

**TABLE 2.** Crude and Age-adjusted Incidence Rates of Colorectal Cancer Among Active Component Service Members, U.S. Armed Forces, 2010–2022

	No.	Crude rate <sup>a</sup> (95%CI)	Age-adjusted rate <sup>a</sup> (95%CI)	IRR (95%CI)
Total	741	4.44 (4.12 - 4.76)		
<b>Sex</b>				
Male	638	4.53 (4.18 - 4.88)	4.46 (4.11 - 4.80)	Ref
Female	103	3.95 (3.18 - 4.71)	4.33 (3.49 - 5.17)	1.03 (0.83 - 1.27)
<b>Race and ethnicity</b>				
Non-Hispanic White	447	4.62 (4.19 - 5.04)	4.44 (4.03 - 4.85)	Ref
Non-Hispanic Black	120	4.56 (3.74 - 5.37)	4.34 (3.56 - 5.12)	1.04 (0.85 - 1.27)
Hispanic	89	3.68 (2.91 - 4.44)	4.63 (3.65 - 5.62)	0.93 (0.74 - 1.17)
Other/unknown	85	4.36 (3.43 - 5.29)	4.43 (3.48 - 5.37)	1.00 (0.79 - 1.26)
<b>Service</b>				
Army	291	4.79 (4.24 - 5.34)	4.35 (3.85 - 4.85)	Ref
Navy	170	4.25 (3.62 - 4.89)	4.17 (3.54 - 4.80)	1.00 (0.82 - 1.2)
Air Force	202	5.04 (4.35 - 5.74)	5.01 (4.31 - 5.71)	0.83 (0.70 - 1.00)
Marine Corps	48	2.26 (1.62 - 2.90)	3.64 (2.57 - 4.71)	1.11 (0.82 - 1.52)
Coast Guard	30	6.18 (3.97 - 8.39)	4.34 (2.77 - 5.91)	0.77 (0.53 - 1.12)
<b>Rank</b>				
Junior Enlisted (E1-E4)	57	4.62 (4.19 - 5.04)	2.55 (1.28 - 3.81)	Ref
Senior Enlisted (E5 - E9)	409	4.56 (3.74 - 5.37)	4.83 (4.31 - 5.35)	0.82 (0.58 - 1.16)
Officer (O1-O3 [W1-W3])	77	3.68 (2.91 - 4.44)	3.94 (2.97 - 4.91)	0.89 (0.6 - 1.33)
Officer (O4-O10, [W4-W5])	198	4.36 (3.43 - 5.29)	3.64 (0.00 - 12.07)	0.95 (0.65 - 1.39)
<b>Military occupation</b>				
Combat-specific <sup>b</sup>	85	3.70 (2.91 - 4.48)	4.47 (3.50 - 5.43)	Ref
Motor transport	17	3.18 (1.67 - 4.69)	5.20 (2.50 - 7.90)	0.94 (0.56 - 1.58)
Pilot/air crew	54	8.48 (6.22 - 10.74)	6.03 (4.31 - 7.74)	0.77 (0.55 - 1.09)
Repair/engineering	176	3.53 (3.01 - 4.05)	4.29 (3.63 - 4.95)	1.02 (0.79 - 1.33)
Communications/ intelligence	180	4.92 (4.20 - 5.64)	4.79 (4.08 - 5.50)	0.93 (0.72 - 1.21)
Health care	84	5.73 (4.50 - 6.95)	4.09 (3.19 - 4.99)	1.12 (0.83 - 1.52)
Other/unknown	145	4.68 (3.91 - 5.44)	4.28 (3.57 - 4.99)	1.05 (0.80 - 1.37)

Abbreviation: No., number; IRR, incidence rate ratio.

<sup>a</sup> Rate per 100,000 person-years.<sup>b</sup> Includes Infantry, artillery, armor, and combat occupations.