

SUBSTANCE ABUSE AMONG COLLEGE STUDENTS IN THE UNITED STATES

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FOOTNOTES

1. "What Is Alcohol? Is Alcohol a Drug? Alcohol Content—Drug-Free World," Foundation for a Drug-Free World, accessed August 19, 2019, <https://www.drugfreeworld.org/drugfacts/alcohol.html>.
2. "What Alcohol Does to Your Body," *Alcoholism Sourcebook*, 5th ed., (Detroit: Omnigraphics, 2018), 47-60, <https://link.gale.com/apps/doc/CX6047500014/GVRL?u=byuprovo&sid=GVRL&xid=315f1924>.
3. Galbicsek, "What Is Alcohol Poisoning?"
4. "Cocaine," National Institute on Drug Abuse, accessed August 19, 2019, <https://www.drugabuse.gov/publications/drugfacts/cocaine>.
5. "Depressants, Also Known as Depressants | Student Health and Counseling Services," Student Health and Counseling Services, UC Davis, accessed July 21, 2019, <https://shcs.ucdavis.edu/topics/depressants-also-known-depressants>.
6. "Drug Use vs. Drug Abuse," University of Arizona, Methamphetamine and Other Illicit Drug Education, accessed July 11, 2019, <https://methoide.fcm.arizona.edu/infocenter/index.cfm?stid=201>.
7. "Substance Use, Misuse, and Abuse: What Are the Differences?" Pyramid Healthcare, Pyramid Healthcare, Inc., Nov 27, 2018, <https://www.pyramidhealthcarepa.com/substance-use-misuse-and-abuse/>.
8. "MDMA (Ecstasy/Molly)," National Institute on Drug Abuse, accessed August 19, 2019, <https://www.drugabuse.gov/publications/drugfacts/mdma-ecstasymolly>.
9. "Definition of Hallucinogen," MedicineNet, accessed September 18, 2019, <https://www.medicinenet.com/script/main/art.asp?articlekey=24170>.
10. Matt Gonzales, "What Kind of Drug Is Marijuana?" *Drug Rehab*, April 17, 2018, <https://www.drugrehab.com/addiction/drugs/marijuana/what-kind-of-drug-is-marijuana/>.
11. "Opioids," National Institute on Drug Abuse, accessed September 18, 2019, <https://www.drugabuse.gov/drugs-abuse/opioids>.
12. "Alcohol and Drug Abuse in College – Substance Addiction Statistics," Addiction Resource (blog), accessed August 1, 2019, <https://addictionresource.com/addiction/college/>.
13. Study Drugs," *Drug Rehab* (blog), November 27, 2017, <https://www.drugrehab.com/addiction/prescription-drugs/study-drugs/>.
14. "Alcohol and Drug Abuse in College."
15. Jeffrey Juergens, "College Students and Drug Abuse," Addiction Center, February 22, 2019, <https://www.addictioncenter.com/college/>.
16. Joseph A. Califano, "Wasting the Best and the Brightest: Alcohol and Drug Abuse on College Campuses," Center on Addiction, January 24, 2017, <https://www.centeronaddiction.org/newsroom/op-eds/wasting-best-and-brightest-alcohol-and-drug-abuse-college-campuses>.
17. "Alcohol and Drug Abuse in College."

