

VAERS Summary for COVID-19 Vaccines through 6/16/2023

All charts and tables below reflect the data release on 6/23/2023 from the VAERS website, which includes U.S. and foreign data, and is updated through: **6/16/2023**.

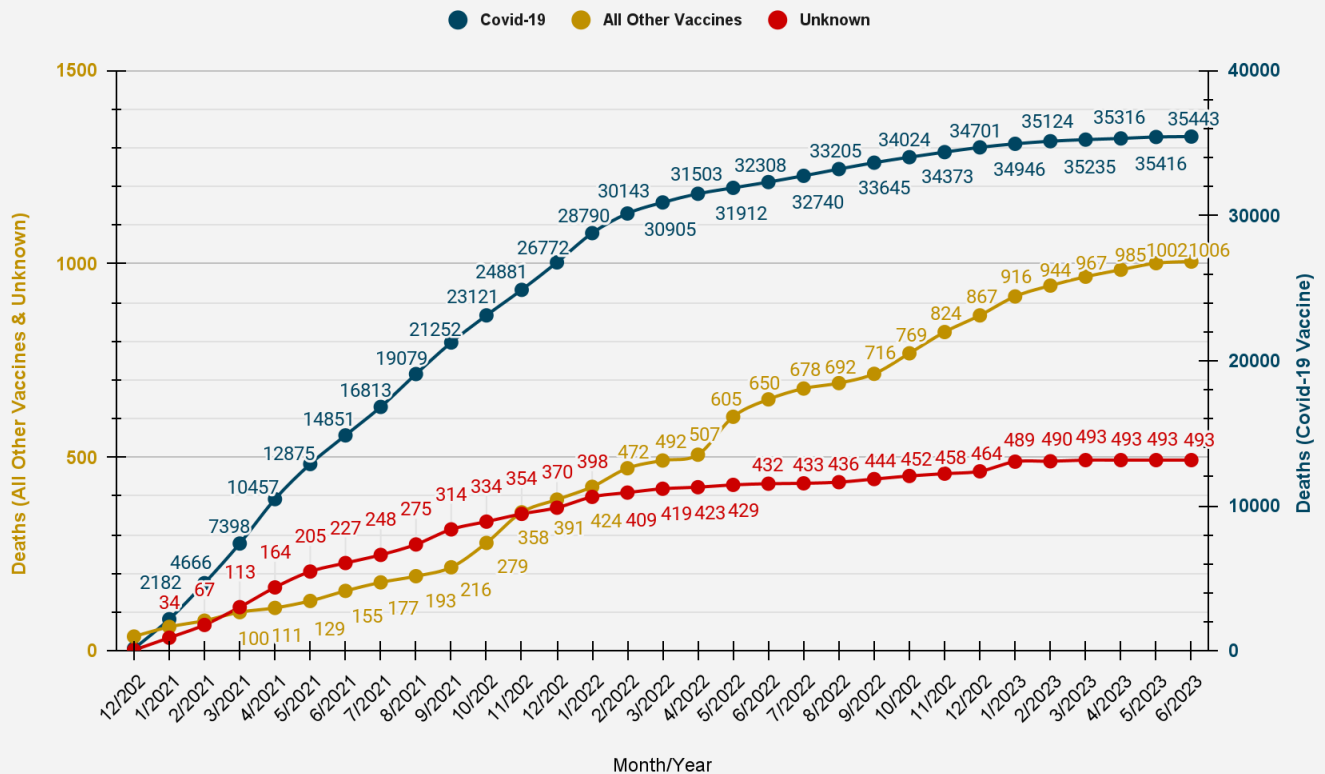
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,567,854	938,734	966,896	813,785
Number of Life-Threatening Events	37,891	15,217	14,494	10,302
Number of Hospitalizations	203,869	88,717	83,093	40,737
Number of Deaths	35,443*	10,337*	17,560	5,572
# of Permanent Disabilities after vaccination	66,674	22,195	17,076	13,649
Number of Office Visits	236,427	60,654	194,596	57,763
# of Emergency Room/Department Visits	151,199	217,455	116,341	207,360
# of Birth Defects after vaccination	1,264	225	586	119

*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 - 2 Year Summary

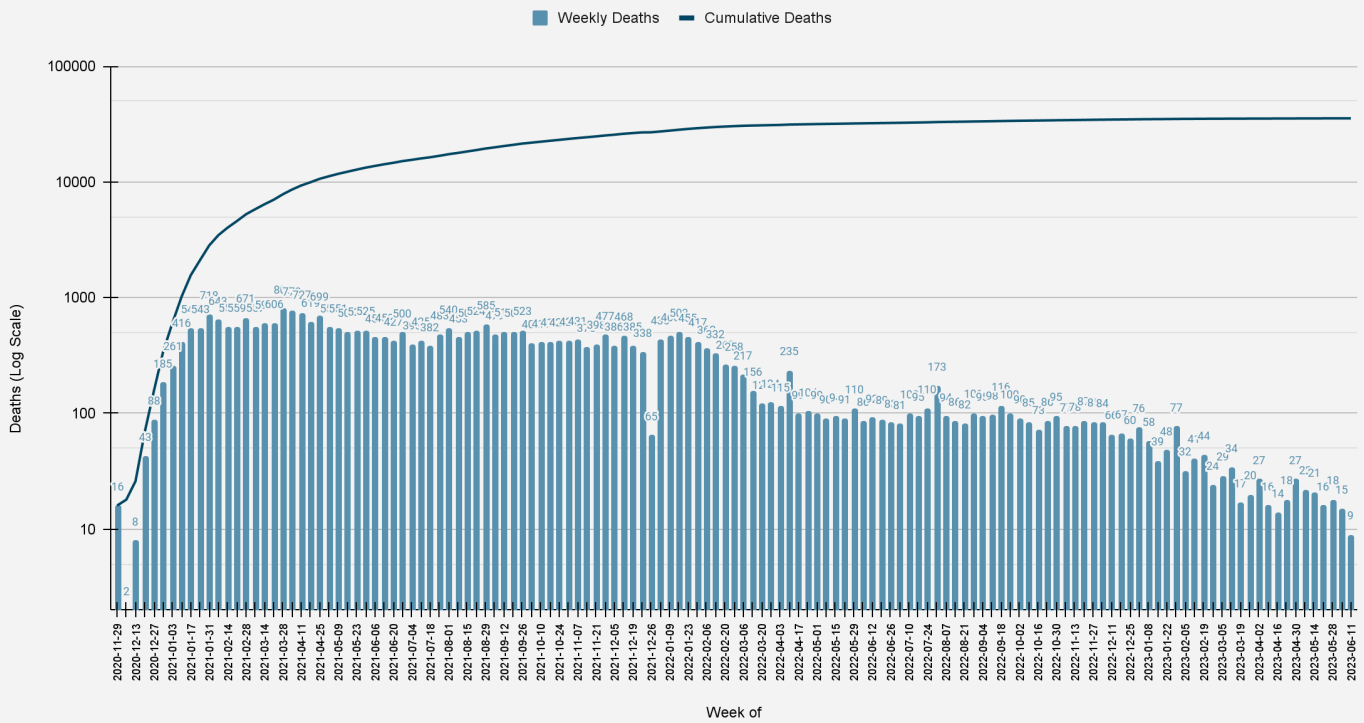
Data obtained from CDC's VAERS



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

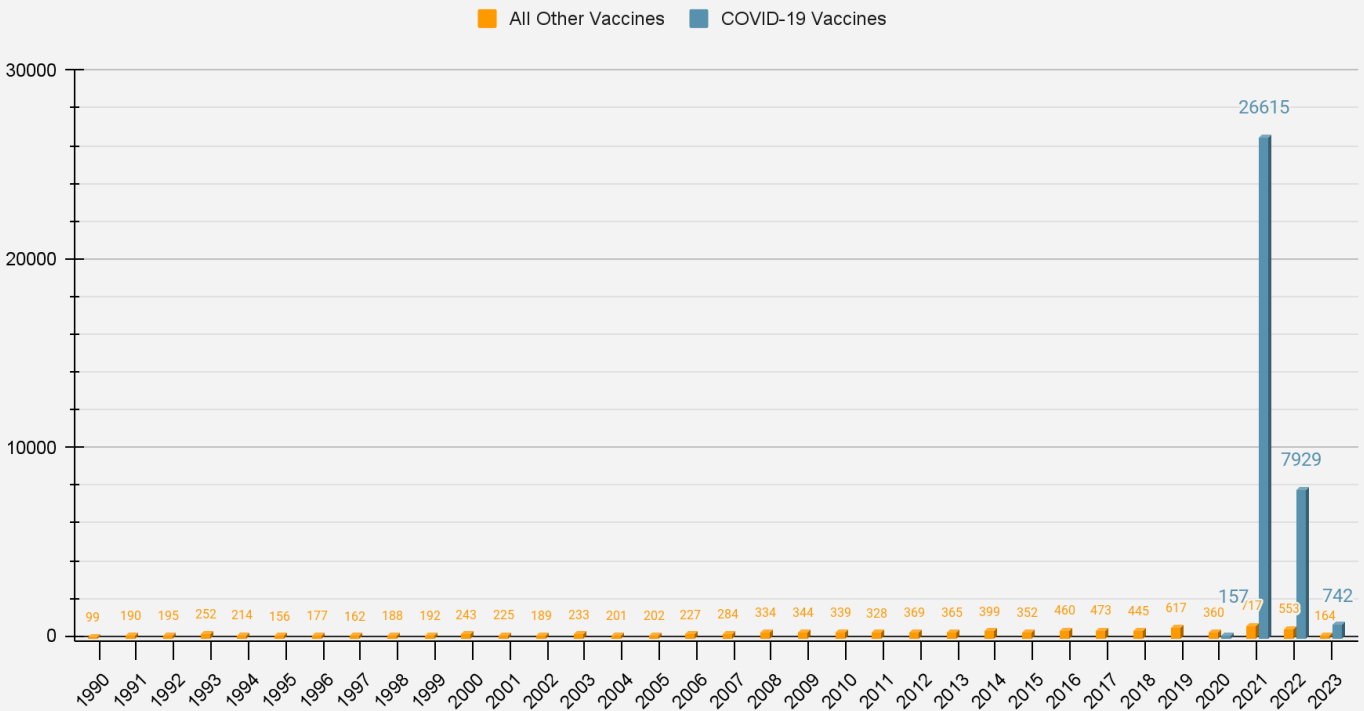
Reported Deaths by Week, COVID19 Vaccines

Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines

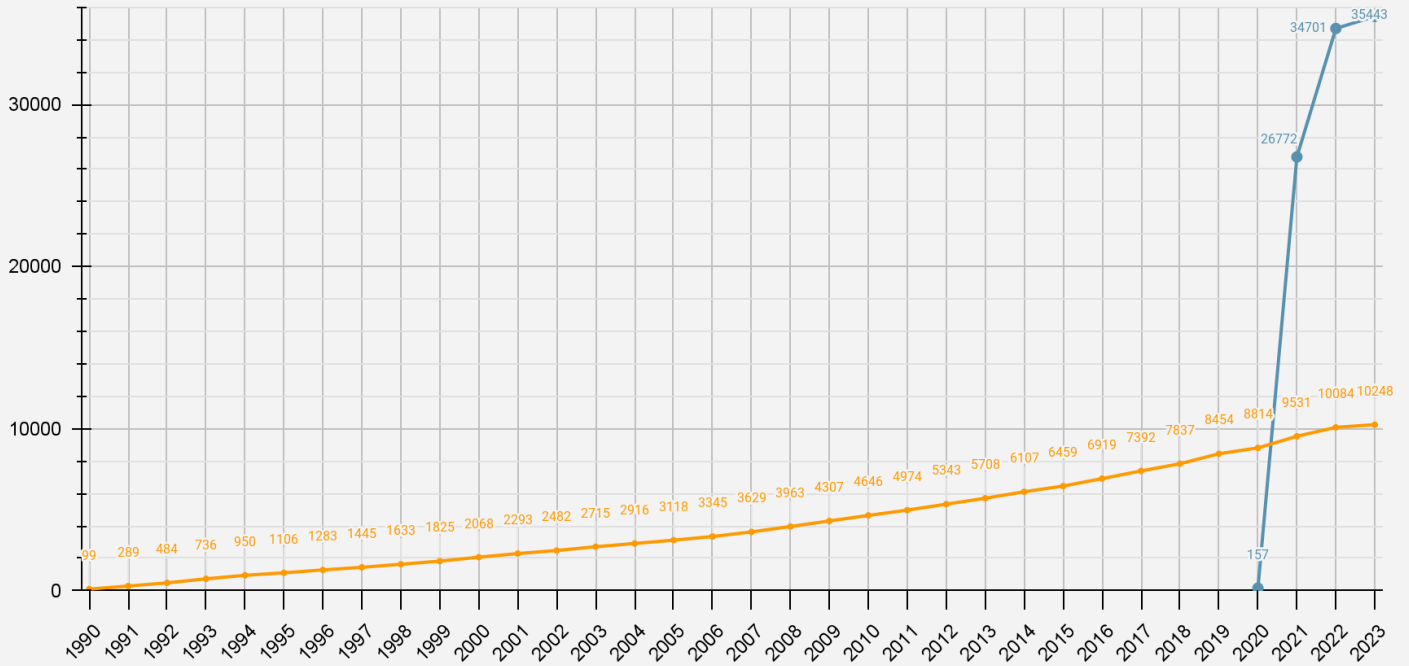
Data Obtained from CDC's VAERS



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

Data Obtained from CDC's VAERS

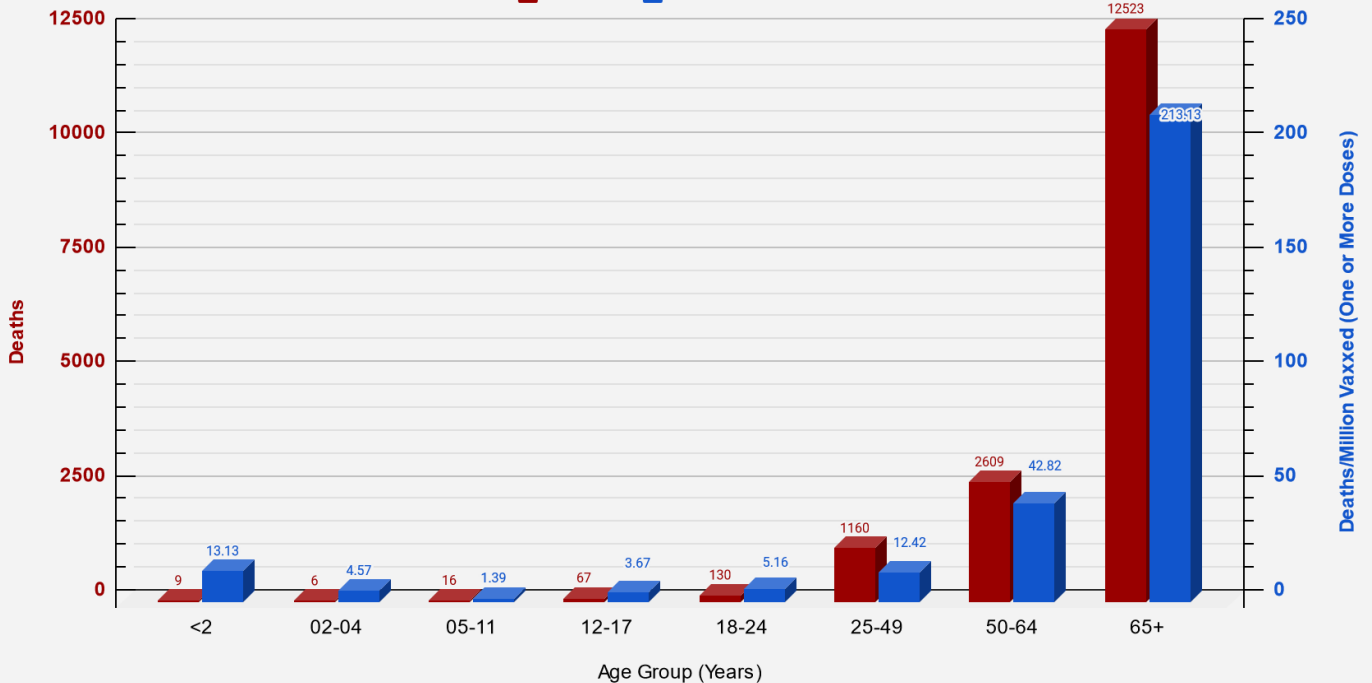
● COVID19 Vaccines cumulative ● All Other Vaccines cumulative



