

VAERS Summary for COVID-19 Vaccines through 9/23/2022

All charts and tables below reflect the data release on 9/30/2022 from the VAERS website, which includes U.S. and foreign data, and is updated through: **9/23/2022**.

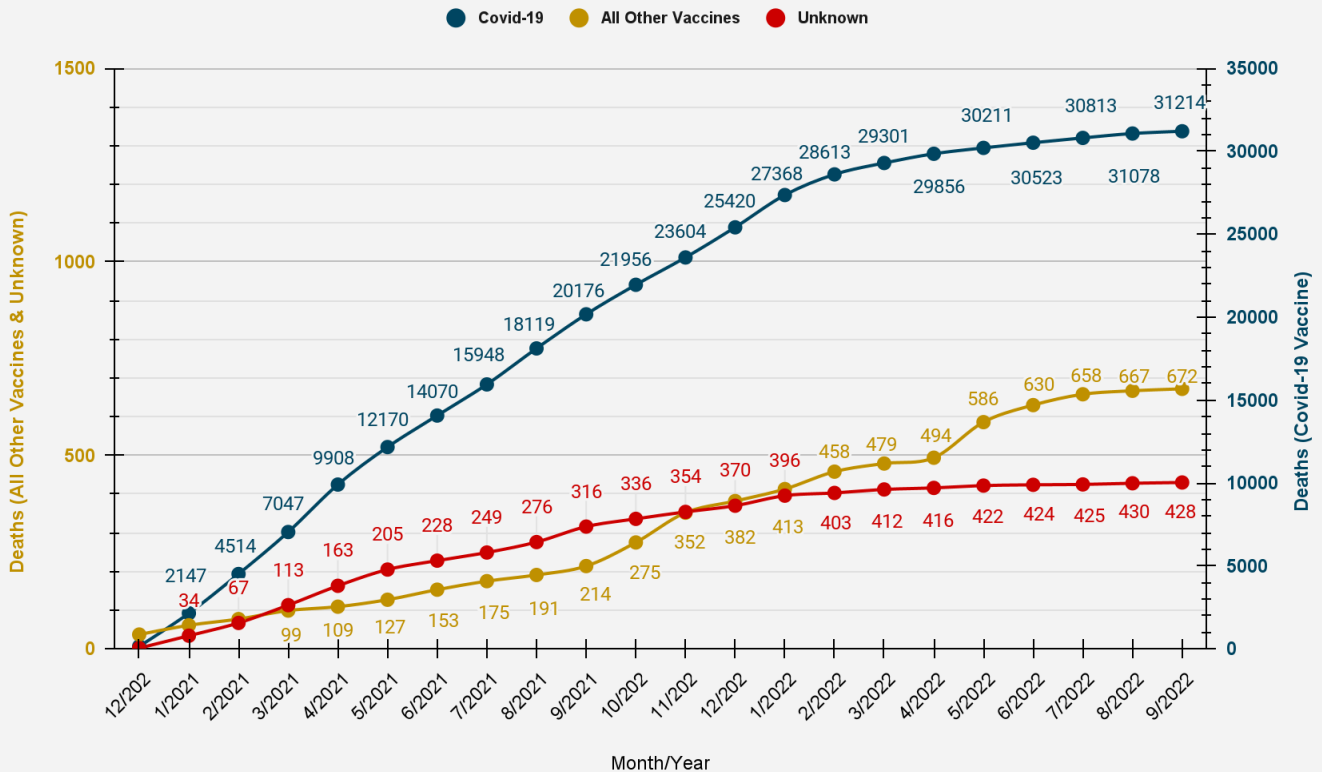
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,424,789	897,722	871,837	779,878
Number of Life-Threatening Events	34,216	14,708	13,201	10,047
Number of Hospitalizations	178,971	85,455	69,456	39,602
Number of Deaths	31,214	9,924	14,609	5,416
# of Permanent Disabilities after vaccination	58,403	21,354	14,961	13,189
Number of Office Visits	206,875	53,578	171,142	51,105
# of Emergency Room/Department Visits	136,024	214,377	103,842	204,623
# of Birth Defects after vaccination	1,173	204	547	110

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

Deaths

Cumulative Reported Deaths After Vaccination - 1.5 Year Summary

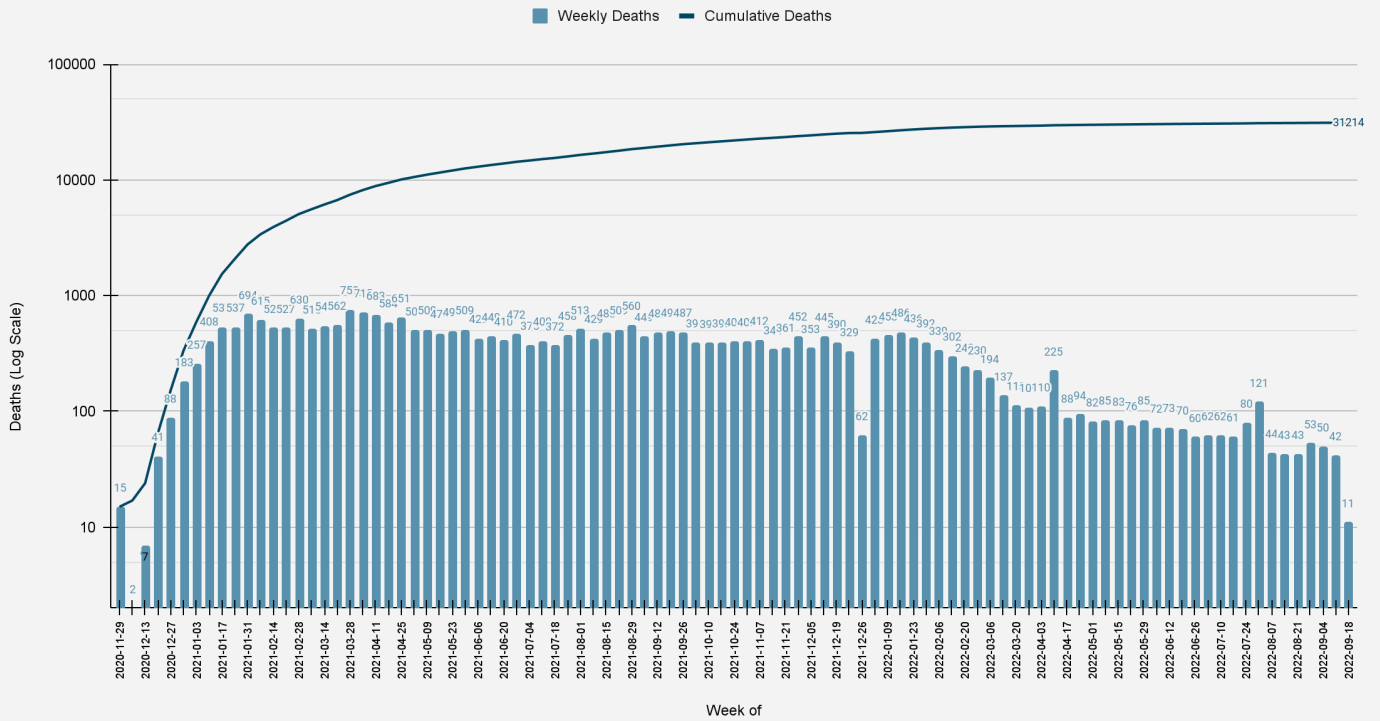
Data obtained from CDC's VAERS



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

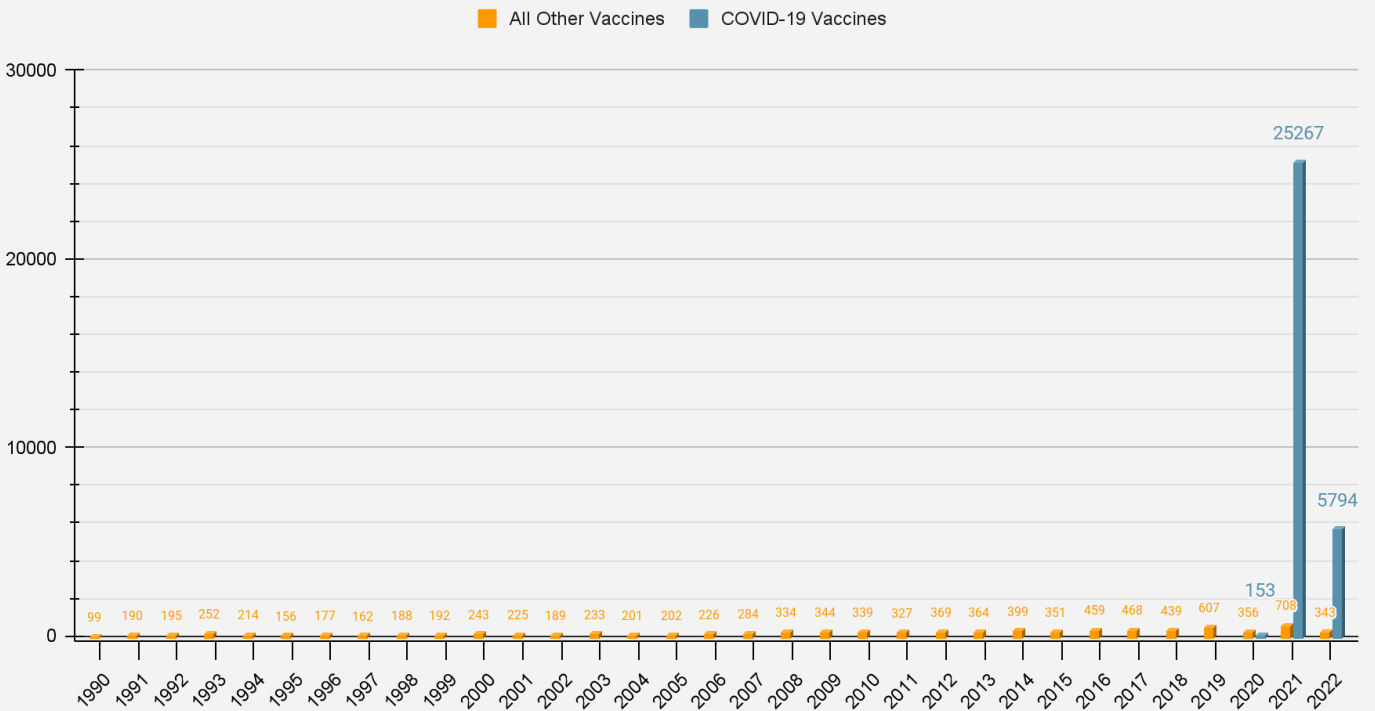
Reported Deaths by Week, COVID19 Vaccines

Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines

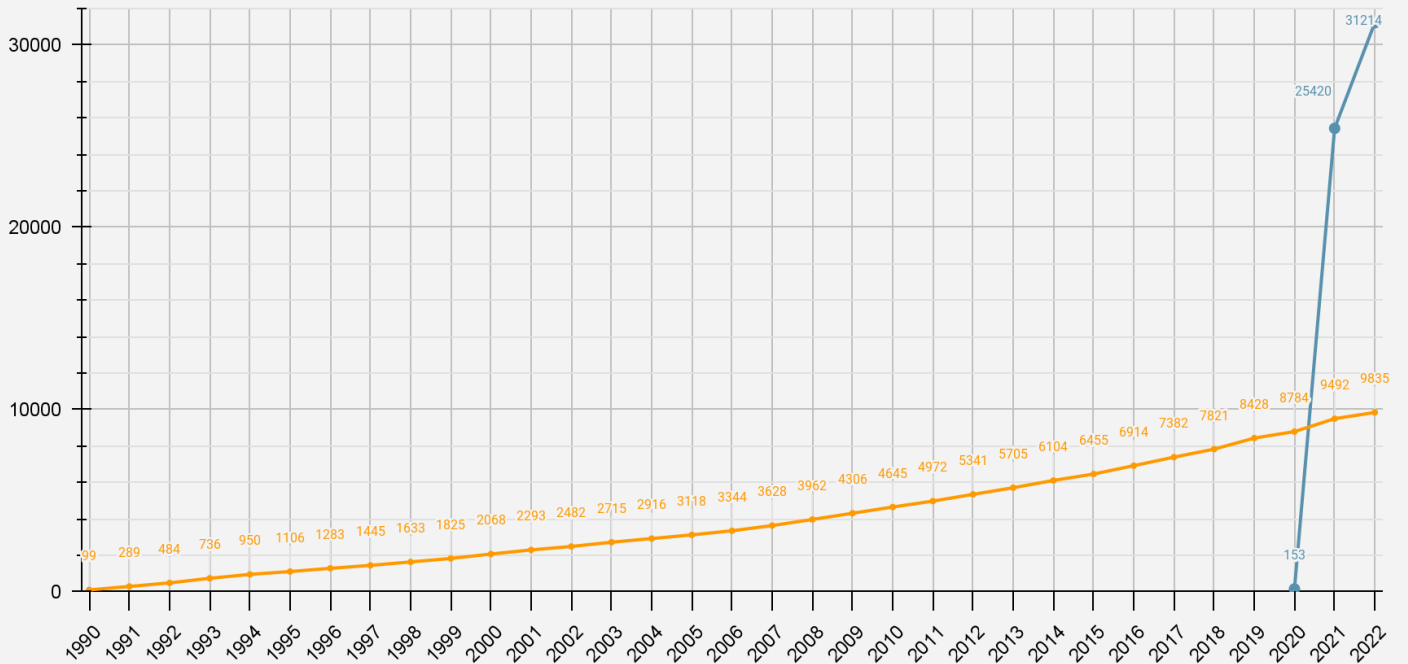
Data Obtained from CDC's VAERS



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

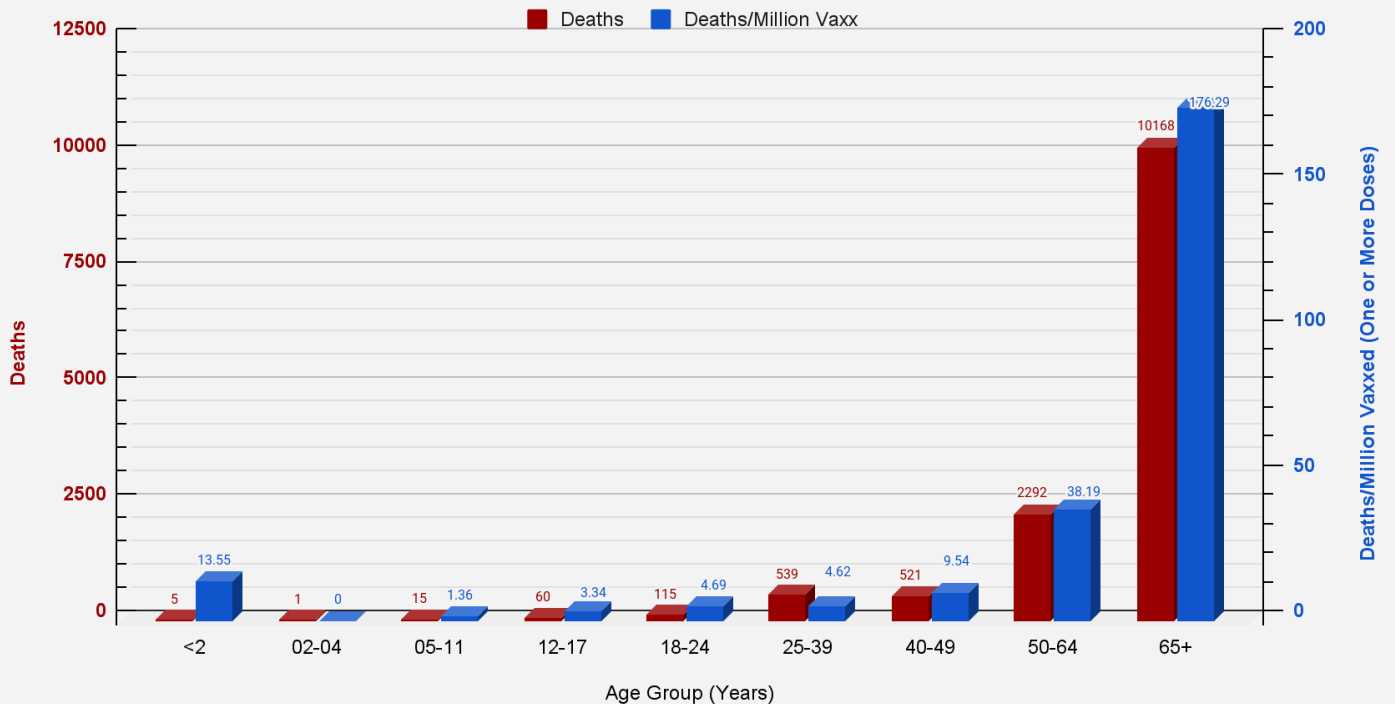
Data Obtained from CDC's VAERS

● COVID19 Vaccines cumulative ● All Other Vaccines cumulative



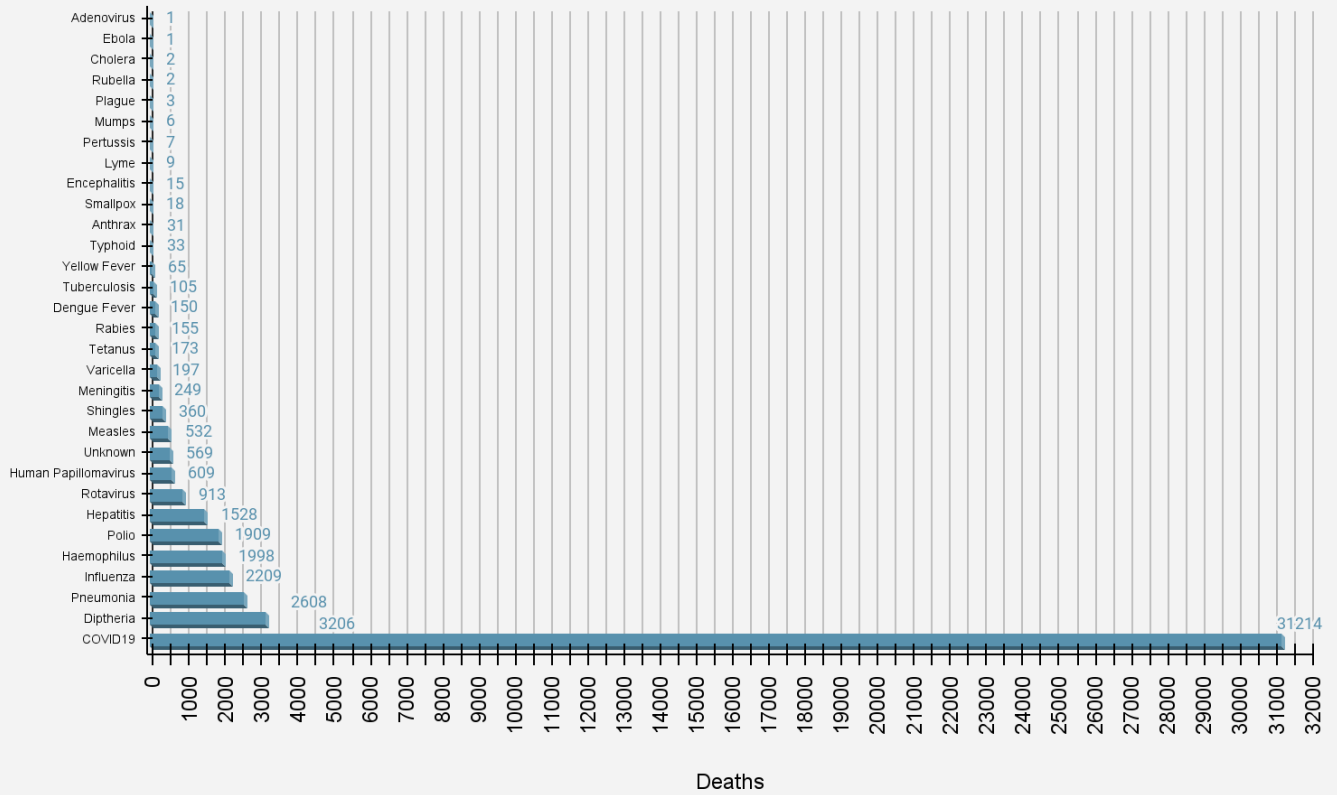
Age Stratification of Deaths After COVID-19 Vaccination US Data Only

