

VAERS Summary for COVID-19 Vaccines through 5/27/2022

All charts and tables below reflect the data release on 6/3/2022 from the VAERS website, which includes U.S. and foreign data, and is updated through: **5/27/2022**.

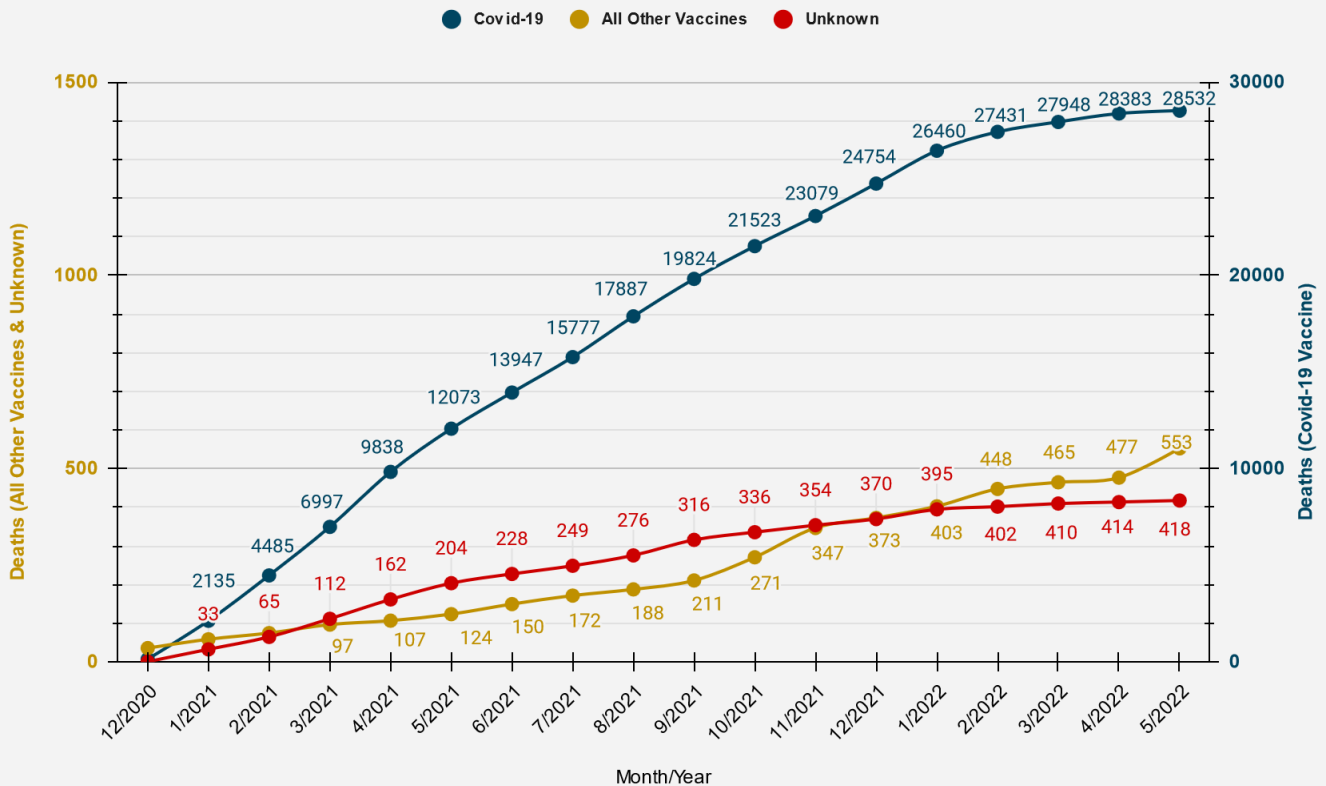
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,287,595	883,218	825,454	767,653
Number of Life-Threatening Events	31,855	14,561	12,745	9,997
Number of Hospitalizations	160,701	84,375	63,368	39,309
Number of Deaths	28,532*	9,759*	13,150	5,358
# of Permanent Disabilities after vaccination	53,200	21,123	14,181	13,054
Number of Office Visits	194,156	51,567	163,282	49,241
# of Emergency Room/Department Visits	129,771	213,432	100,141	203,776
# of Birth Defects after vaccination	1,090	199	514	108

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

Deaths

Cumulative Reported Deaths After Vaccination - 1 Year Summary

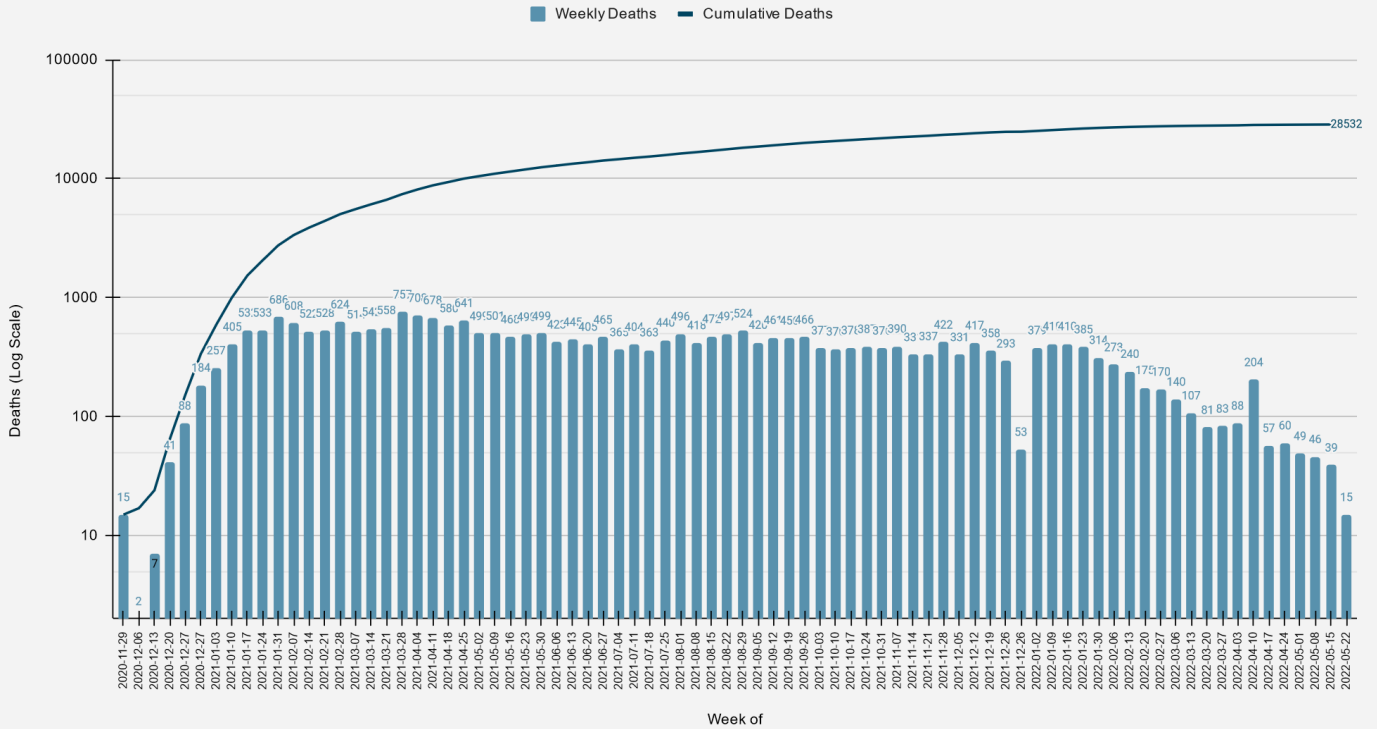
Data obtained from CDC's VAERS



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

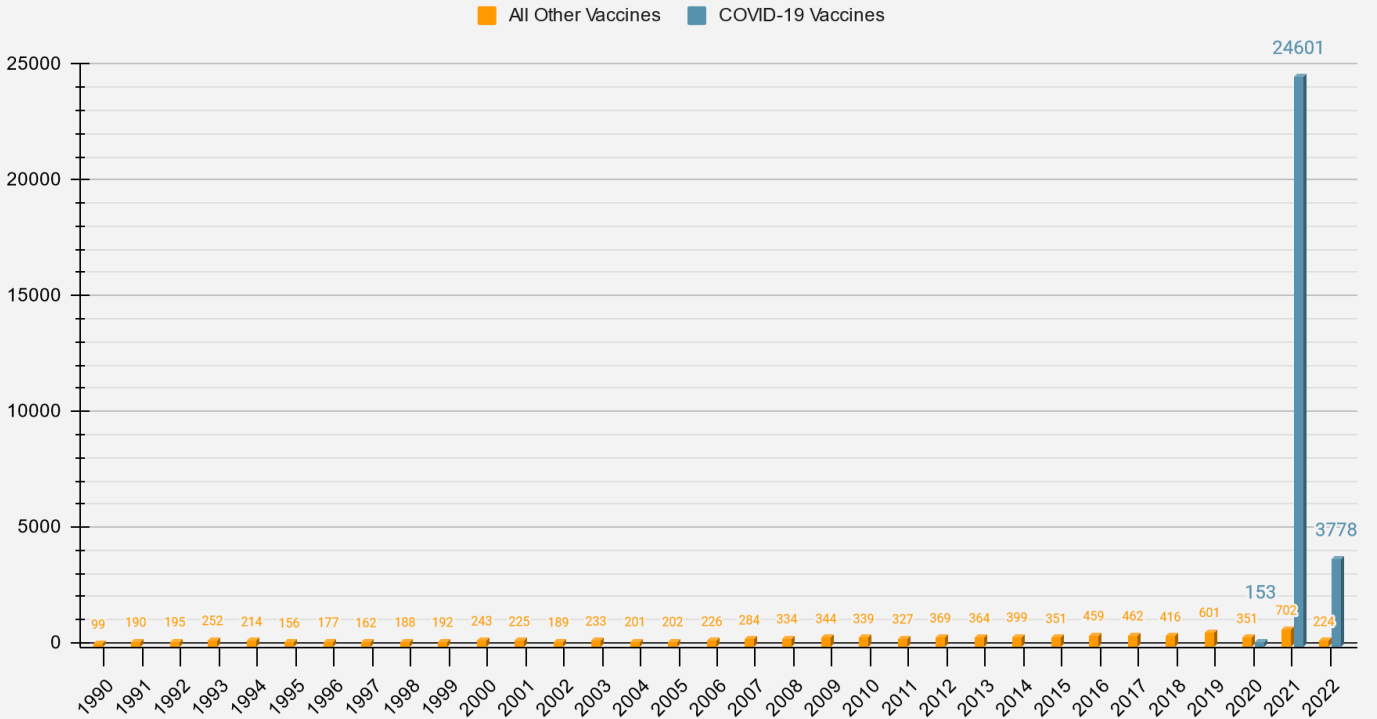
Reported Deaths by Week, COVID19 Vaccines

