

VAERS Summary for COVID-19 Vaccines through 12/29/2023

All charts and tables below reflect the data release on 1/5/2024 from the VAERS website, which includes U.S. and foreign data, and is updated through: **12/29/2023**.

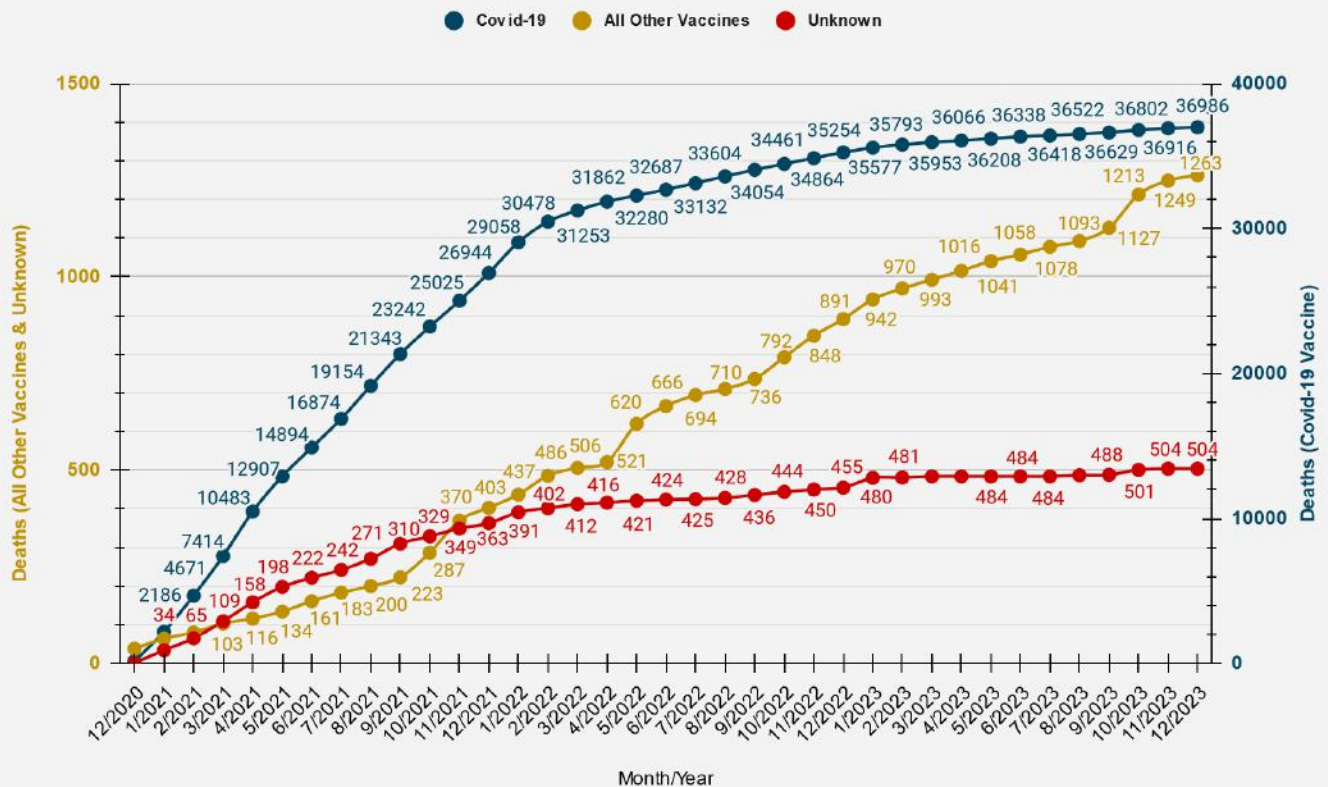
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,621,120	966,210	1,002,587	836,160
Number of Life-Threatening Events	39,216	15,573	14,939	10,490
Number of Hospitalizations	213,536	90,925	89,059	41,429
Number of Deaths	36,986*	10,604*	18,527	5,671
# of Permanent Disabilities after vaccination	69,316	22,719	17,785	13,950
Number of Office Visits	241,525	64,676	197,852	61,573
# of Emergency Room/Department Visits	153,718	219,223	118,109	209,001
# of Birth Defects after vaccination	1,309	234	606	125

*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

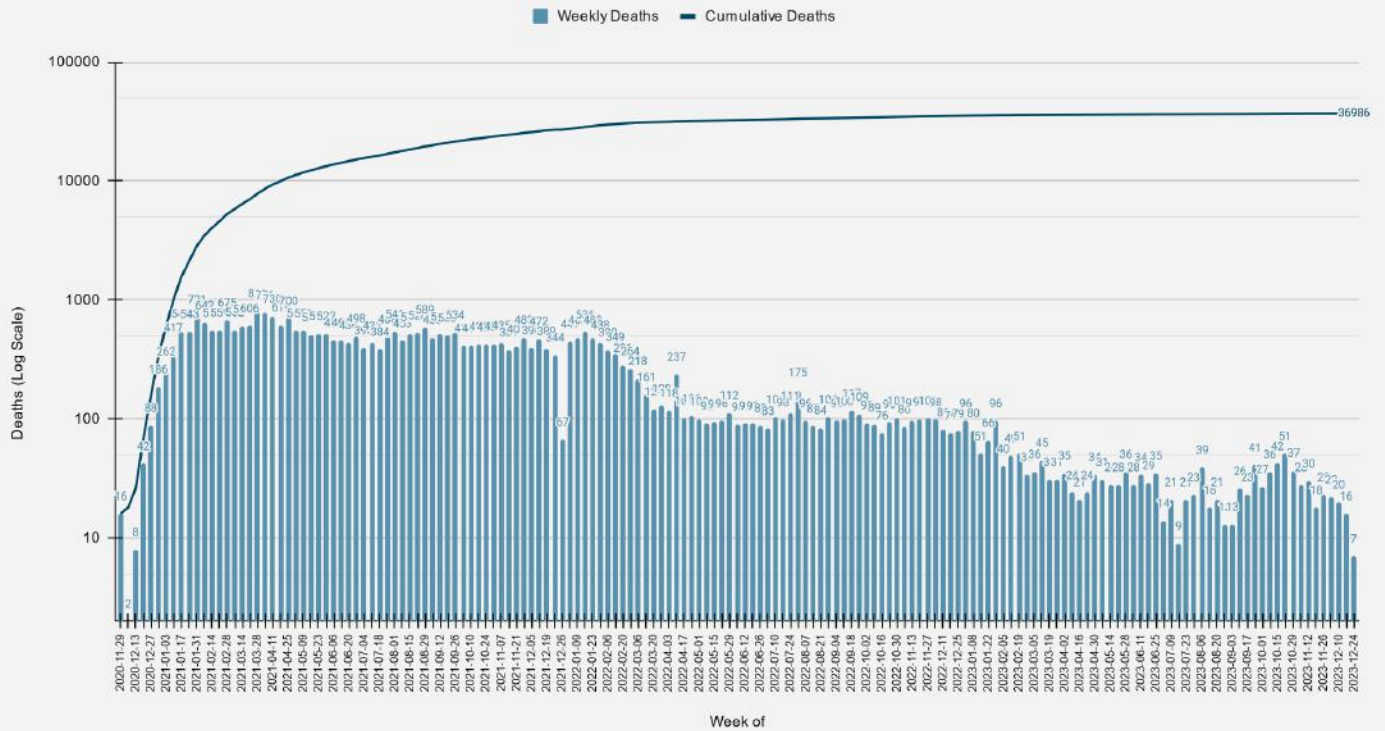
Data obtained from CDC's VAERS



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

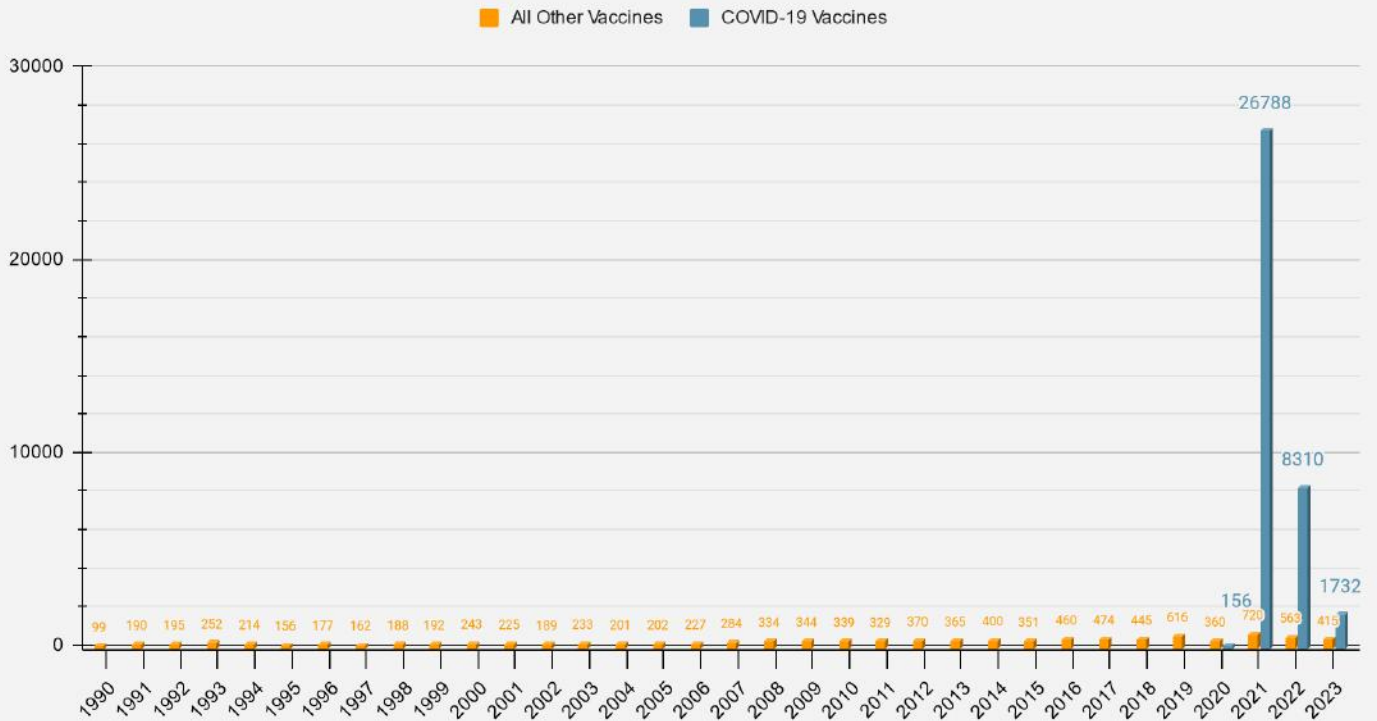
Reported Deaths by Week, COVID19 Vaccines

Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines

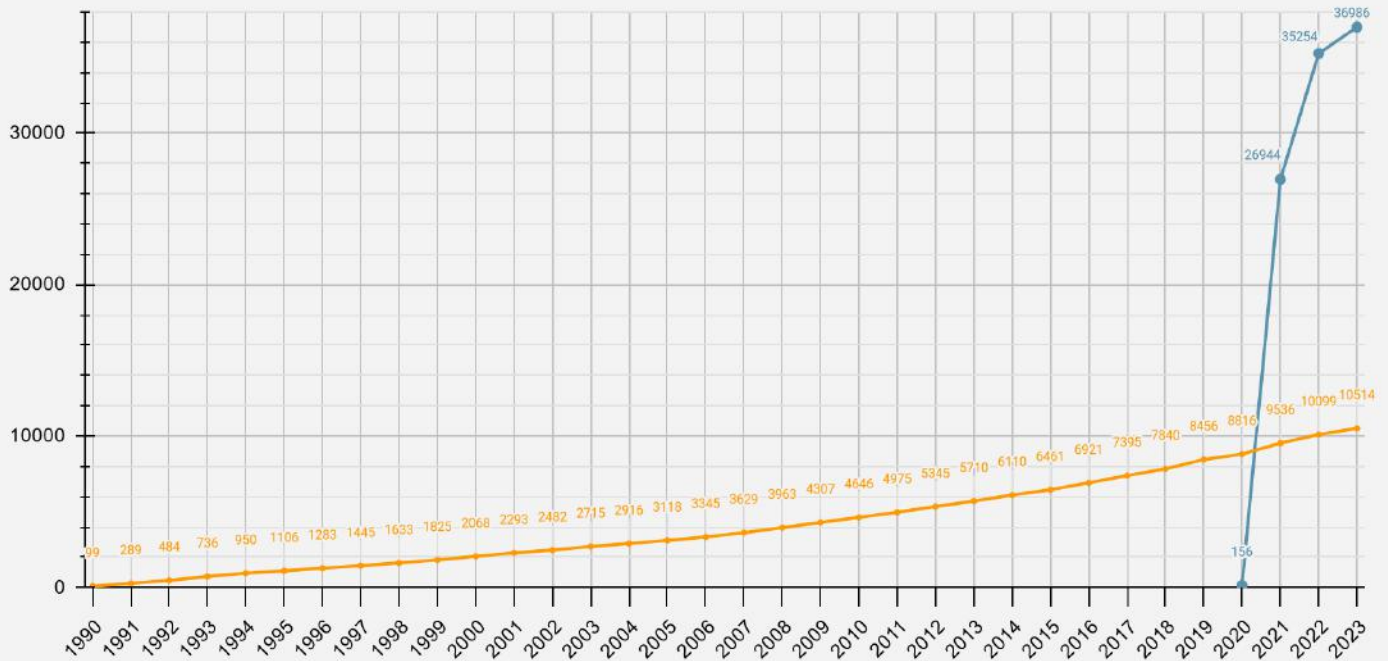
Data Obtained from CDC's VAERS



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

Data Obtained from CDC's VAERS

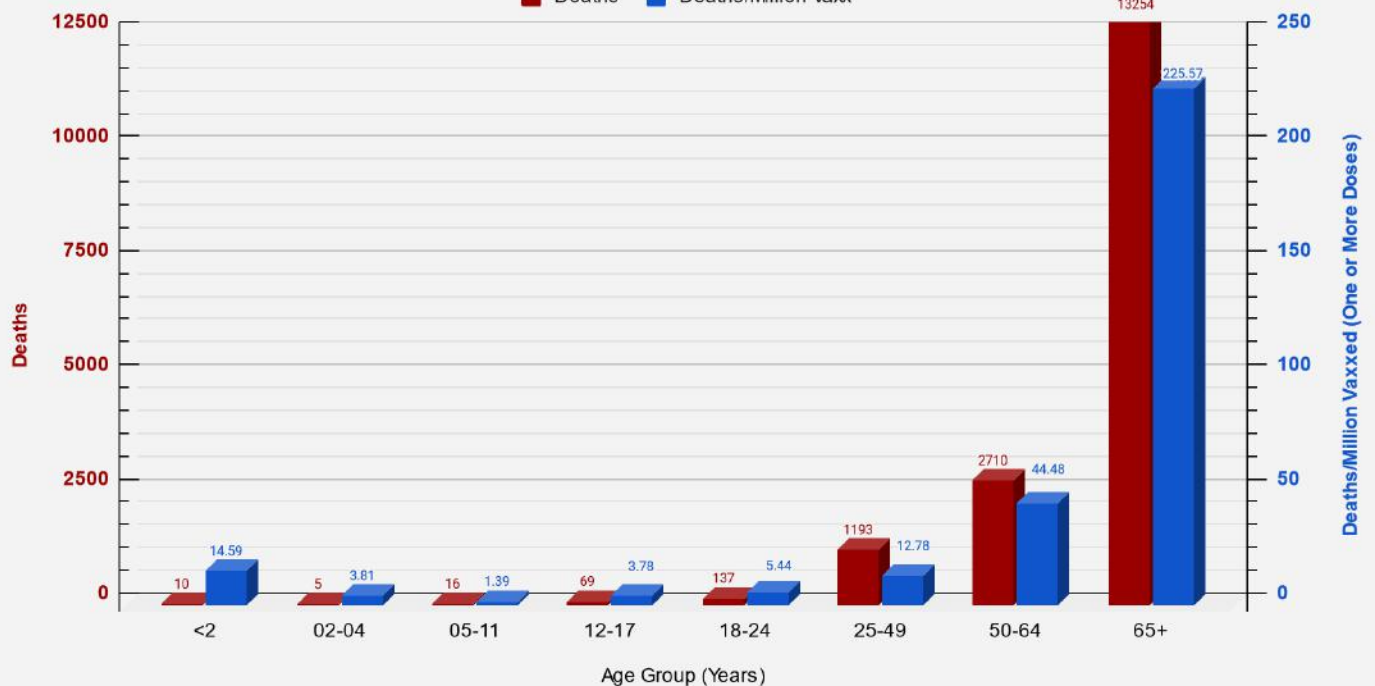
● COVID19 Vaccines cumulative ● All Other Vaccines cumulative



