

VAERS Summary for COVID-19 Vaccines through 3/4/2022

All charts and tables below reflect the data release on 3/11/2022 from the VAERS website, which includes U.S. and foreign data, and is updated through: **3/4/2022**.

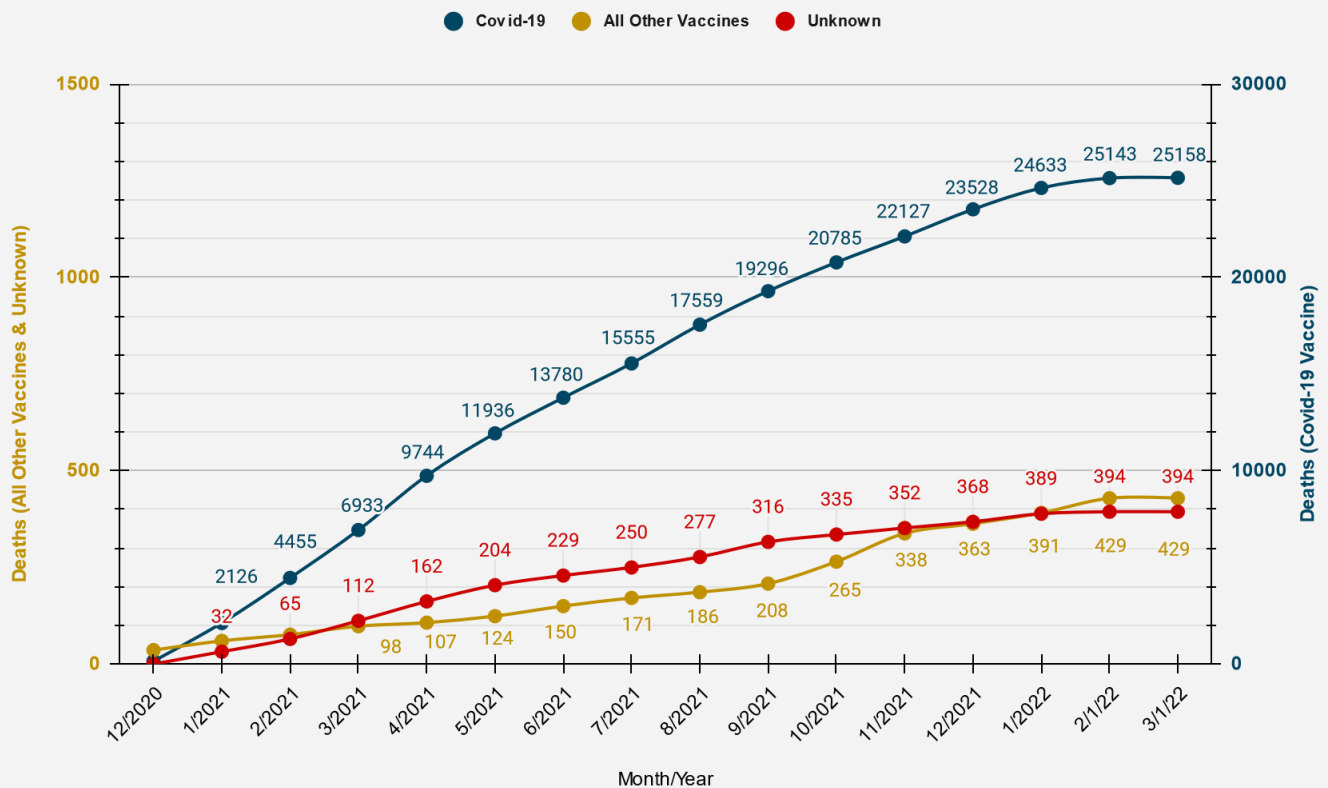
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,168,894	873,808	783,282	760,414
Number of Life-Threatening Events	28,697	14,425	12,180	9,956
Number of Hospitalizations	138,247	83,494	56,779	39,065
Number of Deaths	25,158*	9,592*	11,505	5,328
# of Permanent Disabilities after vaccination	46,515	20,920	13,027	12,931
Number of Office Visits	179,951	50,274	154,072	48,066
# of Emergency Room/Department Visits	122,633	212,856	96,415	203,286
# of Birth Defects after vaccination	974	195	478	107

*Note that the total number of deaths associated with the COVID-19 vaccines is more than double the number of deaths associated with all other vaccines combined since the year 1990.

Deaths

Cumulative Reported Deaths After Vaccination - 1 Year Summary

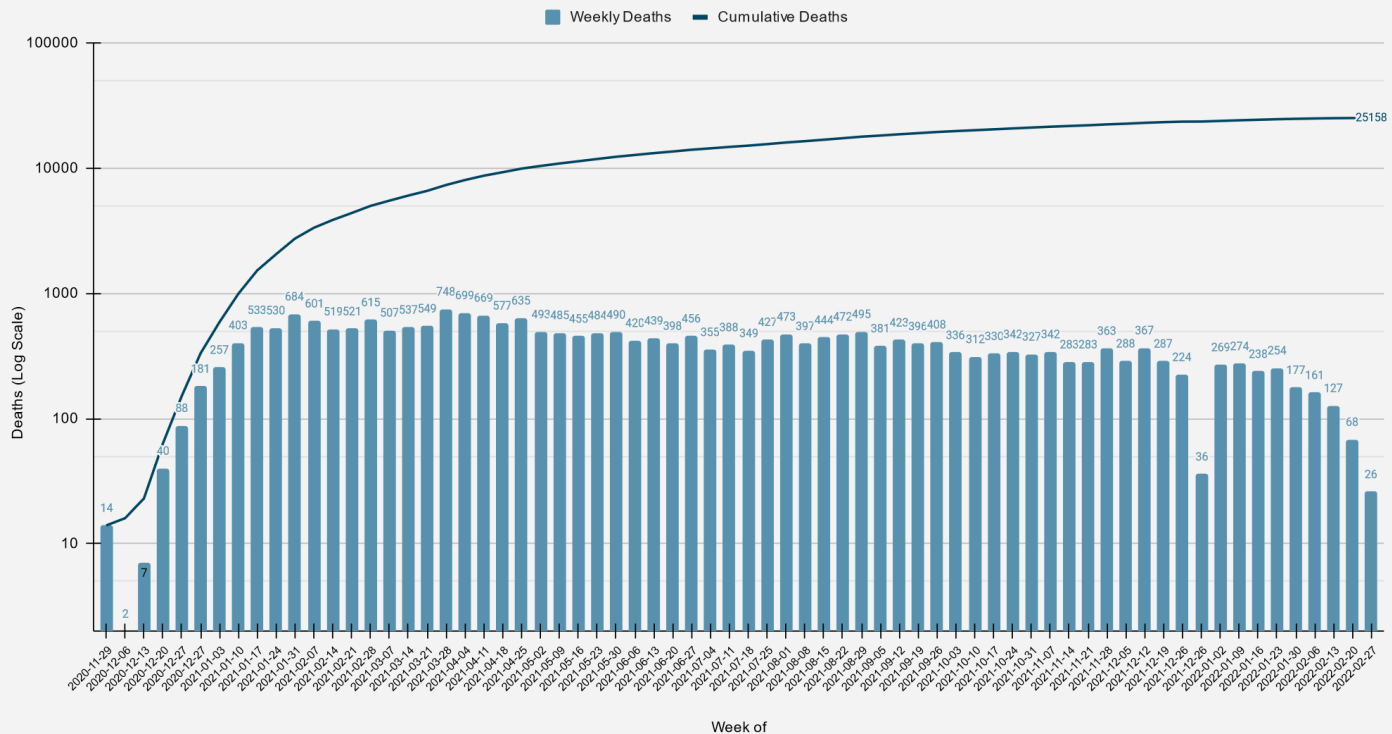
Data obtained from CDC's VAERS



[Unknowns separated from All Other Vaccines for greater clarity; in a majority of cases the Unknowns are actually Covid-19]

