

VAERS Summary for COVID-19 Vaccines through 7/26/2024

All charts and tables below reflect the data release on 8/2/2024 from the VAERS website, which includes U.S. and foreign data, and is updated through: **7/26/2024**.

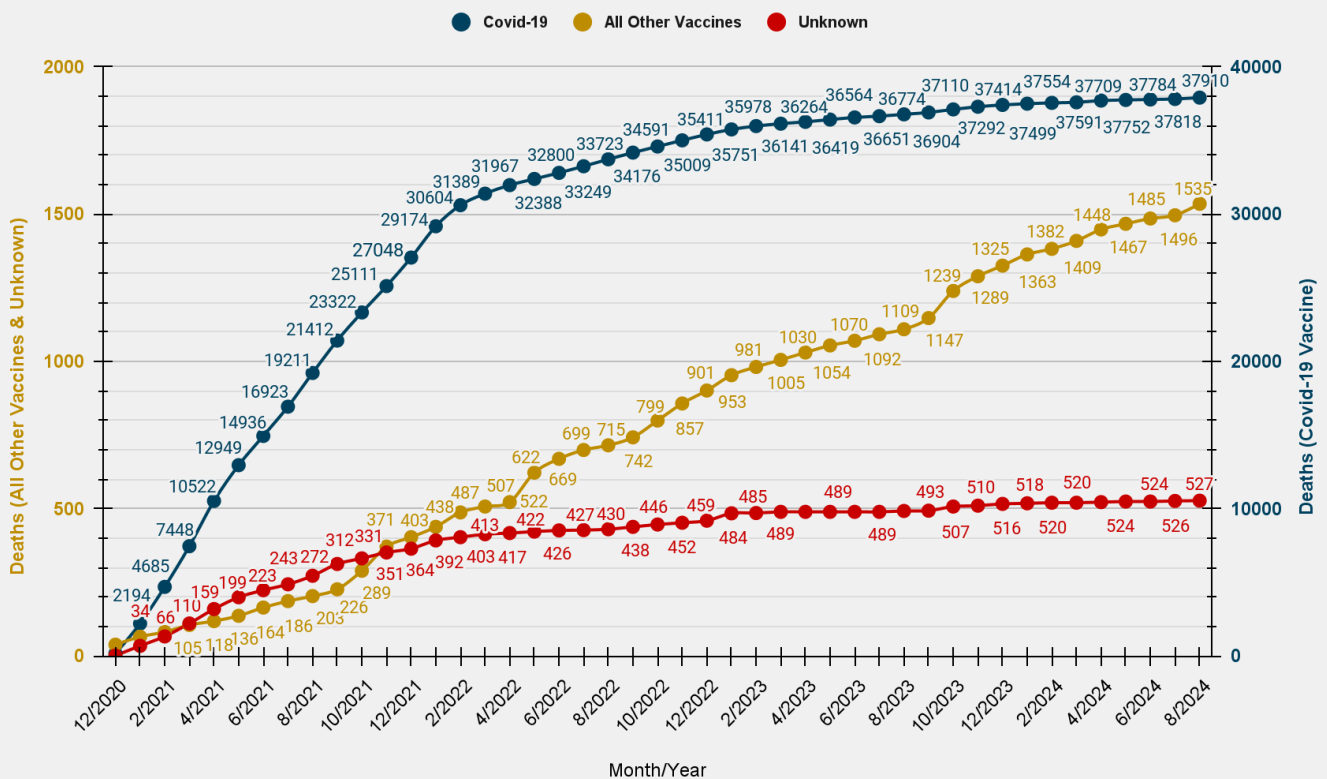
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,646,001	998,715	1,014,174	857,339
Number of Life-Threatening Events	40,305	15,972	15,242	10,651
Number of Hospitalizations	217,931	93,782	90,262	42,031
Number of Deaths	37,910*	10,946*	19,028	5,766
# of Permanent Disabilities after vaccination	71,709	23,327	18,388	14,290
Number of Office Visits	244,545	68,898	199,734	65,310
# of Emergency Room/Department Visits	155,197	221,091	119,041	210,475
# of Birth Defects after vaccination	1,377	255	616	135

*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 - 3 Year Summary

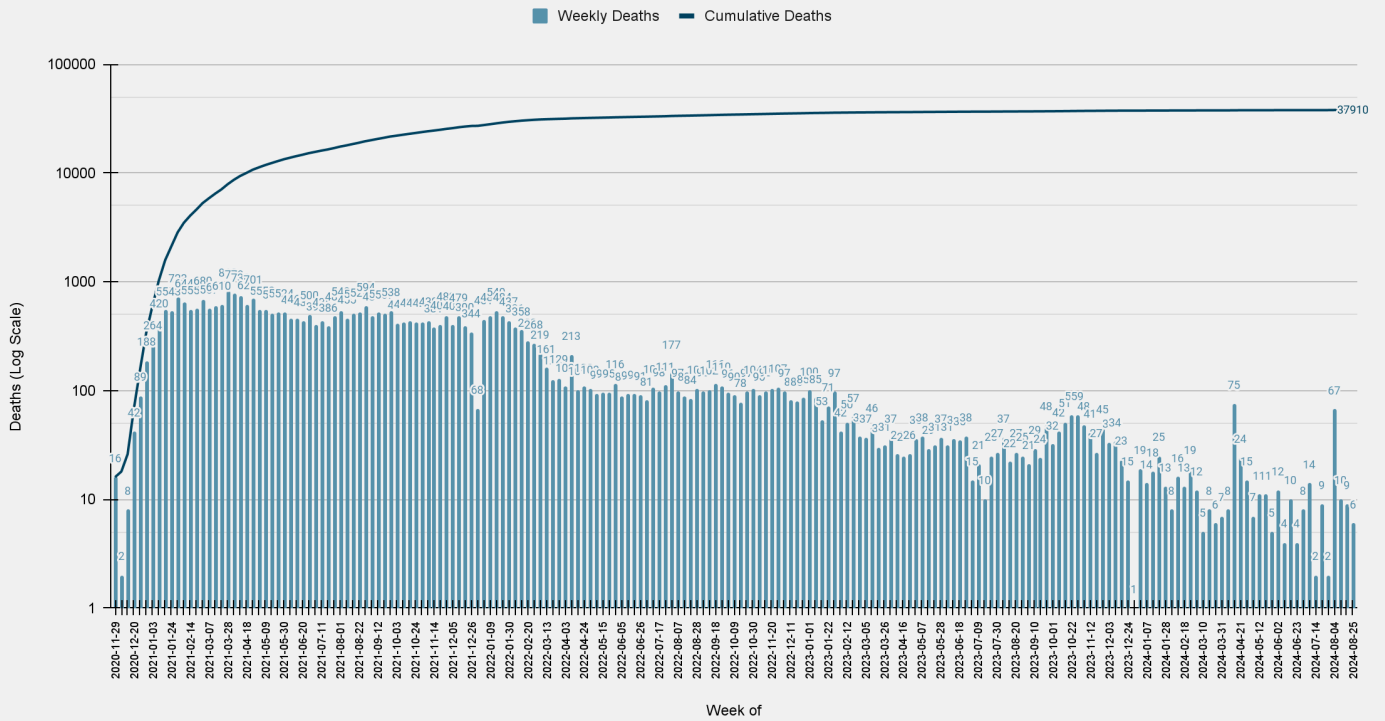
Data obtained from CDC's VAERS



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

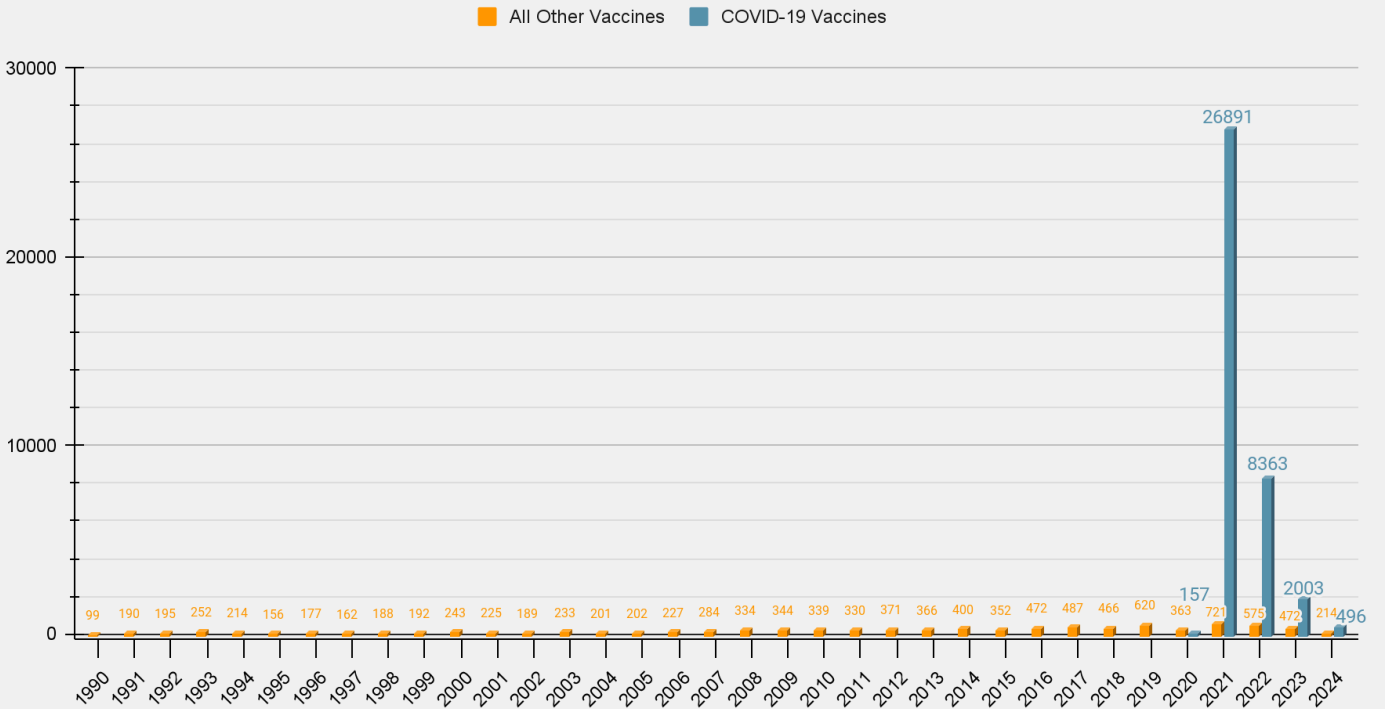
Reported Deaths by Week, COVID19 Vaccines

Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines

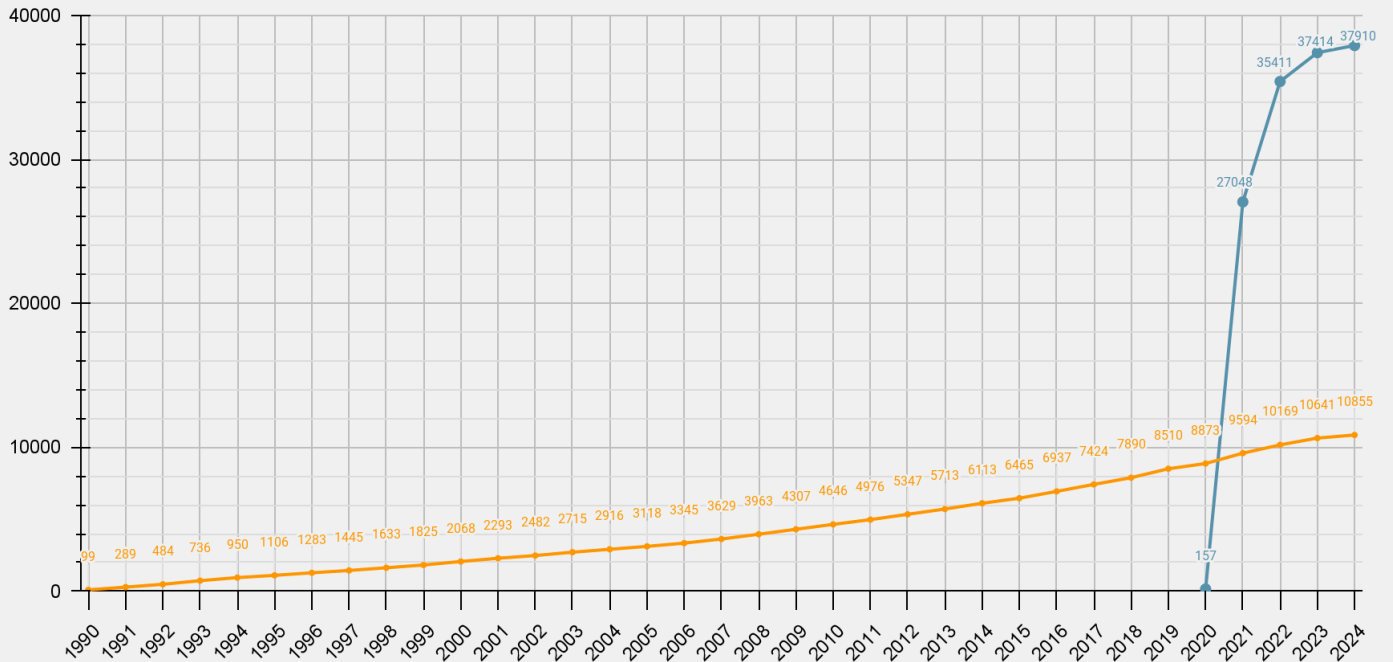
Data Obtained from CDC's VAERS



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

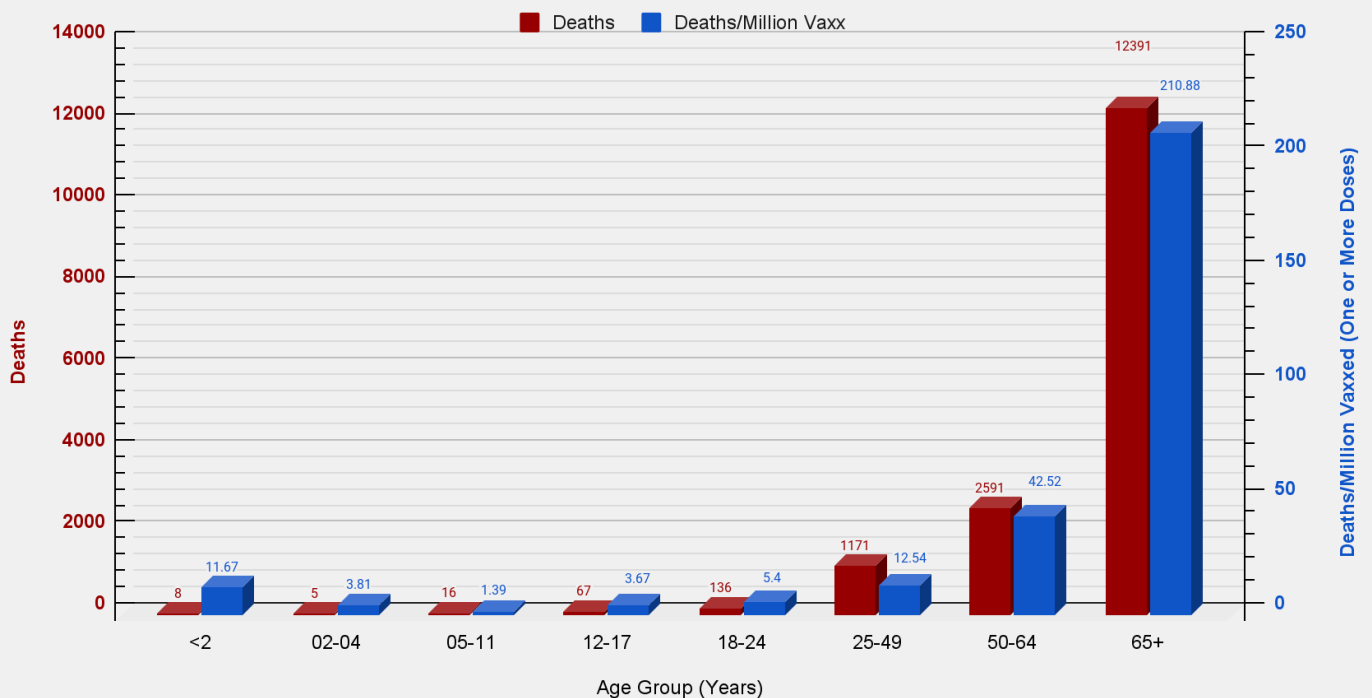
Data Obtained from CDC's VAERS

● COVID19 Vaccines cumulative ● All Other Vaccines cumulative



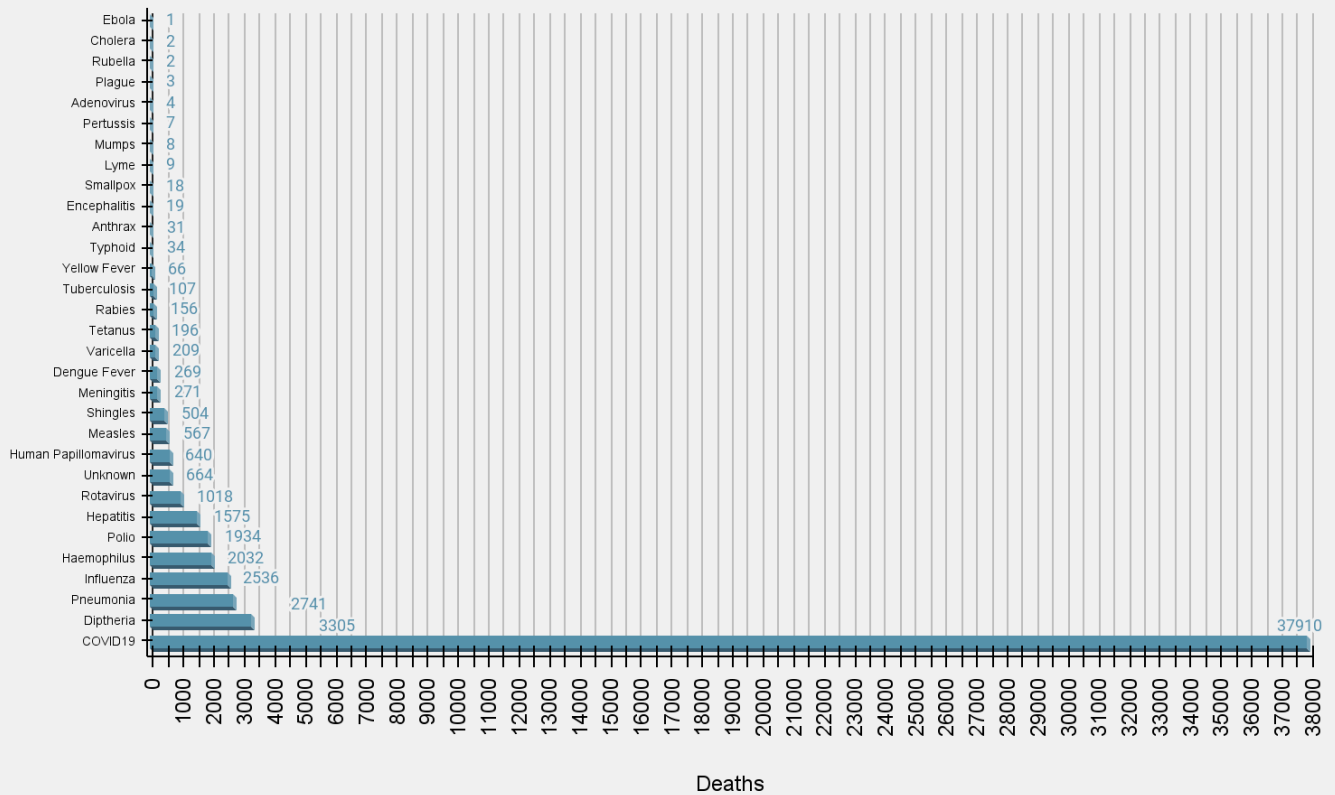
Age Stratification of Deaths After COVID-19 Vaccination US Data Only (12/1/2020-5/12/2023)