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

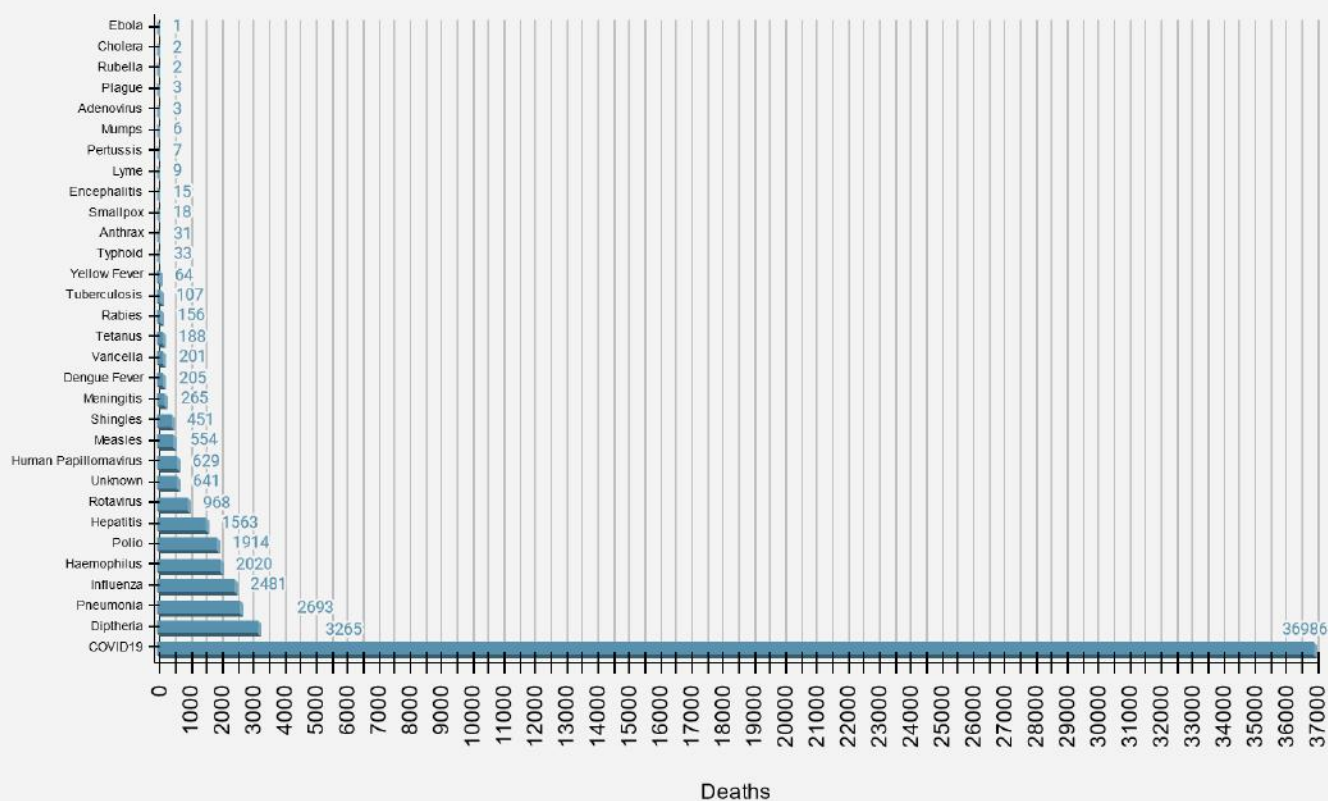
Data Obtained from CDC's VAERS

■ Deaths ■ Deaths/Million Vaxx



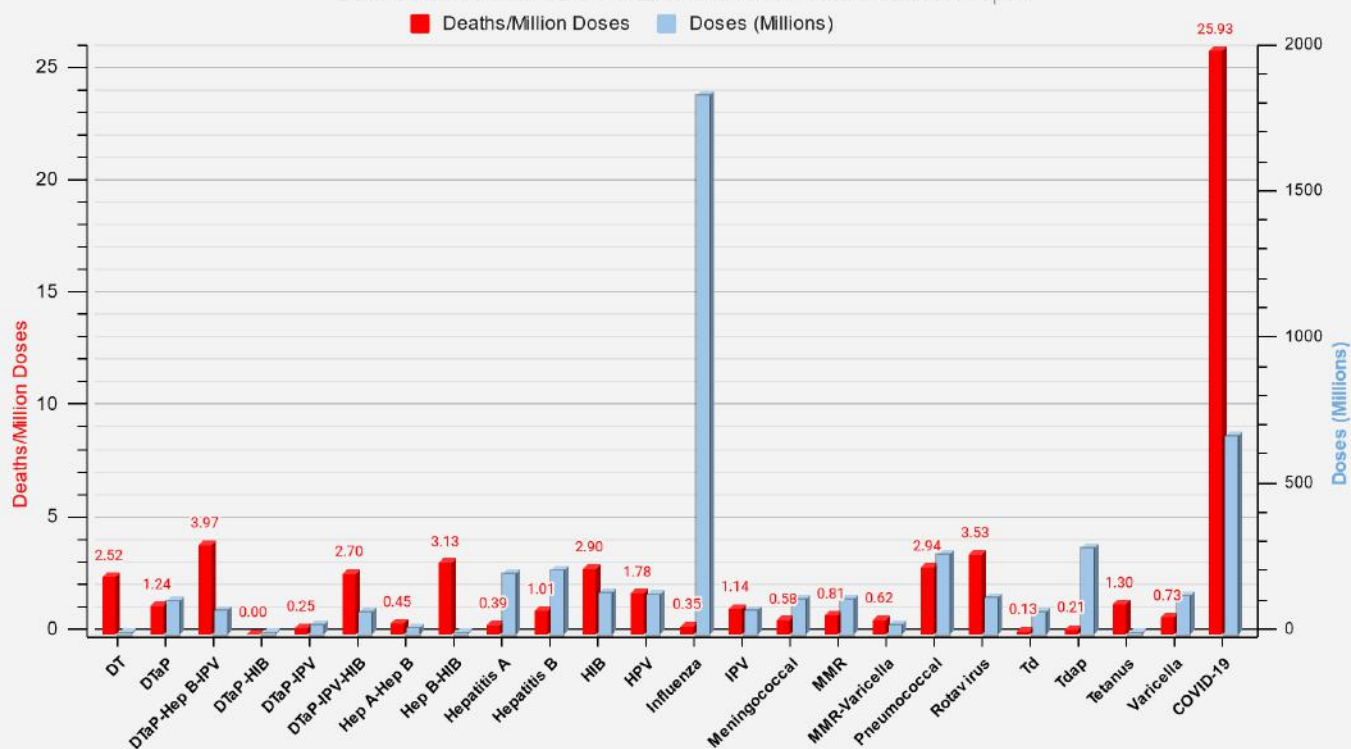
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



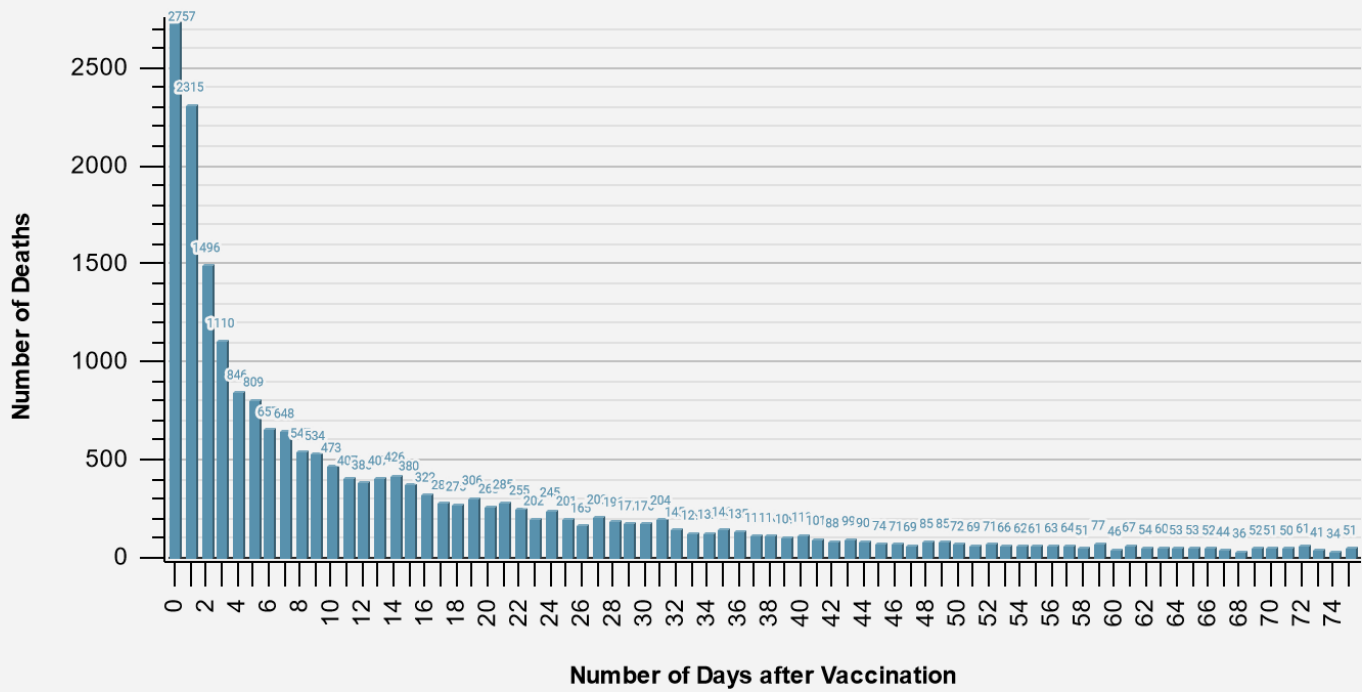
Deaths Per Million Doses (US Only) Traditional Vaccines (2006 - 2019), Covid-19 Vaccines (2020-Present)

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



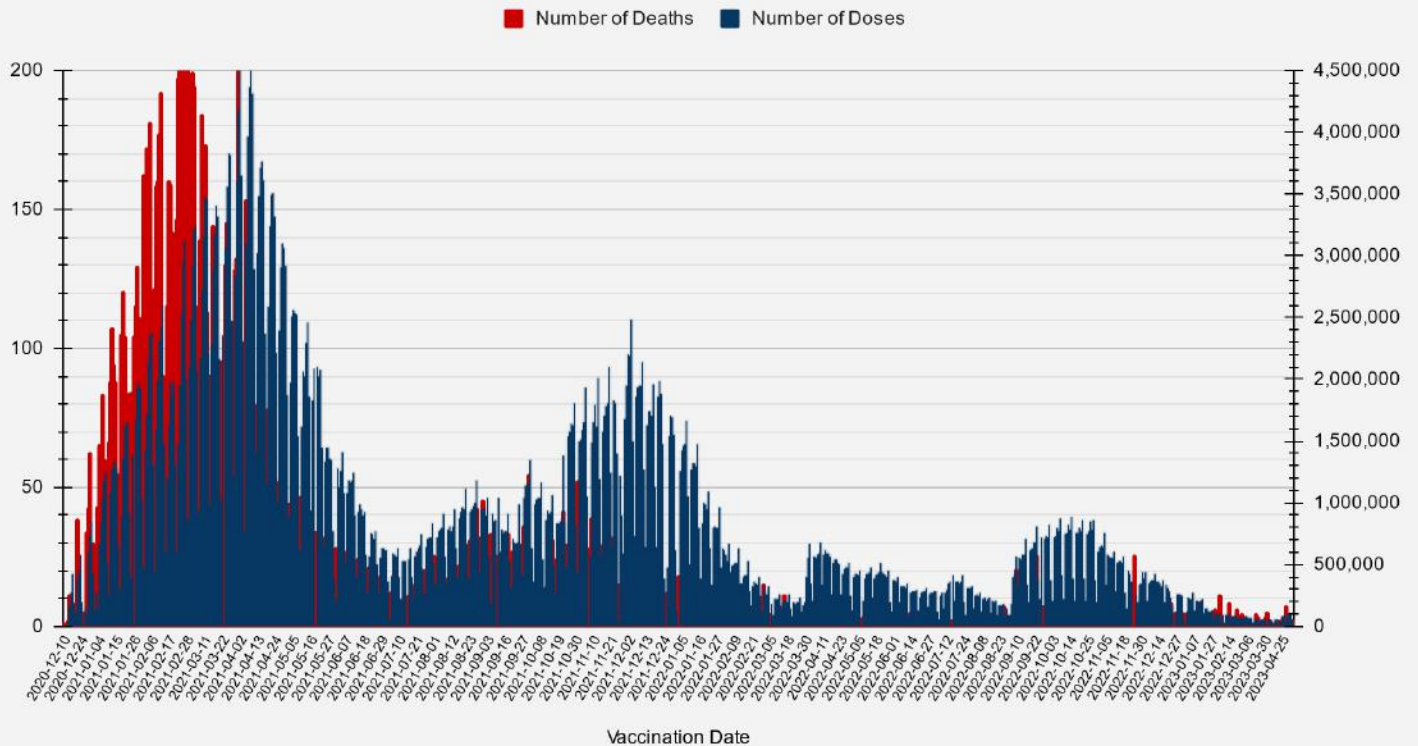
Number of Deaths by Days After COVID19 Vaccination

Data obtained from CDC's VAERS



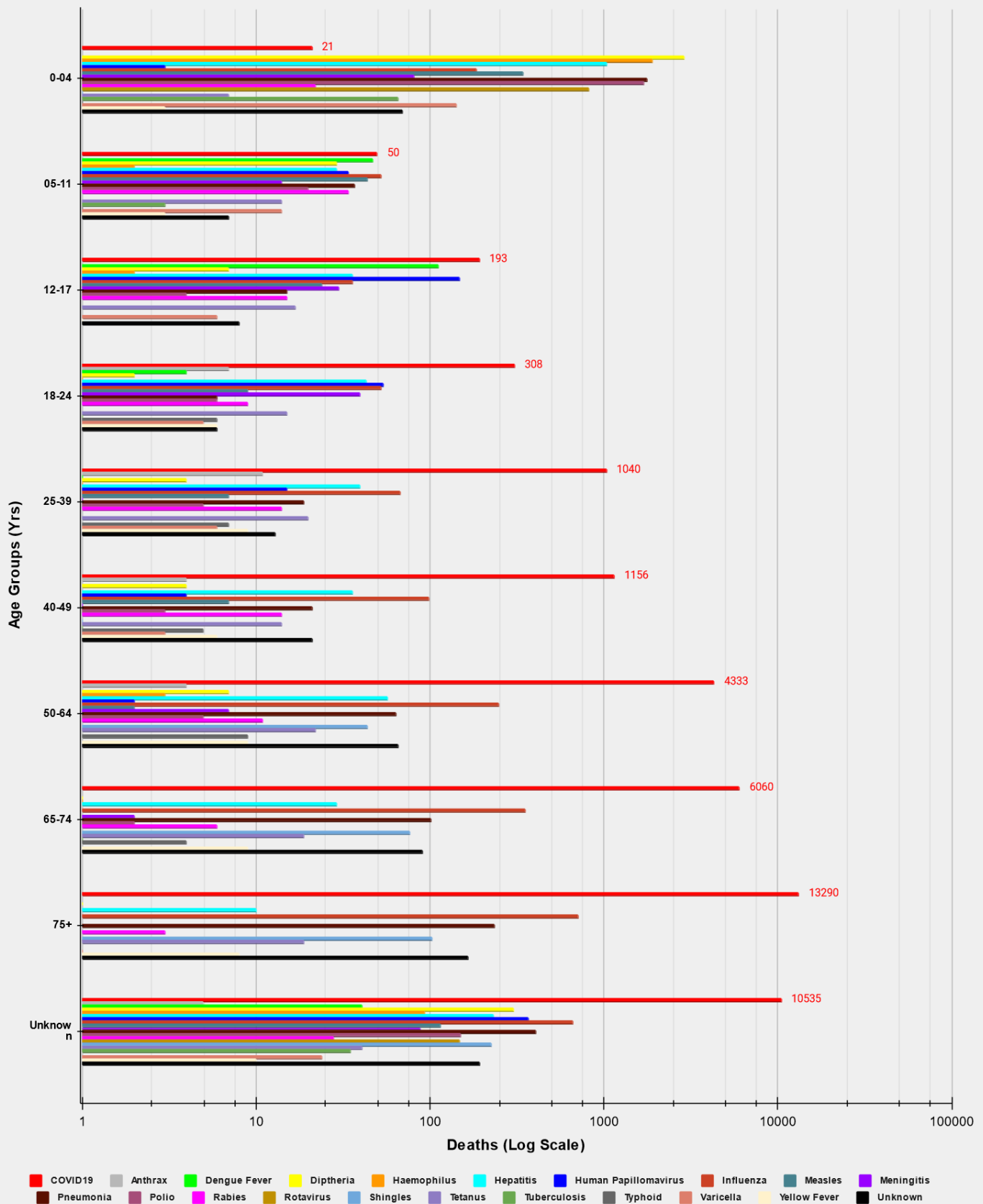
Reported Deaths Daily vs. Doses Administered for COVID19 Vaccines (US Data Only)

