

VAERS Summary for COVID-19 Vaccines through 8/18/2023

All charts and tables below reflect the data release on 8/25/2023 from the VAERS website, which includes U.S. and foreign data, and is updated through: **8/18/2023**.

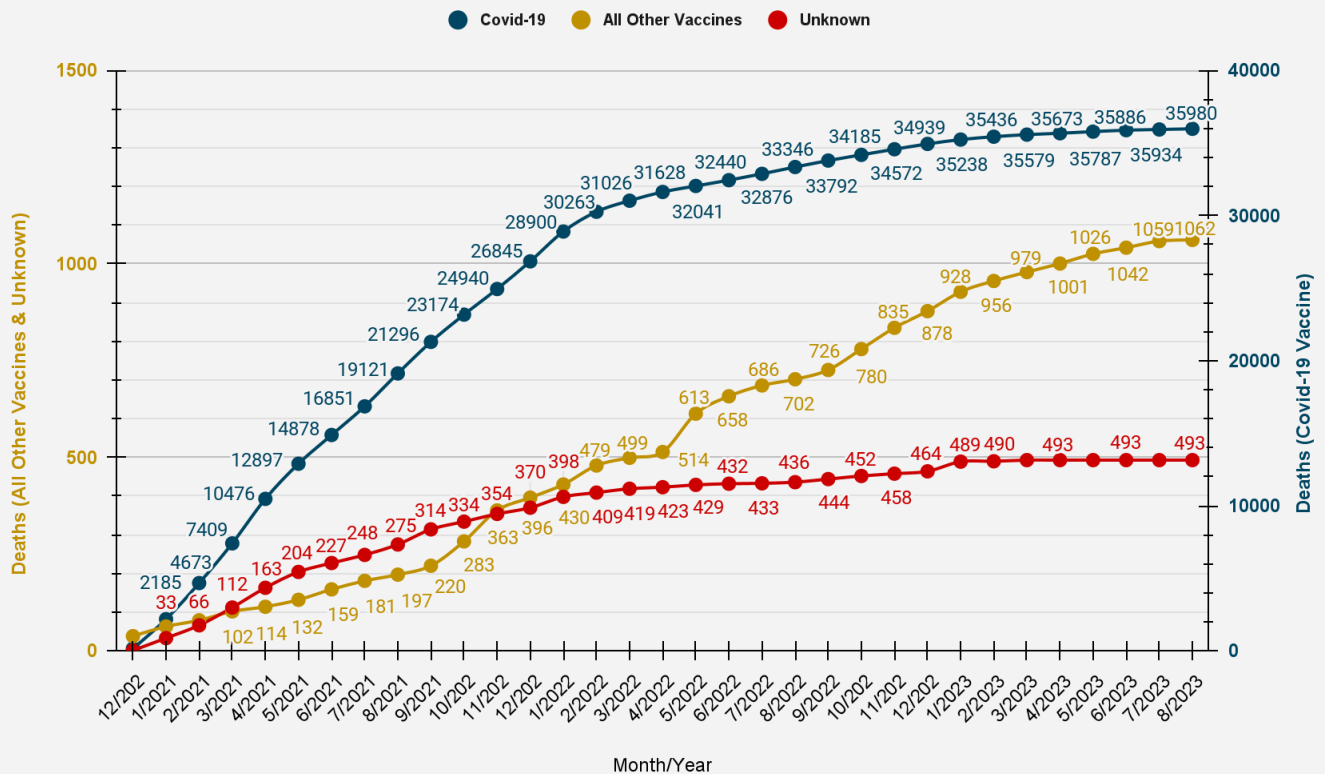
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,587,565	944,991	982,087	818,690
Number of Life-Threatening Events	38,292	15,285	14,642	10,338
Number of Hospitalizations	208,676	89,241	86,628	40,855
Number of Deaths	35,980*	10,395*	17,948	5,587
# of Permanent Disabilities after vaccination	67,466	22,282	17,297	13,705
Number of Office Visits	238,281	61,467	195,697	58,527
# of Emergency Room/Department Visits	152,128	217,818	116,999	207,683
# of Birth Defects after vaccination	1,286	225	596	120

*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

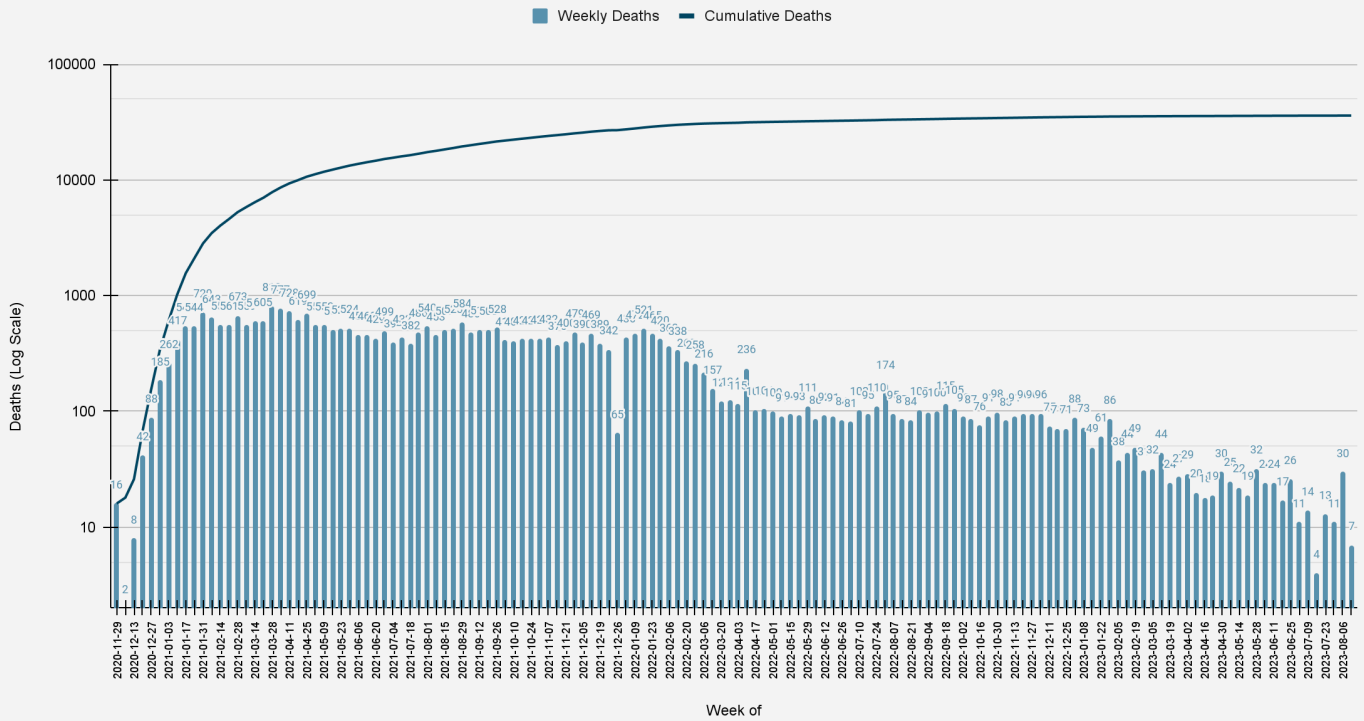
Data obtained from CDC's VAERS



[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

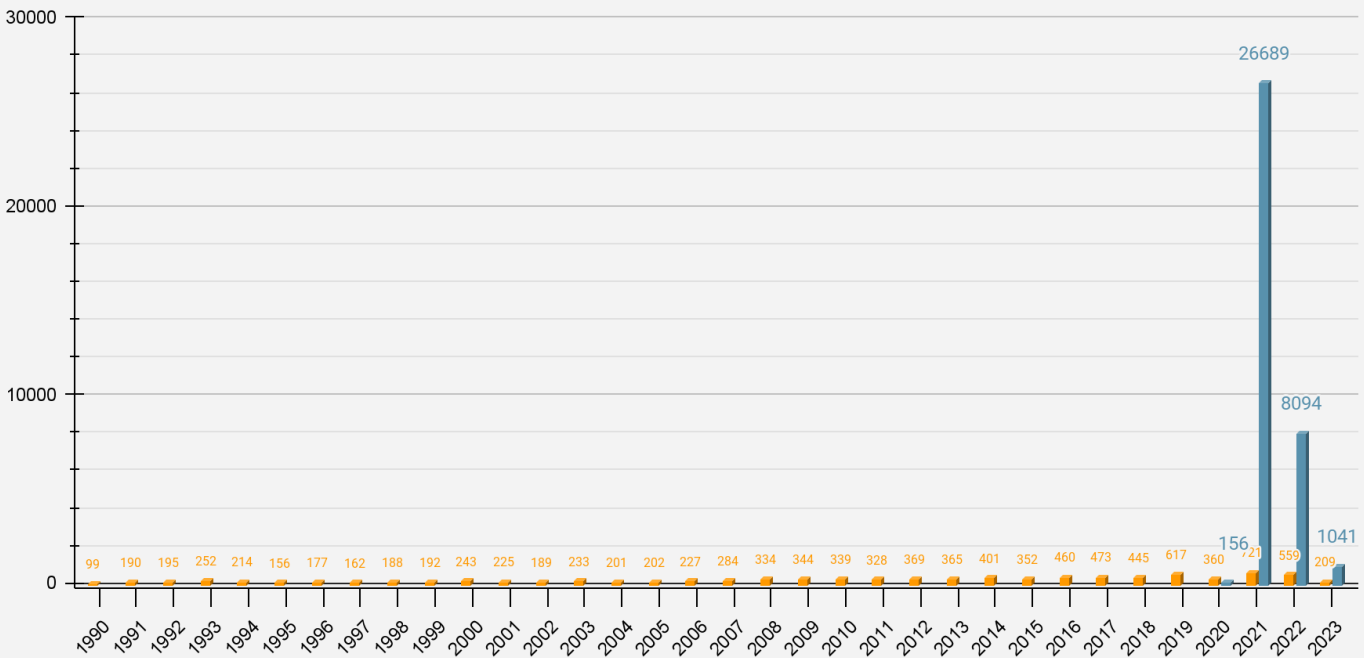
Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines