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

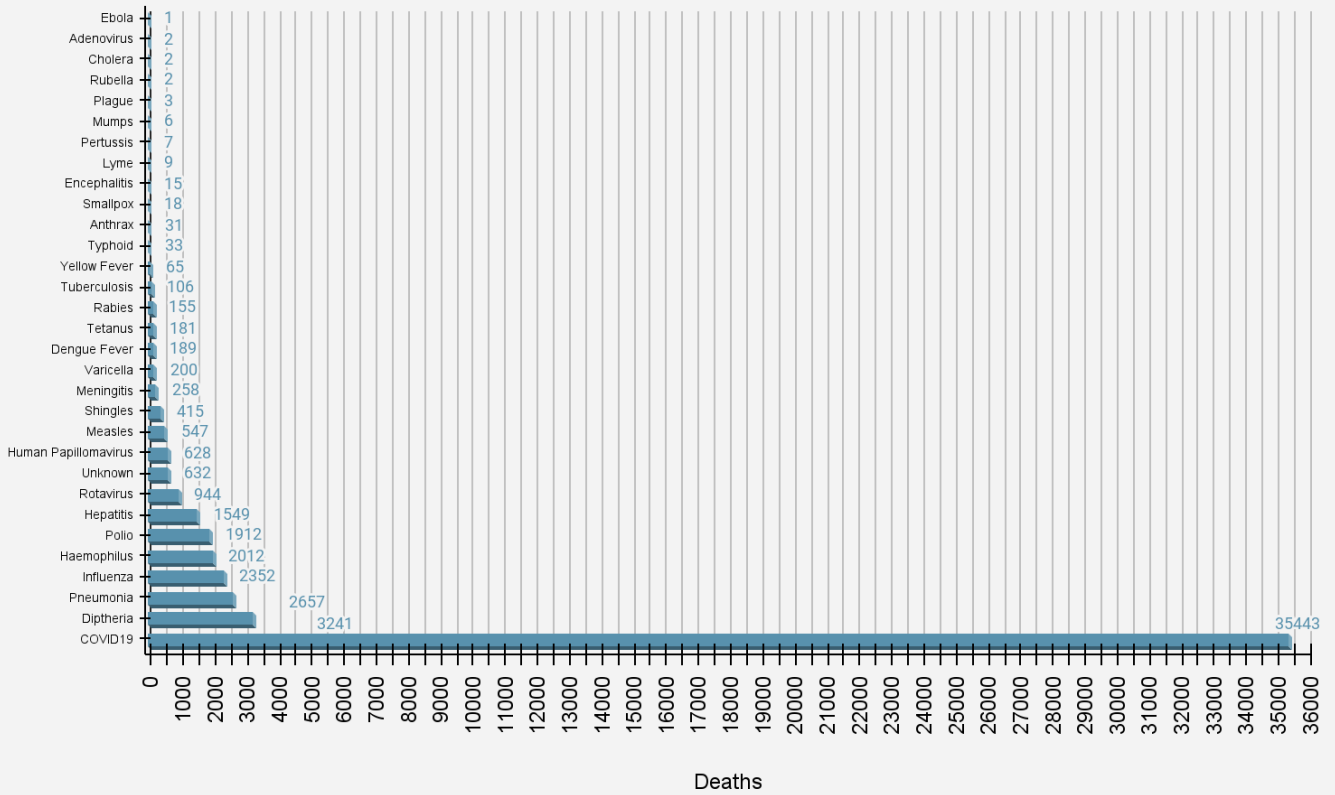
Data Obtained from CDC's VAERS

■ Deaths ■ Deaths/Million Vaxx



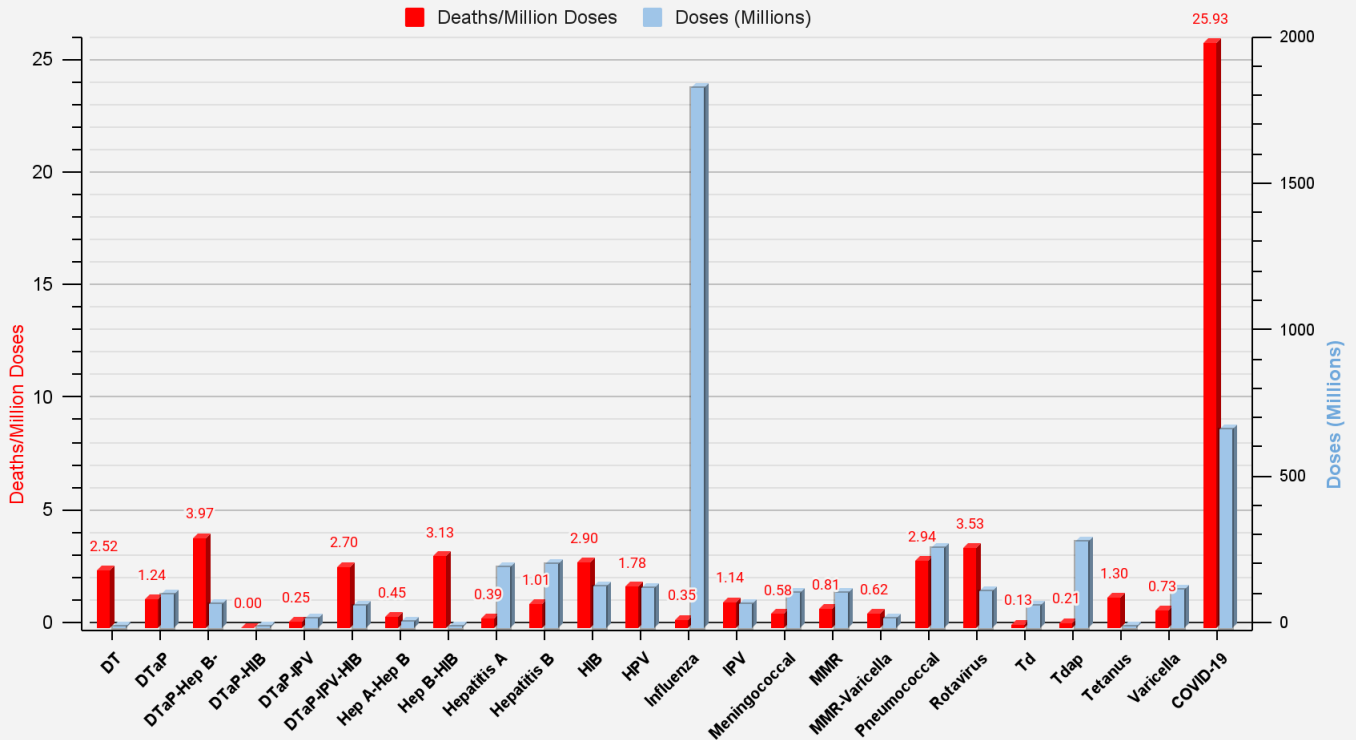
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



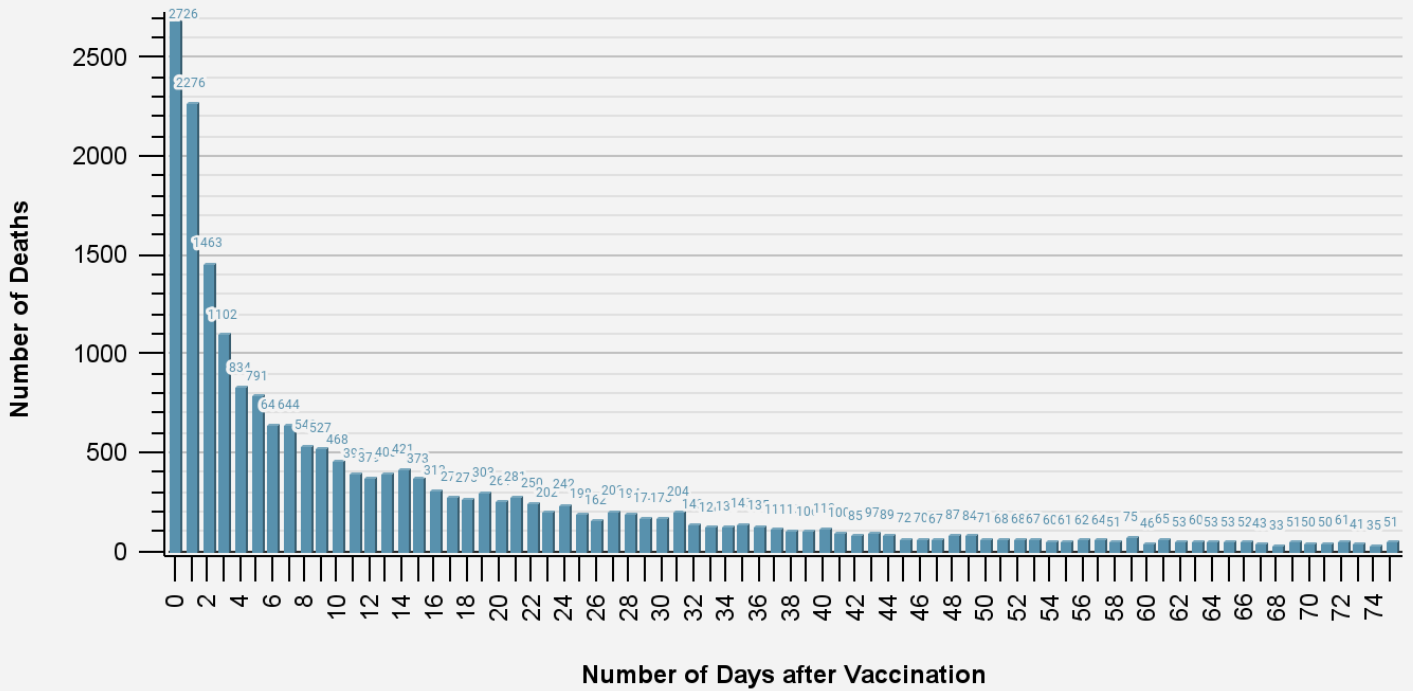
Deaths Per Million Doses (US Only) Traditional Vaccines (2006 - 2019), Covid-19 Vaccines (2020-Present)

