

Canada Adverse Events Following Vaccination (AEFI reported as of December 9th, 2022. <https://health-infobase.canada.ca/covid-19/vaccine-safety/#seriousNonSerious>

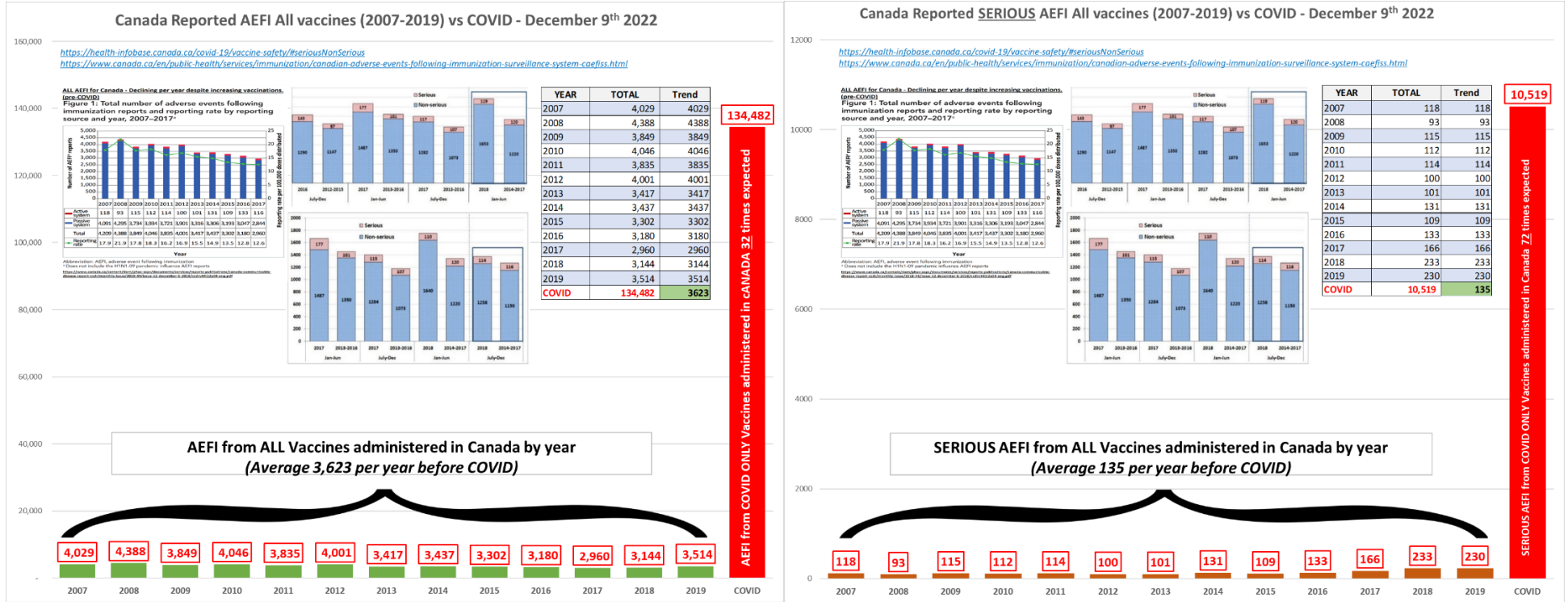


Figure 4. Number of the most frequently reported adverse events by vaccine type (Total up to and including December 9, 2022 (n=134,482))