Data Obtained from CDC's VAERS & CDC



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

Data Obtained from CDC's VAERS

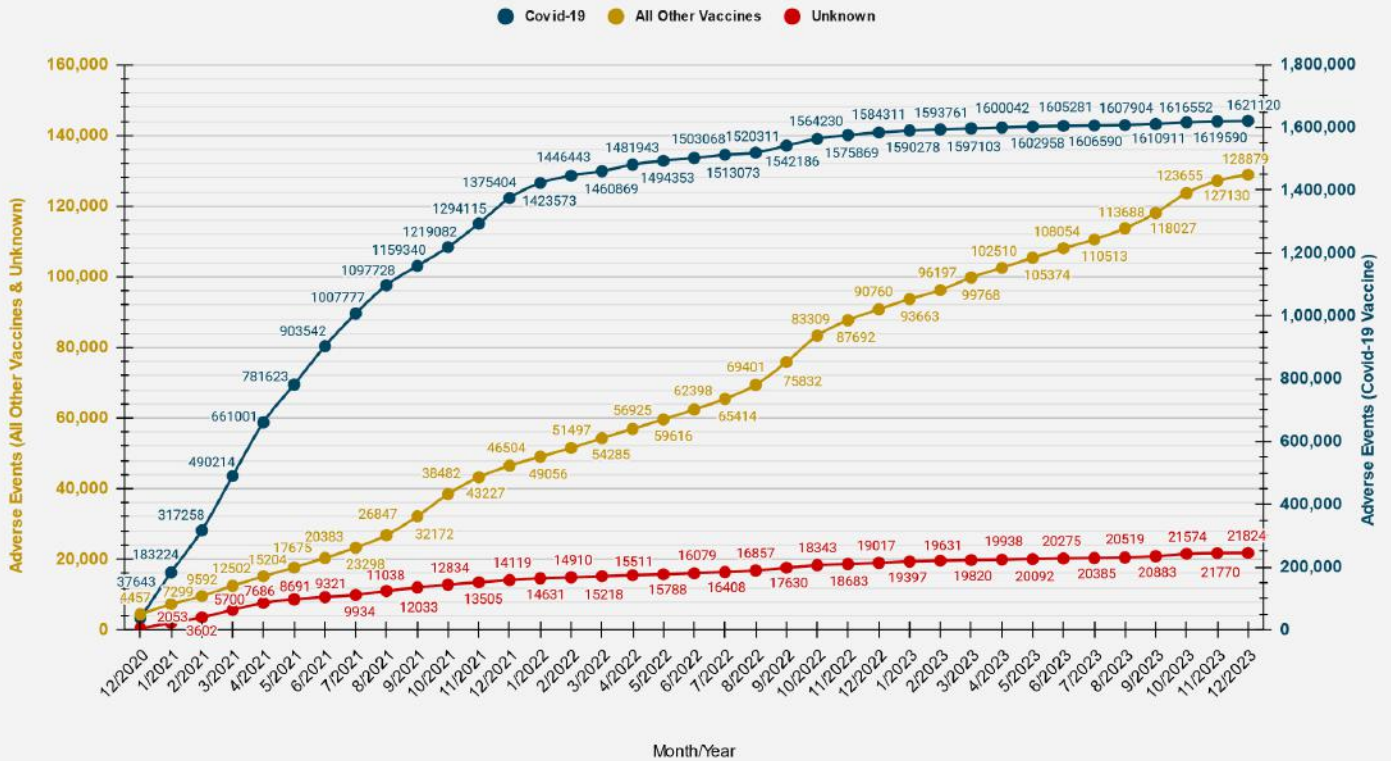


[Vaccines not included above (due to n < 20 overall deaths): Adenovirus, Cholera, Dengue Fever, Encephalitis, Ebola, Lyme, Mumps, Pertussis, Plague, Rubella, Smallpox]

Adverse Events

Cumulative Reported AEs After Vaccination - 3 Year Summary

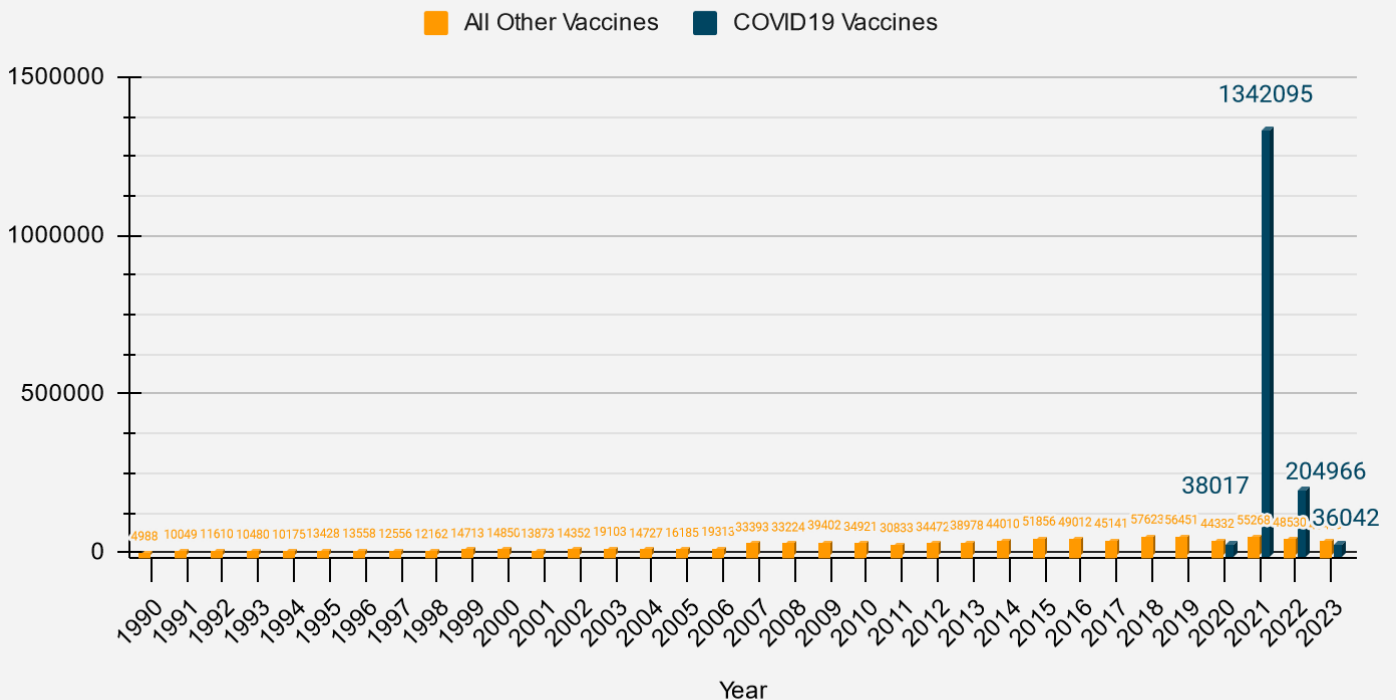
Data obtained from CDC's VAERS



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

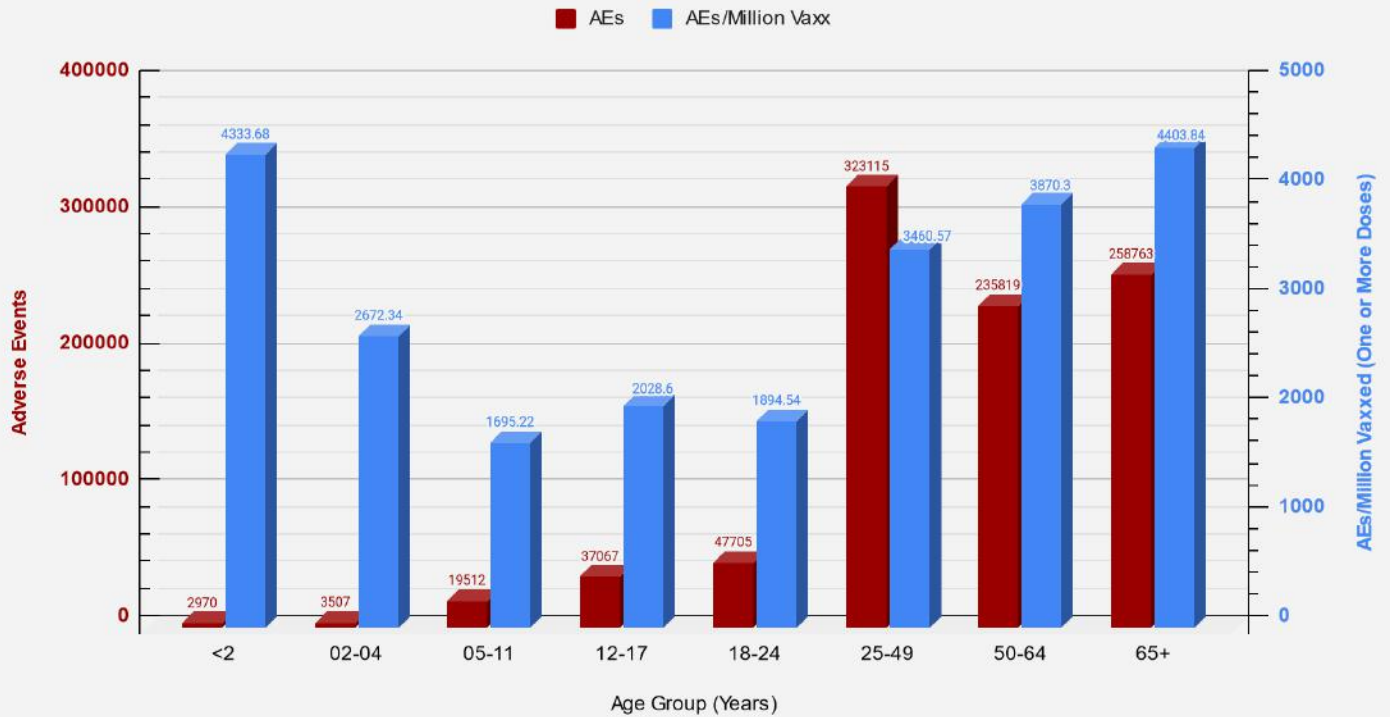
Reported Adverse Events by Year, COVID19 vs. All Other Vaccines

