

TABLE. Incidence of Alopecia and Hair Loss by Demographic and Military Characteristics, Female Active Component Service Members, 2010–2022

	2010–2022			2016–2022 ^a (n=13,496)							
	All Types, Alopecia or Hair Loss			Alopecia Areata		Androgenic Alopecia		Other Non-Scarring Hair Loss		Cicatrical Alopecia	
	No.	Person-years	Rate ^b	No.	Rate ^b	No.	Rate ^b	No.	Rate ^b	No.	Rate ^b
Total	21,329	2,651,417	804.4	1,906	129.5	338	23.0	10,804	734.2	448	30.4
Race and ethnicity											
White, non-Hispanic	6,283	1,174,195	535.1	392	62.4	122	19.4	3,447	548.8	83	13.2
Black, non-Hispanic	7,497	658,372	1,138.7	724	204.1	84	23.7	3,346	943.2	265	74.7
Hispanic	4,565	450,380	1,013.6	472	168.4	73	26.1	2,500	892.2	58	20.7
Other/unknown ^c	2,984	368,471	809.8	318	152.6	59	28.3	1,511	725.1	42	20.2
Age group, y											
<20	461	207,351	222.3	51	40.9	3	2.4	213	170.8	13	10.4
20-24	4,670	896,814	520.7	447	89.1	54	10.8	2,289	456.4	89	17.7
25-29	5,421	665,129	815.0	490	134.2	77	21.1	2,725	746.4	114	31.2
30-34	4,288	407,627	1,051.9	366	162.7	77	34.2	2,167	963.3	86	38.2
35-39	3,484	262,751	1,326.0	322	218.8	63	42.8	1,917	1,302.6	72	48.9
40-44	1,946	131,636	1,478.3	150	224.5	31	46.4	981	1,468.3	39	58.4
45+	1,059	80,109	1,321.9	80	194.2	33	80.1	512	1,242.7	35	85.0
Service											
Army	8,895	897,458	991.1	808	170.0	153	32.2	4,314	907.7	195	41.0
Navy	4,623	765,192	604.2	471	105.7	71	15.9	2,401	538.7	101	22.7
Air Force	6,634	798,226	831.1	502	113.6	105	23.8	3,480	787.6	117	26.5
Marine Corps	1,177	190,541	617.7	125	115.0	9	8.3	609	560.3	35	32.2
Rank, grade											
Junior Enlisted (E1-E4)	6,668	1,227,772	543.1	639	93.9	75	11.0	3,205	470.8	139	20.4
Senior Enlisted (E5-E9)	10,336	922,132	1,120.9	924	181.3	167	32.8	5,322	1,044.1	239	46.9
Officer (O1-O3, [W1-W3])	2,735	346,320	789.7	241	124.4	52	26.8	1,395	719.8	43	22.2
Senior Officer (O4-O10, [W4-W5])	1,590	155,194	1,024.5	102	117.1	44	50.5	882	1,012.2	27	31.0
Military occupation											
Combat-specific ^d	349	64,018	545.2	37	90.2	6	14.6	195	475.3	4	9.7
Motor transport	544	82,500	659.4	56	118.9	6	12.7	252	535.1	14	29.7
Pilot /air crew	196	39,624	494.6	18	78.2	4	17.4	110	477.9	1	4.3
Repair/engineering	3,192	525,339	607.6	333	111.6	47	15.8	1,615	541.4	71	23.8
Communications/intelligence	8,271	861,248	960.4	741	160.8	119	25.8	4,073	883.9	196	42.5
Health care	4,938	499,009	989.6	377	139.8	99	36.7	2,548	944.5	82	30.4
Other	3,839	579,679	662.3	344	103.8	57	17.2	2,011	606.6	80	24.1

Abbreviations: n, number; No., number; y, years.

^a 2016-2022 date range includes only ICD-10-coded encounters.

^b Incidence rate per 100,000 person-years.

^c Includes those of American Indian/Alaska Native, Asian/Pacific Islander, and unknown race or ethnicity.

^d Infantry/artillery/combat engineering/armor.