



	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	24	86	283	5	398	106
μ , Mean ^{‡‡}	53.3	60.2	60.2	58.3	59.7	36.8
\hat{x} , Median ^{‡‡}	52.0	63.0	62.0	64.0	62.0	38.0
σ , Standard deviation ^{‡‡}	14.7	13.9	14.9	19.1	14.7	22.8
γ , Skewness ^{‡‡}	1.0	-0.6	-0.4	-1.2	-0.4	-0.4
<i>n</i> Hospitalized	12	30	130	2	174	33
<i>n</i> Life threatening	13	24	90	3	130	31
<i>n</i> Recovered	1	4	6	0	11	3
<i>n</i> Not recovered	21	69	228	4	322	57
<i>n</i> Died	5	8	33	1	47	18

†Terms queried in SYMPT. 1–5 include: ALS, MND, monomelic amyotrophy, progressive (bulbar palsy/muscular atrophy), primary lateral sclerosis, & spinal muscular atrophy. ‡Onset of symptoms post vaccine. *n* IDs are all COVID-19. ‡‡NLP 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 link to OpenVAERS. *VAERS disclaimer (excerpts): "... VAERS is designed to rapidly detect unusual or unexpected patterns of adverse events, also known as 'safety signals'." "The inclusion of events in VAERS data does not infer causality." vaers.hhs.gov