Data obtained from CDC's VAERS



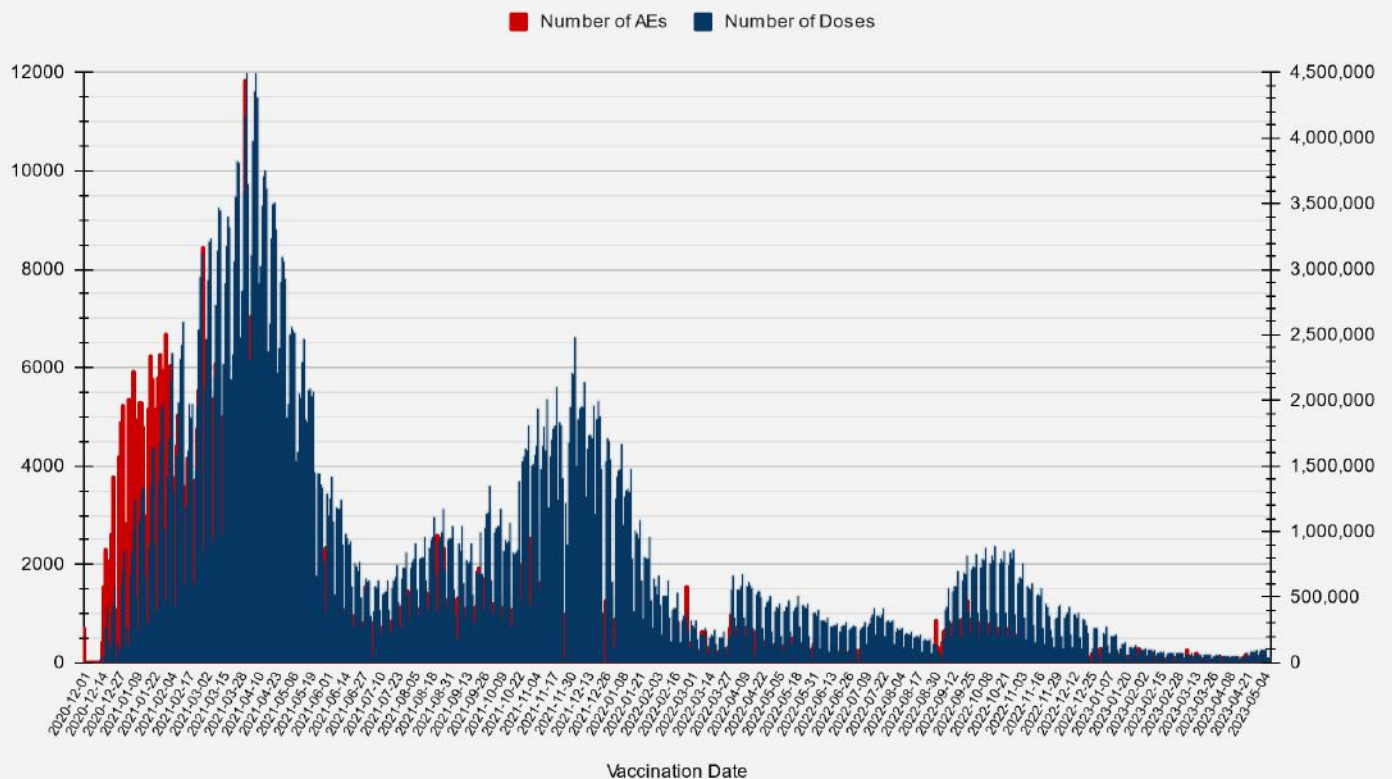
Age Stratification of Adverse Events After COVID-19 Vaccination US Data Only

Data obtained from CDC's VAERS



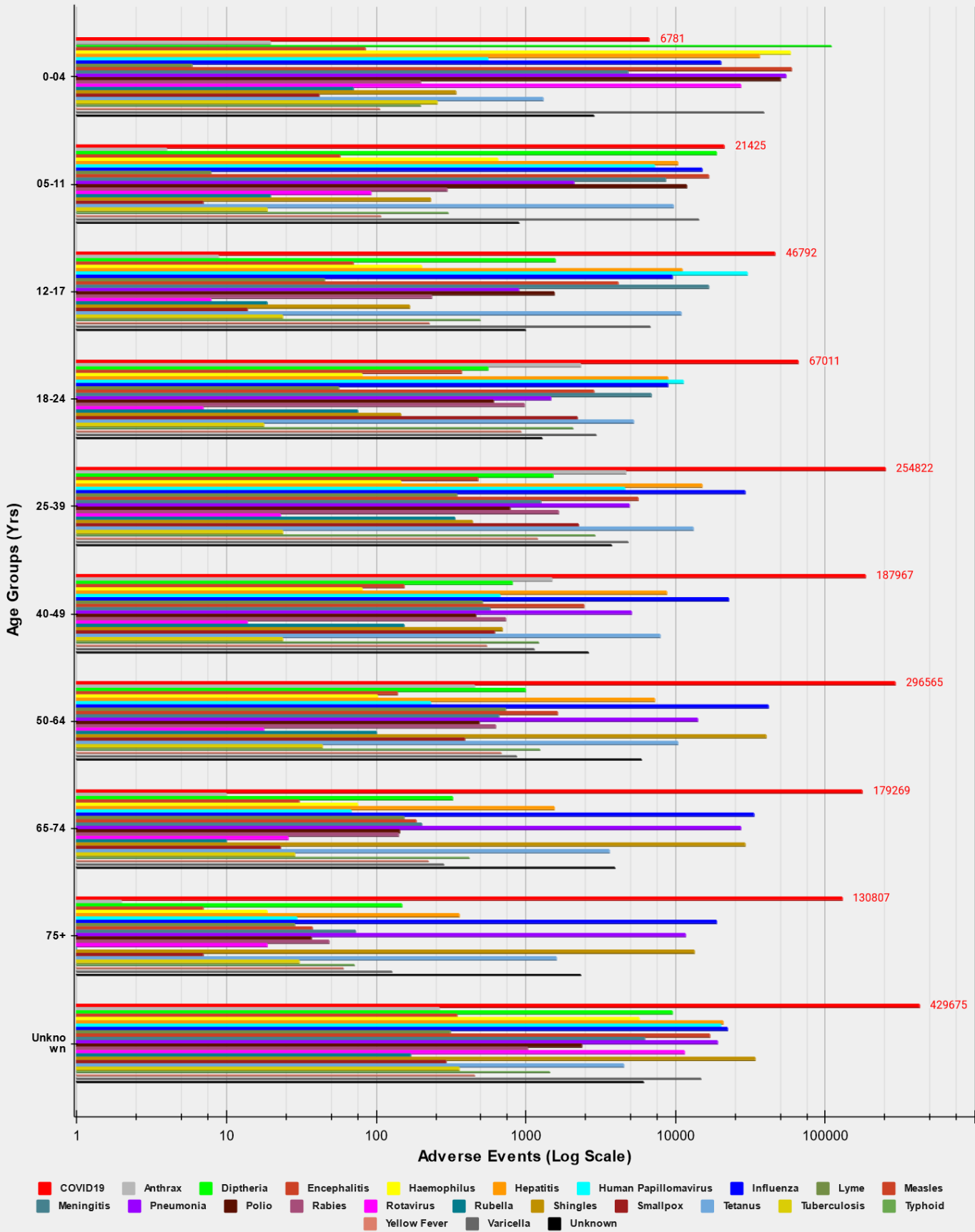
Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