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



Number of Deaths by Days After COVID19 Vaccination

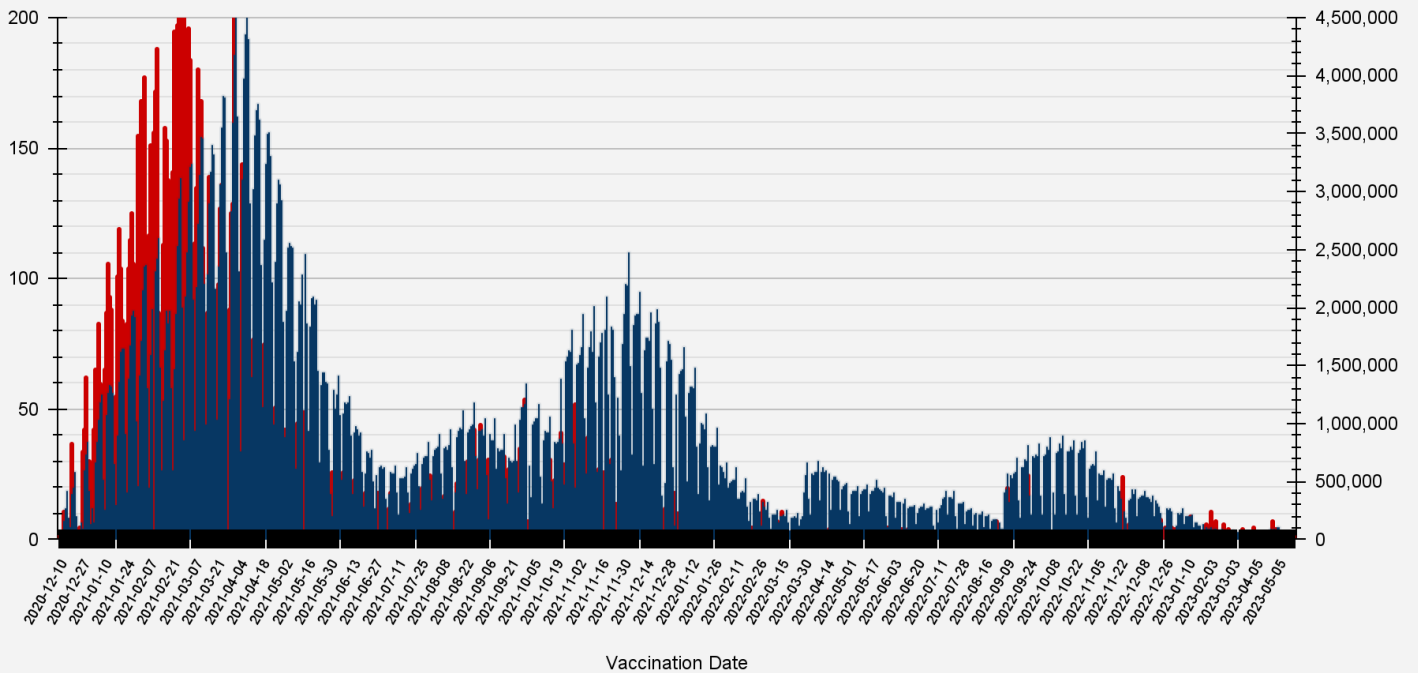
Data obtained from CDC's VAERS



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

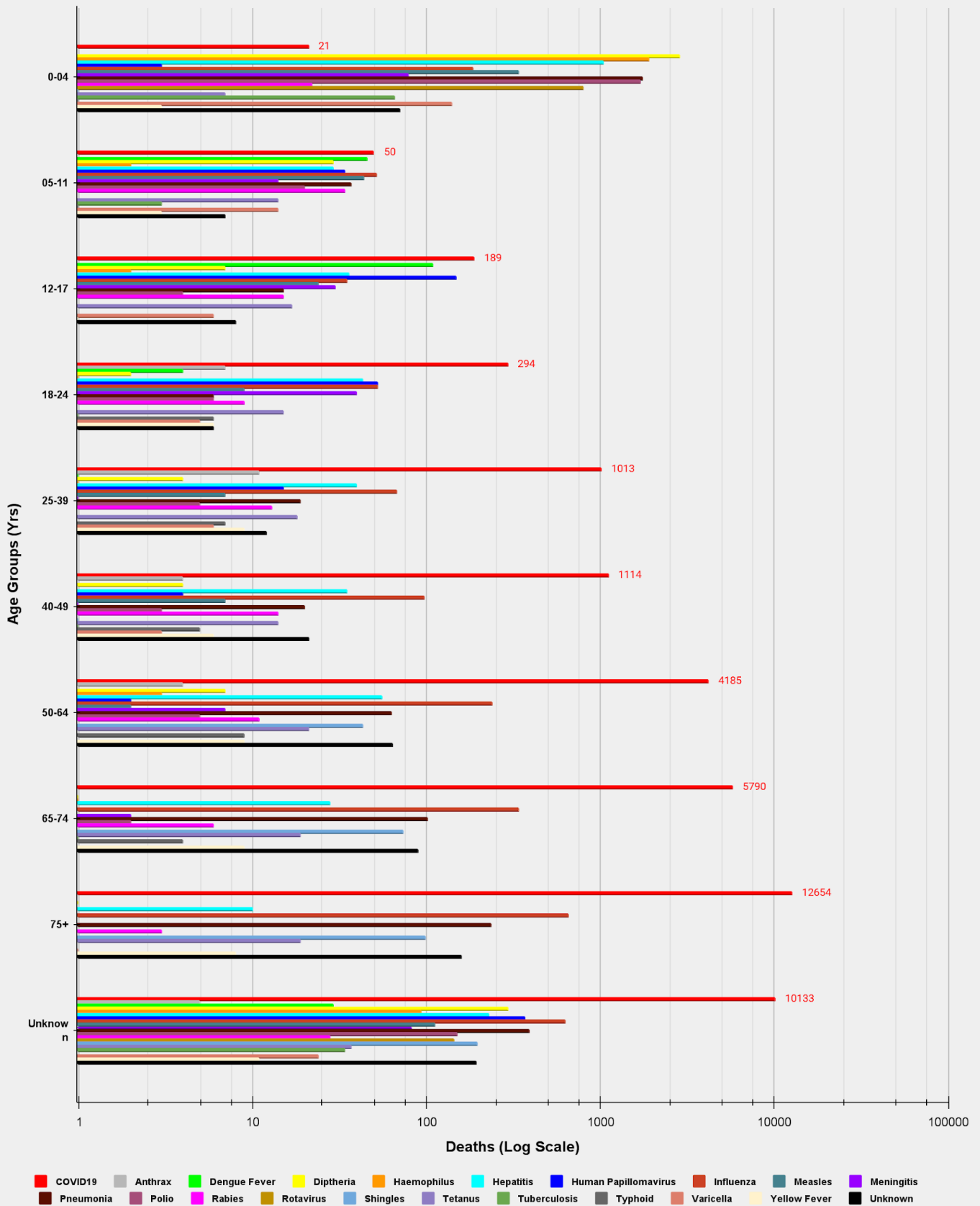
Data Obtained from CDC's VAERS & CDC

■ Number of Deaths ■ Number of Doses



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

Data Obtained from CDC's VAERS

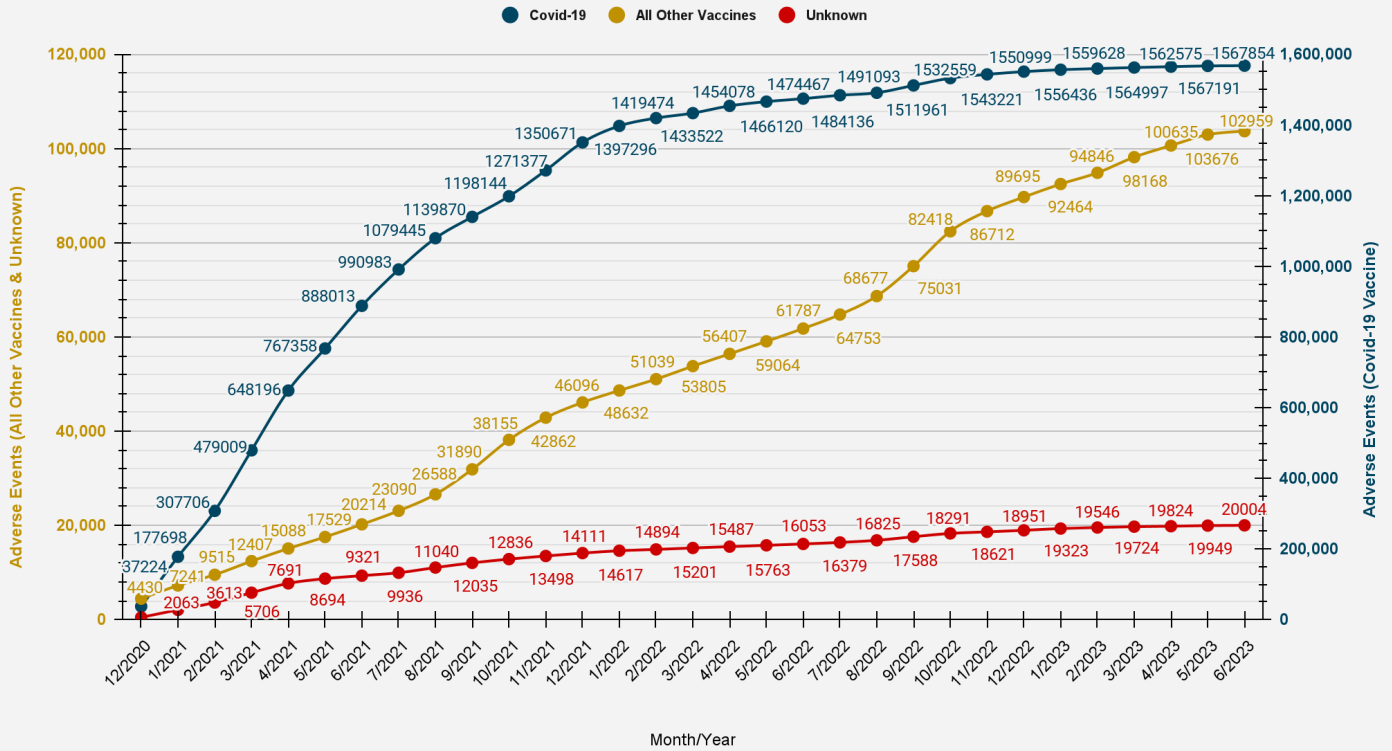


[Vaccines not included above (due to n < 20 overall deaths): Adenovirus, Cholera, Dengue Fever, Encephalitis, Ebola, Lyme, Mumps, Pertussis, Plague, Rubella, Smallpox]

Adverse Events

Cumulative Reported AEs After Vaccination - 2 Year Summary

Data obtained from CDC's VAERS

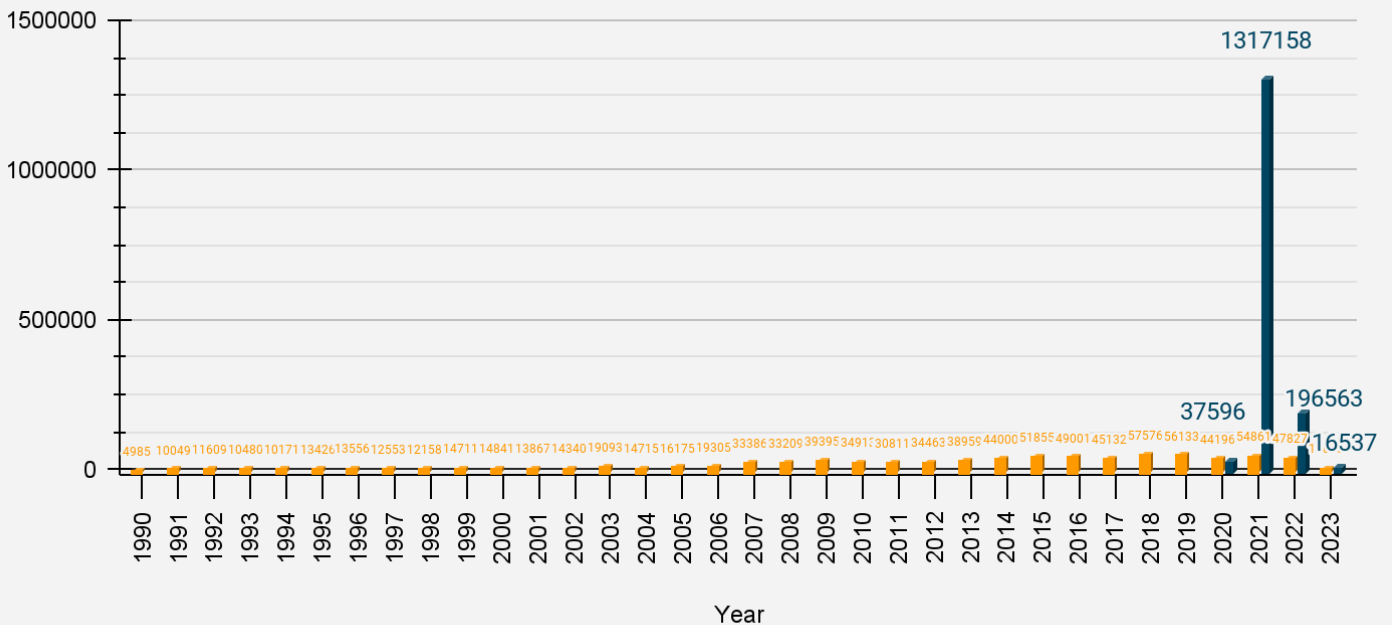


[Unknowns separated from All Other Vaccines for greater clarity; in many cases the Unknowns are actually Covid-19]