Data Obtained from CDC's VAERS

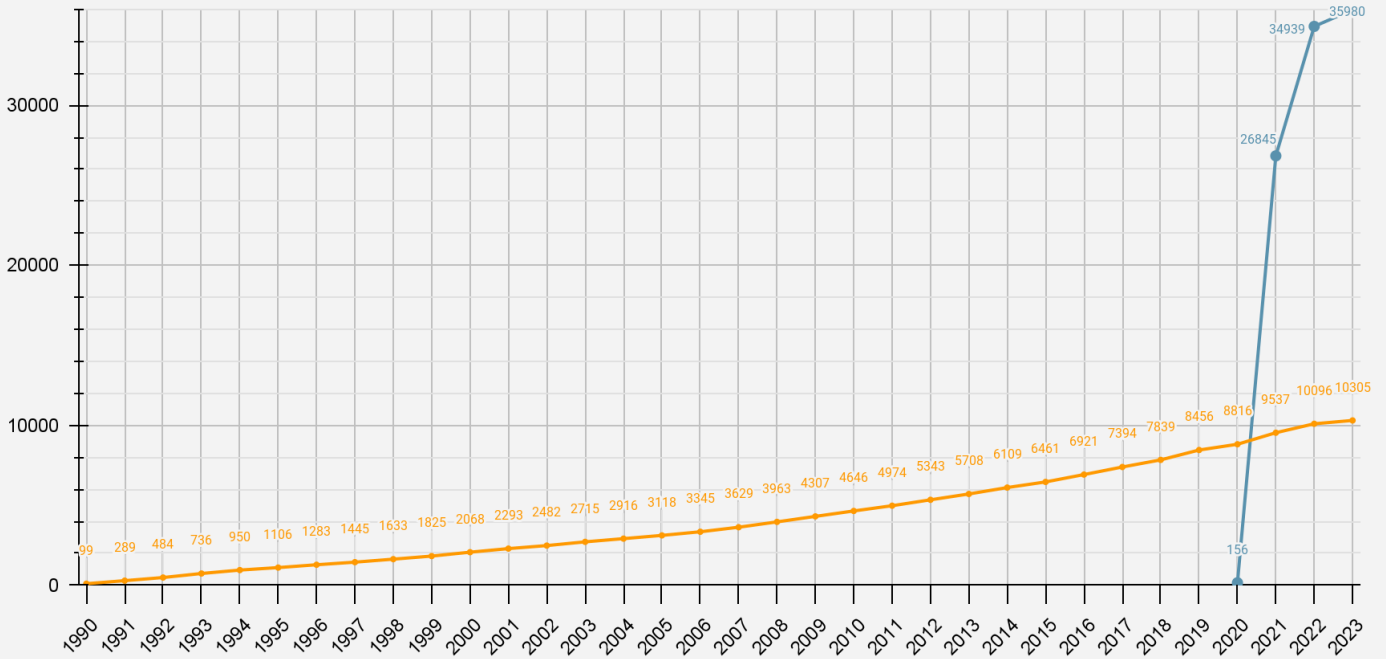
Legend: All Other Vaccines (Orange Bars), COVID-19 Vaccines (Blue Bars)



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

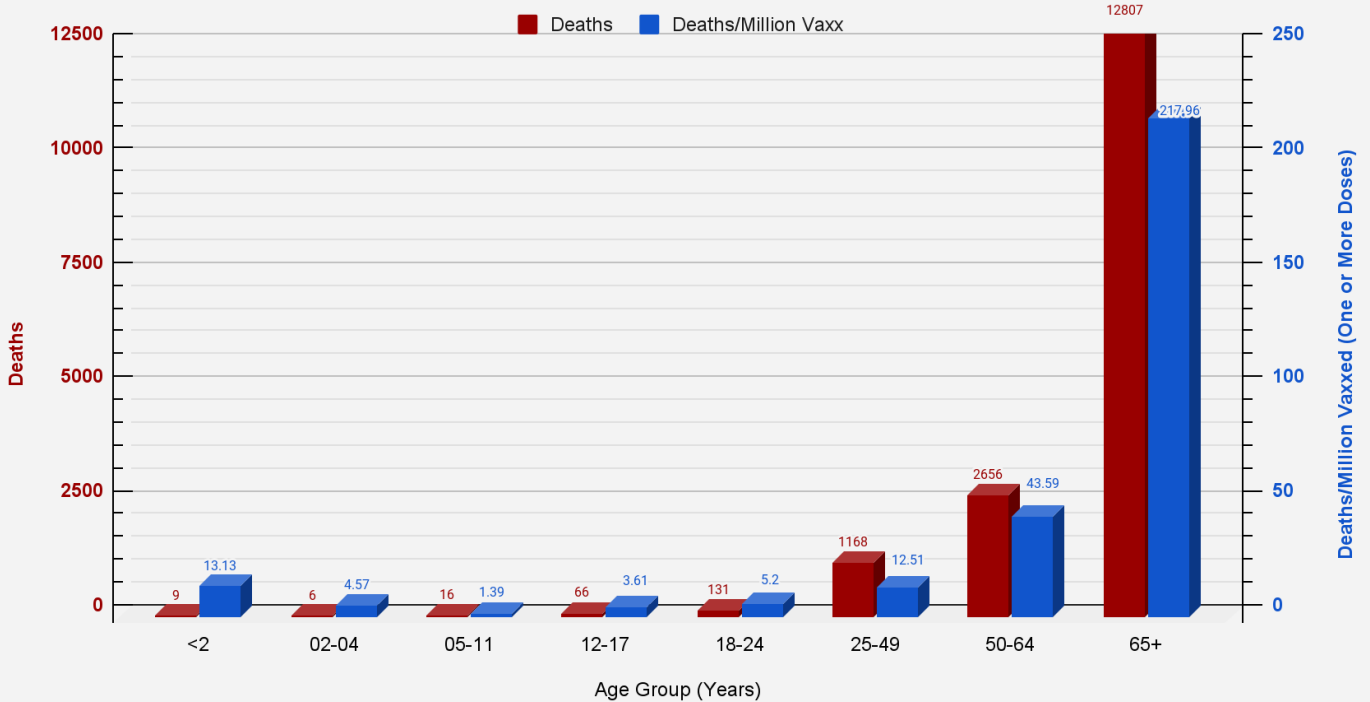
Data Obtained from CDC's VAERS

● COVID19 Vaccines cumulative ● All Other Vaccines cumulative



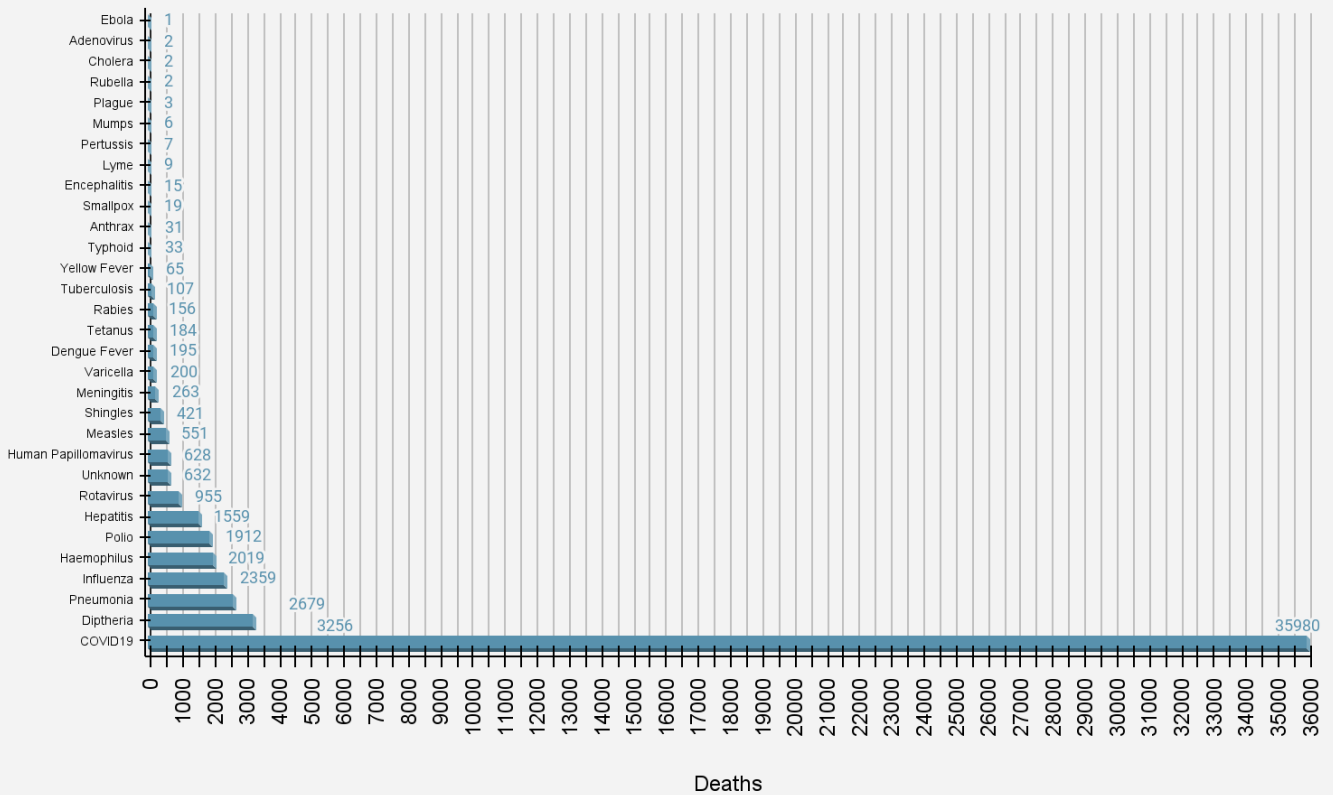
Age Stratification of Deaths After COVID-19 Vaccination US Data Only

