

VAERS Summary for COVID-19 Vaccines through 11/25/2022

All charts and tables below reflect the data release on 12/02/2022 from the VAERS website, which includes U.S. and foreign data, and is updated through: **11/25/2022**.

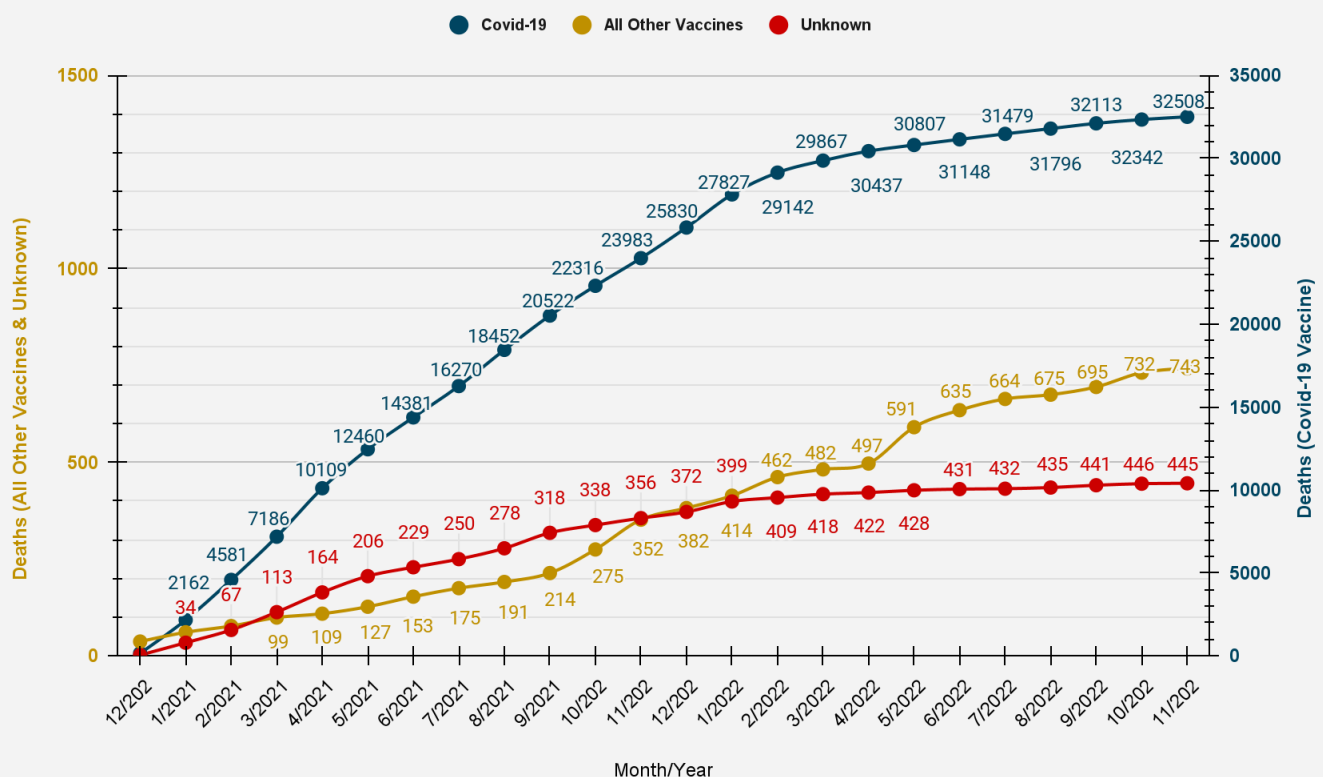
High-Level Summary	COVID19 vaccines (Dec'2020 - present)	All other vaccines 1990-present	US Data Only COVID19 vaccines (Dec'2020 - present)	US Data Only All other vaccines 1990-present
Number of Adverse Reactions	1,471,557	910,317	903,327	791,282
Number of Life-Threatening Events	35,190	14,824	13,559	10,127
Number of Hospitalizations	184,796	86,110	72,111	39,932
Number of Deaths	32,508*	10,014*	15,508	5,460
# of Permanent Disabilities after vaccination	60,536	21,567	15,505	13,322
Number of Office Visits	214,447	55,503	177,056	52,946
# of Emergency Room/Department Visits	139,917	215,315	106,978	205,496
# of Birth Defects after vaccination	1,188	208	559	113

*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

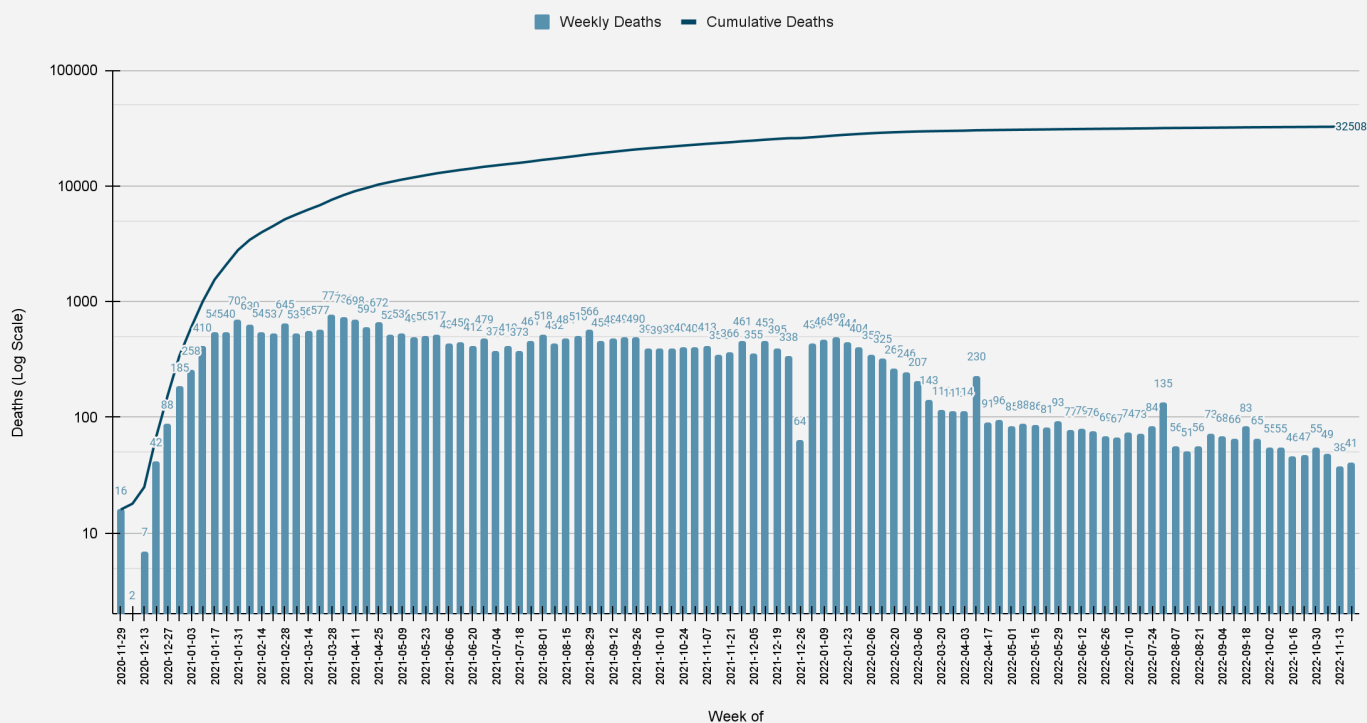
Data obtained from CDC's VAERS



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

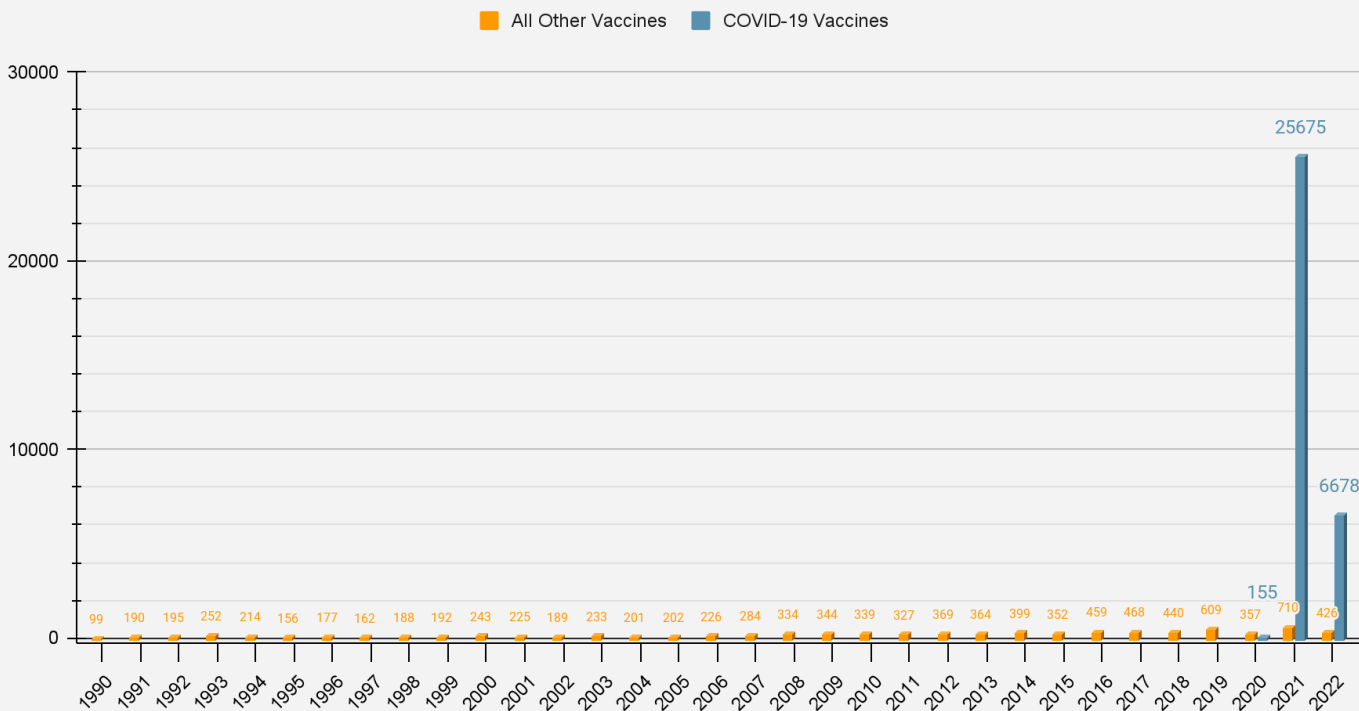
Reported Deaths by Week, COVID19 Vaccines