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

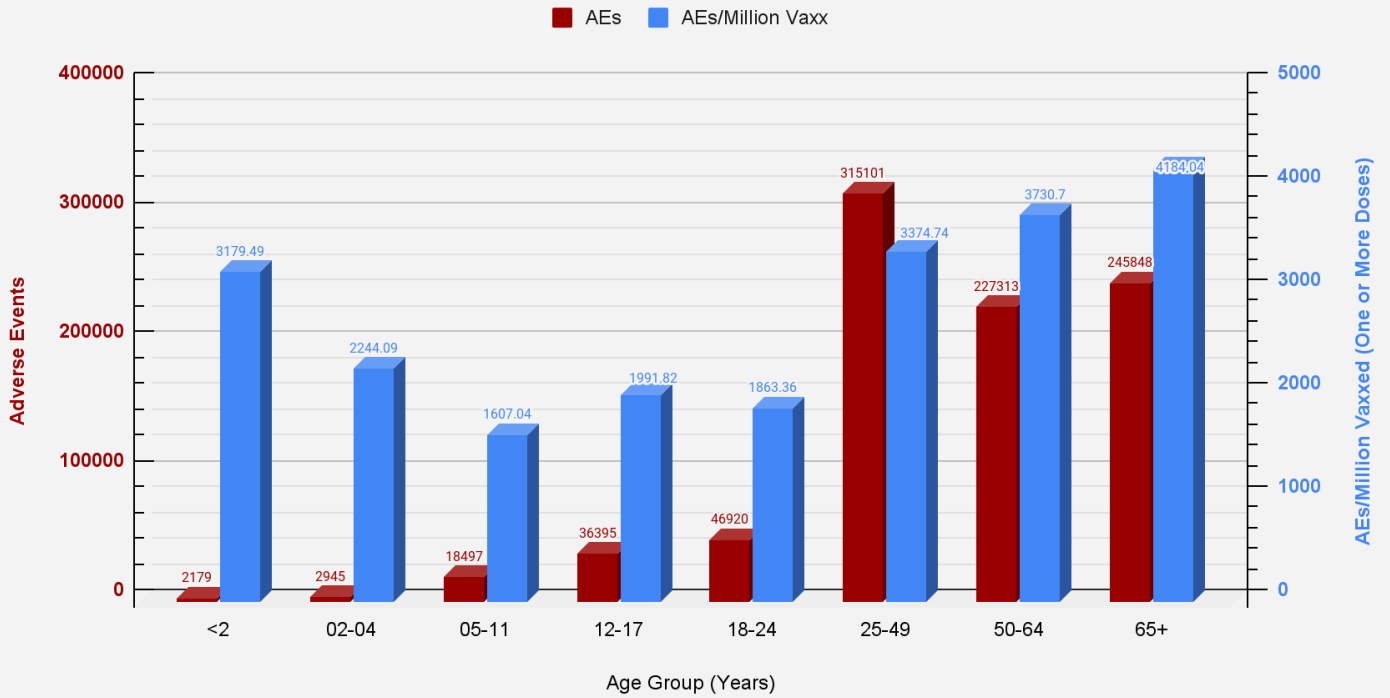
Data obtained from CDC's VAERS

All Other Vaccines COVID19 Vaccines



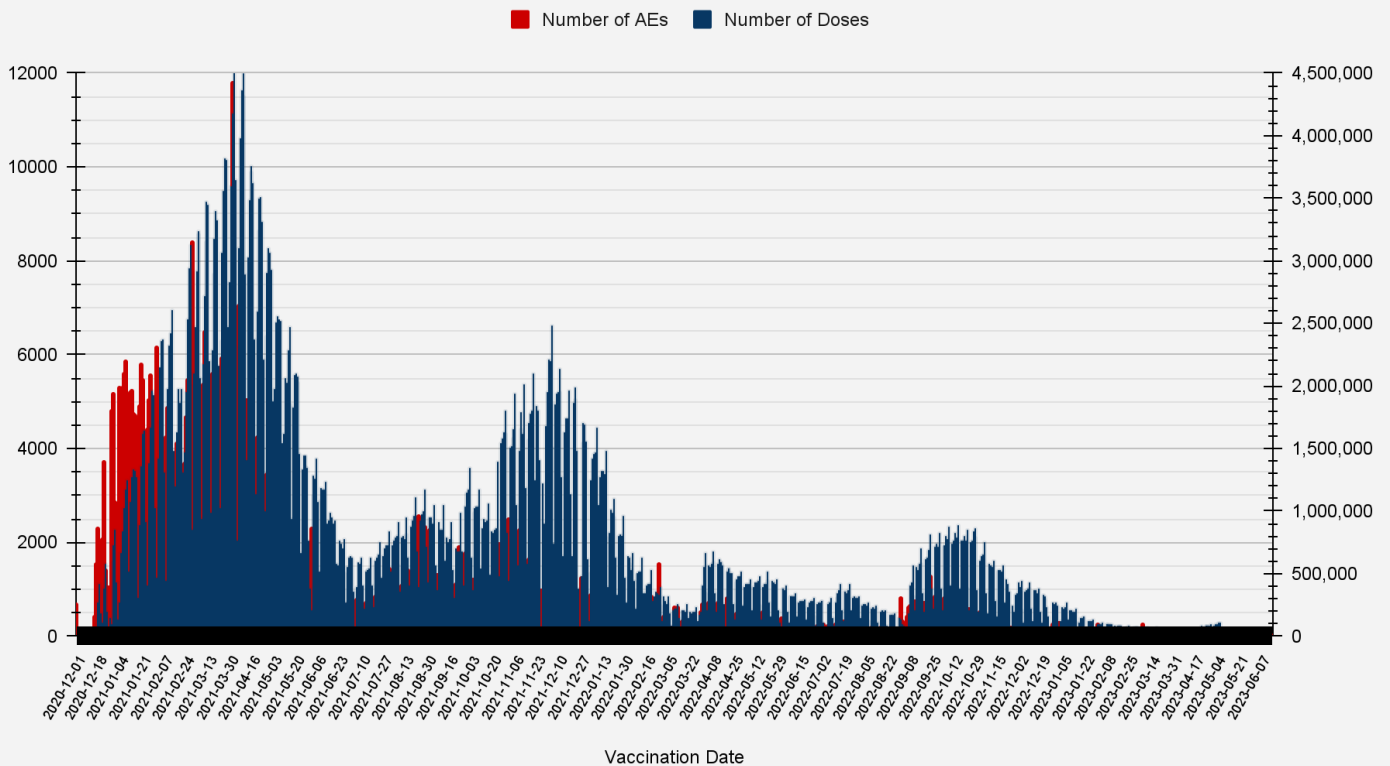
Age Stratification of Adverse Events After COVID-19 Vaccination US Data Only

Data obtained from CDC's VAERS



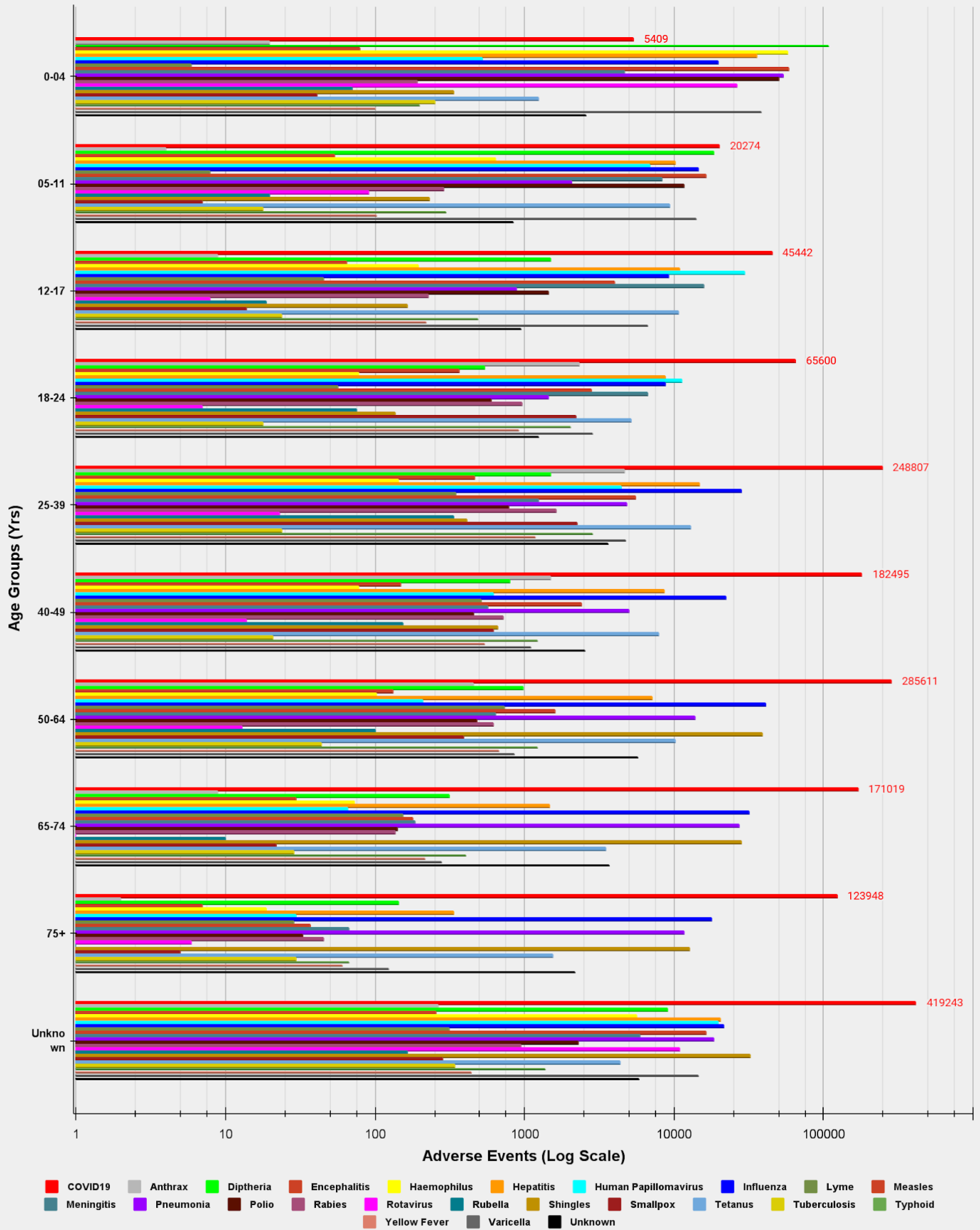
Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