Data Obtained from CDC's VAERS



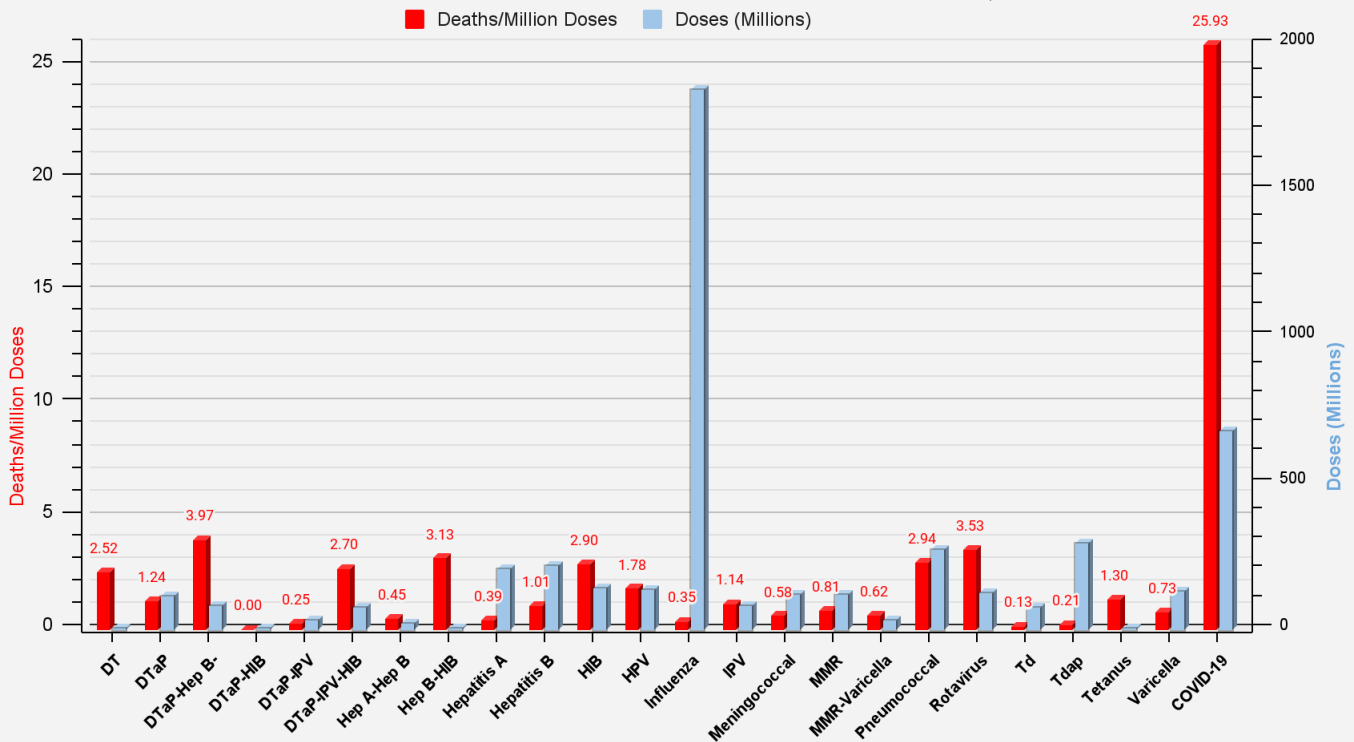
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



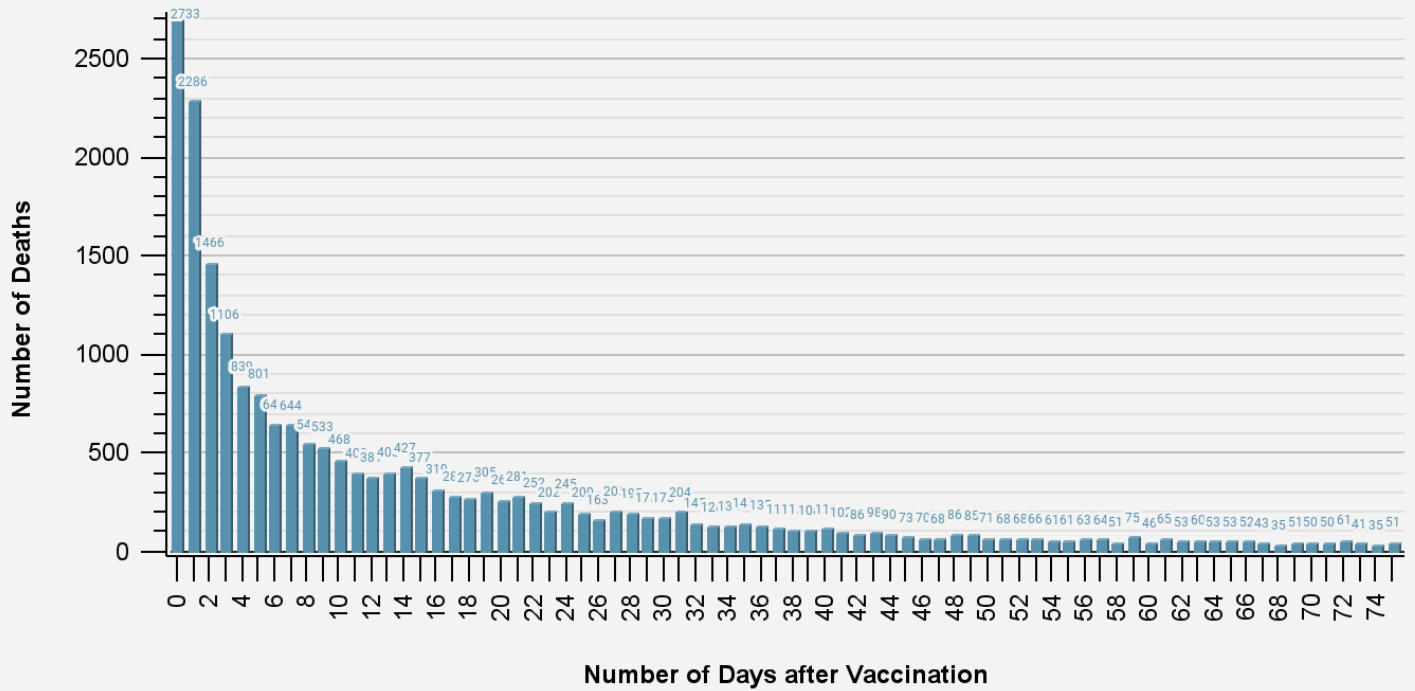
Deaths Per Million Doses (US Only) Traditional Vaccines (2006 - 2019), Covid-19 Vaccines (2020-Present)