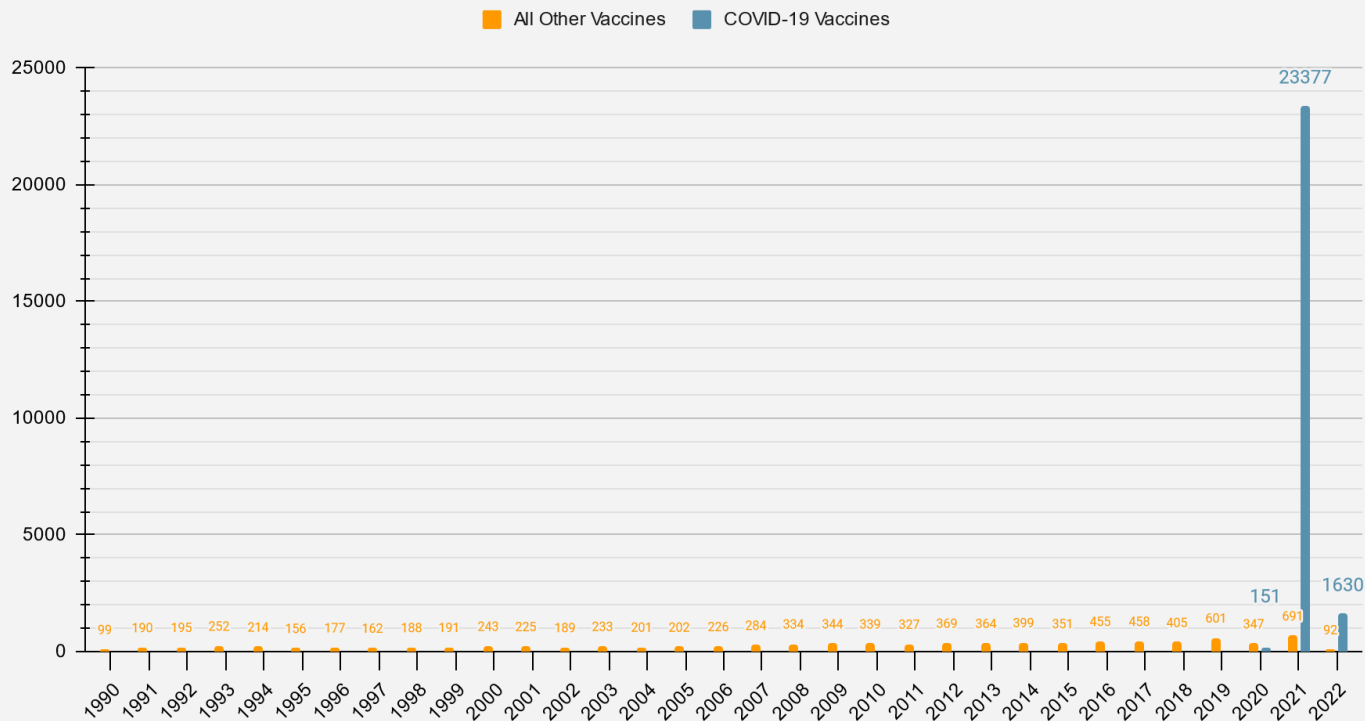
Reported Deaths by Week, COVID19 Vaccines

Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines

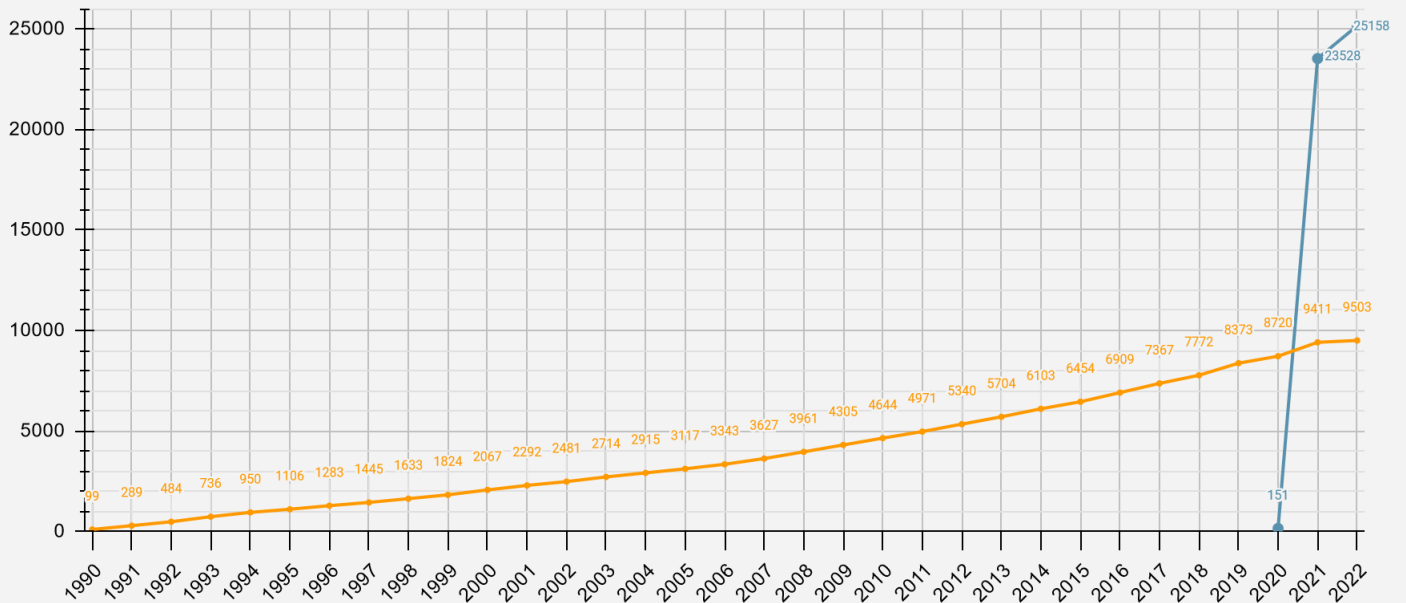
Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines, Cumulatively