Data Obtained from CDC's VAERS



Reported Deaths by Year, COVID19 vs. All Other Vaccines

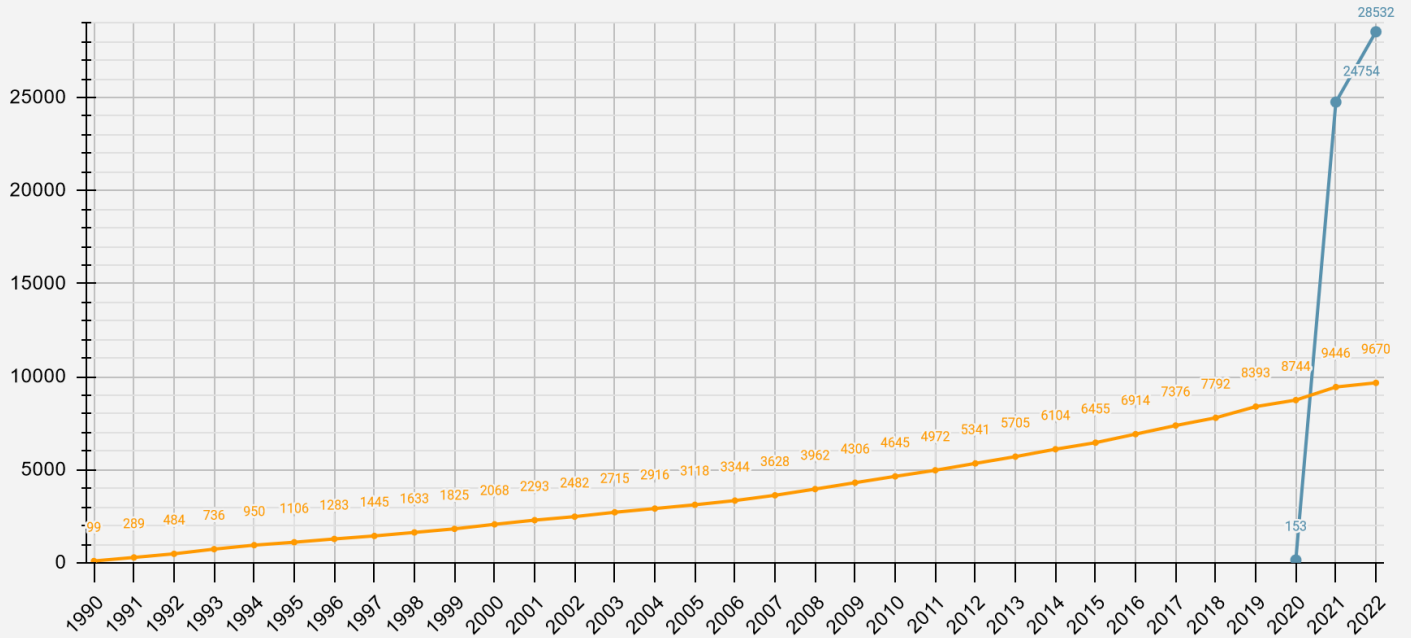
Data Obtained from CDC's VAERS



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

Data Obtained from CDC's VAERS

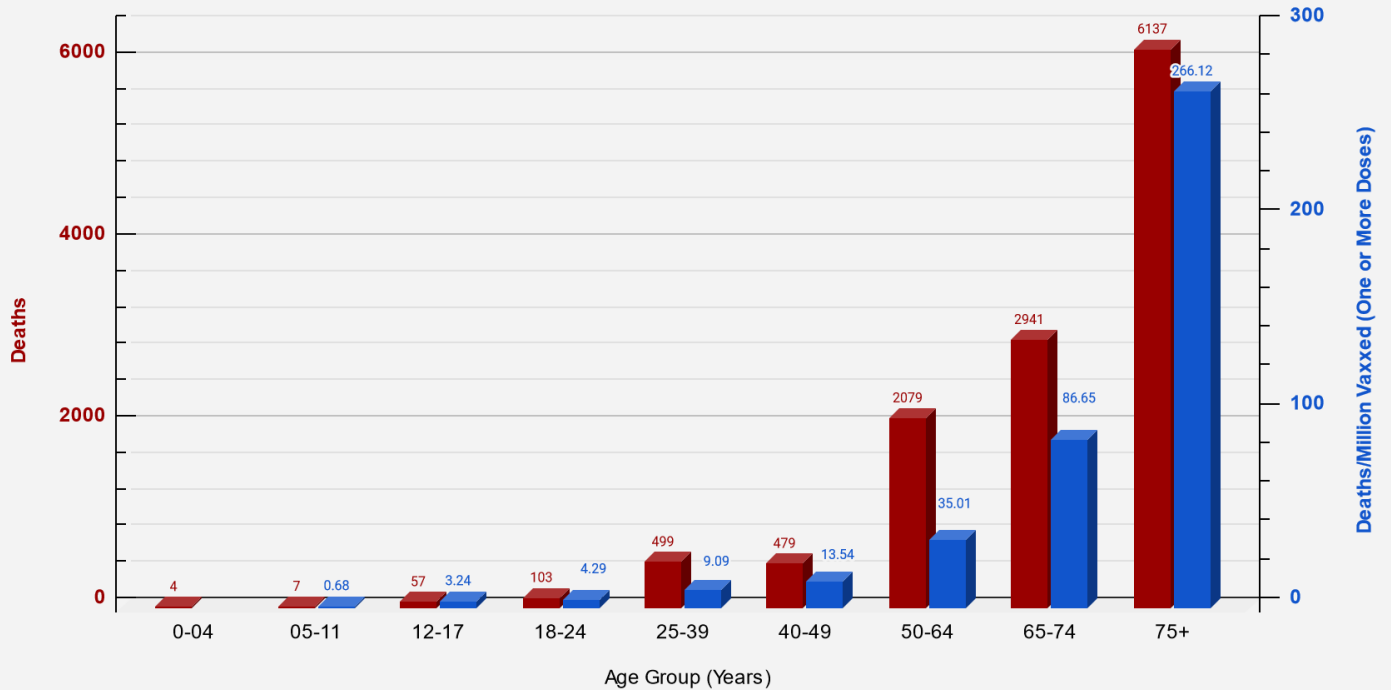
● COVID19 Vaccines cumulative ● All Other Vaccines cumulative