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



Number of Deaths by Days After COVID19 Vaccination

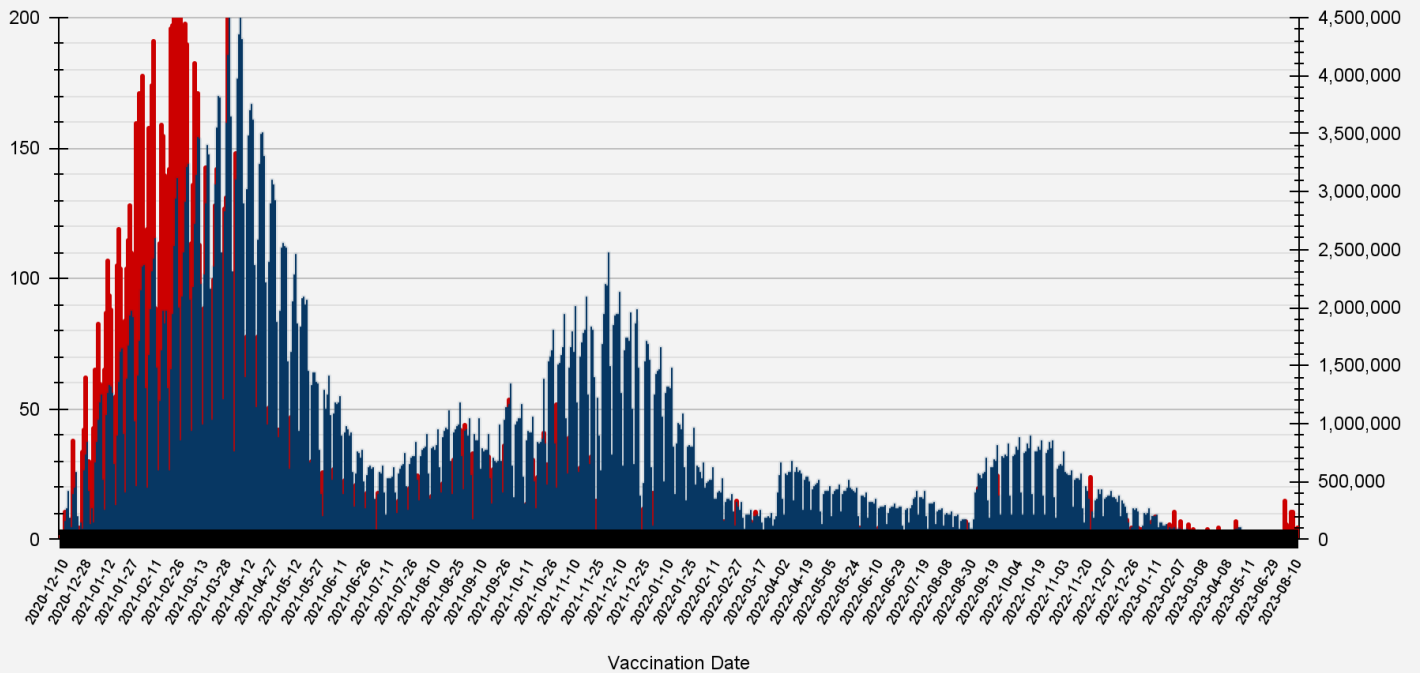
Data obtained from CDC's VAERS



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

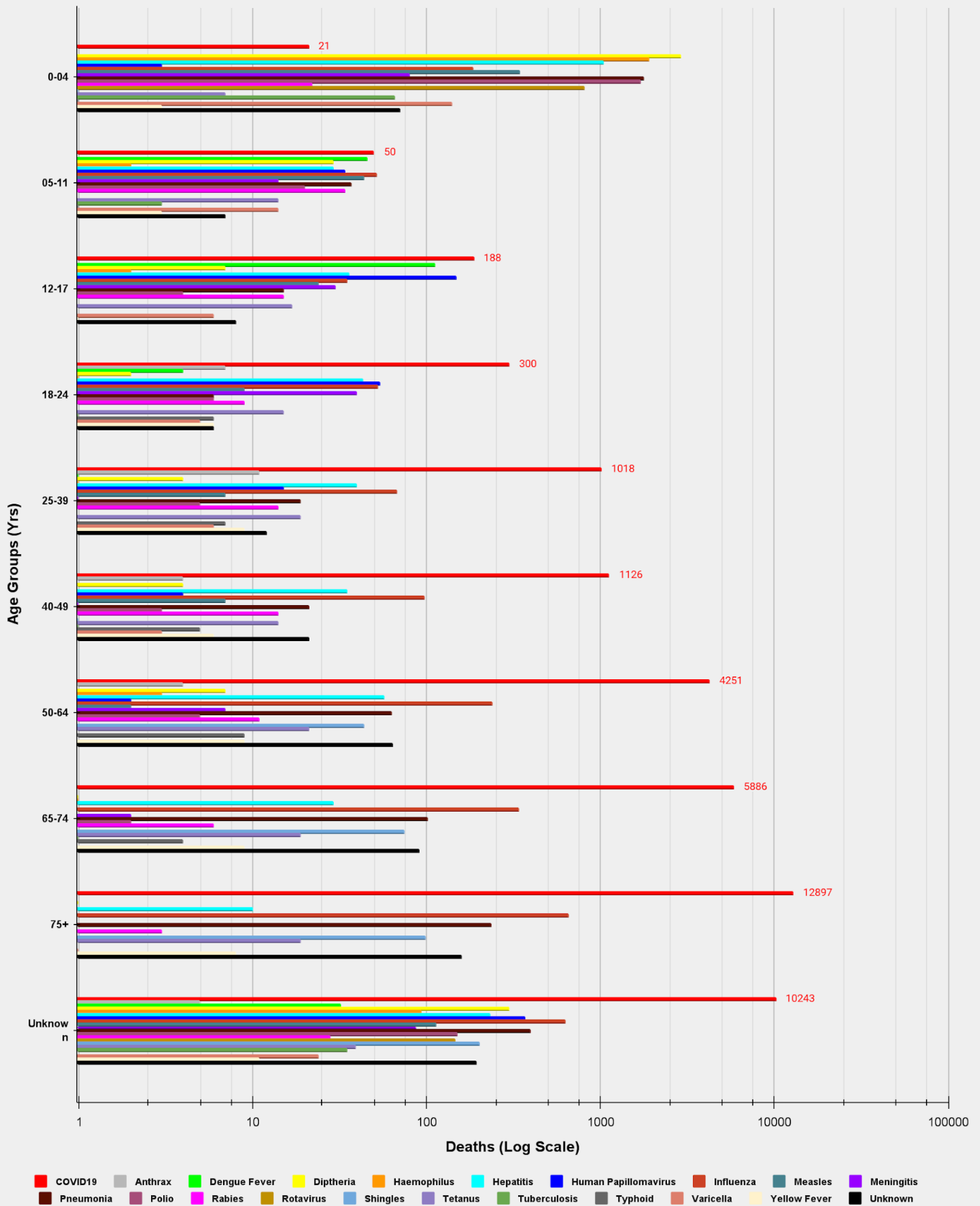
Data Obtained from CDC's VAERS & CDC

■ Number of Deaths ■ Number of Doses



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

Data Obtained from CDC's VAERS

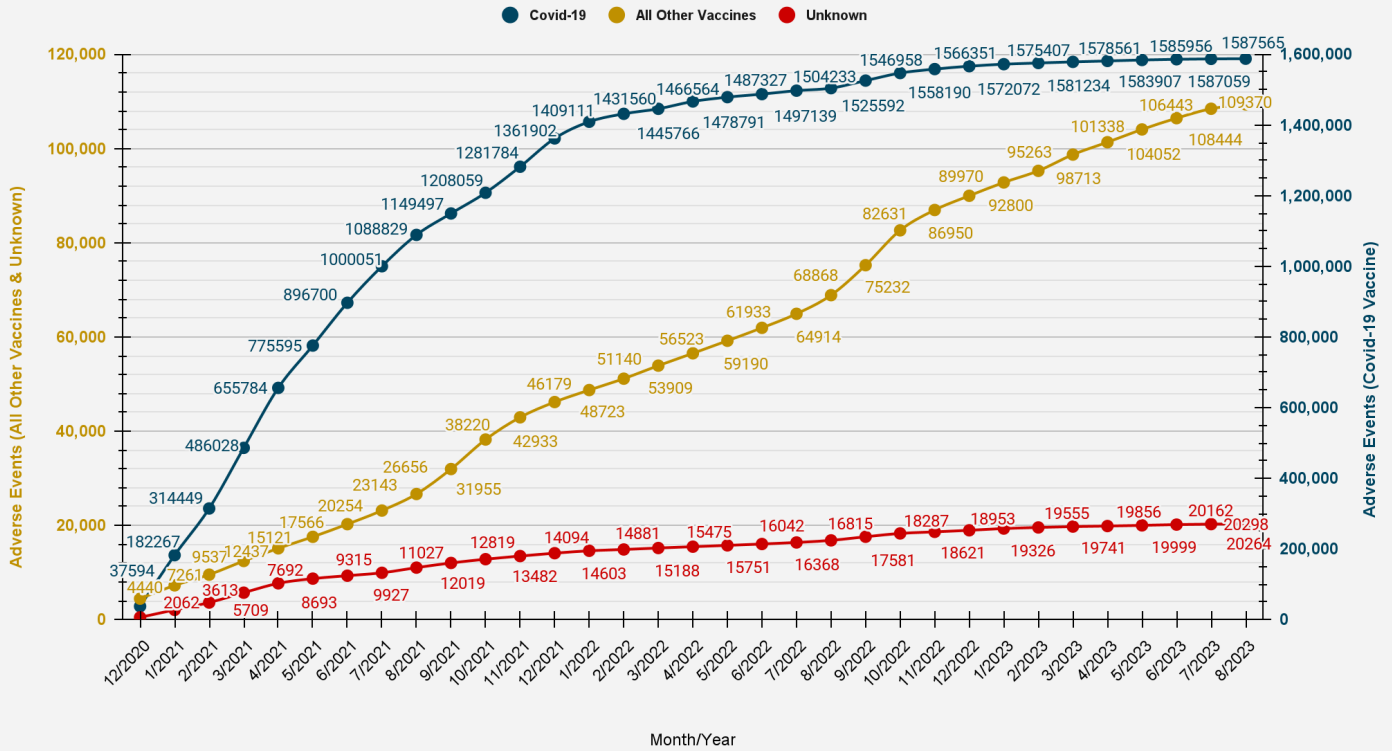


[Vaccines not included above (due to n < 20 overall deaths): Adenovirus, Cholera, Dengue Fever, Encephalitis, Ebola, Lyme, Mumps, Pertussis, Plague, Rubella, Smallpox]

Adverse Events

Cumulative Reported AEs After Vaccination - 2 Year Summary

Data obtained from CDC's VAERS

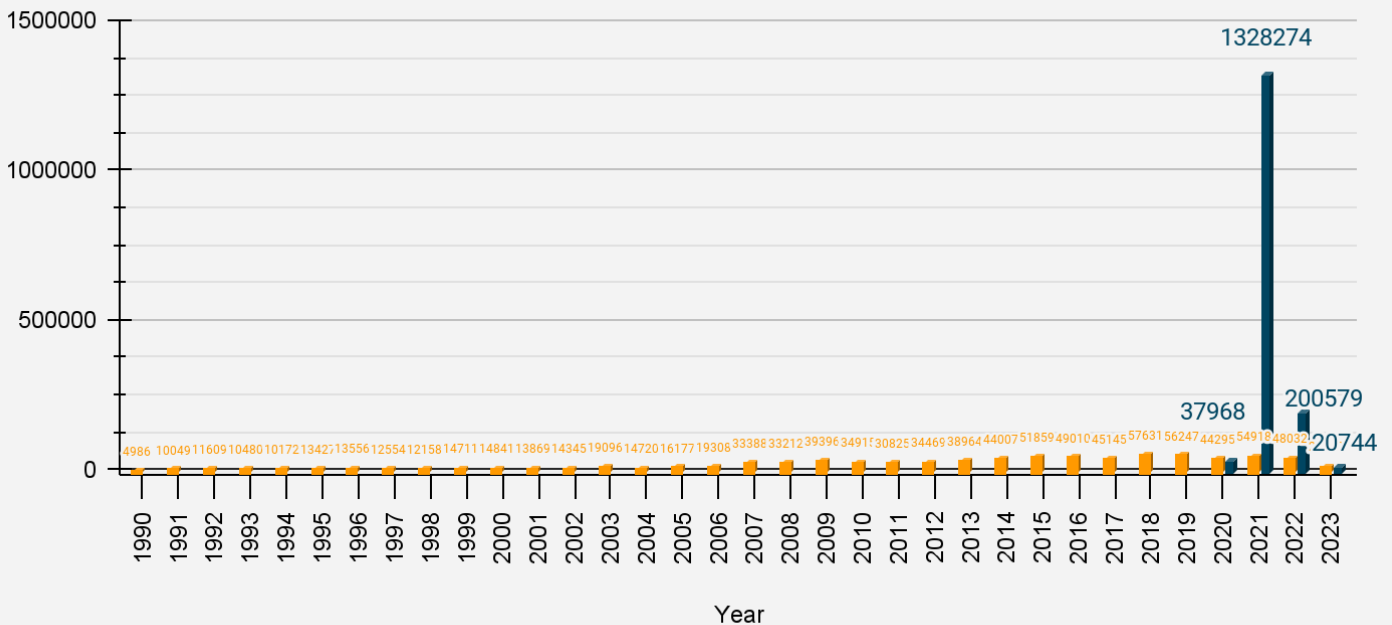


[Unknowns separated from All Other Vaccines for greater clarity; in many cases the Unknowns are actually Covid-19]