18. Rachel N. Nipari and Beda Jean-Francois, "A Day in the Life of College Students Aged 18 to 22: Substance Abuse Facts," SAMHSA, May 26, 2016, https://www.samhsa.gov/data/sites/default/files/report_2361/ShortReport-2361.html.
19. Jasmine Bittar, "The 5 Most Commonly Abused Drugs on College Campuses," Addiction Center, April 12, 2018, <https://www.addictioncenter.com/community/the-5-most-commonly-abused-drugs-on-college-campuses/>.
20. Matt Gonzales, "College Mental Health," Drug Rehab, January 20, 2017, <https://www.drugrehab.com/co-occurring-disorder/students-mental-health/>.
21. Carolyn Crist, "Mental Health Diagnoses Rising among U.S. College Students," Reuters, November 1, 2018, <https://www.reuters.com/article/us-health-mental-college-idUSKCN1N65U8>.
22. Eric Patterson, "Drug Use and Addiction Among College Students," Drug Rehab Options, July 13, 2019, <https://www.rehabs.com/addiction/drug-use-college-students/>.
23. Ibid.
24. Jennifer P. Read, Sharon Radomski and Brian Borsari, "Associations among trauma, posttraumatic stress, and hazardous drinking in college students: Considerations for intervention," *Current addiction reports* 2, no. 1 (2015): 58-67, doi:10.1007/s40429-015-0044-0.
25. Matt Gonzales, "Self Medicating," Drug Rehab, April 21, 2016, <https://www.drugrehab.com/self-medicating/>.
26. Jami Deloe, "PTSD and Substance Abuse: Self-Medicating the Pain | HealthyPlace," HealthyPlace, September 27, 2015, <https://www.healthyplace.com/blogs/traumaptsdblog/2015/09/self-medicating-the-link-between-ptsd-and-substance-abuse>.
27. Ramesh R. Shivani, Jeffrey Goldsmith and Robert M. Anthenelli, "Alcoholism and psychiatric disorders: Diagnostic challenges," *Alcohol Research and Health* 26, no. 2 (2002): 90-98, <https://pubs.niaaa.nih.gov/publications/arh26-2/90-98.pdf>.
28. Editorial Staff, "Binge Drinking & Alcoholism on College Campuses," Alcohol.org, July 5, 2019, <https://www.alcohol.org/teens/college-campuses/>.
29. Simon Essig Aberg, "'Study Drug' Abuse by College Students: What You Need to Know," National Center for Health Research (blog), July 8, 2016, <http://www.center4research.org/study-drug-abuse-college-students/>.
30. "amphetamine aspartate monohydrate/amphetamine sulfate/dextroamphetamine saccharate/dextroamphetamine sulfate—Drug Summary," Prescribers' Digital Reference, July 22, 2019, <https://www.pdr.net/drug-summary/Adderall-amphetamine-aspartate-monohydrate-amphetamine-sulfate-dextroamphetamine-saccharate-dextroamphetamine-sulfate-1048.4450>.
31. Sean Esteban McCabe, John R. Knight, Christian J. Teter, and Henry Wechsler, "Non-medical use of prescription stimulants among US college students: Prevalence and correlates from a national survey," *Addiction* 100, no. 1 (2005): 96-106, doi: 10.1111/j.1360-0443.2005.00944.x.
32. Kevin Antshel, "ADHD in College Students," APSARD, December 15, 2016, <https://apsard.org/adhd-in-college-students/>.

33. "Study Drugs Epidemic," The Recovery Village, June 14, 2017, <https://www.therecoveryvillage.com/teen-addiction/study-drugs-epidemic/>.
34. Matthew D. Varga, "Adderall Abuse on College Campuses: A Comprehensive Literature Review," *Journal of Evidence-Based Social Work* 9, no. 3 (2012): 293–313, <https://doi.org/10.1080/15433714.2010.525402>.
35. Aberg, "'Study Drug' Abuse."
36. Editorial Staff, "Guide to Substance Abuse and Mental Health in College," American Addiction Centers, accessed August 7, 2019, <https://americanaddictioncenters.org/rehab-guide/college>.
37. Alan D. DeSantis and Audrey Curtis Hane, "'Adderall Is Definitely Not a Drug': Justifications for the Illegal Use of ADHD Stimulants," *Substance Use & Misuse* 45, no. 1–2 (2010): 31–46, <https://doi.org/10.3109/10826080902858334>.
38. "Depressants: How They Work, Cautions, and Dependency," Healthline, accessed August 7, 2019, <https://www.healthline.com/health/depressants>.
39. Misty Crane, "Misuse of Stimulants Remains a Top Concern on College Campuses," OSU, accessed July 20, 2019, <https://news.osu.edu/misuse-of-stimulants-remains-a-top-concern-on-college-campuses/>.
40. Ibid.
41. "Depressants: How They Work."
42. Juergens, "College Students and Drug Abuse."
43. Patterson, "Drug Use and Addiction."
44. "11 Facts About Prescription Drug Abuse on College Campuses," DoSomething.org, accessed August 6, 2019, <https://www.dosomething.org/us/facts/11-facts-about-prescription-drug-abuse-college-campuses>.
45. Justin Kunst, "A College Student's Comprehensive Guide to Drug Abuse," Amethyst Recovery Center (blog), July 17, 2019, <https://www.amethystrecovery.org/a-college-students-comprehensive-guide-to-drug-abuse/>.
46. Sean Esteban McCabe, John E. Schulenberg, Lloyd D. Johnston, Patrick M. O'Malley, Jerald G. Bachman and Deborah D. Kloska, "Selection and Socialization Effects of Fraternities and Sororities on US College Student Substance Use: A Multi-Cohort National Longitudinal Study," *Addiction* 100, no. 4 (April 2005): 512–24, doi: 10.1111/j.1360-0443.2005.01038.x.
47. Ibid.
48. "Greek Life and Substance Abuse: Are Frat House Members at Risk?" *Addiction Resource* (blog), accessed August 6, 2019, <https://addictionresource.com/addiction/greek-life/>.
49. McCabe, "Selection and Socialization Effects," 512–24.
50. Ibid.
51. Juergens, "College Students and Drug Abuse."
52. Rebekka S. Palmer, Thomas J. McMahon, Danielle I. Moreggi, Bruce J. Rounsaville and Samuel A. Ball, "College Student Drug Use: Patterns, Concerns, Consequences, and

