



Supplementary Material

Article Title: Probability and Correlates of Dependence Among Regular Users of Alcohol, Nicotine, Cannabis, and Cocaine: Concurrent and Prospective Analyses of the National Epidemiological Survey on Alcohol and Related Conditions

Author(s): Jesse R. Cougle, PhD; Jahn K. Hakes, PhD; Richard J. Macatee, MS; Michael J. Zvolensky, PhD; and Jesus Chavarria, MS

DOI Number: 10.4088/JCP.14m09469

List of Supplementary Material for the article

1. [eTable 1](#) Descriptives for Demographic and Psychiatric Correlates of Past Year Substance Dependency by Past Year Substance Use Frequency (Alcohol and Nicotine)
2. [eTable 2](#) Descriptives for Demographic and Psychiatric Correlates of Past Year Substance Dependency by Past Year Substance Use Frequency (Cannabis and Cocaine/Crack)
3. [eTable 3](#) Descriptive Statistics for Prospective Analysis of Predictors of Dependence at Wave 2 Among Wave 1 Non-Dependent Past-Year Weekly Substance Users

Disclaimer

This Supplementary Material has been provided by the author(s) as an enhancement to the published article. It has been approved by peer review; however, it has undergone neither editing nor formatting by in-house editorial staff. The material is presented in the manner supplied by the author.

Supplementary eTable 1. Descriptives for demographic and psychiatric correlates of past year substance dependency by past year substance use frequency – M(Std. Error) or N.

	Alcohol			Nicotine		
	Used at least once Non-Dep. / Dep.	Used weekly Non-Dep. / Dep.	Used daily Non-Dep. / Dep.	Used at least once Non-Dep. / Dep.	Used weekly Non-Dep. / Dep.	Used daily Non-Dep. / Dep.
Age	43.89(.10) / 32.79(.31)	45.51(.16) / 33.52(.35)	55.00(.42) / 39.14(.83)	43.94(.21) / 40.72(.21)	44.39(.23) / 40.74(.21)	45.39(.25) / 41.06(.21)
Income	9.56(.01) / 9.31(.05)	9.82(.02) / 9.35(.06)	9.78(.05) / 9.41(.12)	9.45(.03) / 9.23(.03)	9.38(.03) / 9.23(.03)	9.35(.03) / 9.23(.03)
Married	13811 / 451	5784 / 387	869 / 100	2921 / 2134	2409 / 2108	1979 / 2000
Never married	5977 / 715	2430 / 581	234 / 97	1529 / 1374	1296 / 1357	1002 / 1252
Divorced/ Separated/ Widowed	5674 / 318	2403 / 284	487 / 78	1706 / 1454	1522 / 1439	1319 / 1387
Female	13360 / 519	4253 / 399	577 / 70	2603 / 2572	2269 / 2546	1920 / 2422
White	20546 / 1157	8732 / 981	1326 / 200	4774 / 3952	3978 / 3904	3260 / 3711
Black	4142 / 259	1624 / 220	226 / 71	1207 / 872	1102 / 866	925 / 805
Asian	633 / 32	224 / 22	22 / 4	119 / 89	102 / 87	83 / 82
NH/PI	195 / 20	58 / 16	7 / 2	40 / 46	33 / 46	27 / 43
AI/AN	687 / 86	260 / 74	51 / 10	215 / 204	180 / 202	141 / 193
Hispanic	4662 / 287	1623 / 223	175 / 38	1052 / 536	847 / 527	598 / 487
Education	13.59(.02) / 12.80(.06)	13.86(.03) / 12.85(.07)	13.52(.08) / 12.63(.17)	12.59(.04) / 12.54(.03)	12.34(.04) / 12.53(.03)	12.24(.04) / 12.47(.03)
Alcohol dependence	---	---	---	280 / 634	208 / 627	138 / 575
Nicotine dependence	3236 / 634	1418 / 555	208 / 136	---	---	---
Drug dependence	91 / 131	39 / 113	3 / 29	22 / 167	16 / 166	7 / 154
Depressive disorder	2166 / 368	697 / 297	83 / 71	464 / 1030	373 / 1020	297 / 964
Bipolar disorder	724 / 204	241 / 163	33 / 29	140 / 428	108 / 422	84 / 401
Anxiety Disorder	2898 / 337	1002 / 271	133 / 71	576 / 1109	467 / 1098	377 / 1036
Personality Disorder	3796 / 593	1377 / 500	160 / 125	793 / 1557	1043 / 1535	502 / 1451
N of Non-dep. / Dep.	25462 / 1484	10617 / 1252	1590 / 275	6156 / 4962	5227 / 4904	4300 / 4639

Note: Dep. = Dependent, NH/PI = Native Hawaiians or other Pacific Islanders, AI/AN = American Indians or Alaskan Natives. Values reflect unadjusted counts and means.