Data Obtained from CDC's VAERS



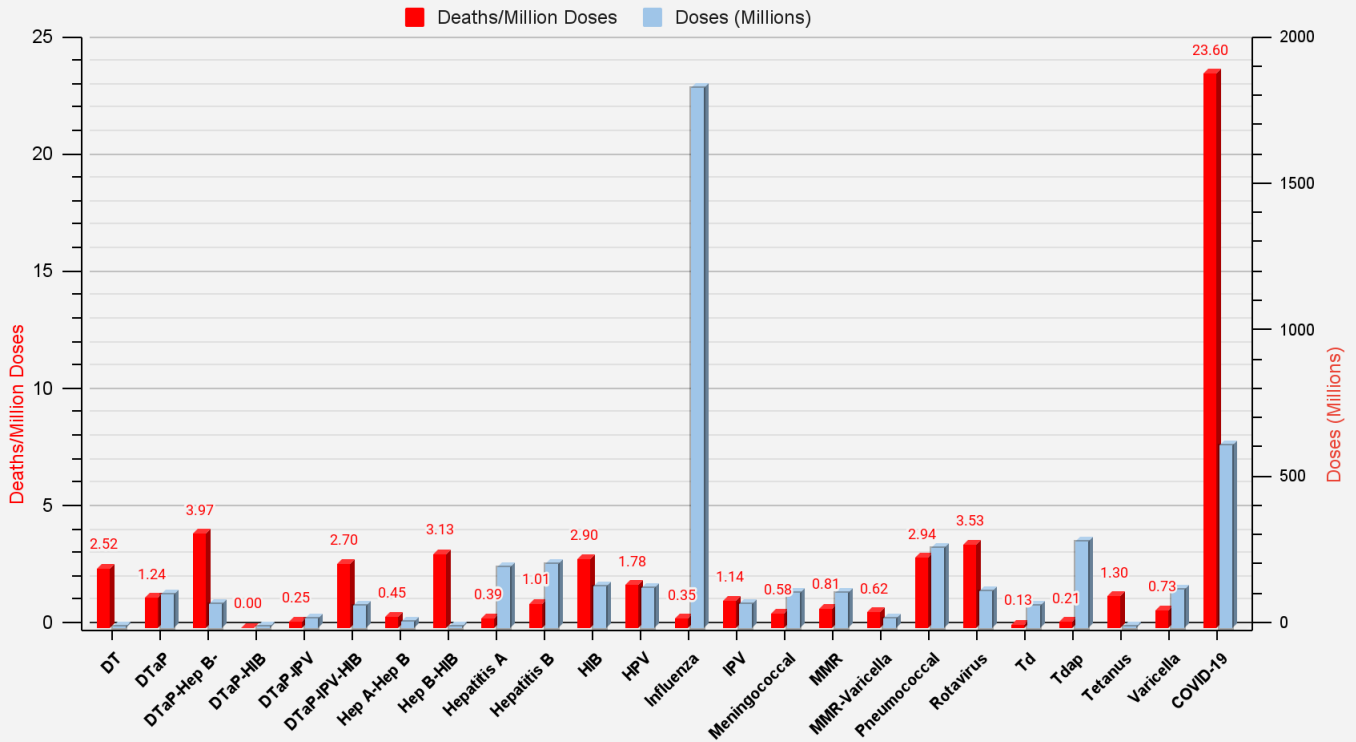
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



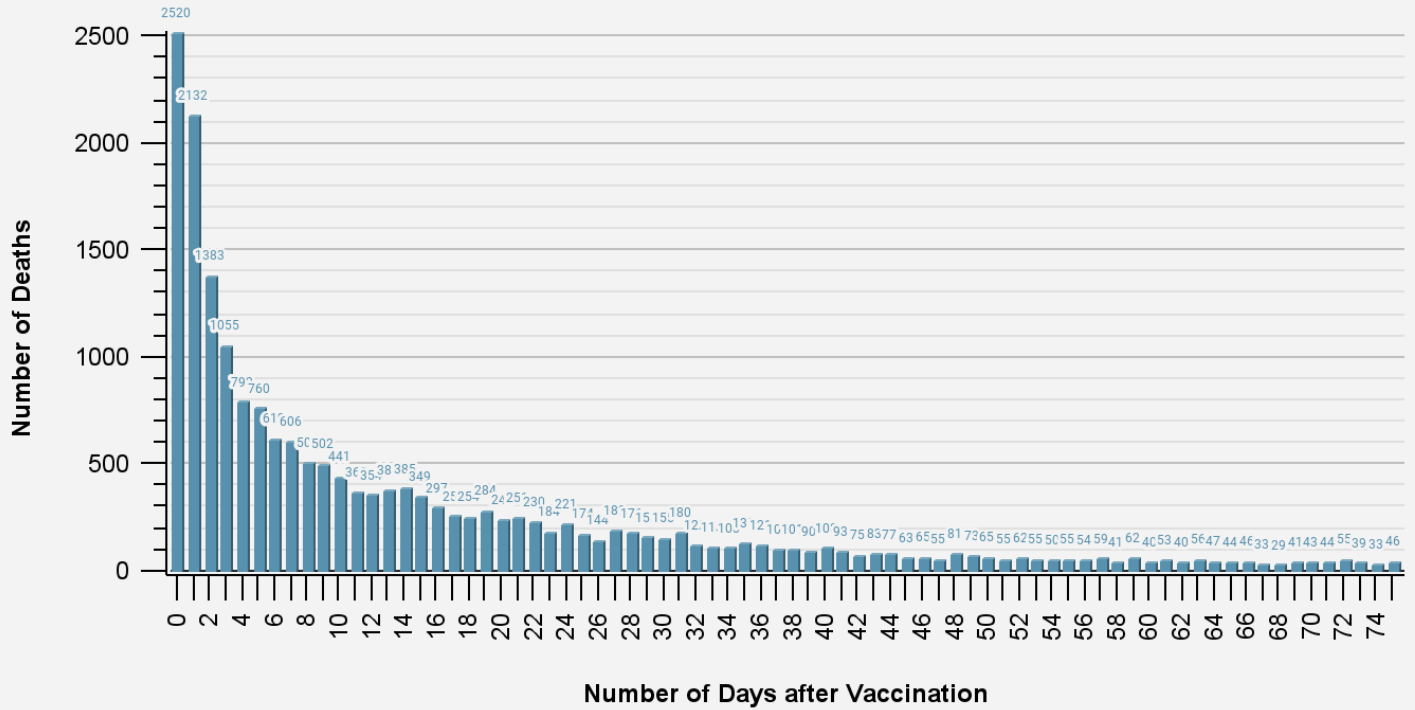
Deaths Per Million Doses (US Only) Traditional Vaccines (2006 - 2019), Covid-19 Vaccines (2020-Present)