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

Data Obtained from CDC's VAERS

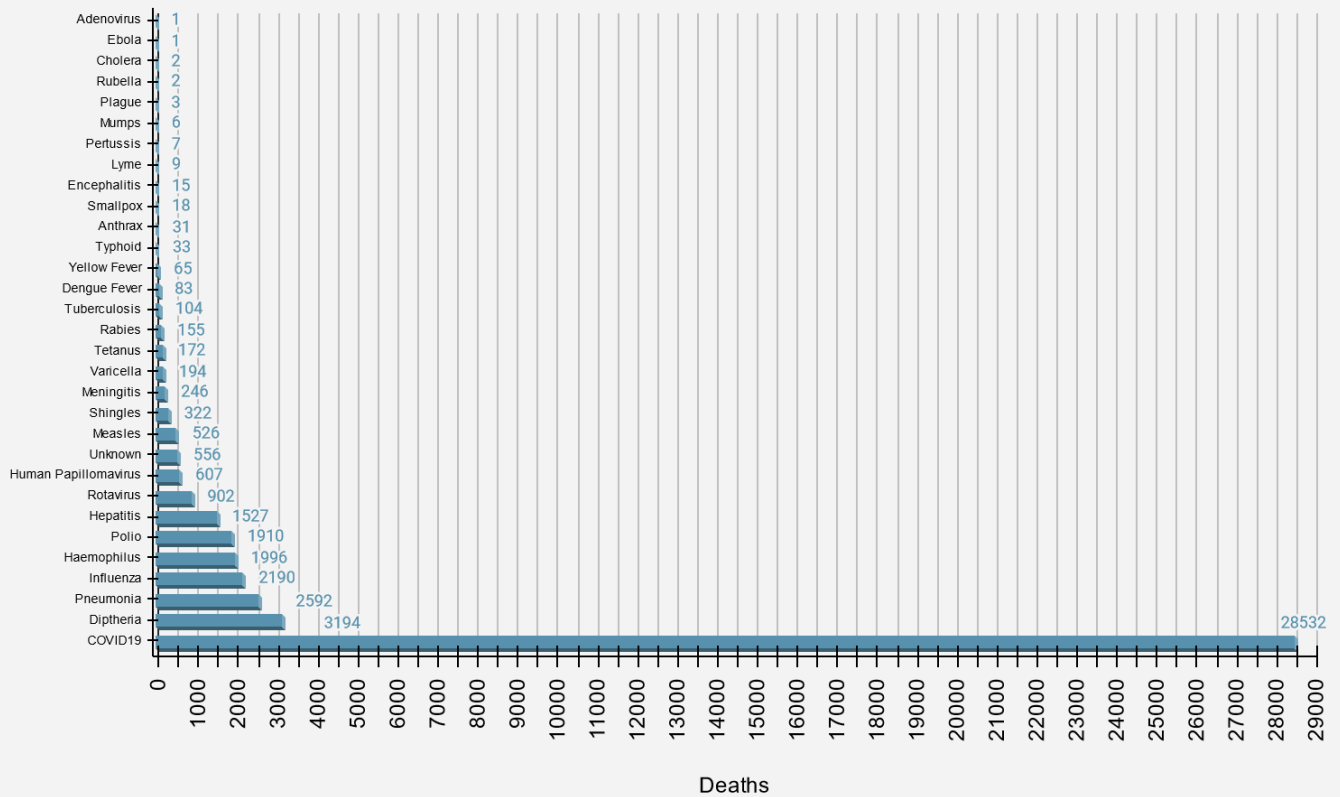
■ Deaths ■ Deaths/Million Vaxx



[Deaths/Million Vaxxed not available for 0-4 yo group as the vaccination data is not available from the CDC for that age range]

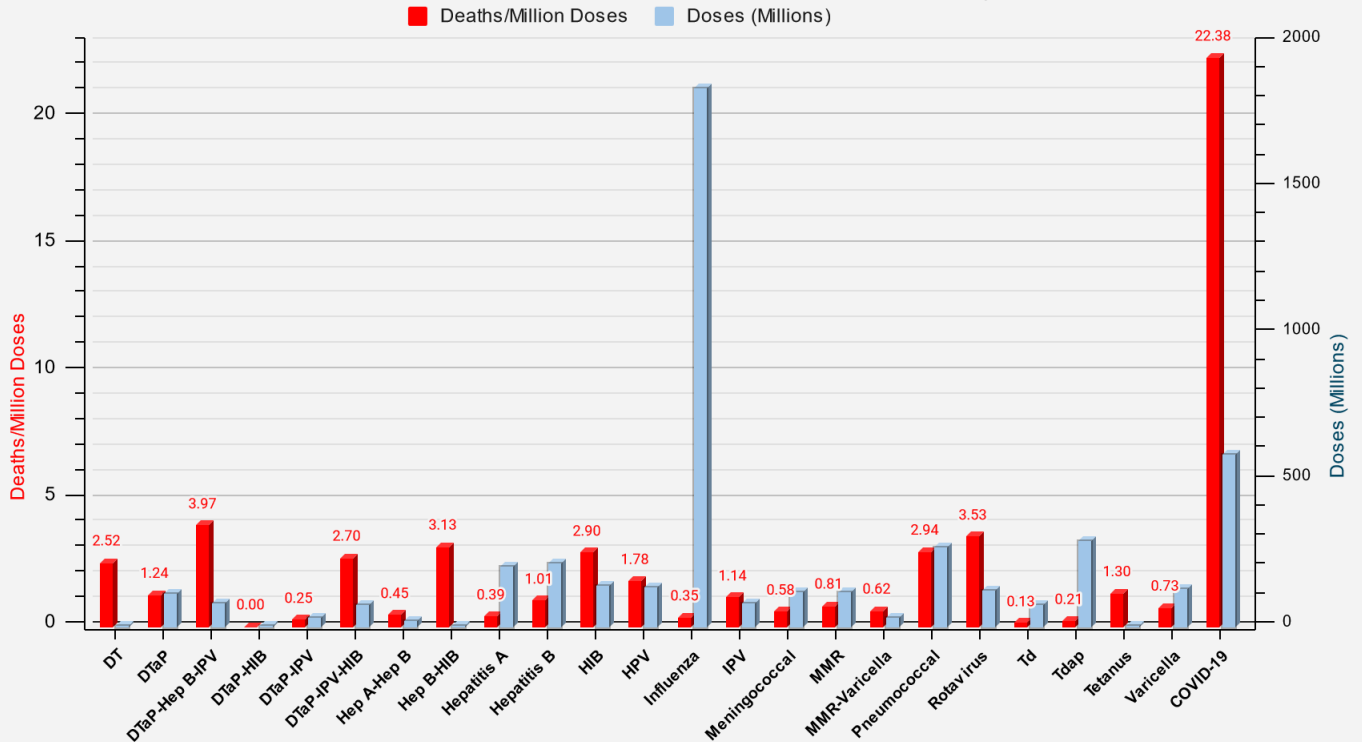
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



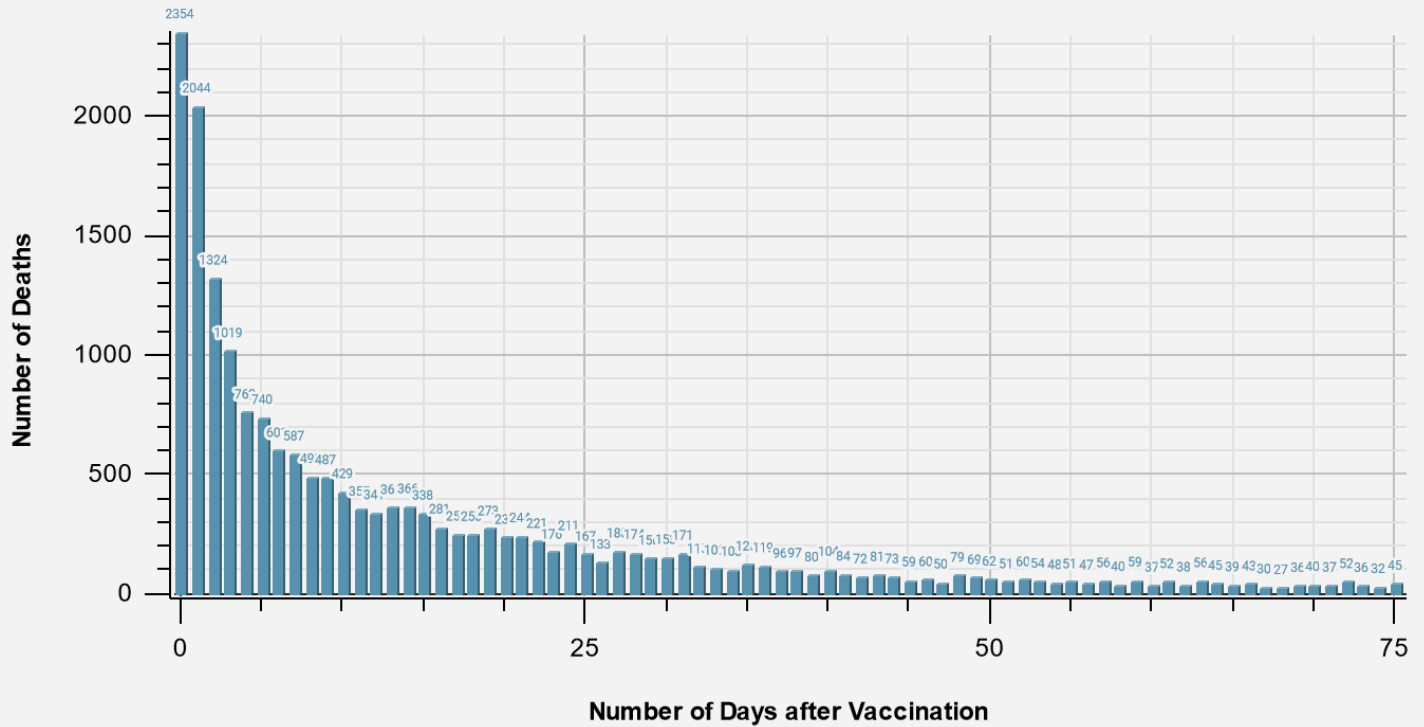
Deaths Per Million Doses (US Only) Traditional Vaccines (2006 - 2019), Covid-19 Vaccines (2020-Present)