Data Obtained from CDC's VAERS



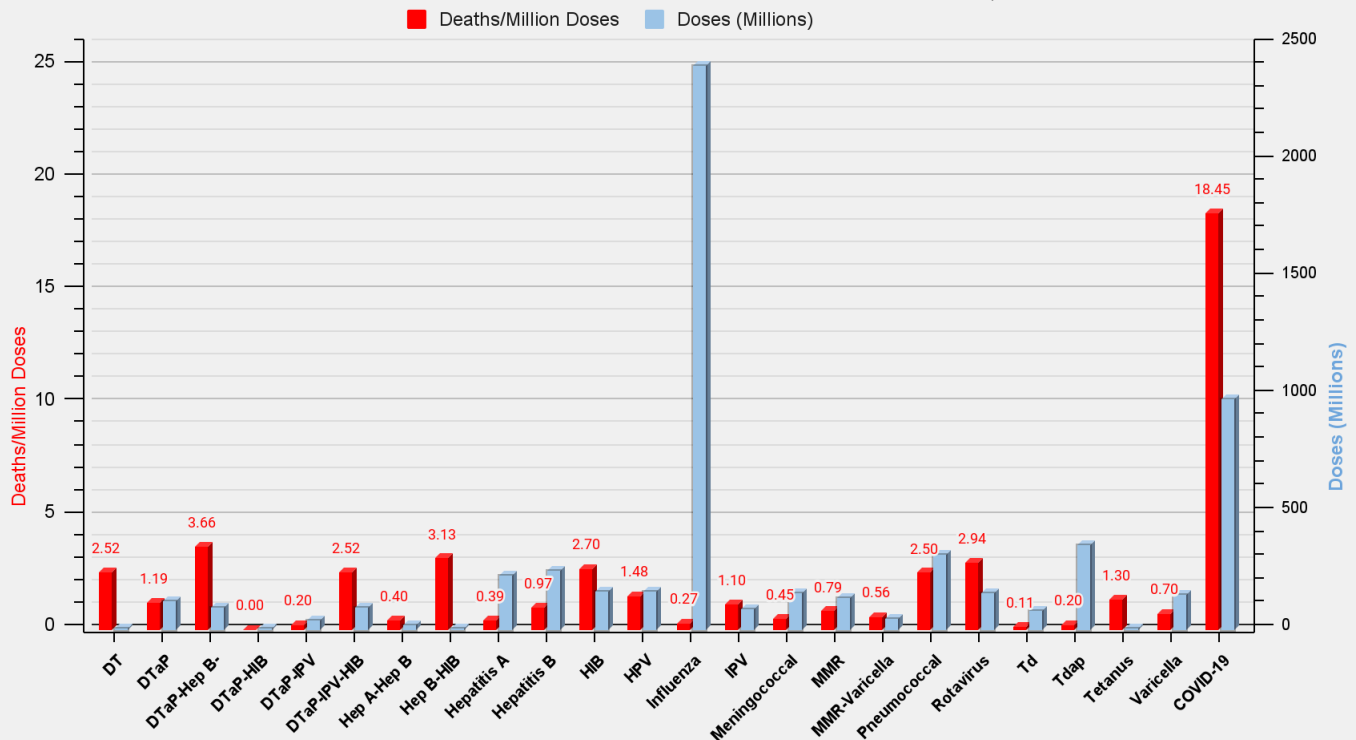
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



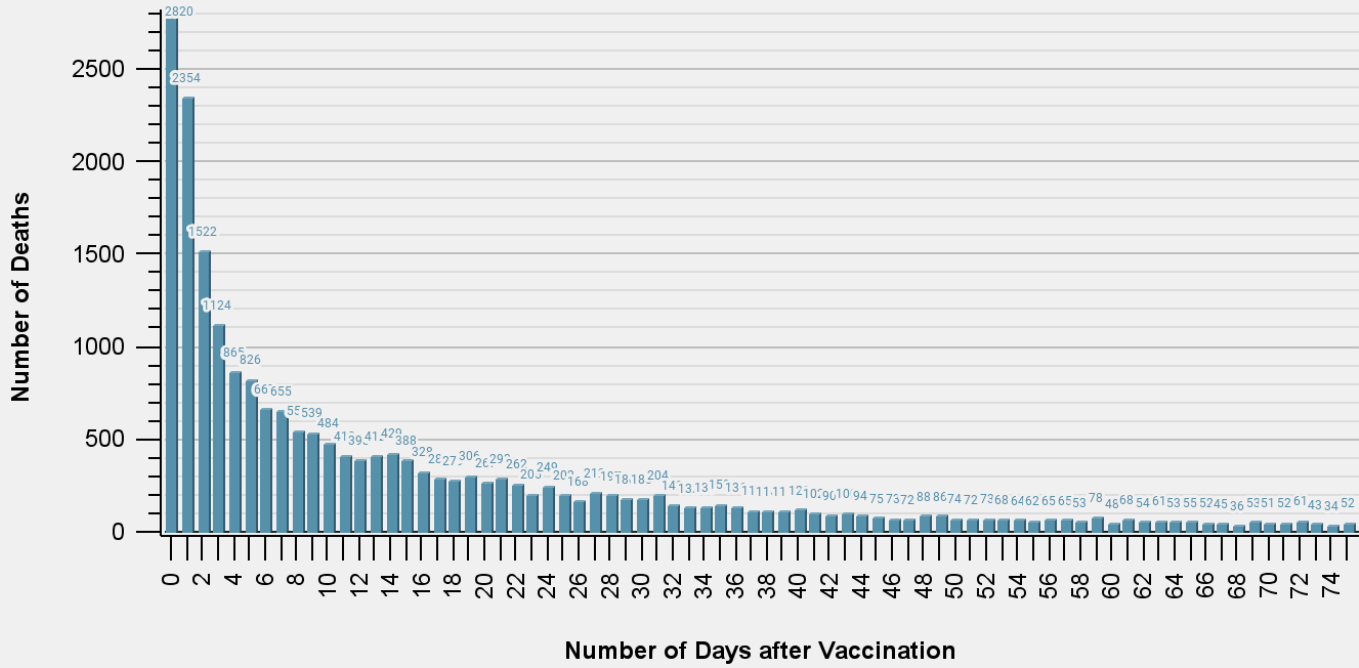
Deaths Per Million Doses (US Only) Traditional Vaccines (1/1/2006 - 12/31/2021), Covid-19 Vaccines (12/1/2020-5/12/2023)

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



Number of Deaths by Days After COVID19 Vaccination

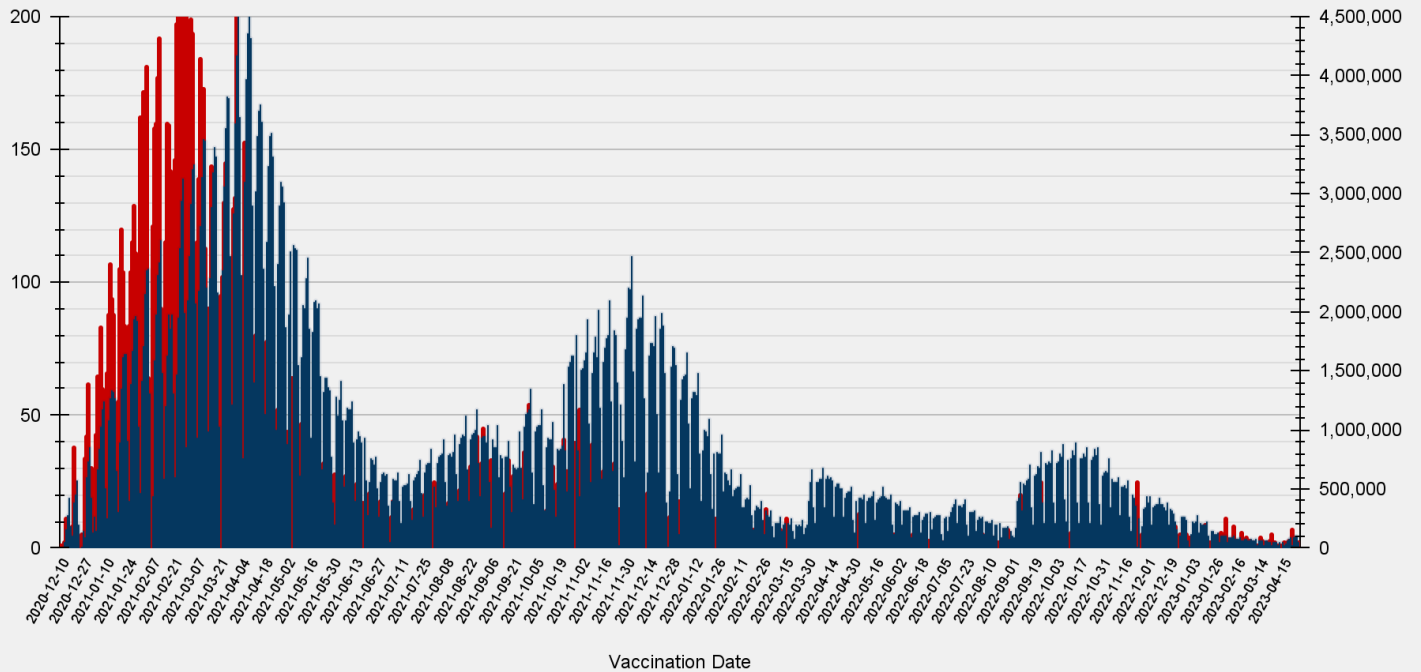
Data obtained from CDC's VAERS



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

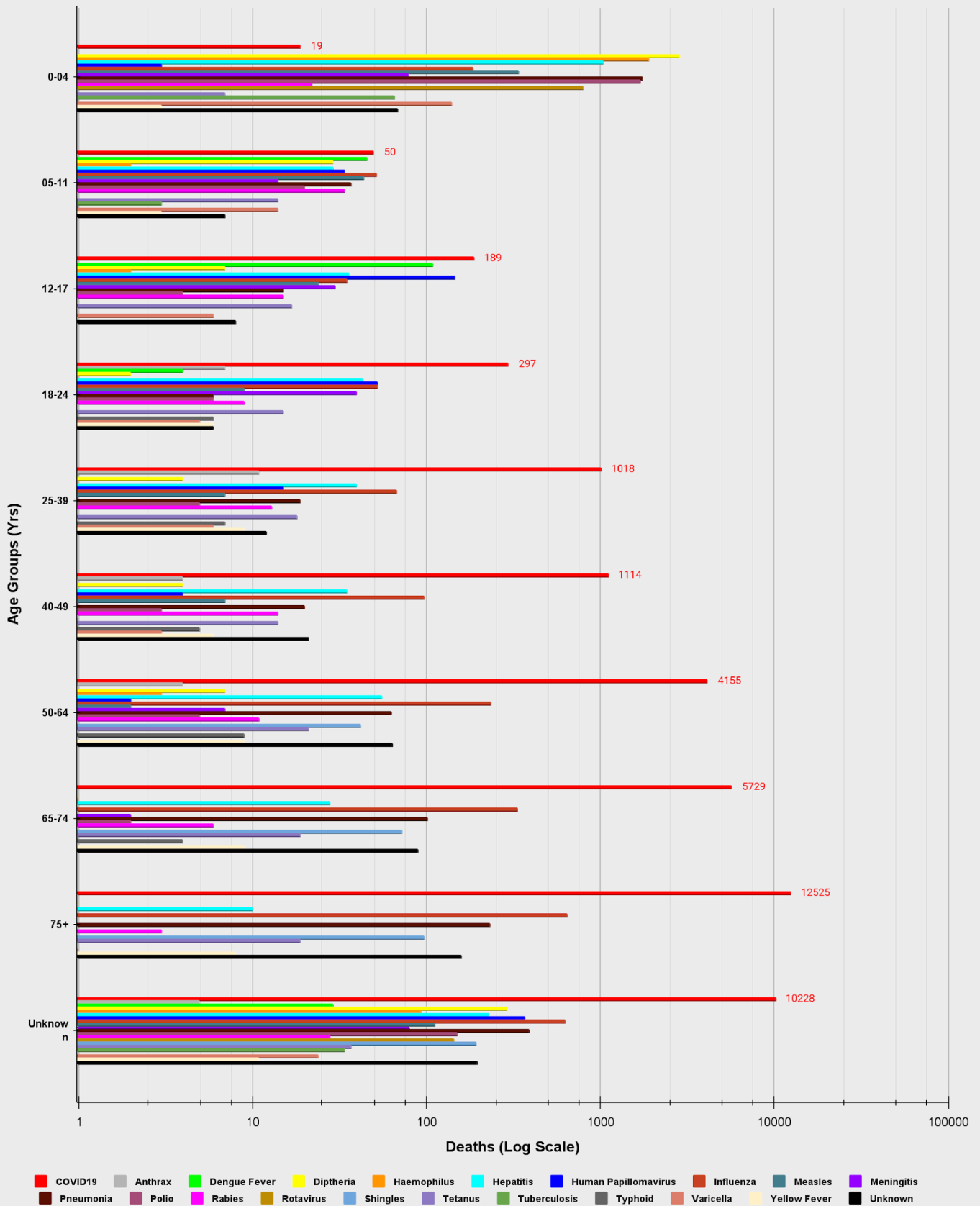
Data Obtained from CDC's VAERS & CDC

■ Number of Deaths ■ Number of Doses



Age Stratification of Deaths By Vaccine Type (US+Foreign) (1/1/1990-5/12/2023)

