

Alberta Adverse Events Following Vaccination (AEFI) reported as of October 14th, 2021. Includes overlay of all Canadian vaccine AEFI in previous years.
<https://www.alberta.ca/stats/covid-19-alberta-statistics.htm#vaccinations>

- **1,749** adverse events following immunization (AEFI) have been reported to Alberta Health. This represents **1,717** people, and **1,815** symptoms.
 - **1,102** related to Pfizer
 - **446** related to Moderna
 - **201** related to AstraZeneca
- There have been **4,546** vaccine refusals and **2,478** contraindications to receiving the vaccine

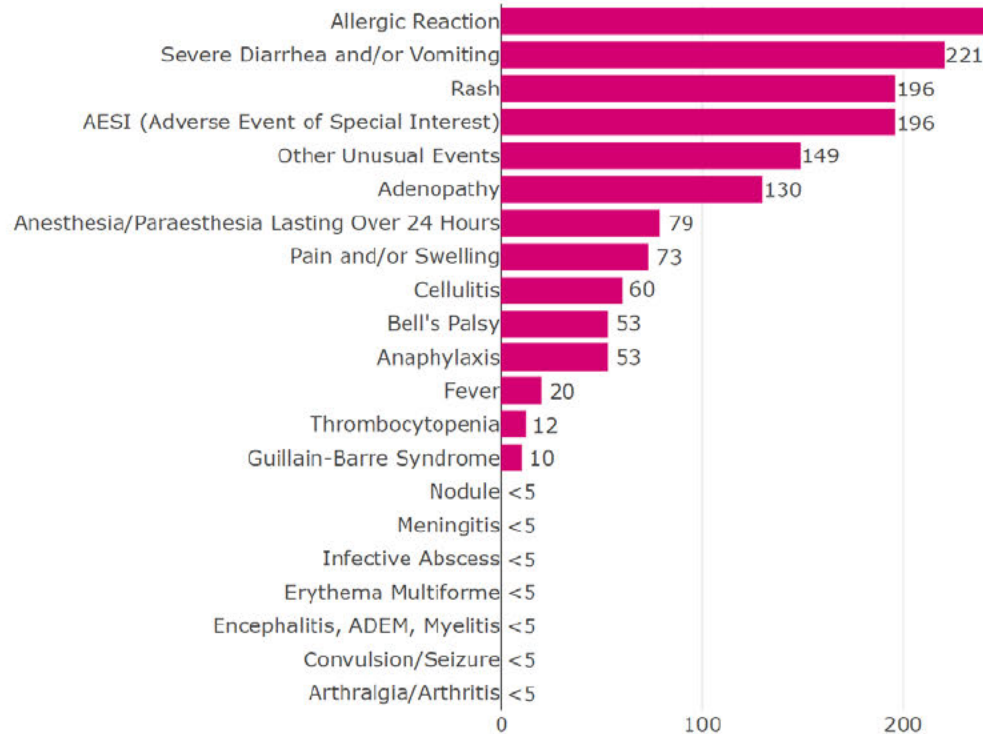


Figure 1: Total AEFI reports received, by bi-annual calendar year (serious and non-serious) for 2018 compared to the average of the previous four years.

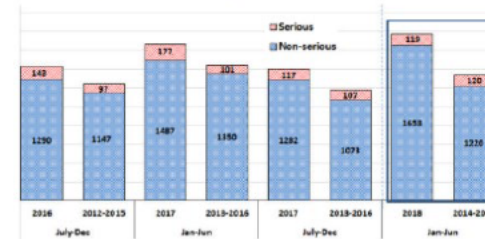


Figure 1 - Text Description

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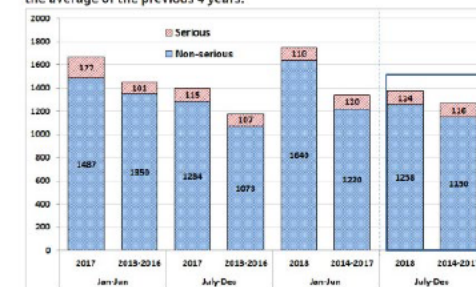