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



Number of Deaths by Days After COVID19 Vaccination

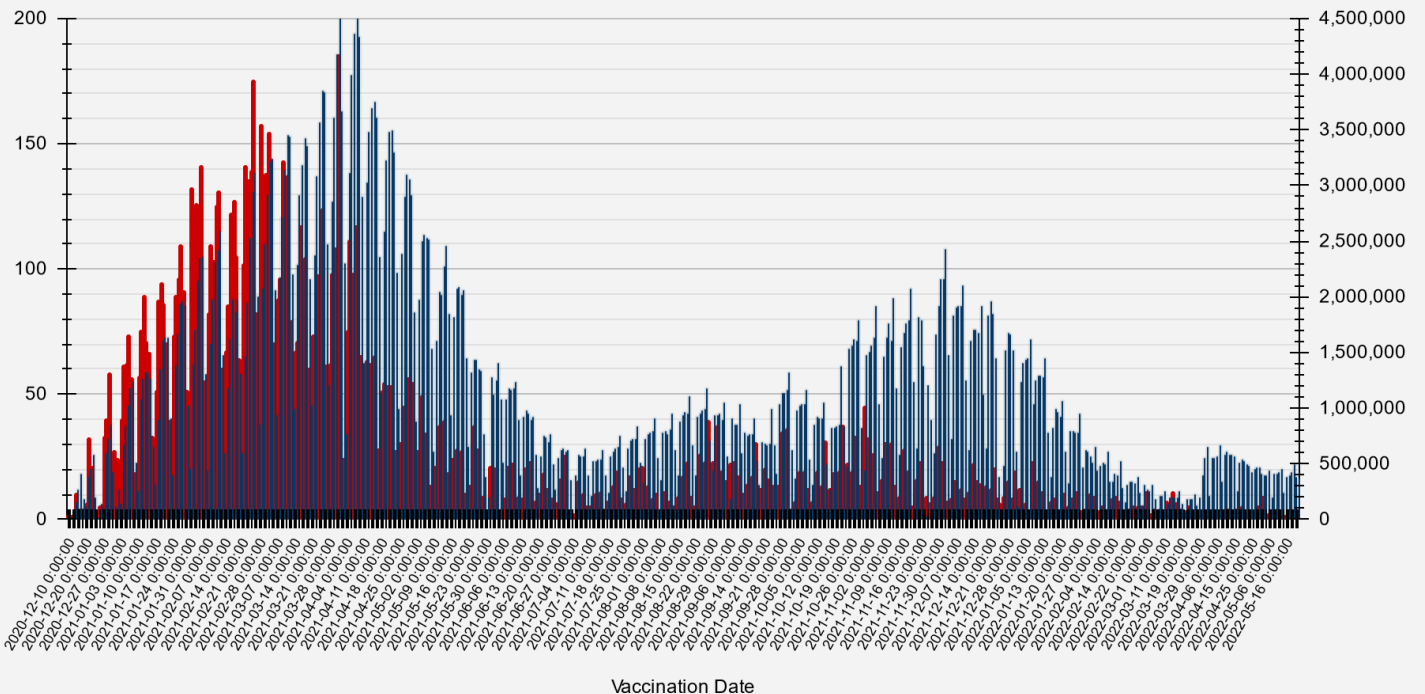
Data obtained from CDC's VAERS



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

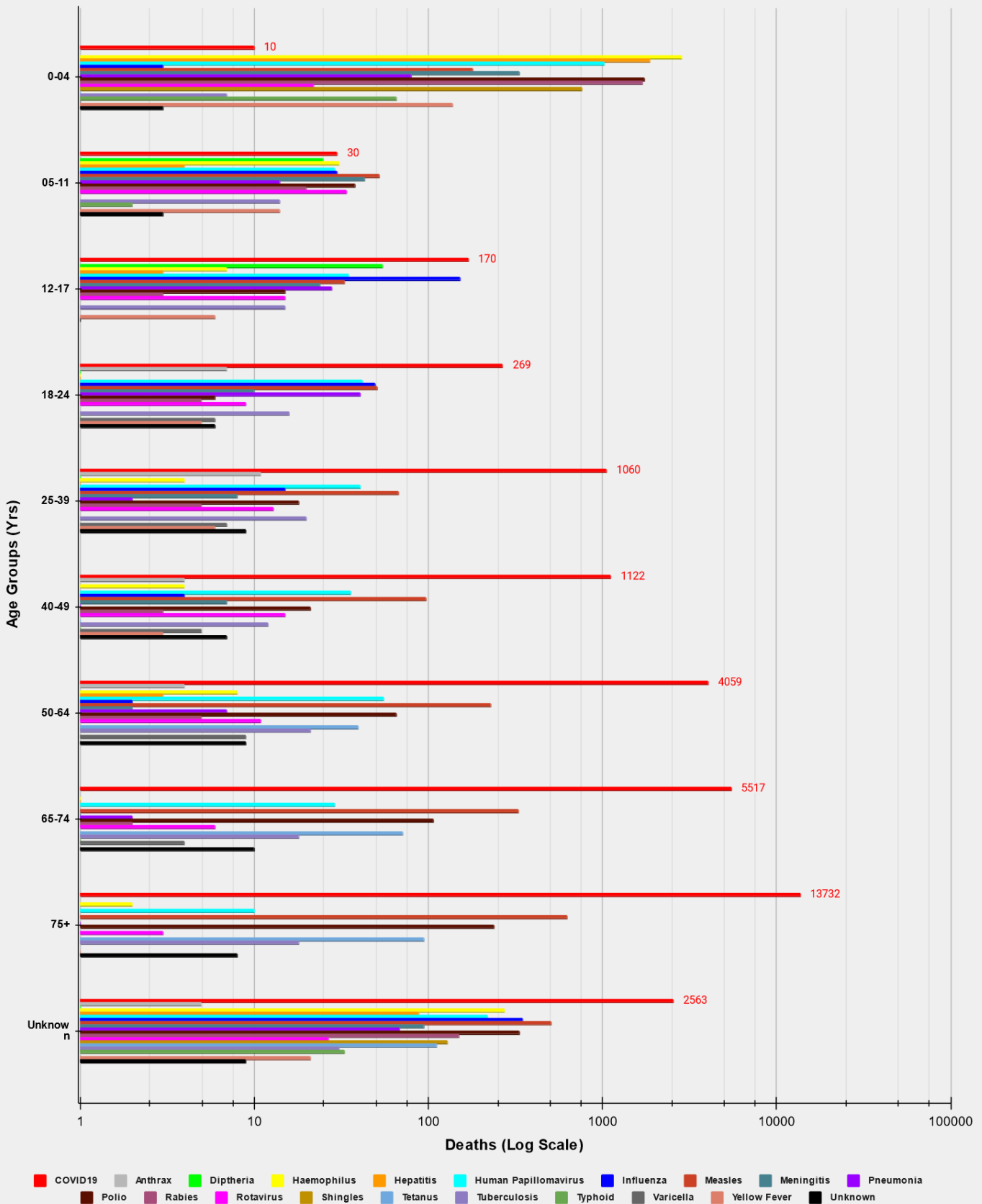
Data Obtained from CDC's VAERS & CDC

■ Number of Deaths ■ Number of Doses



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

Data Obtained from CDC's VAERS

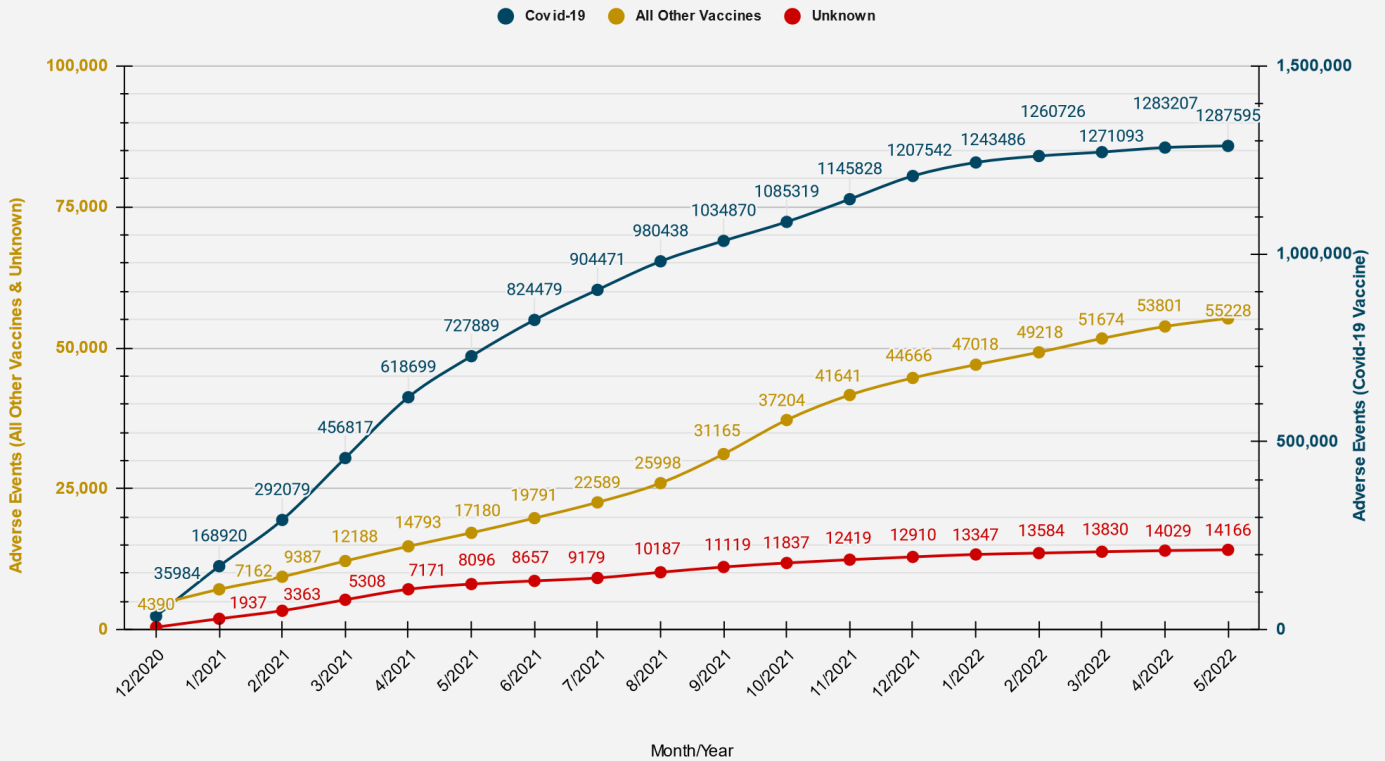


[Vaccines not included above (due to n < 20 overall deaths): Adenovirus, Cholera, Dengue Fever, Encephalitis, Ebola, Lyme, Mumps, Pertussis, Plague, Rubella, Smallpox]

