

SUPPLEMENTARY TABLE 3. Unadjusted univariable logistic regression results and adjusted multivariable mixed effects logistic regression results for pool SARS-CoV-2 test result, 4-week windows before and after June 12, 2022 — Traveler-Based Genomic Surveillance Program, Four U.S. Airports,* May 15–July 9, 2022

Variable (reference category)	Unadjusted OR (95% CI)	P-value	Adjusted OR (95% CI)	P-value
4-week sensitivity analysis (May 15–July 9, 2022)				
Time Period (Beginning June 12, 2022)				
Pre-June 12, 2022	0.55 (0.40–0.76)	<0.001	0.65 (0.44–0.96)	0.032
Normalized incidence[†] (0–20)				
20–40	1.5 (1.0–2.2)	0.043	1.4 (0.9–2.3)	0.10
40–60	2.5 (1.5–4.0)	<0.001	2.5 (1.4–4.4)	0.001
60–80	1.9 (1.0–3.6)	0.049	2.0 (1.0–4.1)	0.051
80–100	2.7 (1.5–4.8)	<0.001	2.6 (1.3–4.9)	0.004
Pool size (5–9 participants)				
10–14	1.5 (1.0–2.1)	0.055	1.9 (1.2–2.9)	0.003
≥15	1.9 (1.2–3.1)	0.007	3.3 (1.9–5.7)	<0.001
8-week sensitivity analysis (April 17–August 6, 2022)				
Pre-June 12, 2022	0.48 (0.38–0.59)	<0.001	0.48 (0.37–0.63)	<0.001
Normalized incidence[†] (0–20)				
20–40	1.5 (1.1–1.9)	0.009	1.3 (0.9–1.7)	0.13
40–60	2.2 (1.6–3.0)	<0.001	1.8 (1.3–2.5)	<0.001
60–80	2.3 (1.5–3.5)	<0.001	2.0 (1.3–3.2)	0.002
80–100	2.8 (2.0–4.0)	<0.001	2.1 (1.4–3.1)	<0.001
Pool size (5–9 participants)				
10–14	1.5 (1.2–1.9)	0.002	1.8 (1.4–2.4)	<0.001
≥15	1.4 (1.1–1.9)	0.017	3.1 (2.1–4.4)	<0.001

Abbreviations: OR = odds ratio.

* John F. Kennedy International Airport, New York City, New York; Newark Liberty International Airport, Newark, New Jersey; Hartsfield-Jackson Atlanta International Airport, Atlanta, Georgia; and San Francisco International Airport, San Francisco, California.

[†] Incidence was normalized by dividing the 7-day average COVID-19 incidence (cases per 100,000 population) for the flight origin country on the date of collection by the maximum 7-day average daily incidence for that country during the analysis period and multiplying by 100.