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*****

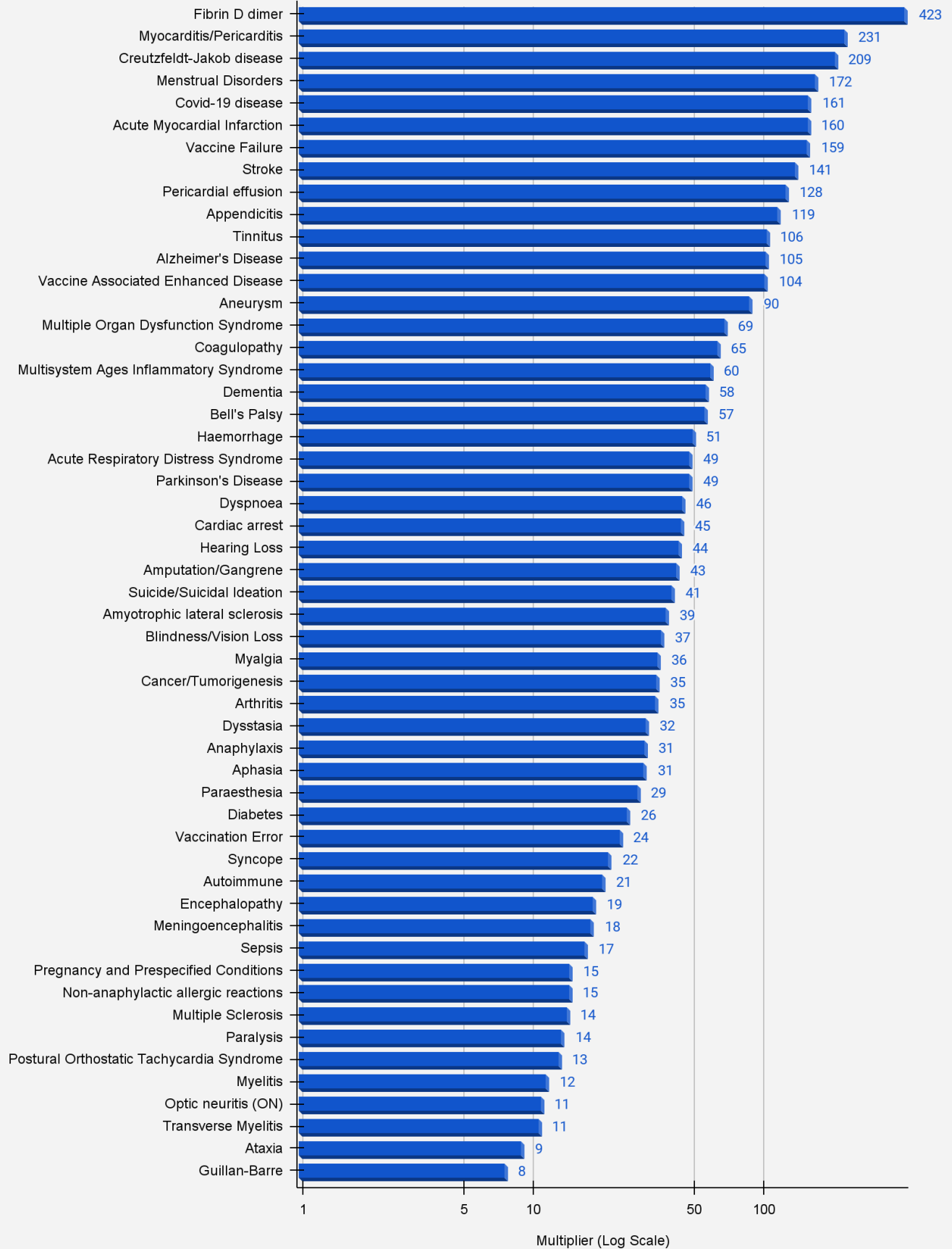
- Guillain-Barré syndrome
 - Acute disseminated encephalomyelitis
 - Transverse myelitis
 - Encephalitis/myelitis/encephalomyelitis/ meningoencephalitis/meningitis/ encephalopathy
 - Convulsions/seizures
 - Stroke
 - Narcolepsy and cataplexy
 - Anaphylaxis
 - Acute myocardial infarction
 - Myocarditis/pericarditis
 - 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	3304	71	4730	150
Acute Disseminated Encephalomyelitis	270	8	465	30
Transverse Myelitis	727	7	868	16
Encephalitis	3440	482	5028	492
Convulsions/Seizures	16517	553	30396	545
Stroke	12170	1006	1653	98
Narcolepsy, Cataplexy	310	6	373	3
Anaphylaxis	52057	184	42666	174
Acute Myocardial Infarction (Heart Attack)	6697	1750	389	169
Myocarditis/Pericarditis	25576	449	1054	96
Autoimmune Disease	2993	40	1234	18
Other Acute Demyelinating Diseases	489	8	890	25
Pregnancy and birth outcomes (Miscarriages)	5082	160	2945	53
Other Allergic Reactions	2823	5	2210	3
Thrombocytopenia	5250	466	3484	130
Disseminated Intravascular Coagulation	323	106	62	29
Venous Thromboembolism	29089	1737	805	123
Arthritis and Arthralgia/Joint Pain	92336	324	30506	80
Kawasaki Disease	105	2	771	9
Systemic Inflammatory Response Syndrome	1139	71	390	10

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

(Data from VAERS through 6/16/22)



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	173,638,666 ²	6,490	1 in 26,755	0.003738%	37.38
Risk of dying from COVID vaccine is 190 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	9,743	1 in 17,186	0.005819%	58.19
COVID19	173,638,666	586,514	1 in 296	0.337778%	3,377.78
Risk of adverse reaction from COVID vaccine is 58 times greater than Flu Vaccine					

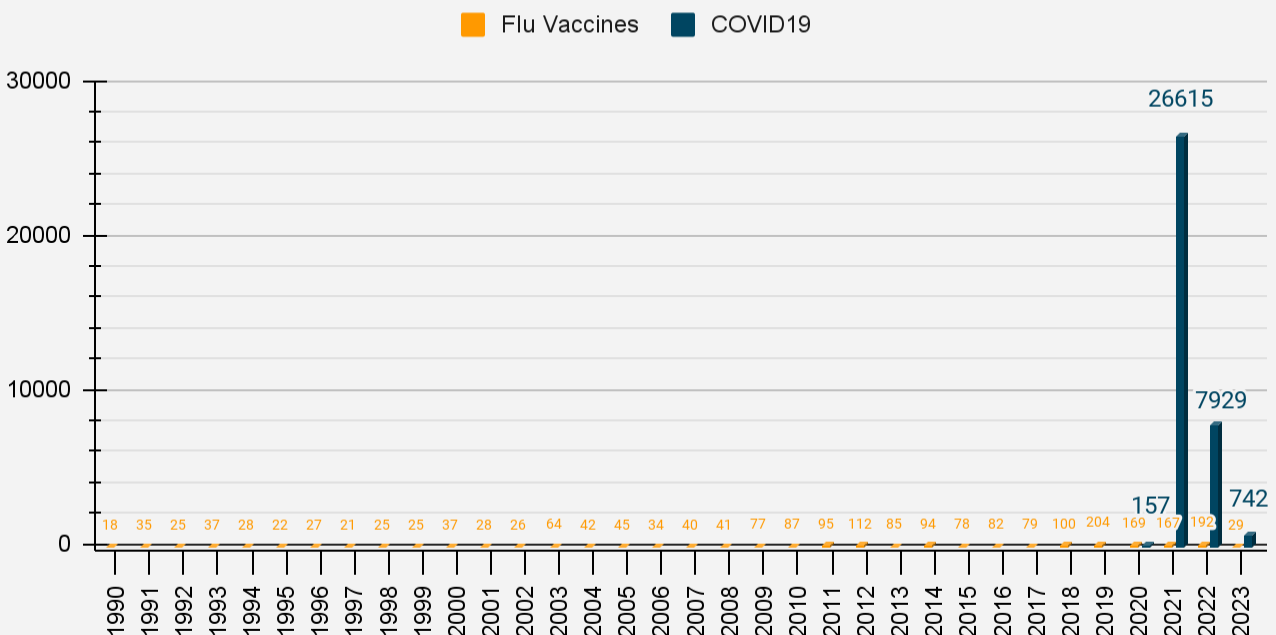
[1] number of flu vaccinations based on estimated flu vaccine coverage data from [CDC](#) and estimated population data from [US Census](#). Yearly flu vaccination data covers a period of time from 7/1 to 5/31 of the following year.

[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	Average US Deaths/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	2800	7.86	3.33	1853	19007537	97.49	840	2/26/2021
Moderna	10087	28.3	11.08	7643	232147784	32.92	910	12/18/2020
Pfizer/Biontech	22222	62.36	24.23	7809	366979906	21.28	917	7/13/2022
Unknown	249	0.7		65	890835			
Pfizer-Bivalent	185	0.52	0.64	176	36730941	4.79	288	9/1/2022
Moderna-Bivalent	107	0.3	0.37	103	20781667	4.96	288	9/1/2022

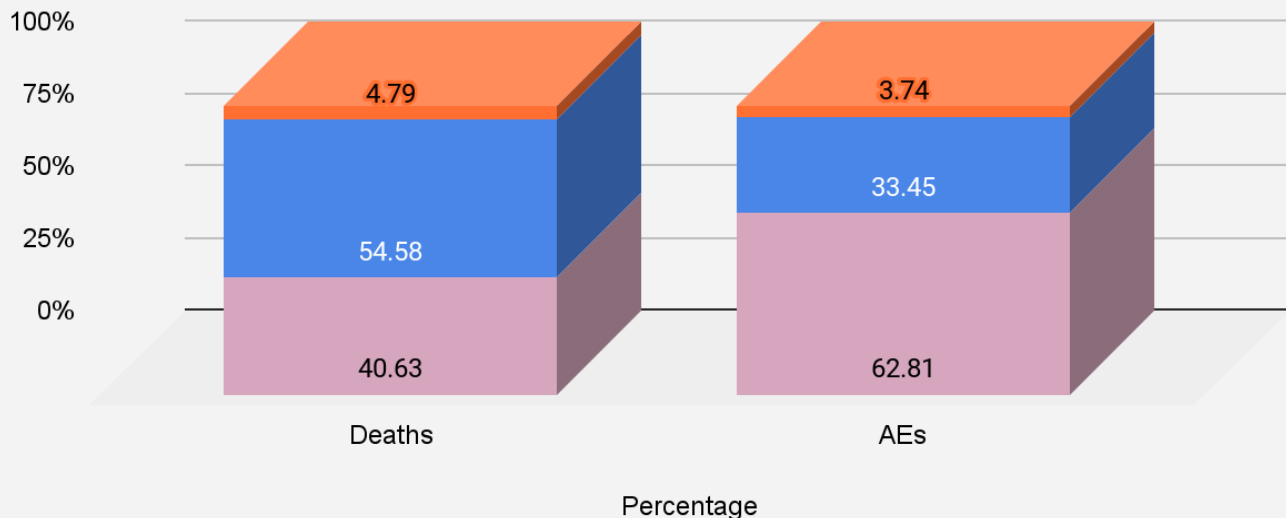
Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	S s Adni	Average US AEs/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	97705	6.18	116.32	72446	19007537	3811.44	840	2/26/2021
Moderna	518236	32.77	569.49	426791	232147784	1838.45	910	12/18/2020
Pfizer/Biontech	919566	58.15	1002.8	435099	366979906	1185.62	917	7/13/2022
Unknown	12221	0.77		6156	890835			
Novavax	315	0.02	0.93	293	89195	3284.94	338	12/11/2020
Pfizer-Bivalent	19878	1.26	69.02	19679	36730941	535.76	288	9/1/2022
Moderna-Bivalent	13920	0.88	48.33	13799	20781667	664	288	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