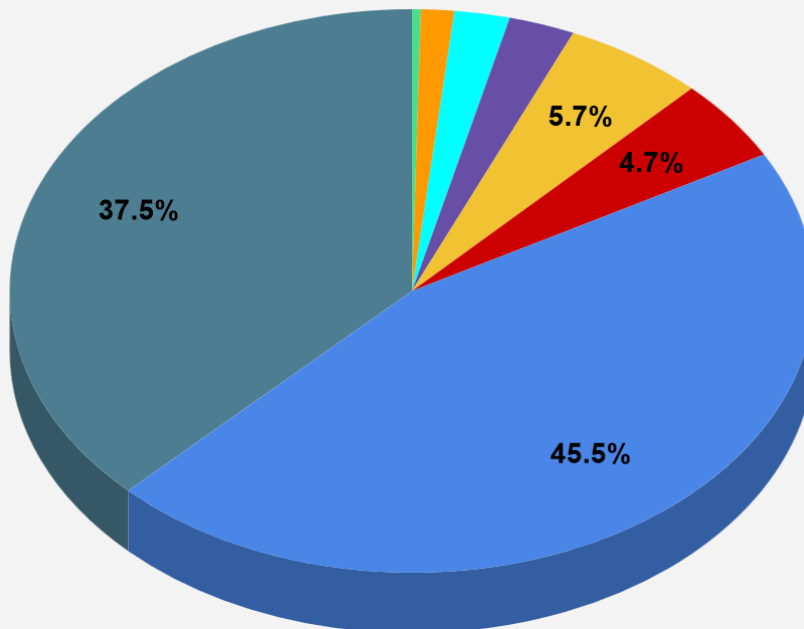
Data Obtained from CDC's VAERS

● COVID19 Vaccines cumulative ● All Other Vaccines cumulative



Age Distribution of Reported Deaths After COVID19 Vaccination

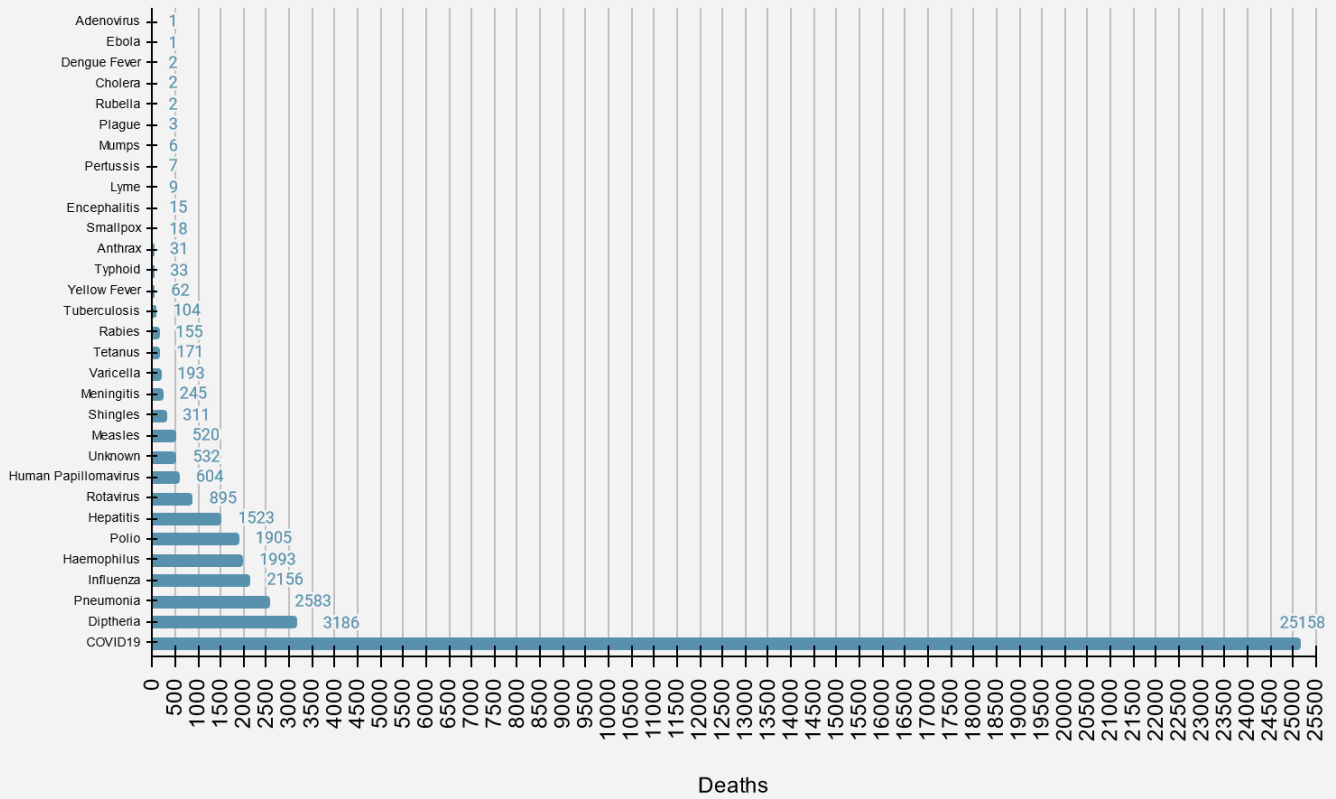
Data obtained from CDC's VAERS



● 0_17 ● 18_29 ● 30_39 ● 40_49 ● 50_59 ● 60_64 ● 65_ ● unknown

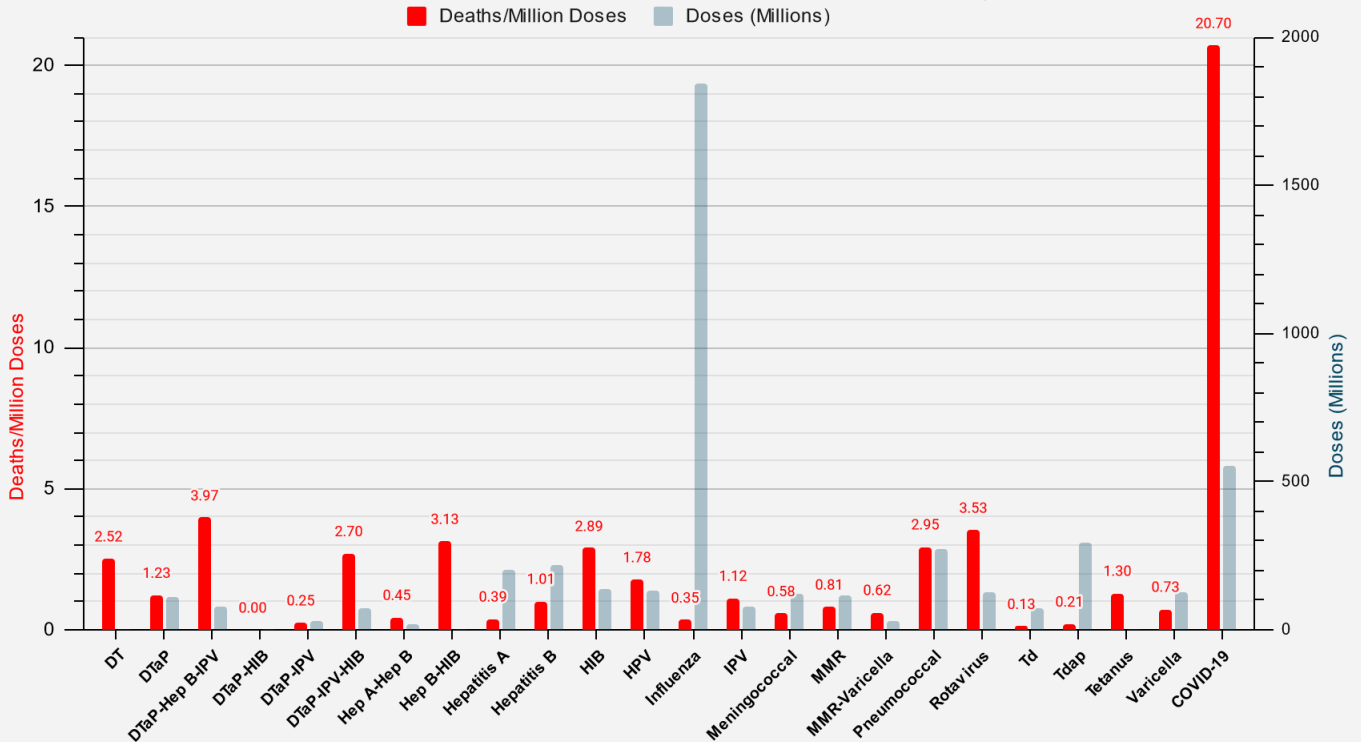
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



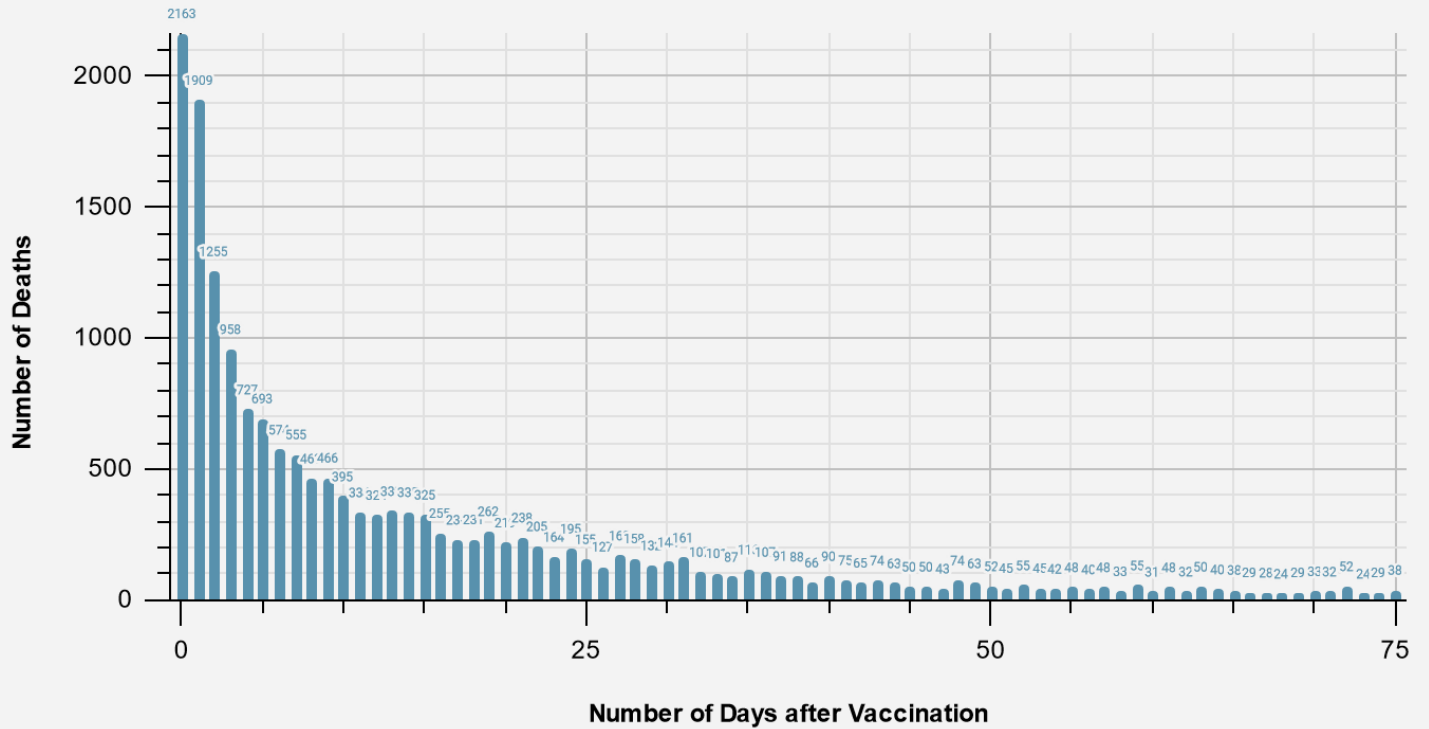
Deaths Per Million Doses (US Only) Traditional Vaccines (2006 - 2019), Covid-19 Vaccines (2020-Present)