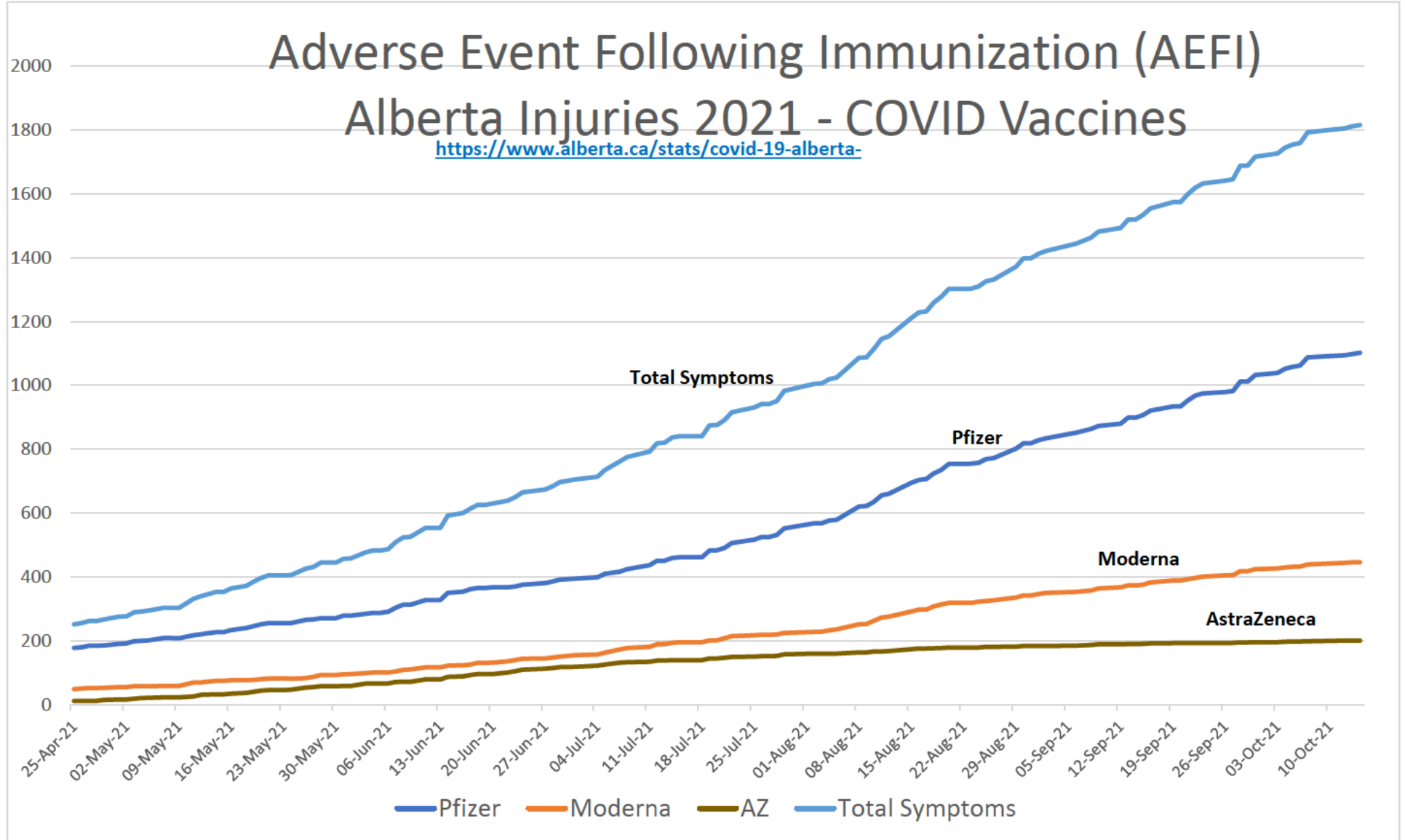
Figure 1 - Text description

Number of events

Number of adverse events following immunization (AEFI) by condition reported in Alberta