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



Number of Deaths by Days After COVID19 Vaccination

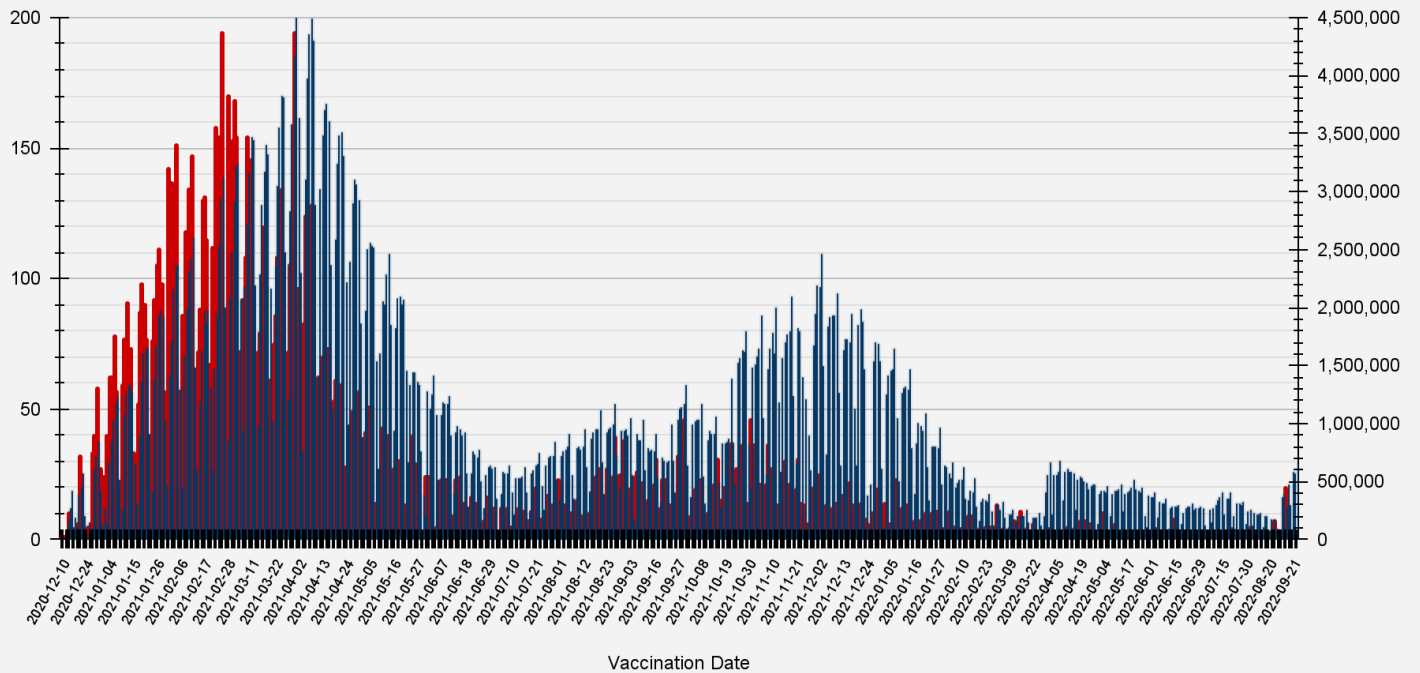
Data obtained from CDC's VAERS



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

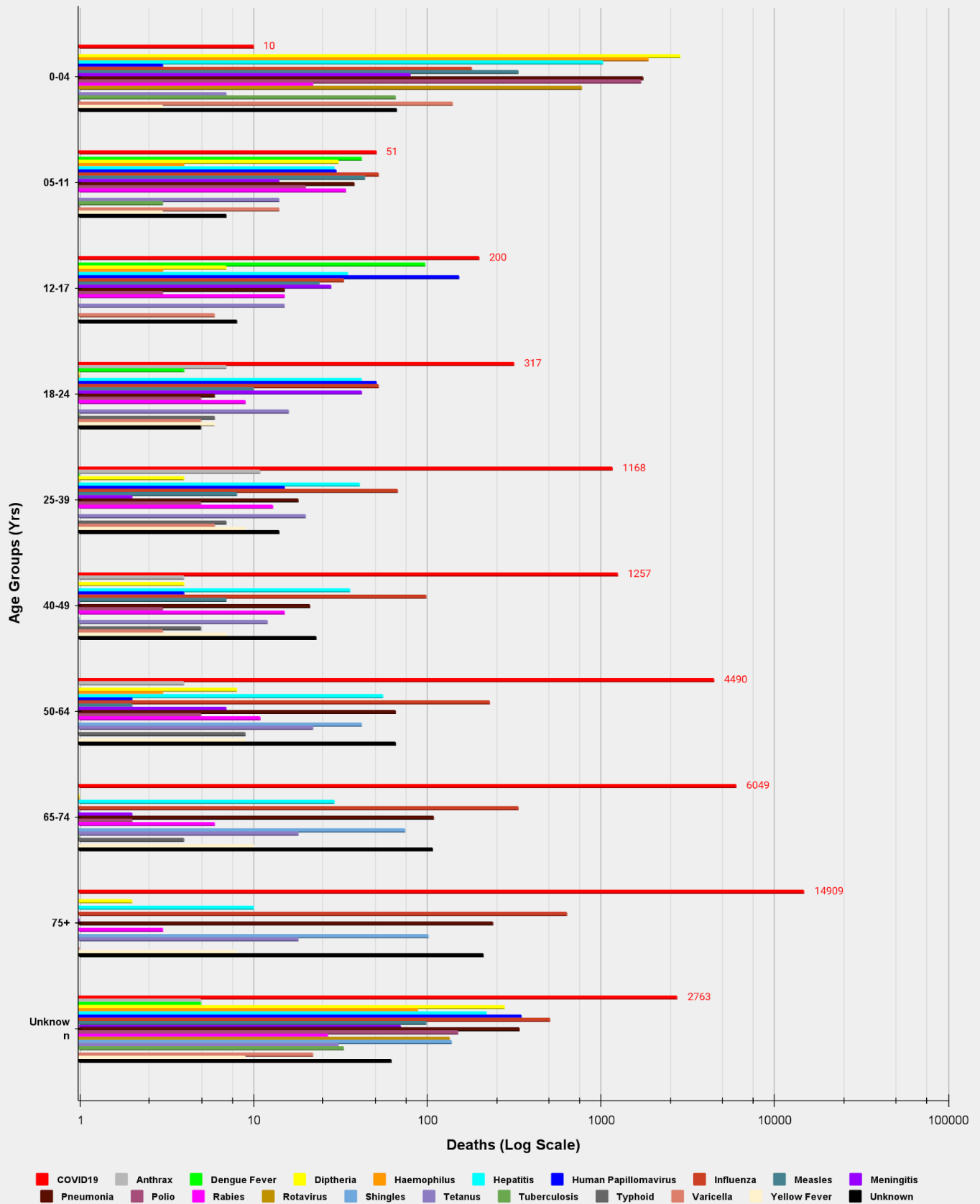
Data Obtained from CDC's VAERS & CDC

■ Number of Deaths ■ Number of Doses



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

Data Obtained from CDC's VAERS

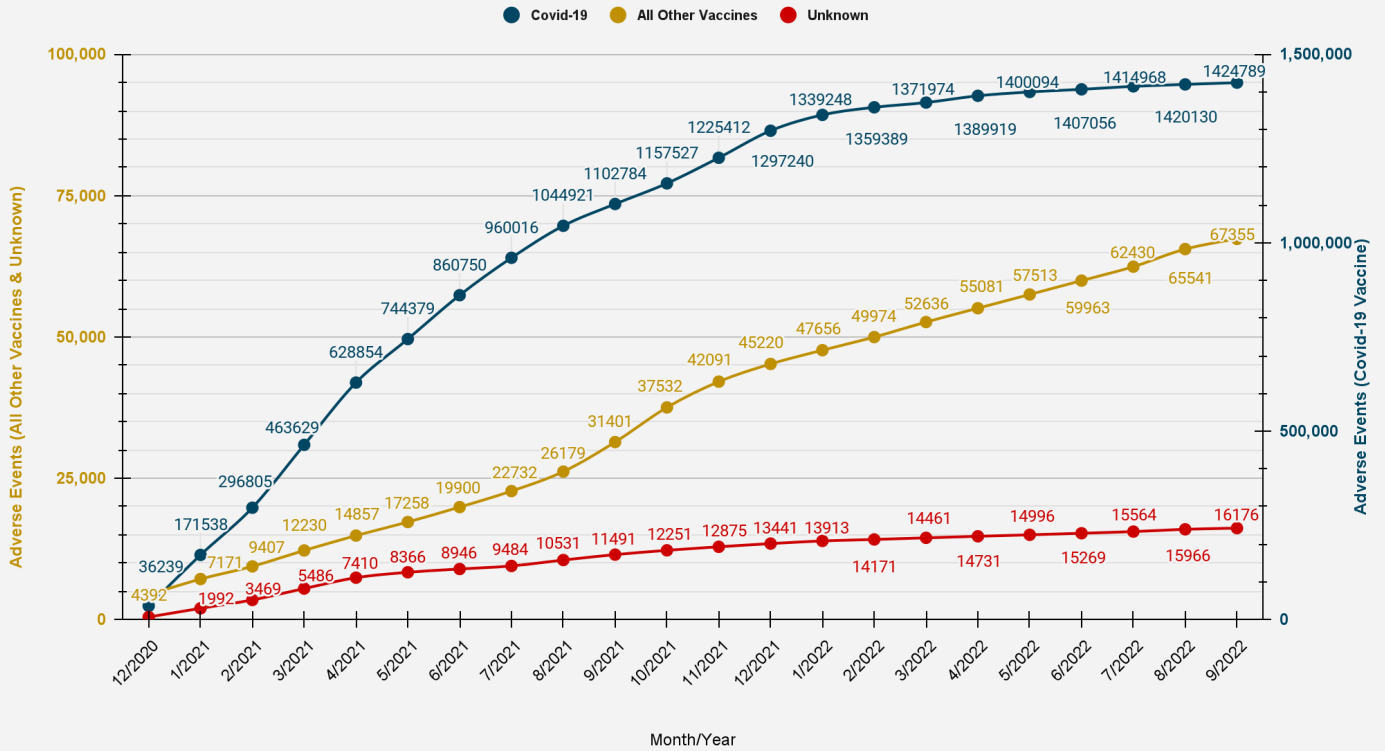


[Vaccines not included above (due to n < 20 overall deaths): Adenovirus, Cholera, Dengue Fever, Encephalitis, Ebola, Lyme, Mumps, Pertussis, Plague, Rubella, Smallpox]

Adverse Events

Cumulative Reported AEs After Vaccination - 1.5 Year Summary

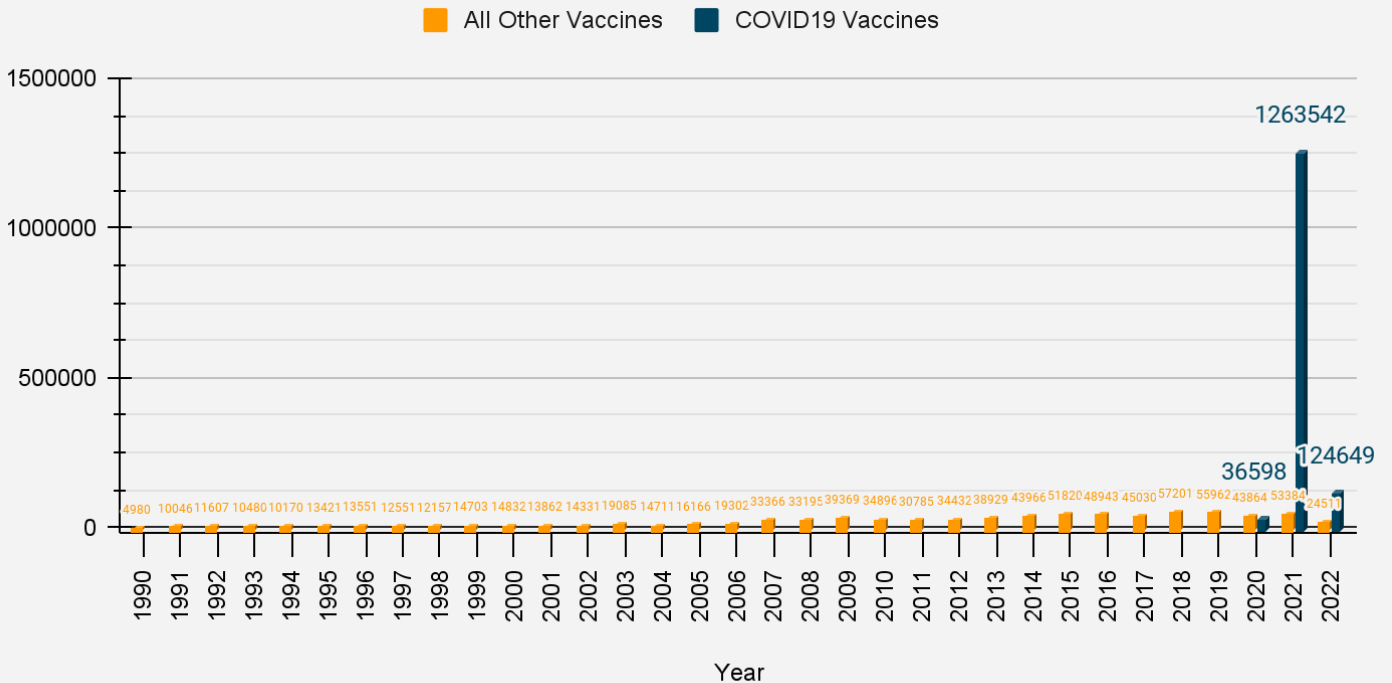
Data obtained from CDC's VAERS



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

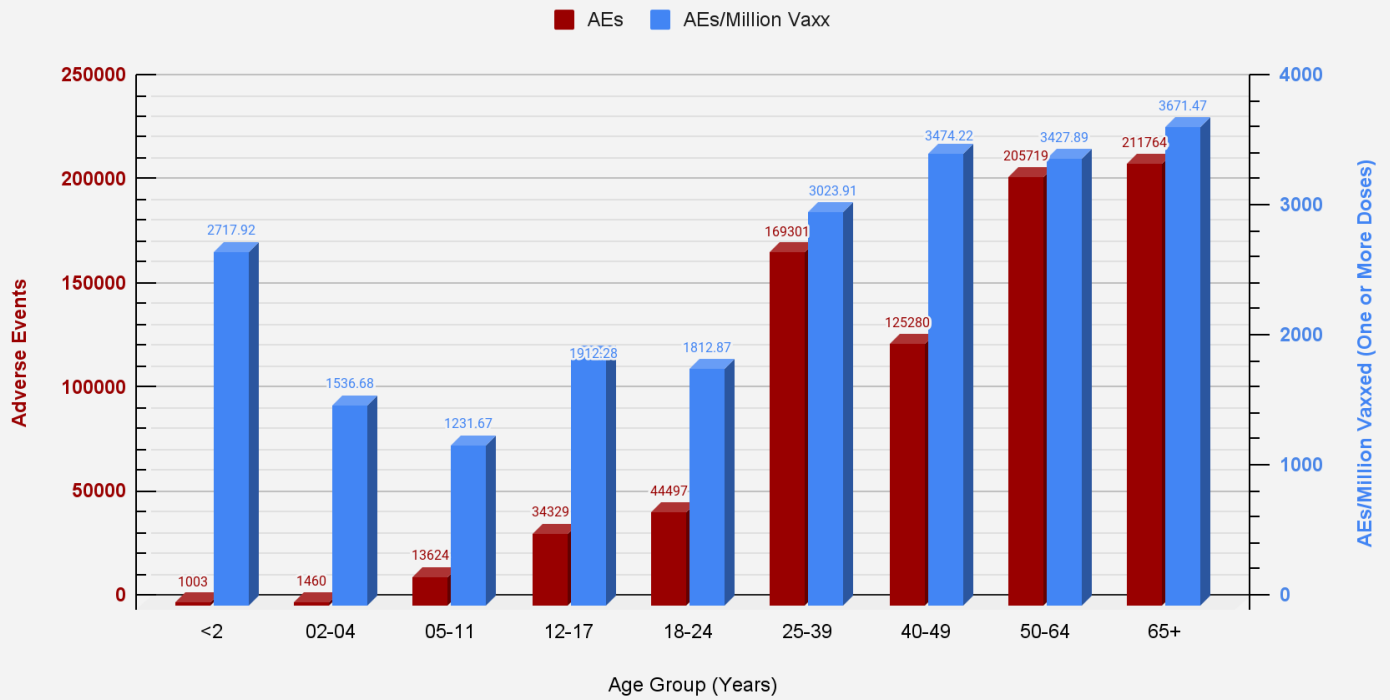
Reported Adverse Events by Year, COVID19 vs. All Other Vaccines