- Interest in Intervention,” *Journal of College Student Development* 53, no. 1 (2012), <https://doi.org/10.1353/csd.2012.0014>.
53. Palmer, “College Student Drug Use.”
 54. “Alcohol and Drug Abuse in College.”
 55. “Drug Abuse Warning Network, 2011: National Estimates of Drug-Related Emergency Department Visits,” U.S. Department of Health and Human Services, May 2013, <https://www.samhsa.gov/data/sites/default/files/DAWN2k11ED/DAWN2k11ED/DAWN2k11ED.pdf>.
 56. Editorial Staff, “How Drugs & Alcohol Abuse Affect the Heart & Cardiovascular System,” American Addiction Centers, accessed August 6, 2019, <https://americanaddictioncenters.org/health-complications-addiction/substance-abuse-heart-disease>.
 57. “What Alcohol Does to Your Body,” 47-60.
 58. Ibid.
 59. Ibid.
 60. Carol Galbicsek, “What Is Alcohol Poisoning?—Risks, Symptoms, and Treatments,” Alcohol Rehab Guide, accessed August 18, 2019, <https://www.alcoholrehabguide.org/alcohol/alcohol-poisoning/>.
 61. Kim Borwick, “Comprehensive Guide to Drugs on Campus,” Drug Rehab (blog), August 24, 2015, <https://www.drugrehab.com/guides/campus/>.
 62. Editorial Staff, “The Permanent Effects of Drugs on the Body,” American Addiction Centers, accessed August 18, 2019, <https://americanaddictioncenters.org/health-complications-addiction/permanent-effects>.
 63. Borwick, “Comprehensive Guide.”
 64. Editorial Staff, “The Permanent Effects.”
 65. Borwick, “Comprehensive Guide.”
 66. Joanna Saisan, Melinda Smith, Lawrence Robinson, and Jeanne Segal, “Substance Abuse and Mental Health Issues,” HelpGuide (blog), June 2019, <https://www.helpguide.org/articles/addictions/substance-abuse-and-mental-health.htm>.
 67. Amanda Lautieri, “Long Term Effects of Adderall on Brain, Personality, and Body,” American Addiction Centers, accessed August 18, 2019, <https://americanaddictioncenters.org/adderall/long-term-effects>.
 68. Dorian A. Lamis, Patrick S. Malone, and Danielle R. Jahn, “Alcohol Use and Suicide Proneness in College Students: A Proposed Model,” *Mental Health and Substance Use: Dual Diagnosis* 7, no. 1 (2014): 59-72, <https://doi.org/10.1080/1752381.2013.781535>.
 69. “Does Alcohol and Other Drug Abuse Increase the Risk for Suicide?” June 7, 2015, Digital Communications Division, <https://www.hhs.gov/answers/mental-health-and-substance-abuse/does-alcohol-increase-risk-of-suicide/index.html>.
 70. German Lopez, “Congress Is on the Verge of a Bipartisan Opioid Package. But Experts Have Big Concerns,” *Vox*, September 12, 2018, <https://www.vox.com/policy-and-politics/2018/9/12/17847358/senate-opioid-crisis-response-act>.