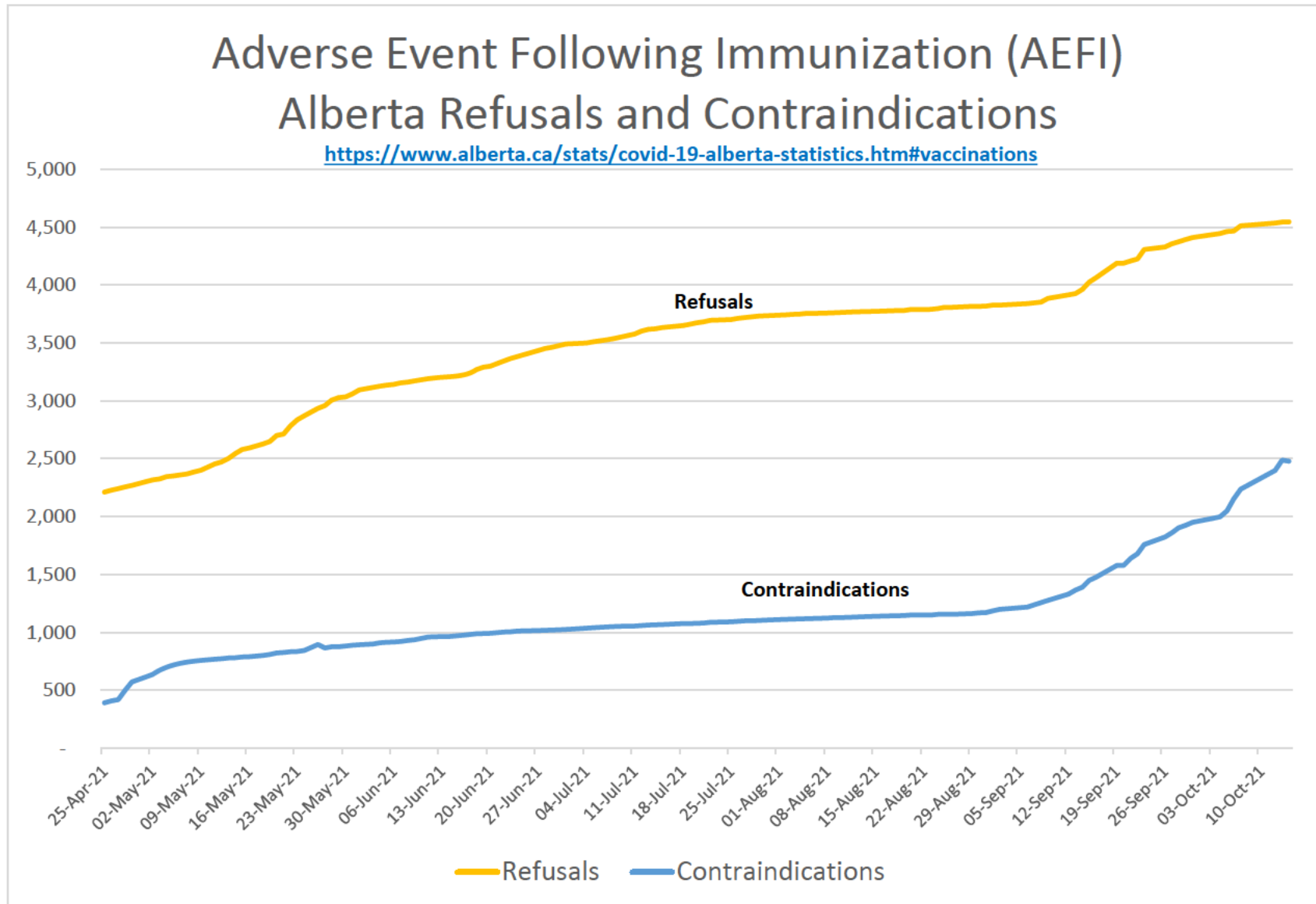
Alberta Adverse Events Following Vaccination (AEFI) reported publicly online from April 25th, 2021 to October 14th, 2021.

<https://www.alberta.ca/stats/covid-19-alberta-statistics.htm#vaccinations>



Alberta Adverse Events Following Vaccination (AEFI) Refusals and Contraindication reported publicly online from April 25th, 2021 to October 14th, 2021.

<https://www.alberta.ca/stats/covid-19-alberta-statistics.htm#vaccinations>



US Adverse Events Following Vaccination (AEFI) reported as of October 8th, 2021.

In the US 186,917,921 people are fully vaccinated and 216,573,911 have had at least one dose.

<https://usafacts.org/visualizations/covid-vaccine-tracker-states/>

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 779,636 = 1 in 234 fully vaccinated people.

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

Deaths 16,766 = 1 in 11,149 people fully vaccinated people.