Data Obtained from CDC's VAERS



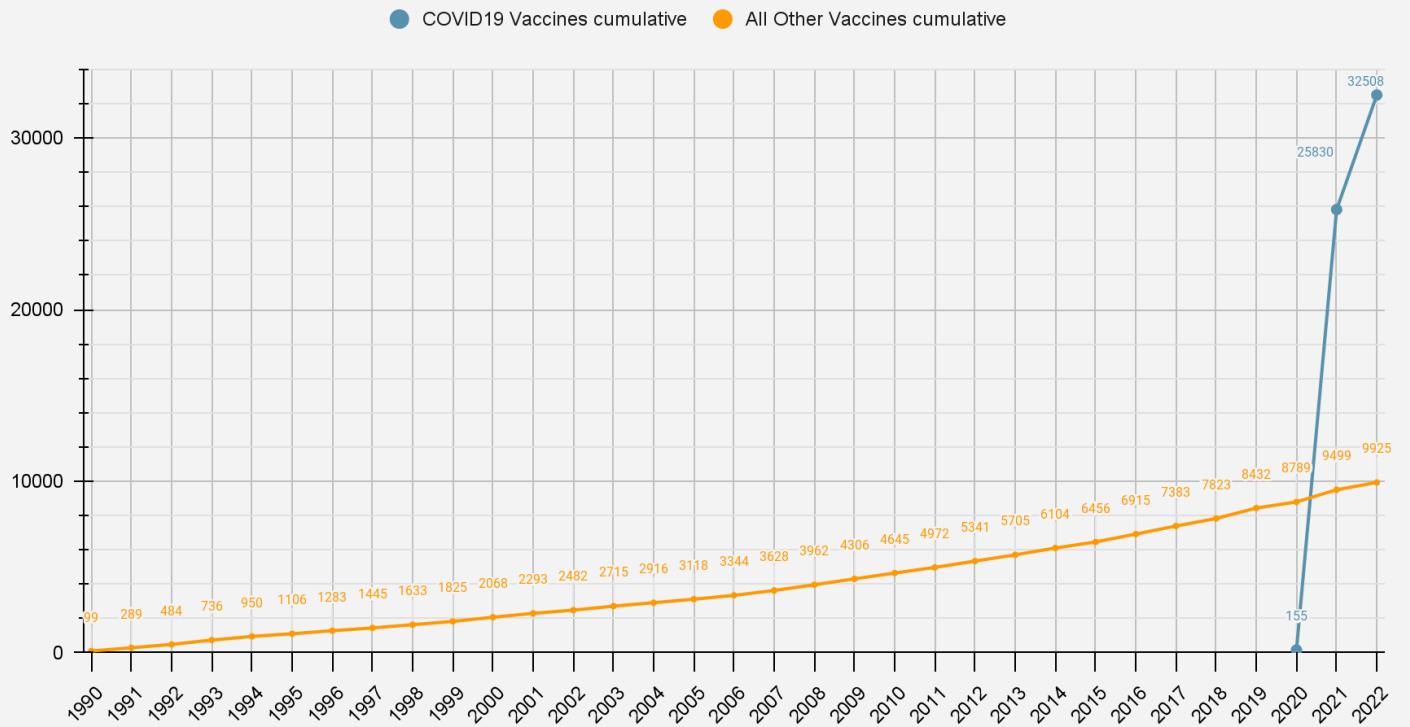
Reported Deaths by Year, COVID19 vs. All Other Vaccines

Data Obtained from CDC's VAERS



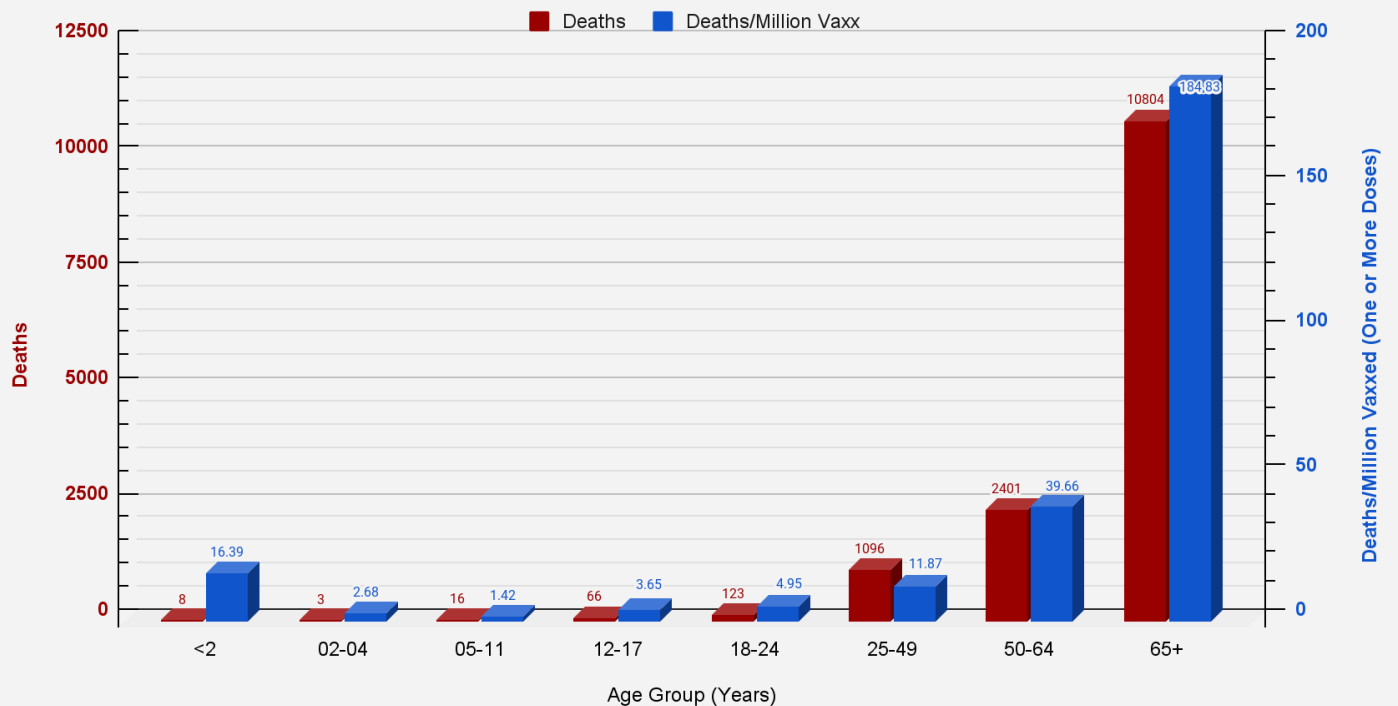
Reported Deaths by Year, COVID19 vs. All Other Vaccines, Cumulatively

Data Obtained from CDC's VAERS



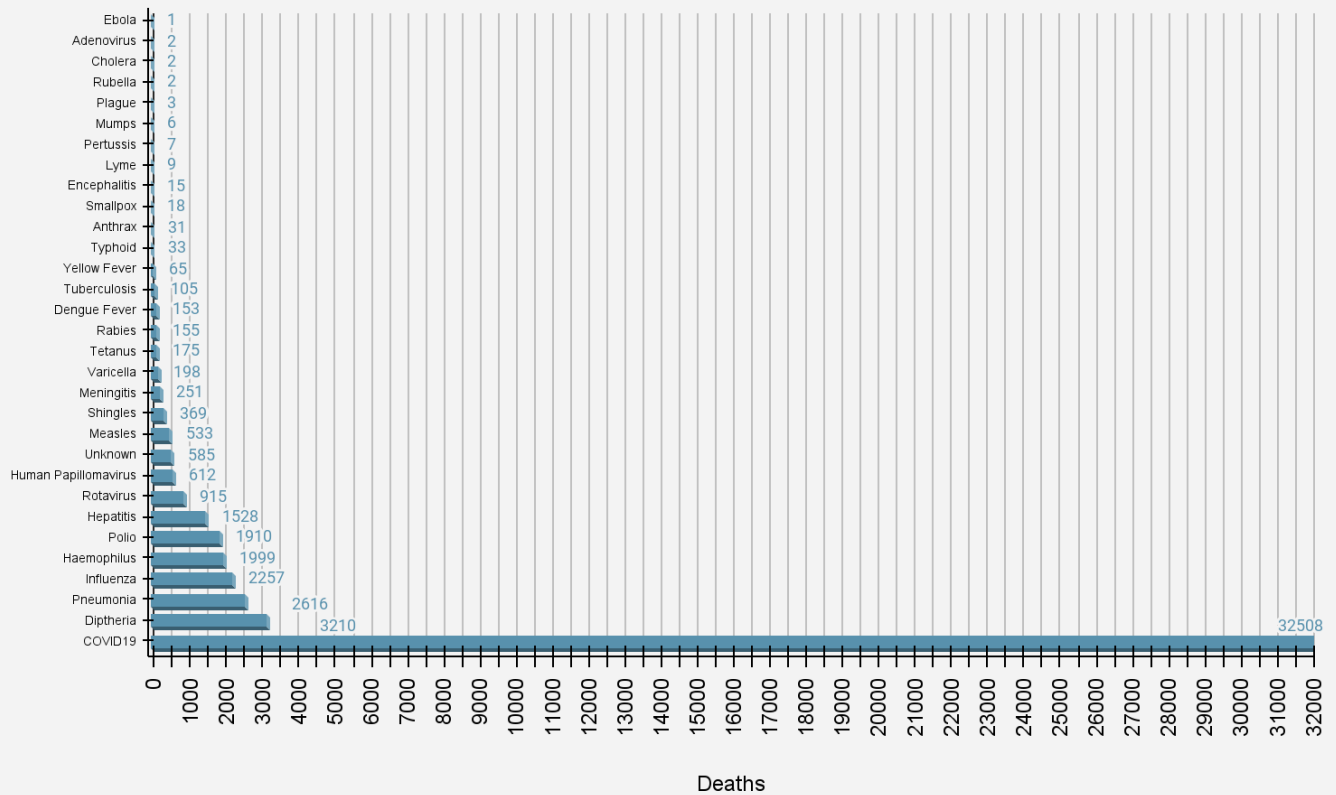
Age Stratification of Deaths After COVID-19 Vaccination US Data Only

