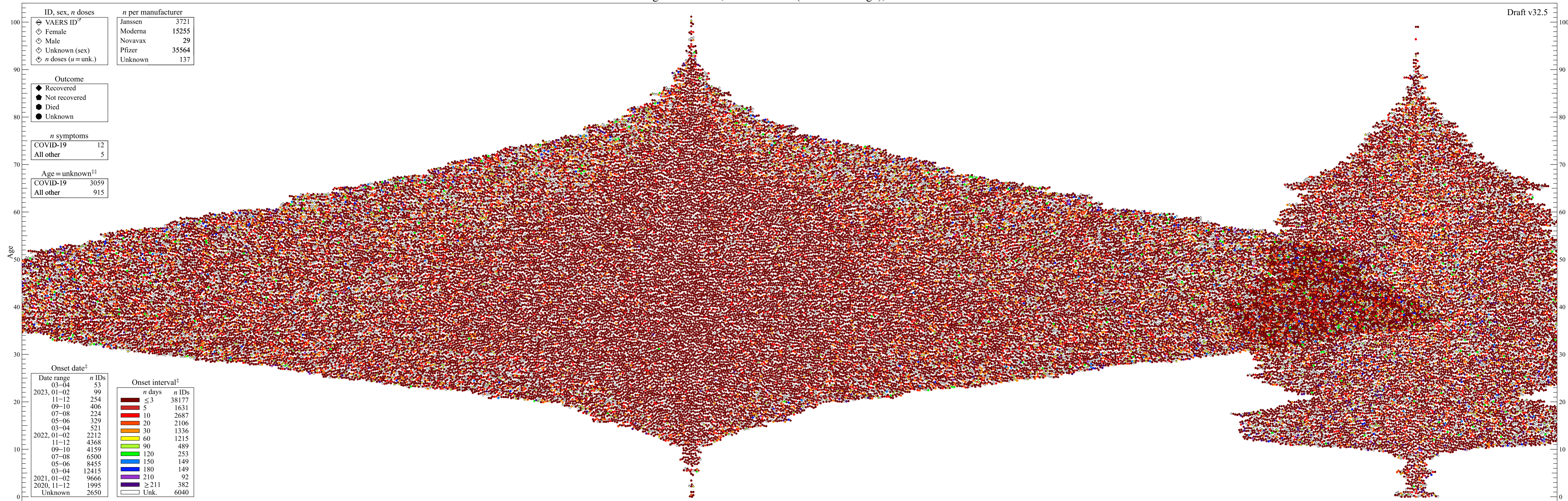


Paresthesia: age distribution, VAERS data* (U.S. and foreign), 1990.07–2024.08.30[†]

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ID, sex, <i>n</i> doses		<i>n</i> per manufacturer	
◇ VAERS ID [‡]		Janssen	3721
◇ Female		Moderna	15255
◇ Male		Novavax	29
◇ Unknown (sex)		Pfizer	35564
◇ <i>n</i> doses (<i>u</i> =unk.)		Unknown	137

Outcome	
◆ Recovered	
◆ Not recovered	
● Died	
● Unknown	

<i>n</i> symptoms	
COVID-19	12
All other	5

Age = unknown ^{‡‡}	
COVID-19	3059
All other	915

Onset date [‡]		Onset interval [‡]	
Date range	<i>n</i> IDs	<i>n</i> days	<i>n</i> IDs
2023, 03–04	53	≤ 3	38177
2023, 01–02	99	5	1631
11–12	254	10	2687
09–10	406	20	2106
07–08	224	30	1336
05–06	329	60	1215
03–04	521	90	489
2022, 01–02	2212	120	253
11–12	4368	150	149
09–10	4159	180	149
07–08	6500	210	92
05–06	8455	≥ 211	382
03–04	12415	Unk.	6040
2021, 01–02	9666		
2020, 11–12	1995		
Unknown	2650		

	All COVID-19 2020.12.14–2024.08.30	All non-COVID-19 1990.07–2020.12.13
<i>n</i> VAERS IDs	54706	17934
μ , Mean ^{‡‡}	45.9	40.5
\hat{x} , Median ^{‡‡}	45.0	40.0
σ , Standard deviation ^{‡‡}	14.9	19.0
γ , Skewness ^{‡‡}	0.3	0.2
<i>n</i> Hospitalized	7262	3085
<i>n</i> Life threatening	1131	703
<i>n</i> Recovered	13847	6179
<i>n</i> Not recovered	30951	6123
<i>n</i> Died	61	75

[†]Terms queried in SYMPTOM fields 1–5 include: paresthesia. Terms excluded: (application site/injection site/instillation site/vaccination site) paresthesia.
^{‡‡}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 (*n* VAERS IDs etc.). All plotted age values have a random adjustment within $\sim \pm 0.5$ yr. Selected COVID-19 missing onset interval values (especially children less than 10 years old) were manually edited using SYMPTOM TEXT. All other data are plotted 'as is'.
[‡]VAERS disclaimer (excerpt): "... 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