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*****

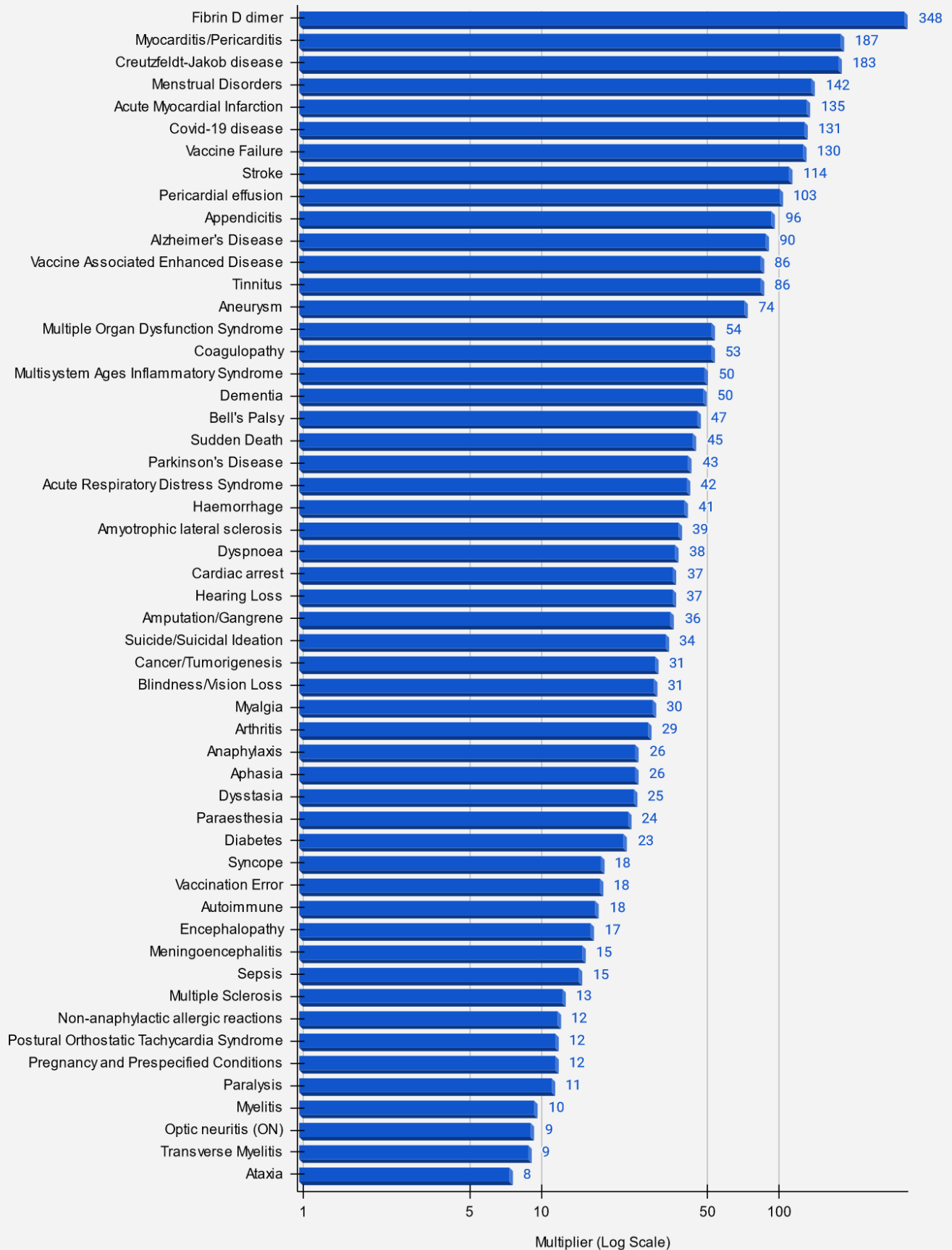
- Guillain-Barré syndrome
- Acute disseminated encephalomyelitis
- Transverse myelitis
- Encephalitis/myelitis/encephalomyelitis/meningoencephalitis/meningitis/encephalopathy
- Convulsions/seizures
- Stroke
- Narcolepsy and cataplexy
- Anaphylaxis
- Acute myocardial infarction
- Myocarditis/pericarditis
- 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	3456	80	4869	151
Acute Disseminated Encephalomyelitis	285	9	484	30
Transverse Myelitis	760	9	881	16
Encephalitis	3683	506	5129	499
Convulsions/Seizures	17164	575	30978	553
Stroke	12812	1041	1777	110
Narcolepsy, Cataplexy	327	7	380	3
Anaphylaxis	53101	188	43482	181
Acute Myocardial Infarction (Heart Attack)	7240	1804	403	177
Myocarditis/Pericarditis	26299	485	1103	100
Autoimmune Disease	3231	44	1303	19
Other Acute Demyelinating Diseases	510	10	903	26
Pregnancy and birth outcomes (Miscarriages)	5165	164	2994	55
Other Allergic Reactions	2920	5	2284	3
Thrombocytopenia	5447	483	3575	133
Disseminated Intravascular Coagulation	339	115	65	30
Venous Thromboembolism	30062	1793	876	131
Arthritis and Arthralgia/Joint Pain	96021	338	31548	83
Kawasaki Disease	112	2	800	9
Systemic Inflammatory Response Syndrome	1191	72	417	11

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

(Data from VAERS through 12/29/23)



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	34	1 in 4,924,931	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 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	9,744	1 in 17,185	0.005819%	58.19
COVID19	173,638,666	598,794	1 in 290	0.344851%	3,448.51
Risk of adverse reaction from COVID vaccine is 59 times greater than Flu Vaccine					

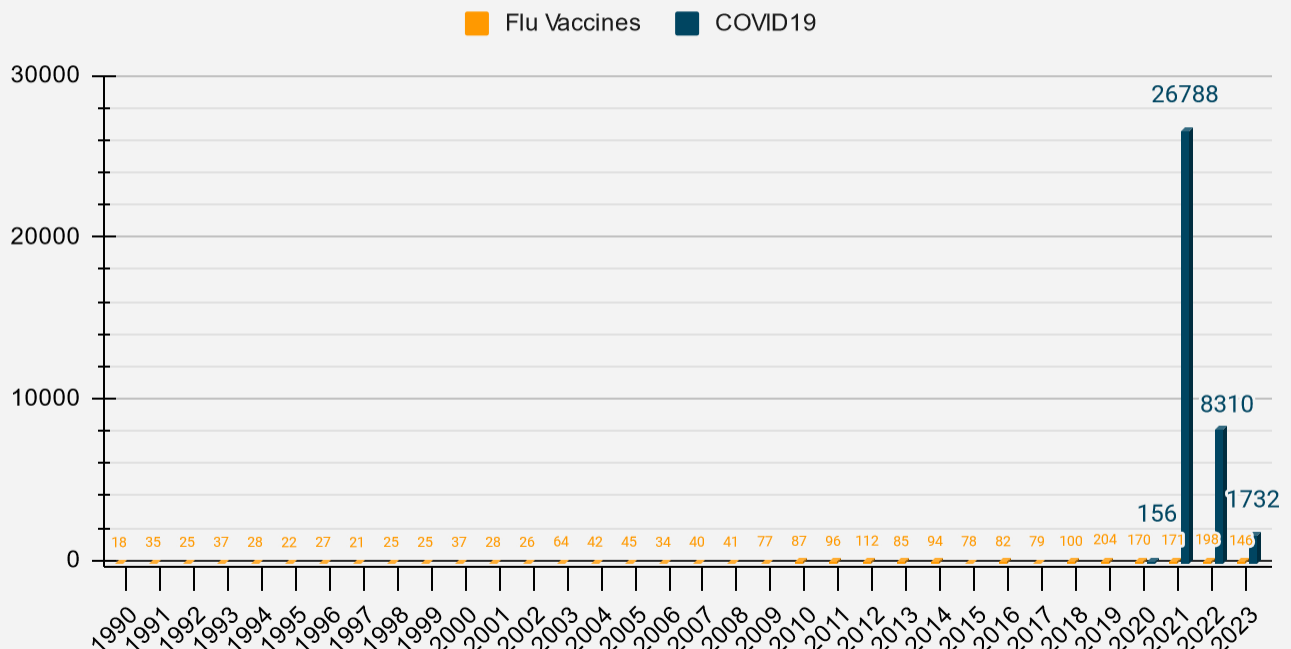
[1] number of flu vaccinations based on estimated flu vaccine coverage data from [CDC](#) and estimated population data from [US Census](#). Yearly flu vaccination data covers a period of time from 7/1 to 5/31 of the following year.

[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)	2845	7.65	2.75	1884	19007537	99.12	1036	2/26/2021
Moderna	10544	28.34	9.53	8032	232147784	34.6	1106	12/18/2020
Pfizer/Biontech	23083	62.05	20.74	8266	366979906	22.52	1113	7/13/2022
Unknown	283	0.76		76	890835			
Pfizer-Bivalent	4	0.01	0.01	4	89195	44.85	534	9/1/2022
Moderna-Bivalent	295	0.79	0.61	213	36730941	5.8	484	9/1/2022

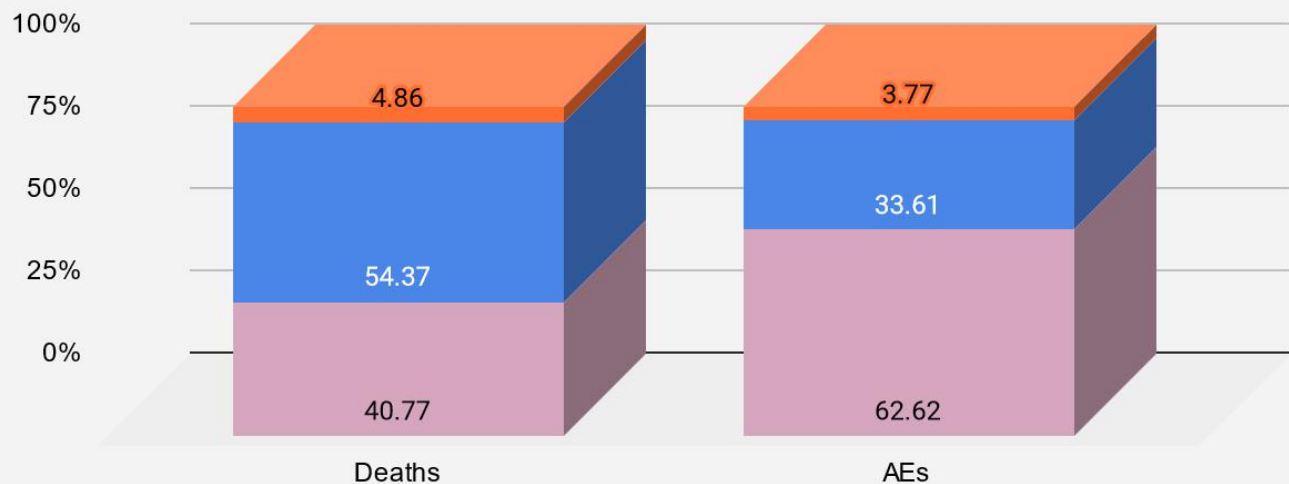
Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	# US Doses Administered	Average US AEs/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	98398	6.01	94.98	72890	19007537	3834.79	1036	2/26/2021
Moderna	537243	32.83	485.75	443906	232147784	1912.17	1106	12/18/2020
Pfizer/Biontech	945947	57.81	849.91	446964	366979906	1217.95	1113	7/13/2022
Unknown	13800	0.84	0.81	7036	890835	4271.54		
Novavax	433	0.03	0.81	411	89195	4607.88	534	12/11/2020
Pfizer-Bivalent	23992	1.47	49.57	22960	36730941	625.09	484	9/1/2022
Moderna-Bivalent	17046	1.04	35.22	16778	20781667	807.35	484	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