Data Obtained from CDC's VAERS and NVICP data & statistics report



Number of Deaths by Days After COVID19 Vaccination

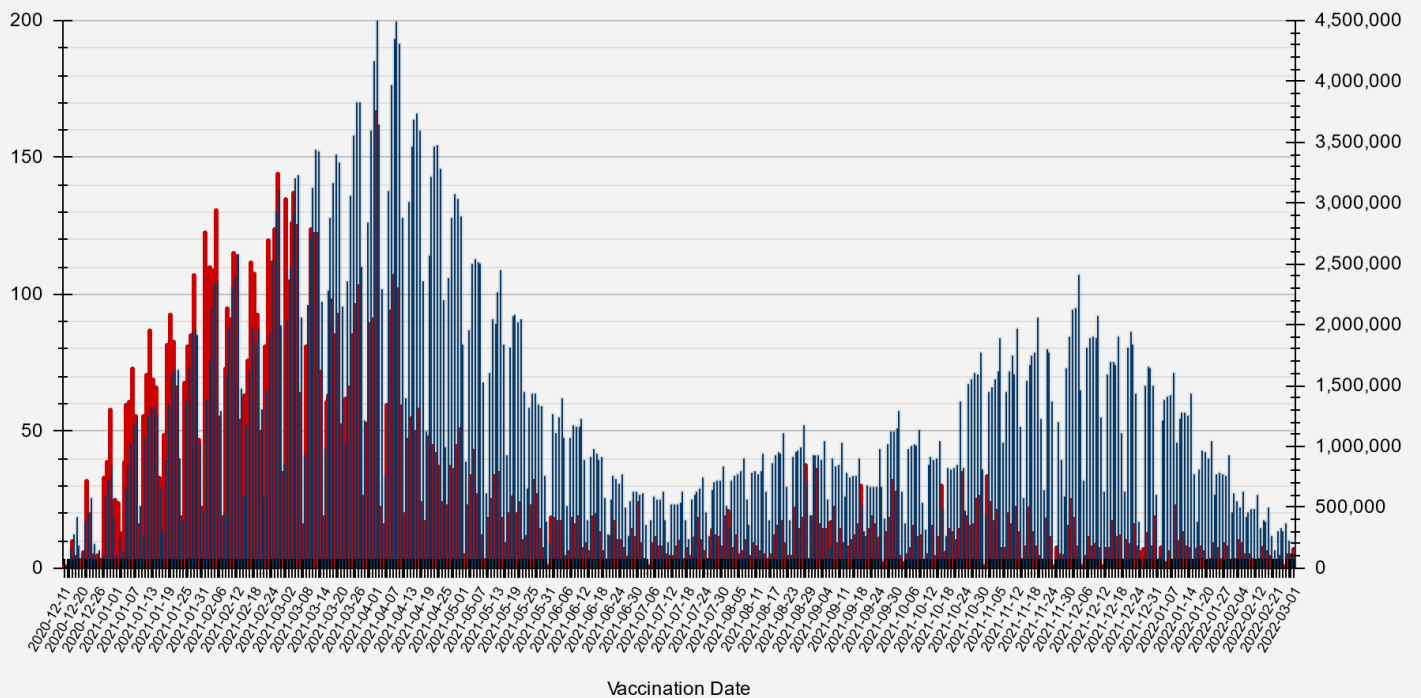
Data obtained from CDC's VAERS



Reported Deaths Daily vs. Doses Administered for COVID19 Vaccines (US Data Only)