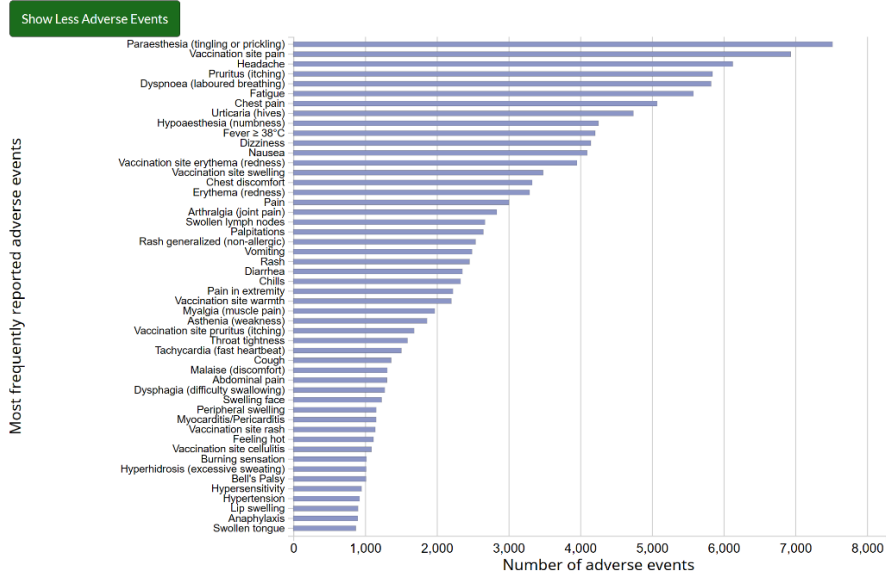
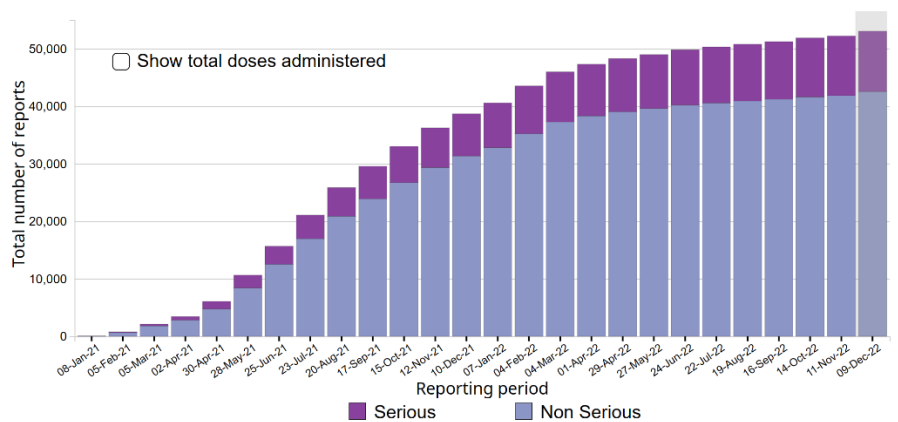


Figure 1. Cumulative number of COVID-19 vaccine adverse event reports received for all people and total doses administered in a 4-week reporting period, up to and including December 9, 2022 (n=53,064)

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 December 9, 2022, all adverse event reports represented 0.057% of all doses administered.



US Adverse Events Following Vaccination (AEFI) reported as of December 30th, 2022. In the US 228,831,995 people are fully vaccinated, 267,907,969 have had at least one dose (by December 15th, 2022) and 44,154,294 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 1,479,403 = 1 in 155 fully vaccinated people.