Data Obtained from CDC's VAERS

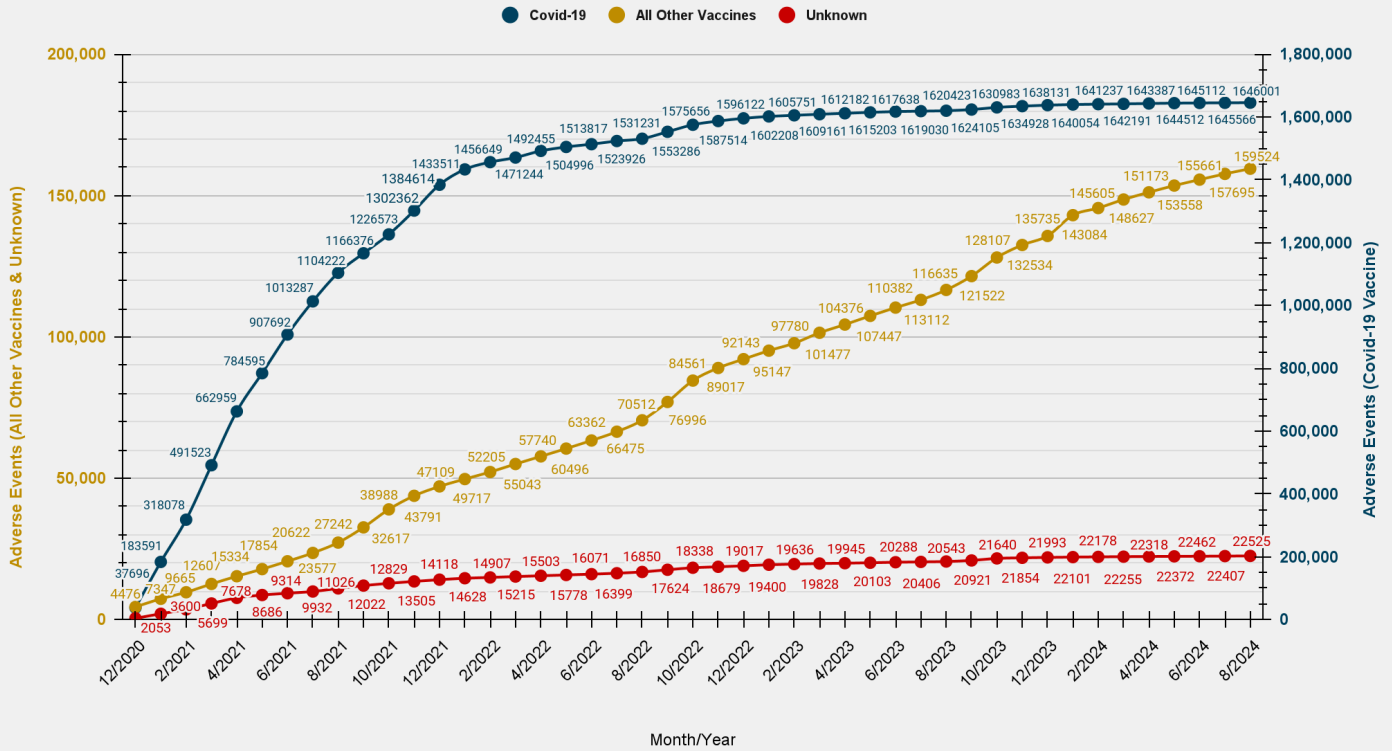


[Vaccines not included above (due to n < 20 overall deaths): Adenovirus, Cholera, Dengue Fever, Encephalitis, Ebola, Lyme, Mumps, Pertussis, Plague, Rubella, Smallpox]

Adverse Events

Cumulative Reported AEs After Vaccination - 3 Year Summary

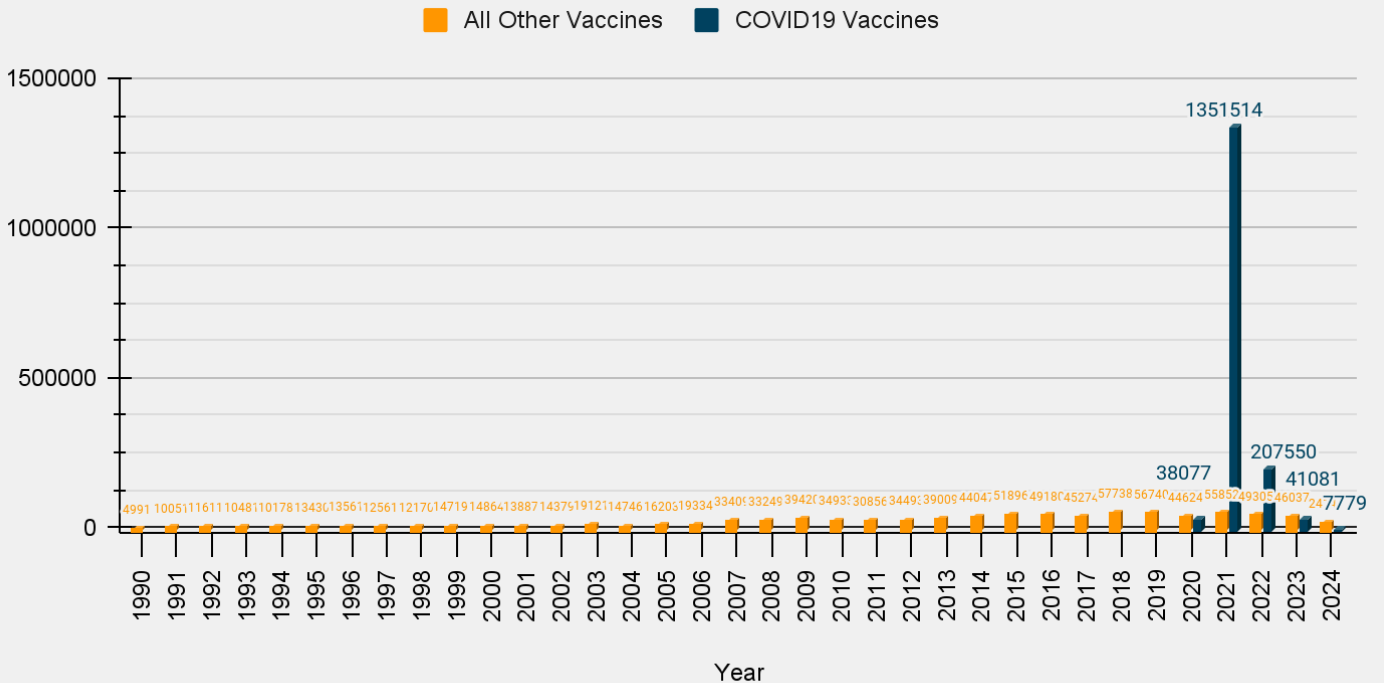
Data obtained from CDC's VAERS



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

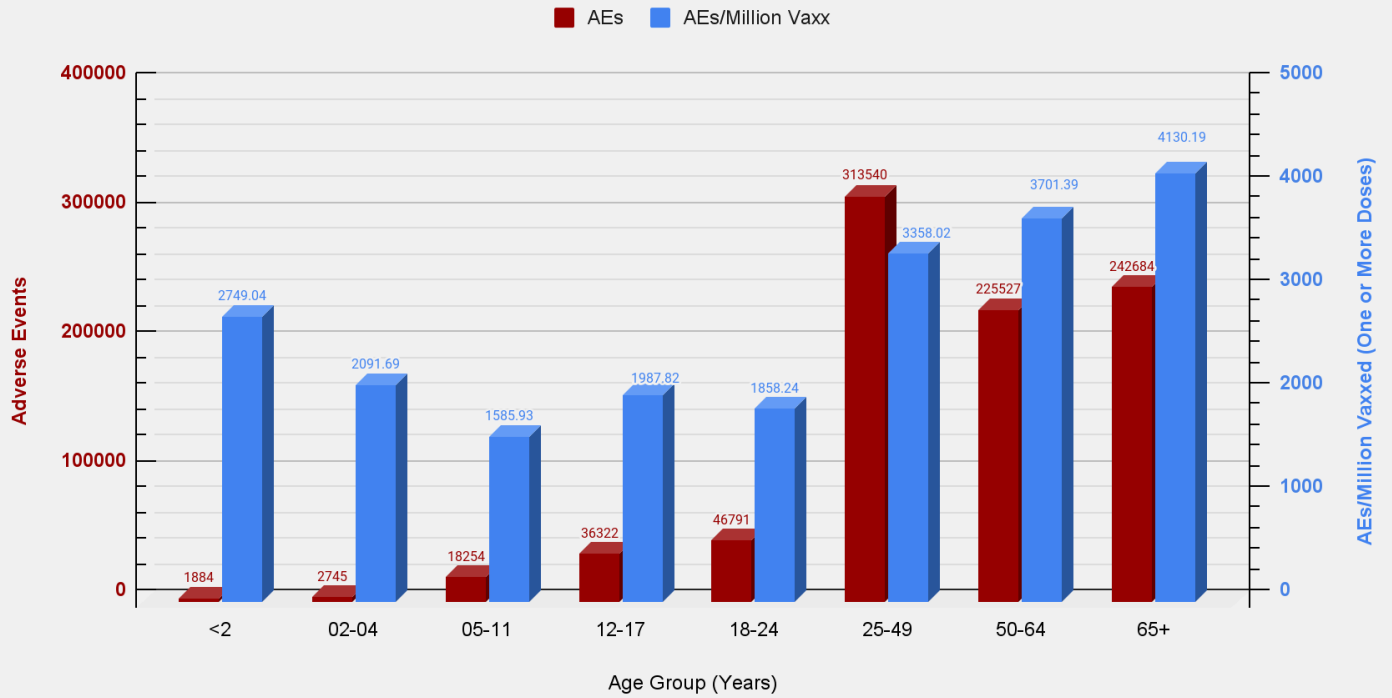
Reported Adverse Events by Year, COVID19 vs. All Other Vaccines