Data obtained from CDC's VAERS



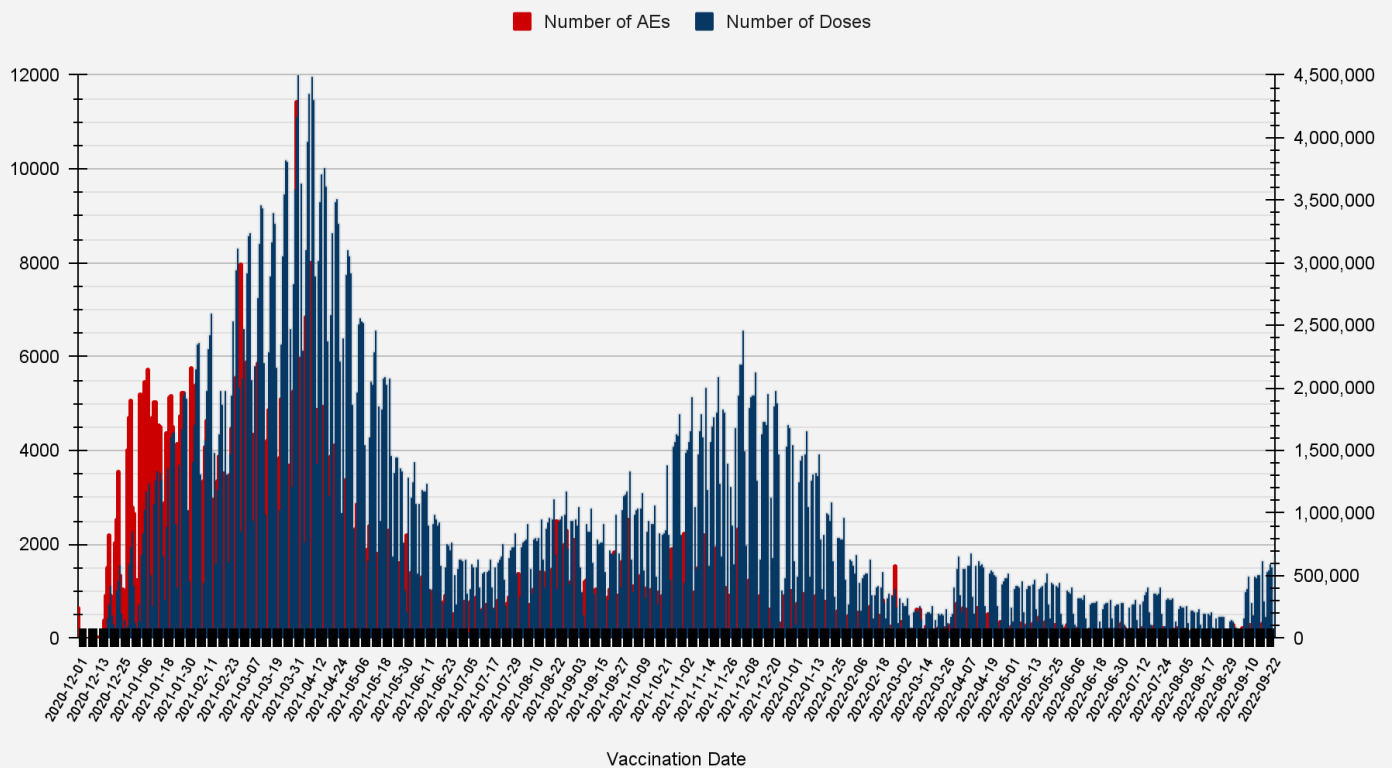
Age Stratification of Adverse Events After COVID-19 Vaccination US Data Only

Data obtained from CDC's VAERS



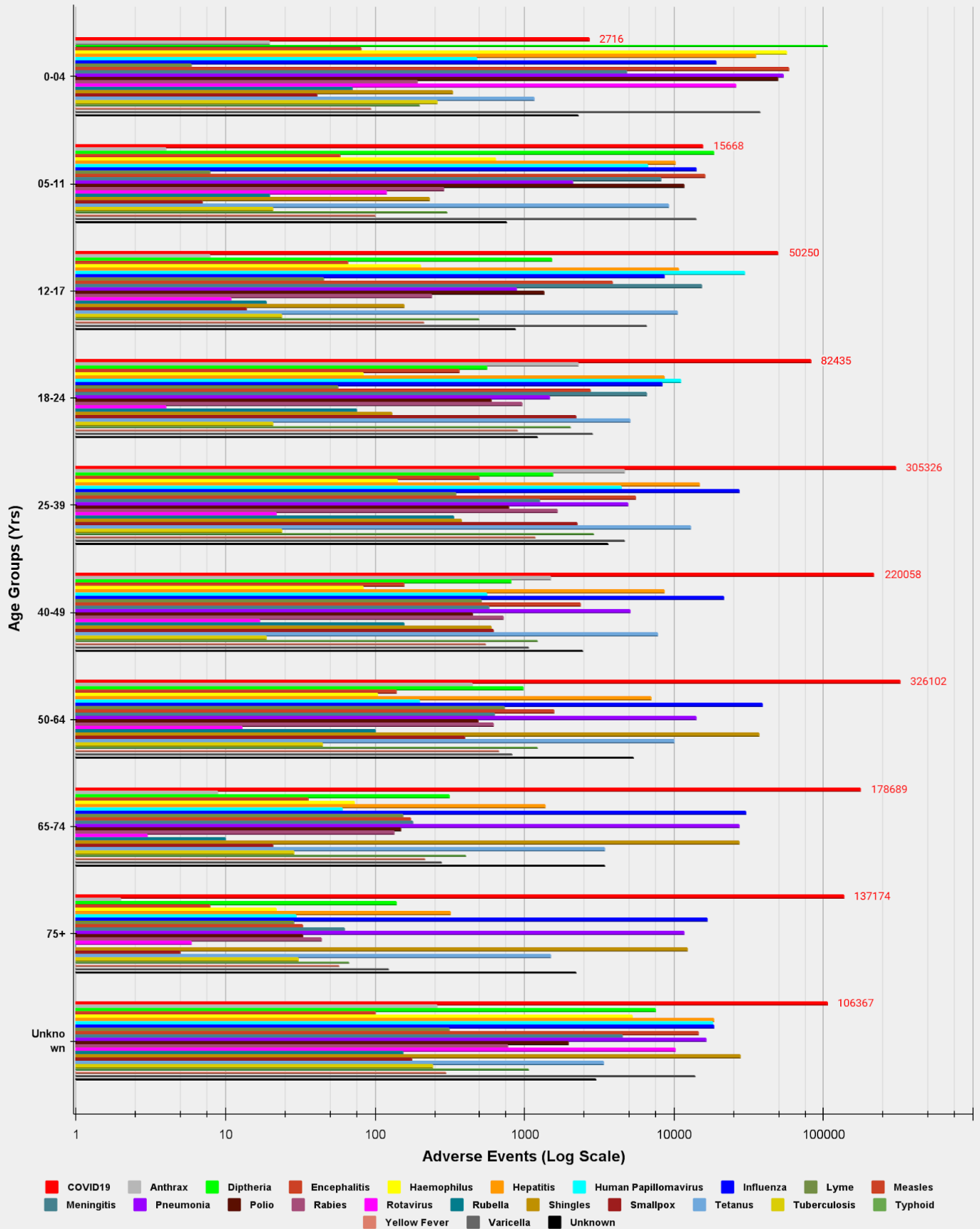
Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

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*****

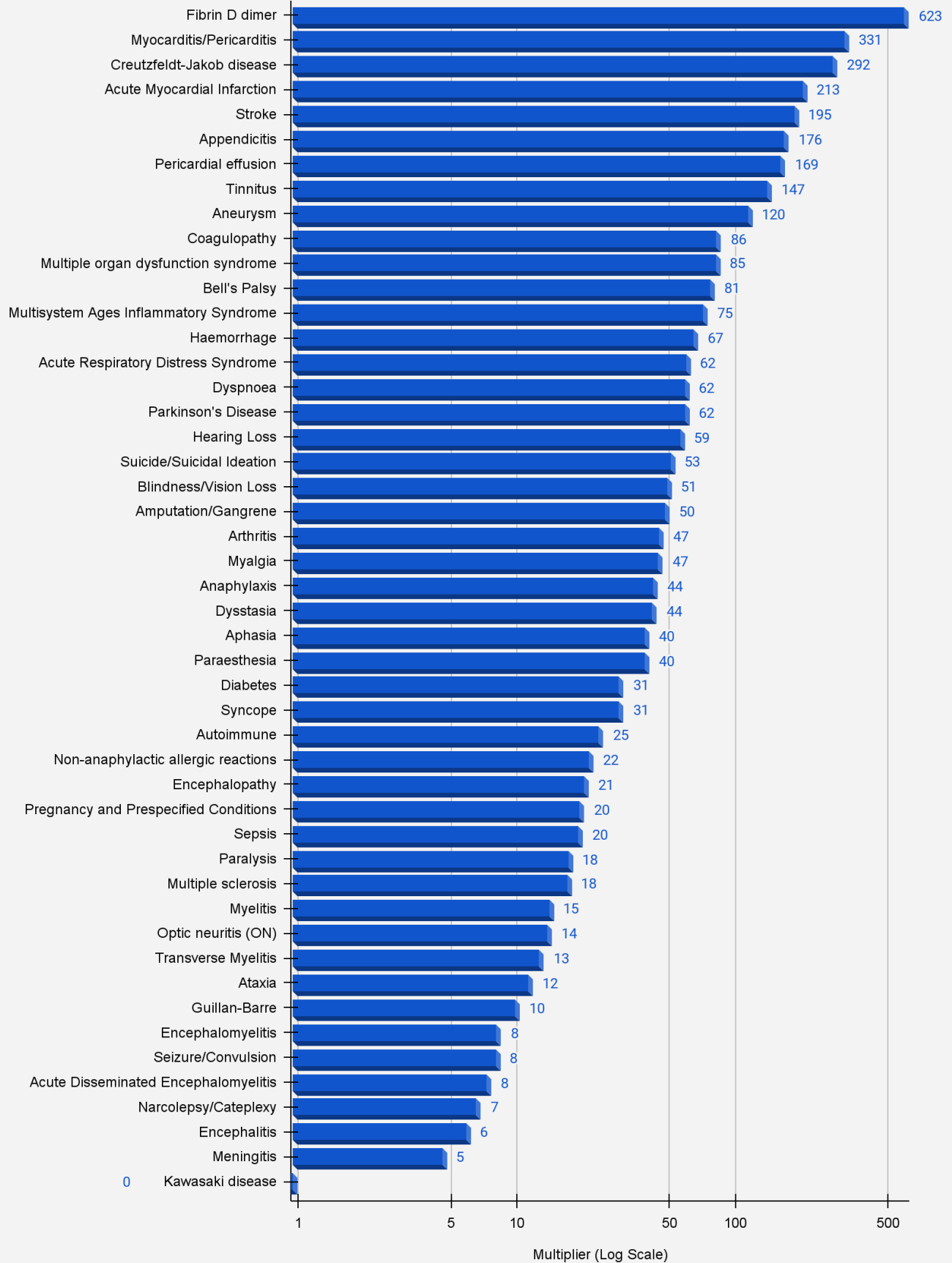
- Guillain-Barré syndrome
 - Acute disseminated encephalomyelitis
 - Transverse myelitis
 - Encephalitis/myelitis/encephalomyelitis/ meningoencephalitis/meningitis/ encephalopathy
 - Convulsions/seizures
 - Stroke
 - Narcolepsy and cataplexy
 - Anaphylaxis
 - Acute myocardial infarction
 - Myocarditis/pericarditis
 - 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	2968	60	4534	144
Acute Disseminated Encephalomyelitis	232	7	449	30
Transverse Myelitis	667	5	848	16
Encephalitis	2877	380	4894	475
Convulsions/Seizures	17456	571	30172	532
Stroke	16781	1505	1650	113
Narcolepsy, Cataplexy	340	6	387	3
Anaphylaxis	51007	199	41700	172
Acute Myocardial Infarction (Heart Attack)	5606	1564	348	155
Myocarditis/Pericarditis	23835	364	991	88
Autoimmune Disease	2329	34	1140	16
Other Acute Demyelinating Diseases	437	7	868	25
Pregnancy and birth outcomes (Miscarriages)	4763	149	2909	49
Other Allergic Reactions	2546	4	2093	3
Thrombocytopenia	6373	507	3651	137
Disseminated Intravascular Coagulation	289	92	61	26
Venous Thromboembolism	26453	1578	696	114
Arthritis and Arthralgia/Joint Pain	84261	287	29329	79
Kawasaki Disease	106	2	727	9
Systemic Inflammatory Response Syndrome	964	65	369	6