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

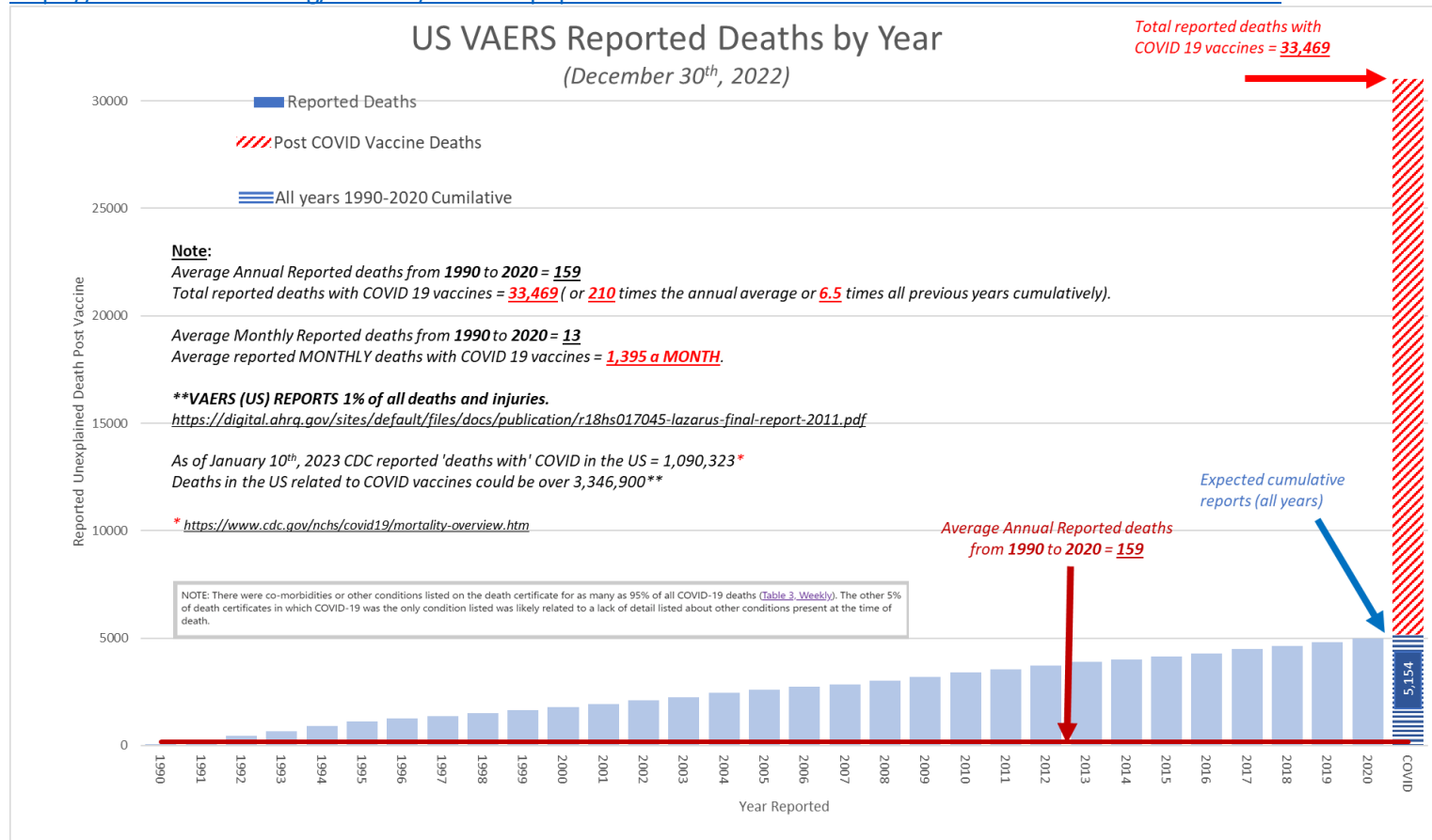
Deaths 33,469 = 1 in 6,387 people fully vaccinated people.

<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 = **33,469**
209 times the annual average
6.47 times ALL previous years cumulatively.

Year	Reported Deaths	Deaths Cumulative
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	33,469	5,154



	Covid	Average
Increase	33,469	159

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 – November 23rd, 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 **TWENTY THREE 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>

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<https://coronavirus.data.gov.uk/details/vaccinations>

Pfizer

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1121351/COVID-19_Vaccine_PfizerBioNTech_VAP.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/1121352/COVID-19_Vaccine_AstraZeneca_VAP.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/1121353/COVID-19_Vaccine_Moderna_VAP.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/1121354/COVID-19_Vaccine_Novavax_VAP.pdf

106 (up from 68) adverse reactions reported.

'Other' Covid Vaccine

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1121355/COVID-19_Vaccine_Brand_Unspecified_VAP.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 (PDF Report)	Deaths (PDF Report)	AEFI (Web Report)	Serious AEFI (Web Report)	Deaths (Web Report)	Months	Per month Reactions	Per month Deaths	Full Covid	Deaths per 100,000
AZ	874,912	1,334	54,534	190,997	1,330	23	38,040	58		
Pfizer	511,776	857	51,356	125,699	853	24	21,324	36		
Moderna	151,628	111	13,038	33,896	109	20	7,581	6		
Other	6,508	60	551	1,514	52	13	501	5		
Novavax	106	-	17	-	22	1	106	-		
Total	1,544,930	2,362	119,496	352,106	2,366	15	67,552	104	50,762,968	4.653

ONS UK	Reactions	Deaths	AEFI (PDF Report)	Serious AEFI (Web Report)	Deaths (Web Report)	Months	Per month Reactions	Per month Deaths	First Dose	Deaths per 100,000
AZ	874,912	1,334	54,534	190,997	1,330	23	38,040	58		
Pfizer	511,776	857	51,356	125,699	853	24	21,324	36		
Moderna	151,628	111	13,038	33,896	109	20	7,581	6		
Other	6,508	60	551	1,514	52	13	501	5		
Novavax	106	-	17	-	22	1	106	-		
Total	1,544,930	2,362	119,496	352,106	2,366	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>