71. "What New Opioid Laws Mean for Pain Relief," Harvard Health, October 2018, <https://www.health.harvard.edu/pain/what-new-opioid-laws-mean-for-pain-relief>.
72. Amelia M. Arria and Robert L. DuPont, "Nonmedical Prescription Stimulant Use among College Students: Why We Need To Do Something and What We Need To Do," *Journal of Addictive Diseases* 29, no. 4 (October 2010): 417–26, doi: 10.1080/10550887.2010.509273.
73. "Opioid Dependence Can Start in Just a Few Days," WebMD, accessed August 18, 2019, <https://www.webmd.com/mental-health/addiction/news/20170316/opioid-dependence-can-start-in-just-a-few-days>.
74. "Study Drugs Epidemic."
75. Ibid.
76. Editorial Staff, "Heart & Cardiovascular System."
77. Chris Elkins, "How Universities Are Preventing Addiction, Supporting Sobriety," *Drug Rehab* (blog), March 22, 2017, <https://www.drugrehab.com/featured/florida-schools-promote-sobriety/>.
78. "Higher Education: A Look at Drug Use in American Colleges," FHE Health—Addiction & Mental Health Care, November 9, 2017, <https://ftherehab.com/news/higher-education/>.
79. "Alcohol, Tobacco, & Other Drugs Team," *Healthy Campus*, accessed August 16, 2019, <https://healthycampus.fsu.edu/teams/alcohol-tobacco-and-other-drugs>.
80. "Substance Abuse Prevention," Dean of Students, accessed August 16, 2019, <https://dos.uoregon.edu/aod>.
81. "Alcohol, Tobacco, & Other Drugs."
82. "Substance Abuse Prevention Programs for College Students," *The Haven at College* (blog), May 9, 2019, <https://www.thehavenatcollege.com/substance-abuse-prevention-programs-for-college-students/>.
83. "CollegeAIM NIAAA's Alcohol Intervention Matrix," *College Drinking Prevention*, accessed August 19, 2019, <https://www.collegedrinkingprevention.gov/collegeaim/>.
84. "Fraternity & Sorority Hazing, Alcohol Abuse & Sexual Assault," EVERFI, accessed August 19, 2019, <https://everfi.com/offerings/listing/greeklifeedu/>.
85. "Alcohol Abuse Prevention," EVERFI, accessed August 19, 2019, <https://everfi.com/offerings/listing/alcoholedu-for-college/>.
86. "FAQs | CollegeAIM," *College Drinking Prevention*, accessed August 19, 2019, <https://www.collegedrinkingprevention.gov/CollegeAIM/Resources/faq.aspx>.
87. "Individual Strategies | CollegeAIM," accessed August 19, 2019, <https://www.collegedrinkingprevention.gov/CollegeAIM/IndividualStrategies/default.aspx>.
88. "Outpatient Drug and Alcohol Rehab," *Hazelden Betty Ford Foundation*, accessed August 19, 2019, <https://www.hazeldenbettyford.org/treatment/models/outpatient>.
89. "What Is Intensive Outpatient Program / IOP / Intensive Outpatient Therapy?" *The Counseling Center*, accessed August 19, 2019, <http://thecounselingcenter.com/about-outpatient-treatment/>.
90. "Outpatient Drug and Alcohol Rehab."

91. Lynne Walsh, "Medication and Counseling Treatment," SAMHSA, June 15, 2015, <https://www.samhsa.gov/medication-assisted-treatment/treatment>.
92. "U.S. Drug Treatment Statistics," Michael's House Treatment Centers (blog), accessed August 19, 2019, <https://www.michaelshouse.com/drug-rehab/us-drug-treatment-statistics/>.
93. "How Effective Is Medication-Assisted Treatment for Addiction?" STAT (blog), May 15, 2017, <https://www.statnews.com/2017/05/15/medication-assisted-treatment-what-we-know/>.
94. "Long-Term Follow-Up of Medication-Assisted Treatment for Addiction to Pain Relievers Yields 'Cause for Optimism,'" National Institute on Drug Abuse, November 30, 2015, <https://www.drugabuse.gov/news-events/nida-notes/2015/11/long-term-follow-up-medication-assisted-treatment-addiction-to-pain-relievers-yields-cause-optimism>.
95. Editorial Staff, "Drug Rehab Success Rates and Statistics," American Addiction Centers, accessed August 19, 2019, <https://americanaddictioncenters.org/rehab-guide/success-rates-and-statistics>.
96. Ibid.
97. "U.S. Drug Treatment Statistics."