

**TABLE 3.** Prevalence of Tobacco Product Use,<sup>a</sup> HRBS Versus PHA, by Demographic Characteristics, Active Duty U.S. Military, 2018

	Cigarettes						E-Cigarettes						Cigars					
	HRBS				PHA		HRBS				PHA		HRBS				PHA	
	95% CI				No.	%	95% CI				No.	%	95% CI				No.	%
	No.	% <sup>b</sup>	Lower	Upper			No.	% <sup>b</sup>	Lower	Upper			No.	% <sup>b</sup>	Lower	Upper		
<b>Total</b>	2,275	18.4	17.3	19.4	94,731	11.1	1,828	16.2	15.2	17.3	62,541	7.3	1,425	10.0	9.2	10.7	23,956	2.8
<b>Sex</b>																		
Male	1,694	19.5	18.3	20.7	84,078	11.9	1,316	17.1	15.8	18.3	55,869	7.9	1,196	11.0	10.1	11.9	22,532	3.2
Female	581	12.8	11.5	14.1	10,653	7.2	512	12.0	10.5	13.5	6,672	4.5	229	4.6	3.8	5.4	1,424	1.0
<b>Age</b>																		
17–24	680	23.1	20.9	25.4	41,471	13.7	907	27.9	25.5	30.2	37,812	12.5	364	11.7	10.0	13.4	10,633	3.5
25–34	869	17.4	16.0	18.8	35,791	10.1	597	11.3	10.2	12.5	18,994	5.4	522	9.3	8.3	10.3	8,147	2.3
35–44	609	13.2	12.0	14.3	15,719	9.6	287	6.0	5.1	6.8	5,360	3.3	408	8.3	7.4	9.2	4,098	2.5
45+	117	6.8	5.4	8.2	1,750	5.0	37	1.9	1.2	2.6	374	1.1	131	7.5	6.0	8.9	1,078	3.1
<b>Service</b>																		
Army	469	18.0	15.9	20.2	47,810	14.6	246	13.9	11.7	16.1	23,581	7.2	262	8.6	7.1	10.1	10,353	3.2
Navy	540	20.4	18.2	22.7	14,409	10.1	350	17.4	15.1	19.7	10,327	7.2	341	12.2	10.3	14.0	3,396	2.4
Marine Corps	484	27.7	24.9	30.4	12,501	15.1	347	22.6	19.8	25.4	7,993	9.7	320	14.1	12.1	16.1	3,004	3.6
Air Force	579	11.9	10.9	13.0	18,521	6.7	706	14.9	13.7	16.0	19,264	6.9	358	7.1	6.3	7.9	6,573	2.4
Coast Guard	203	14.0	12.0	16.1	1,490	6.5	179	14.9	12.6	17.2	1,376	6.0	144	10.8	8.9	12.6	630	2.7
<b>Rank</b>																		
Enlisted	2,058	21.0	19.7	22.2	92,254	13.2	1,722	18.9	17.7	20.2	61,367	8.8	1,015	10.1	9.2	11.0	19,438	2.8
Officer	217	5.1	4.3	6.0	2,477	1.6	106	2.5	1.9	3.1	1,174	0.8	410	9.3	8.3	10.4	4,518	2.9
<b>STI risk</b>																		
No	2,054	18.3	17.2	19.4	86,441	10.8	1,605	15.7	14.6	16.8	56,138	7.0	1,293	9.9	9.1	10.7	21,601	2.7
Yes	102	23.0	17.1	28.9	7,042	16.1	103	24.8	18.5	31.2	5,575	12.7	52	11.3	6.7	15.9	2,195	5.0
<b>Sleep</b>																		
5 hours or less	857	26.4	24.1	28.6	17,556	18.1	605	21.8	19.5	24.1	9,745	10.1	439	12.6	10.9	14.4	3,943	4.1
5 to less than 7 hours	750	16.3	14.7	17.9	53,793	11.6	622	14.9	13.3	16.6	35,675	7.7	513	9.6	8.4	10.8	13,796	3.0
7–9 hours	614	13.3	11.7	14.9	22,691	8.0	549	12.4	10.9	13.9	16,643	5.9	450	8.1	7.0	9.2	6,054	2.1