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

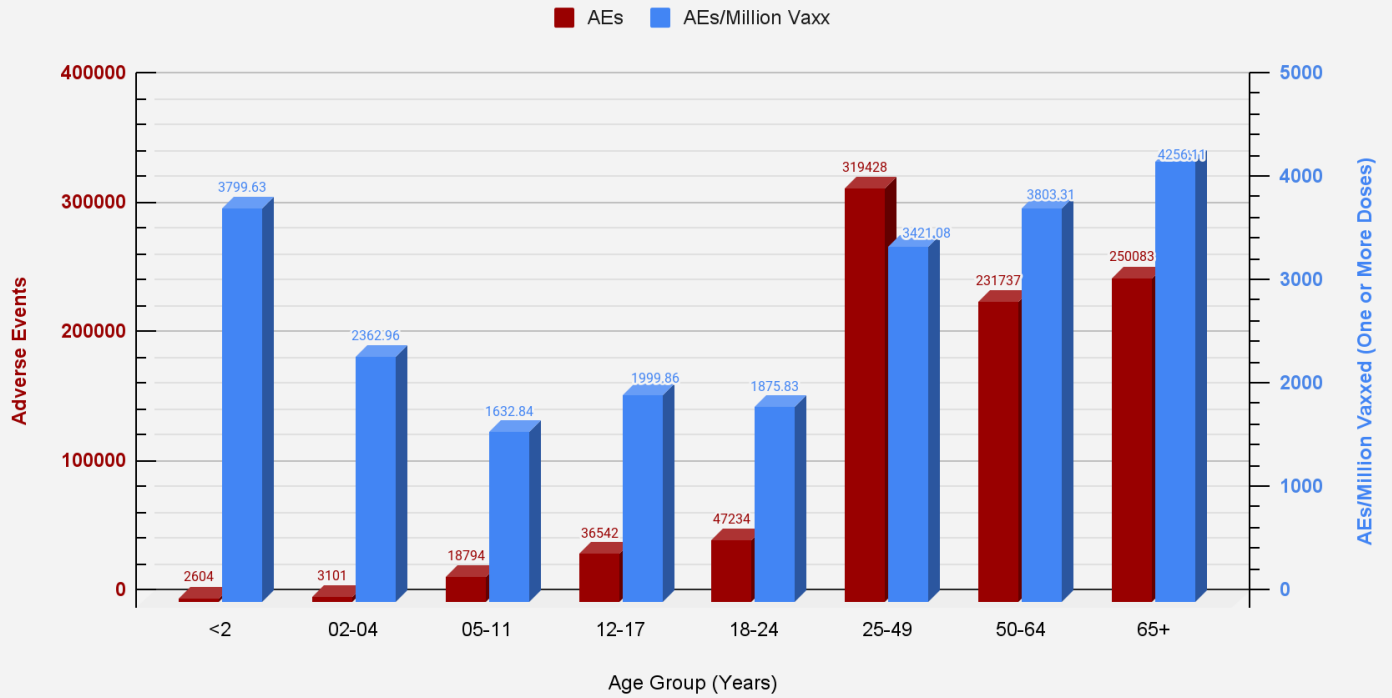
Data obtained from CDC's VAERS

All Other Vaccines COVID19 Vaccines



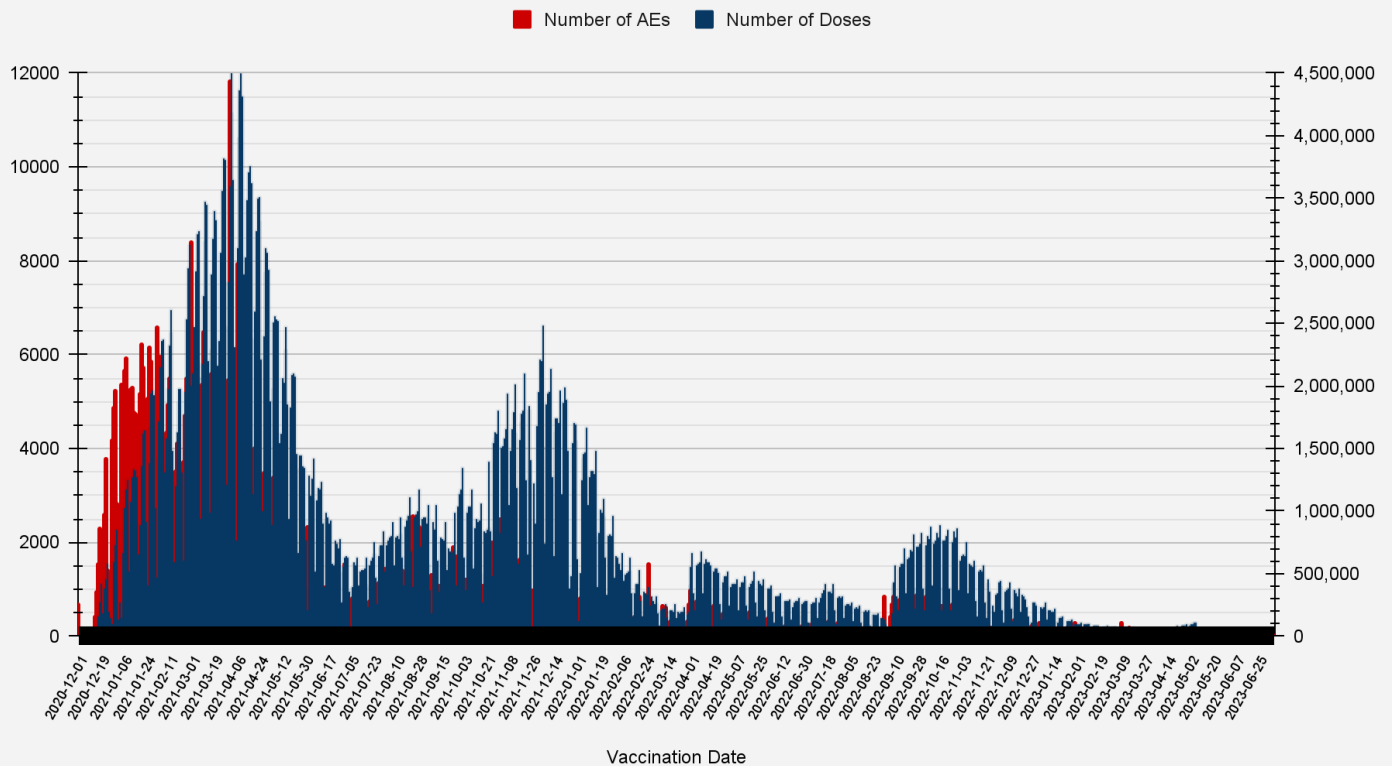
Age Stratification of Adverse Events After COVID-19 Vaccination US Data Only

Data obtained from CDC's VAERS



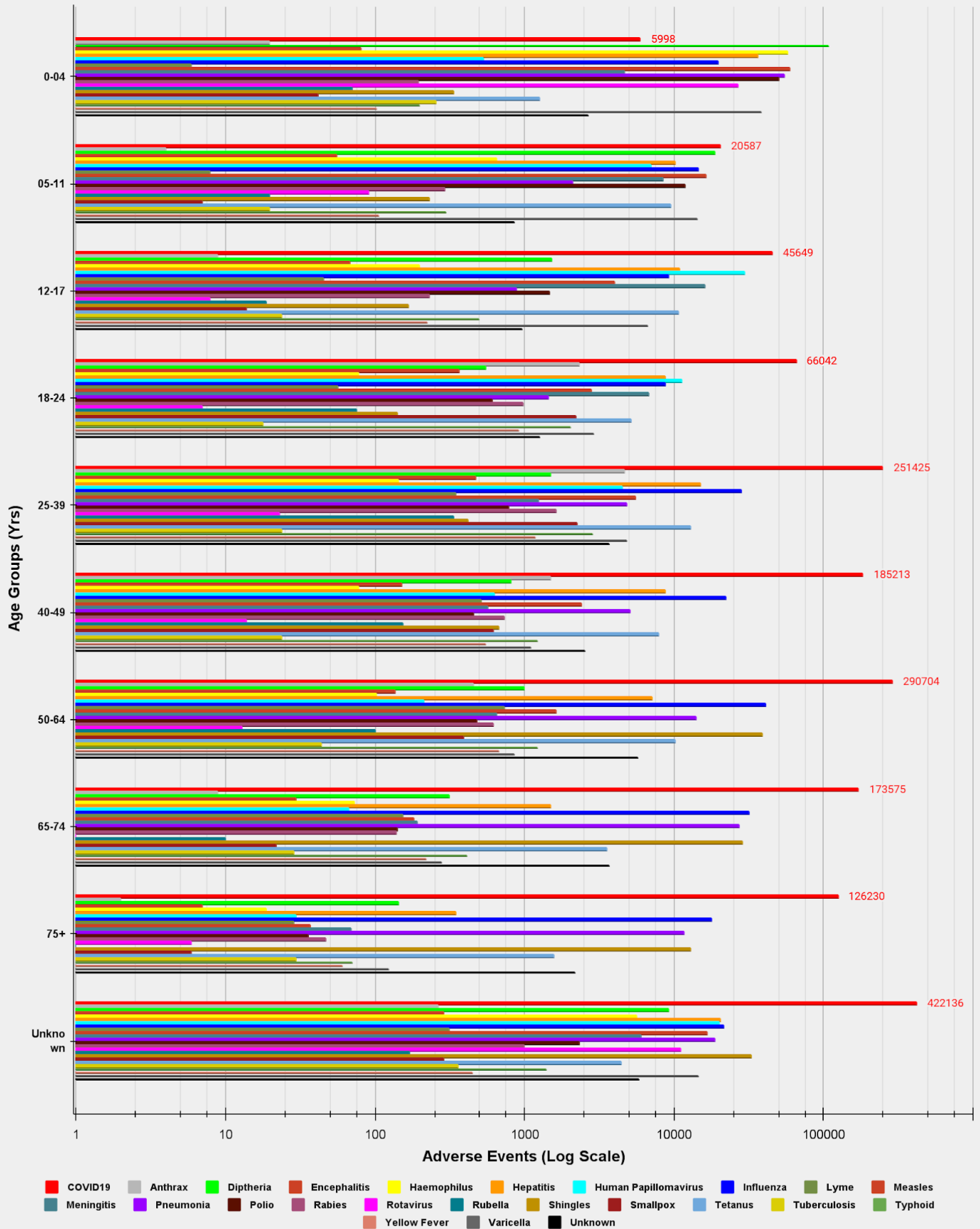
Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

