

**SUPPLEMENTARY TABLE. SARS-CoV-2 attack rates among incarcerated persons by vaccination characteristics and history of prior COVID-19 — federal prison, Texas, July 12–August 14, 2021**

Characteristics	All				No prior infection				Prior infection			
	SARS-CoV-2 Positive	Total	Attack Rate	p-value*	SARS-CoV-2 Positive	Total	Attack Rate	p-value*	SARS-CoV-2 Positive	Total	Attack Rate	p-value*
<b>Total</b>	172	233	74%	NA	166	204	81%	NA	6	29	21%	NA
<b>Vaccination status<sup>†</sup></b>				0.003 <sup>§</sup>				<0.001 <sup>§</sup>				0.003 <sup>§</sup>
Unvaccinated	39	42	93%	0.002 <sup>§</sup>	35	35	100%	<0.001 <sup>§</sup>	4	7	57%	0.008 <sup>§</sup>
Partially Vaccinated	4	6	67%	1.0	3	5	60%	0.31	1	1	100%	0.09
Fully Vaccinated	129	185	70%	(ref)	128	164	78%	(ref)	1	21	5%	(ref)
<b>Vaccine type</b> (among fully vaccinated)				<0.001 <sup>§</sup>				<0.001 <sup>§</sup>				1.0
Janssen COVID-19 Vaccine (Johnson & Johnson)	10	13	77%	0.03 <sup>§</sup>	10	12	83%	0.10	0	1	0%	1.0
Moderna COVID-19 Vaccine	20	50	40%	(ref)	19	35	54%	(ref)	1	15	7%	(ref)
Pfizer-BioNTech COVID-19 Vaccine	99	122	81%	<0.001 <sup>§</sup>	99	117	85%	<0.001 <sup>§</sup>	0	5	0%	1.0
<b>Time from full vaccination to outbreak</b> (among fully vaccinated)				<0.001 <sup>§</sup>				<0.001 <sup>§</sup>				1.0
≥ 2 weeks to 2 months	19	31	61%	(ref)	19	28	68%	(ref)	0	3	0%	(ref)
2-4 months	27	61	44%	0.12	26	45	58%	0.39	1	16	6%	1.0
4-6 months	83	93	89%	<0.001 <sup>§</sup>	83	91	91%	0.002 <sup>§</sup>	0	2	0%	NA <sup>†</sup>

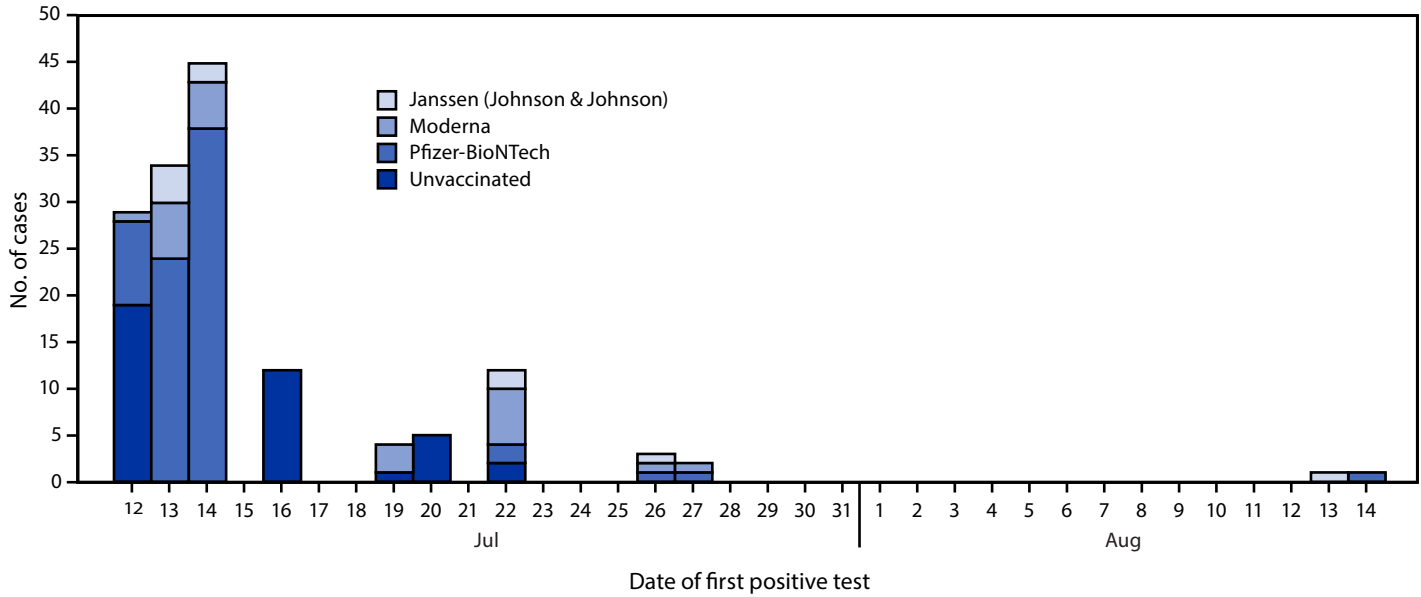
\* P-values presented are from chi-square (when all cell sizes ≥5) or Fisher’s exact tests (when any cell size <5).

<sup>†</sup> A person was considered fully vaccinated if it had been ≥14 days since they completed all recommended doses of a Food and Drug Administration (FDA)-authorized COVID-19 vaccine series prior to symptom onset or date of first positive test. A person was considered partially vaccinated if they had not completed all doses of a FDA-authorized COVID-19 vaccine series or if they had received the final vaccine dose <14 days prior to symptom onset or date of first positive test.

<sup>§</sup> Statistically significant difference, adjusting for multiple comparisons using the Bonferroni correction method.

<sup>†</sup> Zero cells

**FIGURE. Number of vaccinated and unvaccinated incarcerated persons in a federal prison with positive SARS-CoV-2 test results (N = 172),\* by date of first positive test result and COVID-19 vaccine product — Texas, July 12 –August 14, 2021**



\* Four partially vaccinated persons with a positive SARS-CoV-2 test result are included in the unvaccinated category.