Supplementary eTable 2. Descriptives for demographic and psychiatric correlates of past year substance dependency by past year substance use frequency – M(Std. Error) or N.

	Cannabis			Cocaine/Crack	
	Used at least once Non-Dep. / Dep.	Used weekly Non-Dep. / Dep.	Used daily Non-Dep. / Dep.	Used at least once Non-Dep. / Dep.	Used weekly Non-Dep. / Dep.
Age	31.25(.29) / 25.98(.82)	31.42(.49) / 26.09(.90)	29.73(.86) / 26.49(1.46)	29.80(.79) / 32.29(1.39)	34.00(2.03) / 37.17(1.47)
Income	9.27(.05) / 8.63(.19)	9.08(.09) / 8.55(.21)	8.85(.16) / 8.65(.29)	9.19(.14) / 9.31(.14)	8.81(.38) / 9.43(.18)
Married	396 / 26	155 / 22	49 / 11	45 / 9	10 / 7
Never married	805 / 93	299 / 81	99 / 35	96 / 27	14 / 13
Divorced/ Separated/ Widowed	269 / 14	101 / 13	28 / 5	27 / 13	5 / 9
Female	563 / 44	179 / 38	65 / 19	64 / 18	11 / 12
White	1144 / 97	412 / 82	133 / 33	138 / 31	19 / 16
Black	277 / 31	126 / 30	42 / 16	23 / 16	9 / 12
Asian	25 / 3	6 / 3	1 / 2	4 / 1	1 / 1
NH/PI	25 / 4	8 / 4	1 / 1	4 / 0	1 / 0
AI/AN	72 / 9	35 / 7	12 / 4	12 / 1	0 / 0
Hispanic	235 / 25	102 / 21	32 / 10	36 / 8	6 / 5
Education	13.03(.06) / 12.09(.16)	12.55(.10) / 12.01(.17)	12.18(.17) / 11.67(.24)	12.71(.17) / 12.57(.22)	12.20(.33) / 12.69(.26)
Alcohol dependence	353 / 73	158 / 62	53 / 24	73 / 34	12 / 22
Nicotine dependence	582 / 88	250 / 75	91 / 33	71 / 40	13 / 21
Drug dependence	---	---	---	---	---
Depressive disorder	290 / 61	106 / 52	31 / 21	44 / 26	6 / 19
Bipolar disorder	144 / 34	57 / 30	23 / 14	19 / 12	1 / 8
Anxiety Disorder	283 / 47	105 / 41	44 / 17	32 / 14	5 / 8
Personality Disorder	491 / 96	209 / 83	81 / 37	80 / 30	14 / 17
N of Non-dep. / Dep.	1470 / 133	555 / 116	175 / 51	168 / 49	29 / 29

Note: Dep. = Dependent, NH/PI = Native Hawaiians or other Pacific Islanders, AI/AN = American Indians or Alaskan Natives. Values reflect unadjusted counts and means.

Supplementary eTable 3. Descriptive statistics for prospective analysis of predictors of dependence at Wave 2 among Wave 1 non-dependent past-year weekly substance users – M(Std. Error) or N.

	Alcohol Non-Dep. / Dep.	Nicotine Non-Dep. / Dep.	Cannabis Non-Dep. / Dep.
Age	46.14(.18) / 37.36(.60)	44.68(.30) / 43.14(.40)	31.81(.58) / 28.85(1.82)
Income	9.90(.02) / 9.52(.09)	9.48(.04) / 9.30(.06)	9.14(.10) / 8.85(.40)
Married/Cohabiting	4665 / 222	1331 / 612	122 / 10
Female	3381 / 173	1177 / 665	139 / 12
White	6846 / 388	2135 / 1024	308 / 24
Education	14.07(.03) / 13.05(.11)	12.48(.05) / 12.34(.07)	12.61(.12) / 12.39(.37)
Alcohol dependence	---	115 / 55	124 / 9
Nicotine dependence	1024 / 118	---	187 / 15
Drug dependence	25 / 4	8 / 4	---
Depressive disorder	512 / 48	202 / 104	75 / 8
Bipolar disorder	188 / 18	63 / 30	43 / 4
Anxiety Disorder	792 / 58	247 / 140	83 / 6
Personality Disorder	1058 / 83	336 / 170	151 / 11
Frequency of Use Per Day	2.70(.02) / 4.09(.13)	11.32(.18) / 14.25(.27)	2.51(.19) / 3.33(.51)
N of Non-dep. / Dep.	8201 / 507	2769 / 1369	402 / 33

Note: Dep. = Dependent. Values reflect unadjusted counts and means.