Data Obtained from CDC's VAERS & CDC

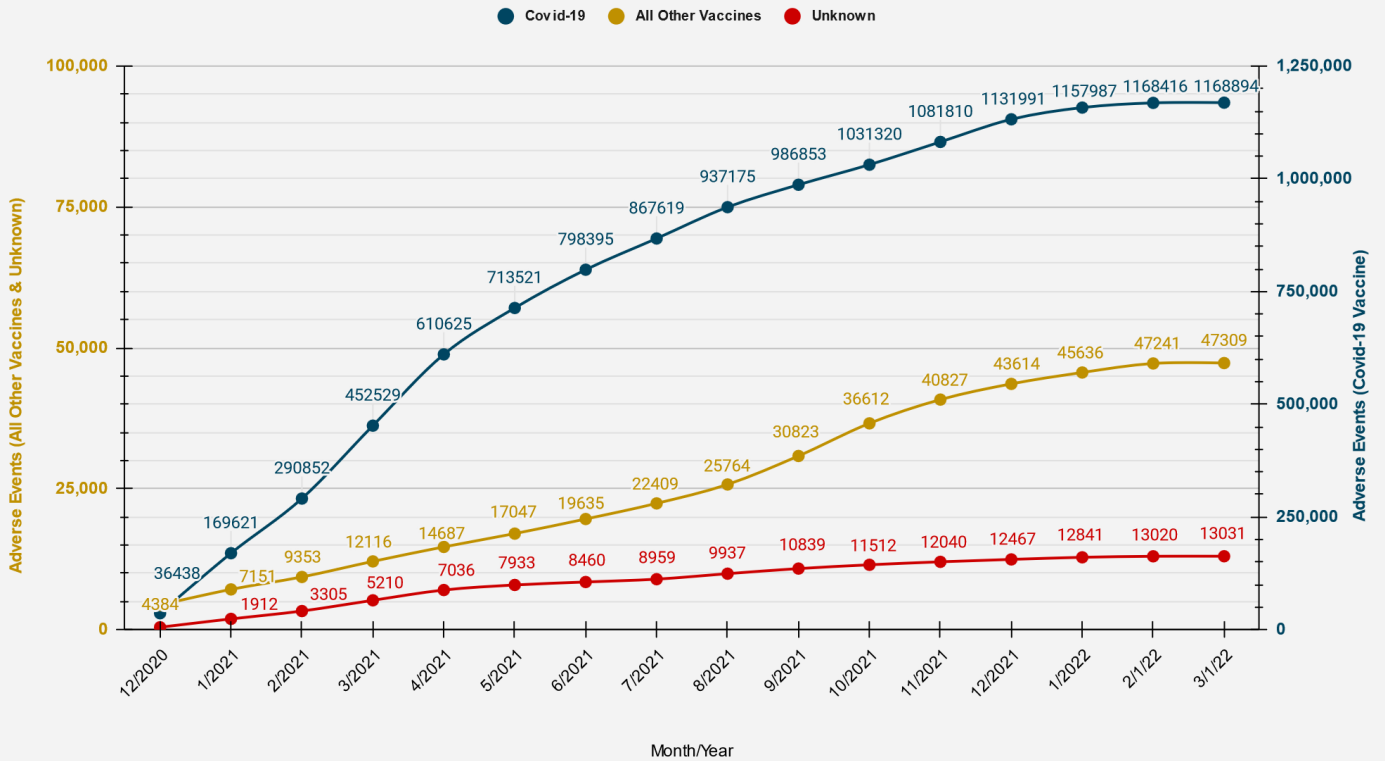
■ Number of Deaths ■ Number of Doses



Adverse Events

Cumulative Reported AEs After Vaccination - 1 Year Summary

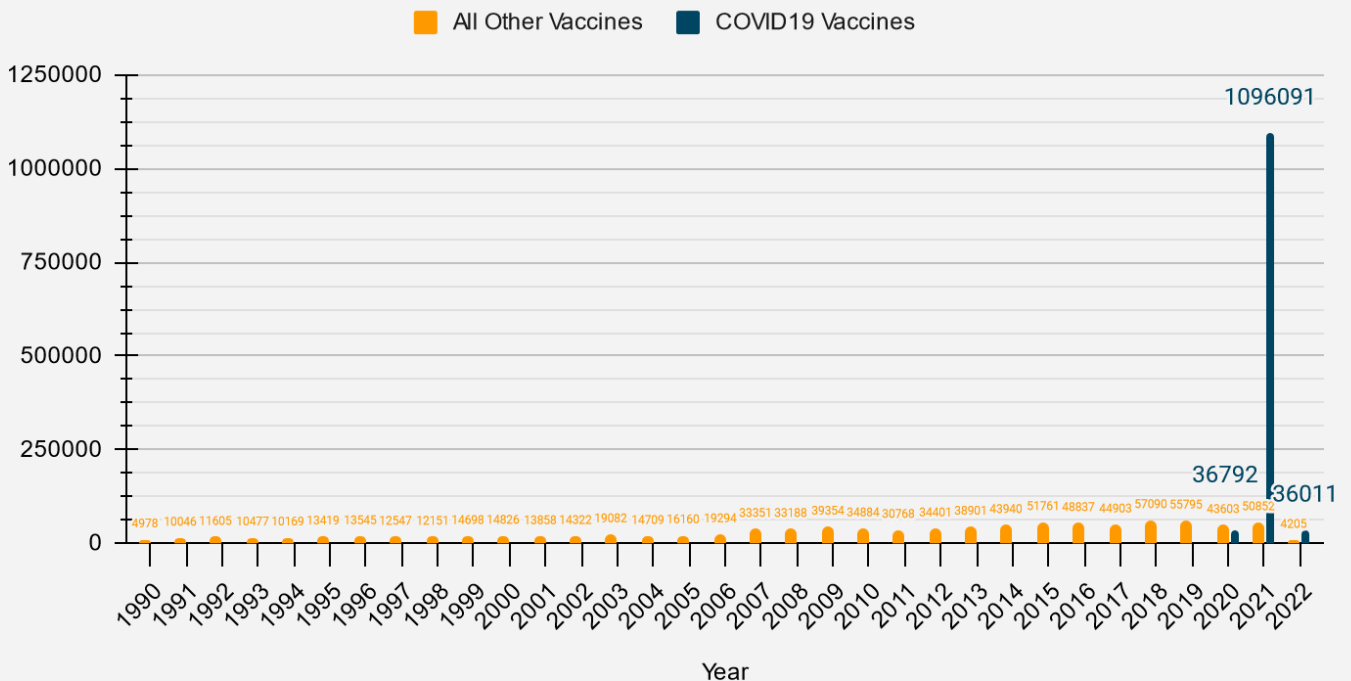
Data obtained from CDC's VAERS



[Unknowns separated from All Other Vaccines for greater clarity; in many cases the Unknowns are actually Covid-19]

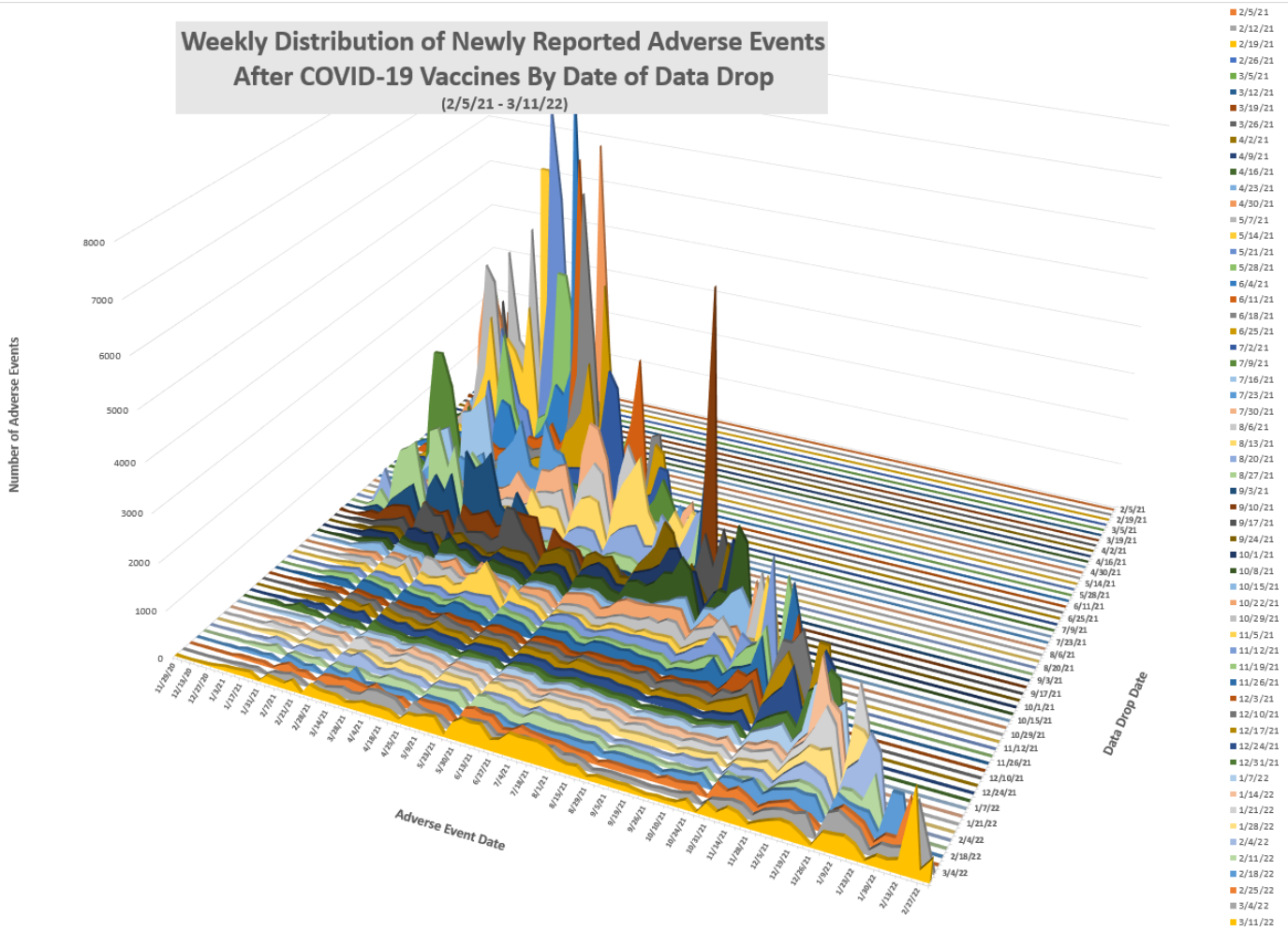
Reported Adverse Events by Year, COVID19 vs. All Other Vaccines

Data obtained from CDC's VAERS



Weekly Distribution of Newly Reported Adverse Events After COVID-19 Vaccines By Date of Data Drop

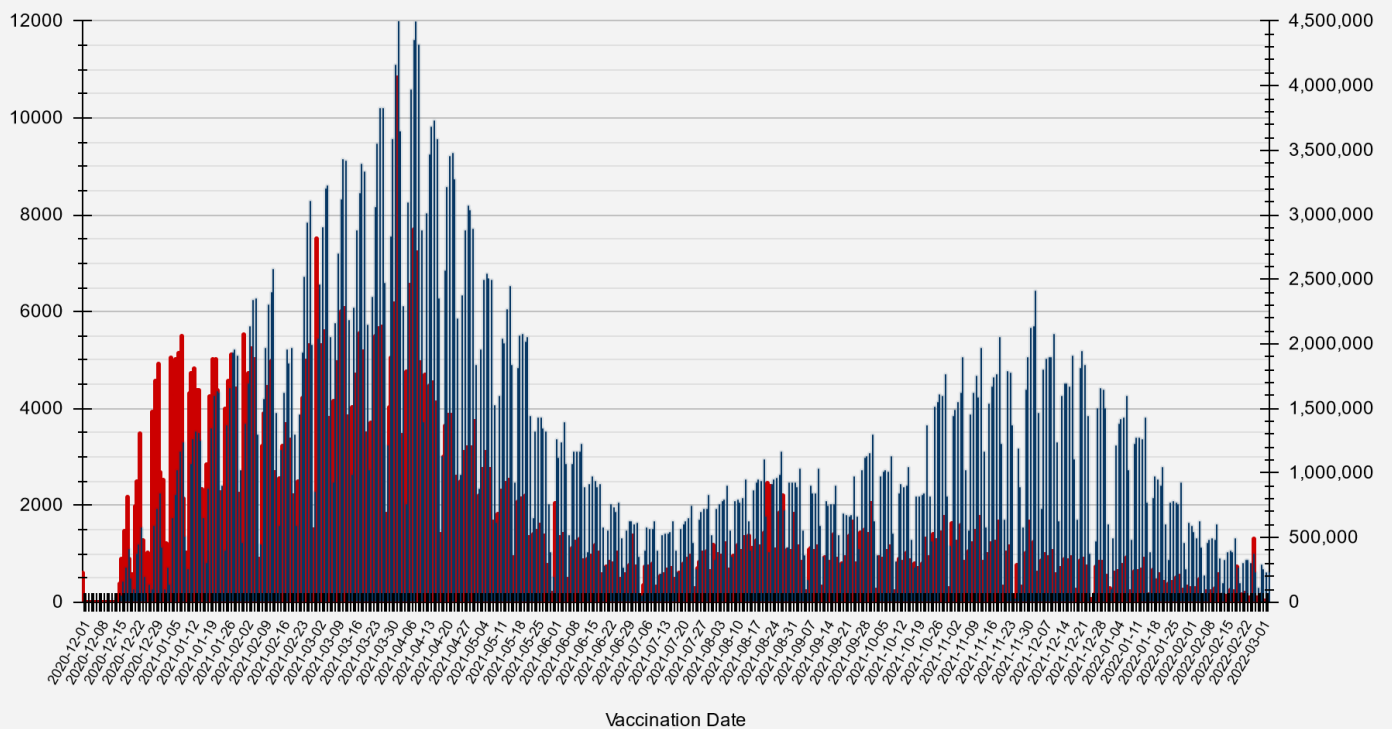
(2/5/21 - 3/11/22)



Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

Data Obtained from CDC's VAERS

■ Number of AEs ■ Number of Doses



Symptoms

The slide below was taken from an FDA document from October 22, 2020 and provides a list of possible adverse event outcomes related to the Covid-19 vaccines.

