

TABLE 1. Distribution of Demographic and Women's Health Characteristics of Respondents, With and Without Self-Reported Recurring Headaches or Migraine, Annual Periodic Health Assessment, Female U.S. Navy and Marine Corps Service Members, 2021

Characteristics	Recurring Headaches or Migraine				P-value ^a	
	No (n=13,570)		Yes (n=4,059)			
	No.	%	No.	%		
Age, y ^b					<0.0001	
18–24	5,324	39.2	1,008	24.8		
25–29	3,278	24.2	968	23.8		
30–34	2,159	15.9	786	19.4		
35–39	1,446	10.7	635	15.6		
40+	1,360	10.0	662	16.3		
Pay grade					<0.0001	
Enlisted	10,348	76.3	3,456	85.1		
Deployments, n					<0.0001	
≥ 1	4,143	30.5	1,507	37.1		
Service branch					0.7785	
Marine Corps	2,418	17.8	716	17.6		
Navy	11,152	82.2	3,343	82.4		
Component					<0.0001	
Active	10,906	80.4	3,501	86.3		
Reserves	2,658	19.6	558	13.7		
Temporary profile or LIMDU/TLD					<0.0001	
Yes	1,066	7.9	674	16.6		
"Which of the following best describes you?"					<0.0001	
I am or may be pregnant	645	4.8	240	5.9		
I was pregnant or just delivered within the past 6 months	609	4.5	217	5.3		
I was pregnant or delivered 6–12 months ago	423	3.1	198	4.9		
I am not pregnant now, and was not pregnant or delivered in the past 12 months	11,893	87.6	3,404	83.9		
"Since your last PHA, what contraceptive methods, if any, have you and your partner(s) been using to prevent pregnancy? Mark all that apply"						
Long term IUD (including copper or progesterone) or implant, yes	3,231	23.8	894	22.0	0.0459	
Injectable—every 3 months, yes	200	1.5	63	1.6	0.9229	
Daily—birth control pills, yes	1,937	14.3	493	12.1	0.0022	
Monthly—contraceptive patch/vaginal ring, yes	296	2.2	111	2.7	0.1171	
Emergency contraception (such as Plan B), yes	481	3.5	126	3.1	0.3879	
"Have you had a total hysterectomy (uterus and cervix removed)?"					<0.0001	
Yes	161	1.2	132	3.3		
"Are you postmenopausal and no longer experiencing menstrual cycles?"					<0.0001	
Yes	457	3.4	156	3.8		
"Do you have heavy and/or irregular menstrual cycles/pain or premenstrual syndrome (PMS)?"					<0.0001	
Yes, but I am in treatment and having no problems	766	5.6	313	7.7		
Yes, and I am having ongoing issues	2,119	15.6	1,359	33.5		
No	10,150	74.8	2,150	53.0		
Missing	535	3.9	237	5.8		

Abbreviations: n, number; No., number; y, years; LIMDU, limited duty; TLD, temporary limited duty; PHA, Periodic Health Assessment; IUD, intrauterine device; PMS, pre-menstrual syndrome.

^a P-values are for the χ^2 test of independence for categorical variables.

^b Values of age among respondents with no recurring headache do not sum to 100% because 3 respondents were age 17 years.