Adverse Events

Cumulative Reported AEs After Vaccination - 1 Year Summary

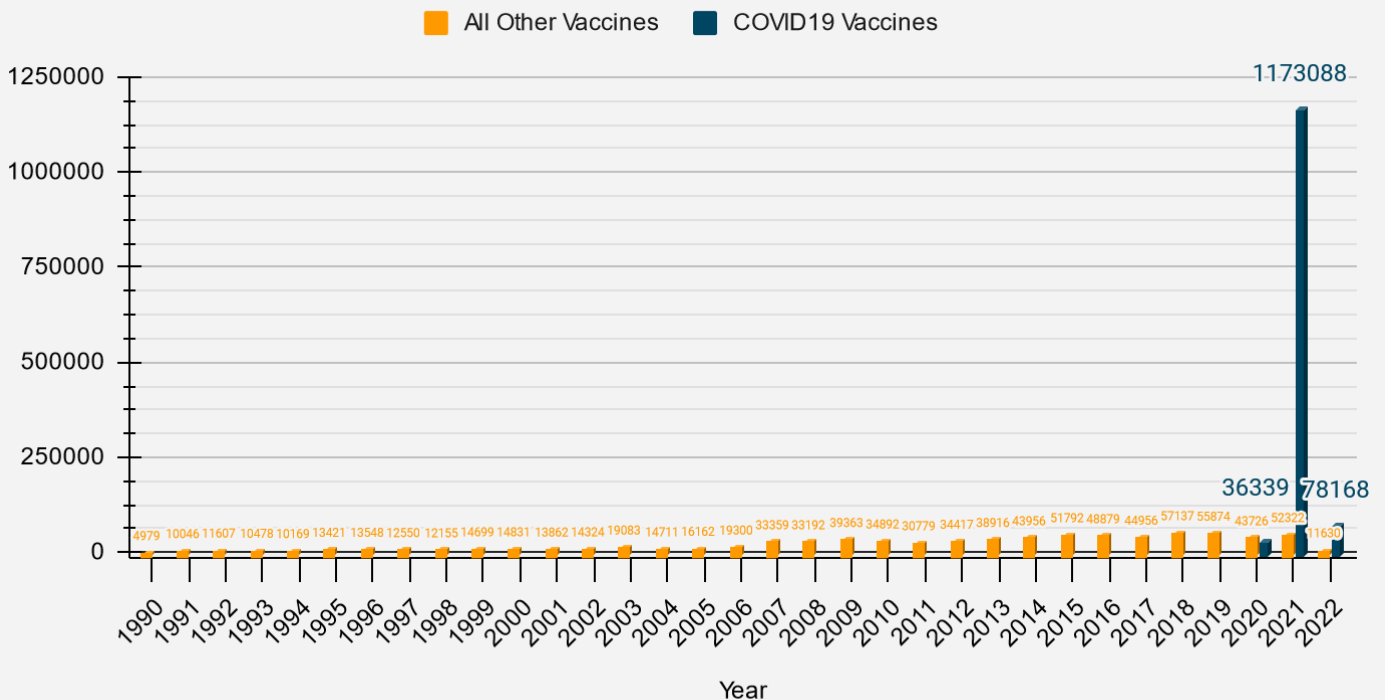
Data obtained from CDC's VAERS



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

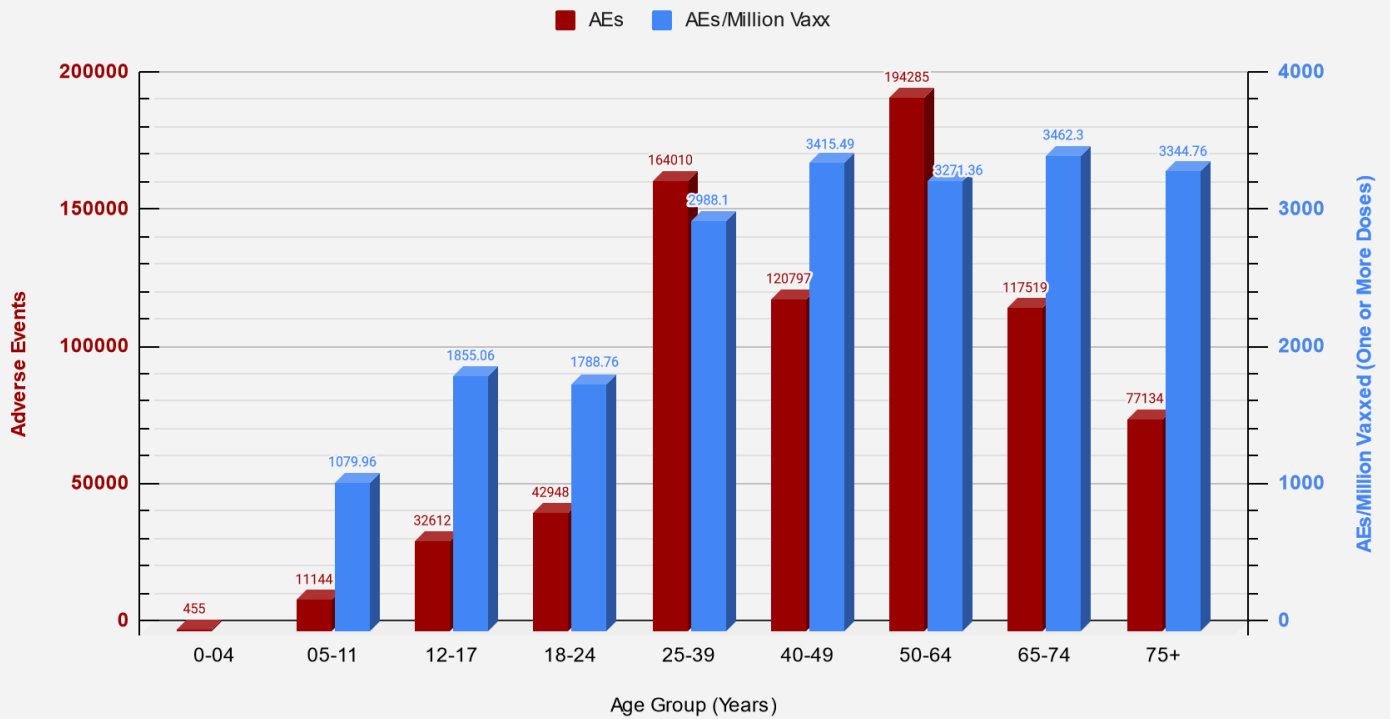
Reported Adverse Events by Year, COVID19 vs. All Other Vaccines

