

VAERS Summary for COVID-19 Vaccines through 6/10/2022

All charts and tables below reflect the data release on 6/17/2022 from the VAERS website, which includes U.S. and foreign data, and is updated through: **6/10/2022**.

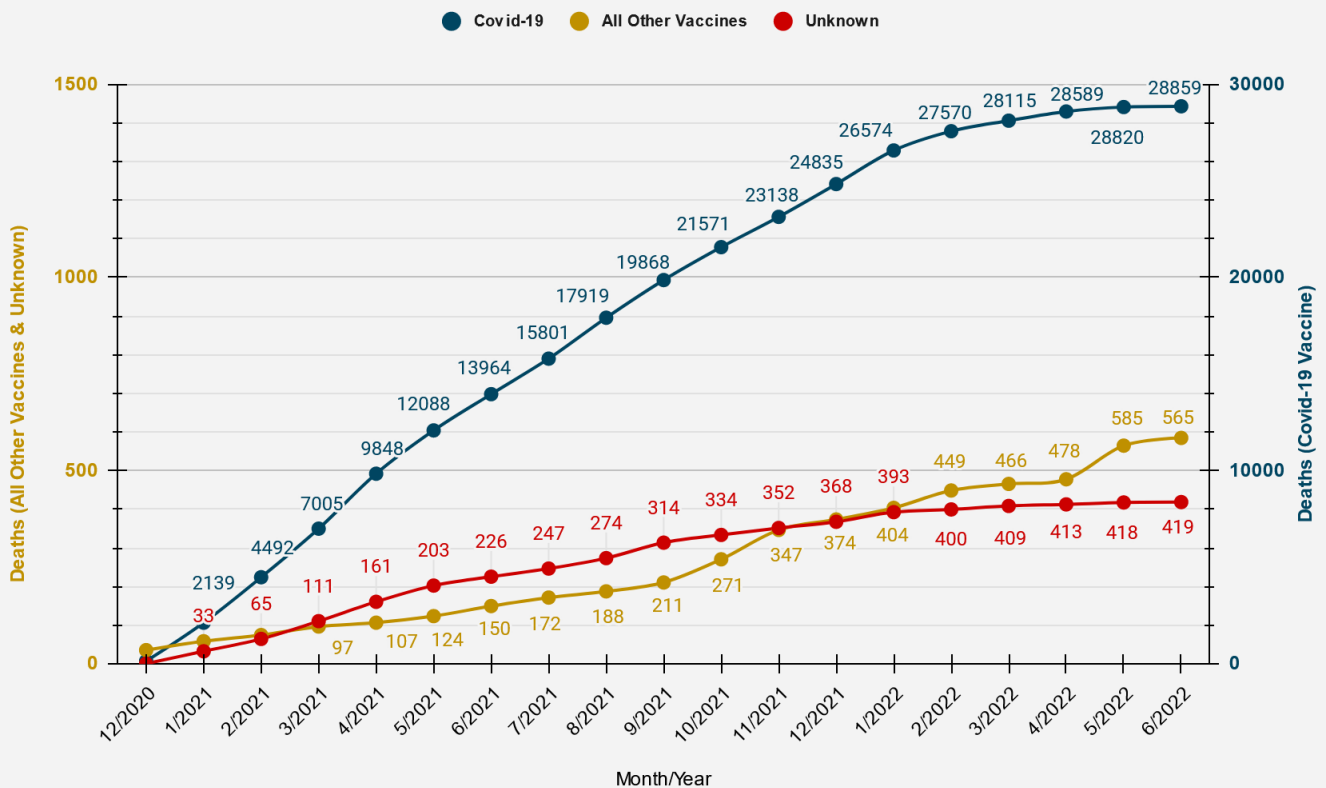
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,301,356	884,544	831,801	768,645
Number of Life-Threatening Events	32,241	14,576	12,776	10,000
Number of Hospitalizations	163,121	84,524	63,978	39,333
Number of Deaths	28,859*	9,814*	13,293	5,362
# of Permanent Disabilities after vaccination	53,989	21,157	14,232	13,067
Number of Office Visits	195,200	51,719	163,625	49,370
# of Emergency Room/Department Visits	130,191	213,490	100,231	203,823
# of Birth Defects after vaccination	1,101	199	515	108

*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 - 1.5 Year Summary

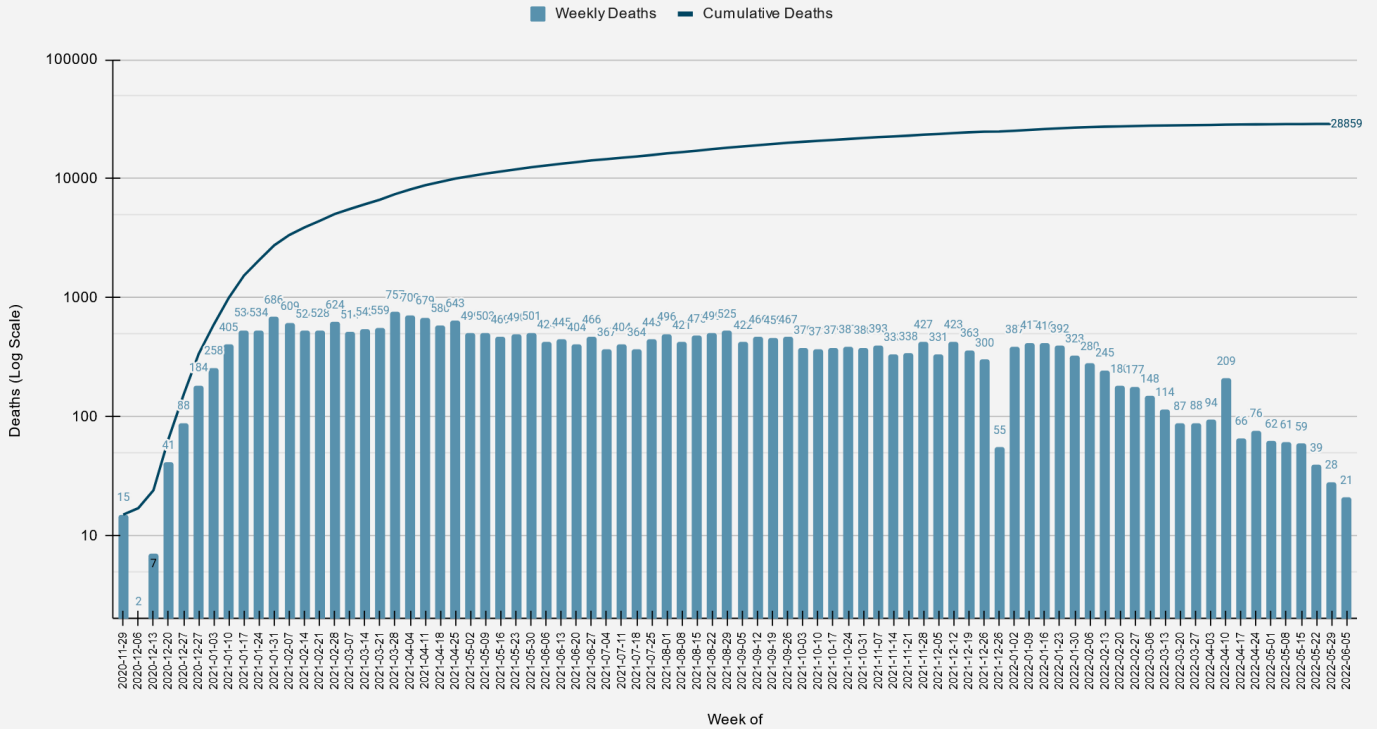
Data obtained from CDC's VAERS



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

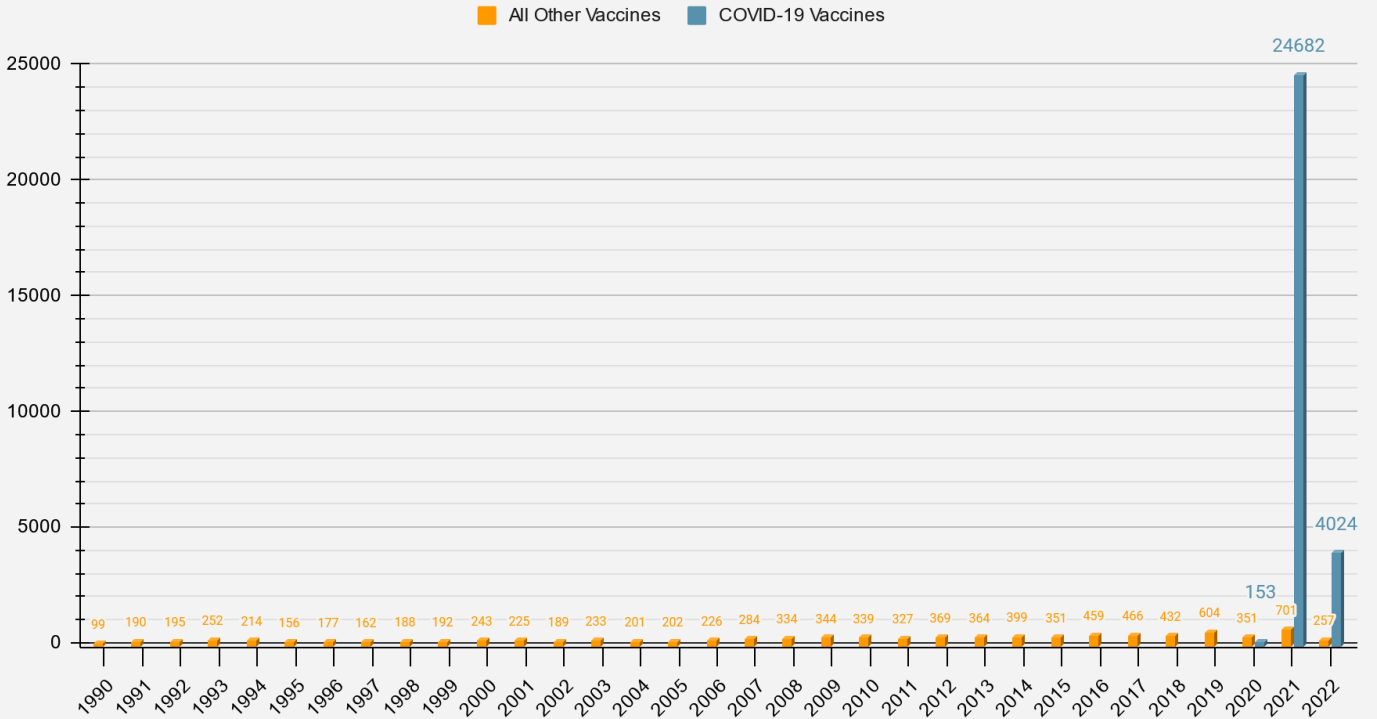
Reported Deaths by Week, COVID19 Vaccines

Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines

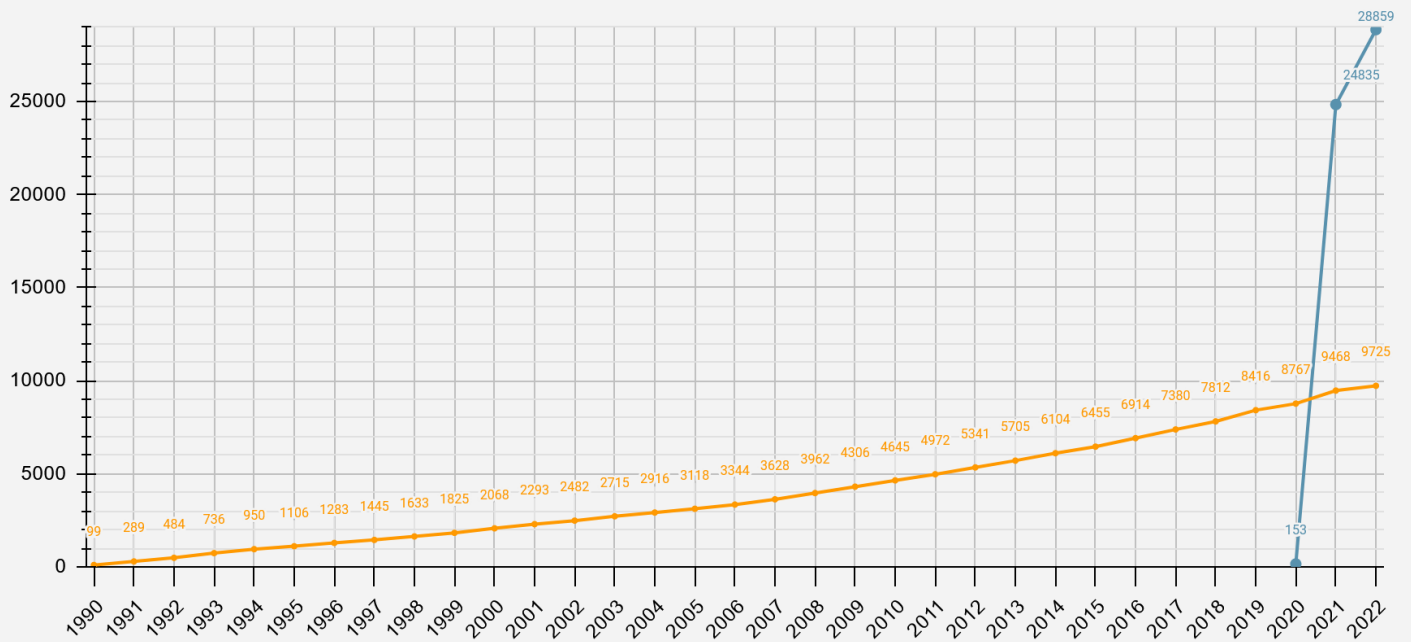
Data Obtained from CDC's VAERS



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

Data Obtained from CDC's VAERS

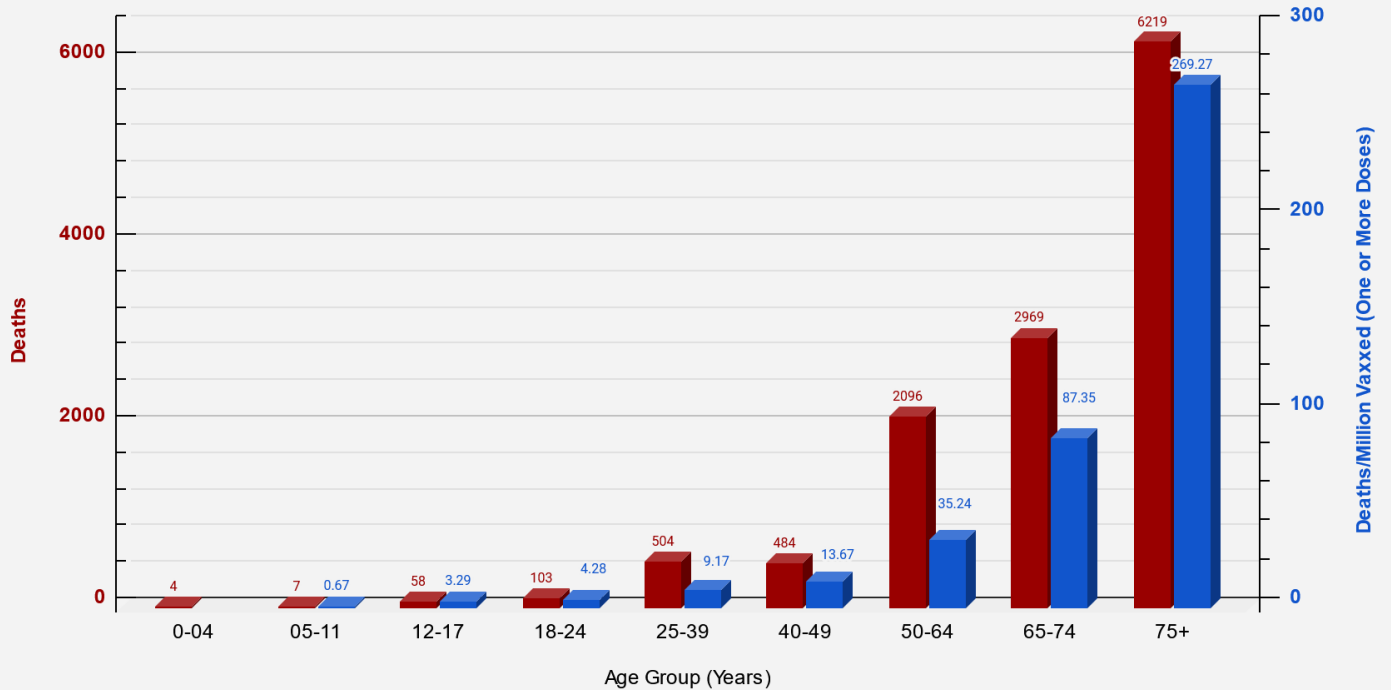
● COVID19 Vaccines cumulative ● All Other Vaccines cumulative



