Canada Adverse Events Following Vaccination (AEFI reported as of November 11th, 2022. .https://health-infobase.canada.ca/covid-19/vaccine-safety/#seriousNonSerious

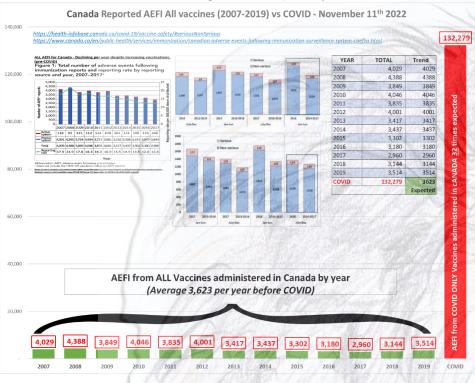
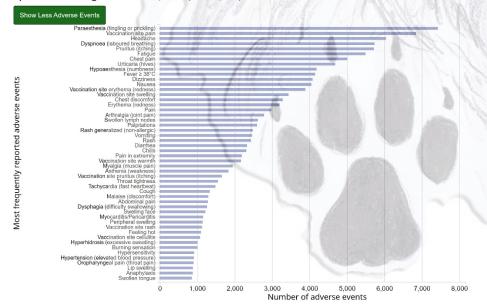


Figure 4. Number of the most frequently reported adverse events by vaccine type (Total up to and including November 11, 2022 (n=132,279)



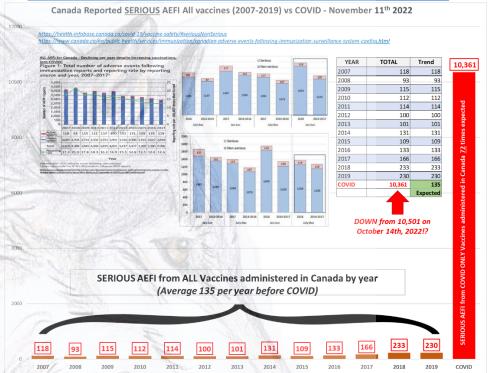
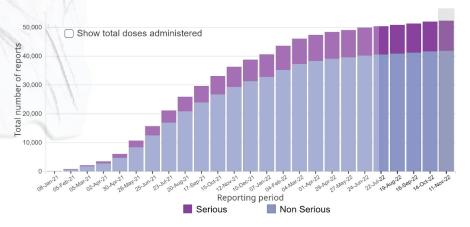


Figure 1. Cumulative number of COVID-19 vaccine adverse event reports received for all people and total doses administered in a 4-week reporting period, up to and including November 11, 2022 (n=52,203)

Notes: Although the cumulative number of adverse event reports continues to increase over time, so does the number of doses administered. Up to and including November 11, 2022, all adverse event reports represented 0.057% of all doses administered.



US Adverse Events Following Vaccination (AEFI) reported as of November 18th, 2022. In the US 227,802,408 people are fully vaccinated, 267,032,055 have had at least one dose (by November 10th, 2022) and 31,417,048 have had a Bivalent booster.

https://covid.cdc.gov/covid-data-tracker/#vaccinations_vacc-people-additional-dose-totalpop

Remember these numbers below are considered 1% of the actual numbers.

VAERS (US) REPORTS 1% of all deaths and injuries.

https://thevaccinereaction.org/2020/01/only-one-percent-of-vaccine-reactions-reported-to-vaers/https://digital.ahrq.gov/sites/default/files/docs/publication/r18hs017045-lazarus-final-report-2011.pdf

VAERS (US)

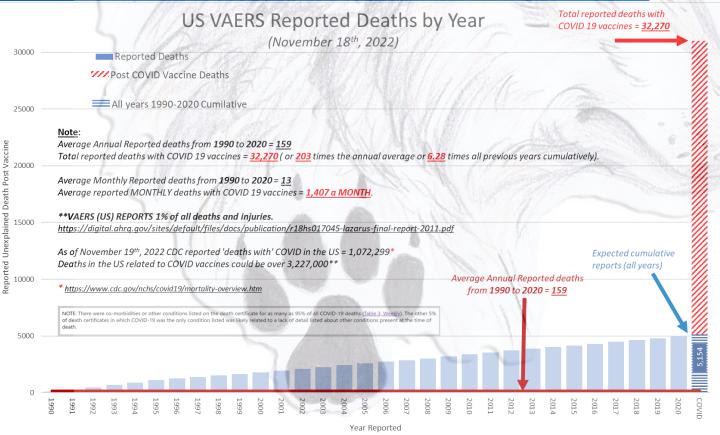
https://vaers.hhs.gov/data/datasets.html