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

(Data from VAERS through 9/23/22)



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)

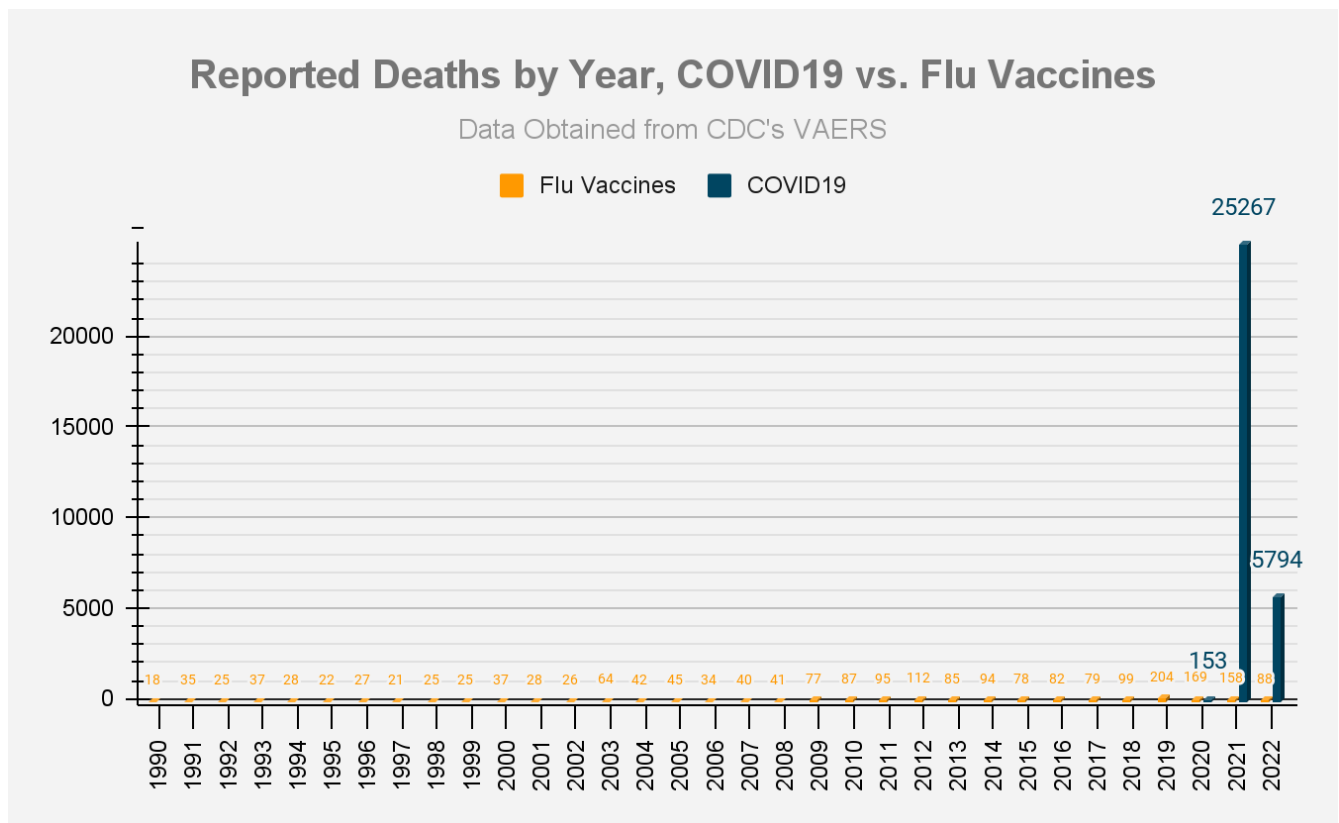
Vaccine Type	# of Vaccinations ^[3]	# of Deaths	Risk of Death	Percentage	Deaths/Mill. Vaccinations ^[3]
Flu	167,447,642 ^[1]	33	1 in 5,074,171	0.000020%	0.20
COVID19	173,434,070 ^[2]	5,817	1 in 29,815	0.003354%	33.54
Risk of dying from COVID vaccine is 170 times greater than Flu Vaccine					

Vaccine Type	# of Vaccinations ^[3]	# of Adverse Reactions	Risk of Adverse Reaction	Percentage	AEs/Mill. Vaccinations ^[3]
Flu	167,447,642	9,733	1 in 17,204	0.005813%	58.13
COVID19	173,434,070	569,480	1 in 305	0.328355%	3,283.55
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)	2710	8.64	4.72	1751	18902992	92.63	574	2/26/2021
Moderna	8441	26.93	13.11	6176	232943541	26.51	644	12/18/2020
Pfizer/Biontech	20007	63.82	30.73	6669	367217199	18.16	651	12/11/2020
Unknown	187	0.6		59	671979			
Pfizer-Bivalent	6	0.02	0.27	6	4886392	1.23	22	9/1/2022

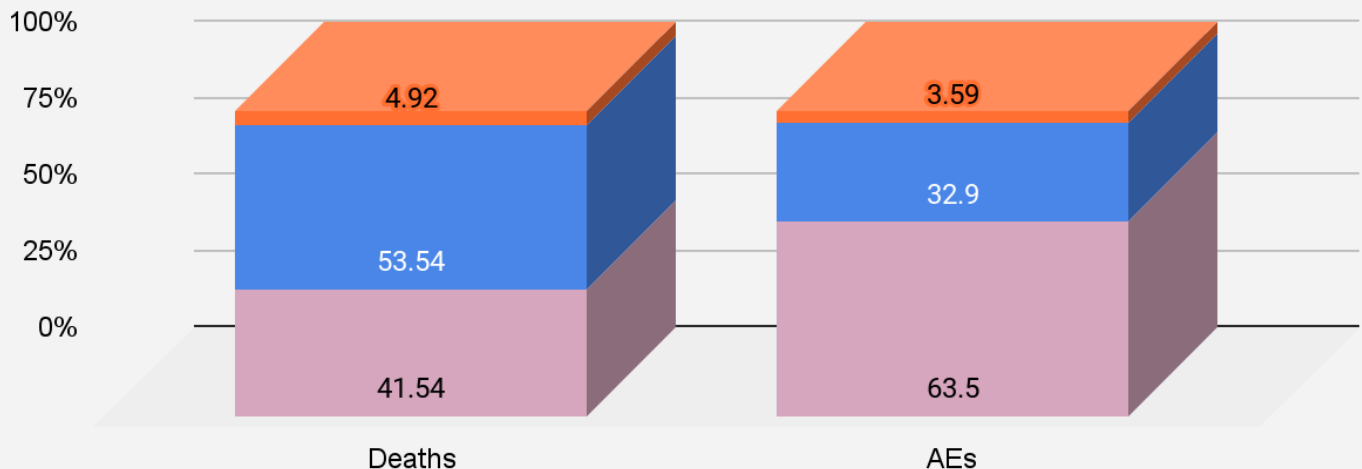
Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	# US Doses Administered	Average US AEs/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	95059	6.63	165.61	70693	18902992	3739.78	574	2/26/2021
Moderna	480764	33.54	746.53	396837	232943541	1703.58	644	12/18/2020
Pfizer/Biontech	848412	59.18	1303.24	403251	367217199	1098.13	651	7/13/2022
Unknown	7895	0.55		4089	671979			
Novavax	93	0.01	1.29	89	30261	2941.08	72	12/11/2020
Pfizer-Bivalent	681	0.05	30.95	681	4886392	139.37	22	9/1/2022
Moderna-Bivalent	645	0.04	29.32	643	2683917	239.58	22	9/1/2022