Age Stratification of Deaths After COVID-19 Vaccination US Data Only

Data Obtained from CDC's VAERS

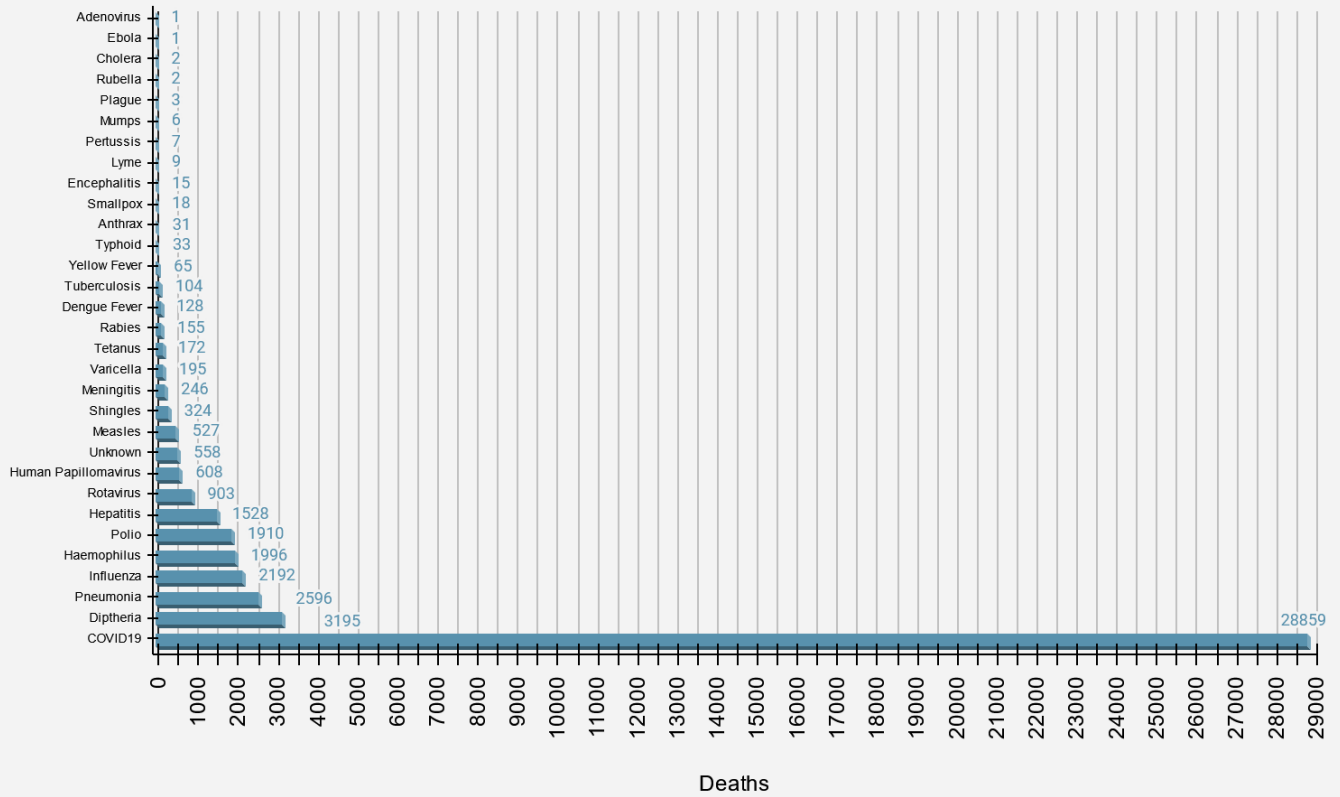
■ Deaths ■ Deaths/Million Vaxx



[Deaths/Million Vaxxed not available for 0-4 yo group as the vaccination data is not available from the CDC for that age range]

Reported Deaths By Vaccine Type, 1990-Present

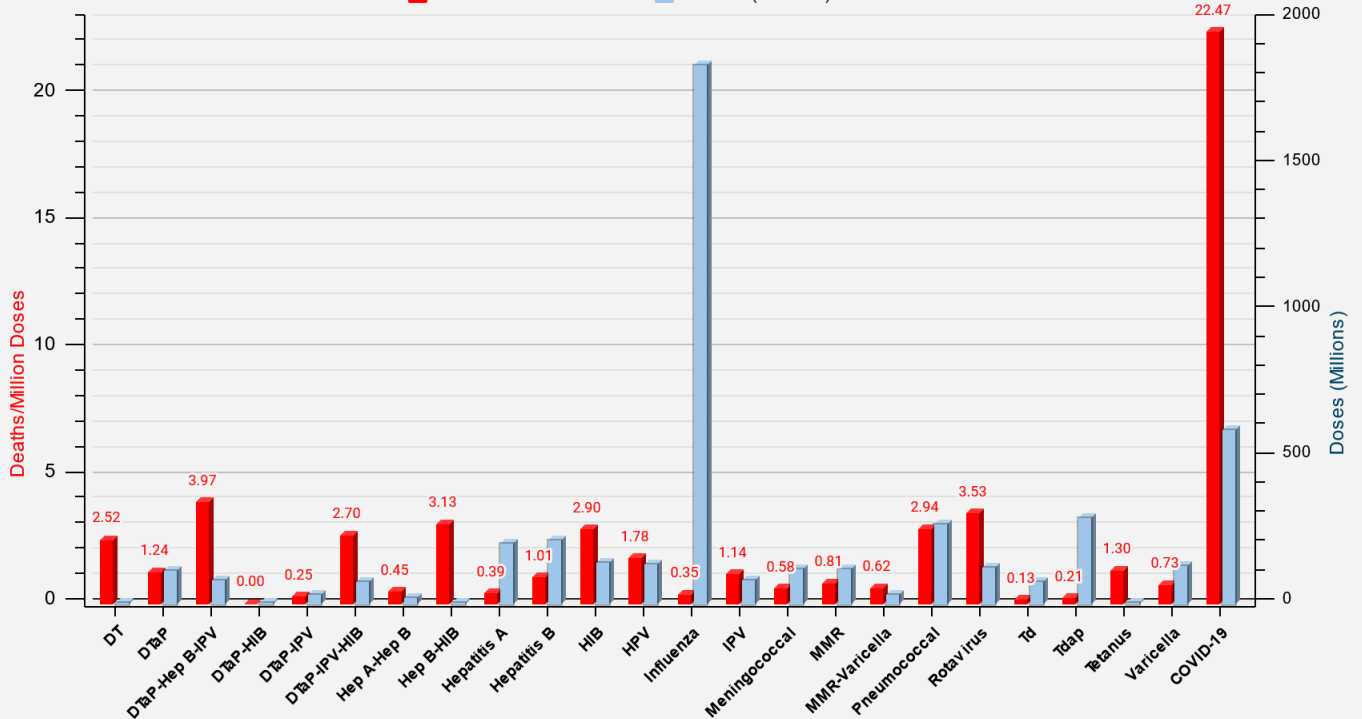
Data Obtained from CDC's VAERS



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

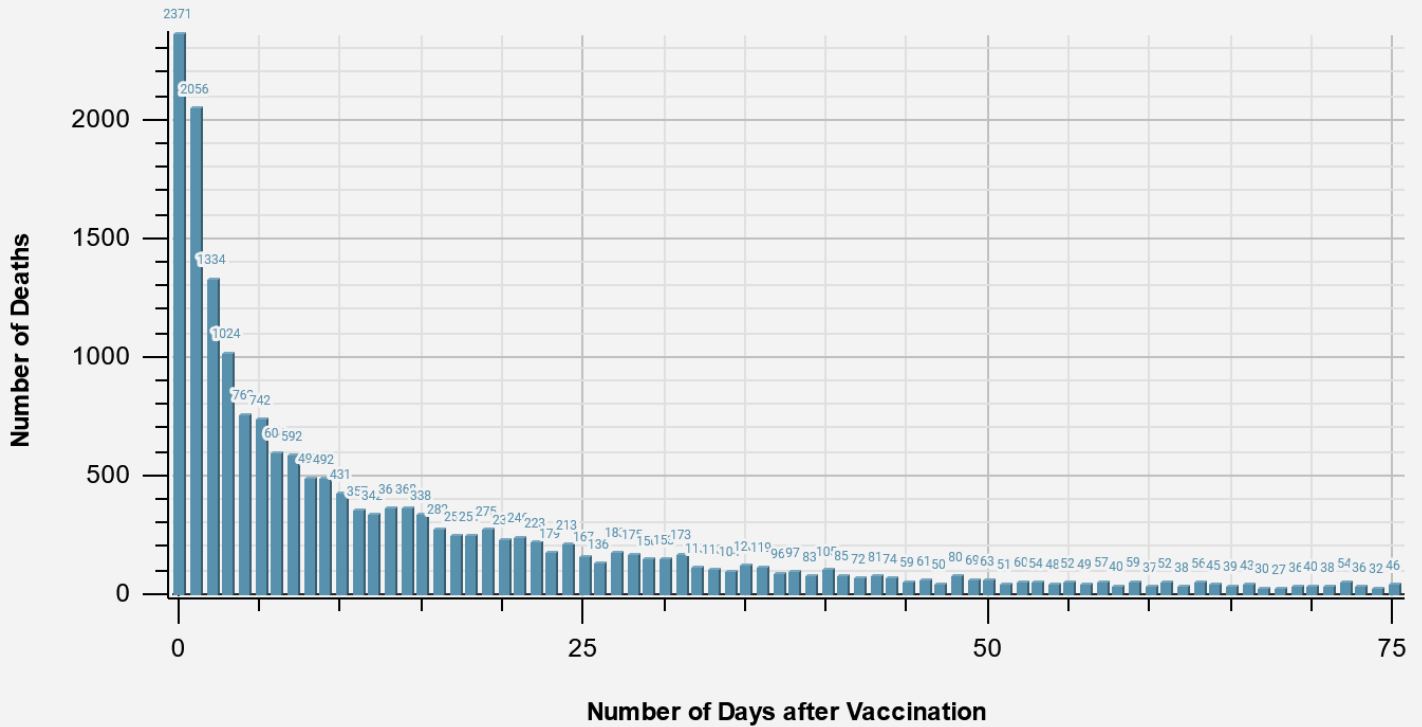
Data Obtained from CDC's VAERS and NVICP data & statistics report

■ Deaths/Million Doses ■ Doses (Millions)