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*****

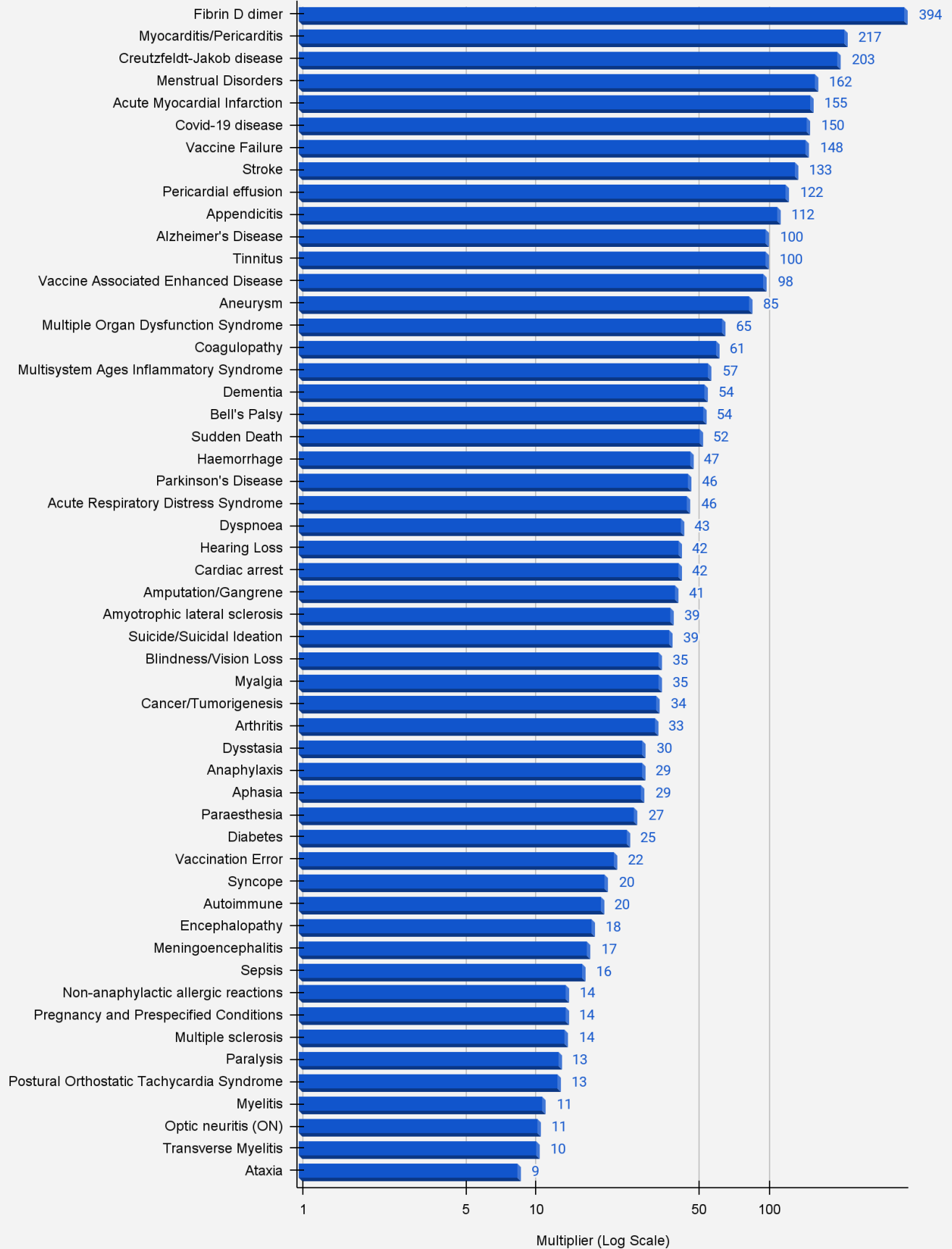
- Guillain-Barré syndrome
 - Acute disseminated encephalomyelitis
 - Transverse myelitis
 - Encephalitis/myelitis/encephalomyelitis/ meningoencephalitis/meningitis/ encephalopathy
 - Convulsions/seizures
 - Stroke
 - Narcolepsy and cataplexy
 - Anaphylaxis
 - Acute myocardial infarction
 - Myocarditis/pericarditis
 - 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	3354	74	4761	150
Acute Disseminated Encephalomyelitis	277	9	469	30
Transverse Myelitis	745	8	871	16
Encephalitis	3513	489	5064	495
Convulsions/Seizures	16674	559	30546	548
Stroke	12463	1017	1673	100
Narcolepsy, Cataplexy	317	6	373	3
Anaphylaxis	52417	185	42818	177
Acute Myocardial Infarction (Heart Attack)	7041	1758	391	170
Myocarditis/Pericarditis	25764	462	1063	98
Autoimmune Disease	3076	41	1254	19
Other Acute Demyelinating Diseases	496	8	895	26
Pregnancy and birth outcomes (Miscarriages)	5101	161	2952	53
Other Allergic Reactions	2850	5	2223	3
Thrombocytopenia	5310	468	3503	130
Disseminated Intravascular Coagulation	325	109	63	30
Venous Thromboembolism	29516	1742	817	123
Arthritis and Arthralgia/Joint Pain	94269	328	30655	81
Kawasaki Disease	107	2	779	9
Systemic Inflammatory Response Syndrome	1149	71	399	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 8/18/23)



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	6,506	1 in 26,689	0.003747%	37.47
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	9,744	1 in 17,185	0.005819%	58.19
COVID19	173,638,666	594,185	1 in 292	0.342196%	3,421.96
Risk of adverse reaction from COVID vaccine is 59 times greater than Flu Vaccine					

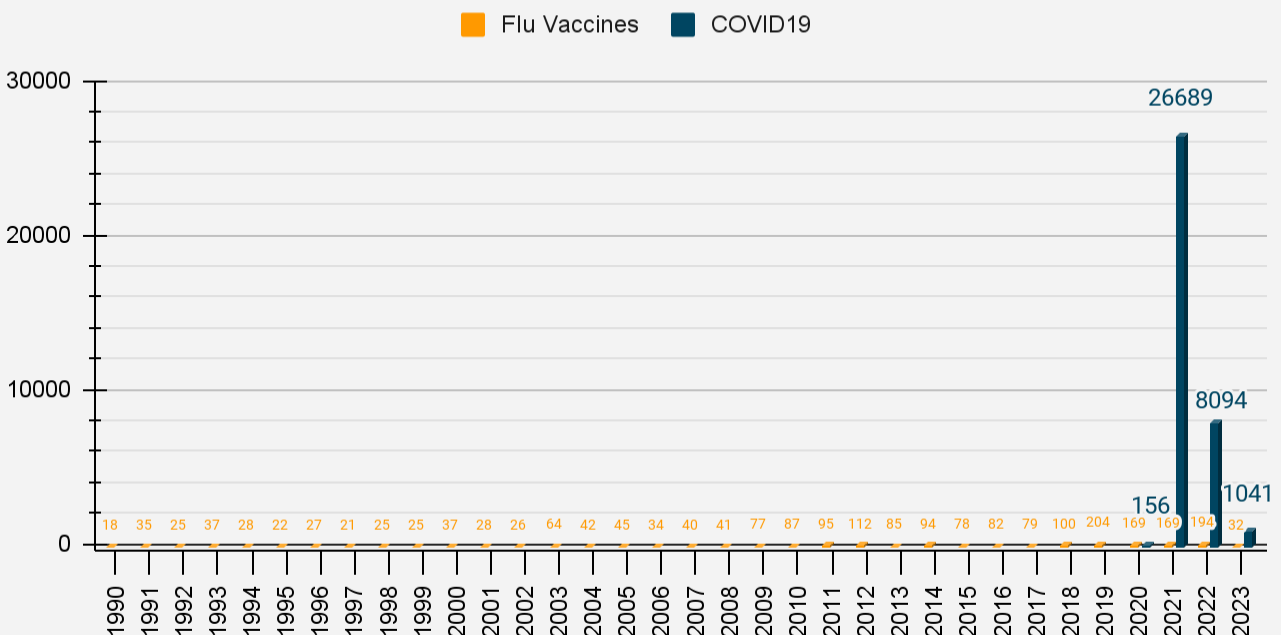
[1] number of flu vaccinations based on estimated flu vaccine coverage data from [CDC](#) and estimated population data from [US Census](#). Yearly flu vaccination data covers a period of time from 7/1 to 5/31 of the following year.

[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	Average US Deaths/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	2813	7.77	3.12	1862	19007537	97.96	903	2/26/2021
Moderna	10279	28.41	10.56	7807	232147784	33.63	973	12/18/2020
Pfizer/Biontech	22505	62.2	22.96	7977	366979906	21.74	980	7/13/2022
Unknown	255	0.7		66	890835			
Pfizer-Bivalent	198	0.55	0.56	188	36730941	5.12	351	9/1/2022
Moderna-Bivalent	148	0.41	0.42	142	20781667	6.83	351	9/1/2022

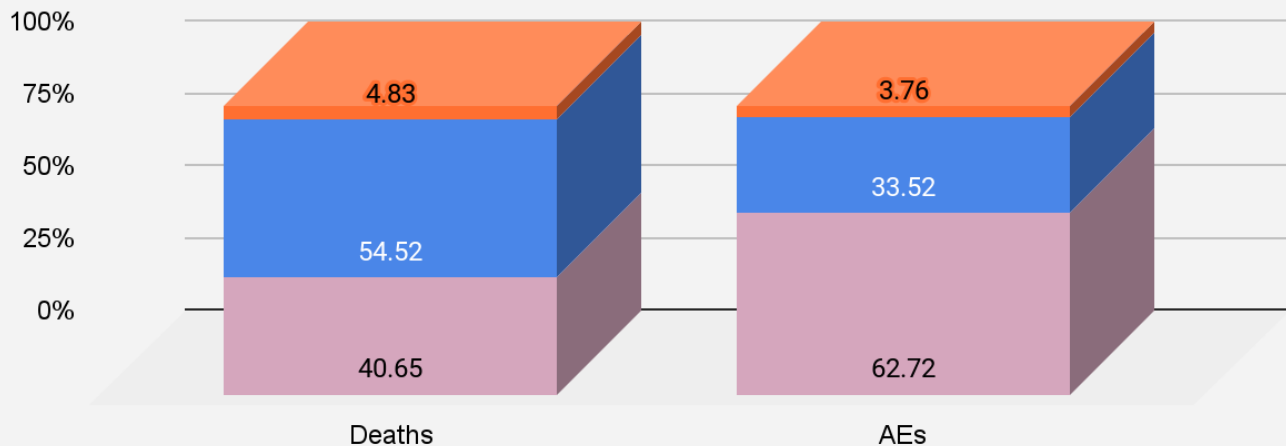
Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	S s Adni	Average US AEs/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	97922	6.11	108.44	72590	19007537	3819.01	903	2/26/2021
Moderna	526353	32.86	540.96	434159	232147784	1870.18	973	12/18/2020
Pfizer/Biontech	927584	57.92	946.51	439425	366979906	1197.41	980	7/13/2022
Unknown	12653	0.79		6376	890835			
Novavax	327	0.02	0.82	305	89195	3419.47	401	12/11/2020
Pfizer-Bivalent	21679	1.35	61.76	21465	36730941	584.38	351	9/1/2022
Moderna-Bivalent	15538	0.97	44.27	15403	20781667	741.18	351	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