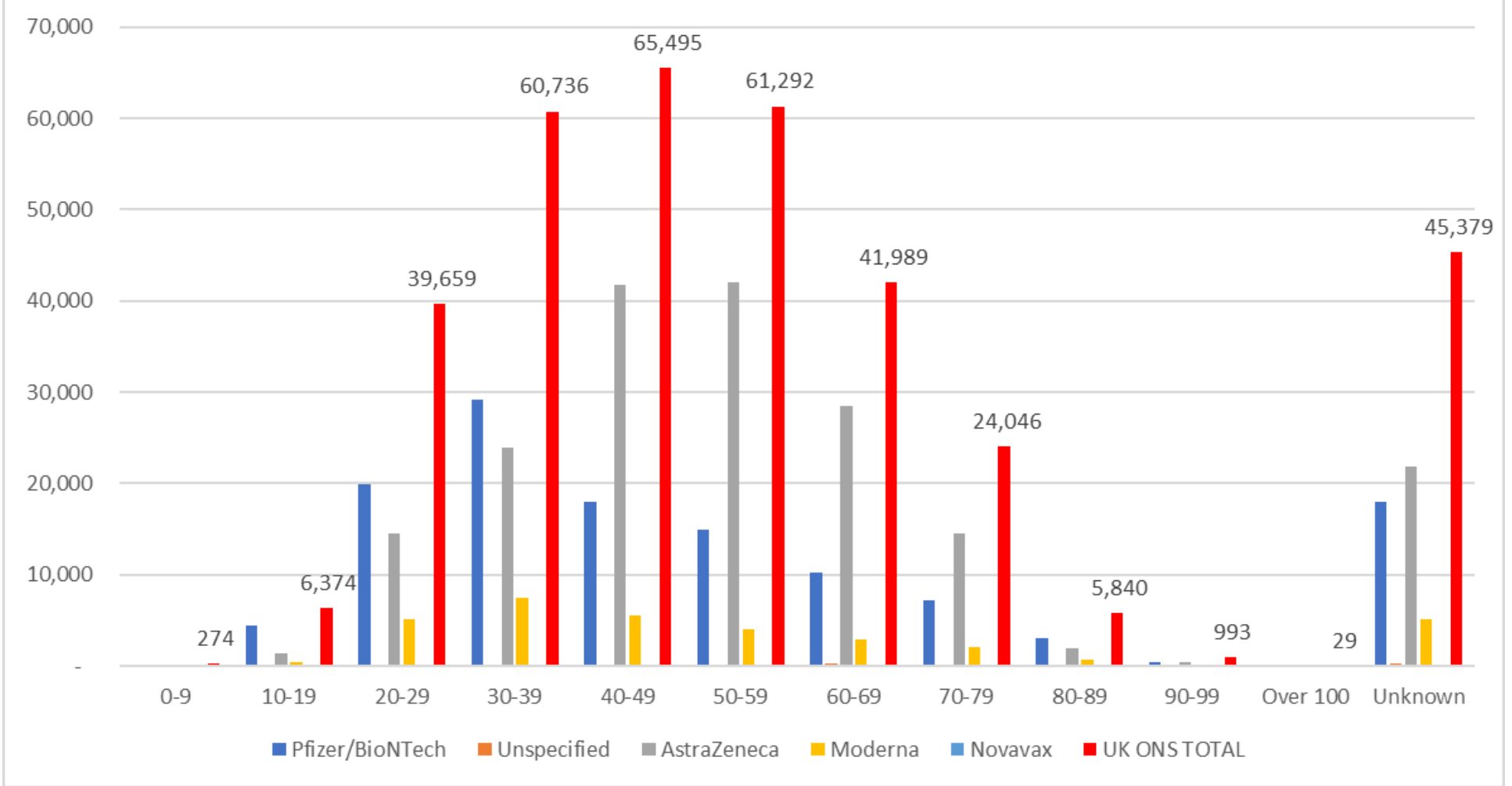
<https://coronavirus.data.gov.uk/details/vaccinations> * (as of December 1st, 2022)