Number of Deaths by Days After COVID19 Vaccination

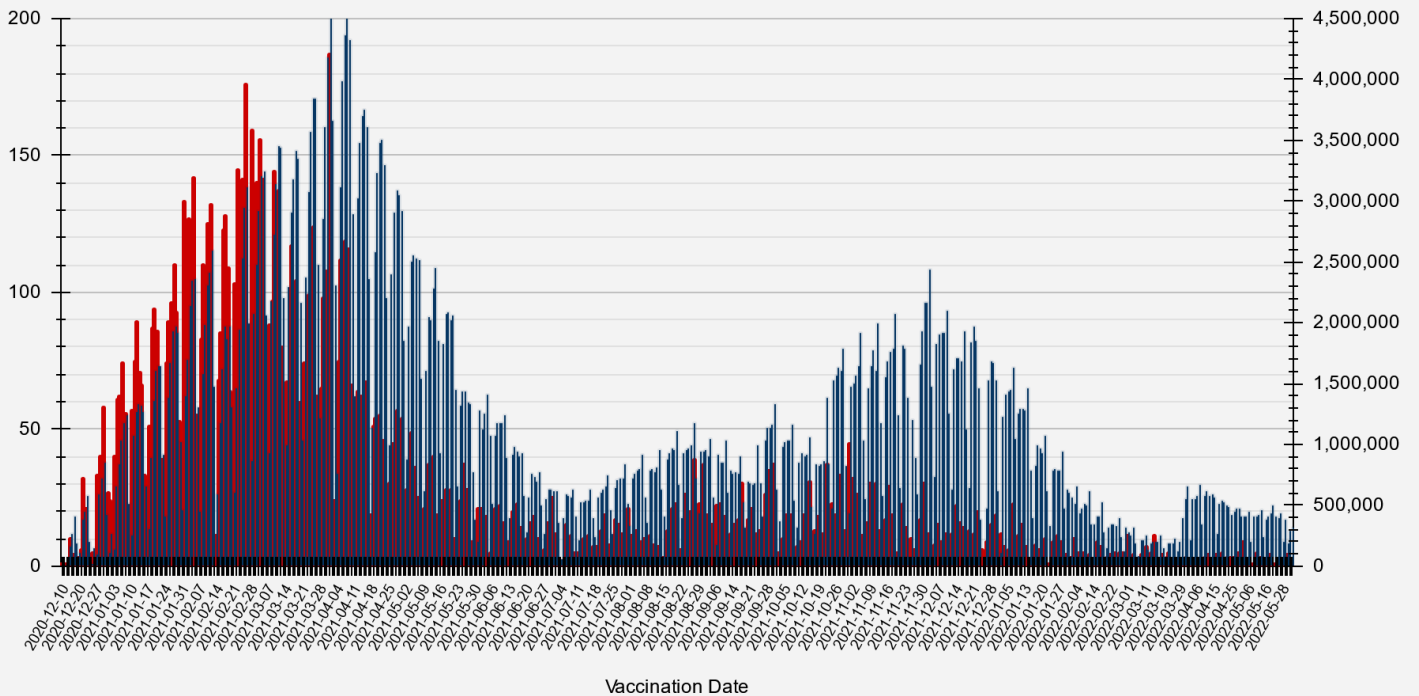
Data obtained from CDC's VAERS



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

Data Obtained from CDC's VAERS & CDC

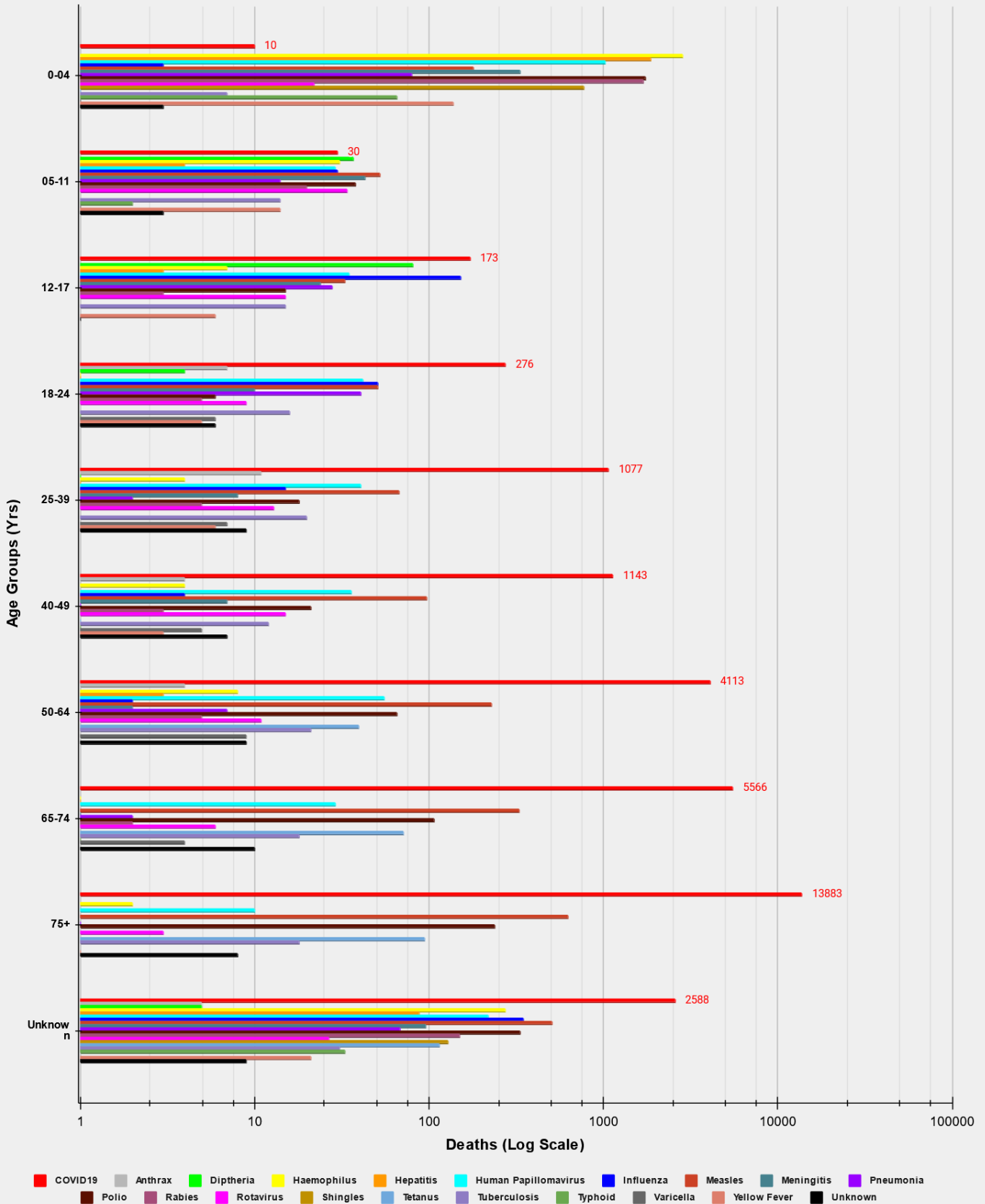
■ Number of Deaths ■ Number of Doses



Vaccination Date

Age Stratification of Deaths By Vaccine Type (US+Foreign) (1990-Present)

Data Obtained from CDC's VAERS

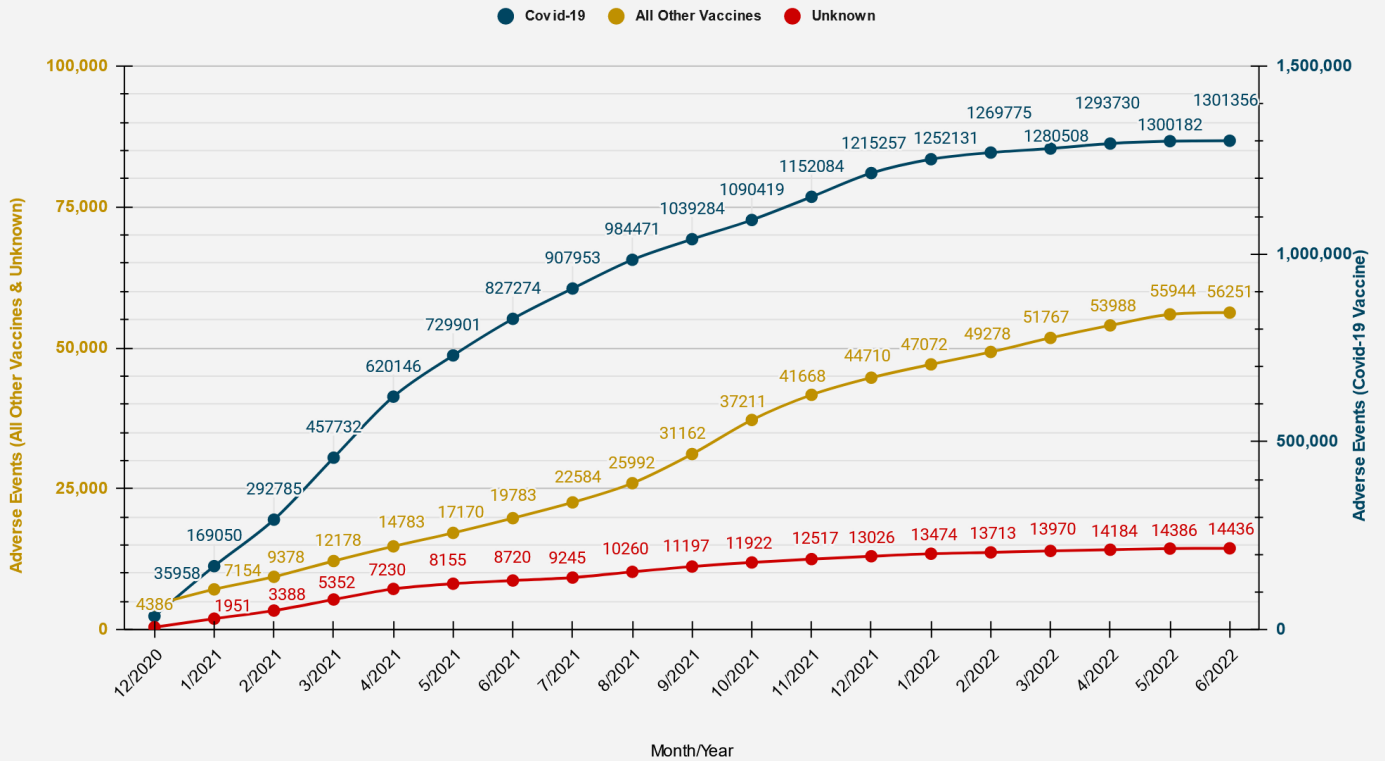


[Vaccines not included above (due to n < 20 overall deaths): Adenovirus, Cholera, Dengue Fever, Encephalitis, Ebola, Lyme, Mumps, Pertussis, Plague, Rubella, Smallpox]