Adverse effects 1,457,996 = 1 in 156 fully vaccinated people.

https://medalerts.org/vaersdb/findfield.php?TABLE=ON&GROUP1=CAT&EVENTS=ON&VAX=COVID19

Deaths 32,370 = 1 in 7,037 people fully vaccinated people.

https://www.medalerts.org/vaersdb/findfield.php?EVENTS=ON&VAX=COVID19&VAXTYPES=COVID-19&DIED=Yes



Average Reported deaths from **1990** to **2020** = **159**

Total reported deaths (2020/2022)

with COVID 19 vaccines = **32,270**

203 times the annual average

<u>6.28</u> times ALL previous years cumulatively.

	Donouhod Donth						
.,	Reported	Deaths					
Year	Deaths	Cumilative					
1990	76	76					
1991	160	236					
1992	218	454					
1993	219	673					
1994	223	892					
1995	140	1,115					
1996	123	1,255					
1997	133	1,378					
1998	132	1,511					
1999	144	1,643					
2000	141	1,787					
2001	174	1,928					
2002	135	2,102					
2003	199	2,237					
2004	162	2,436					
2005	131	2,598					
2006	123	2,729					
2007	162	2,852					
2008	182	3,014					
2009	191	3,196					
2010	161	3,387					
2011	173	3,548					
2012	166	3,721					
2013	129	3,887					
2014	131	4,016					
2015	150	4,147					
2016	178	4,297					
2017	165	4,475					
2018	165	4,640					
2019	183	4,805					
2020	166	4,988					
COVID	32,370	5,154					
	,	-,					

UK Adverse Events Following Vaccination (AEFI) reported as of November 23rd, 2022.

As of December 1st, 2022 the UK reported 50,762,968 people are fully vaccinated and 53,813,491 have had at least one dose. 40,373,987 had a third dose. https://coronavirus.data.gov.uk/details/vaccinations

UK Normal years AEFI reactions for comparison.

https://vk.ovg.ox.ac.uk/vk/vaccine-side-effects

In the UK between 1997 and 2003 there were a total of **130 reports of anaphylaxis following** ALL immunisations. Around 117 million doses of vaccines were given in the UK during this period. This means that the overall rate of anaphylaxis is around 1 in 900,000." (Now 1 in 72,681 just for COVID).

Anaphylaxis. In COVID Vaccines alone in the UK – October 28th, 2022.

https://www.gov.uk/government/publications/coronavirus-covid-19-vaccine-adverse-reactions/coronavirus-vaccine-summary-of-yellow-card-reporting

"Anaphylaxis (Severe allergic reactions)

The MHRA continues to monitor reports of severe allergic reactions with the monovalent and bivalent COVID-19 Vaccine Pfizer/BioNTech and has received 687 UK spontaneous adverse reactions associated with anaphylaxis or anaphylactoid reactions. Severe allergic reactions to the monovalent COVID-19 Vaccine Pfizer/BioNTech remain very rare. The MHRA's guidance remains that those with a previous history of allergic reactions to the ingredients of the vaccine should not receive it.

The MHRA is closely monitoring reports of anaphylaxis with the monovalent and bivalent COVID-19 Vaccine Moderna and has received 102 reports of anaphylaxis in association with the vaccines. Anaphylaxis is a potential side effect of the Moderna vaccines, and it is recommended that those with known hypersensitivity to the ingredients of these vaccines should not receive it.

Prior to Autumn 2022 the monovalent COVID-19 Vaccine Pfizer/BioNTech and monovalent COVID-19 Vaccine Moderna were the preferred vaccines in the UK booster programme. From September 2022, the bivalent original/Omicron BA.1 vaccines from Pfizer/BioNTech and Moderna are the main products being used in the Autumn 2022 booster program. Reports of anaphylaxis or anaphylactoid reactions remain very rare after booster doses. Analysis of the data shows that these events are about 5 times lower after booster doses compared to the first dose.

