



## **Supplementary Material**

**Article Title:** The Epidemiology of Antisocial Behavioral Syndromes in Adulthood: Results From the National Epidemiologic Survey on Alcohol and Related Conditions-III

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**Supplementary eTable 1. Odds Ratios (95% Confidence Intervals) of DSM-5 Antisocial Personality Disorder versus Adulthood Antisocial Behavioral Syndrome and 12-Month Substance Use, Mood, Anxiety, and Posttraumatic Stress Disorders**

Comorbid Psychiatric Disorder	Adjusted for Sociodemographic Characteristics <sup>a</sup>	Adjusted for Sociodemographic Characteristics and Other Psychiatric Disorders <sup>b</sup>
Any substance use disorder	<b>1.4</b> (1.26-1.64)	<b>1.2</b> (1.08-1.44)
Alcohol use disorder	<b>1.4</b> (1.16-1.67)	1.1 (0.93-1.42)
Nicotine use disorder	<b>1.5</b> (1.33-1.71)	<b>1.3</b> (1.13-1.49)
Any drug use disorder	<b>1.6</b> (1.34-1.91)	1.1 (0.90-1.36)
Any mood disorder	<b>1.8</b> (1.51-2.09)	1.2 (0.97-1.38)
Major depressive disorder	<b>1.3</b> (1.10-1.59)	0.9 (0.72-1.11)
Dysthymia/persistent depressive disorder	<b>1.5</b> (1.15-2.04)	1.2 (0.87-1.60)
Bipolar I disorder	<b>2.9</b> (2.19-3.81)	<b>1.6</b> (1.23-2.18)
Any anxiety disorder	<b>1.8</b> (1.53-2.05)	1.1 (0.96-1.34)
Panic disorder	<b>1.9</b> (1.46-2.58)	1.2 (0.92-1.65)
Agoraphobia	<b>2.4</b> (1.68-3.37)	1.4 (0.96-1.98)
Social phobia	<b>1.8</b> (1.40-2.41)	1.1 (0.82-1.44)
Specific phobia	<b>1.6</b> (1.30-2.00)	1.2 (0.94-1.47)
Generalized anxiety disorder	<b>1.8</b> (1.44-2.14)	1.0 (0.81-1.26)
Posttraumatic stress disorder <sup>c</sup>	<b>2.4</b> (1.98-2.86)	<b>1.5</b> (1.24-1.91)

Significant ( $p < 0.05$ ) odds ratios are shown in **boldface**.

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

<sup>b</sup> Odds ratios are adjusted for sex, age, race/ethnicity, education, family income, marital status, urbanicity, geographic region, and all other substance use and psychiatric disorders.

<sup>c</sup> Posttraumatic stress disorder was narrowly defined to require  $\geq 3$  subcriteria each for Criteria D and E to be considered positive, in addition to duration of  $\geq 1$  month and impairment or distress.

**Supplementary eTable 2. Odds Ratios (95% Confidence Intervals) of DSM-5 Antisocial Personality Disorder versus Adulthood Antisocial Behavioral Syndrome and Other Lifetime Psychiatric Disorders**

Comorbid Psychiatric Disorder	Adjusted for Sociodemographic Characteristics <sup>a</sup>	Adjusted for Sociodemographic Characteristics and Other Psychiatric Disorders <sup>b</sup>
Any substance use disorder	<b>1.7</b> (1.40-2.03)	<b>1.4</b> (1.16-1.71)
Alcohol use disorder	<b>1.6</b> (1.39-1.83)	1.2 (1.00-1.35)
Nicotine use disorder	<b>1.7</b> (1.54-1.98)	<b>1.4</b> (1.22-1.60)
Any drug use disorder	<b>1.9</b> (1.68-2.21)	<b>1.4</b> (1.17-1.58)
Any mood disorder	<b>1.9</b> (1.60-2.24)	<b>1.3</b> (1.06-1.51)
Major depressive disorder	<b>1.4</b> (1.19-1.62)	1.0 (0.85-1.19)
Dysthymia/persistent depressive disorder	<b>1.5</b> (1.27-1.88)	1.1 (0.88-1.38)
Bipolar I disorder	<b>2.6</b> (2.03-3.45)	<b>1.5</b> (1.17-2.01)
Any anxiety disorder	<b>1.7</b> (1.46-1.98)	1.0 (0.89-1.24)
Panic disorder	<b>1.7</b> (1.29-2.18)	1.0 (0.80-1.38)
Agoraphobia	<b>2.0</b> (1.46-2.86)	1.2 (0.86-1.69)
Social phobia	<b>1.7</b> (1.34-2.16)	1.0 (0.77-1.28)
Specific phobia	<b>1.6</b> (1.32-1.98)	1.1 (0.91-1.42)
Generalized anxiety disorder	<b>1.9</b> (1.53-2.28)	1.1 (0.90-1.36)
Posttraumatic stress disorder <sup>c</sup>	<b>2.4</b> (2.03-2.86)	<b>1.6</b> (1.31-1.91)
Borderline personality disorder	<b>2.7</b> (2.33-3.15)	<b>1.9</b> (1.58-2.21)
Schizotypal personality disorder	<b>2.7</b> (2.23-3.25)	<b>1.8</b> (1.43-2.16)

Significant ( $p < 0.05$ ) odds ratios are shown in **boldface**.

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

<sup>b</sup> Odds ratios are adjusted for sex, age, race/ethnicity, education, family income, marital status, urbanicity, geographic region, and all other substance use and psychiatric disorders.

<sup>c</sup> Posttraumatic stress disorder was narrowly defined to require  $\geq 3$  subcriteria each for Criteria D and E to be considered positive, in addition to duration of  $\geq 1$  month and impairment or distress.