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

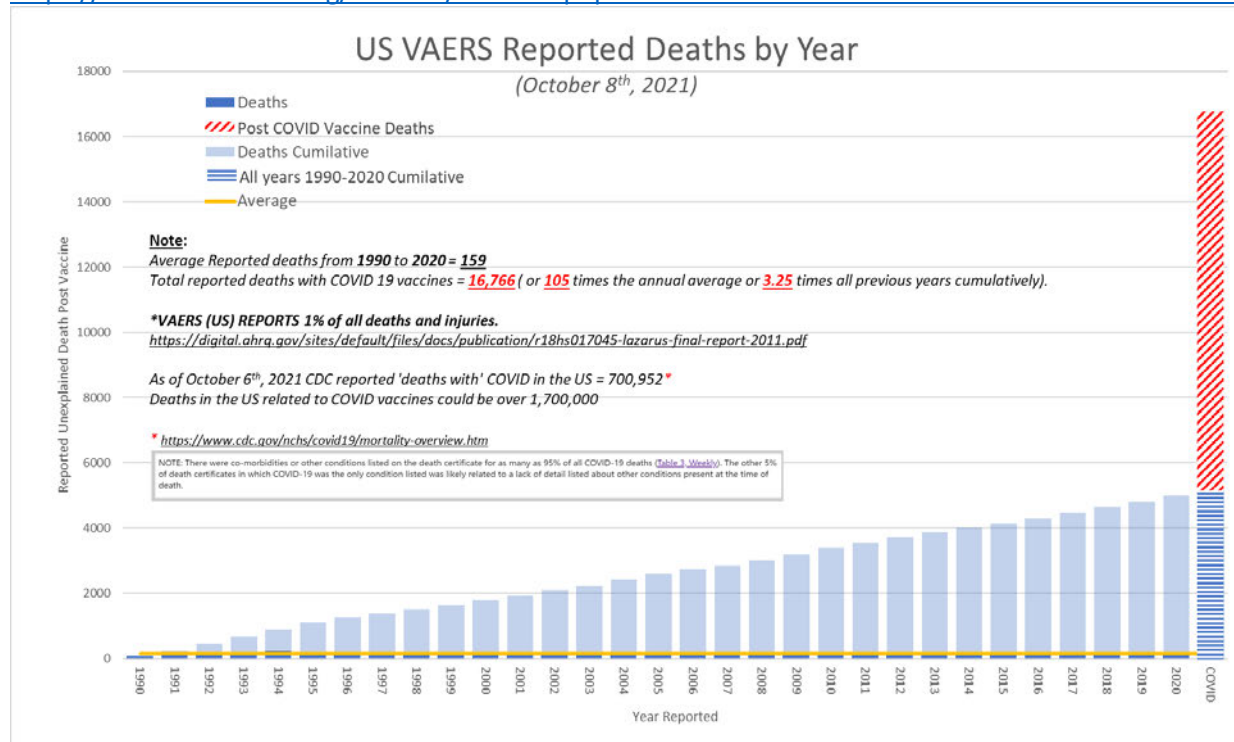
Average Reported deaths from 1990 to 2020 = **159**

Total reported deaths (2020/2021) with COVID 19 vaccines = **16,310**

105 times the annual average

3.35 times ALL previous years cumulatively.

Year	Reported Deaths	Deaths Cumilative	Average
1990	76	76	159
1991	160	236	159
1992	218	454	159
1993	219	673	159
1994	223	892	159
1995	140	1,115	159
1996	123	1,255	159
1997	133	1,378	159
1998	132	1,511	159
1999	144	1,643	159
2000	141	1,787	159
2001	174	1,928	159
2002	135	2,102	159
2003	199	2,237	159
2004	162	2,436	159
2005	131	2,598	159
2006	123	2,729	159
2007	162	2,852	159
2008	182	3,014	159
2009	191	3,196	159
2010	161	3,387	159
2011	173	3,548	159
2012	166	3,721	159
2013	129	3,887	159
2014	131	4,016	159
2015	150	4,147	159
2016	178	4,297	159
2017	165	4,475	159
2018	165	4,640	159
2019	183	4,805	159
2020	166	4,988	159
COVID	16,766	5,154	159



UK Adverse Events Following Vaccination (AEFI) reported as of October 6th, 2021.

In the UK 45,078,529 people are fully vaccinated and 49,068,705 have had at least one 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.”