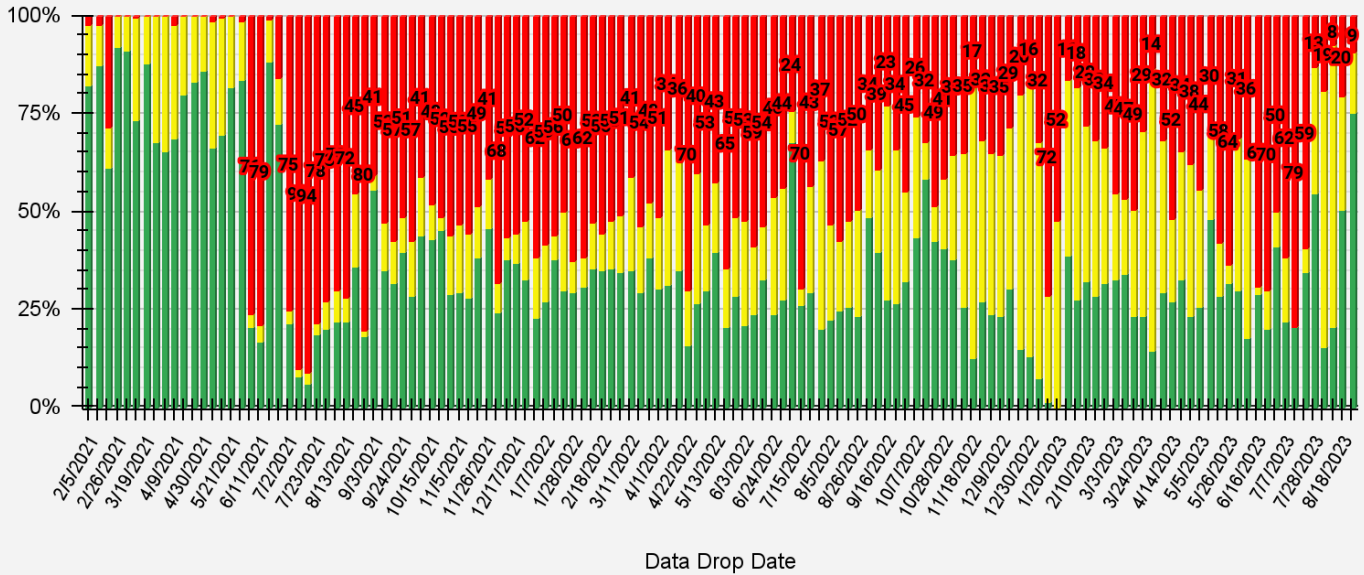
Percentage

Vaccine Data by Location

Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS

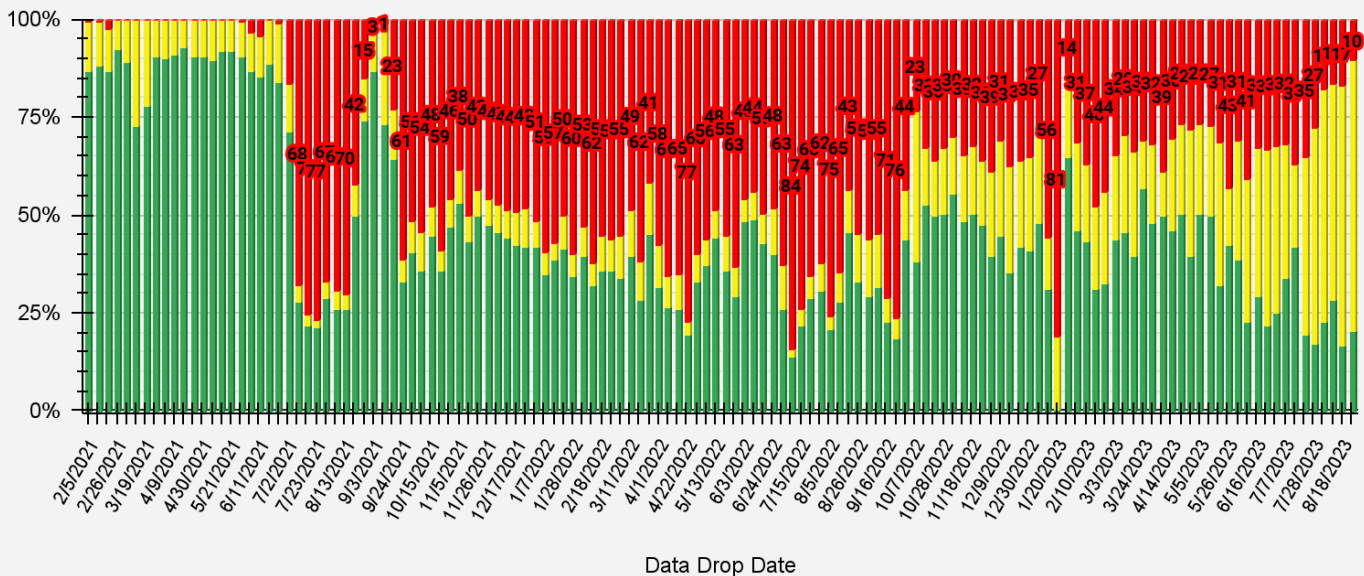
Foreign % Unknown % US %



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

All Data Obtained from CDC's VAERS

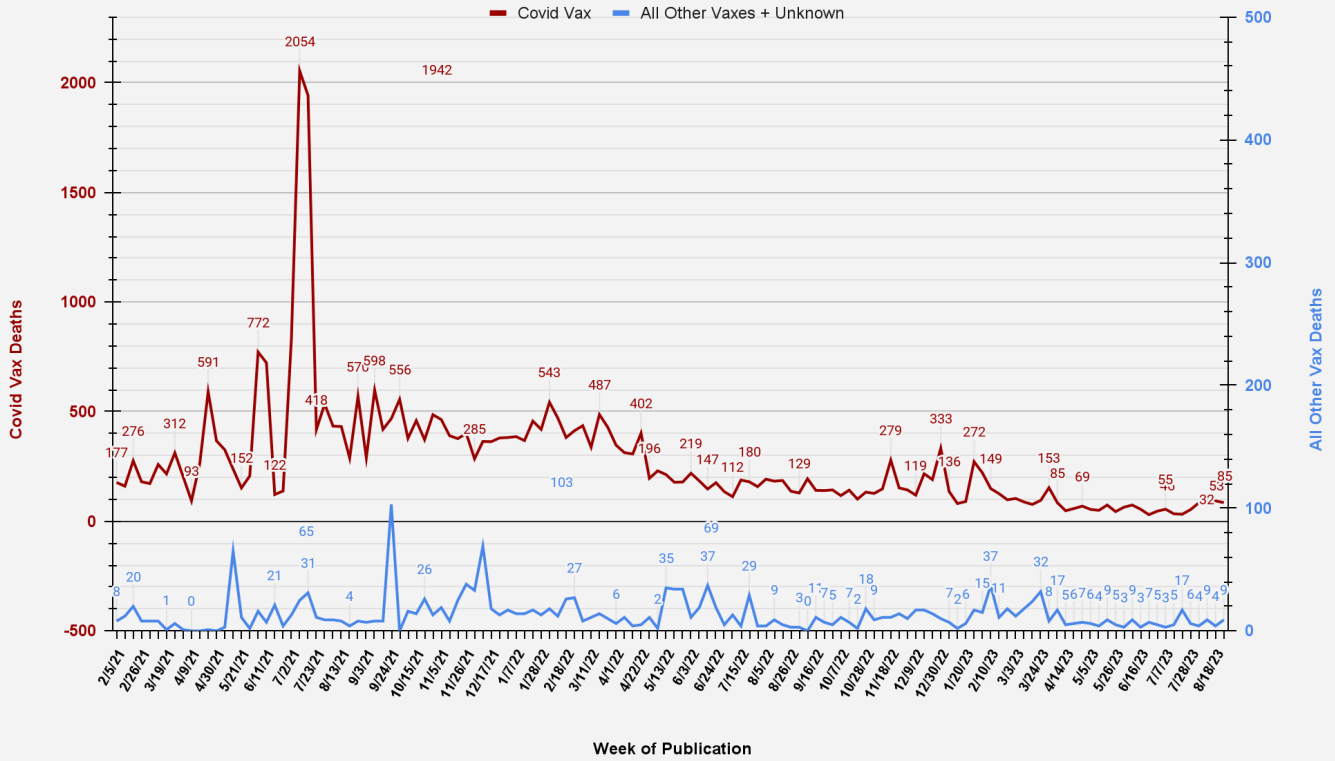
Foreign % Unknown % US %



VAERS Weekly Publication History

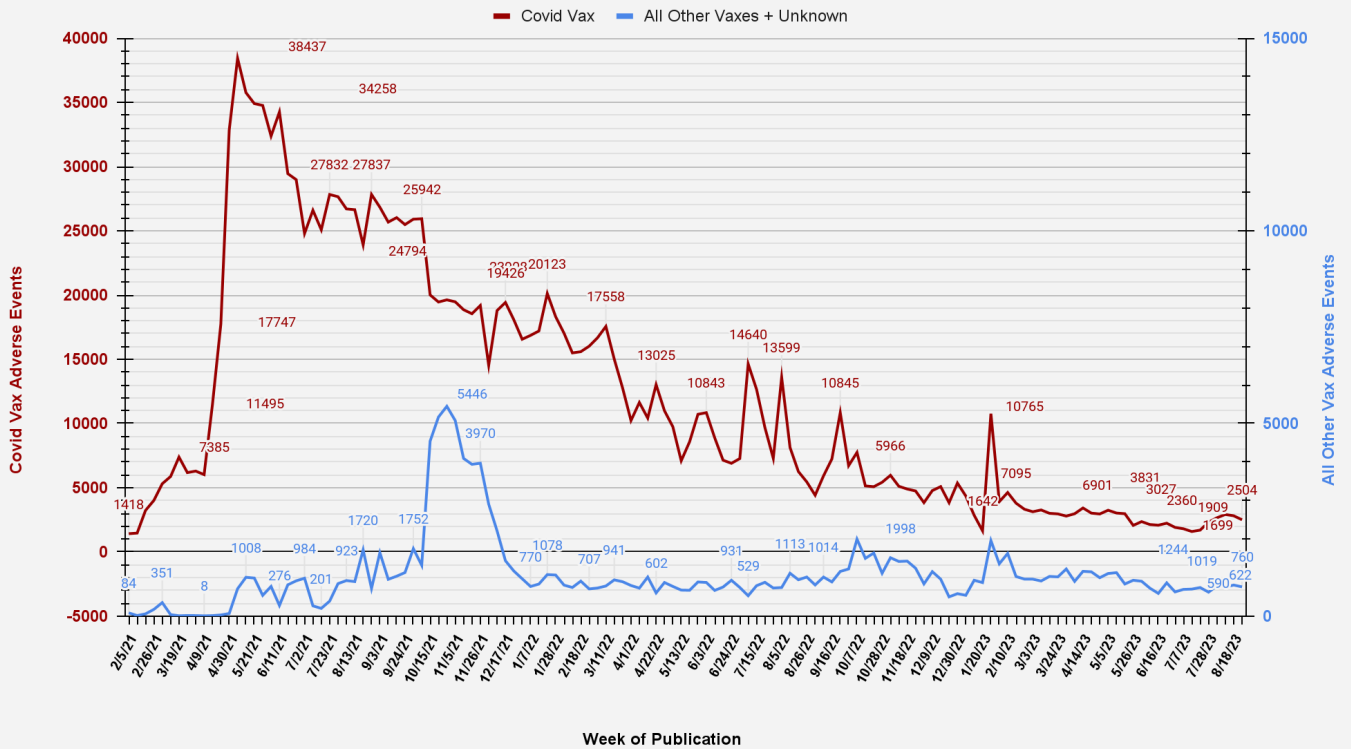
New VAERS Deaths Published by Week

All Data Obtained from CDC's VAERS



New VAERS Adverse Events Published by Week