9 hours or more	54	16.8	10.6	23.0	685	9.8	52	18.1	11.3	25.0	477	6.8	23	7.3	2.7	11.9	161	2.3
<b>Alcohol use<sup>c</sup></b>																		
No response/none	389	12.3	10.4	14.1	22,580	8.4	376	13.0	11.0	15.0	19,850	7.4	158	5.0	3.7	6.3	5,069	1.9
1–2	830	13.6	12.4	14.9	44,205	9.7	629	11.2	9.9	12.5	26,784	5.9	673	9.4	8.4	10.4	12,536	2.8
3–4	636	24.1	21.8	26.4	22,136	19.6	494	20.9	18.6	23.3	12,809	11.3	384	13.5	11.6	15.3	5,166	4.6
5–6	275	40.5	35.0	46.0	4,523	29.6	209	33.0	27.6	38.5	2,418	15.8	124	14.8	11.0	18.7	883	5.8
7–9	62	36.8	26.2	47.4	827	34.3	54	35.3	24.6	45.9	454	18.8	37	23.4	13.9	33.0	182	7.5
10+	83	51.7	40.6	62.8	460	42.4	66	43.0	31.7	54.3	226	20.8	49	28.3	18.3	38.4	120	11.1
<b>BMI group</b>																		
Under weight	16	22.8	3.2	42.3	752	13.5	11	9.8	2.7	16.8	539	9.6	8	4.3	0.6	8.0	113	2.0
Normal weight	744	19.3	17.4	21.3	30,049	11.4	702	18.3	16.3	20.3	22,790	8.7	389	8.7	7.4	10.1	6,572	2.5
Over weight	1,151	17.6	16.2	19.0	40,556	10.6	876	15.3	13.9	16.7	25,030	6.5	774	10.6	9.5	11.7	10,702	2.8
Obese	364	18.5	16.1	20.8	14,308	11.4	239	14.6	12.0	17.2	8,195	6.5	254	10.9	9.0	12.7	4,044	3.2
<b>Education</b>																		
High school or less	1,521	23.0	21.5	24.5	74,718	14.8	1,407	22.0	20.5	23.6	53,372	10.6	759	11.0	9.8	12.1	15,223	3.0
Some college	377	15.8	13.9	17.7	12,893	10.2	221	9.1	7.6	10.5	5,903	4.7	167	7.2	5.8	8.6	2,724	2.2
Bachelors degree or more	371	6.9	6.0	7.8	6,401	3.1	185	3.8	3.2	4.5	2,947	1.4	478	8.6	7.7	9.6	5,631	2.7
<b>Race and ethnicity</b>																		
Non-Hispanic White	1,436	19.8	18.4	21.3	57,752	11.8	1,120	16.9	15.5	18.4	37,279	7.6	891	10.4	9.4	11.5	13,402	2.7
Non-Hispanic Black	236	13.5	11.1	15.8	12,777	9.5	198	13.3	10.7	15.8	8,797	6.5	196	10.2	8.2	12.3	5,510	4.1
Hispanic	343	18.1	15.6	20.6	13,373	10.1	294	17.3	14.6	20.0	9,174	6.9	210	8.9	7.2	10.6	3,175	2.4
Non-Hispanic Other	252	18.2	15.1	21.3	10,829	11.2	209	14.9	12.2	17.6	7,291	7.6	122	8.8	6.7	11.0	1,869	1.9

Abbreviations: HRBS, Health Risk Behavior Survey; PHA, Periodic Health Assessment; e-cigarette, electronic cigarette; CI, confidence interval; No., number; STI, sexually-transmitted infection; BMI, body mass index.

<sup>a</sup>Groups are not mutually exclusive; thus, total of tobacco use types does not equal total survey respondents.

<sup>b</sup>Weighted percent.

<sup>c</sup>PHA MHA question 5b does not allow for assessment of missing data; thus, no response to this question is assumed as 0 drinks on a typical day when drinking.