Data Obtained from CDC's VAERS



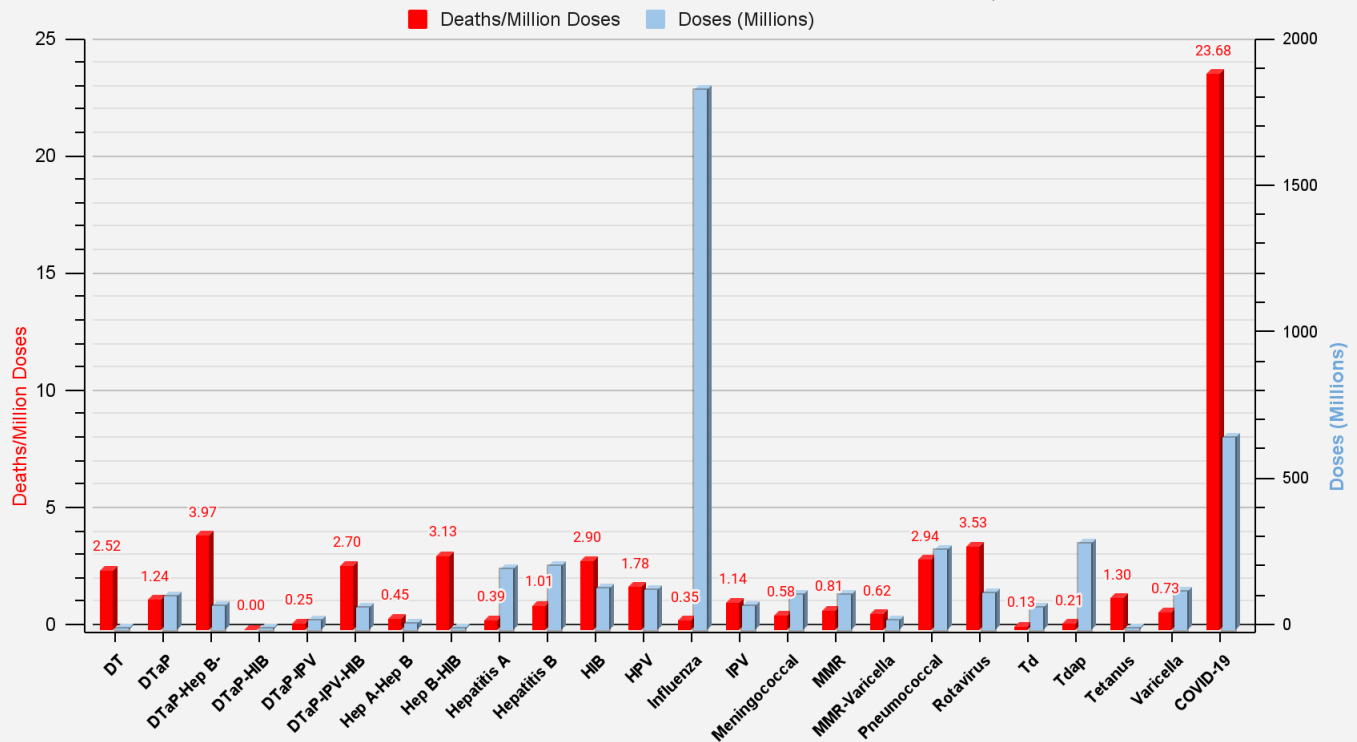
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



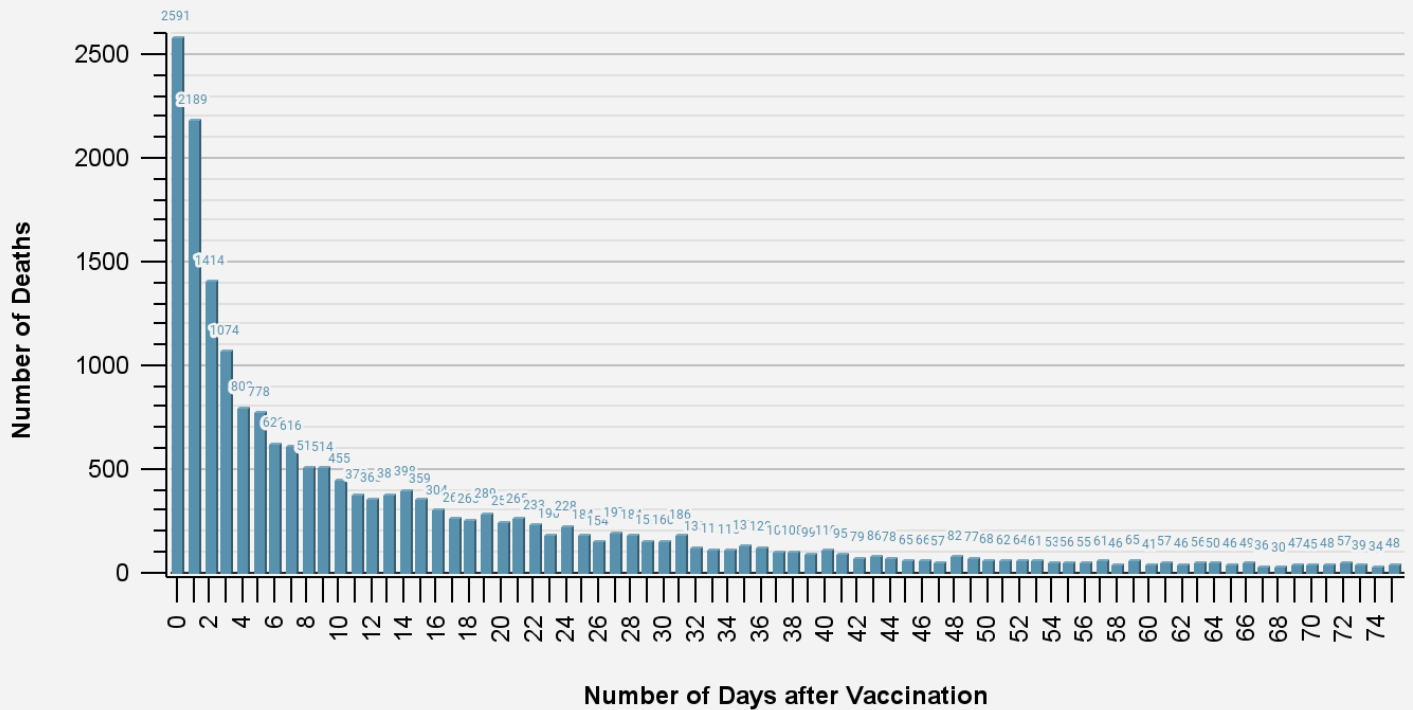
Deaths Per Million Doses (US Only) Traditional Vaccines (2006 - 2019), Covid-19 Vaccines (2020-Present)

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



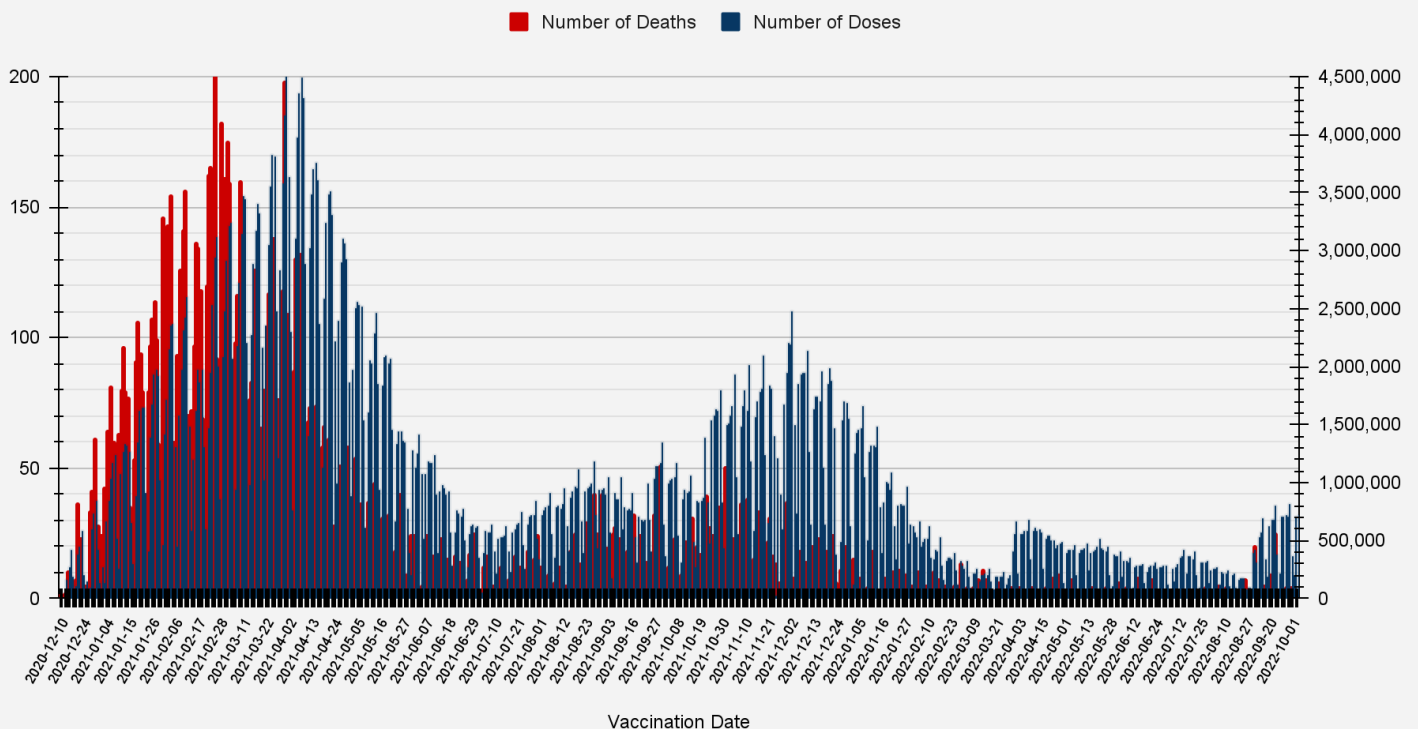
Number of Deaths by Days After COVID19 Vaccination