- Source: [Vaccines and Related Biological Products Advisory Committee October 22, 2020 Meeting Presentation](#)

FDA Safety Surveillance of COVID-19 Vaccines :

DRAFT Working list of possible adverse event outcomes

*****Subject to change*****

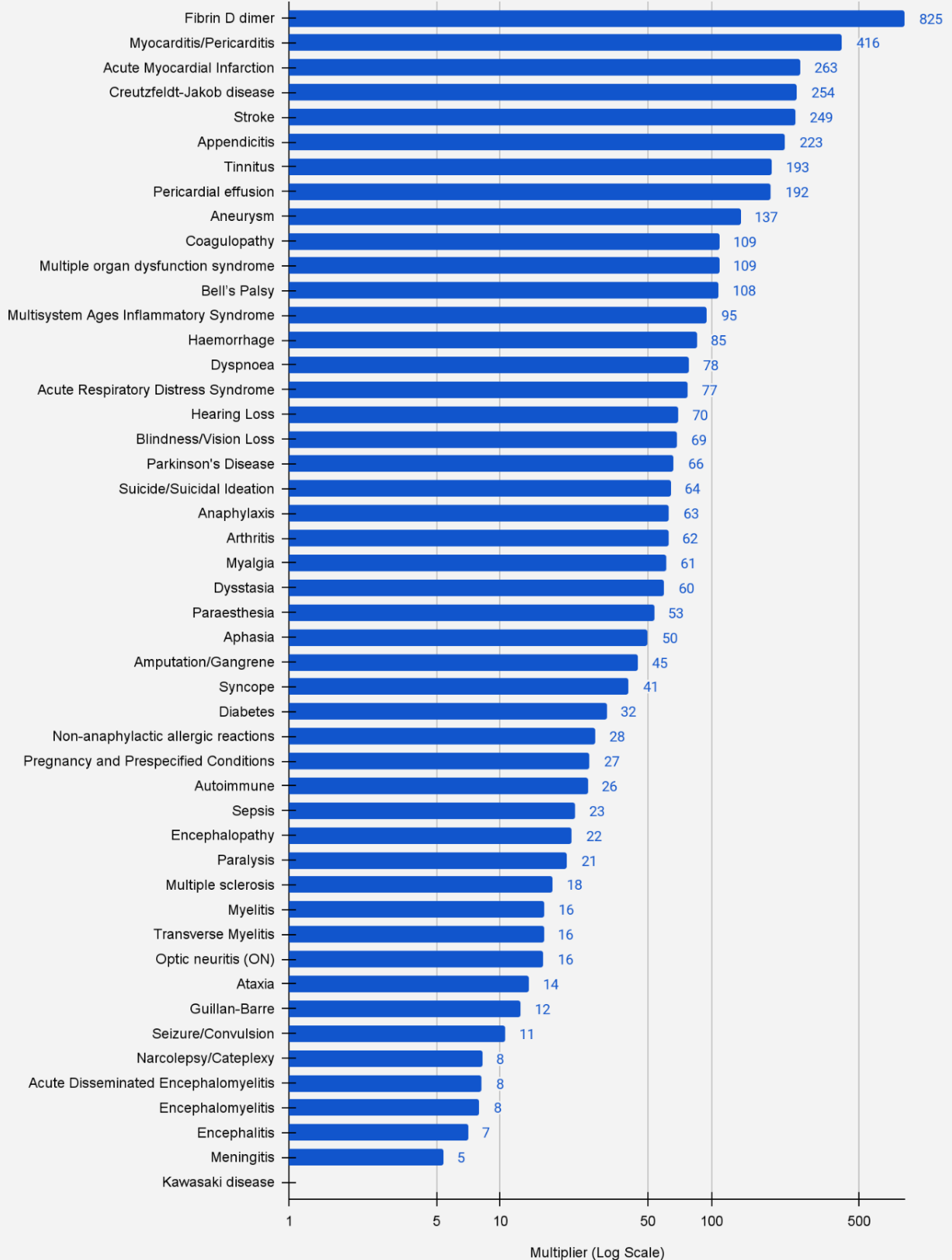
- Guillain-Barré syndrome
 - Acute disseminated encephalomyelitis
 - Transverse myelitis
 - Encephalitis/myelitis/encephalomyelitis/meningoencephalitis/meningitis/encephalopathy
 - Convulsions/seizures
 - Stroke
 - Narcolepsy and cataplexy
 - Anaphylaxis
 - Acute myocardial infarction
 - Myocarditis/pericarditis
 - Autoimmune disease
- Deaths
 - Pregnancy and birth outcomes
 - Other acute demyelinating diseases
 - Non-anaphylactic allergic reactions
 - Thrombocytopenia
 - Disseminated intravascular coagulation
 - Venous thromboembolism
 - Arthritis and arthralgia/joint pain
 - Kawasaki disease
 - Multisystem Inflammatory Syndrome in Children
 - Vaccine enhanced disease

The following table lists the number of adverse events found in the VAERS data which match the outcomes listed above:

FDA listed symptom	Total (Non-Lethal) Adverse Events	Total Deaths	Total (Non-Lethal) AEs for All Other Vaccines (1990-present)	Total Deaths for All Other Vaccines (1990-present)
Guillain-Barre	2382	47	4432	140
Acute Disseminated Encephalomyelitis	166	6	444	30
Transverse Myelitis	530	4	837	15
Encephalitis	2094	245	4830	447
Convulsions/Seizures	14560	443	29789	504
Stroke	14152	1281	1590	109
Narcolepsy, Cataplexy	285	6	380	3
Anaphylaxis	47595	173	41088	132
Acute Myocardial Infarction (Heart Attack)	4455	1297	335	151
Myocarditis/Pericarditis	19798	236	970	88
Autoimmune Disease	1504	25	1079	15
Other Acute Demyelinating Diseases	322	6	842	24
Pregnancy and birth outcomes (Miscarriages)	4035	120	2887	49
Other Allergic Reactions	2194	3	2035	3
Thrombocytopenia	5126	393	3540	126
Disseminated Intravascular Coagulation	222	69	59	25
Venous Thromboembolism	22279	1301	648	104
Arthritis and Arthralgia/Joint Pain	74195	228	28750	71
Kawasaki Disease	73	2	710	9
Systemic Inflammatory Response Syndrome	753	53	360	4

Average Annual Adverse Events by Symptom for Covid-19 Vaccines as a Multiple of All Other Vaccines Combined since 1990

(Data from VAERS through 1/21/22)



Vaccination Related Risks of Covid-19 vs. Flu

These set of figures compare the COVID19 vaccine to the traditional Flu vaccines. 'Risk of Death' percentages depend on the '# of Vaccinations' data, which is only approximate, and was pulled from the [CDC's report](#) on Flu vaccination coverage for the 2019-2020 season, and from [CDC's Vaccination Trends in the US](#) for the COVID19 vaccinations.

Covid19 vaccinations through 5/31/2021 vs. Flu vaccinations 7/1/2019 - 5/31/2020 (last complete flu season)

