TABLE 2. Adjusted Odds Ratios for Vitamin D Deficiency Diagnosis, Active Component Service Members, 2022

	aOR	95% LL	95% UL
Sex			
Male	Ref	--	--
Female	2.4	2.3	2.5
Age group, y			
<20	Ref	--	--
20–29	0.9	0.8	0.9
30–39	1.4	1.3	1.4
40+	2.6	2.5	2.8
Race and ethnicity			
White, non-Hispanic	Ref	--	--
Hispanic	1.4	1.3	1.4
Black, non-Hispanic	1.8	1.7	1.8
Other	1.1	1.0	1.1
Unknown	1.4	1.3	1.5
Branch of service			
Marine Corps	Ref	--	--
Army	1.9	1.8	2.0
Navy	1.5	1.4	1.6
Air Force	1.6	1.5	1.7
Lattitude of military unit			
≤33 degree	Ref	--	--
>33 degree	1.4	1.4	1.5
Unknown	1.4	1.2	1.6
Obesity			
No	Ref	--	--
Yes	2.2	2.2	2.3
Malabsorption syndrome			
No	Ref	--	--
Yes	2.5	2.3	2.7
Primary occupational category			
Combat-specific	Ref	--	--
Motor transport	1.2	1.1	1.3
Pilot/air crew	0.5	0.5	0.6
Repair/engineering	1.0	0.9	1.0
Communications/intelligence	1.3	1.2	1.4
Health care	1.6	1.5	1.6
Other	1.3	1.2	1.3

Abbreviations: aOR, adjusted odds ratio; LL, lower limit; UL, upper limit; Ref, reference; y, years.