Data obtained from CDC's VAERS



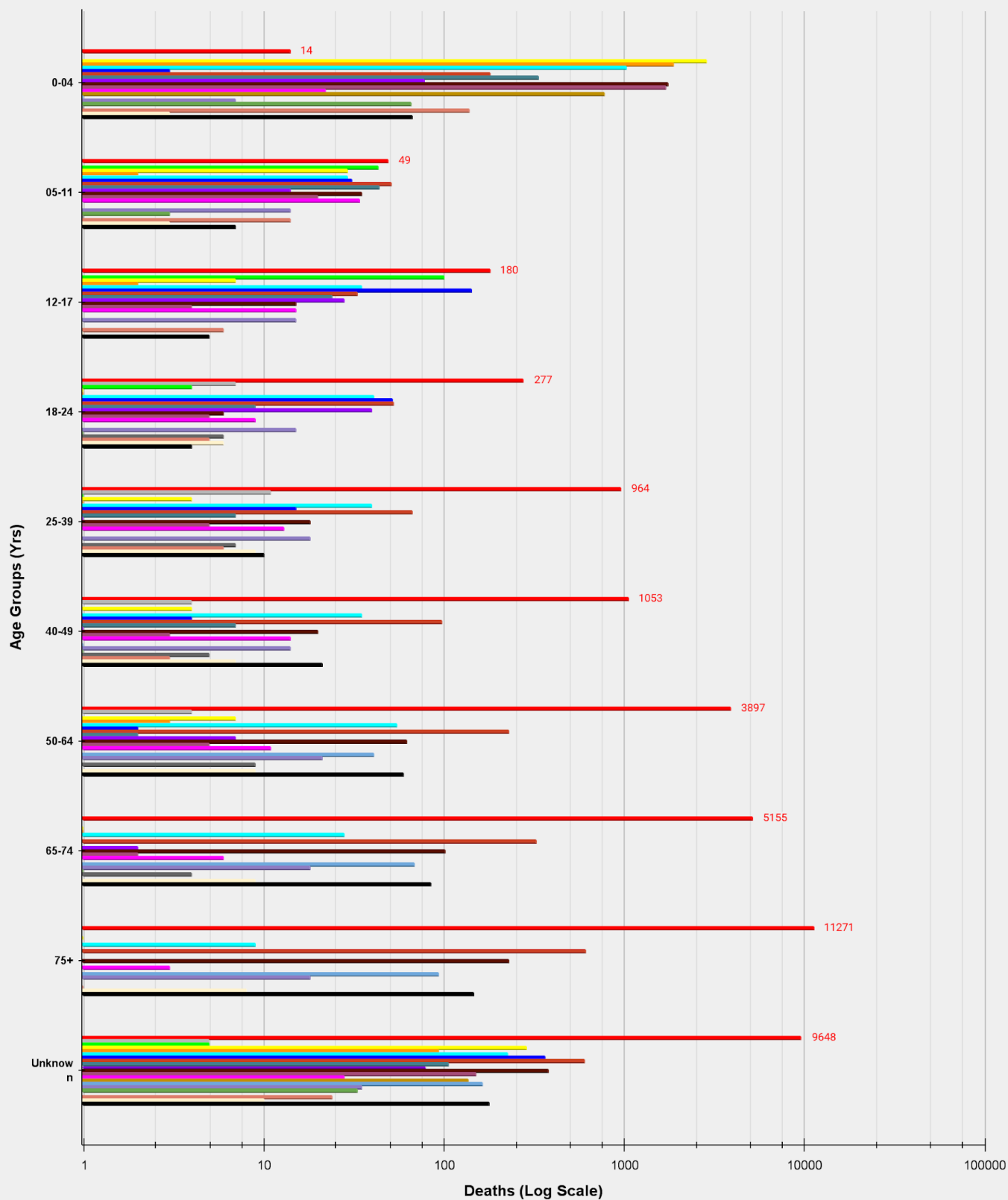
Reported Deaths Daily vs. Doses Administered for COVID19 Vaccines (US Data Only)

Data Obtained from CDC's VAERS & CDC



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

Data Obtained from CDC's VAERS

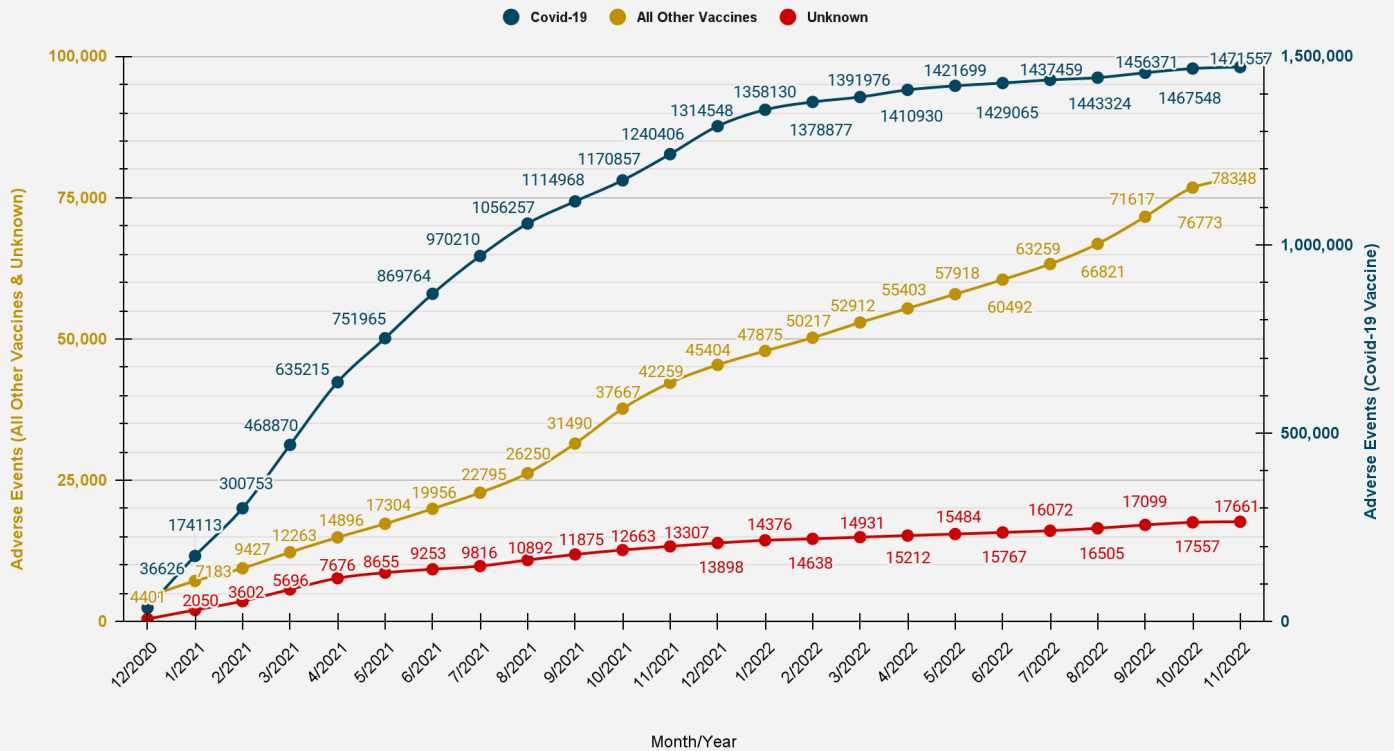


[Vaccines not included above (due to n < 20 overall deaths): Adenovirus, Cholera, Dengue Fever, Encephalitis, Ebola, Lyme, Mumps, Pertussis, Plague, Rubella, Smallpox]

Adverse Events

Cumulative Reported AEs After Vaccination - 2 Year Summary

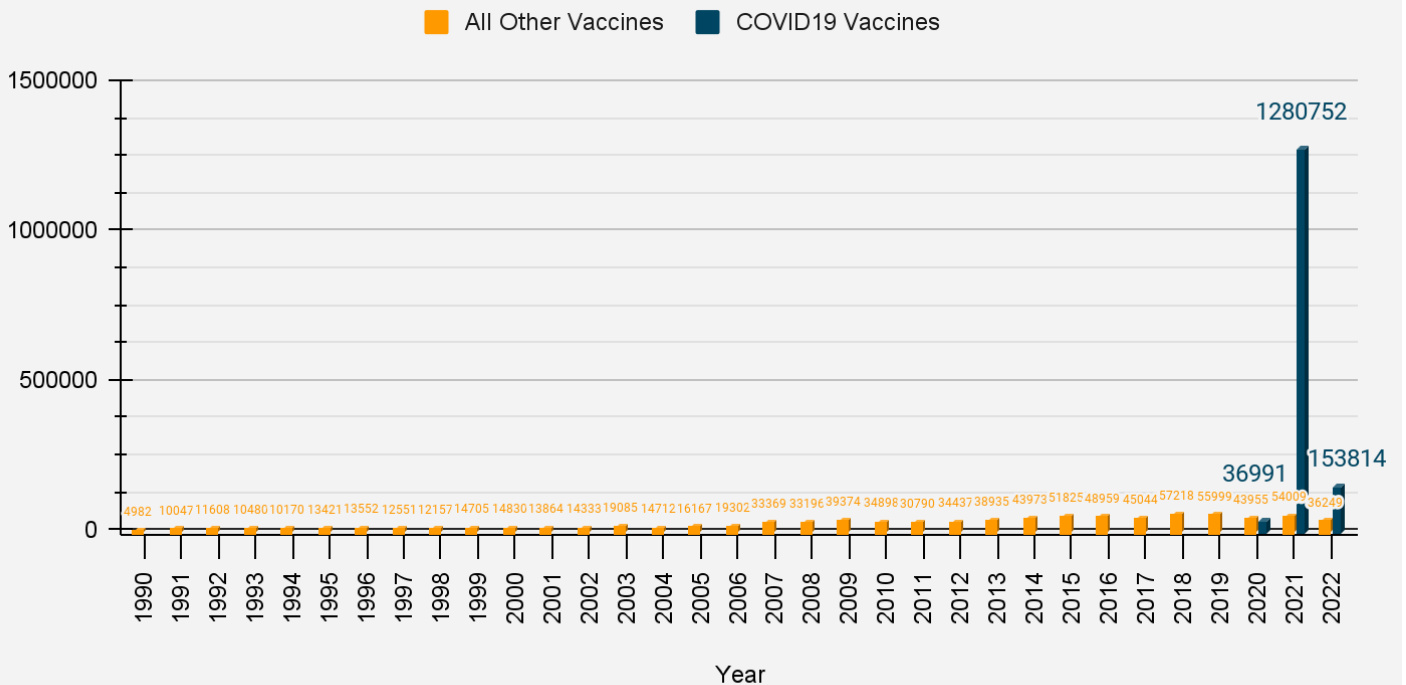
Data obtained from CDC's VAERS



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

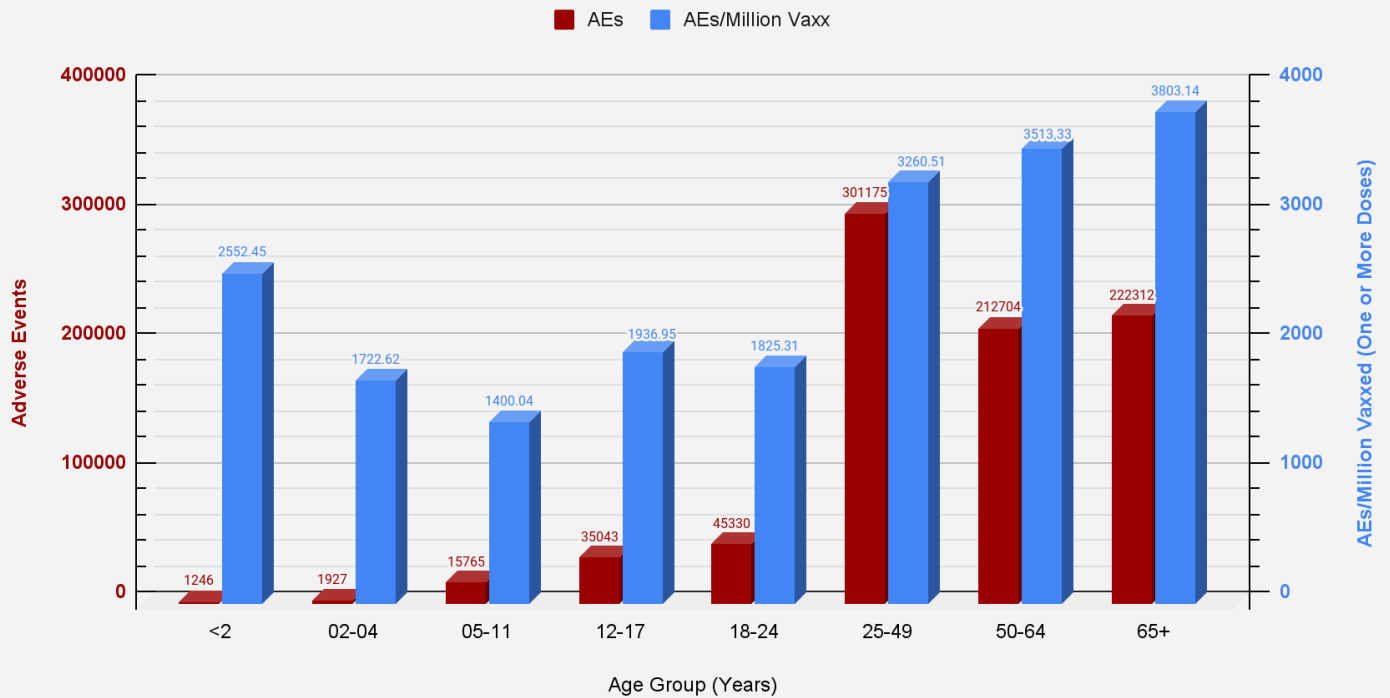
Reported Adverse Events by Year, COVID19 vs. All Other Vaccines