The MHRA also closely monitors reports of anaphylaxis or anaphylactoid reactions with the COVID-19 Vaccine AstraZeneca and has received 888 UK spontaneous adverse reactions associated with anaphylaxis or anaphylactoid reactions reported and such reports are very rare. The product information reflects the fact that reports of anaphylaxis have been received for the COVID-19 Vaccine AstraZeneca."

Reported, in the summary, 1,677 cases of Anaphylaxis in **EIGHTEEN MONTHS** for three vaccines vs. **130** cases of Anaphylaxis in **SIX YEARS** for ALL vaccines. The amount of vaccine doses given is slightly larger (145 Million vs. 117 million). Similar number of doses. **Over 60 times (per month average) the reported Anaphylaxis of any other vaccine EVER in the UK**. Note that in the actual reports the number is **1,702**.

Thrombo-embolic events with concurrent low platelets

"Up to 23 November 2022, the MHRA had received Yellow Card reports of 445 [down from 446] cases of major thromboembolic events (blood clots) with concurrent thrombocytopenia (low platelet counts) in the UK following vaccination with COVID-19 Vaccine AstraZeneca. Fifty-one of the 445 reports have been reported after a second dose. Of the 445 reports, 221 occurred in females, and 219 occurred in males aged from 18 to 93 years. The overall case fatality rate was 18% with 81 deaths, six of which occurred after the second dose."

Detailed breakdown here: https://dksdata.com/ONSDATA.html

UK Adverse Events Following Vaccination (AEFI) reported as of November 23rd, 2022.

As of December 1st, 2022 the UK reported 50,762,968 people are fully vaccinated and 53,813,491 have had at least one dose. 40,373,987 had a third dose. https://coronavirus.data.gov.uk/details/vaccinations

Pfizer

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1115341/COVID-19_Vaccine_Pfizer_analysis_print - 26OCT22.pdf **857** reported deaths out of **511,776** adverse reactions reported.

AstraZeneca

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1115342/COVID-19_Vaccine_AstraZeneca_analysis_print - 26OCT22.pdf 1,334 reported deaths out of 874,912 adverse reactions reported.

Moderna

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1115342/COVID-19_Vaccine_AstraZeneca_analysis_print - 26OCT22.pdf 111 reported deaths out of 151,628 adverse reactions reported.

Novavax Covid Vaccine

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1115343/COVID-19_Vaccine_Moderna_analysis_print - 26OCT22.pdf 106 (up from 68) adverse reactions reported.

'Other' Covid Vaccine

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment data/file/1115345/COVID-19 Vaccine brand unspecified analysis print - 26OCT22.pdf **60** reported deaths out of **6,508** adverse reactions reported.

In the UK, as of October 28th, 2022, there had been 2,362 deaths reported post vaccination and 1,544,930 adverse reactions.

In the UK between 1997 and 2003 there were a total of 130 reports of anaphylaxis following ALL immunisations.

COVID vaccinations as of November 23rd, 2022 - Reported cases of Anaphylaxis in the UK. 1,702.

Risk on Anaphalaxis rate 1997-2003 for ALL Vaccines = 1 in 900,000. COVID 19 Rate = 1 in 85,165.

ONS UK	Reactions	Deaths	Months	Per month Reactions	Per month Deaths	Full Covid	Deaths per 100,000
AZ	874,912	1,334	22	39,769	61	9	
Pfizer	511,776	857	23	22,251	37	The second	1000
Moderna	151,628	111	19	7,980	6		ST-1885
Other	6,508	60	13	501	5		30.4
Novavax	106		1	106	-		
Total	1,544,930	2,362	15	70,607	108	50,762,968	4.653

Total 1,508,466 in raw reports (Moderna Total 134,181)*

ONS UK	Reactions	Deaths	Months	Per month Reactions	Per month Deaths	First Dose	Deaths per 100,000
AZ	874,912	1,334	22	39,769	61		
Pfizer	511,776	857	23	22,251	37		
Moderna	151,628	111	19	7,980	6	•	
Other	6,508	60	13	501	5		
Novavax	106	-	1	106	-		
Total	1,544,930	2,362	15	100,320	153	53,813,491	4.389

https://www.gov.uk/government/publications/coronavirus-covid-19-vaccine-adverse-reactions/coronavirus-vaccine-summary-of-yellow-card-reporting https://coronavirus.data.gov.uk/details/vaccinations * (as of December 1st, 2022)

Third Dose by August 30th 2022 = 40,373,987 Total Doses = 144,950,446