Adverse Events

Cumulative Reported AEs After Vaccination - 1.5 Year Summary

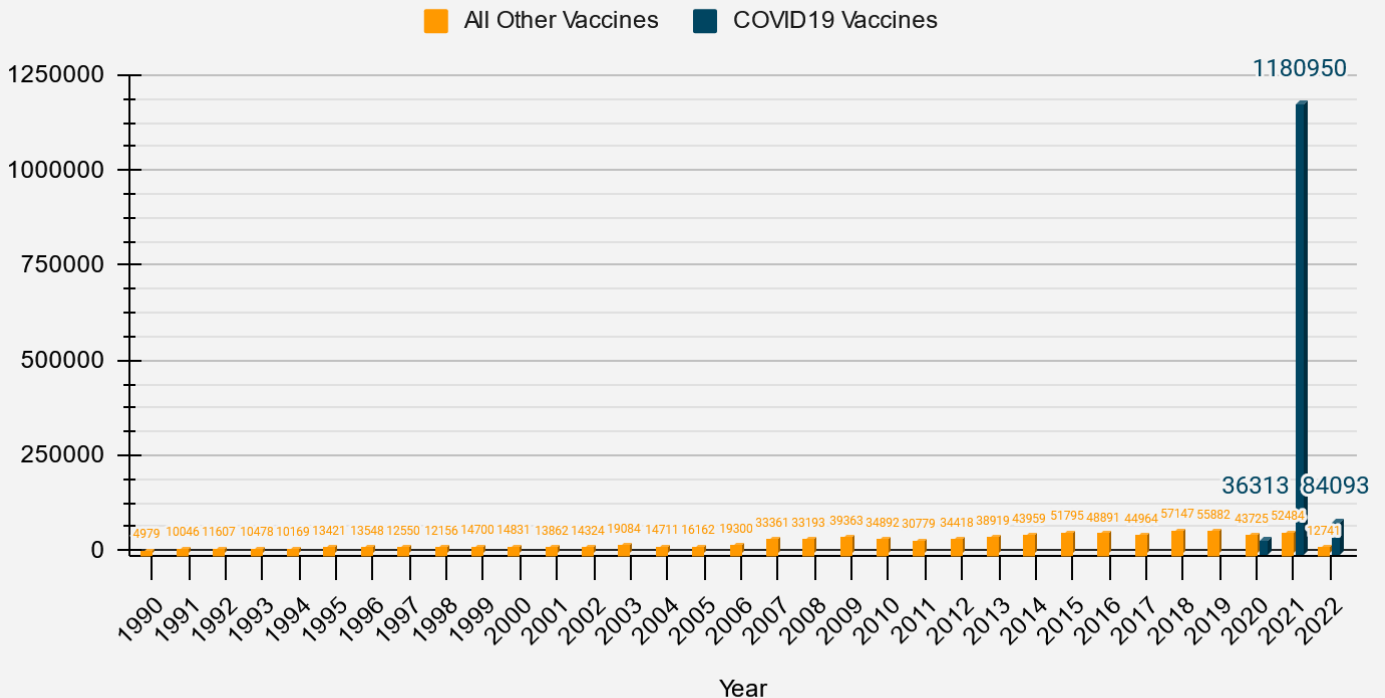
Data obtained from CDC's VAERS



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

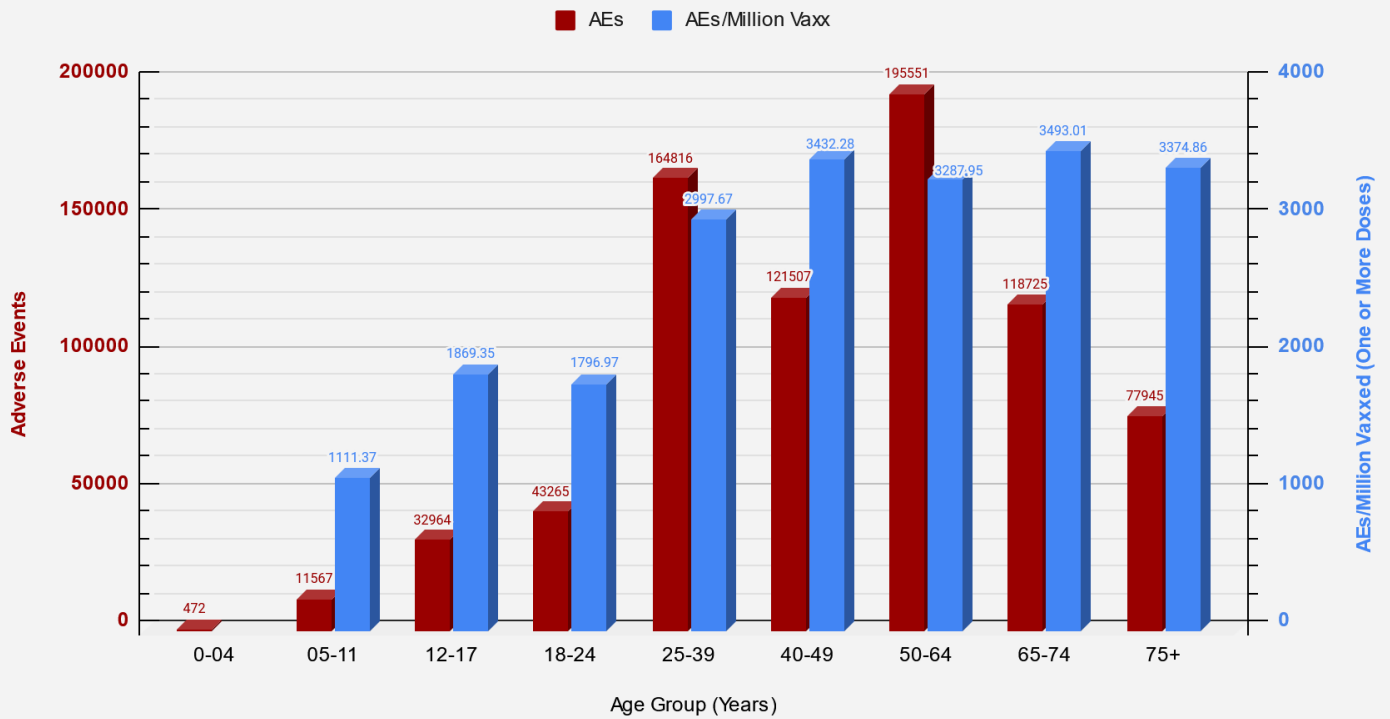
Reported Adverse Events by Year, COVID19 vs. All Other Vaccines