Data obtained from CDC's VAERS



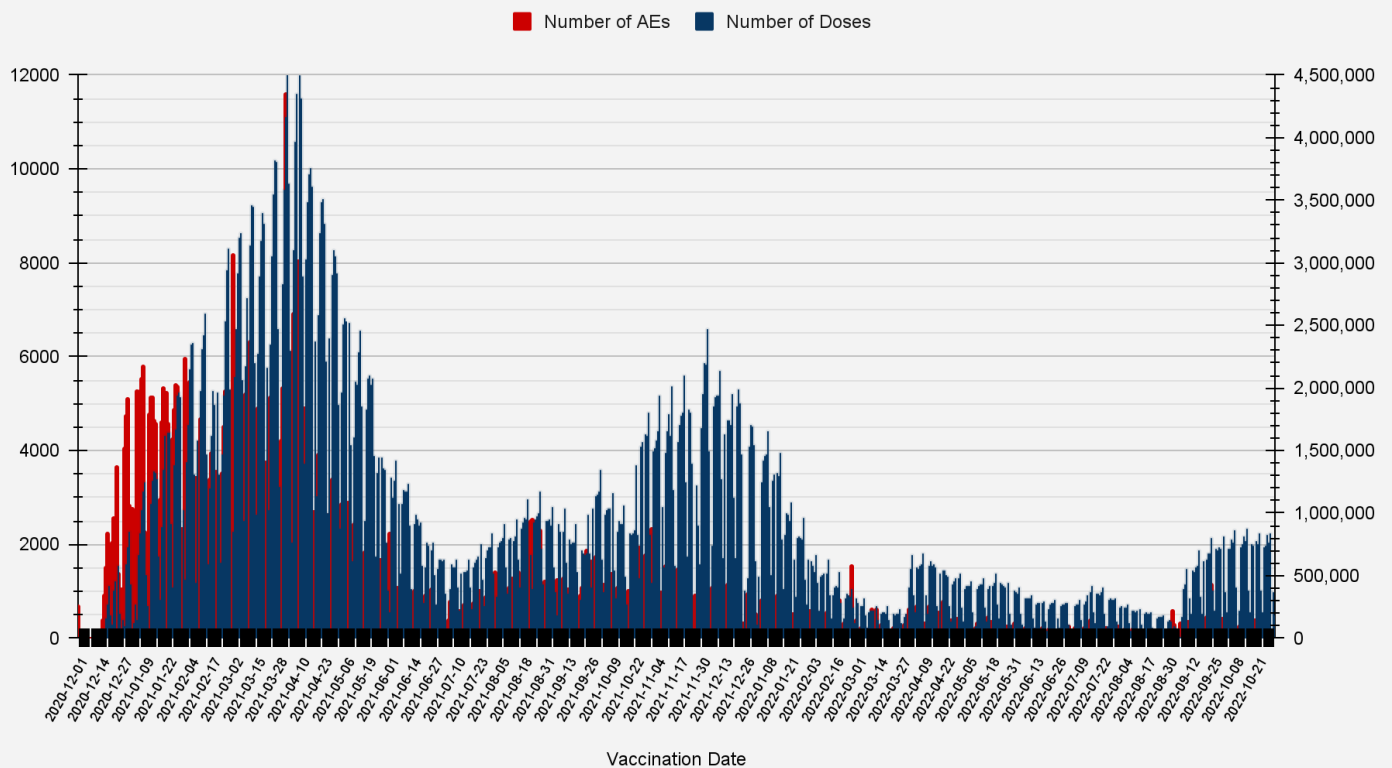
Age Stratification of Adverse Events After COVID-19 Vaccination US Data Only

Data obtained from CDC's VAERS



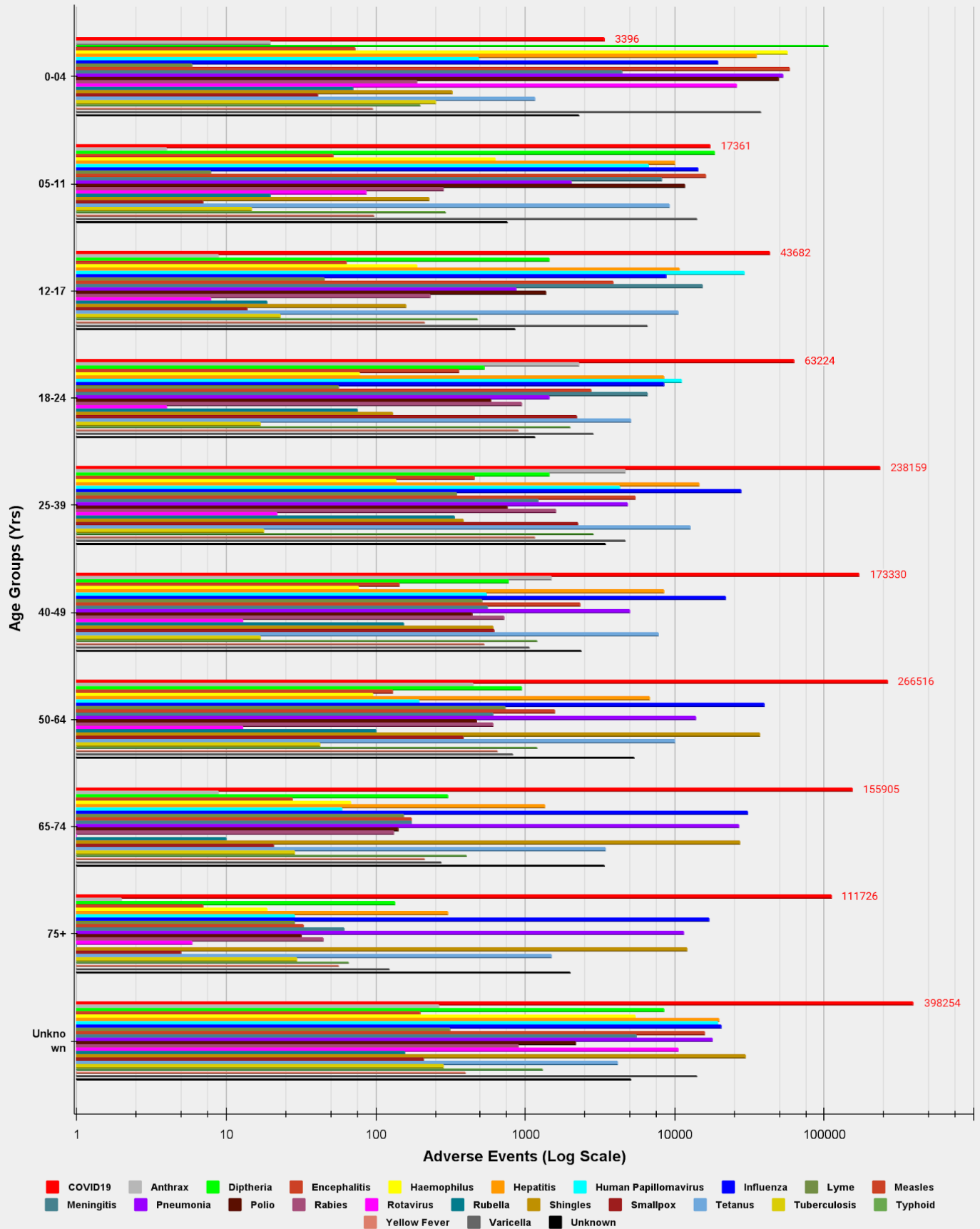
Reported Adverse Events Daily, COVID19 Vaccines vs. Doses Administered (US Data Only)

