

## Supplementary Online Content

Grant BF, Goldstein RB, Saha TD, et al. Epidemiology of *DSM-5* alcohol use disorder: results from the National Epidemiologic Survey on Alcohol and Related Conditions III. *JAMA Psychiatry*. Published online June 3, 2015.  
doi:10.1001/jamapsychiatry.2015.00584.

**eTable 1.** Odds Ratios of 12-Month *DSM-5* Alcohol Use Disorder and Psychiatric Disorders Controlling for Sociodemographic Characteristics

**eTable 2.** Odds Ratios of Lifetime *DSM-5* Alcohol Use Disorder and Psychiatric Disorders Controlling for Sociodemographic Characteristics

**eTable 3.** Alcohol Treatment and Help-Seeking Settings Among Individuals With 12-Month Alcohol Use Disorder

**eTable 4.** Alcohol Treatment and Help-Seeking Settings Among Individuals With Lifetime Alcohol Use Disorder

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable 1. Odds Ratios of 12-Month DSM-5 Alcohol Use Disorder and Psychiatric Disorders Controlling for Sociodemographic Characteristics<sup>a,b</sup>**

Other Psychiatric Disorder	Adjusted Odds Ratio (95% Confidence Interval)			
	Any alcohol use disorder	Mild alcohol use disorder	Moderate alcohol use disorder	Severe alcohol use disorder
Any drug use disorder	<b>5.5</b> (4.90-6.19)	<b>3.0</b> (2.47-3.65)	<b>5.3</b> (4.34-6.46)	<b>11.8</b> (10.23-13.60)
Nicotine dependence	<b>3.2</b> (2.91-3.45)	<b>2.2</b> (2.00-2.52)	<b>3.5</b> (2.90-4.13)	<b>6.0</b> (5.12-6.96)
Any mood disorder	<b>2.1</b> (1.91-2.29)	<b>1.4</b> (1.27-1.64)	<b>2.1</b> (1.81-2.46)	<b>3.9</b> (3.29-4.54)
Major depressive disorder	<b>1.8</b> (1.63-2.00)	<b>1.3</b> (1.15-1.57)	<b>1.8</b> (1.48-2.14)	<b>2.9</b> (2.48-3.50)
Bipolar I	<b>3.0</b> (2.41-3.71)	<b>1.9</b> (1.33-2.70)	<b>3.3</b> (2.25-4.98)	<b>4.9</b> (3.67-6.44)
Bipolar II	<b>2.1</b> (1.21-3.67)	1.8 (0.91-3.48)	1.6 (0.54-4.69)	<b>3.3</b> (1.41-7.65)
Dysthymia	<b>1.6</b> (1.31-1.91)	1.1 (0.84-1.42)	<b>1.4</b> (1.02-2.00)	<b>2.7</b> (2.06-3.62)
Any anxiety disorder	<b>1.8</b> (1.64-2.05)	<b>1.5</b> (1.30-1.74)	<b>1.7</b> (1.37-2.02)	<b>2.8</b> (2.42-3.34)
Panic disorder	<b>2.0</b> (1.65-2.51)	<b>1.5</b> (1.15-1.90)	<b>1.9</b> (1.32-2.67)	<b>3.4</b> (2.48-4.74)
Agoraphobia	<b>2.0</b> (1.57-2.67)	<b>1.7</b> (1.20-2.46)	<b>1.7</b> (1.09-2.73)	<b>3.0</b> (2.12-4.36)
Social phobia	<b>1.5</b> (1.20-1.78)	1.0 (0.71-1.29)	<b>1.7</b> (1.15-2.53)	<b>2.3</b> (1.62-3.24)
Specific phobia	<b>1.7</b> (1.47-2.00)	<b>1.6</b> (1.36-1.97)	<b>1.5</b> (1.15-2.01)	<b>2.1</b> (1.67-2.61)
Generalized anxiety disorder	<b>1.9</b> (1.61-2.17)	<b>1.6</b> (1.28-1.90)	<b>1.4</b> (1.06-1.84)	<b>3.1</b> (2.46-3.89)
Post-traumatic stress disorder	<b>2.0</b> (1.74-2.32)	<b>1.4</b> (1.15-1.62)	<b>1.8</b> (1.39-2.46)	<b>3.7</b> (2.87-4.64)
Antisocial personality disorder	<b>2.7</b> (2.32-3.26)	<b>1.9</b> (1.51-2.32)	<b>2.8</b> (2.19-3.63)	<b>4.6</b> (3.64-5.76)
Borderline personality disorder	<b>3.1</b> (2.76-3.37)	<b>2.1</b> (1.86-2.43)	<b>2.9</b> (2.48-3.35)	<b>5.9</b> (4.95-6.98)
Schizotypal personality disorder	<b>2.3</b> (2.05-2.66)	<b>1.6</b> (1.37-1.94)	<b>2.2</b> (1.76-2.67)	<b>4.1</b> (3.37-4.88)

<sup>a</sup>Significant ( $p < 0.05$ ) odds ratios appear in **bold font**.