Anaphylaxis. In COVID Vaccines alone in the UK – October 6th, 2021

<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 Pfizer/BioNTech vaccine and has received **489** UK spontaneous adverse reactions associated with anaphylaxis or anaphylactoid reactions. The nature and frequency of these reports is in line with that reported in previous updates, and severe allergic reactions to the Pfizer/BioNTech vaccine 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 COVID-19 Vaccine Moderna and has received **40** reports of anaphylaxis in association with the vaccine. Anaphylaxis is a potential side effect of the vaccine, and it is recommended that those with known hypersensitivity to the ingredients of the vaccine should not receive it.*

*The MHRA also closely monitors reports of anaphylaxis or anaphylactoid reactions with the COVID-19 Vaccine AstraZeneca and has received **823** UK spontaneous adverse reactions associated with anaphylaxis or anaphylactoid reactions reported and is very rare. An update to the product information has been made to reflect the fact that reports of anaphylaxis have been received for the COVID-19 Vaccine AstraZeneca.”*

Reported **1,352** cases of Anaphylaxis in **TEN MONTHS** for three vaccines vs. **130** cases of Anaphylaxis in **SIX YEARS** for ALL vaccines.

Thrombo-embolic events with concurrent low platelets

“Up to 6 October 2021, the MHRA had received Yellow Card reports of 424 cases of major thromboembolic events (blood clots) with concurrent thrombocytopenia (low platelet counts) in the UK following vaccination with COVID-19 Vaccine AstraZeneca. Forty six of the 424 reports have been reported after a second dose. Of the 424 reports, 213 occurred in women, and 207 occurred in men aged from 18 to 93 years. The overall case fatality rate was 17% with 72 deaths, six of which occurred after the second dose.”

UK Deaths and Adverse Events Following Vaccination (AEFI) reported as of October 6th, 2021.

In the UK 45,078,529 people are fully vaccinated and 49,068,705 have had at least one dose. <https://coronavirus.data.gov.uk/details/vaccinations>

Pfizer

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/977005/COVID-19 mRNA Pfizer- BioNTech Vaccine Analysis Print.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/977005/COVID-19_mRNA_Pfizer-BioNTech_Vaccine_Analysis_Print.pdf)
562 reported deaths out of **339,672** adverse reactions reported.

AstraZeneca

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/977006/COVID-19 vaccine AstraZeneca analysis print.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/977006/COVID-19_vaccine_AstraZeneca_analysis_print.pdf)
1,106 reported deaths out of **832,283** adverse reactions reported.

Moderna

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1013605/COVID-19 Moderna Vaccine Analysis Print 18.08.2021.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1013605/COVID-19_Moderna_Vaccine_Analysis_Print_18.08.2021.pdf)
20 reported deaths out of **53,584** adverse reactions reported.

'Other' Covid Vaccine

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/977007/COVID-19 vaccine brand unspecified analysis print.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/977007/COVID-19_vaccine_brand_unspecified_analysis_print.pdf)
31 reported deaths out of **3,452** adverse reactions reported.

In the UK, as of October 6th, 2021, there had been **1,719** deaths reported post vaccination and **1,228,991** 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 October 6th, 2021 - Reported cases of Anaphylaxis in the UK. 1,352.

ONS UK	Reactions	Deaths	Months	Per month Reactions	Per month Deaths	Full Covid	Deaths per 100,000
AZ	832,283	1,106	10	83,228	111		
Pfizer	339,672	562	10	33,967	56		
Moderna	53,584	20	10	5,358	2		
Other	3,452	31	10	345	3		
Total	1,228,991	1,719	10	122,899	172	45,078,529	3.813

ONS UK	Reactions	Deaths	Months	Per month Reactions	Per month Deaths	First Dose	Deaths per 100,000
AZ	832,283	1,106	8.00	104,035	138		
Pfizer	339,672	562	8.00	42,459	70		
Moderna	53,584	20	8.00	6,698	3		
Other	3,452	31	8.00	432	4		
Total	1,228,991	1,719	10.00	122,899	172	49,068,705	3.503

<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 September 29th, 2021)

This is Exhibit "D" referred to in the Affidavit of:
David Thomas Dickson
 Sworn before me this
 18th day of October, 2021
 Redacted
 Commissioner for Oaths, Justice of the Peace,
 or Notary Public in and for Alberta
 Redacted
 Print Name and Expiry Date
 A Commissioner for Oaths
 in and for the Province of Alberta
 Appointment expires 2022/02/20