



	All COVID-19 2020.12.14–2024.08.30	All non-COVID-19 1990.07–2020.12.13
n VAERS IDs	200705	130698
μ , Mean ^{**}	47.6	23.4
\hat{x} , Median ^{**}	48.0	10.0
σ , Standard deviation ^{**}	18.3	26.2
γ , Skewness ^{**}	0.1	0.8
n Hospitalized	23804	21182
n Life threatening	6194	3539
n Recovered	72421	74584
n Not recovered	92051	21716
n Died	2876	1170

[†]Terms queried in SYMPTOM fields 1–5 include: pyrexia, puerperal pyrexia, hyperpyrexia, hyperthermia, and hyperthermia malignant. Terms excluded: hyperthermia therapy.

^{**}Natural language processing 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).

[‡]Onset of symptoms post vaccine. 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 safety signal is found ..., further studies can be done in safety systems such as the CDC's [VSD & CISA]." "Note that the inclusion of events in VAERS data does not infer causality." vaers.hhs.gov