Data obtained from CDC's VAERS



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

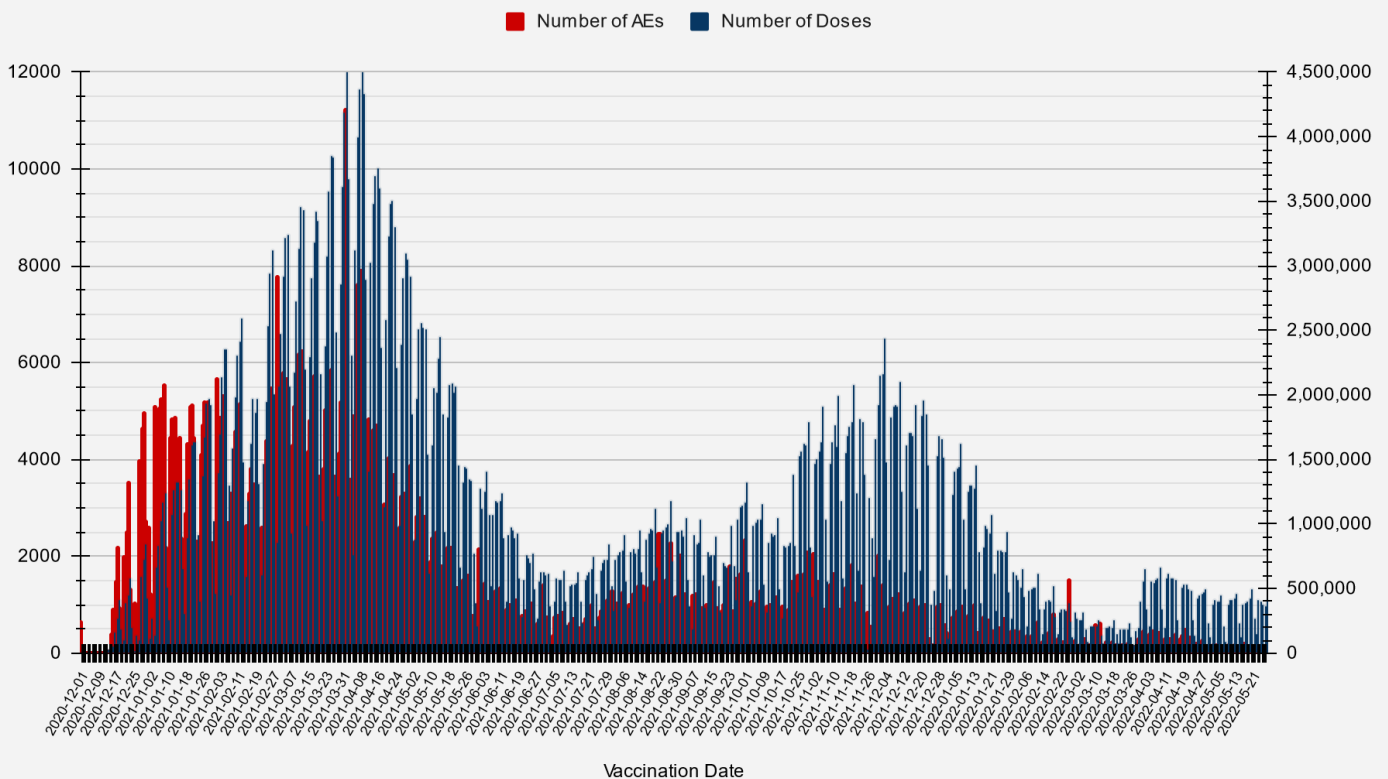
Data obtained from CDC's VAERS



[AEs/Million Vaxxed not available for 0-4 yo group as the vaccination data is not available from the CDC for that age range]

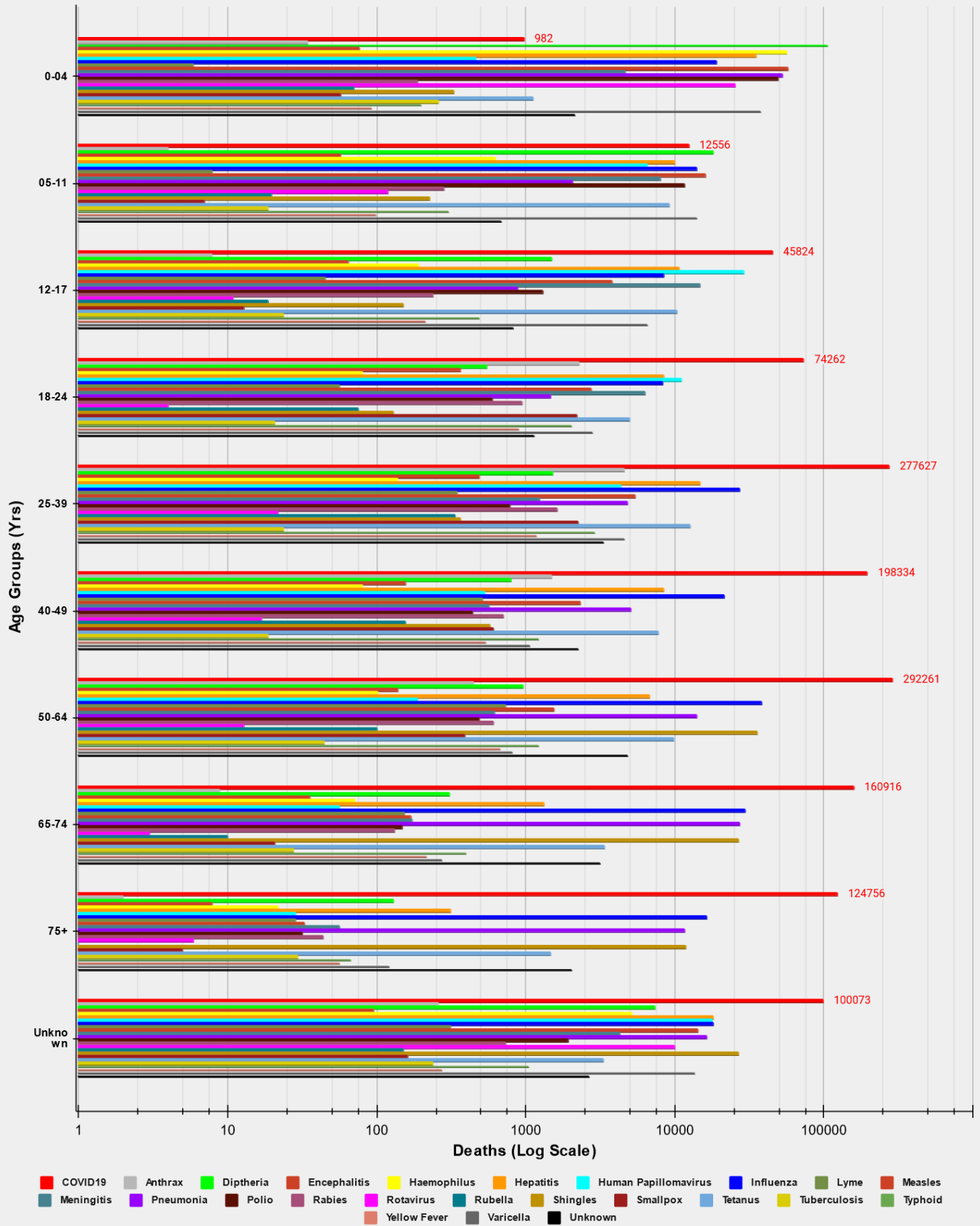
Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

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

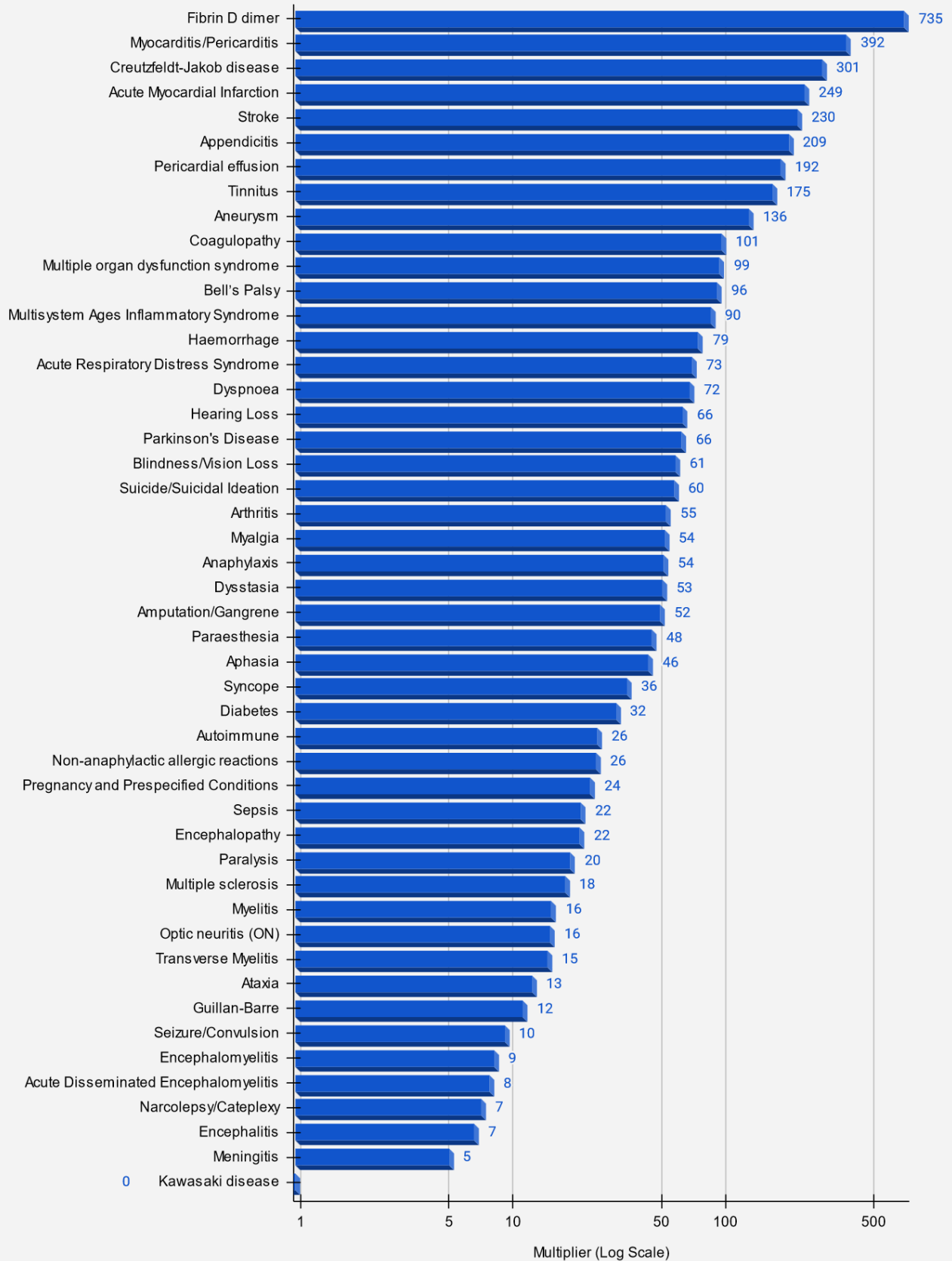
- Guillain-Barré syndrome
 - Acute disseminated encephalomyelitis
 - Transverse myelitis
 - Encephalitis/myelitis/encephalomyelitis/ meningoencephalitis/meningitis/ encephalopathy
 - Convulsions/seizures
 - Stroke
 - Narcolepsy and cataplexy
 - Anaphylaxis
 - Acute myocardial infarction
 - Myocarditis/pericarditis
 - 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	2674	54	4482	141
Acute Disseminated Encephalomyelitis	197	7	447	30
Transverse Myelitis	608	5	842	15
Encephalitis	2452	313	4862	451
Convulsions/Seizures	15915	512	29960	516
Stroke	15596	1404	1611	110
Narcolepsy, Cataplexy	305	6	383	3
Anaphylaxis	49332	184	41294	144
Acute Myocardial Infarction (Heart Attack)	5146	1454	341	154
Myocarditis/Pericarditis	22317	306	975	88
Autoimmune Disease	1858	31	1108	15
Other Acute Demyelinating Diseases	371	7	859	24
Pregnancy and birth outcomes (Miscarriages)	4451	144	2895	49
Other Allergic Reactions	2375	3	2060	3
Thrombocytopenia	5882	454	3588	131
Disseminated Intravascular Coagulation	254	81	60	25
Venous Thromboembolism	24691	1468	674	112
Arthritis and Arthralgia/Joint Pain	79191	262	29002	75
Kawasaki Disease	93	2	715	9
Systemic Inflammatory Response Syndrome	863	61	366	5

