

Supplementary Material

Supplementary Table 1. Prevalence of Each Reason for Alcohol Use among All Alcohol Users and Consistent Alcohol Users

Reason	All Alcohol Users							Consistent Alcohol Users						
	Age							Age						
	18	19.5	21.5	23.5	25.5	27.5	29.5	18	19.5	21.5	23.5	25.5	27.5	29.5
Get High	.45	.47	.44	.38	.36	.64	.32	.51	.55	.51	.49	.43	.39	.38
Have a Good Time	.73	.80	.77	.74	.69	.67	.63	.76	.82	.79	.77	.72	.69	.65
Fit In	.10	.09	.06	.05	.04	.04	.03	.12	.09	.06	.04	.03	.03	.03
Boredom	.23	.20	.15	.11	.09	.07	.06	.22	.20	.14	.10	.08	.06	.06
Relax	.41	.51	.60	.63	.67	.67	.69	.42	.56	.64	.68	.71	.71	.73
Get Away	.21	.19	.17	.15	.13	.12	.10	.20	.19	.08	.15	.13	.12	.11
Anger/Frustration	.17	.16	.14	.12	.10	.08	.08	.17	.15	.14	.12	.09	.08	.09
Get Through the Day	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01
Hooked	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01
Increase the Effect Other Drugs	.06	.04	.04	.02	.02	.01	.02	.05	.04	.04	.03	.03	.02	.02
Decrease the Effect Other Drugs	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.00
Seek Insight	.04	.03	.02	.02	.01	.01	.01	.04	.03	.02	.02	.01	.01	.01
Sleep	.06	.07	.09	.09	.10	.10	.09	.06	.08	.11	.10	.11	.10	.10
Tastes Good	.46	.50	.55	.59	.60	.63	.63	.52	.59	.64	.66	.67	.69	.68

Note. Experiment was only asked as a reason for alcohol use at age 18, and therefore is not included in the analyses.

Supplementary Table 2. Prevalence of Each Reason for Marijuana Use among All Marijuana Users and Consistent Marijuana Users

Reason	All Marijuana Users							Consistent Marijuana Users						
	Age							Age						
	18	19.5	21.5	23.5	25.5	27.5	29.5	18	19.5	21.5	23.5	25.5	27.5	29.5
Experiment	.65	.57	.42	.33	.25	.22	.22	.56	.42	.23	.14	.13	.11	.15
Get High	.76	.76	.76	.77	.79	.79	.82	.86	.93	.88	.88	.91	.92	.90
Have a Good Time	.66	.66	.63	.60	.57	.52	.52	.72	.73	.72	.62	.61	.53	.57
Fit In	.11	.10	.08	.07	.06	.04	.05	.10	.07	.06	.06	.03	.03	.05
Boredom	.28	.23	.22	.18	.15	.14	.11	.39	.37	.31	.26	.22	.17	.16
Relax	.48	.49	.55	.59	.63	.64	.65	.59	.75	.77	.80	.79	.78	.76
Get Away	.22	.18	.16	.16	.14	.14	.13	.20	.25	.24	.24	.16	.18	.15
Anger/Frustration	.16	.12	.11	.11	.10	.09	.11	.19	.19	.16	.15	.12	.11	.12
Get Through the Day	.08	.05	.04	.04	.04	.04	.04	.11	.08	.09	.07	.03	.04	.05
Hooked	.03	.02	.02	.02	.02	.02	.02	.04	.05	.05	.05	.05	.02	.03
Increase the Effect Other Drugs	.14	.11	.11	.10	.08	.07	.08	.21	.17	.18	.17	.16	.10	.12
Decrease the Effect Other Drugs	.03	.03	.03	.04	.03	.03	.04	.03	.03	.06	.05	.05	.03	.06
Seek Insight	.17	.14	.13	.13	.13	.12	.10	.25	.27	.24	.18	.13	.13	.12

Note. To sleep and Tastes Good were reasons that were not asked for marijuana use and are therefore not included in the table.