Data obtained from CDC's VAERS



Age Stratification of Adverse Events After COVID-19 Vaccination US Data Only

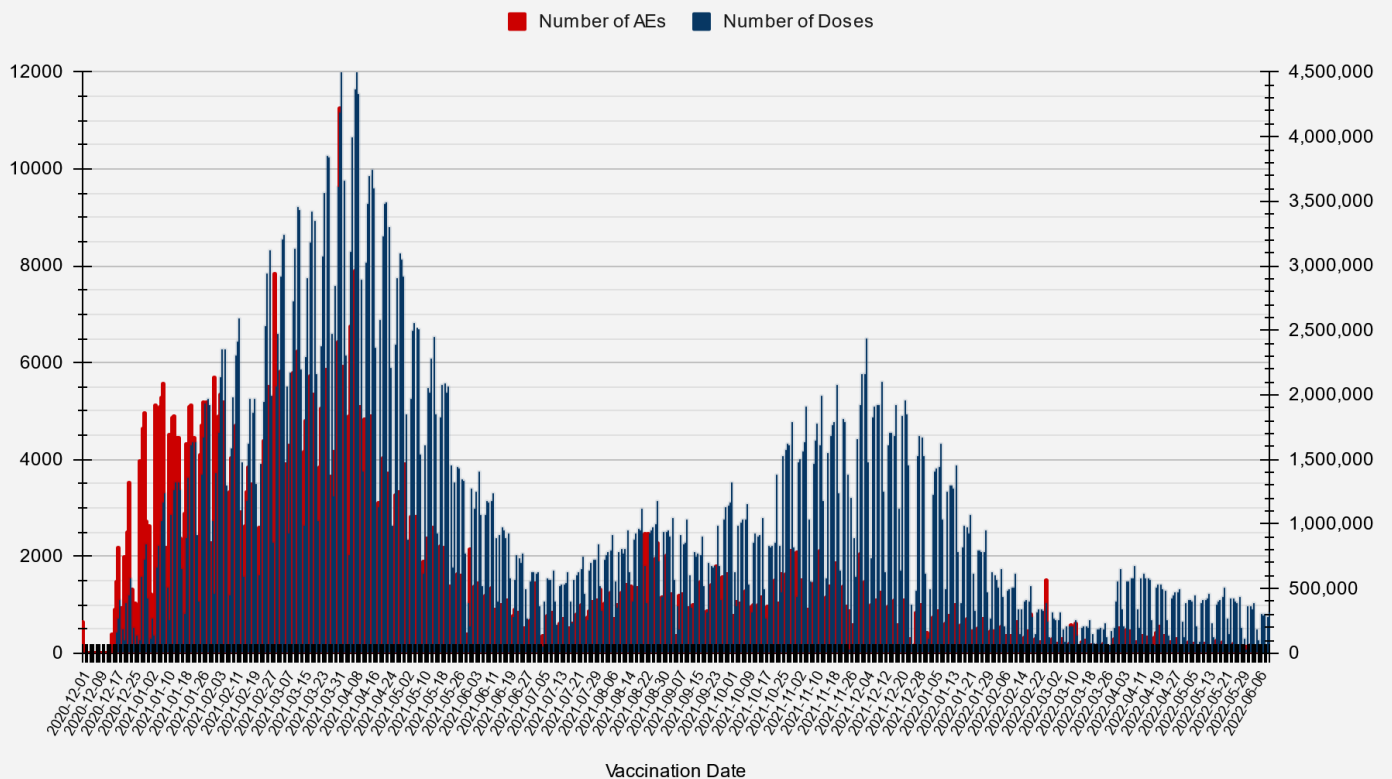
Data obtained from CDC's VAERS



[AEs/Million Vaxxed not available for 0-4 yo group as the vaccination data is not available from the CDC for that age range]

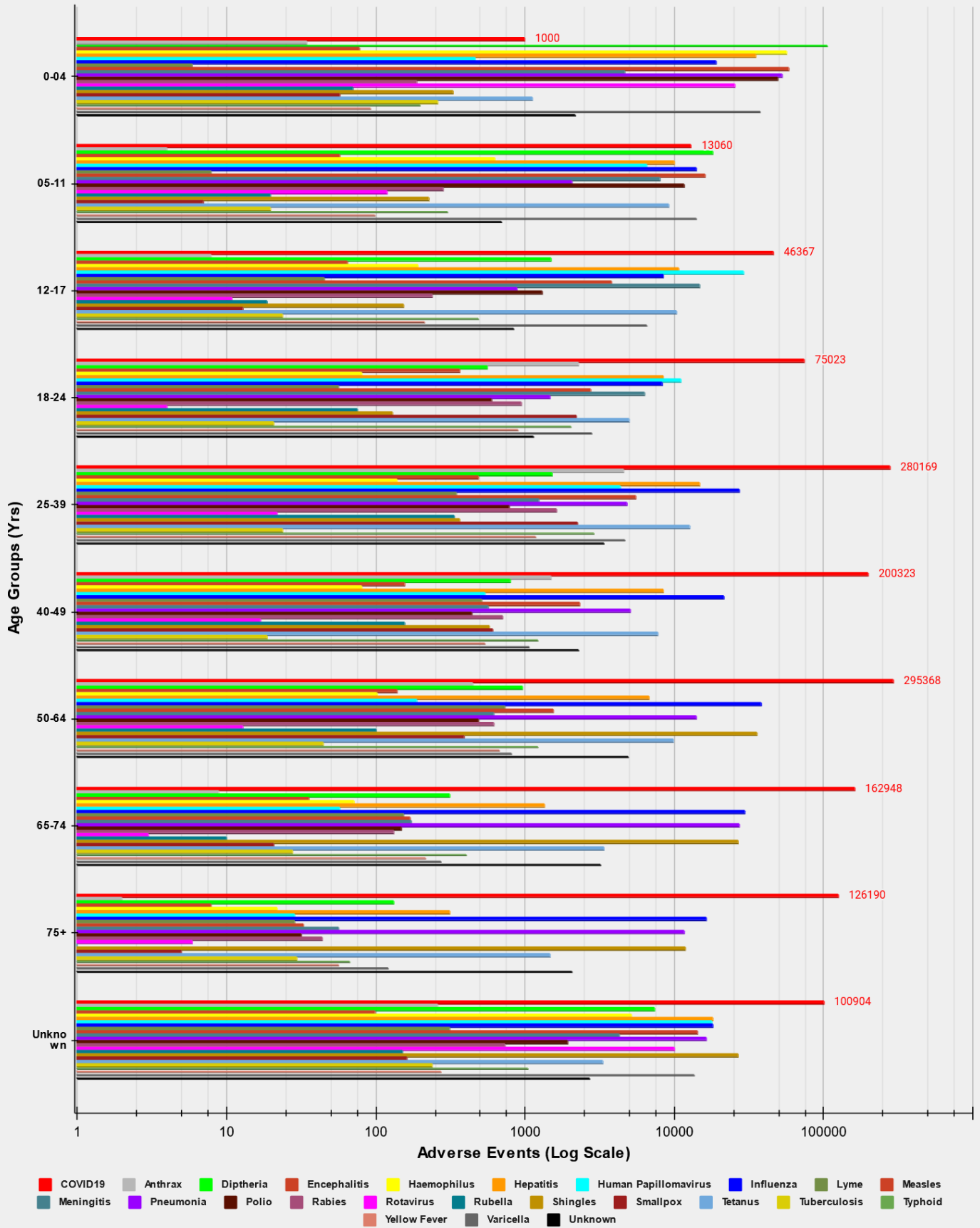
Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

Data Obtained from CDC's VAERS



Age Stratification of Adverse Events By Vaccine Type (US+Foreign) (1990-Present)

Data Obtained from CDC's VAERS



[Vaccines not included above (due to n < 500 overall AEs): Adenovirus, Cholera, Dengue Fever, Ebola, Mumps, Pertussis, Plague]

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*****

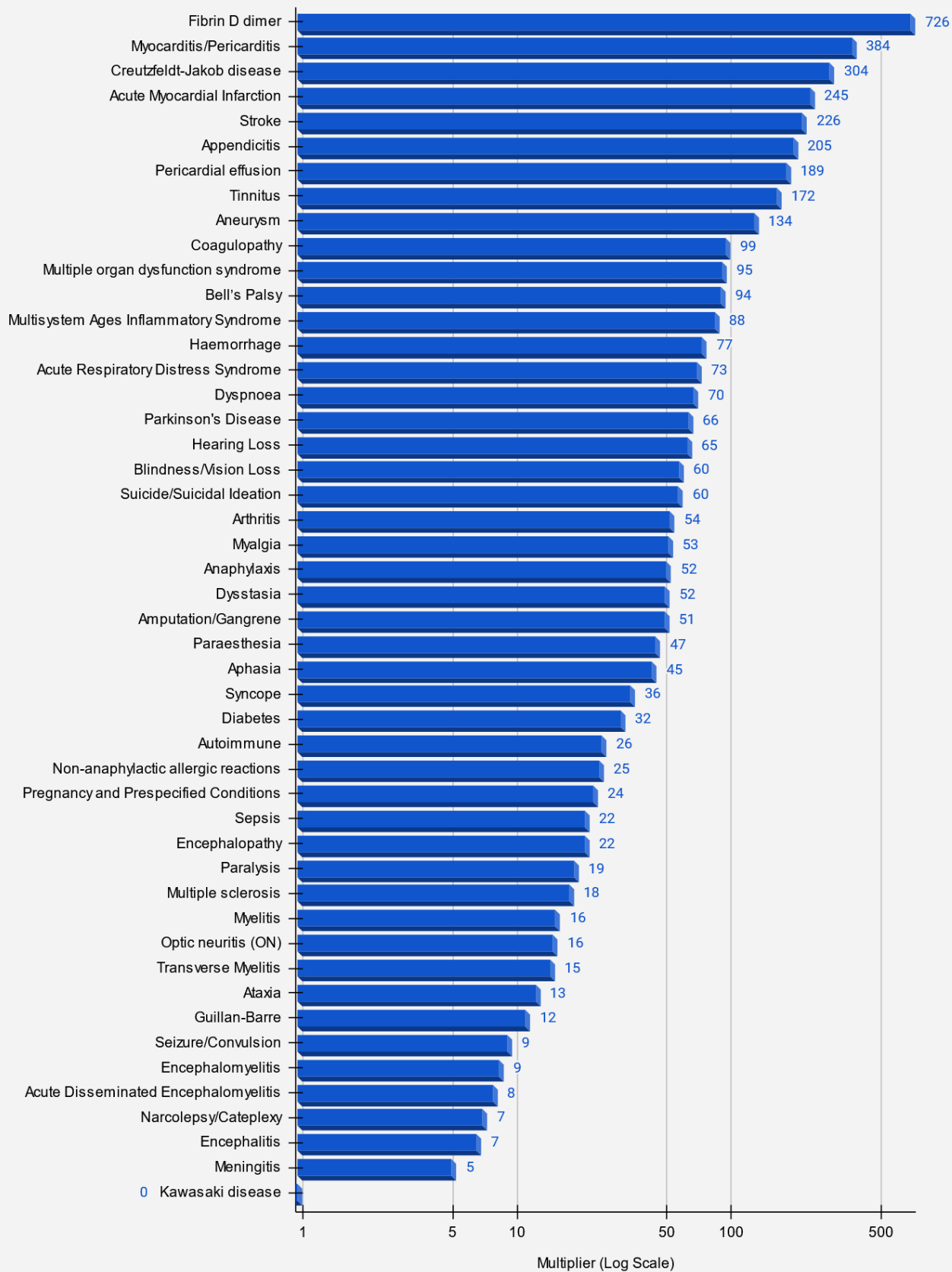
- Guillain-Barré syndrome
 - Acute disseminated encephalomyelitis
 - Transverse myelitis
 - Encephalitis/myelitis/encephalomyelitis/meningoencephalitis/meningitis/encephalopathy
 - Convulsions/seizures
 - Stroke
 - Narcolepsy and cataplexy
 - Anaphylaxis
 - Acute myocardial infarction
 - Myocarditis/pericarditis
 - 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	2713	54	4490	141
Acute Disseminated Encephalomyelitis	202	7	448	30
Transverse Myelitis	612	5	843	15
Encephalitis	2504	325	4867	465
Convulsions/Seizures	16094	523	29987	523
Stroke	15741	1418	1613	111
Narcolepsy, Cataplexy	306	6	384	3
Anaphylaxis	49437	185	41318	163
Acute Myocardial Infarction (Heart Attack)	5198	1474	341	154
Myocarditis/Pericarditis	22510	313	976	88
Autoimmune Disease	1911	32	1112	16
Other Acute Demyelinating Diseases	380	7	859	25
Pregnancy and birth outcomes (Miscarriages)	4488	144	2895	49
Other Allergic Reactions	2395	3	2064	3
Thrombocytopenia	5966	458	3598	132
Disseminated Intravascular Coagulation	260	82	60	25
Venous Thromboembolism	24970	1478	674	113
Arthritis and Arthralgia/Joint Pain	79791	265	29029	78
Kawasaki Disease	94	2	717	9
Systemic Inflammatory Response Syndrome	876	61	366	5