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*****

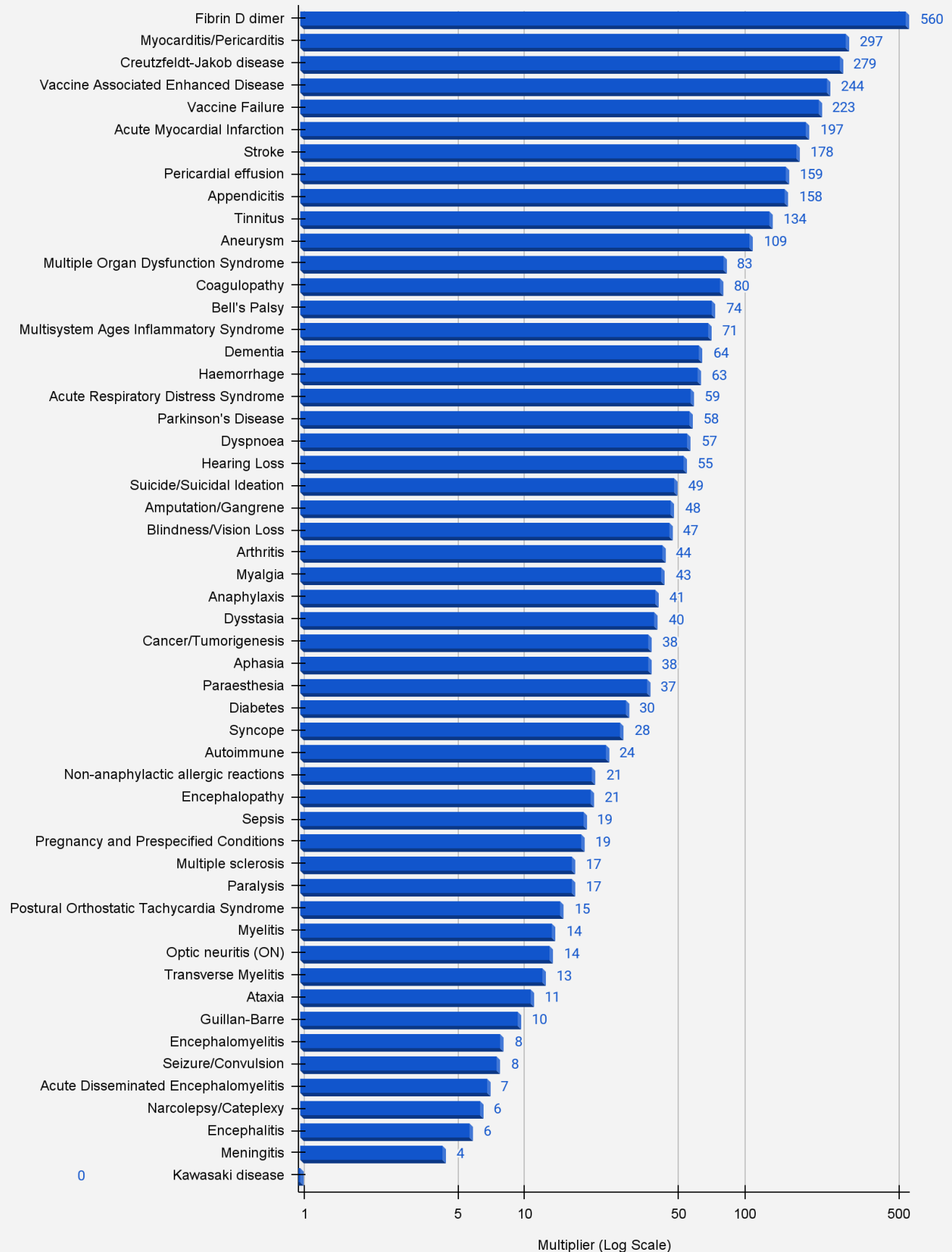
- Guillain-Barré syndrome
- Acute disseminated encephalomyelitis
- Transverse myelitis
- Encephalitis/myelitis/encephalomyelitis/meningoencephalitis/meningitis/encephalopathy
- Convulsions/seizures
- Stroke
- Narcolepsy and cataplexy
- Anaphylaxis
- Acute myocardial infarction
- Myocarditis/pericarditis
- 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	3063	66	4569	145
Acute Disseminated Encephalomyelitis	236	7	453	30
Transverse Myelitis	631	7	846	16
Encephalitis	3004	416	4922	476
Convulsions/Seizures	15708	499	29952	532
Stroke	10953	878	1564	96
Narcolepsy, Cataplexy	272	5	379	3
Anaphylaxis	50681	170	41959	170
Acute Myocardial Infarction (Heart Attack)	5812	1624	355	159
Myocarditis/Pericarditis	24406	390	1011	89
Autoimmune Disease	2530	36	1157	17
Other Acute Demyelinating Diseases	451	7	872	25
Pregnancy and birth outcomes (Miscarriages)	4869	151	2917	50
Other Allergic Reactions	2661	4	2112	3
Thrombocytopenia	4938	418	3460	130
Disseminated Intravascular Coagulation	293	94	61	27
Venous Thromboembolism	27097	1631	721	118
Arthritis and Arthralgia/Joint Pain	86970	298	29692	79
Kawasaki Disease	91	2	725	8
Systemic Inflammatory Response Syndrome	1023	66	369	7

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

(Data from VAERS through 11/25/22)



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	173,447,197 ^[2]	6,097	1 in 28,448	0.003515%	35.15
Risk of dying from COVID vaccine is 178 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	9,736	1 in 17,199	0.005814%	58.14
COVID19	173,447,197	575,129	1 in 302	0.331587%	3,315.87
Risk of adverse reaction from COVID vaccine is 57 times greater than Flu Vaccine					

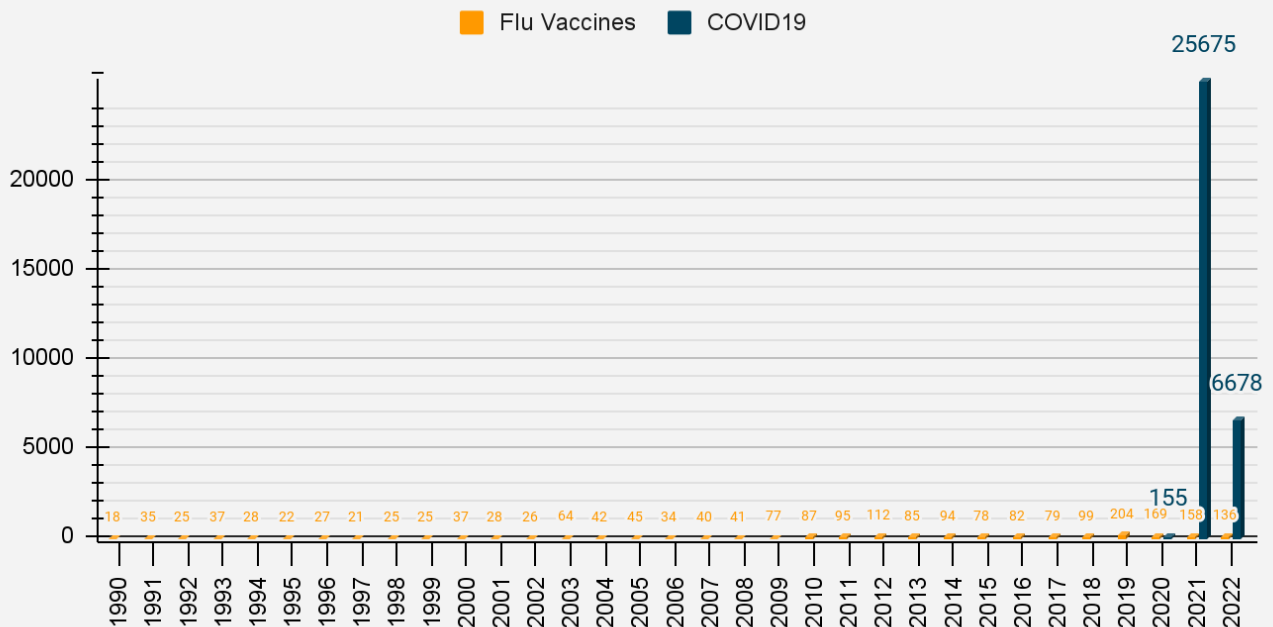
[1] number of flu vaccinations based on estimated flu vaccine coverage data from [CDC](#) and estimated population data from [US Census](#). Yearly flu vaccination data covers a period of time from 7/1 to 5/31 of the following year.

[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)	2820	8.63	4.43	1841	18939175	97.21	637	2/26/2021
Moderna	8909	27.27	12.6	6581	245508471	26.81	707	12/18/2020
Pfizer/Biontech	20640	63.18	28.91	7007	390012295	17.97	714	12/11/2020
Unknown	212	0.65		61	758812			
Pfizer-Bivalent	59	0.18	0.69	57	25468519	2.24	85	9/1/2022
Moderna-Bivalent	31	0.09	0.36	31	14406446	2.15	85	9/1/2022

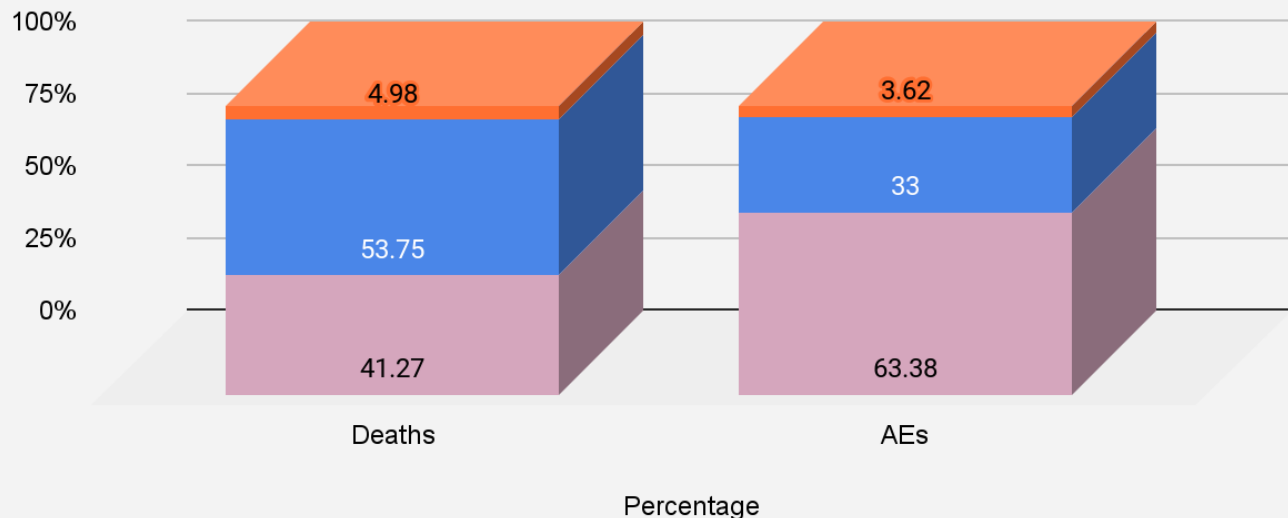
Manufacturer	# of AEs	% AEs	Average AEs/Day	# US AEs	# US Doses Administered	Average US AEs/Mill. Doses	Days since EUA approval	EUA Approval Date
Janssen (JNJ)	95795	6.46	150.38	71223	18939175	3760.62	637	2/26/2021
Moderna	494945	33.4	700.06	407937	245508471	1661.6	707	12/18/2020
Pfizer/Biontech	871308	58.8	1220.32	414197	390012295	1062.01	714	7/13/2022
Unknown	9126	0.62		4628	758812			
Novavax	168	0.01	1.24	157	61387	2557.54	135	12/11/2020
Pfizer-Bivalent	5841	0.39	68.72	5807	25468519	228.01	85	9/1/2022
Moderna-Bivalent	4711	0.32	55.42	4691	14406446	325.62	85	9/1/2022