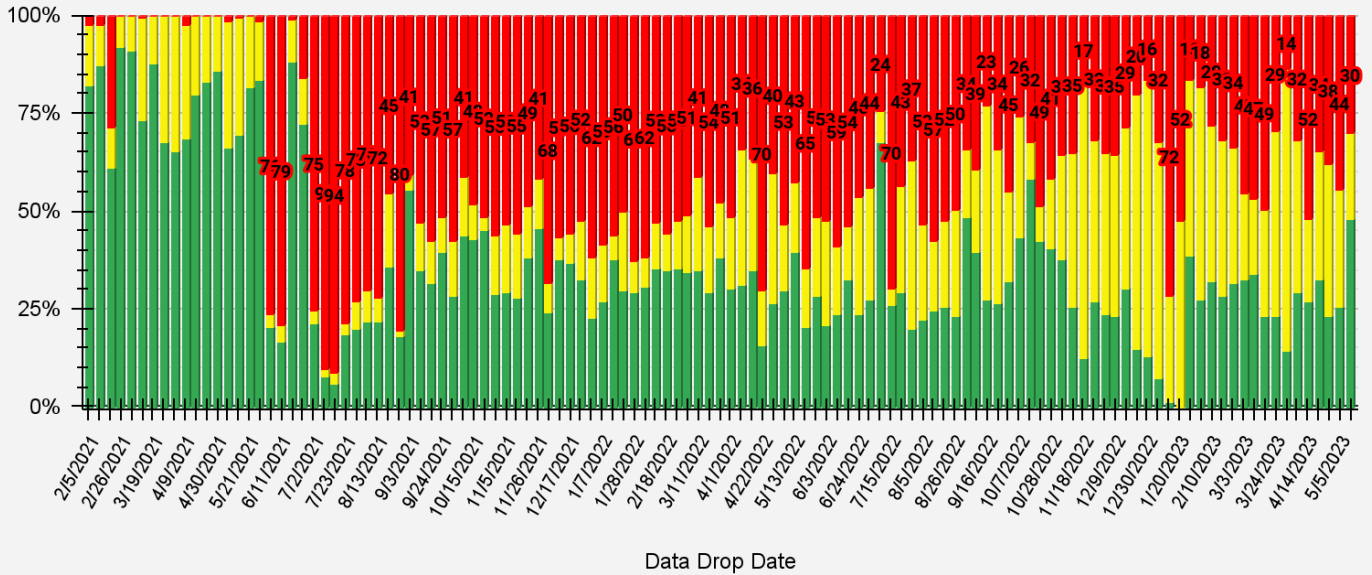


Vaccine Data by Location

Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS

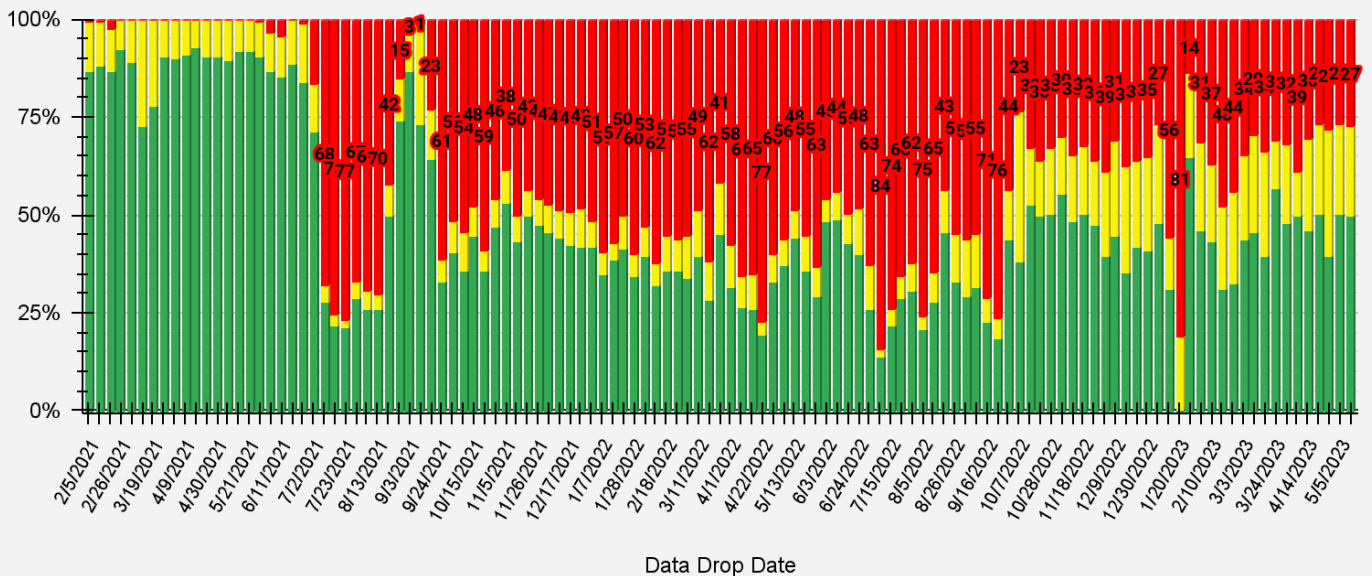
Foreign % Unknown % US %



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

All Data Obtained from CDC's VAERS

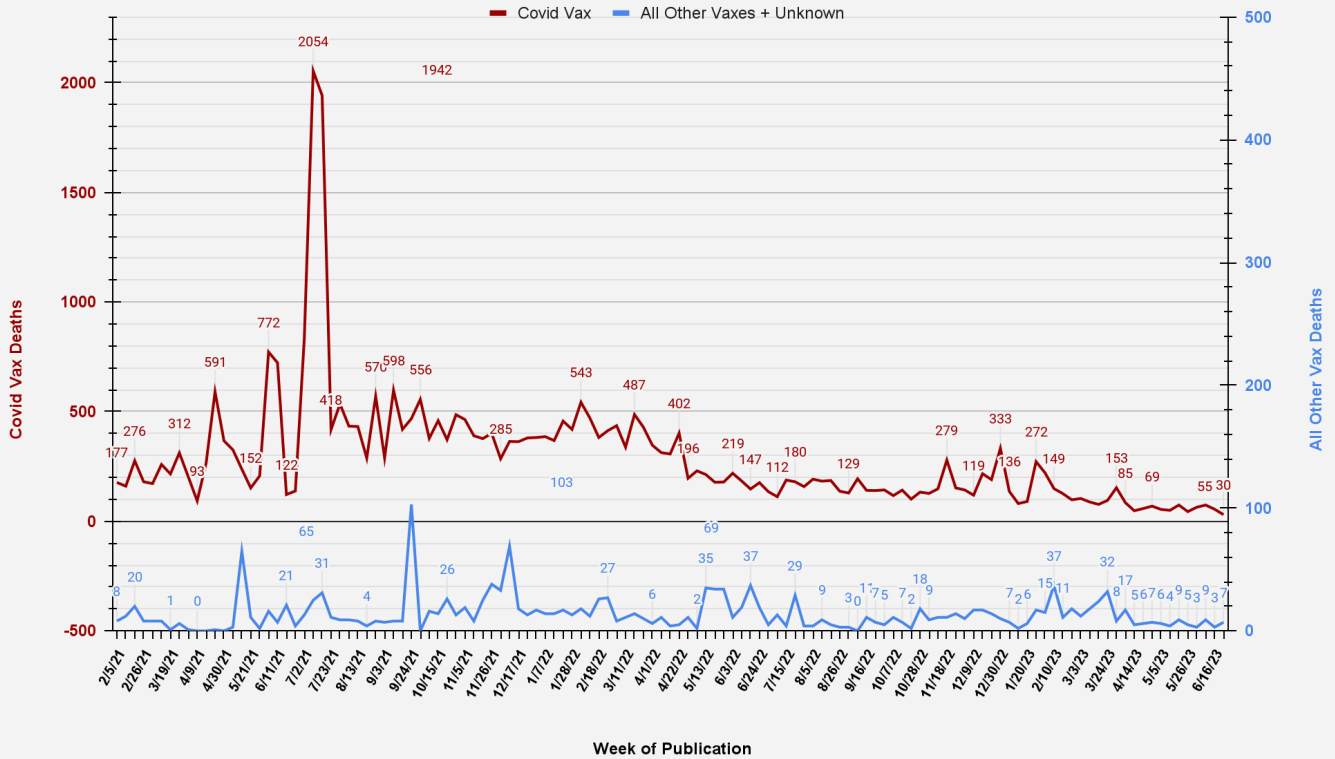
Foreign % Unknown % US %



VAERS Weekly Publication History

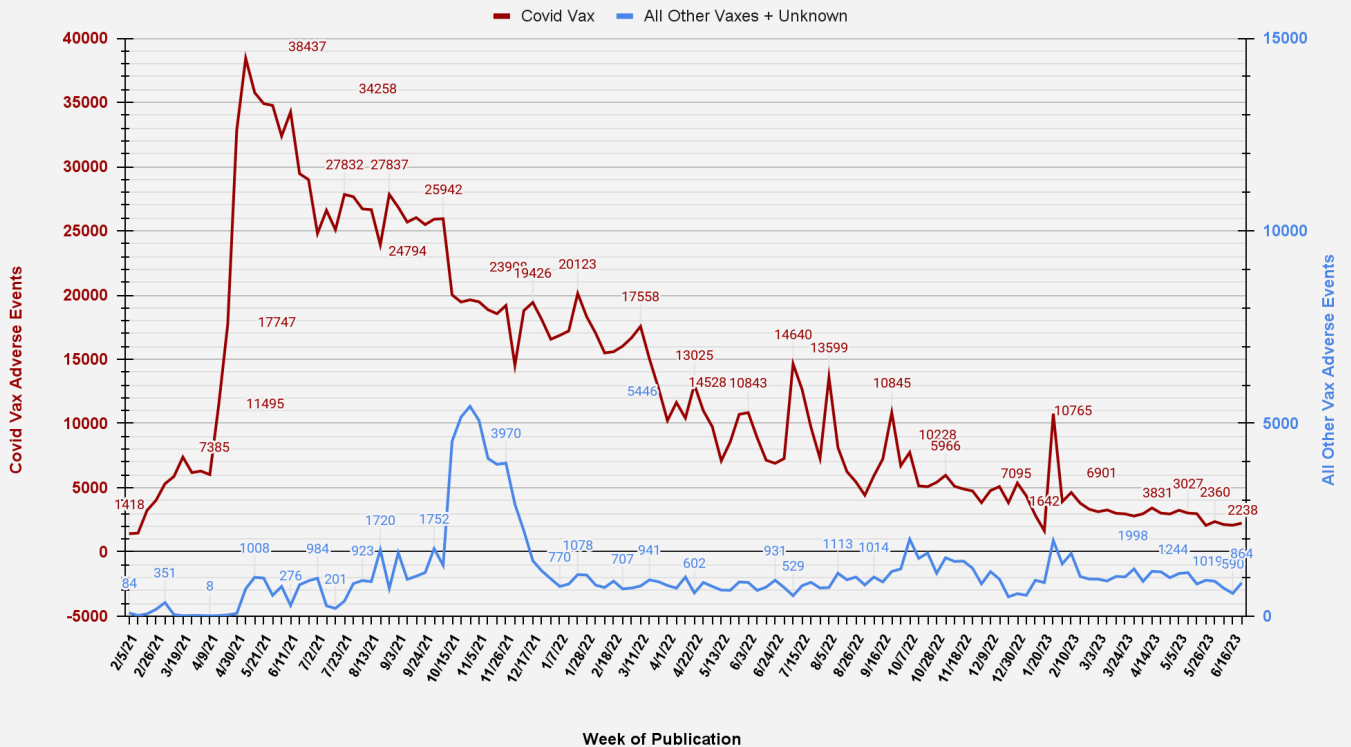
New VAERS Deaths Published by Week

All Data Obtained from CDC's VAERS



New VAERS Adverse Events Published by Week