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

(Data from VAERS through 5/27/22)



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)

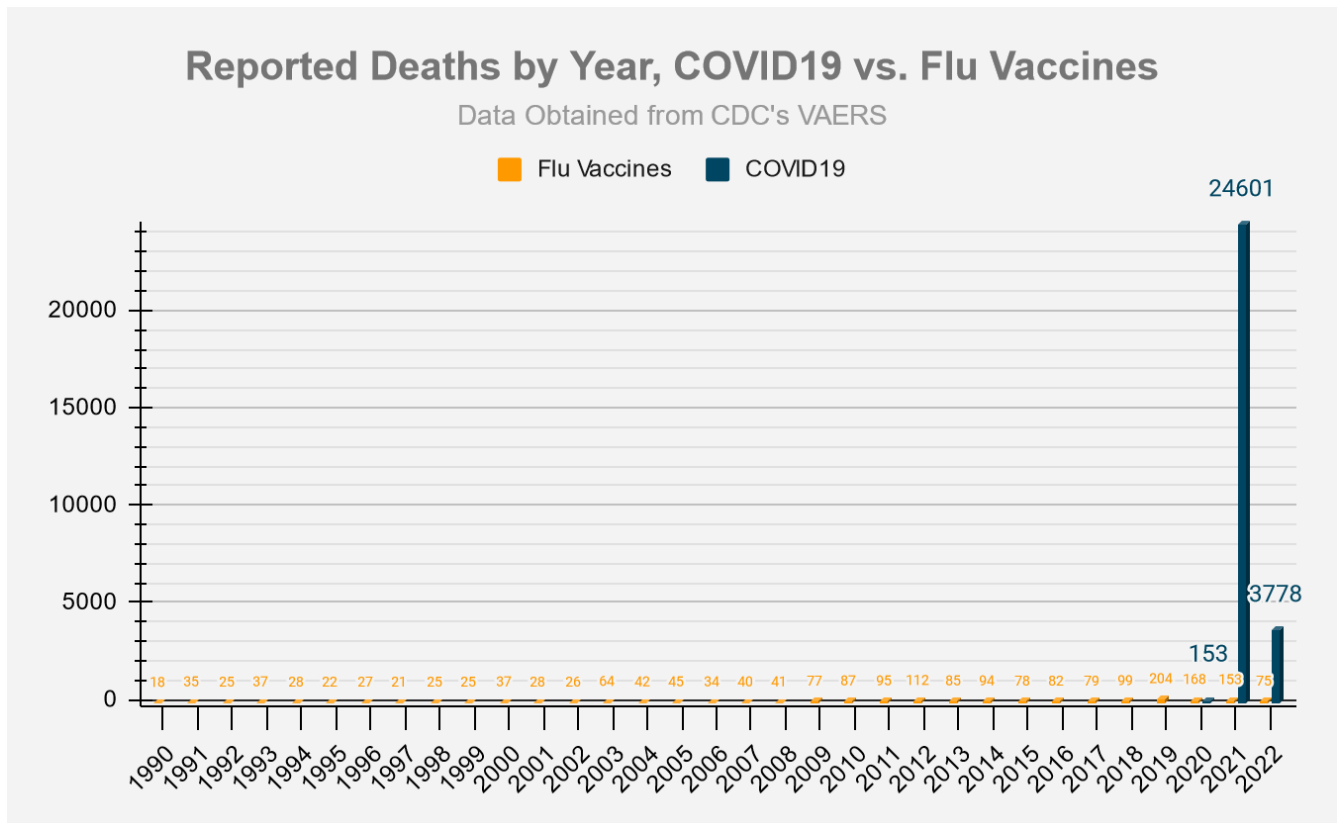
Vaccine Type	# of Vaccinations ^[3]	# of Deaths	Risk of Death	Percentage	Deaths/Mill. Vaccinations ^[3]
Flu	167,447,642 ^[1]	33	1 in 5,074,171	0.000020%	.20
COVID19	173,394,307 ^[2]	5,781	1 in 29,994	0.003334%	33.34
Risk of dying from COVID vaccine is 169 times greater than Flu Vaccine					

Vaccine Type	# of Vaccinations ^[3]	# of Adverse Reactions	Risk of Adverse Reaction	Percentage	AEs/Mill. Vaccinations ^[3]
Flu	167,447,642	9,725	1 in 17,218	0.005808%	58.08
COVID19	173,394,307	563,746	1 in 308	0.325124%	3,251.24
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)	2463	8.61%	5.41	1609	18,790,349	85.63	455	2/26/21
Moderna	7473	26.12%	14.23	5497	221,900,078	24.77	525	12/18/20
Pfizer/Biontech	18531	64.76%	34.83	6025	346,954,221	17.37	532	12/11/20
Unknown	147	0.51%		52	578,560			

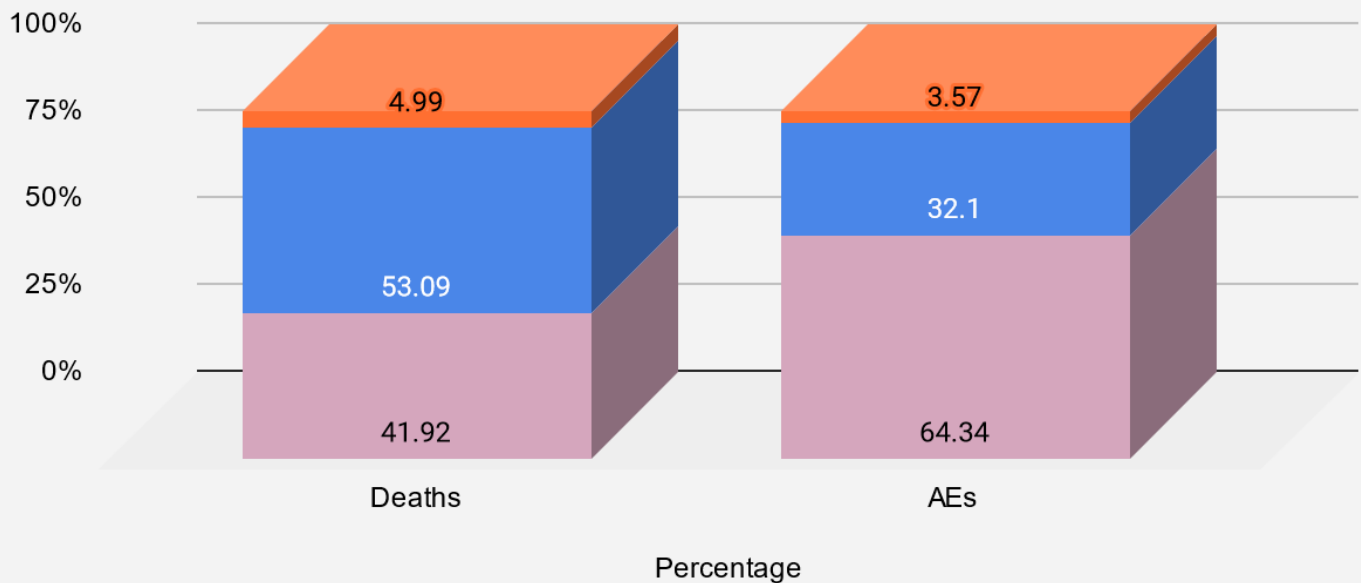
Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	# US Doses Administered	Average US AEs/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	88653	6.86%	194.84	69227	18,790,349	3684.18	455	2/26/21
Moderna	448723	34.73%	854.71	375336	221,900,078	1691.46	525	12/18/20
Pfizer/Biontech	750128	58.06%	1410.02	380802	346,954,221	1097.56	532	12/11/20
Unknown	4591	0.36%		2306	578,560			

