

Data supplement for Browne et al., Prevalence and Correlates of Cannabis Use and Cannabis Use Disorder in U.S. Veterans: Results From the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC-III). Am J Psychiatry (doi: 10.1176/appi.ajp.2021.20081202)

TABLE S1. Prevalence and adjusted odds ratios of lifetime non-medical cannabis use and lifetime cannabis use disorder: Relationship to demographic characteristics

Characteristic	Lifetime Non-Medical Cannabis Use				Lifetime Cannabis Use Disorder			
	% ^a	SE ^a	OR ^b	95% CI	% ^a	SE ^a	OR ^b	95% CI
Sex								
Male	32.5	1.18	1.54	1.13, 2.09	5.87	0.59	2.26	1.19, 4.29
Female	32.1	2.95	Reference		4.02	1.01	Reference	
Age								
18-29	50.78	4.30	5.01	3.13, 8.02	12.96	3.66	11.75	3.95, 34.95
30-34	46.42	2.92	4.80	3.25, 7.11	10.63	1.54	11.68	5.82, 23.41
45-64	44.59	1.80	4.27	3.29, 5.56	7.80	0.96	7.11	3.83, 13.21
≥65	15.12	1.16	Reference		1.42	0.38	Reference	
Race/ethnicity								
Black	43.55	2.94	1.10	0.84, 1.43	6.81	1.49	0.75	0.48, 1.16
Hispanic	39.86	4.00	1.04	0.74, 1.48	4.02	1.36	0.44	0.21, 0.94
White	29.85	1.18	Reference		5.29	0.51	Reference	
Other	44.82	5.00	1.30	0.80, 2.12	14.27	3.93	2.08	1.09, 3.97
Education								
<High school	22.49	2.95	0.80	0.56, 1.14	4.92	1.73	1.36	0.59, 3.11
High school	33.14	2.16	1.01	0.83, 1.24	7.10	1.29	1.27	0.82, 1.96
Some college	33.10	1.23	Reference		5.22	0.54	Reference	
Marital status								
Married	28.46	1.40	Reference		4.17	0.49	Reference	
Widowed, separated, or divorced	38.25	1.98	1.53	1.21, 1.94	8.21	1.17	1.94	1.29, 2.89
Not married	49.41	3.02	1.46	1.09, 1.95	11.05	1.93	1.55	0.93, 2.59
Employment								
Employed full-time	42.63	1.98	Reference		7.82	0.89	Reference	
Employed part-time	34.85	3.47	0.98	0.65, 1.48	4.30	1.09	0.61	0.32, 1.14
Unemployed	44.77	5.70	0.81	0.50, 1.30	8.51	2.58	0.76	0.39, 1.49
Other (e.g., retired, in school, disabled)	24.47	1.29	0.87	0.66, 1.13	4.28	0.57	1.06	0.72, 1.57
Income								
0-19,999	41.28	2.39	1.56	1.12, 2.19	7.43	1.16	2.10	1.09, 4.03
20,000–34,999	32.01	2.76	1.17	0.83, 1.64	7.63	1.37	2.51	1.38, 4.55
35,000–69,999	30.07	1.82	1.02	0.78, 1.34	6.43	0.99	2.13	1.21, 3.77
≥70,000	30.77	2.09	Reference		3.07	0.64	Reference	
Urbanicity								
Urban	33.05	1.29	1.03	0.80, 1.32	5.94	0.61	1.23	0.78, 1.96
Rural	30.68	1.97	Reference		4.92	0.86	Reference	
Region								
Northeast	35.39	2.96	1.05	0.73, 1.50	6.34	1.48	1.02	0.56, 1.84
Midwest	29.60	2.75	0.72	0.51, 1.00	6.08	0.51	0.84	0.56, 1.25
South	30.88	1.50	0.69	0.52, 0.90	4.55	0.84	0.60	0.36, 1.00
West	36.30	2.39	Reference		6.94	1.25	Reference	

^a Based on weighted data.

^b Odds ratios adjusted for sex, age, race/ethnicity, education, marital status, employment status, family income, and urbanicity.

TABLE S2. Prevalence and adjusted odds ratios of lifetime non-medical cannabis use and lifetime cannabis use disorder: Relationship to lifetime psychiatric and other substance use disorders

Disorder, lifetime	Lifetime Non-Medical Cannabis Use				Lifetime Cannabis Use Disorder			
	% ^a	SE	OR ^b	95% CI	% ^a	SE	OR ^b	95% CI
Alcohol use disorder								
Yes	50.24	2.19	2.84	2.26, 3.58	12.85	1.24	5.79	3.89, 8.62
No	23.03	1.13	Reference		1.89	0.29	Reference	
Opioid Use Disorder ^c								
Yes	70.72	8.33	4.63	1.99, 10.75	33.70	7.62	7.48	3.38, 16.55
No	31.78	1.08	Reference		5.19	0.47	Reference	
Drug Use Disorder ^d								
Yes	83.98	4.38	8.96	4.97, 16.16	33.28	4.05	7.58	4.74, 12.14
No	29.96	1.10	Reference		4.35	0.50	Reference	
Tobacco use disorder								
Yes	49.08	1.89	2.98	2.41, 3.70	11.37	1.03	3.74	2.40, 5.82
No	22.96	1.21	Reference		2.44	0.44	Reference	
Any mood disorder								
Yes	48.81	2.54	1.83	1.43, 2.34	15.60	1.97	3.95	2.66, 5.88
No	28.61	1.14	Reference		3.36	0.38	Reference	
Any anxiety disorder								
Yes	44.11	2.72	1.62	1.27, 2.08	13.95	2.23	3.27	2.11, 5.08
No	30.57	1.15	Reference		4.35	0.42	Reference	
Any personality disorder								
Yes	50.93	2.95	2.19	1.70, 2.83	17.07	1.97	4.58	3.27, 6.41
No	28.67	1.11	Reference		3.35	0.37	Reference	
PTSD								
Yes	46.63	4.10	1.45	1.04, 2.01	16.25	2.66	2.82	1.78, 4.48
No	31.40	1.12	Reference		4.90	0.53	Reference	

^a Based on weighted data.

^b Odds ratios adjusted for sex, age, race/ethnicity, education, marital status, employment status, family income, and urbanicity.

^c Related to non-medical use of prescription opioids.

^d Excluding cannabis use disorder and opioid use disorder.