Data obtained from CDC's VAERS



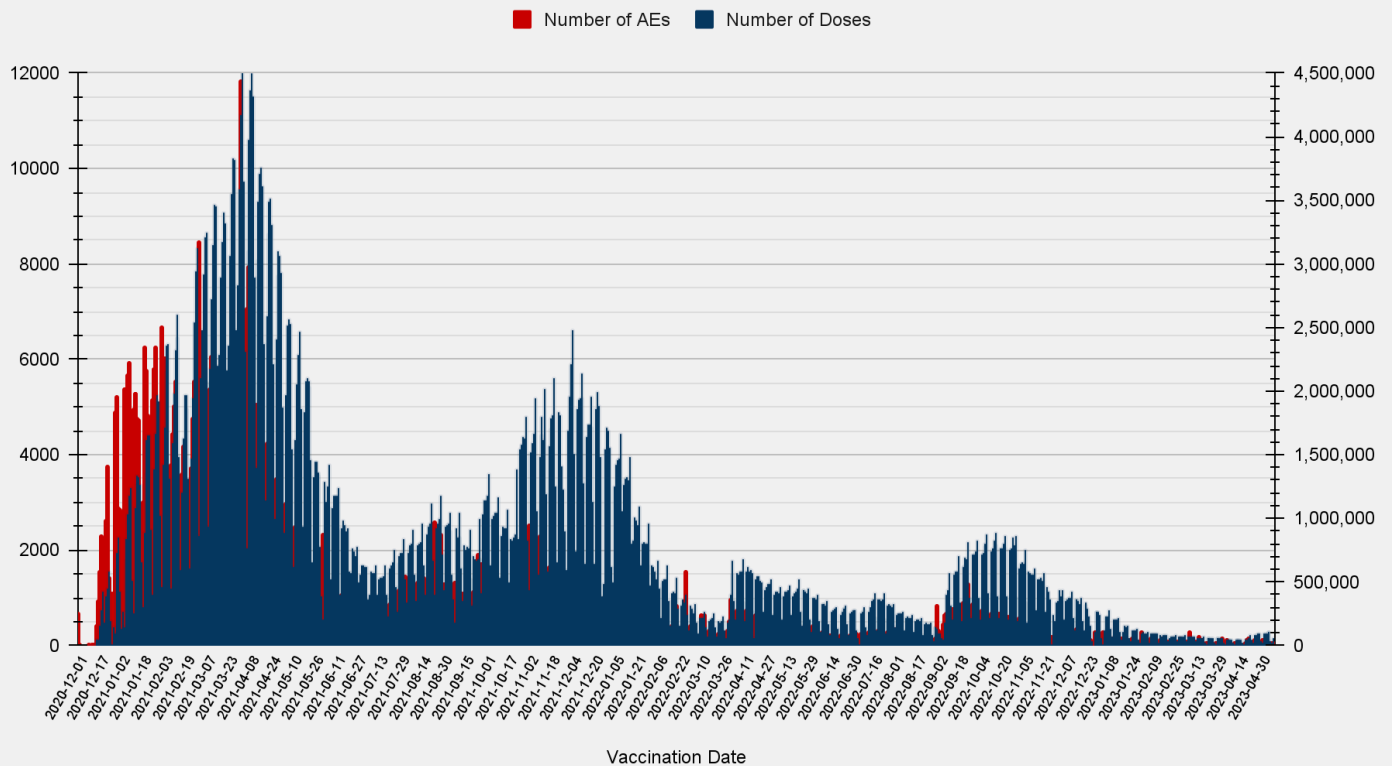
Age Stratification of Adverse Events After COVID-19 Vaccination US Data Only (12/1/2020-5/12/2023)

Data obtained from CDC's VAERS



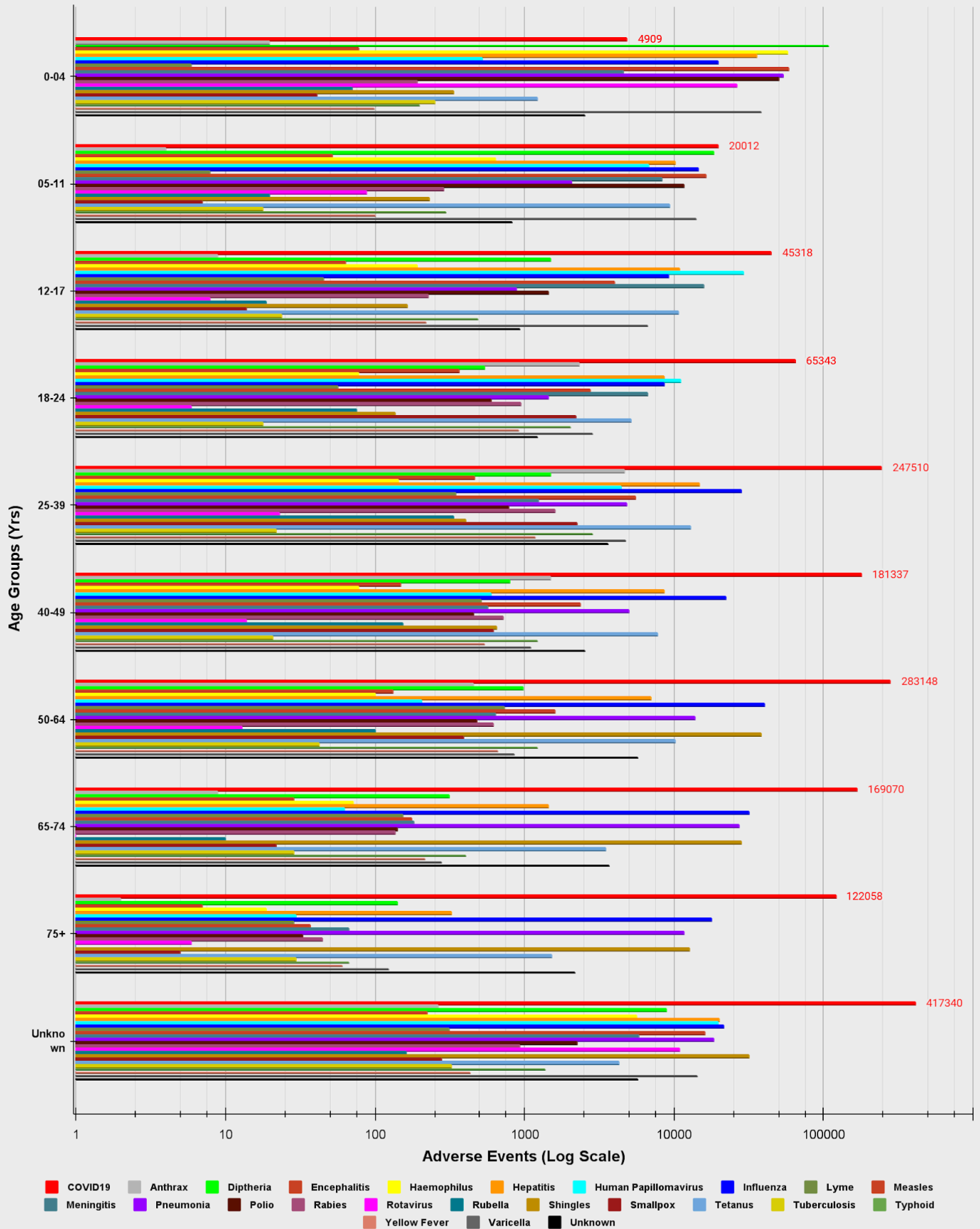
Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

Data Obtained from CDC's VAERS



Age Stratification of Adverse Events By Vaccine Type (US+Foreign) (1/1/1990-5/12/2023)

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*****

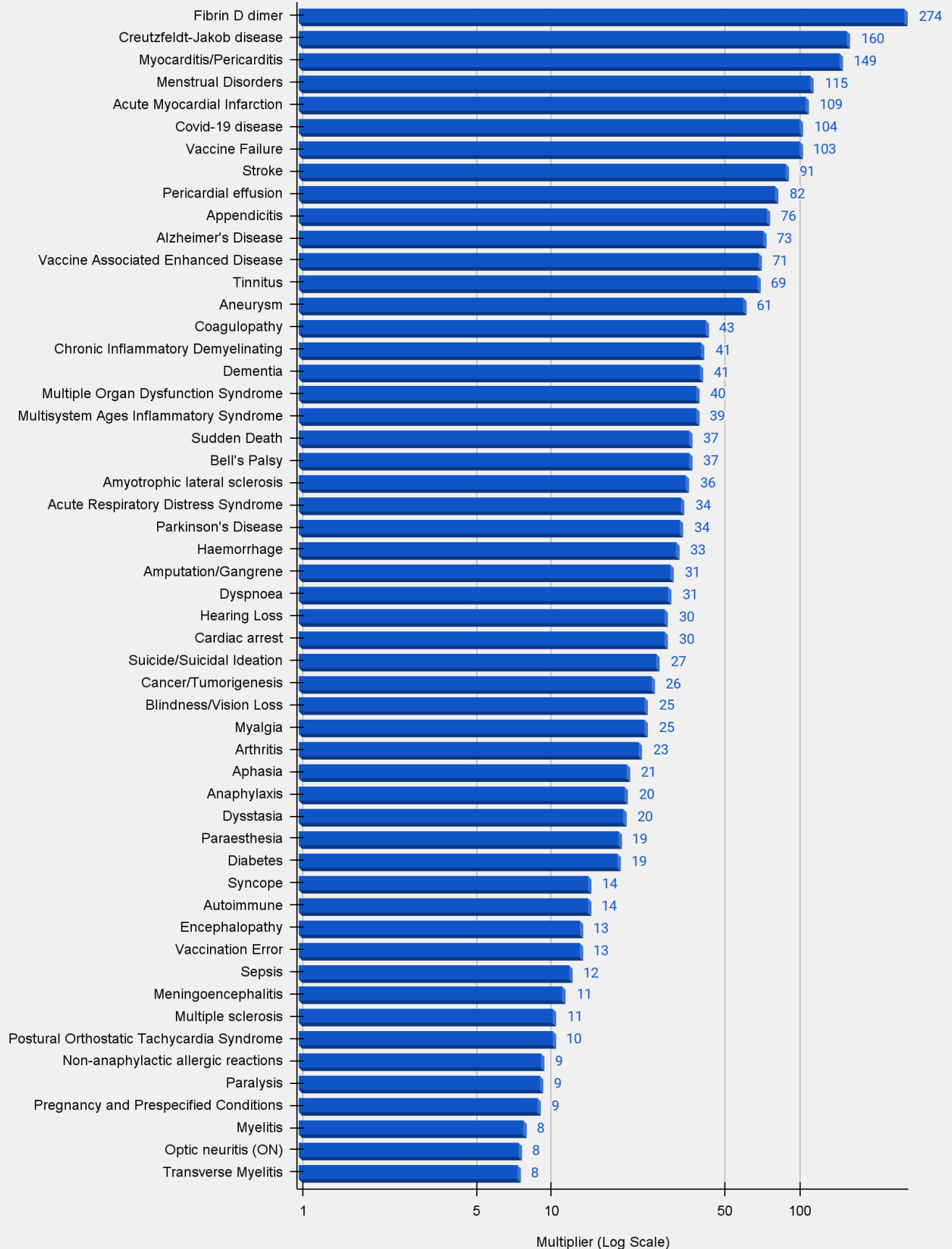
- Guillain-Barré syndrome
 - Acute disseminated encephalomyelitis
 - Transverse myelitis
 - Encephalitis/myelitis/encephalomyelitis/ meningoencephalitis/meningitis/ encephalopathy
 - Convulsions/seizures
 - Stroke
 - Narcolepsy and cataplexy
 - Anaphylaxis
 - Acute myocardial infarction
 - Myocarditis/pericarditis
 - 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	3604	86	5078	158
Acute Disseminated Encephalomyelitis	299	9	501	30
Transverse Myelitis	798	10	894	16
Encephalitis	3804	512	5272	509
Convulsions/Seizures	17429	582	31763	569
Stroke	13084	1058	1867	116
Narcolepsy, Cataplexy	344	7	384	3
Anaphylaxis	53546	192	44371	185
Acute Myocardial Infarction (Heart Attack)	7444	1836	426	181
Myocarditis/Pericarditis	26737	503	1164	104
Autoimmune Disease	3414	44	1362	20
Other Acute Demyelinating Diseases	536	10	923	26
Pregnancy and birth outcomes (Miscarriages)	5235	170	3078	60
Other Allergic Reactions	2985	5	2422	3
Thrombocytopenia	5579	492	3722	139
Disseminated Intravascular Coagulation	350	118	66	36
Venous Thromboembolism	30579	1824	938	134
Arthritis and Arthralgia/Joint Pain	97571	343	32536	88
Kawasaki Disease	114	2	833	9
Systemic Inflammatory Response Syndrome	1222	76	454	12