<sup>b</sup>Odds ratios adjusted for age, race/ethnicity, sex, education, family income, marital status, urbanicity and geographic region.

**eTable 2. Odds Ratios of Lifetime DSM-5 Alcohol Use Disorder and Psychiatric Disorders Controlling for Sociodemographic Characteristics<sup>a,b</sup>**

Other Psychiatric Disorder	Adjusted Odds Ratio (95% Confidence Interval)			
	Any alcohol use disorder	Mild alcohol use disorder	Moderate alcohol use disorder	Severe alcohol use disorder
Any drug use disorder	<b>7.8</b> (7.08-8.56)	<b>3.0</b> (2.41-3.60)	<b>4.5</b> (3.89-5.31)	<b>14.2</b> (12.75-15.87)
Nicotine dependence	<b>4.6</b> (4.26-4.87)	<b>2.5</b> (2.28-2.80)	<b>3.7</b> (3.33-4.16)	<b>7.4</b> (6.72-8.08)
Any mood disorder	<b>2.5</b> (2.31-2.68)	<b>1.6</b> (1.38-1.77)	<b>1.9</b> (1.72-2.20)	<b>3.7</b> (3.39-3.99)
Major depressive disorder	<b>2.0</b> (1.87-2.19)	<b>1.5</b> (1.27-1.66)	<b>1.8</b> (1.58-2.02)	<b>2.6</b> (2.38-2.87)
Bipolar I	<b>5.0</b> (4.07-6.03)	<b>2.1</b> (1.59-2.90)	<b>3.0</b> (2.19-4.15)	<b>7.8</b> (6.16-9.79)
Bipolar II	<b>2.7</b> (1.59-4.52)	1.2 (0.53-2.71)	1.8 (0.83-3.98)	<b>4.1</b> (2.25-7.45)
Dysthymia	<b>2.4</b> (2.14-2.74)	<b>1.7</b> (1.38-2.12)	<b>1.9</b> (1.49-2.33)	<b>3.2</b> (2.75-3.68)
Any anxiety disorder	<b>2.4</b> (2.25-2.60)	<b>1.6</b> (1.40-1.78)	<b>2.0</b> (1.77-2.25)	<b>3.3</b> (3.04-3.68)
Panic disorder	<b>2.7</b> (2.40-3.00)	<b>1.5</b> (1.21-1.83)	<b>2.2</b> (1.83-2.71)	<b>3.8</b> (3.25-4.41)
Agoraphobia	<b>2.6</b> (2.14-3.21)	1.4 (1.00-2.00)	<b>2.0</b> (1.40-3.00)	<b>3.7</b> (2.97-4.62)
Social phobia	<b>2.3</b> (2.03-2.59)	1.3 (1.00-1.70)	<b>2.0</b> (1.54-2.61)	<b>3.1</b> (2.63-3.62)
Specific phobia	<b>2.1</b> (1.93-2.36)	<b>1.7</b> (1.46-2.01)	<b>1.9</b> (1.52-2.26)	<b>2.6</b> (2.27-2.94)
Generalized anxiety disorder	<b>2.5</b> (2.25-2.82)	<b>1.7</b> (1.42-1.96)	<b>2.0</b> (1.60-2.42)	<b>3.4</b> (2.98-3.96)
Post-traumatic stress disorder	<b>3.0</b> (2.62-3.44)	<b>1.7</b> (1.38-2.01)	<b>2.2</b> (1.77-2.73)	<b>4.4</b> (3.76-5.19)
Antisocial personality disorder	<b>4.3</b> (3.74-4.91)	<b>1.8</b> (1.43-2.33)	<b>2.8</b> (2.19-3.67)	<b>6.6</b> (5.73-7.62)
Borderline personality disorder	<b>4.1</b> (3.75-4.46)	<b>2.1</b> (1.76-2.42)	<b>2.6</b> (2.28-3.08)	<b>6.6</b> (5.95-7.35)
Schizotypal personality disorder	<b>2.9</b> (2.58-3.33)	<b>1.5</b> (1.26-1.88)	<b>2.1</b> (1.71-2.48)	<b>4.3</b> (3.77-4.99)

<sup>a</sup>Significant ( $p < 0.05$ ) odds ratios appear in **bold font**.