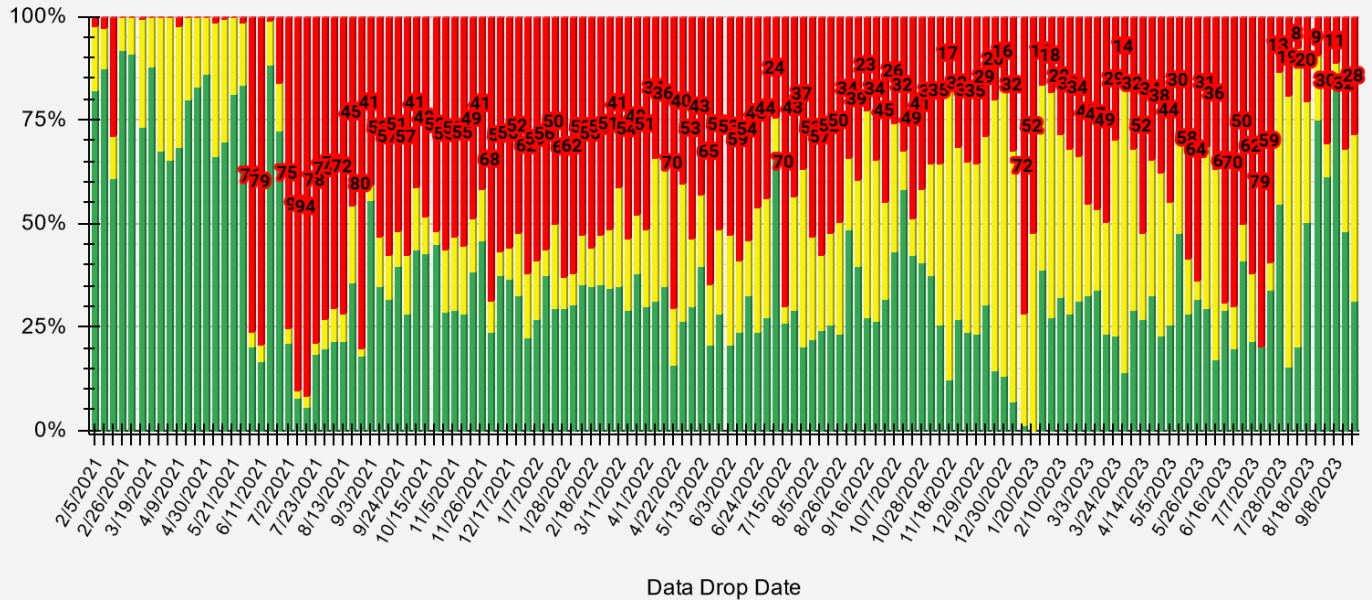
Percentage

Vaccine Data by Location

Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS

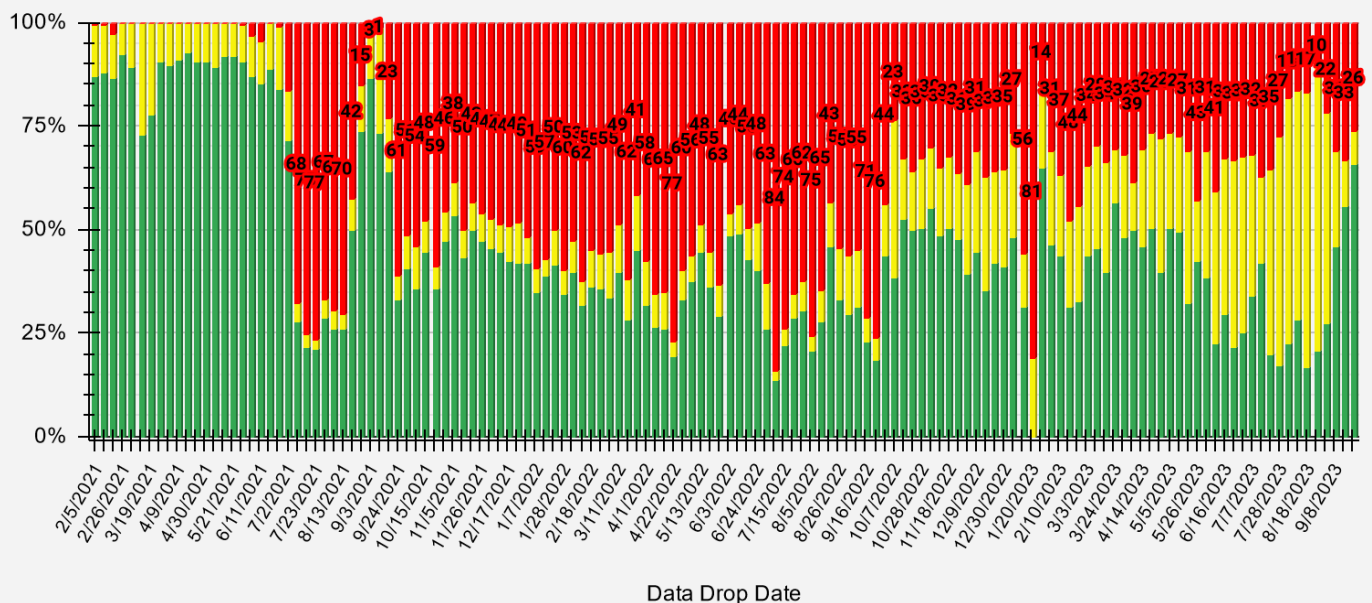
Foreign % Unknown % US %



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

All Data Obtained from CDC's VAERS

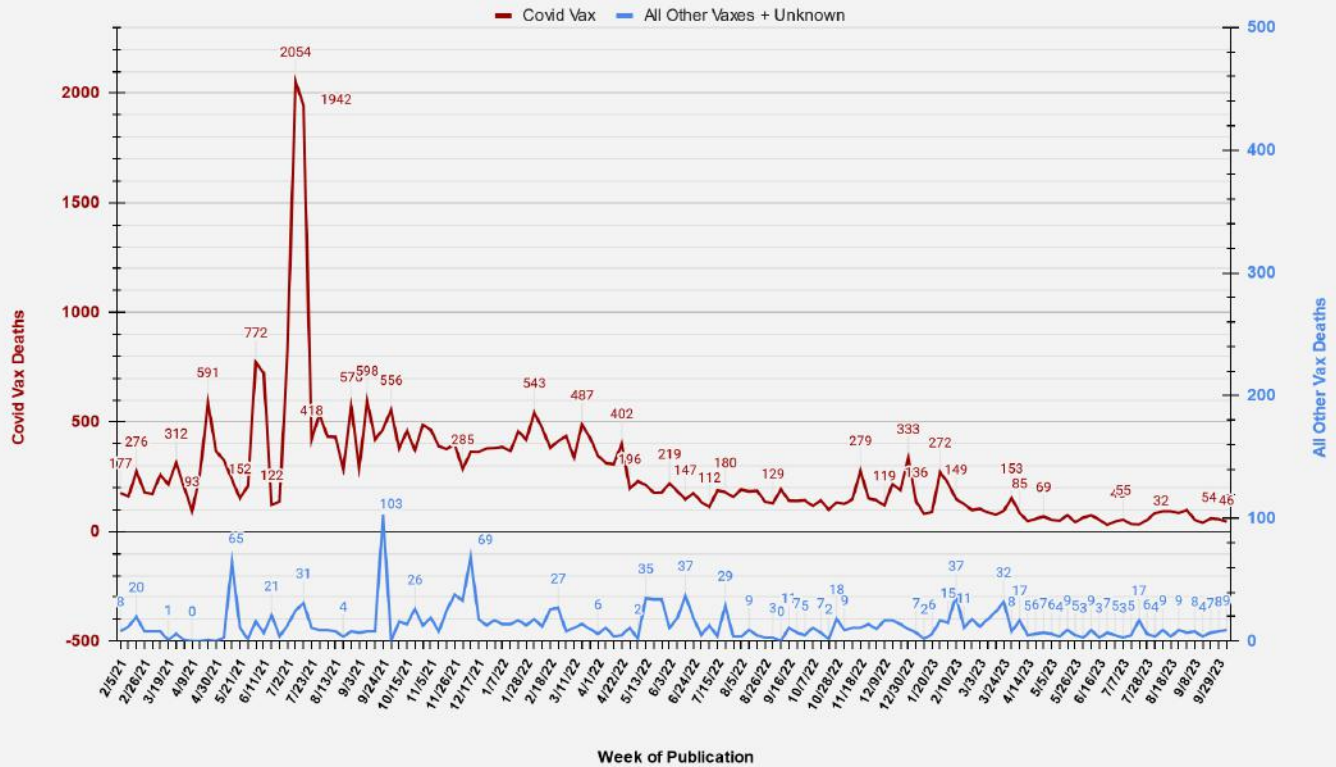
Foreign % Unknown % US %



VAERS Weekly Publication History

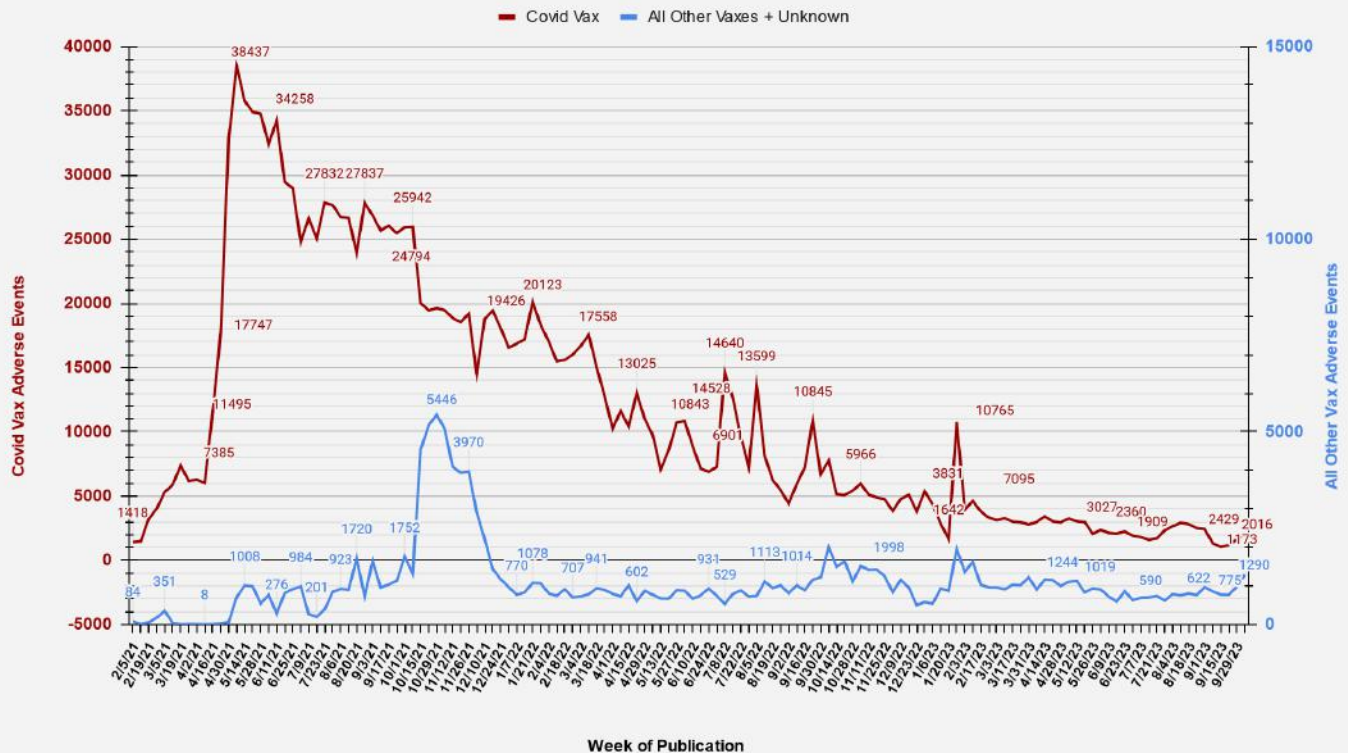
New VAERS Deaths Published by Week

All Data Obtained from CDC's VAERS



New VAERS Adverse Events Published by Week

