

Table 1. Descriptive statistics of the final study sample: the National Survey on Drug Use and Health, 2020 (n = 26,389).

State Medical Marijuana Law Passed	State with No MML N = 7,304 (31.54%)	State with MML N = 19,805 (68.46%)	Overall N = 26,389 (100%)	p-value
Sold Illegal Drugs				
No	7,200 (99.10%)	18782 (98.42%)	25,982 (98.64%)	0.0030
Yes	104 (0.90%)	303 (1.58%)	407 (1.36%)	
Stolen/Tried to Steal Anything Worth >\$50				
No	7,257 (99.48%)	18882 (98.95%)	26,139 (99.12%)	0.0139
Yes	47 (0.52%)	203 (1.05%)	250 (0.88%)	
Attacked Someone with Intent to Seriously Hurt Them				
No	7,241 (99.41%)	18,903 (98.91%)	26,144 (99.07%)	0.02261
Yes	63 (0.59%)	182 (1.09%)	245 (0.93%)	
Age Category				
18-25 years	2,154 (13.63%)	5,561 (13.17%)	7,715 (13.32%)	0.5599
26-34 years	1,469 (15.96%)	4,047 (16.01%)	5,516 (15.99%)	
35-49 years	2,003 (25.29%)	5,211 (24.15%)	7,214 (24.51%)	
50-64 years	840 (24.34%)	2,192 (24.21%)	3,032 (24.25%)	
>65 years	838 (20.77%)	2,074 (22.46%)	2,912 (21.93%)	
Sex				
Male	3,303 (48.26%)	8,533 (48.21%)	11,836 (48.23%)	<0.0001
Female	4,001 (51.74%)	10,552 (51.79%)	14,553 (51.77%)	
Race				
White	5,127 (64.20%)	12,596 (62.77%)	17,723 (63.22%)	<0.0001
Black	802 (15.64%)	1,522 (10.21%)	2,324 (11.92%)	
Hispanic	874 (14.64%)	2,706 (17.07%)	3,580 (16.31%)	
Other	501 (5.52%)	2,261 (9.95%)	2,762 (8.55%)	

Marital Status				
Married	3,495 (52.59%)	8,357 (50.23%)	11,852 (50.97%)	0.0326
Widowed	212 (5.95%)	435 (5.18%)	647 (5.42%)	
Divorced/Separated	700 (14.06%)	1,802 (13.65%)	2,502 (13.78%)	
Never Married	501 (27.40%)	8,491 (30.95%)	11,388 (29.83%)	
Education				
High School Not Completed	665 (12.48%)	1,475 (10.50%)	2,140 (11.13%)	0.0112
High School Diploma	1,588 (27.62%)	3,866 (27.38%)	5,454 (27.45%)	
Some College	1,735 (21.78%)	4,142 (20.71%)	5,877 (21.05%)	
Associate Degree	650 (10.01%)	1,622 (9.20%)	2,272 (9.45%)	
College Graduate	2,666 (28.12%)	7,980 (32.21%)	10,646 (30.92%)	
Ever Smoked a Cigarette				
No	3,486 (43.33%)	9,153 (43.35%)	12,639 (43.35%)	0.9876
Yes	3,818 (56.67%)	9,932 (56.65%)	13,750 (56.65%)	
Ever Had a Drink of Alcohol				
No	1,195 (15.52%)	2,749 (15.15%)	3,944 (15.26%)	0.9876
Yes	6,109 (84.48%)	16,336 (84.85%)	22,445 (84.74%)	
Ever Used Marijuana				
No	3,948 (56.33%)	8,825 (49.40%)	12,773 (51.59%)	<0.0001
Yes	3,356 (43.67%)	10,260 (50.60%)	13,616 (48.41%)	

Table 2. Multivariable logistic regression estimates for the overall weighted study sample: the National Survey on Drug Use and Health, 2020.

	Sold Illegal Drugs		Stolen/Tried to Steal Anything Worth >\$50		Attacked Someone with Intent to Seriously Hurt Them	
	OR	95% CI	OR	95% CI	OR	95% CI
Reside in State with MML						
No	-	-	-	-	-	-
Yes	1.7454**	(1.1745, 2.5939)	1.9062*	(1.0314, 3.5230)	1.8396*	(1.0770, 3.1423)
Age Category						
18-25 years	-	-	-	-	-	-
26-34 years	0.6694	(0.4289, 1.0445)	1.0538	(0.5912, 1.8786)	0.7831	(0.4328, 1.4167)
35-49 years	0.4762**	(0.2794, 0.8117)	0.5993	(0.2802, 1.2816)	1.0123	(0.4804, 2.1331)
50-64 years	0.3692*	(0.1407, 0.9690)	0.5464	(0.1618, 1.8447)	0.9056	(0.2827, 2.9014)
>65 years	0.7754	(0.3358, 1.7906)	0.9587	(0.3845, 2.3905)	1.7204	(0.5905, 5.0123)
Sex						
Male	-	-	-	-	-	-
Female	0.8032	(0.5316, 1.2135)	1.0234	(0.6601, 1.5866)	0.8422	(0.5570, 1.2734)
Race						
White	-	-	-	-	-	-
Black	0.6195	(0.2279, 1.6836)	0.5670	(0.3109, 1.0341)	1.3553	(0.6343, 2.8961)
Hispanic	0.8996	(0.4727, 1.7121)	1.0014	(0.5347, 1.8754)	1.0624	(0.5407, 2.0873)
Other	0.6525	(0.2550, 1.6700)	0.8219	(0.3818, 1.7692)	1.3617	(0.4439, 4.1773)
Marital Status						
Married	-	-	-	-	-	-
Widowed	1.5543	(0.3043, 7.9399)	0.0230***	(0.0032, 0.1657)	0.2792	(0.0500, 1.5596)
Divorced/Separated	1.3561	(0.5293, 3.4744)	1.5714	(0.5404, 4.5697)	2.1279	(0.8776, 5.1596)
Never Married	2.4718**	(1.3561, 4.5057)	2.2510*	(1.1056, 4.5832)	3.7060**	(1.6333, 8.4091)
Education						
High School Not Completed	-	-	-	-	-	-
High School Diploma	0.5469	(0.2560, 1.1687)	1.1661	(0.5828, 2.3331)	0.3572*	(0.1400, 0.9114)
Some College	0.3594**	(0.1870, 0.6905)	0.6282	(0.3216, 1.2274)	0.3070**	(0.1284, 0.7340)
Associate Degree	0.3607*	(0.1583, 0.8219)	1.1890	(0.4080, 3.4647)	0.2712*	(0.0825, 0.8917)
College Graduate	0.2155***	(0.1120, 0.4144)	0.3439**	(0.1670, 0.7083)	0.0959***	(0.0370, 0.2482)

Ever Smoked a Cigarette						
No	-	-	-	-	-	-
Yes	2.4030*	(1.2296, 4.6960)	1.3903	(0.6589, 2.9336)	1.2423	(0.6472, 2.3849)
Ever Had a Drink of Alcohol						
No	-	-	-	-	-	-
Yes	0.7928	(0.2780, 2.2613)	0.6955	(0.2050, 2.3604)	0.8364	(0.2952, 2.3700)
Ever Use Marijuana						
No	-	-	-	-	-	-
Yes	1.9689*	(1.1342, 3.4179)	2.9230**	(1.4887, 5.7394)	1.9176	(0.9781, 3.7594)

*p < 0.05; **p < 0.01 ***p < 0.001