Vaccine Data by Gender

Gender Distribution of Reported Deaths and AEs after COVID19 Vaccination

All Data Obtained from CDC's VAERS

■ Unknown
 ■ Male
 ■ Female



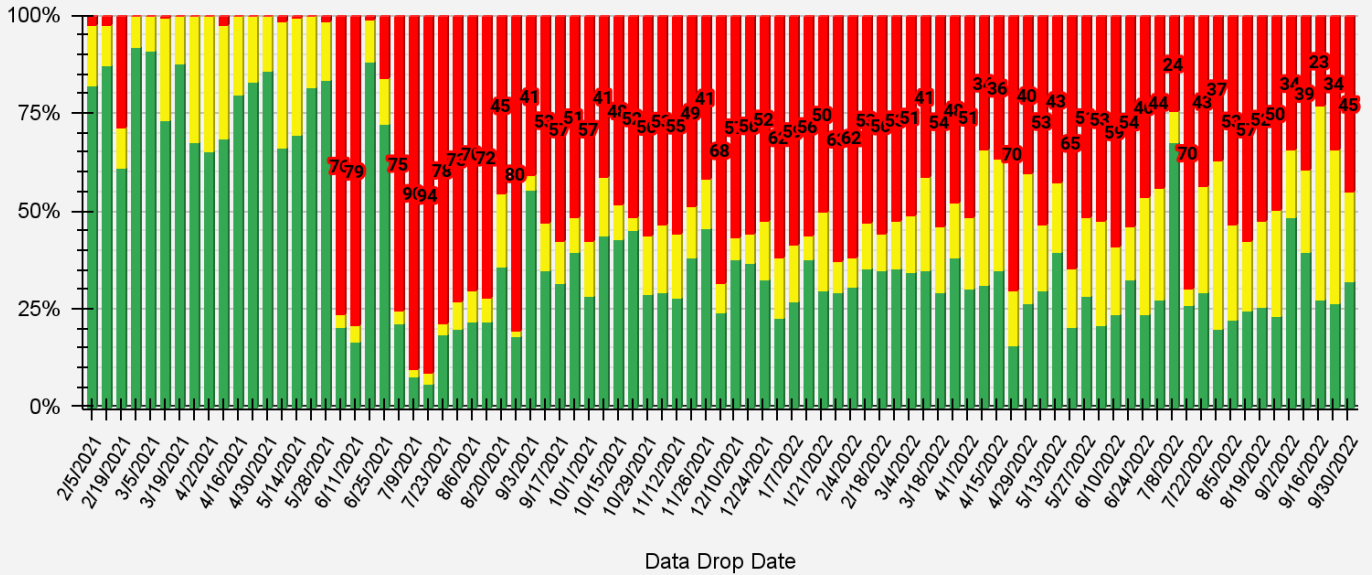
Percentage

Vaccine Data by Location

Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS

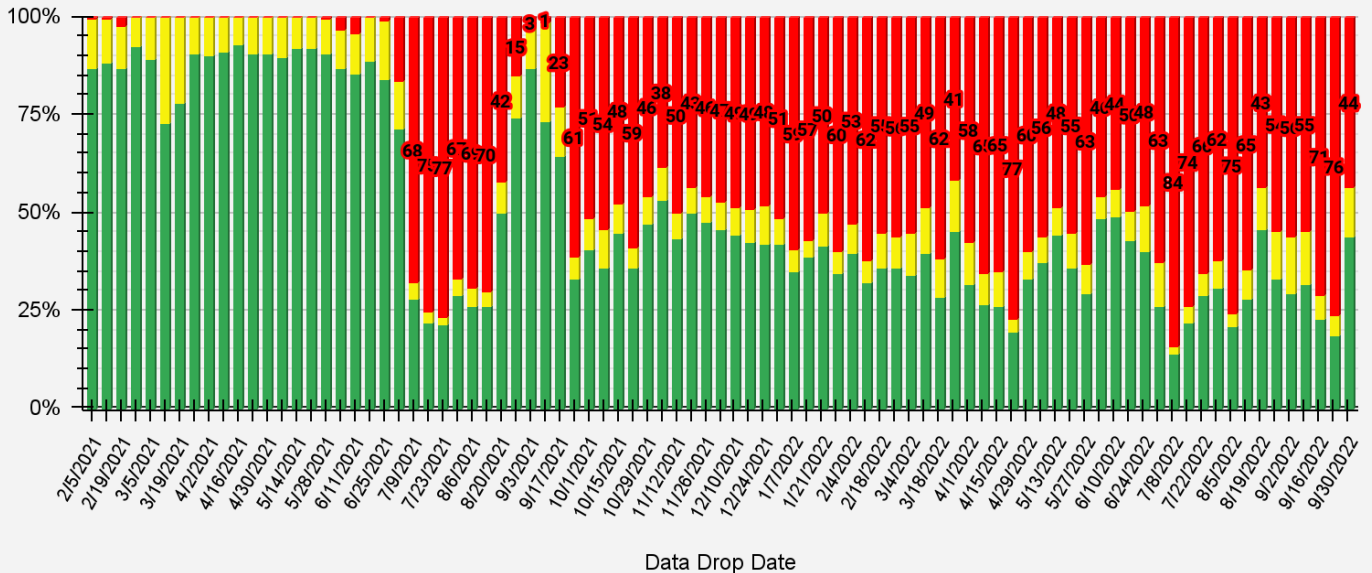
Foreign % Unknown % US %



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

All Data Obtained from CDC's VAERS

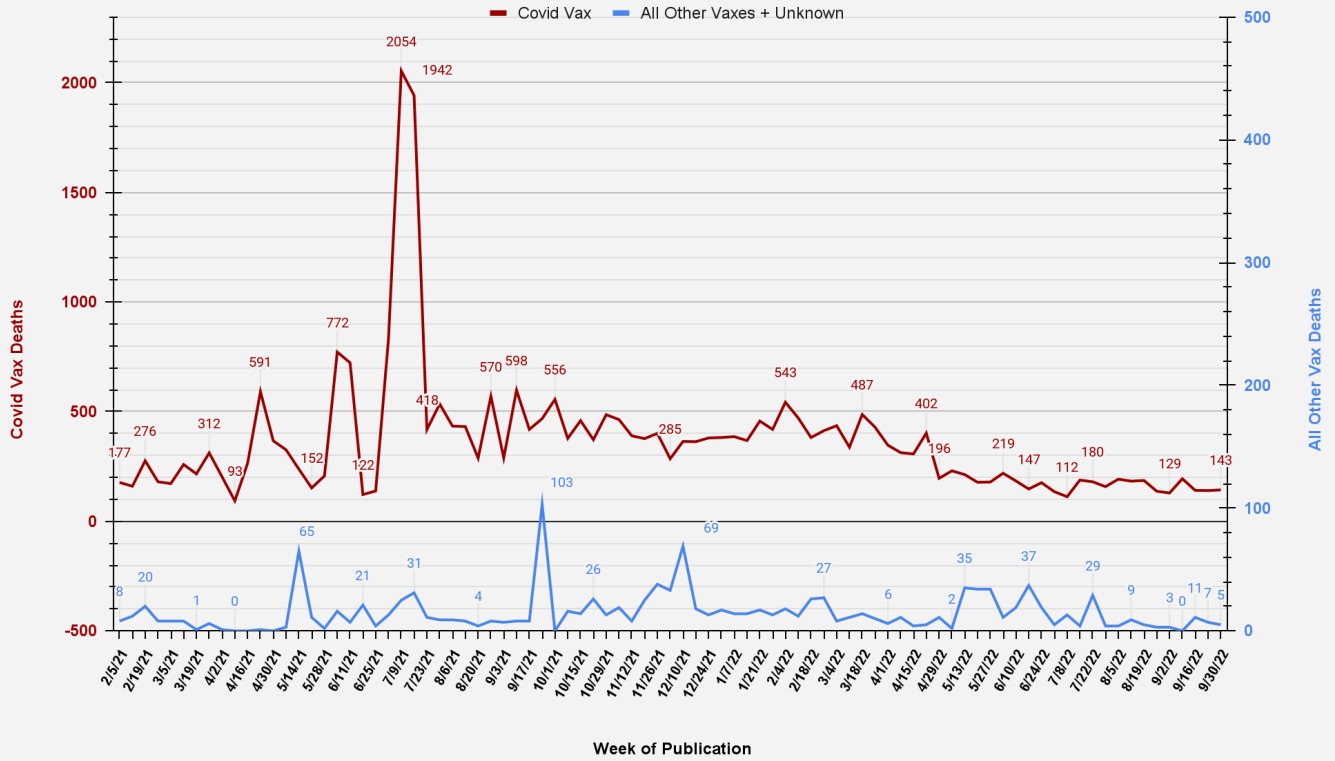
Foreign % Unknown % US %



VAERS Weekly Publication History

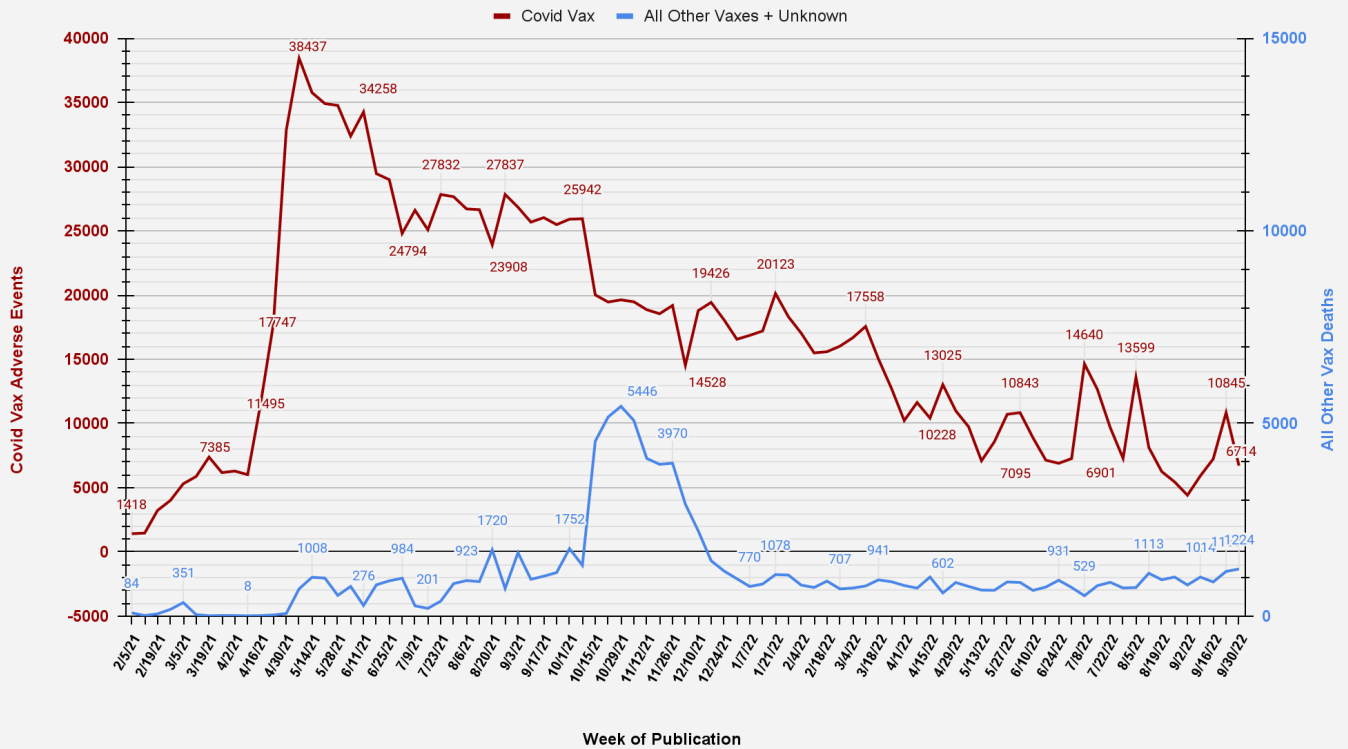
New VAERS Deaths Published by Week

All Data Obtained from CDC's VAERS



New VAERS Adverse Events Published by Week

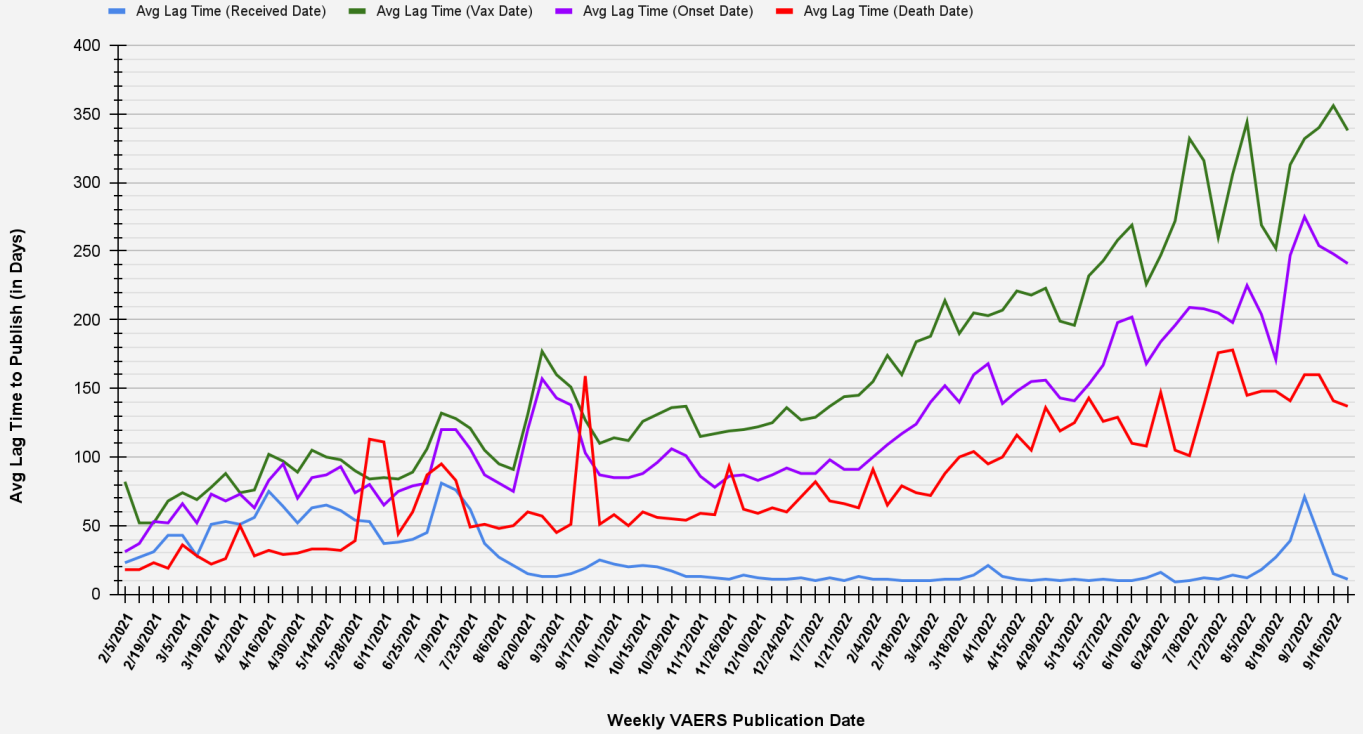
