarditis and pericarditis.
- [76 reports](#) of blood clotting disorders.
- [195 reports](#) of seizures.

## Data for 12- to 17-year-olds

- [41,692 adverse events](#), including [4,683 rated as serious](#) and [140 reported deaths](#).
- [276 reports](#) of anaphylaxis among 12- to 17-year-olds where the reaction was life-threatening, required treatment, or resulted in death.
- [1,357 reports](#) of myocarditis and pericarditis, with [1,187 cases](#) attributed to Pfizer's vaccine.
- [313 reports](#) of blood clotting disorders, with [285 cases](#) attributed to Pfizer.
- [33 cases](#) of postural orthostatic tachycardia syndrome (POTS) were attributed to Pfizer's vaccine.

## Data for all age groups to VAERS

- 16% of deaths were related to cardiac disorders.
- 53% of those who [died were male](#), and 41% [were female](#). The remaining death reports do not list the gender of the deceased.
- The [average age](#) of death was 72.
- As of April 7, [9,085 pregnant women](#) reported adverse events related to COVID-19 vaccines, including [5,259 reports](#) of miscarriage or premature birth.
- Of the [17,209 cases of Bell's palsy](#) reported, 73% were attributed to Pfizer vaccinations, [22% to Moderna](#),

and [5% to J&J](#).

- [3,293 reports](#) of Guillain-Barré syndrome.
- [10,420 reports](#) of anaphylaxis where the reaction was life-threatening, required treatment or resulted in death.
- [8,580 reports](#) of myocardial infarction and cardiac arrest.
- [46,538 reports](#) of blood-clotting disorders. Of those, [31,967 reports](#) were attributed to Pfizer, [10,510 reports](#) to Moderna, and [3,985 reports](#) to Johnson & Johnson.
- [25,621 cases](#) of myocarditis and pericarditis, with [19,461 cases](#) attributed to Pfizer, [5,643 cases](#) to Moderna, and [454](#) to Johnson & Johnson.
- [83 cases](#) of Creutzfeldt-Jakob disease, with [67 cases](#) attributed to Pfizer, [15](#) to Moderna, and [2](#) to J&J.
- [727 cases](#) of POTS, with [538 cases](#) attributed to Pfizer, [158 cases](#) to Moderna, and [30 cases](#) to Johnson & Johnson.

Although healthcare providers are required by law to report vaccine adverse events to VAERS, research shows very few do. It is essential that anyone who experiences an adverse event [report their own injury](#).