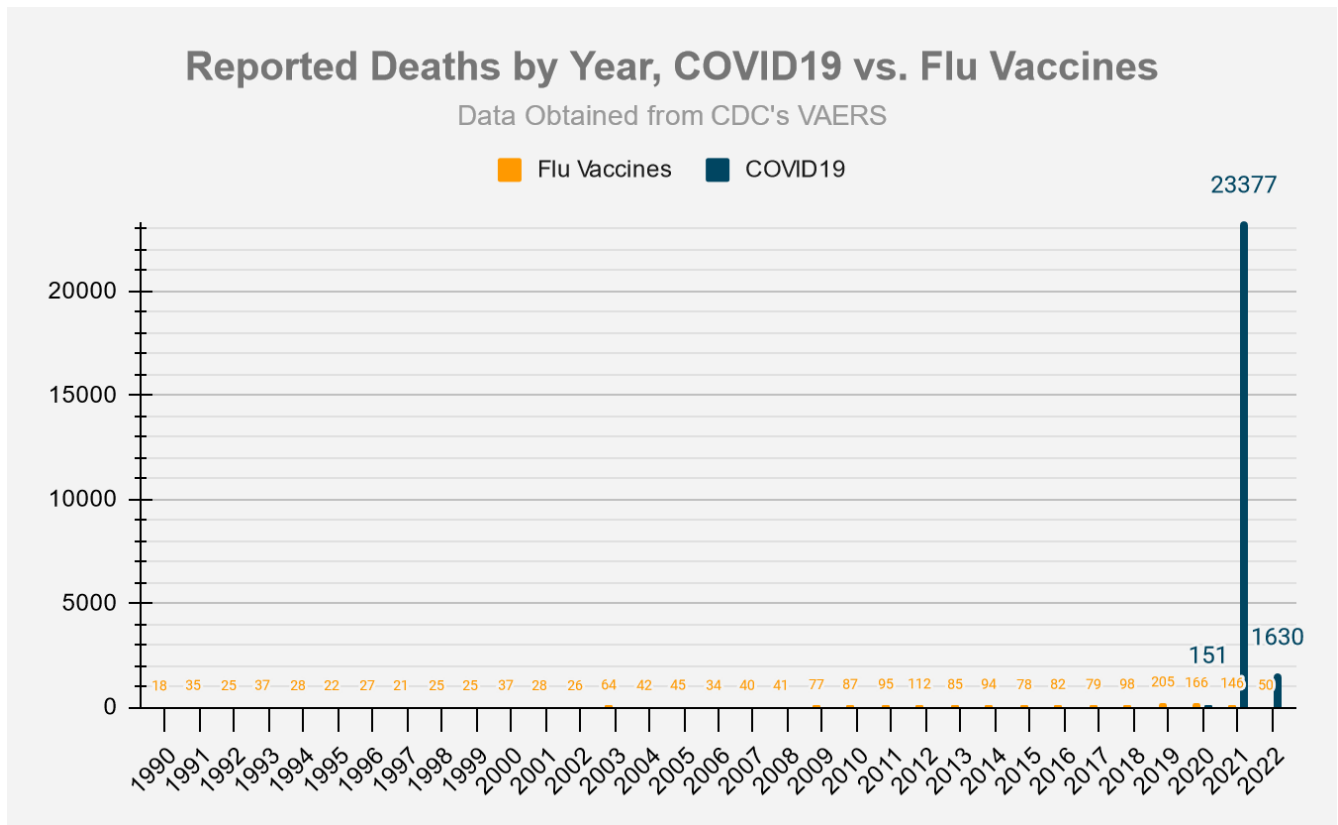
Vaccine Type	# of Vaccinations ^[3]	# of Deaths	Risk of Death	Percentage	Deaths/Mill. Vaccinations ^[3]
Flu	167,447,642 ^[1]	33	1 in 5,074,171	0.000020%	.20
COVID19	172,918,299 ^[2]	5,745	1 in 30,099	0.003322%	33.22
Risk of dying from COVID vaccine is 169 times greater than Flu Vaccine					

Vaccine Type	# of Vaccinations ^[3]	# of Adverse Reactions	Risk of Adverse Reaction	Percentage	AEs/Mill. Vaccinations ^[3]
Flu	167,447,642	9,718	1 in 17,231	0.005804%	58.04
COVID19	172,918,299	559,018	1 in 309	0.323284%	3,232.84
Risk of adverse reaction from COVID vaccine is 56 times greater than Flu Vaccine					

[1] number of flu vaccinations based on estimated flu vaccine coverage data from [CDC](#) and estimated population data from [US Census](#). Yearly flu vaccination data covers a period of time from 7/1 to 5/31 of the following year.

[2] number of covid19 vaccinations based on estimates from [CDC's Vaccination Trends in the US](#)

[3] Persons vaccinated with at least one dose.



Vaccine Data by Manufacturer

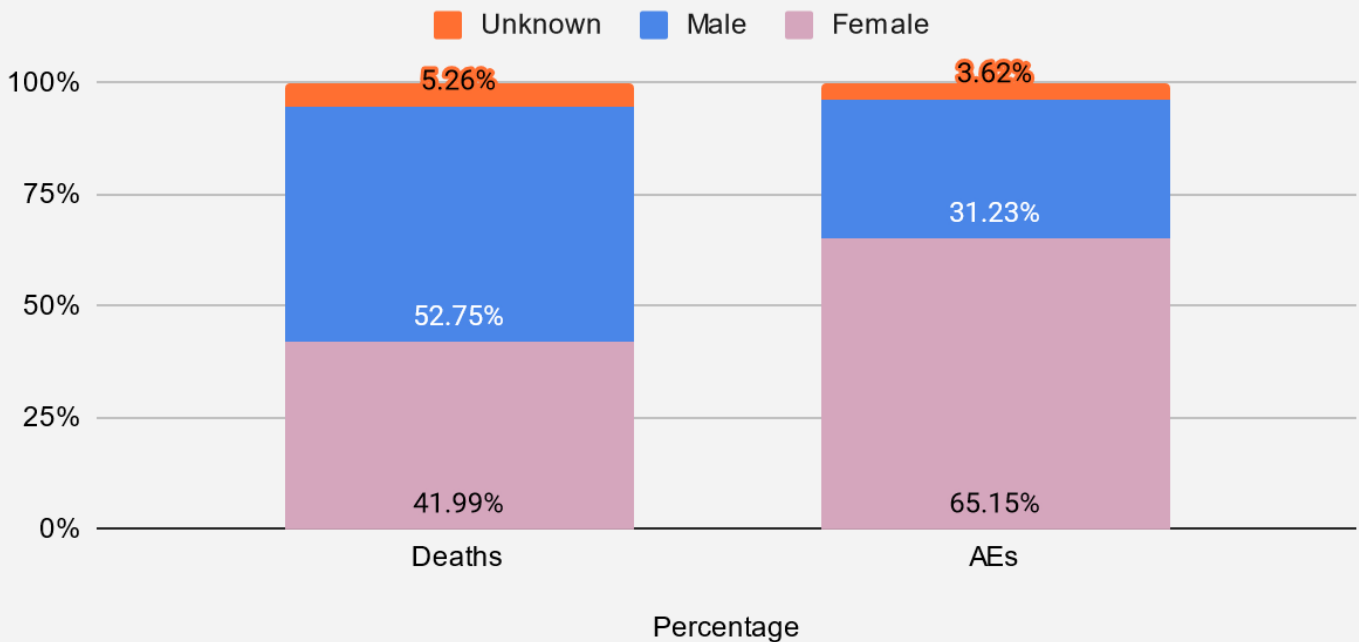
Manufacturer	# of Deaths	% Deaths	Average Deaths/Day	# US Deaths	# US Doses Administered	Average US Deaths/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	2238	8.88%	6.03	1472	18,504,711	79.55	371	2/26/21
Moderna	6379	25.31%	14.46	4768	209,255,002	22.79	441	12/18/20
Pfizer/Biontech	16475	65.36%	36.77	5245	327,981,443	15.99	448	12/11/20
Unknown	113	0.45%		45	511,610			

Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	# US Doses Administered	Average US AEs/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	83314	7.11%	224.57	67744	18,504,711	3660.91	371	2/26/21
Moderna	417176	35.6%	945.98	356912	209,255,002	1705.63	441	12/18/20
Pfizer/Biontech	667973	57%	1491.01	358398	327,981,443	1092.74	448	12/11/20
Unknown	3347	0.29%		1868	511,610			