Vaccine Data by Gender

Gender Distribution of Reported Deaths and AEs after COVID19 Vaccination

All Data Obtained from CDC's VAERS

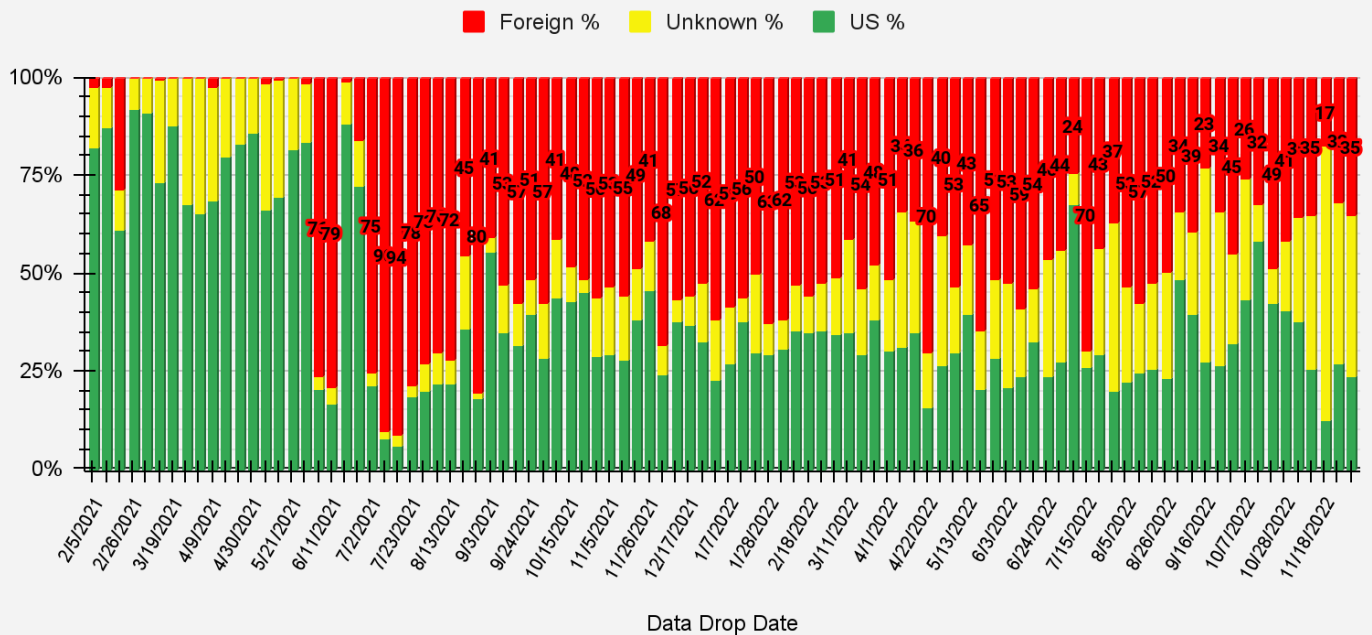
Unknown Male Female



Vaccine Data by Location

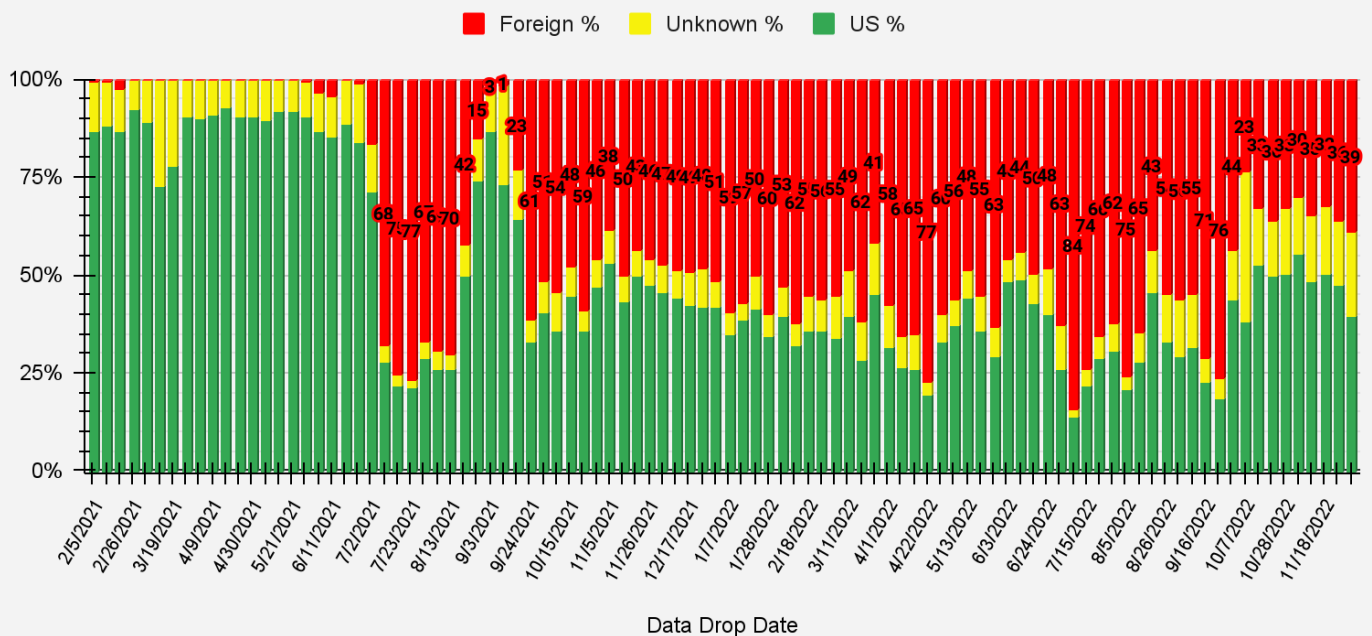
Distribution by Location of Reported Deaths after COVID19 Vaccination