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

(Data from VAERS through 6/10/22)



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)

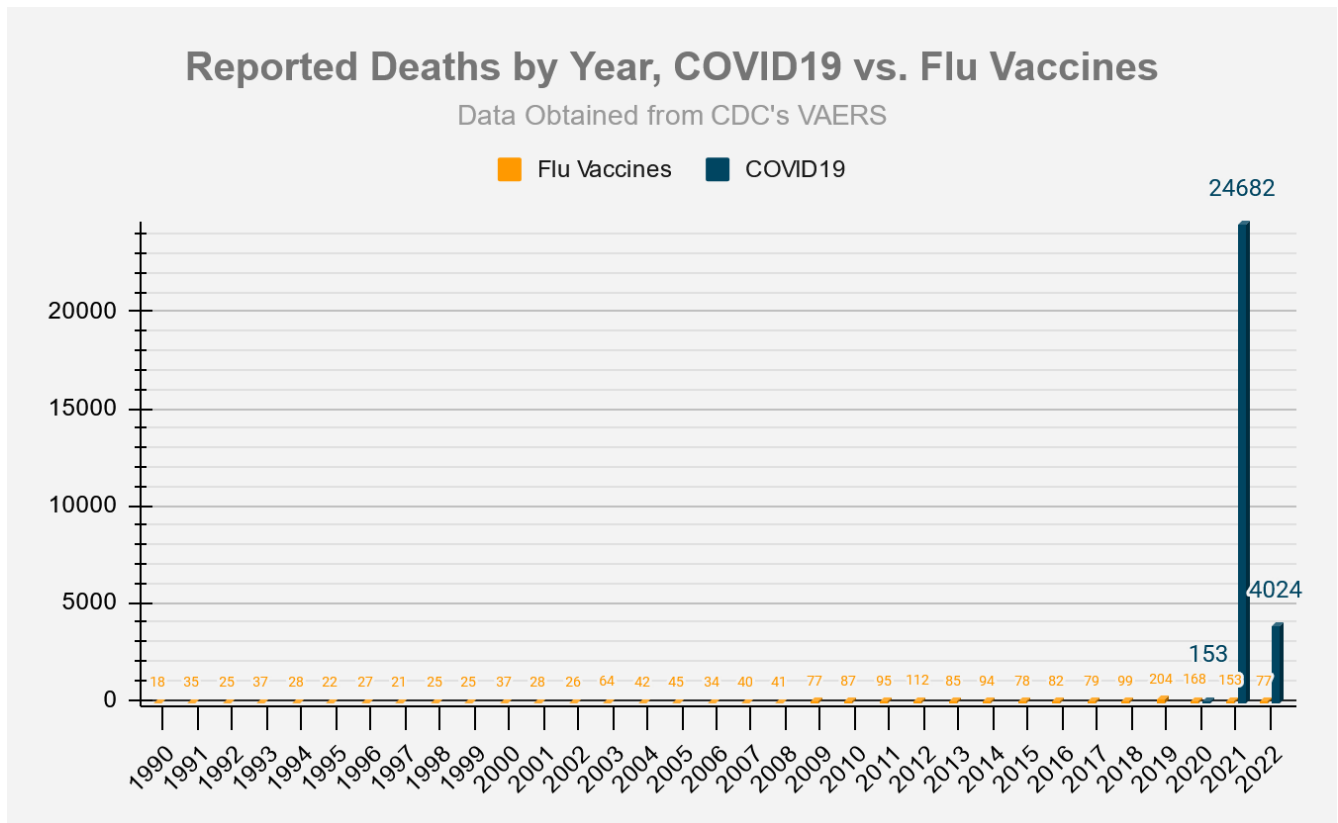
Vaccine Type	# of Vaccinations ^[3]	# of Deaths	Risk of Death	Percentage	Deaths/Mill. Vaccinations ^[3]
Flu	167,447,642 ^[1]	33	1 in 5,074,171	0.000020%	.20
COVID19	173,336,401 ^[2]	5,784	1 in 29,968	0.003337%	33.37
Risk of dying from COVID vaccine is 169 times greater than Flu Vaccine					

Vaccine Type	# of Vaccinations ^[3]	# of Adverse Reactions	Risk of Adverse Reaction	Percentage	AEs/Mill. Vaccinations ^[3]
Flu	167,447,642	9,726	1 in 17,216	0.005808%	58.08
COVID19	173,308,233	564,595	1 in 307	0.325722%	3,257.22
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)	2493	8.61%	5.32	1621	18,811,735	86.17	469	2/26/21
Moderna	7581	26.19%	14.06	5558	223,409,934	24.88	539	12/18/20
Pfizer/Biontech	18719	64.67%	34.28	6096	349,460,399	17.44	546	12/11/20
Unknown	153	0.53%		52	587,184			

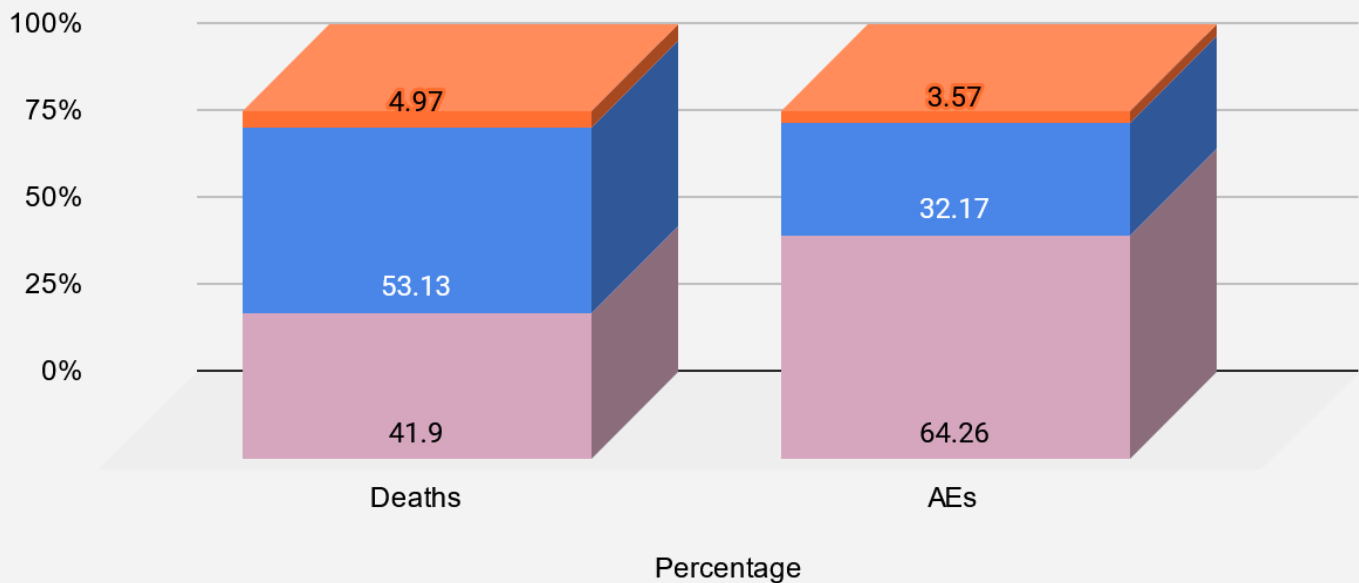
Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	# US Doses Administered	Average US AEs/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	89204	6.83%	190.2	69281	18,811,735	3682.86	469	2/26/21
Moderna	454057	34.76%	842.41	379392	223,409,934	1698.19	539	12/18/20
Pfizer/Biontech	758129	58.03%	1388.51	383111	349,460,399	1096.29	546	12/11/20
Unknown	5029	0.38%		2627	587,184			

