



	Janssen COVID-19	Moderna COVID-19	Pfizer/BioNTech COVID-19	Unknown manufacturer COVID-19	All COVID-19 2020.12.14–2024.08.30	All non-COVID-19 1990.07–2020.12.13
<i>n</i> VAERS IDs	130	450	1402	19	2002	1961
μ , Mean ^{‡‡}	43.4	52.5	47.4	54.5	48.4	29.0
\hat{x} , Median ^{‡‡}	42.0	54.0	46.0	59.0	48.0	25.0
σ , Standard deviation ^{‡‡}	15.2	18.9	18.7	15.9	18.7	23.4
γ , Skewness ^{‡‡}	0.1	-0.3	0.1	-0.4	0.1	0.1
<i>n</i> Hospitalized	96	310	909	11	1327	1338
<i>n</i> Life threatening	8	42	111	1	162	264
<i>n</i> Recovered	7	37	99	4	147	316
<i>n</i> Not recovered	97	303	1023	10	1433	933
<i>n</i> Died	1	15	29	0	45	52

[†]Terms queried in SYMPTOM fields 1–5 include: myelitis, encephalomyelitis, leukoencephalomyelitis, neuromyelitis optica spectrum disorder, osteomyelitis, and transverse myelitis.

[‡]Onset of symptoms post vaccine. *n* IDs are all COVID-19.

^{‡‡}Natural language processing was used to extract age values from SYMPTOM TEXT and fill in missing data. Remaining reports with unknown age are neither plotted, nor included in calculations, but are included in subtotals. Symbols have a random adjustment within $\sim \pm 0.5$ yr. ^{‡‡‡}Symbols link to OpenVAERS.

*VAERS disclaimer (excerpts): "... VAERS is designed to rapidly detect unusual or unexpected patterns of adverse events, also referred to as 'safety signals'. If a possible safety signal is found ..., further analysis is performed with other safety systems, such as [CDC's VSD & CISA, or FDA BEST]." vaers.hhs.gov