All Data Obtained from CDC's VAERS



Distribution by Location of Reported Adverse Events after COVID19 Vaccination

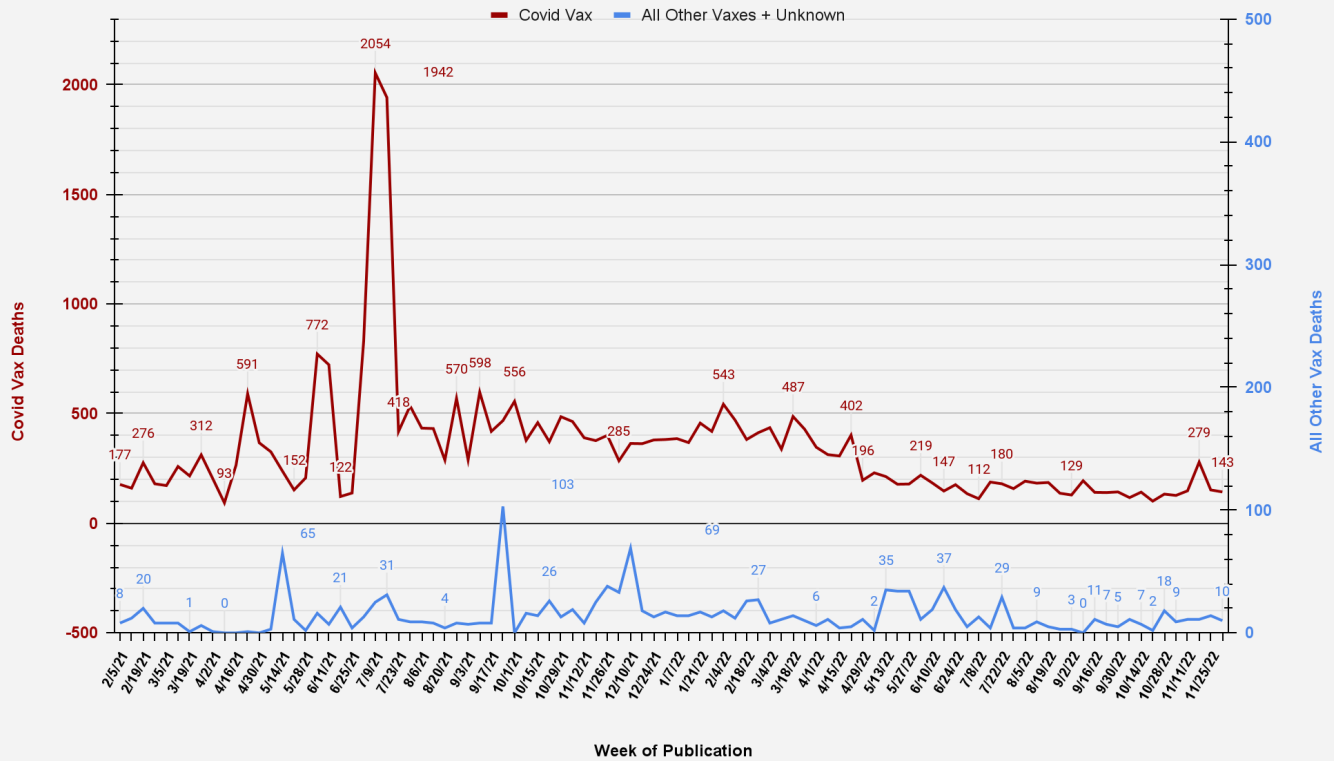
All Data Obtained from CDC's VAERS



VAERS Weekly Publication History

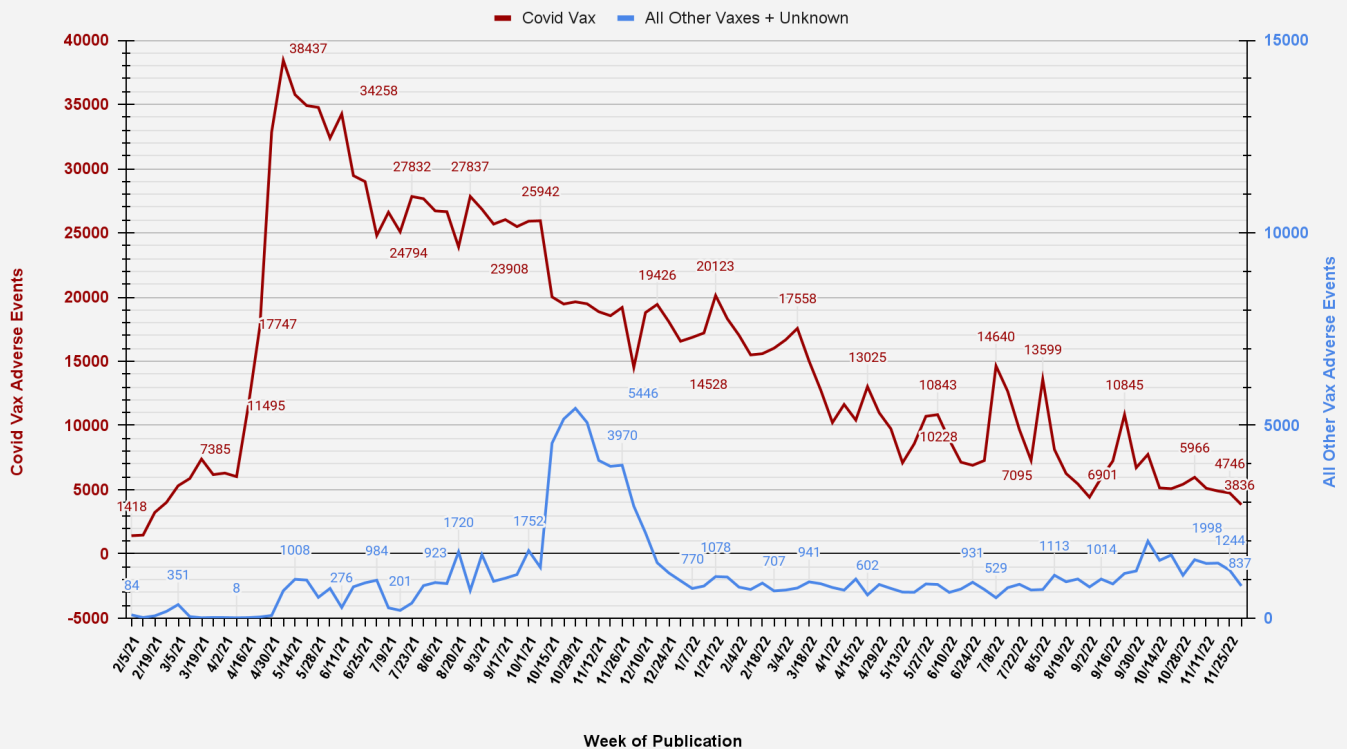
New VAERS Deaths Published by Week

All Data Obtained from CDC's VAERS



New VAERS Adverse Events Published by Week

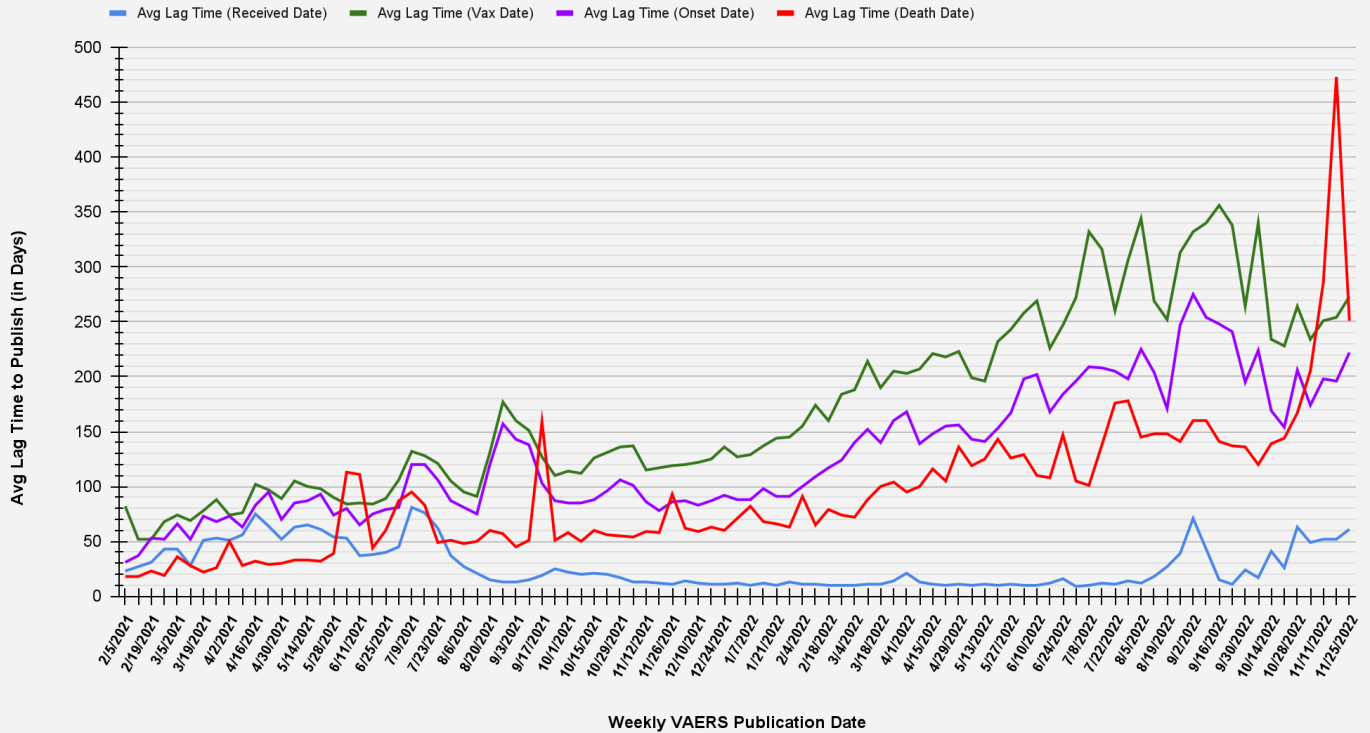
All Data Obtained from CDC's VAERS



Lag Time to Publish History

Average Lag Time to Publish in VAERS

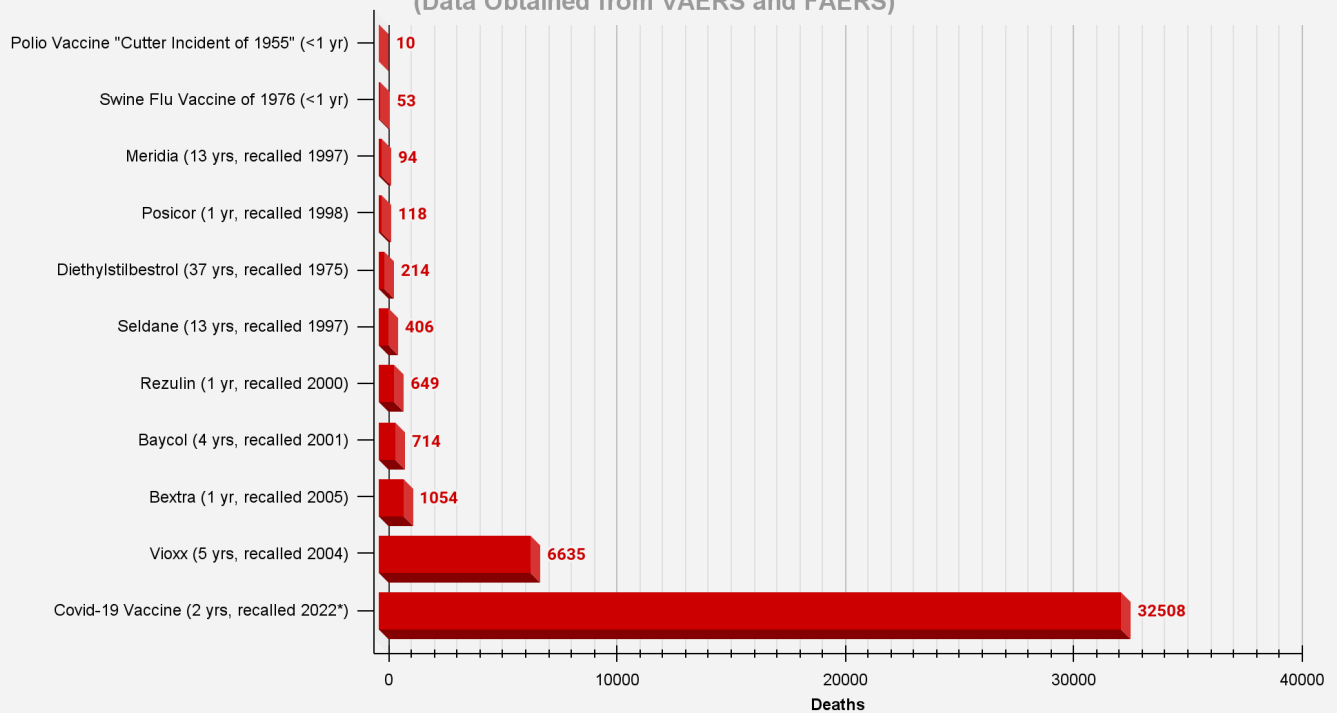
(Avg difference between date of publication and these dates: Received Date, Vax Date, Onset Date, Death Date)



Recall History

Reported Deaths for Major Drug/Vaccine Recalls

(Data Obtained from VAERS and FAERS)



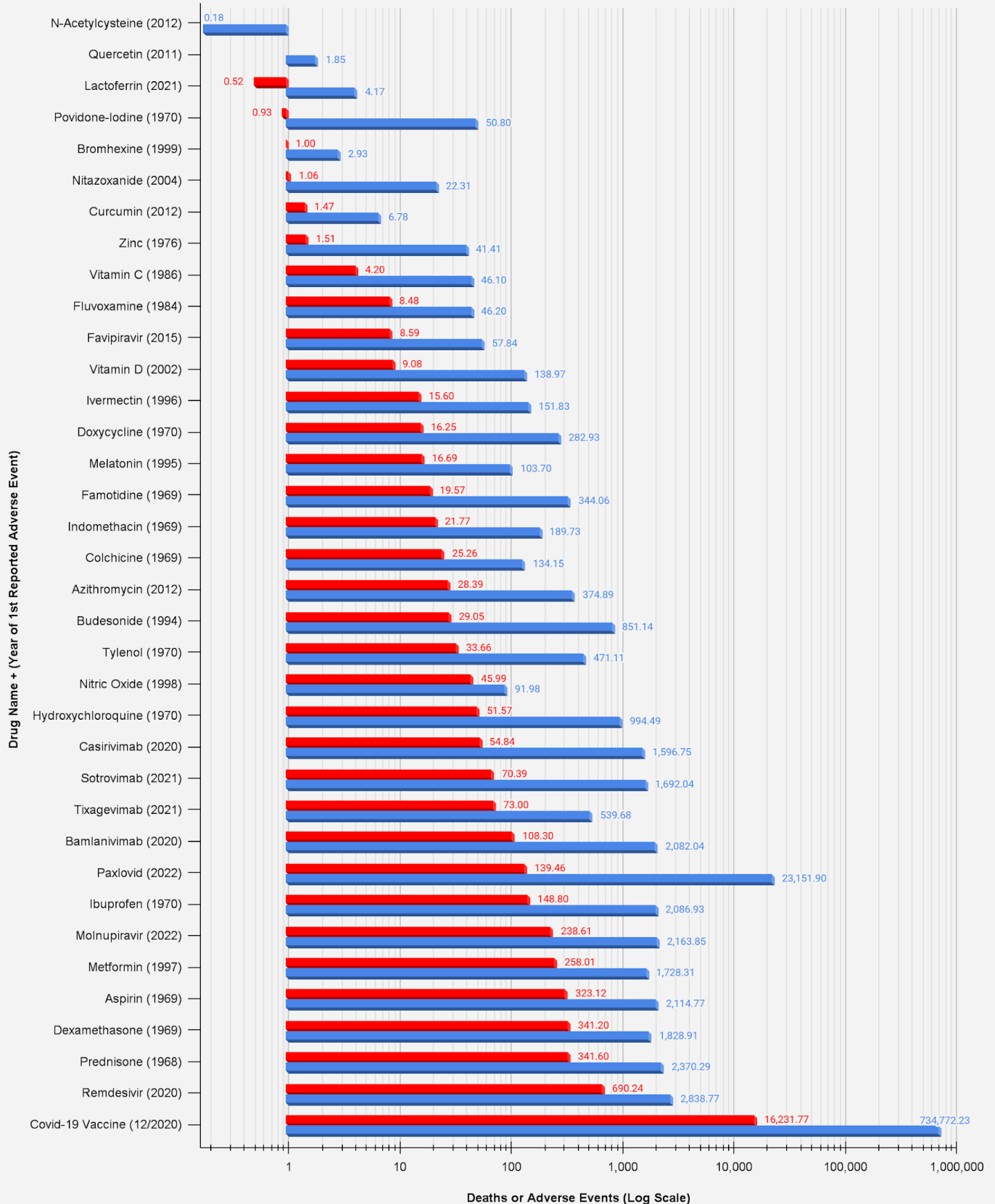
*Projected

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>