Third Dose by August 30th 2022 = **40,373,987**

Total Doses = **144,950,446**

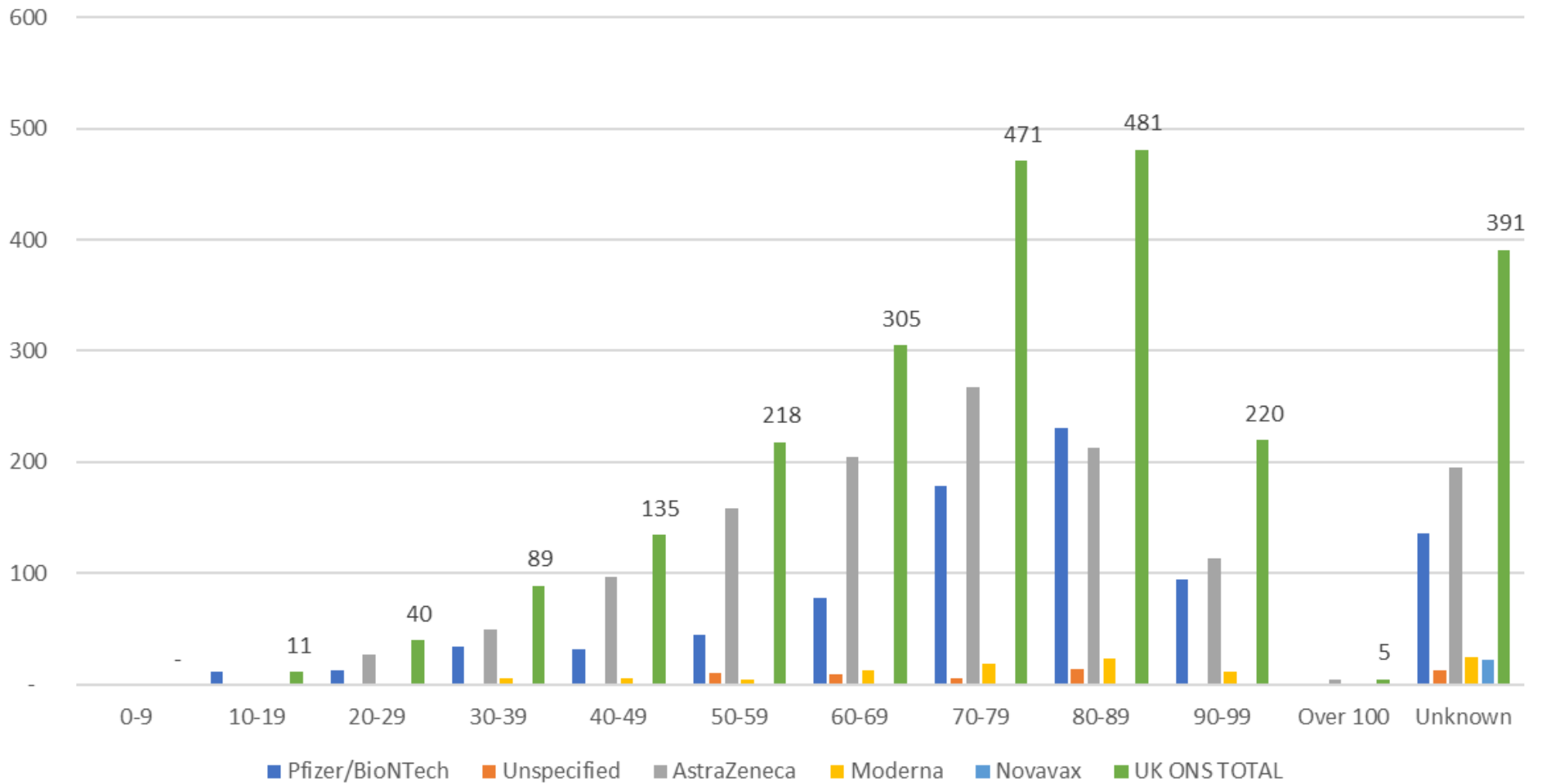
Detailed breakdown here: <https://dksdata.com/ONSDATA.html>

UK Office of National Statistics - November 23rd, 2022 Serious AEFI



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

UK Office of National Statistics - November 23rd, 2022 Deaths



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