

eTable 1A: Characteristics of NESARC participants with threshold and sub-threshold mood syndromes at the wave 1 (baseline) interview in the study sample to assess *incident* alcohol dependence.

Characteristics	Alcohol self-medication at baseline				Bivariate logistic regression analyses		
	Absent		Present		OR	95% CI	p
	N	%	N	%			
Sex							
Female	2,840	67.6	127	54.9	1.00		
Male	1,173	32.4	81	45.1	1.71	1.21-2.42	0.003
Age (years)							
18-29	862	23.3	67	39.8	1.00		
30-39	933	21.6	62	26.4	0.71	0.45-1.13	0.145
40-54	1,390	35.0	56	24.8	0.41	0.25-0.67	0.001
55+	828	20.2	23	9.0	0.26	0.15-0.46	<0.001
Race/ethnicity							
Non-Hispanic white	2,727	79.2	122	72.8	1.00		
Non-Hispanic black	531	7.5	34	10.4	1.51	1.00-2.29	0.051
Hispanic	615	8.6	44	12.0	1.51	0.96-2.38	0.074
Other	140	4.6	8	4.8	1.11	0.47-2.63	0.806
Education (years of schooling)							
<12	441	9.9	36	15.0	1.00		
12 or GED	1,034	25.6	53	29.4	0.76	0.43-1.34	0.337
>12	2,538	64.6	119	55.7	0.57	0.35-0.92	0.023
Drinking pattern in the past year							
Less than every day	3,734	93.0	175	83.0	1.00		
Every day or nearly every day	279	7.0	33	17.0	2.73	1.72-4.32	<0.001
Amount of alcohol consumed on drinking days in the past year ^a							
Less than 5 drinks	3,783	94.1	163	78.4	1.00		
5 drinks or more	224	5.9	43	21.6	4.40	2.94-6.60	<0.001
Affective diagnosis ^b							
Major depression	1,222	29.8	126	58.2	3.29	2.27-4.78	<0.001
Mania/hypomania	425	10.5	45	19.6	2.08	1.38-3.14	0.001
Dysthymia	320	7.6	23	9.9	1.33	0.70-2.49	0.375
Comorbid conditions ^b							
Anxiety disorders ^c	945	23.5	66	32.9	1.60	1.11-2.30	0.013
Personality disorders ^d	1,566	38.4	118	53.4	1.83	1.27-2.63	0.001
Non-alcohol drug dependence ^e	114	2.8	12	6.1	2.27	1.04-4.96	0.039
Non-alcohol drug abuse ^f	438	11.3	36	18.3	1.76	1.09-2.84	0.022
Nicotine dependence	715	18.6	53	28.0	1.70	1.14-2.54	0.010
Family history of alcoholism ^g							
Absent	2,176	54.0	105	54.7	1.00		
Present	1,833	46.0	103	45.3	0.97	0.69-1.37	0.866
Lifetime treatment for mood symptoms ^h							
No treatment	1,723	41.9	82	38.0	1.00		
Any treatment	2,290	58.1	126	62.0	1.17	0.82-1.68	0.378

Footnotes for eTable 1A:

Note: *At baseline, all participants reported drinking alcohol in the past year but none had a lifetime history of alcohol dependence.*

^a Missing data for 8 participants.

^b Diagnostic categories are not mutually exclusive.

^c Includes 12-month generalized anxiety disorder, panic disorder and social anxiety disorder.

^d Includes antisocial, narcissistic, histrionic, borderline, schizoid, schizotypal, paranoid, obsessive-compulsive, dependent and avoidant personality disorders.

^e Includes lifetime history of dependence on heroin, other opioids, cocaine, cannabis, stimulants, hallucinogens.

^f Includes lifetime history of abuse of heroin, other opioids, cocaine, cannabis, stimulants, hallucinogens.

^g Missing data for 4 participants.

^h Includes outpatient therapy, medication treatment and inpatient hospitalization.

eTable 1B: Characteristics of NESARC participants with threshold and sub-threshold mood syndromes at the wave 1 (baseline) interview in the study sample to assess *persistent* alcohol dependence (n=1547).

Characteristics	Alcohol self-medication at baseline				Bivariate logistic regression analyses		
	Absent		Present		OR	95% CI	p
	N	%	N	%			
Sex							
Female	608	46.8	184	39.7	1.0		
Male	537	53.2	218	60.3	1.33	1.02-1.74	0.036
Age (years)							
18-29	345	33.0	141	39.0	1.0		
30-39	320	26.3	106	24.8	0.80	0.56-1.15	0.223
40-54	356	30.6	124	29.6	0.82	0.59-1.14	0.226
55+	124	10.1	31	6.5	0.55	0.32-0.93	0.026
Race/ethnicity							
Non-Hispanic white	821	80.2	261	73.2	1.0		
Non-Hispanic black	108	5.4	59	10.1	2.04	1.34-3.12	0.001
Hispanic	168	9.4	56	9.2	1.07	0.68-1.71	0.758
Other	48	5.0	26	7.4	1.62	0.88-3.00	0.122
Education (years of schooling)							
<12	119	10.1	75	19.4	1.0		
12 or GED	302	26.4	103	25.7	0.51	0.31-0.83	0.008
>12	724	63.5	224	54.9	0.45	0.30-0.69	<0.001
Drinking pattern in the past year							
Less than every day	987	87.0	267	67.2	1.0		
Every day or nearly every day	158	13.0	135	32.8	3.27	2.37-4.52	<0.001
Amount of alcohol consumed on drinking days in the past year ^a							
Less than 5 drinks	892	77.6	217	50.1	1.0		
5 drinks or more	251	22.4	183	49.9	3.44	2.62-4.52	<0.001
Affective diagnosis ^b							
Major depression	342	27.9	247	64.2	4.63	3.42-6.26	<0.001
Mania/hypomania	189	17.5	128	32.9	2.31	1.73-3.08	<0.001
Dysthymia	86	6.4	64	15.4	2.66	1.75-4.05	<0.001
Comorbid conditions ^b							
Anxiety disorders ^c	344	30.1	181	48.9	2.22	1.67-2.96	<0.001
Personality disorders ^d	629	54.2	301	73.6	2.35	1.71-3.24	<0.001
Non-alcohol drug dependence ^e	191	16.6	132	34.8	2.69	1.94-3.72	<0.001
Non-alcohol drug abuse ^f	396	34.6	186	49.4	1.85	1.40-2.44	<0.001
Nicotine dependence	417	37.6	218	55.1	2.04	1.55-2.68	<0.001
Family history of alcoholism ^g							
Absent	440	40.8	146	35.0			
Present	703	59.2	254	65.0	1.28	0.95-1.7	0.098
Lifetime treatment for mood symptoms ^h							
No treatment	545	49.8	158	37.8			
Any treatment	600	50.2	244	62.2	1.64	1.24-.16	0.001

Footnotes for eTable 1B:

^a Missing data for 4 participants.

^b Diagnostic categories are not mutually exclusive.

^c Includes 12-month generalized anxiety disorder, panic disorder and social anxiety disorder.

^d Includes antisocial, narcissistic, histrionic, borderline, schizoid, schizotypal, paranoid, obsessive-compulsive, dependent and avoidant personality disorders.

^e Includes lifetime history of dependence on heroin, other opioids, cocaine, cannabis, stimulants, hallucinogens.

^f Includes lifetime history of abuse of heroin, other opioids, cocaine, cannabis, stimulants, hallucinogens.

^g Missing data for 4 participants.

^h Includes outpatient therapy, medication treatment and inpatient hospitalization.