Vaccine Data by Gender

Gender Distribution of Reported Deaths and AEs after COVID19 Vaccination

All Data Obtained from CDC's VAERS

■ Unknown
 ■ Male
 ■ Female

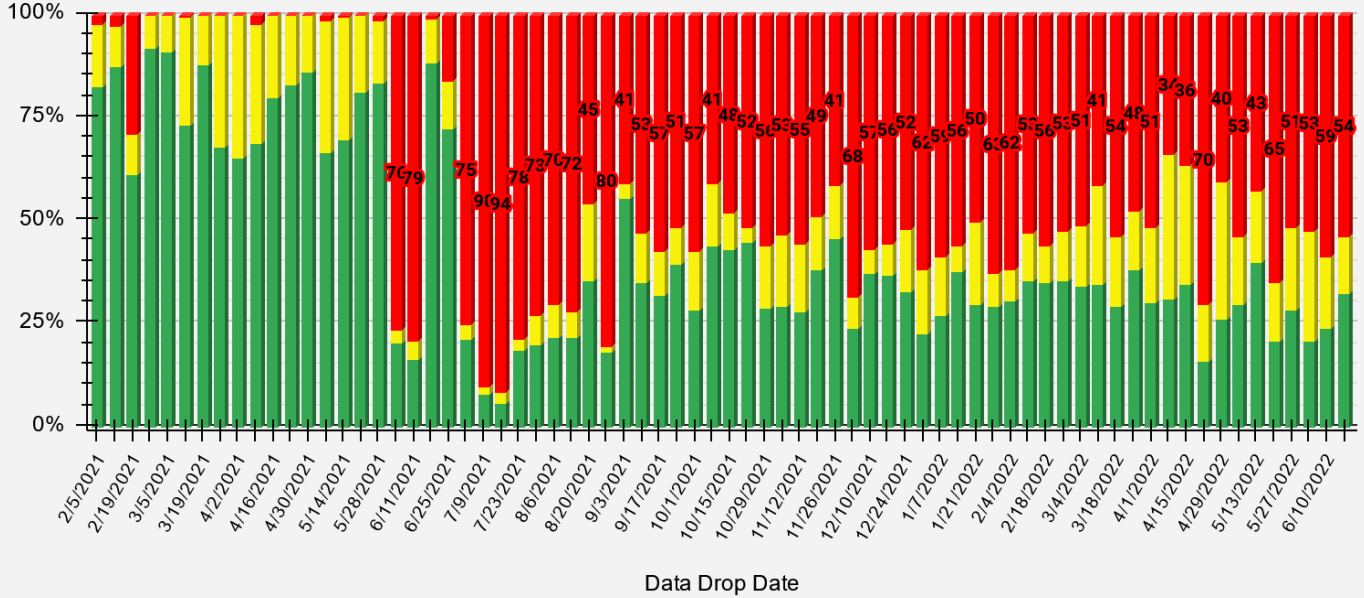


Vaccine Data by Location

Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS

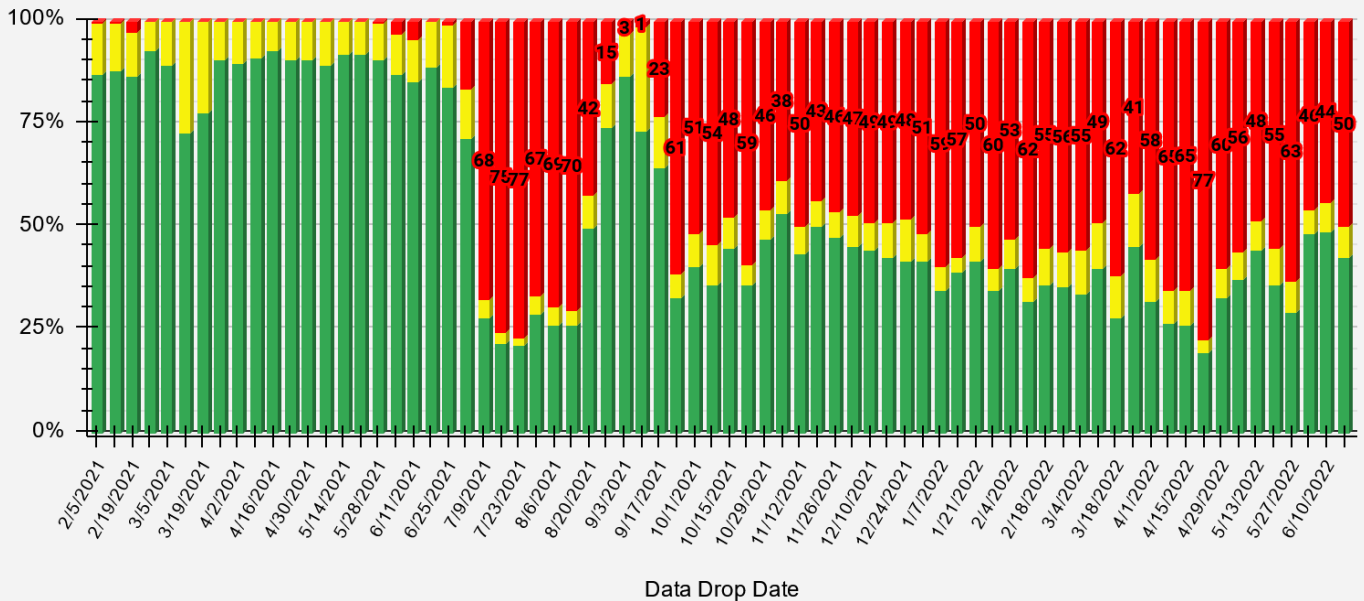
Foreign % Unknown % US %



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

All Data Obtained from CDC's VAERS

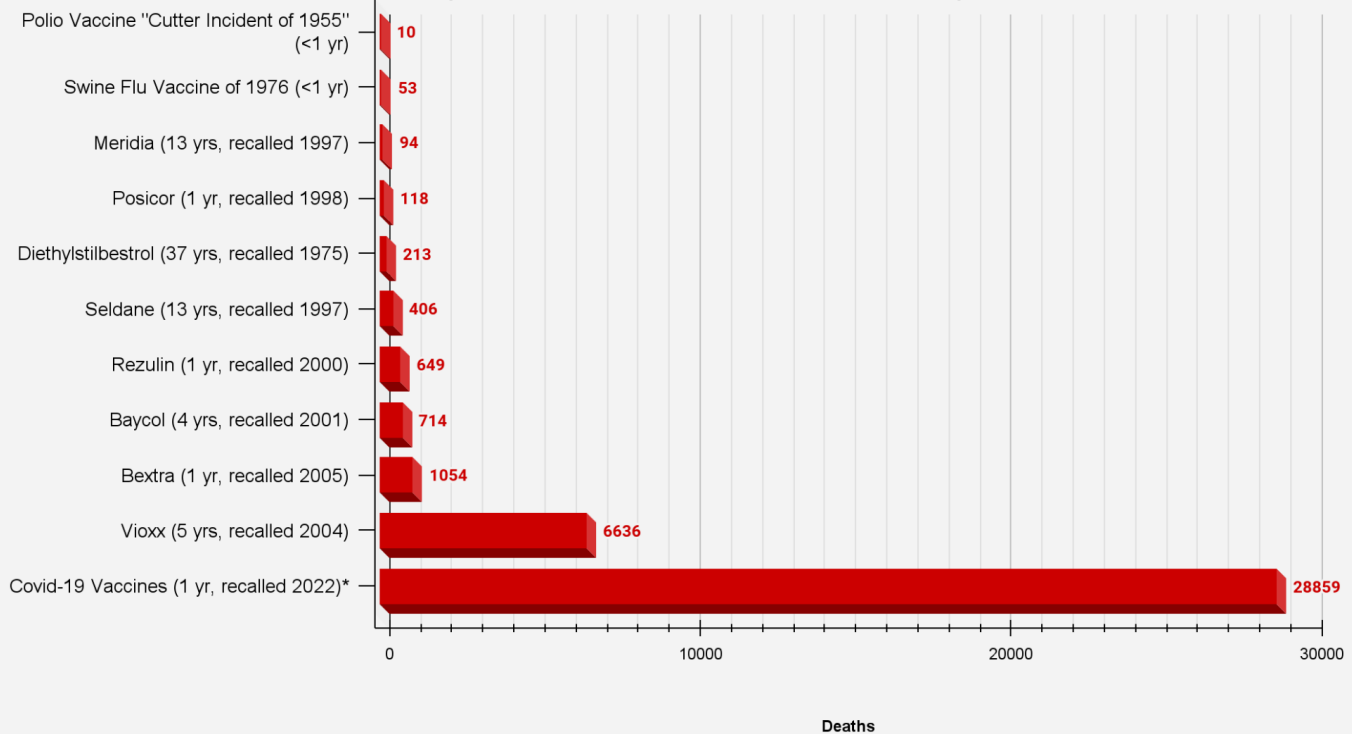
Foreign % Unknown % US %



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>