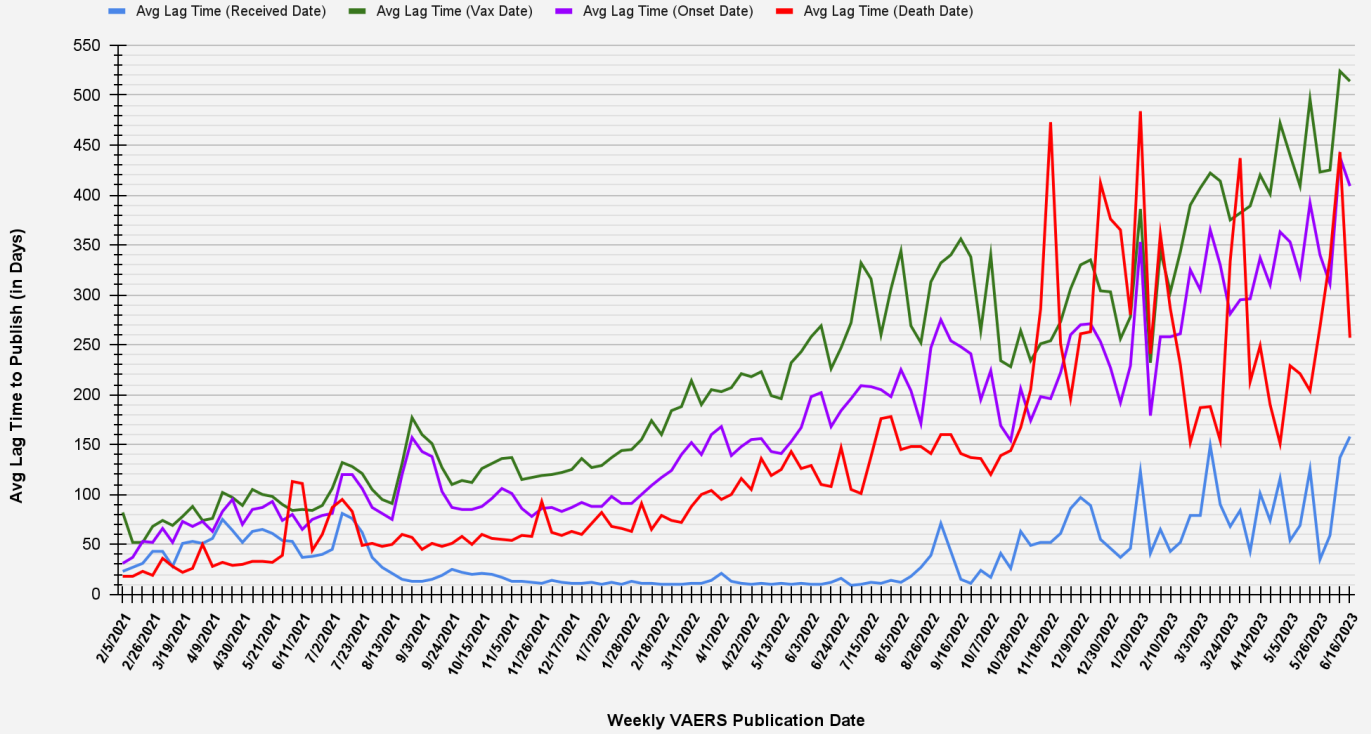
All Data Obtained from CDC's VAERS



Lag Time to Publish History

Average Lag Time to Publish in VAERS

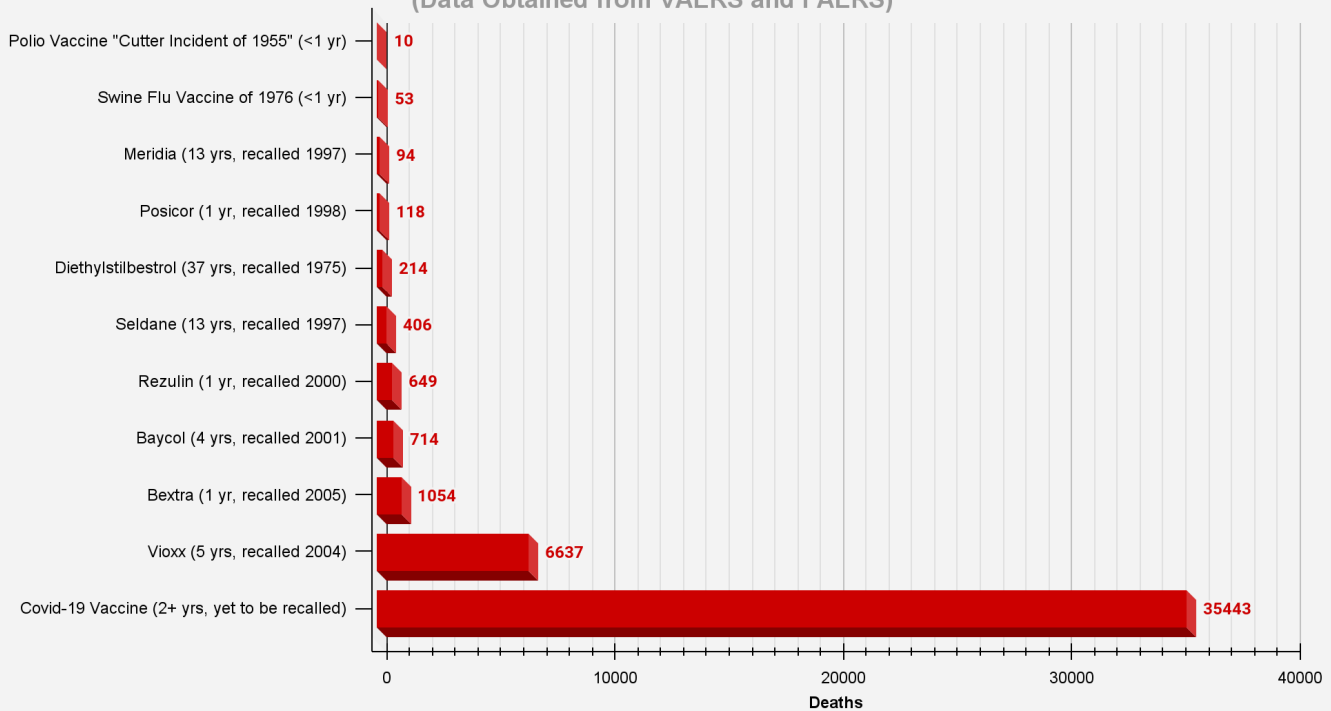
(Avg difference between date of publication and these dates: Received Date, Vax Date, Onset Date, Death Date)



Recall History

Reported Deaths for Major Drug/Vaccine Recalls

(Data Obtained from VAERS and FAERS)

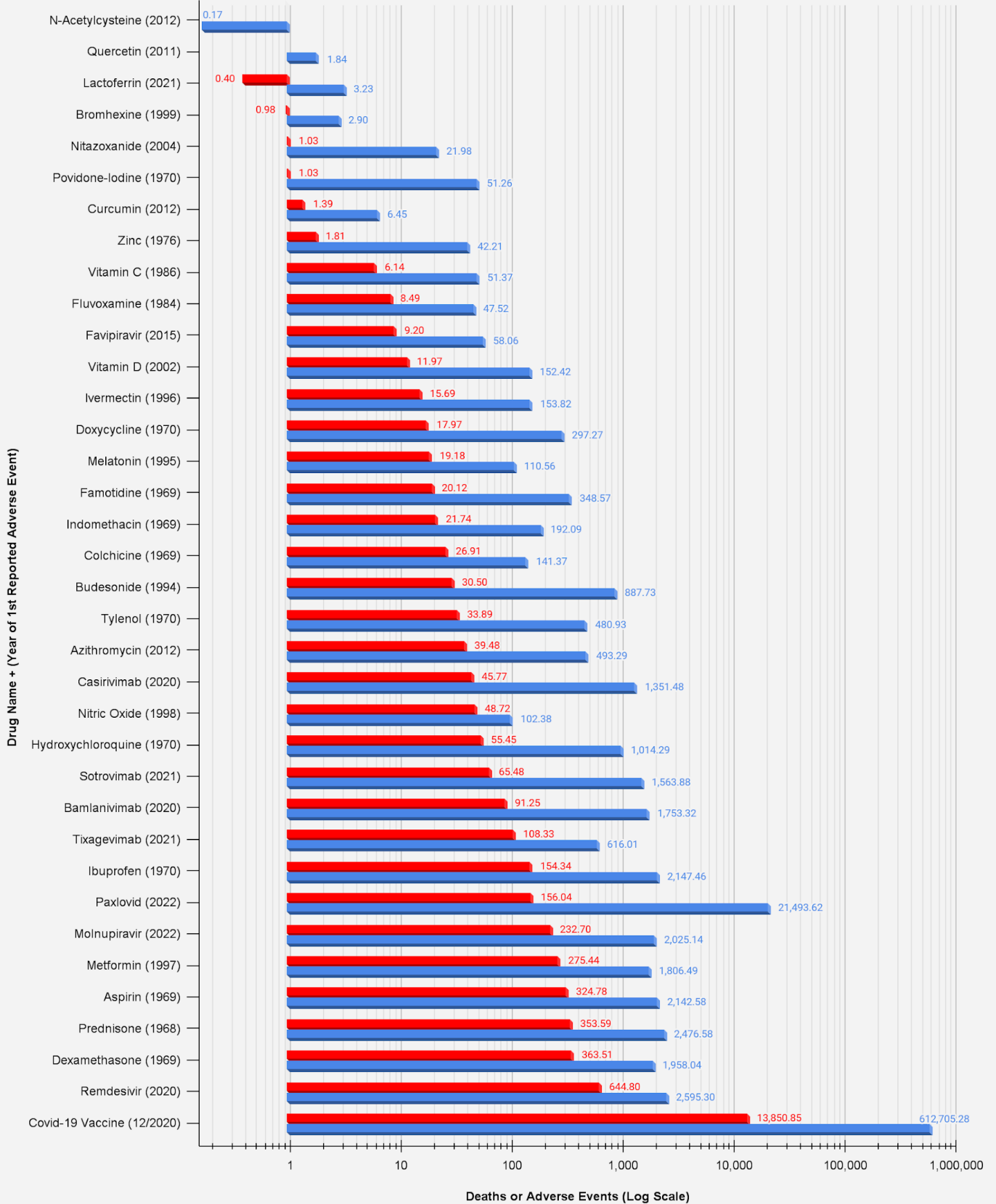


Alternative Covid-19 Therapeutics

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>