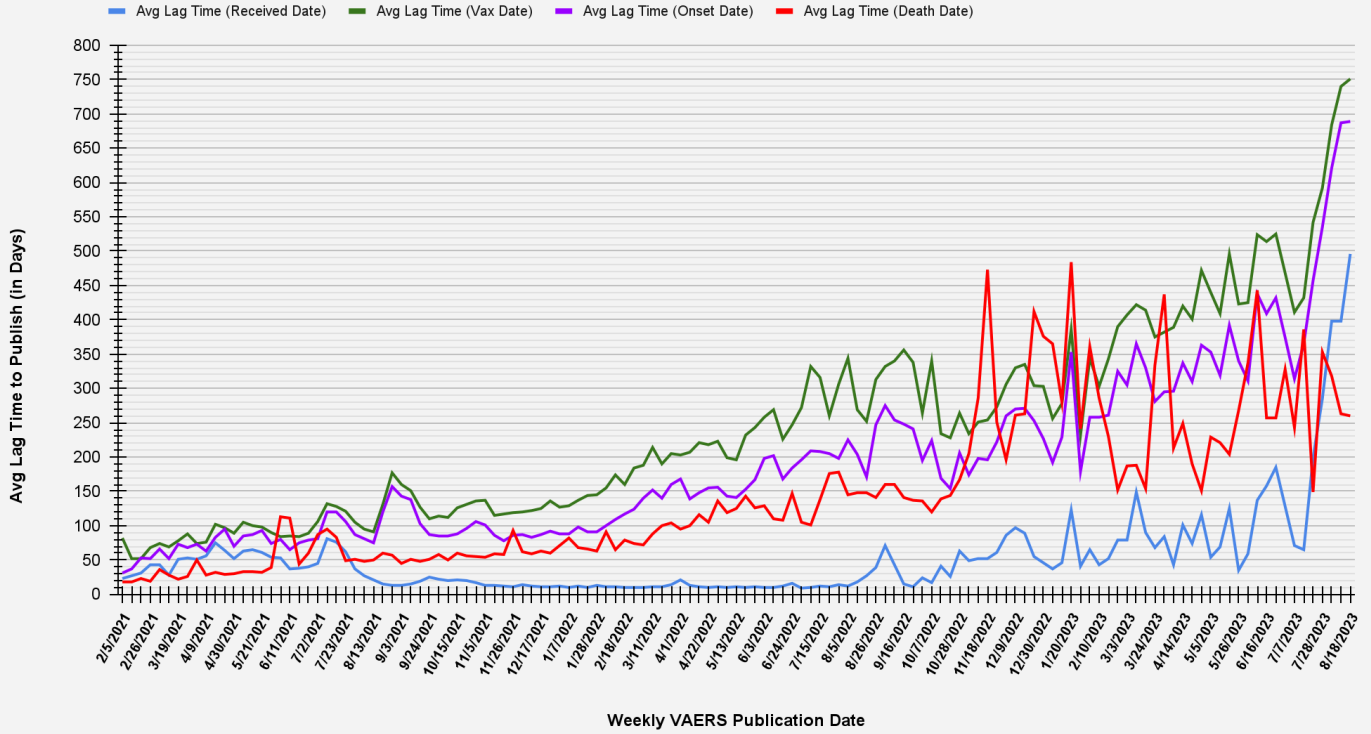
All Data Obtained from CDC's VAERS



Lag Time to Publish History

Average Lag Time to Publish in VAERS

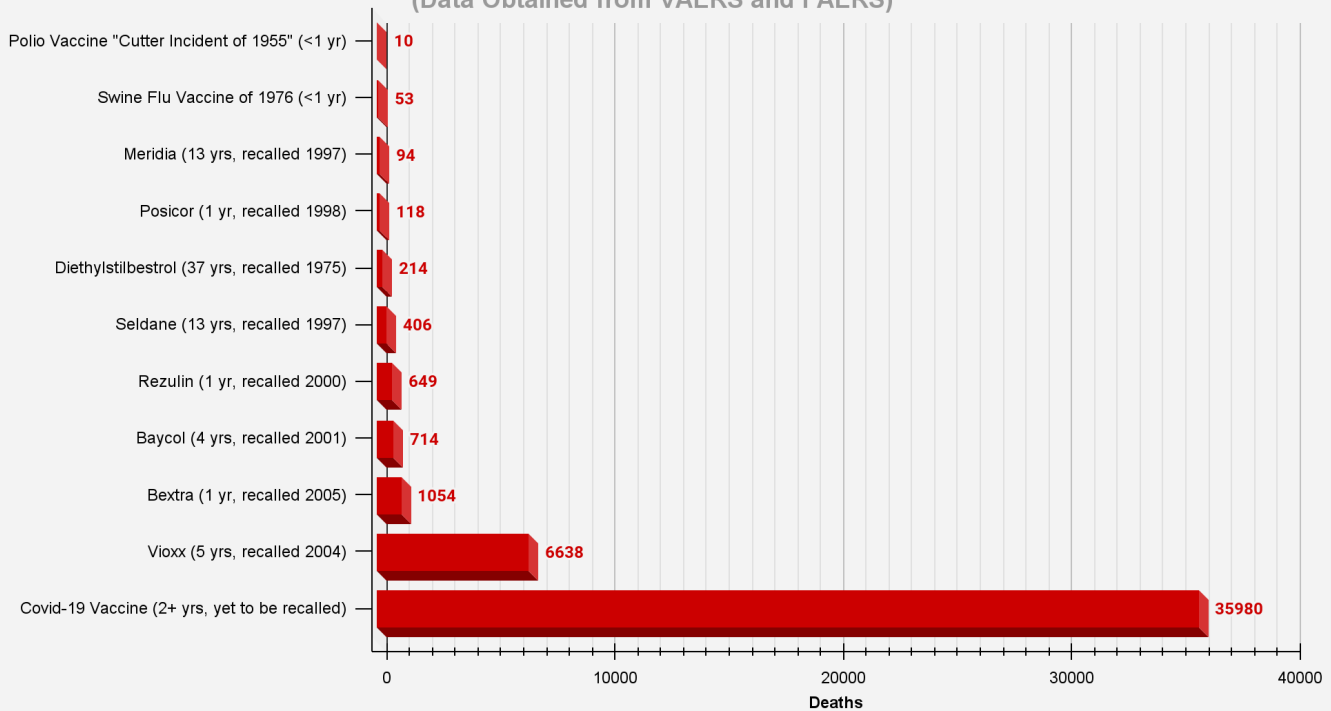
(Avg difference between date of publication and these dates: Received Date, Vax Date, Onset Date, Death Date)



Recall History

Reported Deaths for Major Drug/Vaccine Recalls

(Data Obtained from VAERS and FAERS)

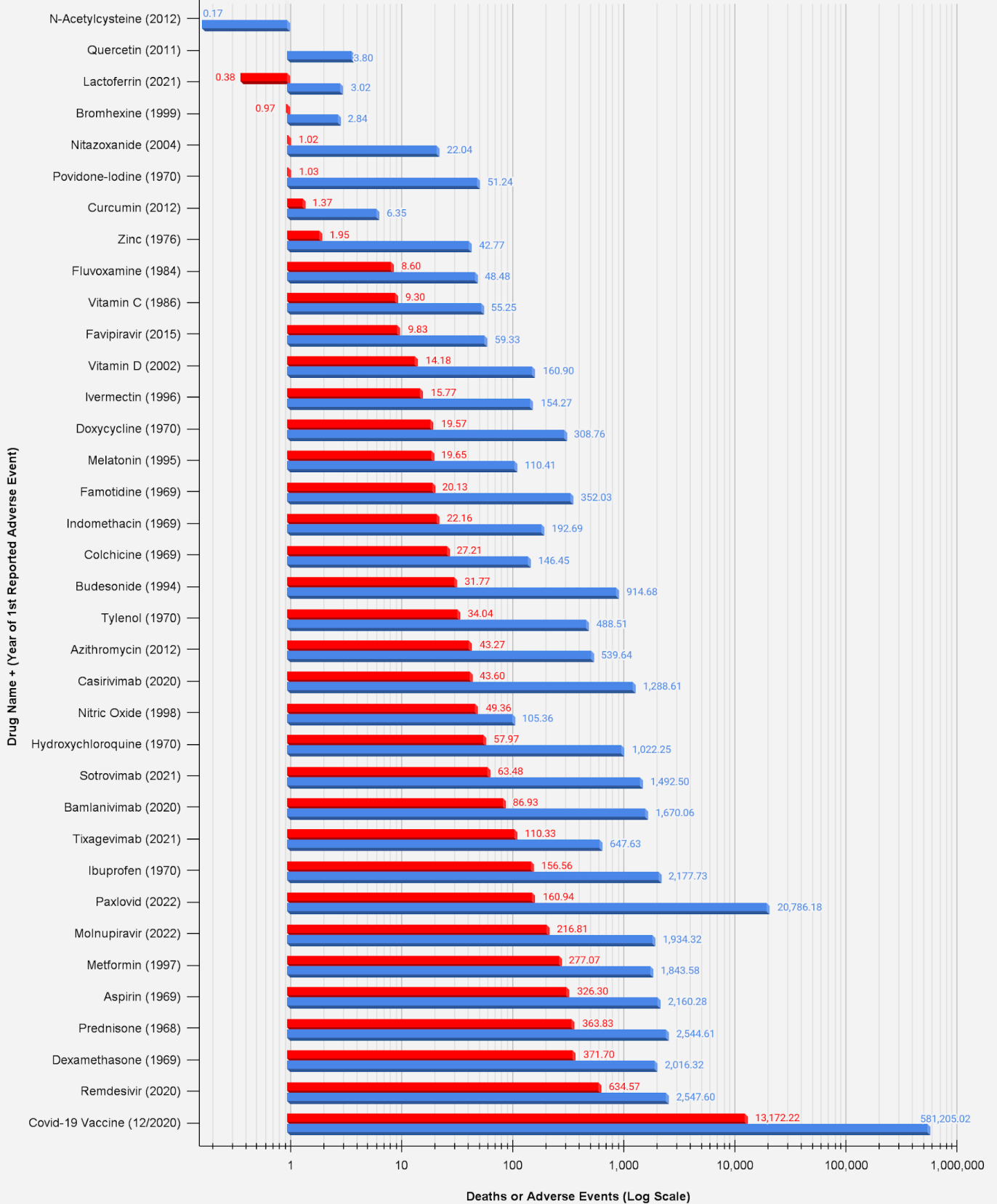


Alternative Covid-19 Therapeutics

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>