

TABLE 1. Peak Season Demographics of Influenza Cases and Test-Negative Controls, Active Component, U.S. Armed Forces, 2025–2026^a

Demographics	Cases		Test-Negative Controls		Unadjusted Odds Ratio	
	No.	%	No.	%	%	95% CI
Total	7,954	100	21,628	100		
Sex						
Female	1,975	24.8	6,560	30.3	Reference	
Male	5,979	75.2	15,068	69.7	1.32	1.24, 1.40
Age, y						
18–24	3,072	38.6	8,551	39.5	Reference	
25–29	2,180	27.4	5,416	25.0	1.12	1.05, 1.20
30–39	2,023	25.4	5,680	26.3	0.99	0.93, 1.06
40+	679	8.5	1,981	9.2	0.95	0.87, 1.05
Race and ethnicity						
White, non-Hispanic	3,538	44.5	9,381	43.4	Reference	
Black, non-Hispanic	1,438	18.1	4,582	21.2	0.83	0.78, 0.89
Hispanic	1,913	24.1	4,940	22.8	1.03	0.96, 1.10
Other, unknown	1,065	13.4	2,725	12.6	1.04	0.96, 1.12
Branch of service						
Army	3,219	40.5	7,782	36.0	Reference	
Navy	1,522	19.1	4,718	21.8	0.78	0.73, 0.84
Air Force	2,108	26.5	6,573	30.4	0.78	0.73, 0.83
Marine Corps	891	11.2	2,085	9.6	1.03	0.95, 1.13
Coast Guard	156	2.0	212	1.0	1.78	1.44, 2.20
Space Force	58	0.7	258	1.2	0.54	0.41, 0.73
Geographic location						
U.S.	7,052	88.7	19,695	91.1	Reference	
Outside U.S.	902	11.3	1,933	8.9	1.3	1.20, 1.42
Prior vaccine for influenza						
No	1,744	21.9	4,434	20.5	Reference	
Yes	6,210	78.1	17,194	79.5	0.86	0.86, 0.98
Month of diagnosis						
December	2,379	29.9	5,374	24.9	0.97	0.91, 1.04
January	2,805	35.3	6,159	28.5	Reference	
February	1,803	22.7	5,342	24.7	0.74	0.69, 0.79
March	967	12.2	4,753	22.0	0.45	0.41, 0.49

Abbreviations: No., number; CI, confidence interval; y, years.
^aPeak season surveillance period defined as Dec. 1, 2025–Mar. 31, 2026.