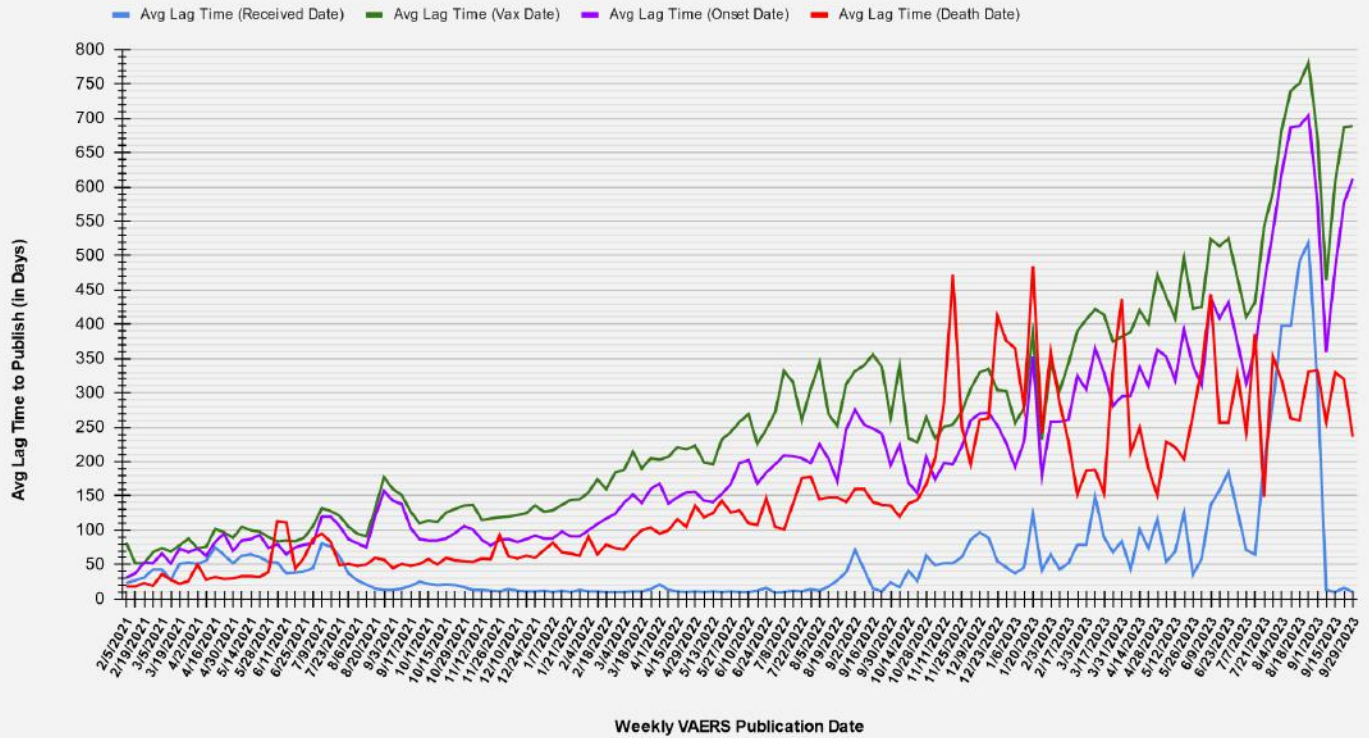
All Data Obtained from CDC's VAERS



Lag Time to Publish History

Average Lag Time to Publish in VAERS

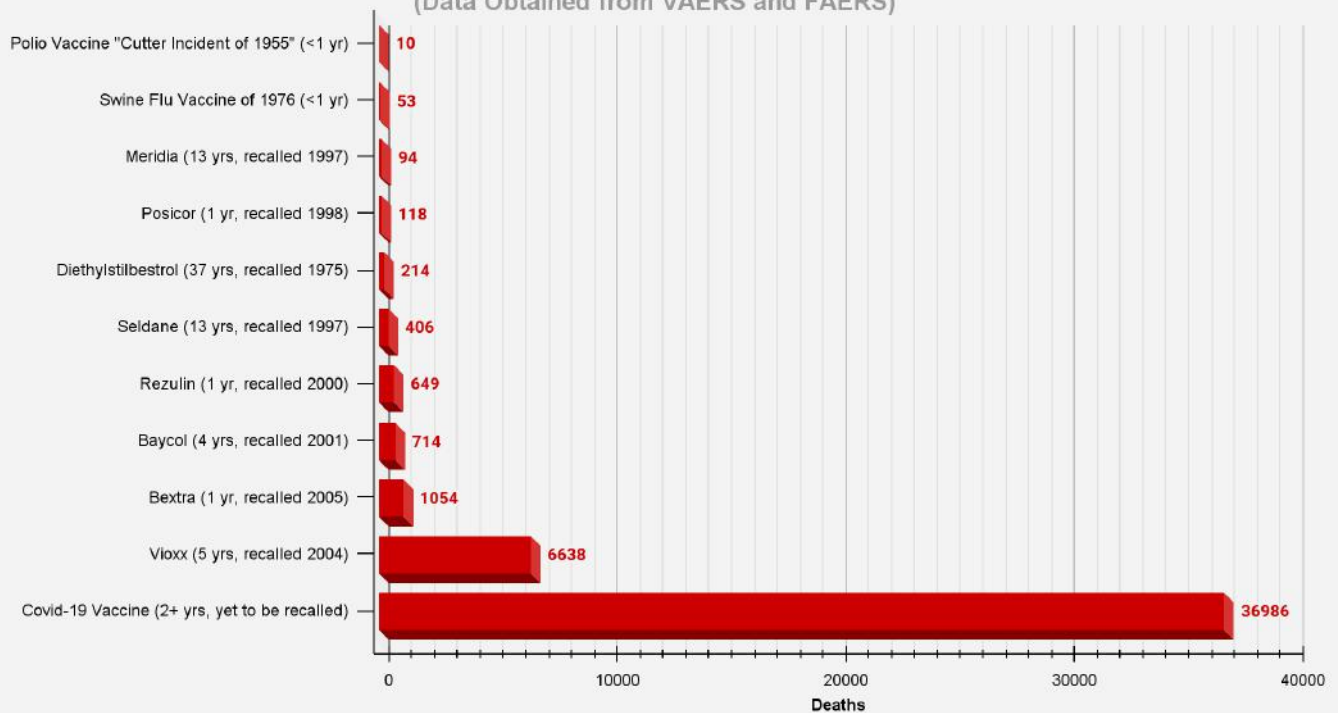
(Avg difference between date of publication and these dates: Received Date, Vax Date, Onset Date, Death Date)



Recall History

Reported Deaths for Major Drug/Vaccine Recalls

(Data Obtained from VAERS and FAERS)

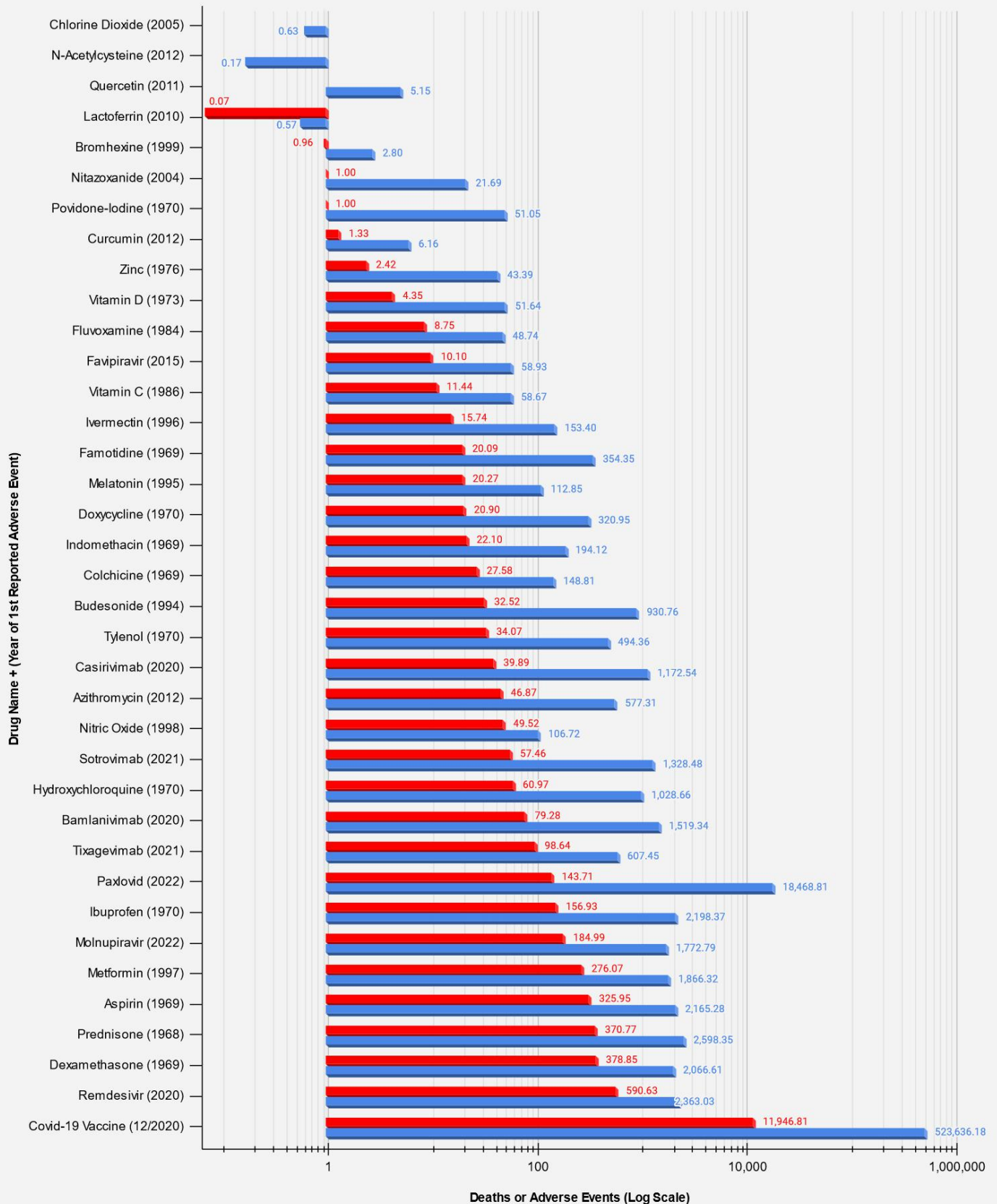


Alternative Covid-19 Therapeutics

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/covaxview/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>