All Data Obtained from CDC's VAERS



Lag Time to Publish History

Average Lag Time to Publish in VAERS

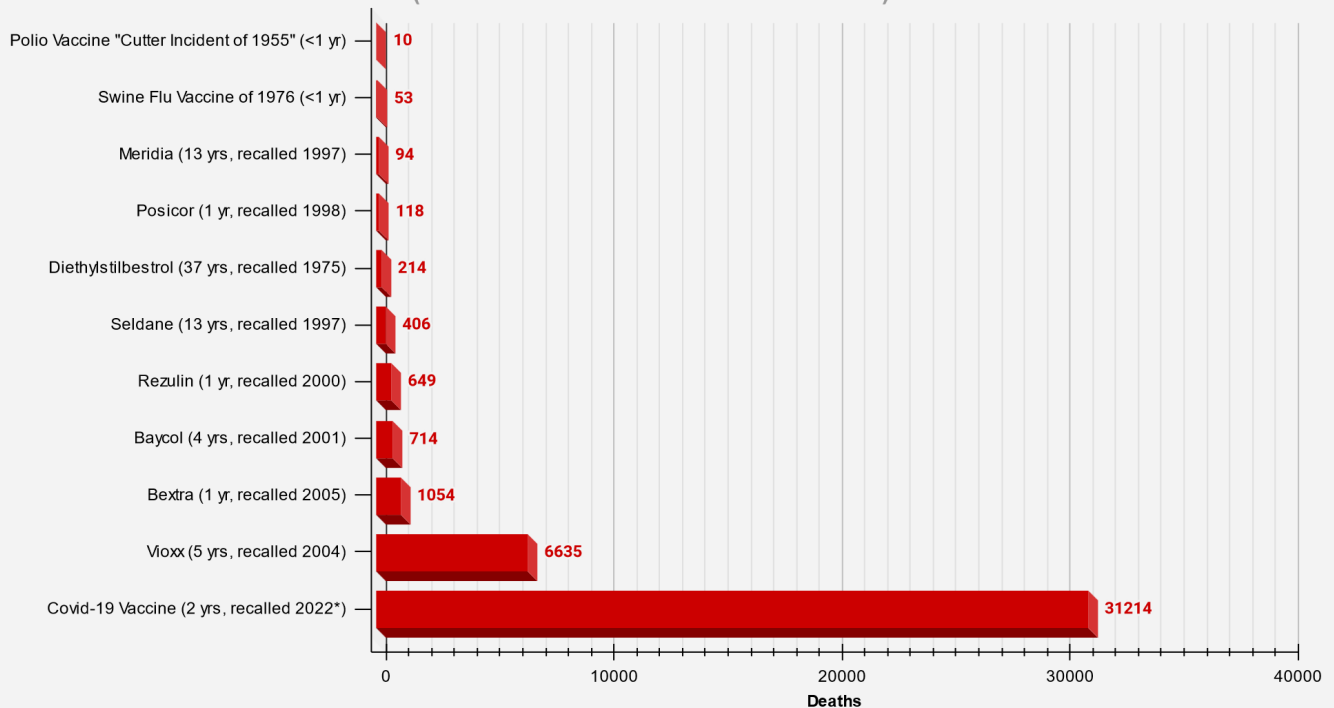
(Avg difference between date of publication and these dates: Received Date, Vax Date, Onset Date, Death Date)



Recall History

Reported Deaths for Major Drug/Vaccine Recalls

(Data Obtained from VAERS and FAERS)



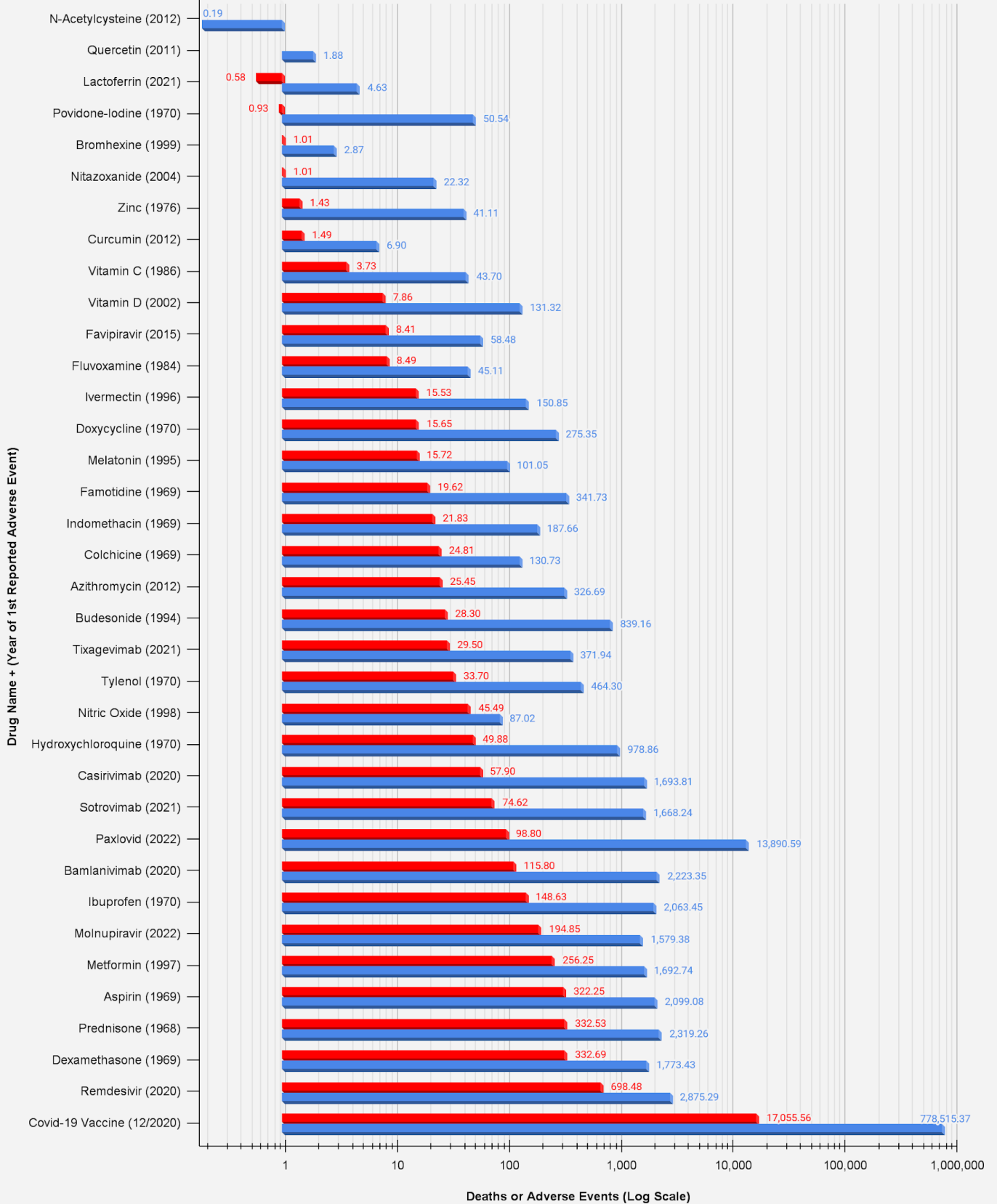
*Projected

Alternative Covid-19 Therapeutics

Average Reported Deaths/AEs per Year for Covid-19 Therapeutics

Data Obtained from FAERS/VAERS (list of Covid-19 therapeutics from c19early.com)

■ Avg Deaths Per Year ■ Avg Adverse Events Per Year



[Note that N-Acetylcysteine and Quercetin have 0 reported deaths]

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>