<sup>b</sup>Odds ratios adjusted for age, race/ethnicity, sex, education, family income, marital status, urbanicity and geographic region.

**eTable 3. Alcohol Treatment and Help-Seeking Settings Among Individuals With 12-Month Alcohol Use Disorder**

Treatment or Help-Seeking Setting	Any alcohol use disorder, % (SE)	Mild, % (SE)	Moderate, % (SE)	Severe, % (SE)
12-step program (e.g., AA)	4.53 (0.34)	1.45 (0.30)	3.08 (0.53)	12.56 (1.23)
Family/social services	1.42 (0.23)	0.69 (0.19)	0.67 (0.24)	3.74 (0.75)
Detoxification	1.33 (0.17)	0.31 (0.11)	0.17 (0.09)	4.64 (0.67)
Other inpatient facility	1.19 (0.20)	0.13 (0.07)	0.50 (0.23)	4.15 (0.71)
Outpatient clinic	2.03 (0.23)	0.54 (0.13)	0.85 (0.28)	6.37 (0.89)
Rehabilitation program	1.79 (0.24)	0.56 (0.16)	0.62 (0.26)	5.58 (0.91)
Emergency department	1.36 (0.19)	0.19 (0.08)	0.21 (0.14)	4.97 (0.76)
Halfway house	0.35 (0.09)	0.07 (0.04)	0.05 (0.04)	1.26 (0.35)
Crisis center	0.21 (0.06)	0.04 (0.04)	0.12 (0.11)	0.65 (0.21)
Employee assistance program	0.27 (0.07)	0.06 (0.05)	0.04 (0.03)	0.92 (0.27)
Clergy	0.88 (0.12)	0.32 (0.09)	0.33 (0.15)	2.61 (0.47)
Physician or other health care professional	3.62 (0.36)	1.07 (0.26)	1.83 (0.43)	10.84 (1.15)
Other	0.44 (0.12)	0.13 (0.08)	0.32 (0.14)	1.20 (0.40)
Any setting	7.68 (0.45)	2.65 (0.38)	4.86 (0.68)	21.26 (1.42)

Abbreviation: AA, Alcoholics Anonymous

**eTable 4. Alcohol Treatment and Help-Seeking Settings Among Individuals With Lifetime Alcohol Use Disorder**

Treatment or Help-Seeking Setting	Any alcohol use disorder, % (SE)	Mild, % (SE)	Moderate, % (SE)	Severe, % (SE)
12-step program (e.g., AA)	15.42 (0.42)	2.84 (0.38)	5.86 (0.64)	27.78 (0.78)
Family/social services	4.14 (0.27)	0.61 (0.16)	1.27 (0.27)	7.69 (0.52)
Detoxification	6.24 (0.29)	0.81 (0.20)	1.10 (0.27)	12.06 (0.55)
Other inpatient facility	4.61 (0.24)	0.41 (0.14)	0.91 (0.21)	8.98 (0.48)
Outpatient clinic	6.46 (0.28)	0.79 (0.19)	1.47 (0.31)	12.35 (0.57)
Rehabilitation program	9.06 (0.32)	1.23 (0.23)	2.50 (0.36)	17.06 (0.68)
Emergency department	5.69 (0.24)	0.34 (0.14)	0.59 (0.18)	11.43 (0.49)
Halfway house	1.93 (0.16)	0.09 (0.04)	0.18 (0.09)	3.91 (0.32)
Crisis center	0.89 (0.10)	0.03 (0.02)	0.06 (0.05)	1.82 (0.21)
Employee assistance program	1.21 (0.13)	0.08 (0.05)	0.16 (0.11)	2.40 (0.26)
Clergy	2.97 (0.21)	0.11 (0.05)	0.25 (0.10)	6.05 (0.42)
Physician or other health care professional	8.74 (0.37)	1.05 (0.18)	1.88 (0.29)	16.79 (0.72)
Other	1.80 (0.16)	0.52 (0.16)	0.64 (0.24)	3.15 (0.31)
Any setting	19.84 (0.43)	4.40 (0.43)	8.74 (0.74)	34.71 (0.76)

Abbreviation: AA, Alcoholics Anonymous