Vaccine Data by Gender

Gender Distribution of Reported Deaths and AEs after COVID19 Vaccination

All Data Obtained from CDC's VAERS

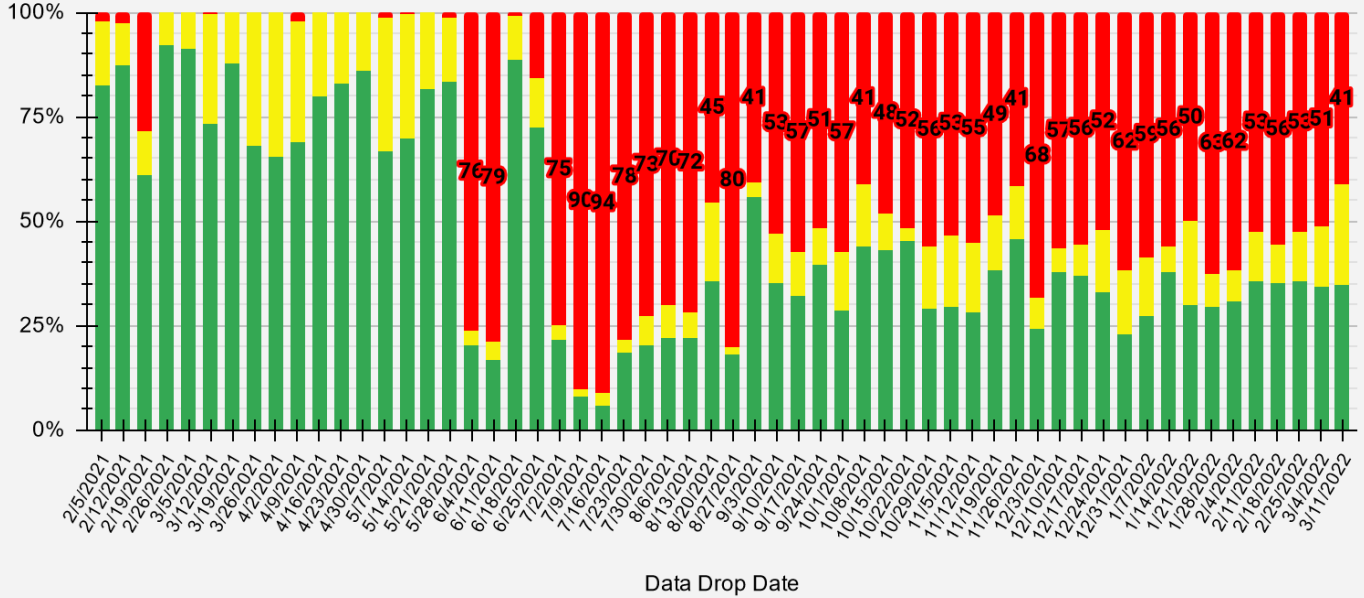


Vaccine Data by Location

Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS

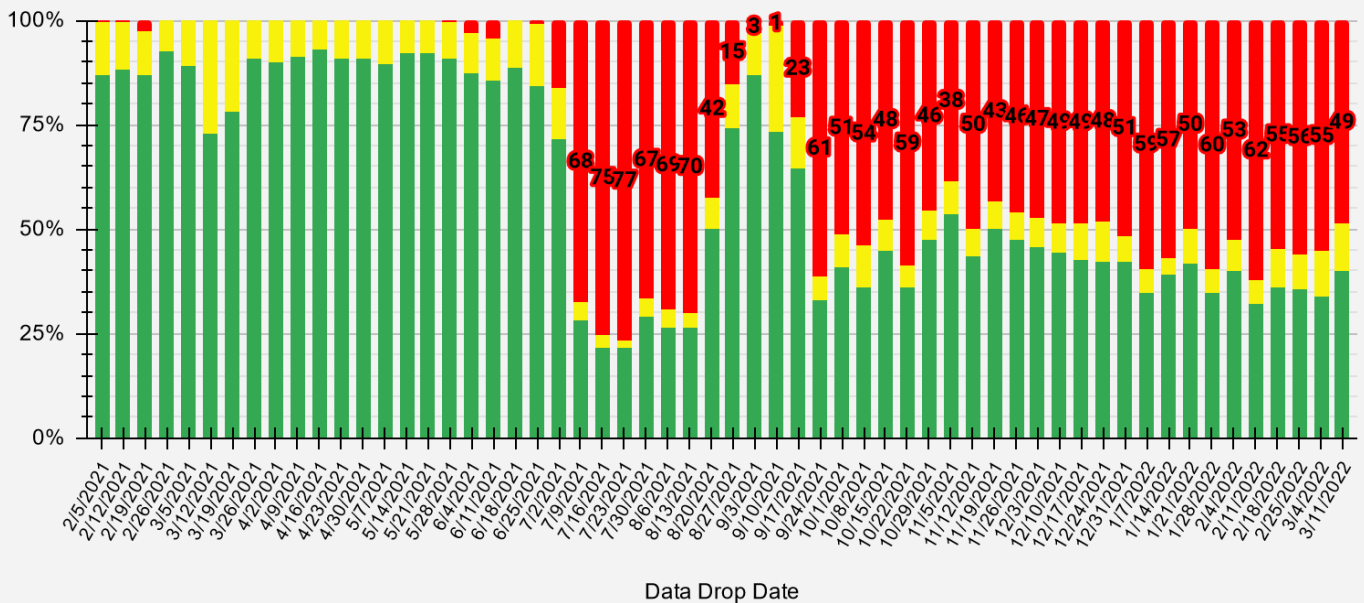
Foreign % Unknown % US %



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

All Data Obtained from CDC's VAERS

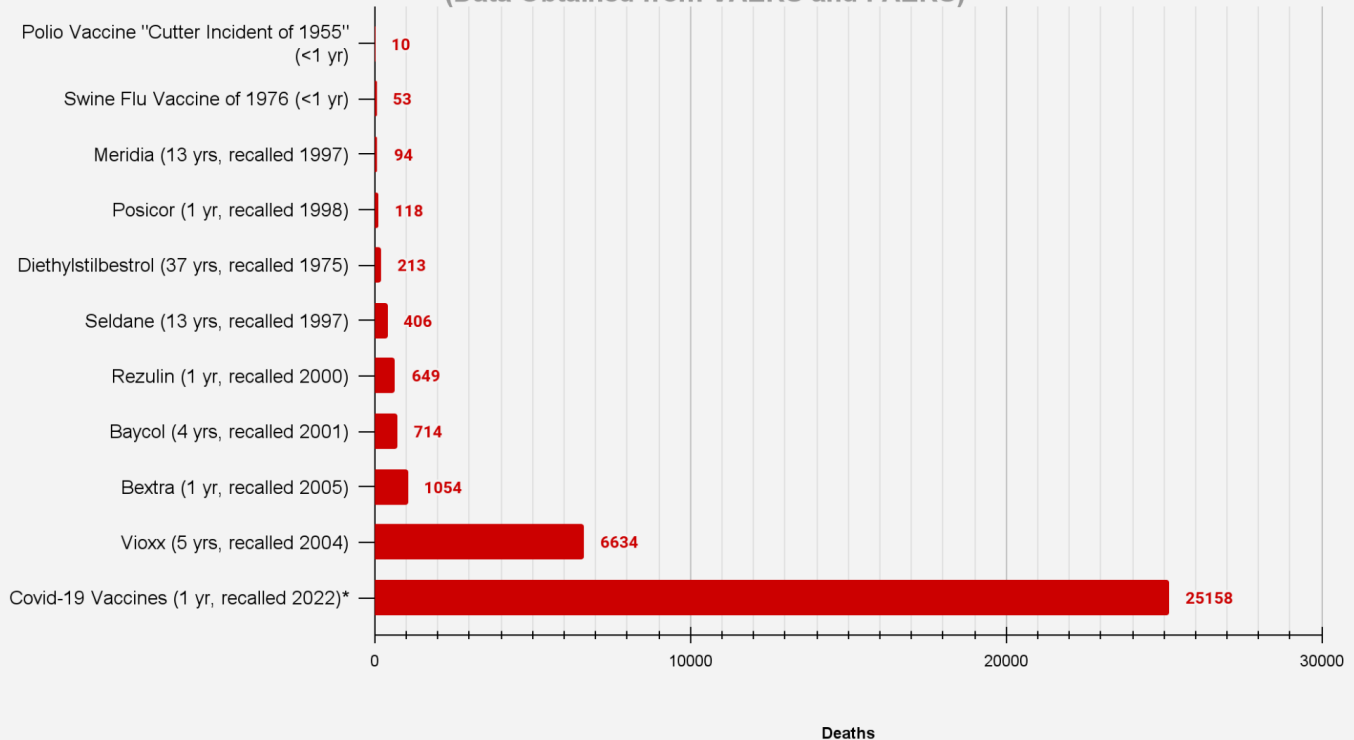
Foreign % Unknown % US %



Recall History

Reported Deaths for Major Drug/Vaccine Recalls

(Data Obtained from VAERS and FAERS)



*Projected

Sources

Visit: vaersanalysis.info for more information

1. Vaccine data (Covid-19 and other vaccines) taken from CDC's VAERS website, located here: <https://vaers.hhs.gov/data/datasets.html>. VAERS data sets in the form of csv files are pulled down weekly and put into a database for reporting/analysis. Data files are available all the way back to 1990.
2. Number of doses distributed for other vaccines found in NVICP Data and Statistics report here: <https://www.hrsa.gov/sites/default/files/hrsa/vaccine-compensation/data/data-statistics-report.pdf>
3. Numbers for Covid-19 vaccines administered by manufacturer found here: https://covid.cdc.gov/covid-data-tracker/#vaccinations_vacc-total-admin-rate-total
4. Numbers for total Covid-19 vaccine doses administered found here: <https://data.cdc.gov/Vaccinations/COVID-19-Vaccination-Trends-in-the-United-States-N/rh2h-3yt2>
5. Numbers for Flu vaccine doses administered for 2019-2020 season found here: <https://www.cdc.gov/flu/fluview/coverage-1920estimates.htm>
6. Numbers for FDA regulated drugs taken from FDA's FAERS website, located here: <https://www.fda.gov/drugs/questions-and-answers-fdas-adverse-event-reporting-system-faers/fda-adverse-event-reporting-system-faers-public-dashboard>