Vaccine Data by Gender

Gender Distribution of Reported Deaths and AEs after COVID19 Vaccination

All Data Obtained from CDC's VAERS

■ Unknown
 ■ Male
 ■ Female

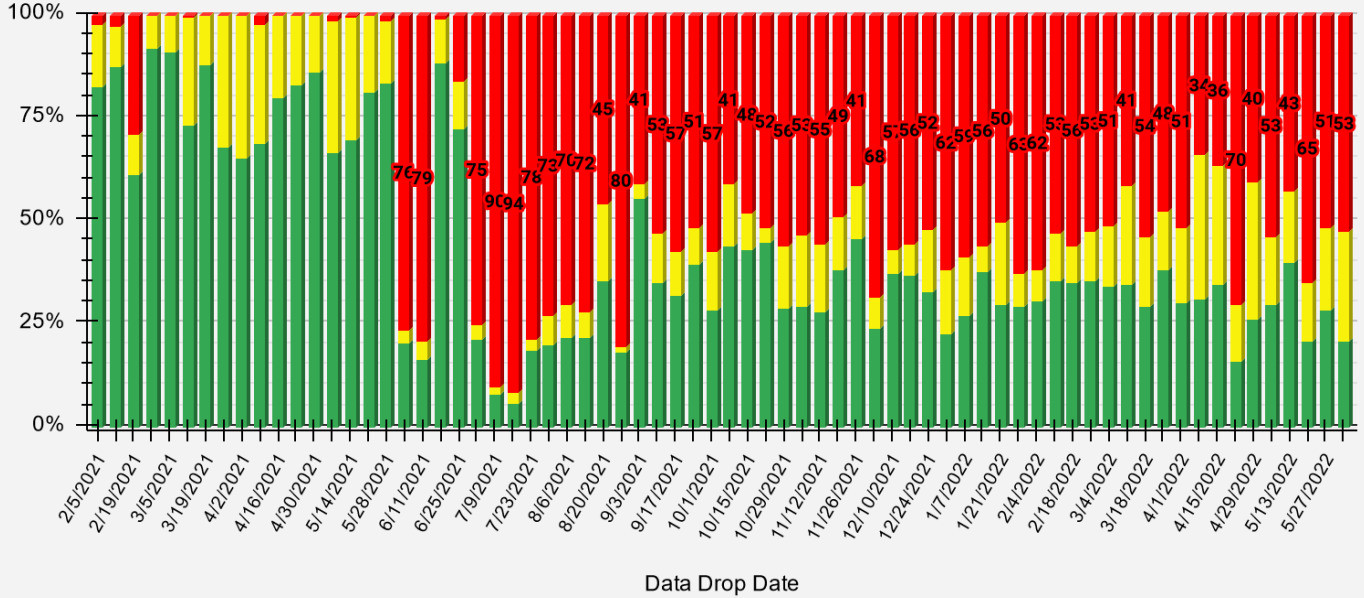


Vaccine Data by Location

Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS

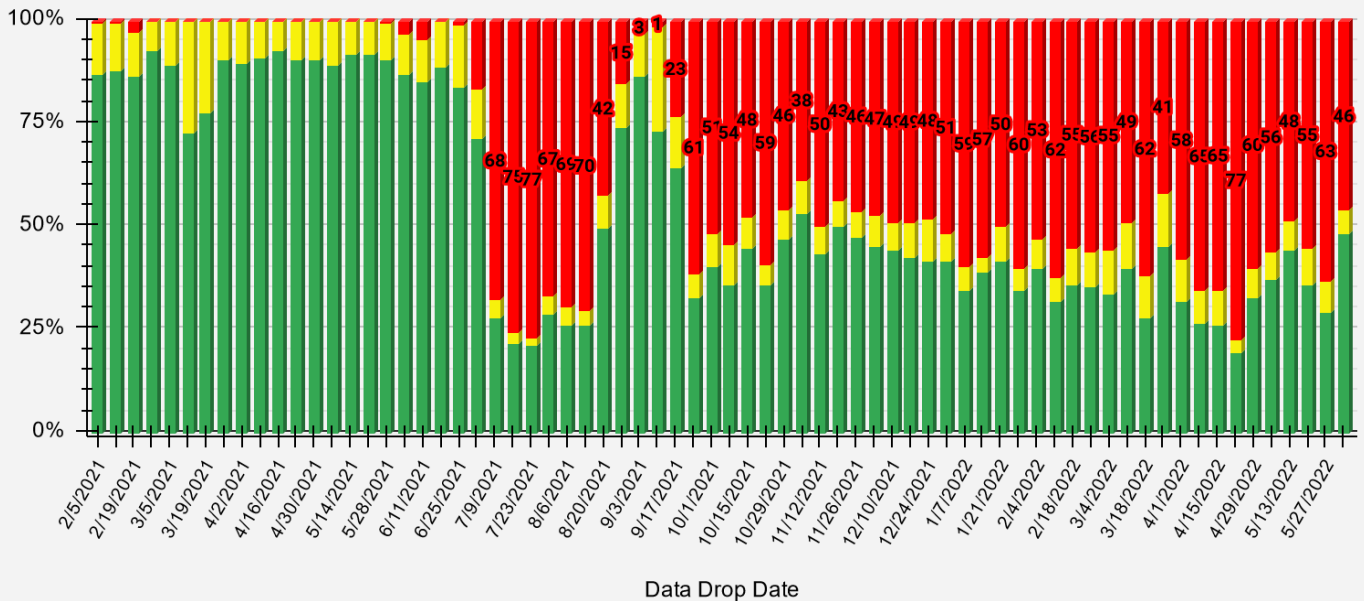
Foreign % Unknown % US %



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

All Data Obtained from CDC's VAERS

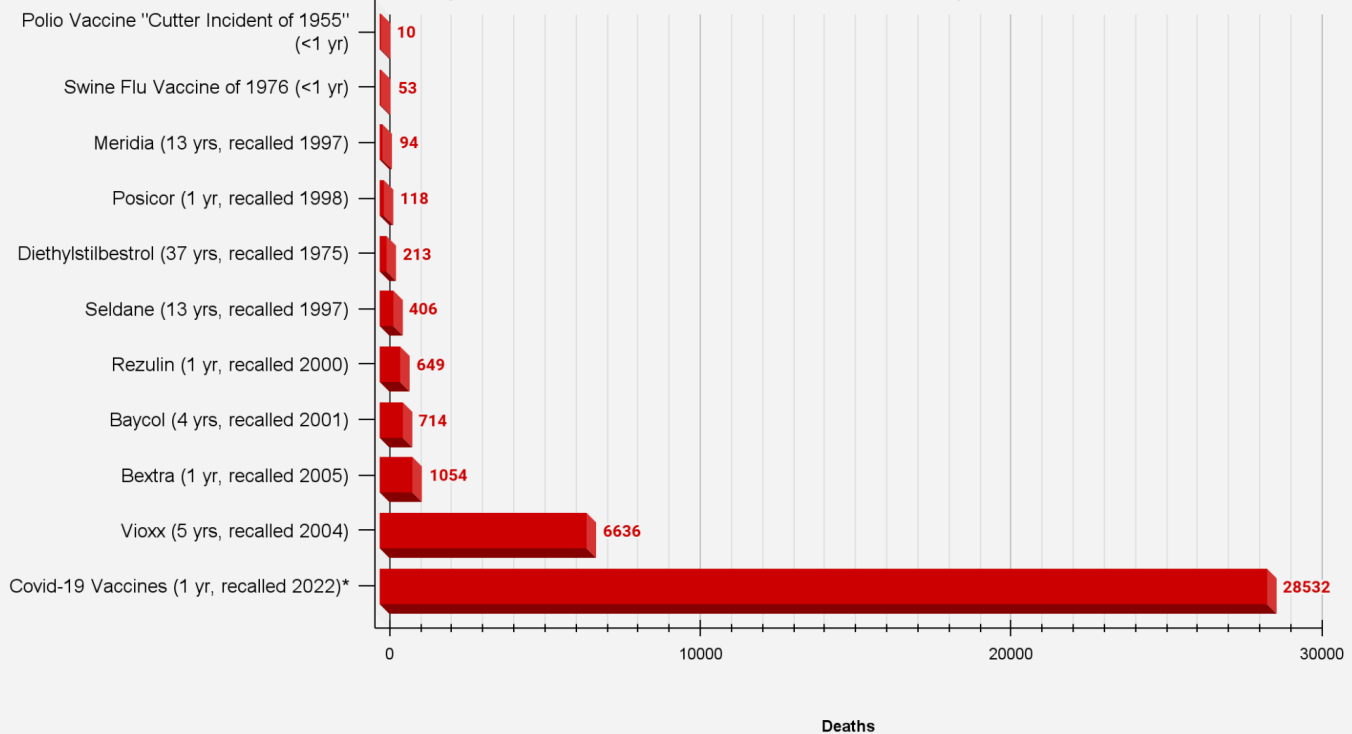
Foreign % Unknown % US %



Recall History

Reported Deaths for Major Drug/Vaccine Recalls

(Data Obtained from VAERS and FAERS)



*Projected

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>