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

(Data from VAERS through 8/30/24)



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	34	1 in 4,924,931	0.000020%	0.20
COVID19	173,638,666 ²	6,519	1 in 26,636	0.003754%	37.54
Risk of dying from COVID vaccine is 185 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	9,749	1 in 17,176	0.005822%	58.220
COVID19	173,638,666	599,808	1 in 289	0.345435%	3,454.35
Risk of adverse reaction from COVID vaccine is 59 times greater than Flu Vaccine					

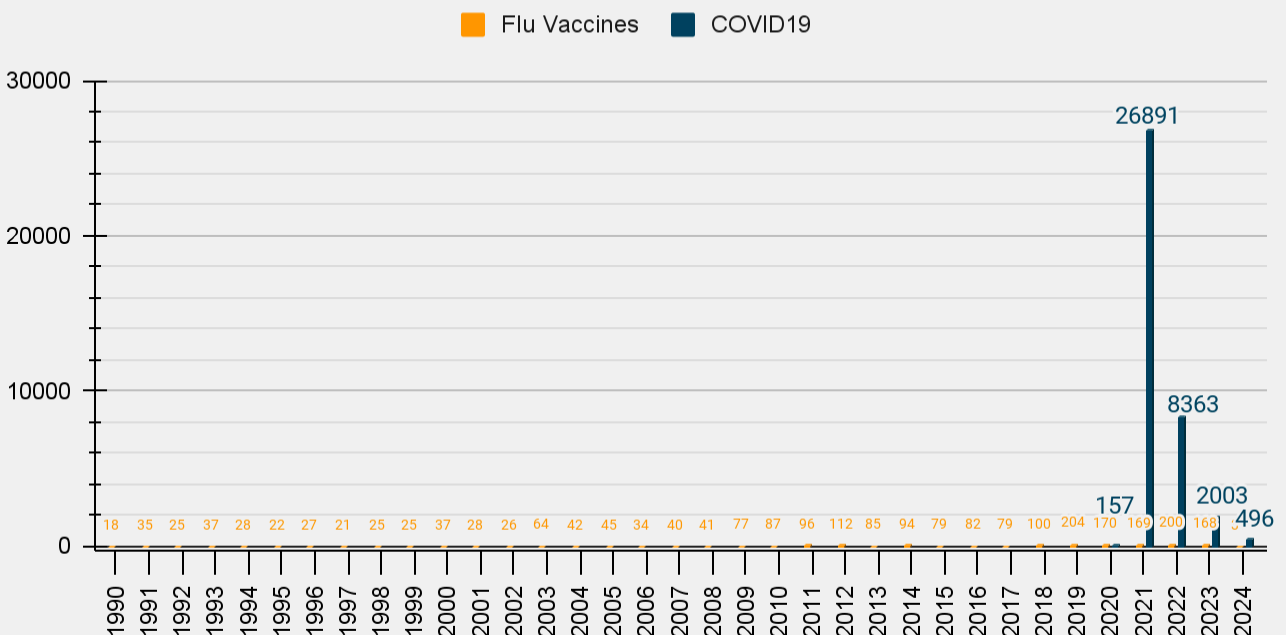
[1] number of flu vaccinations based on estimated flu vaccine coverage data from [CDC](#) and estimated population data from [US Census](#). Yearly flu vaccination data covers a period of time from 7/1 to 5/31 of the following year.

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

[3] Persons vaccinated with at least one dose.

Reported Deaths by Year, COVID19 vs. Flu Vaccines

Data Obtained from CDC's VAERS



Vaccine Data by Manufacturer

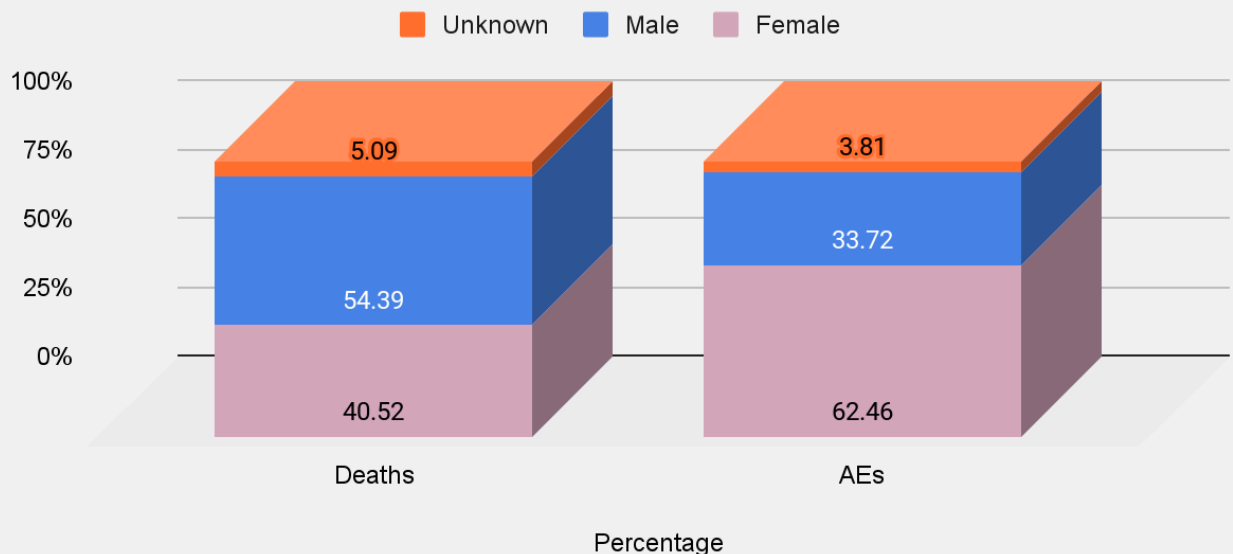
Manufacturer	# of Deaths	% Deaths	Average Deaths/Day	# US Deaths	# US Doses Administered (12/1/20-5/12/23)	US Deaths/ Mill. Doses (12/1/20-5/12/23)	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	2894	7.59	2.26	1920	19007537	104.80	1281	2/26/2021
Moderna	10856	28.46	8.04	8288	232147784	32.65	1351	12/18/2020
Pfizer/Biontech	23559	61.75	17.35	8457	366979906	21.15	1358	7/13/2022
Unknown	307	0.8		79	890835			
Novavax	5	0.01	0.01	5	89195	0.00	779	9/1/2022
Pfizer-Bivalent	362	0.95	0.5	238	36730941	4.38	729	9/1/2022
Moderna-Bivalent	199	0.52	0.27	166	20781667	4.62	729	9/1/2022

Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	# US Doses Administered (12/1/20-5/12/23)	US AEs/Mill. Doses (12/1/20-5/12/23)	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	99580	5.99	77.74	73175	19007537	3836.37	1281	2/26/2021
Moderna	542364	32.63	401.45	447599	232147784	1830.9	1351	12/18/2020
Pfizer/Biontech	961397	57.84	707.95	453228	366979906	1179.31	1358	7/13/2022
Unknown	14676	0.88		7313	890835			
Novavax	513	0.03	0.66	486	89195	3116.77	779	12/11/2020
Pfizer-Bivalent	25520	1.54	35.01	23650	36730941	510.88	729	9/1/2022
Moderna-Bivalent	18756	1.13	25.73	17449	20781667	613.43	729	9/1/2022

