



Interval ^{††}		<i>n</i> IDs (dose & interval)		
<i>n</i> days	<i>n</i> IDs	<i>n</i> doses	<i>n</i> days	<i>n</i> IDs
● ≤ 3	5273	2	> 90	5073
● 30	8827	1	30	3829
◆ 60	2464	u	u	3732
▲ 90	1210	2	30	2226
▼ > 90	7832	1	u	2080
● Unk.	8296	1	≤ 3	1883
		2	u	1832
		u	30	1640
		2	≤ 3	1445
		1	> 90	1141
		u	≤ 3	1020
		2	60	1004
		3	30	930
		3	> 90	798
		1	60	769
		u	> 90	709
		2	≤ 3	681
		2	90	622
		3	u	604
		u	60	338
		3	60	313
		≥ 4	≤ 3	236
		1	90	218
		3	90	204
		≥ 4	30	199
		u	90	141
		≥ 4	u	99
		≥ 4	> 90	77
		≥ 4	60	36
		≥ 4	90	23

Dose	
<i>n</i> doses	<i>n</i> IDs
■ 1	9920
■ 2	12202
■ 3	3530
■ ≥ 4	670
■ Unk.	7580

<i>n</i> per manufacturer	
Janssen	2874
Moderna	9488
Novavax	0
Pfizer	21356
Unknown	184

Age = unknown ^{††}	
COVID-19	3044
All other	1548

Death date [‡]	
Date range	<i>n</i> IDs
2023, 01–02	6
11–12	302
09–10	400
07–08	555
05–06	570
03–04	901
2022, 01–02	2692
11–12	2775
09–10	3062
07–08	3159
05–06	3608
03–04	4838
2021, 01–02	3812
2020, 11–12	112
Unknown	7110

	All COVID-19 2020.12.14–2023.01.27	All non-COVID-19 1990.07–2020.12.13
<i>n</i> VAERS IDs ^{†††}	33902	8718
μ , Mean ^{††}	72.2	21.5
\hat{x} , Median ^{††}	76.0	1.0
σ , Standard deviation ^{††}	17.4	31.3
γ , Skewness ^{††}	-1.1	1.1
<i>n</i> Hospitalized	10312	1784
<i>n</i> Life threatening	33859	8660
<i>n</i> Recovered	—	—
<i>n</i> Not recovered	—	—
<i>n</i> Died	33854	8654

[†]Terms queried in SYMPTOM fields 1–5 include: death (neonatal/maternal death during childbirth/perinatal/sudden infant death syndrome). Terms excluded: (brain/cardiac/clinical) death (excluded because outcome included coma and/or recovery). ^{†††}*n* VAERS IDs is the sum of: the DIED field (33,854 COVID-19 reports) + 48 SYMPTOM = Death[†] reports where the DIED field is empty (manually confirmed). 4014 reports of miscarriage and fetal death are not included here. [‡]Symbols link to respective reports at OpenVAERS. ^{††}Natural language processing (NLP) was used to extract age values from SYMPTOM TEXT & fill in missing data. Remaining reports with unknown age are neither plotted, nor included in calculations, but are included in subtotals (*n* VAERS IDs etc). All plotted age values have a random adjustment within $\sim \pm 0.5$ year. [§]NLP was used to extract date of death from SYMPTOM TEXT & fill in missing COVID-19 data. ^{†††}Date of death minus final administration date (VAX_DATE field). *n* IDs are all COVID-19. ^{*}VAERS disclaimer (excerpts): "... VAERS is designed to rapidly detect unusual or unexpected patterns of adverse events, also known as 'safety signals'. If a possible ... signal is found in VAERS data, further analysis is performed with other safety systems, such as the CDC's [VSD & CISA, or FDA BEST]." "VAERS reports may contain information that is incomplete, inaccurate, coincidental, or unverifiable." "The number of reports alone cannot be interpreted as evidence of a causal association between a vaccine & an adverse event." vaers.hhs.gov