Vaccine Data by Gender

Gender Distribution of Reported Deaths and AEs after COVID19 Vaccination

All Data Obtained from CDC's VAERS

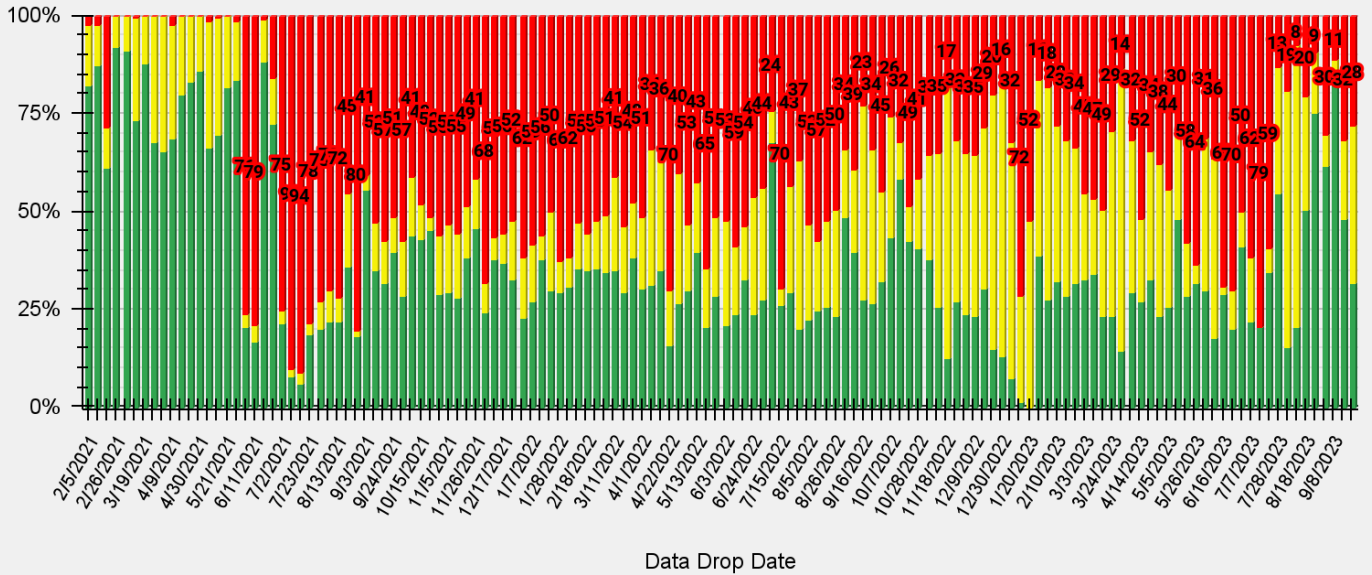


Vaccine Data by Location

Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS

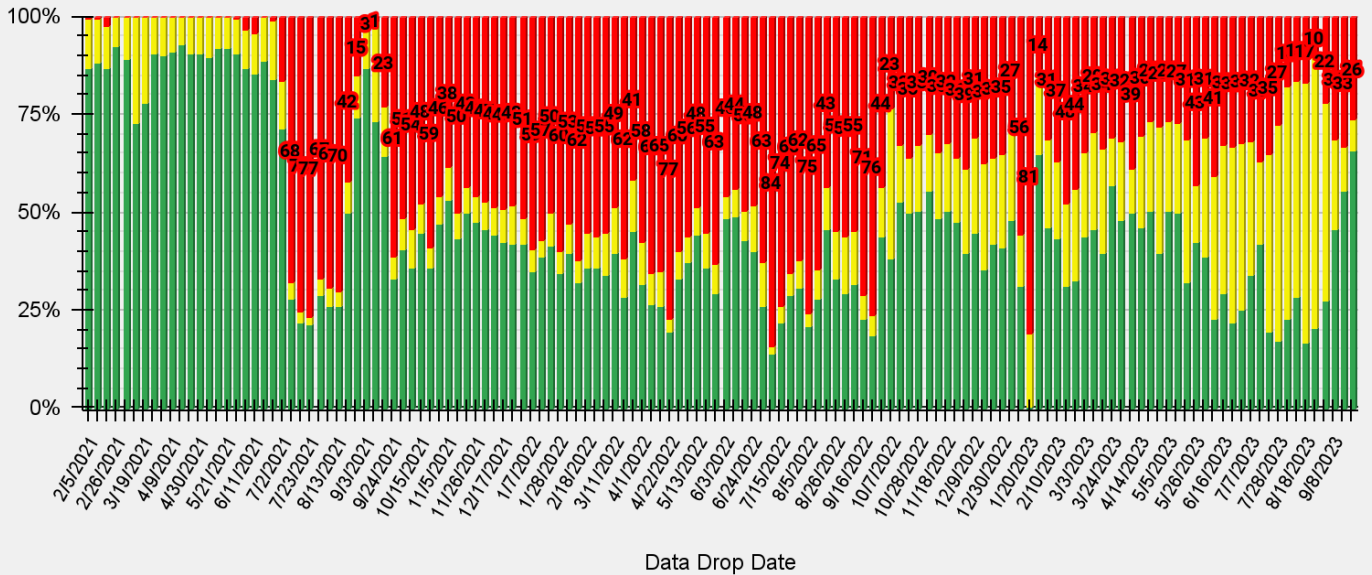
Foreign % Unknown % US %



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

All Data Obtained from CDC's VAERS

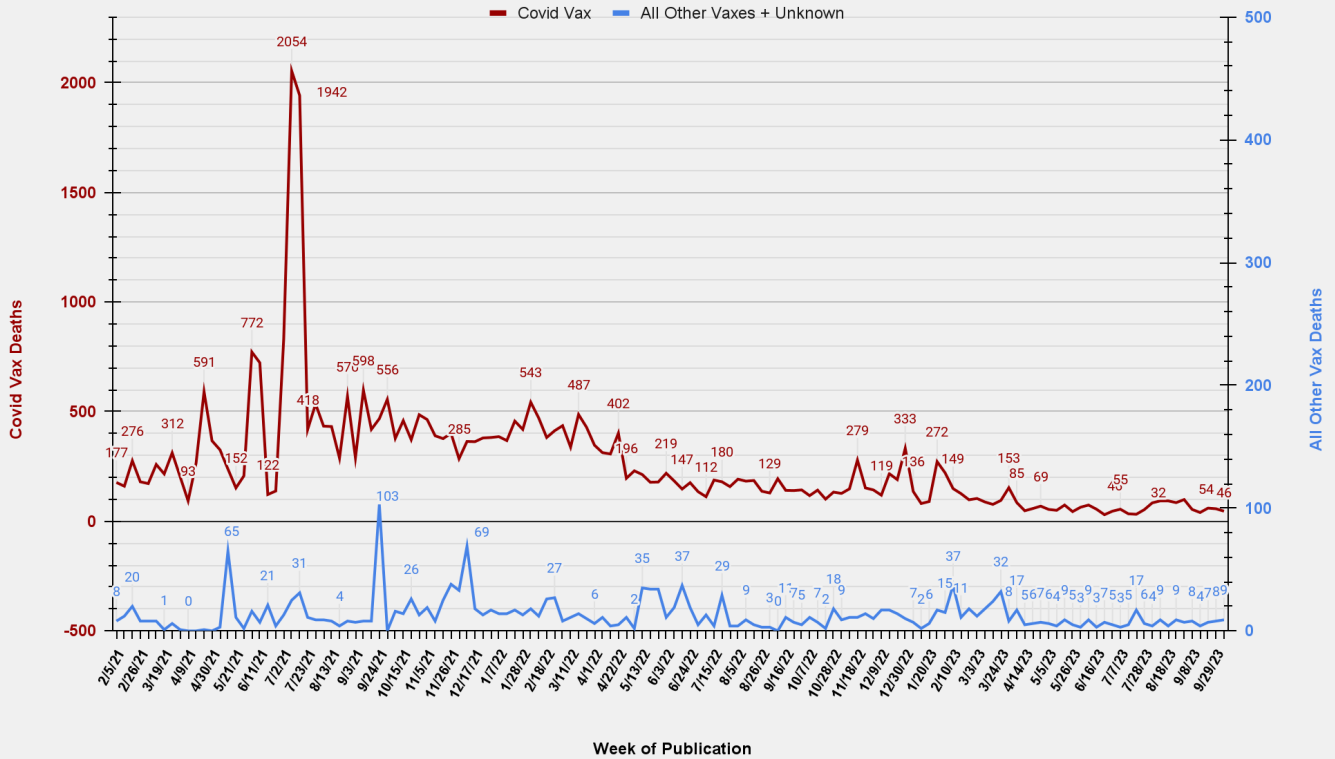
Foreign % Unknown % US %



VAERS Weekly Publication History

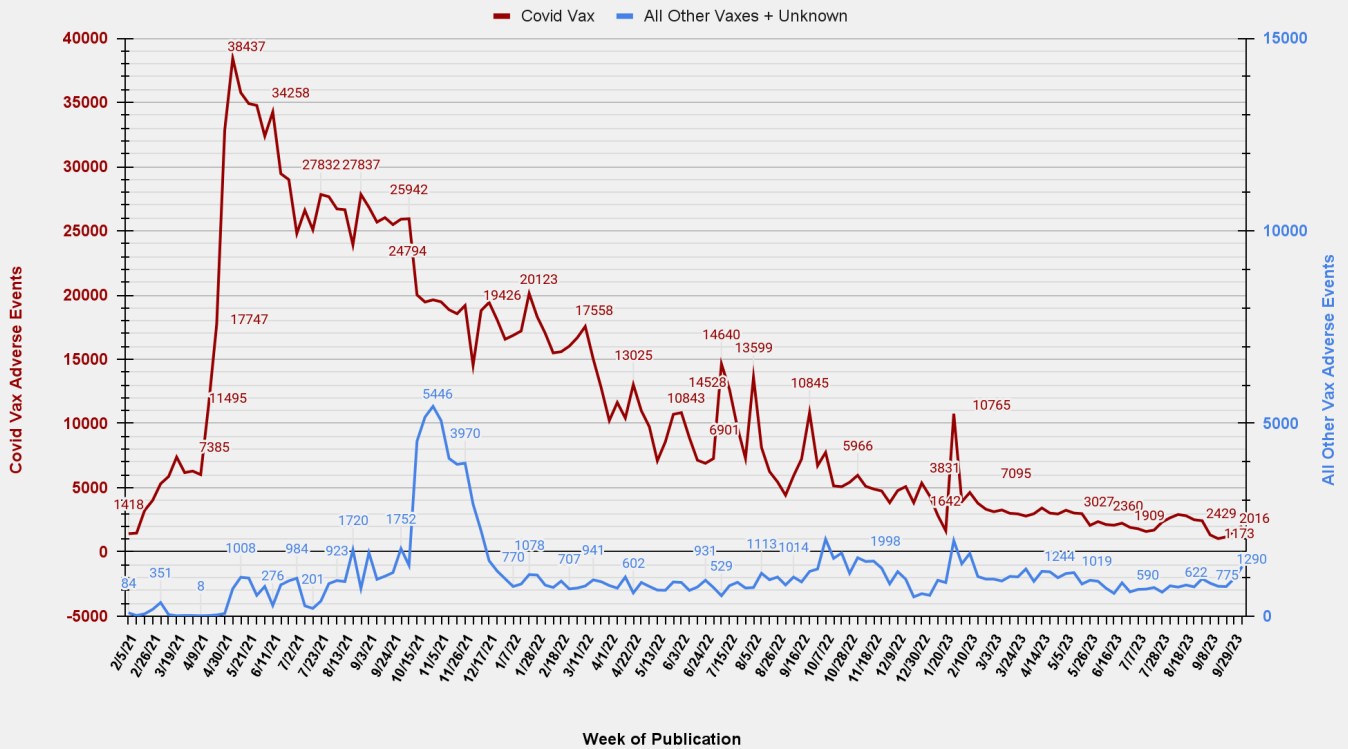
New VAERS Deaths Published by Week

All Data Obtained from CDC's VAERS



New VAERS Adverse Events Published by Week

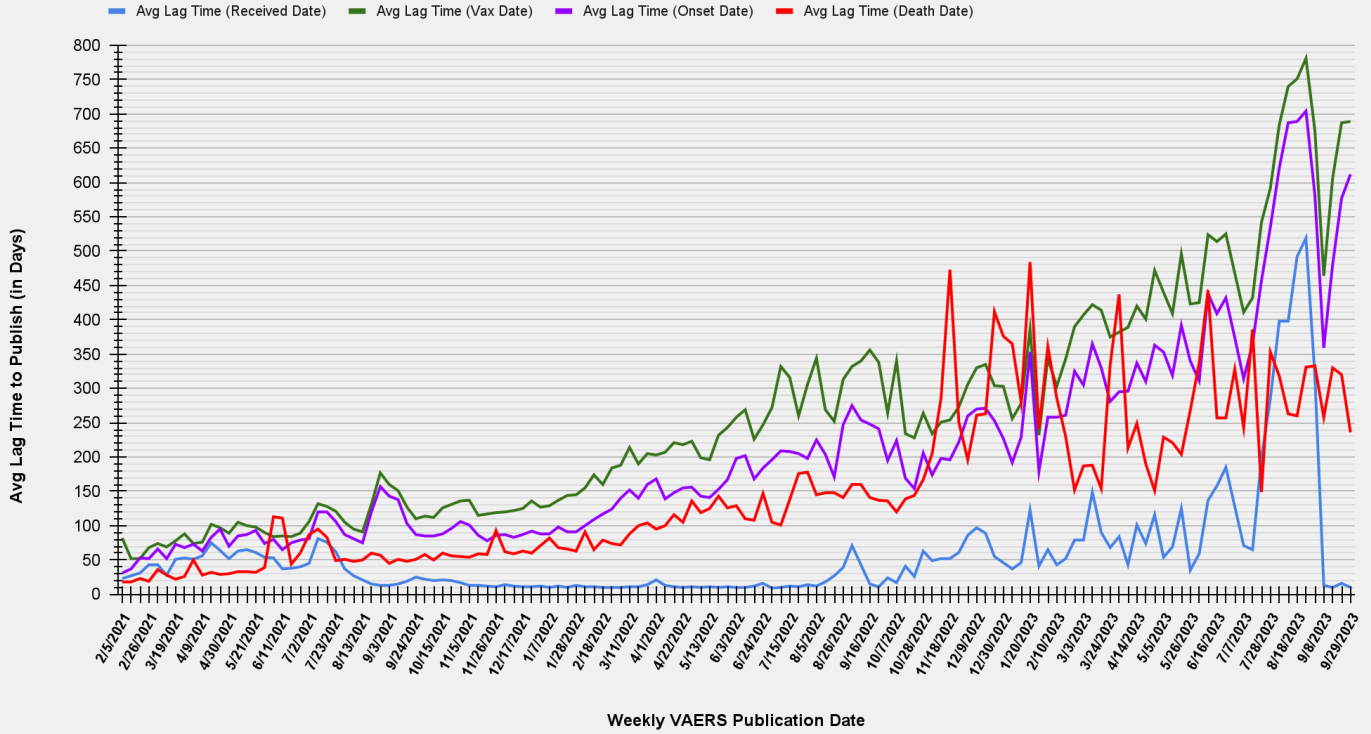
All Data Obtained from CDC's VAERS



Lag Time to Publish History

Average Lag Time to Publish in VAERS

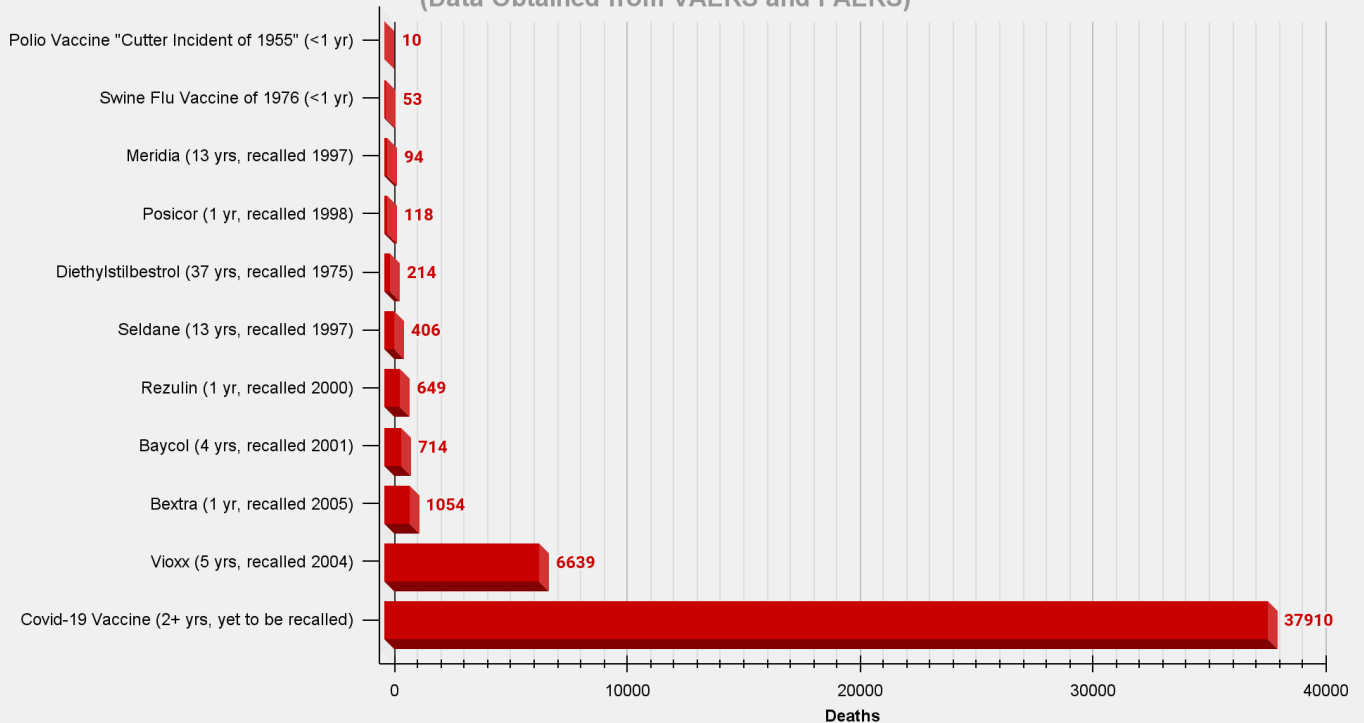
(Avg difference between date of publication and these dates: Received Date, Vax Date, Onset Date, Death Date)



Recall History

Reported Deaths for Major Drug/Vaccine Recalls

(Data Obtained from VAERS and FAERS)

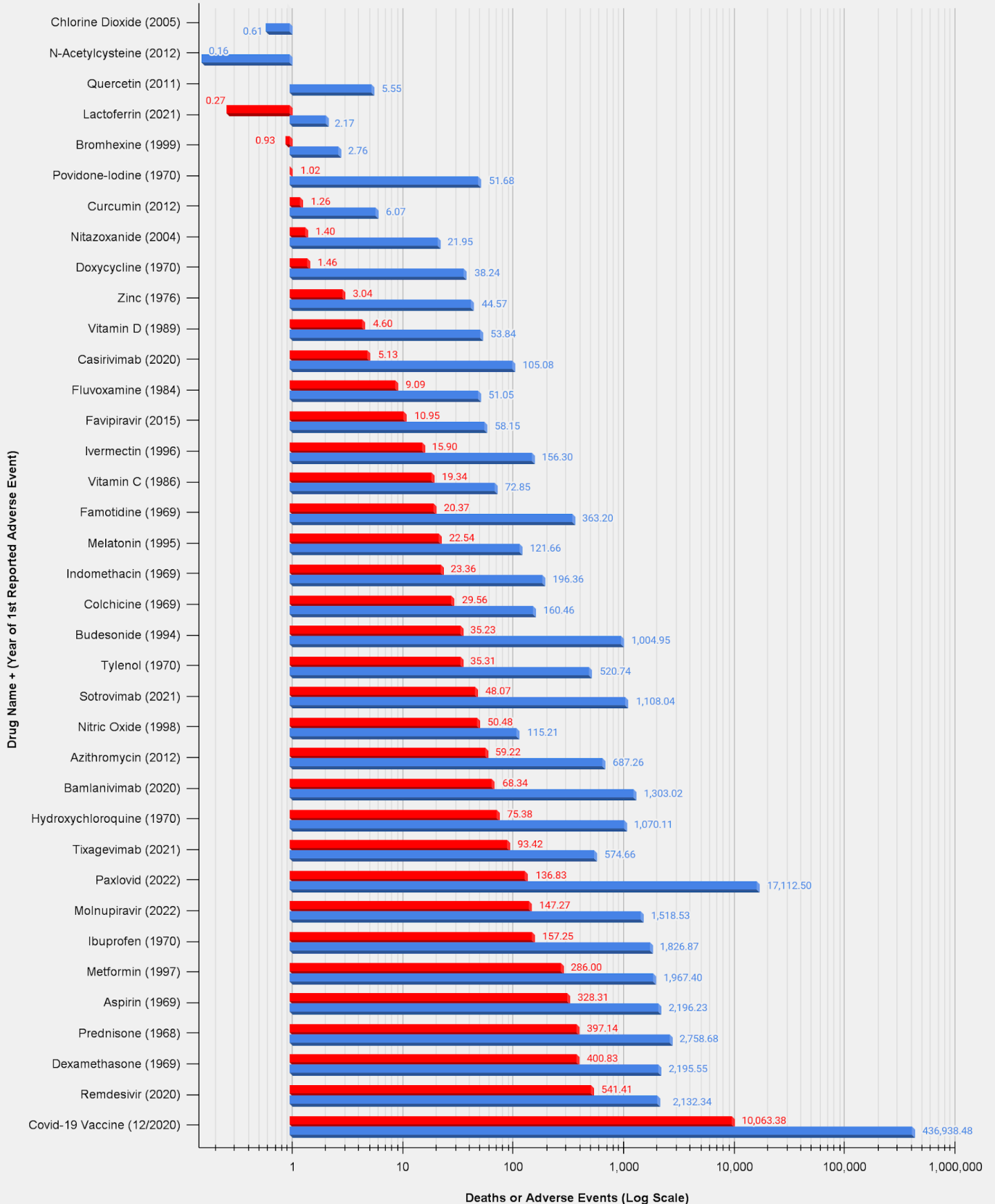


Alternative Covid-19 Therapeutics

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>