



COLLEGE 2022
PRESCRIPTION
DRUG STUDY

Descriptive Report



THE OHIO STATE UNIVERSITY
COLLEGE OF PHARMACY

INTRODUCTION

The College Prescription Drug Study (CPDS) is a multi-institutional survey of undergraduate, graduate and professional students that examines the non-medical use of prescription drugs, including the reasons for and consequences of use, access to prescription drugs and perceptions of use among students. The purpose of the CPDS is to gain a more thorough understanding of the non-medical use of prescription drugs among college students. The CPDS was developed through a partnership of The Ohio State University's Center for the Study of Student Life, Student Wellness Center, and College of Pharmacy. It is administered by The Ohio State University's College of Pharmacy.

RESULTS

The results in this report are organized by the major topic areas within the survey. Fifteen institutions participated in the study in spring 2022. The frequencies are presented for each institution type that participated in the survey: Institutions with a total student body greater than 15,000 students ($n = 5$, 33.3% of participating institutions) and Institutions with a total student body less than 15,000 students ($n = 10$, 66.7% of participating institutions).

The survey response rates were:

| | Invited Students | Student Responses | Response Rate |
|----------------------------------|------------------|-------------------|---------------|
| All Institutions | 58,000 | 6,510 | 11.22% |
| Institutions >15,000 students | 50,000 | 5,043 | 10.09% |
| Institutions <15,000 students | 8,000 | 1,196 | 14.95% |

Please note when reading and interpreting results in the report:

- Not every respondent responded to each question. Respondents were free to skip questions that they did not wish to answer.
- The survey included routing whereby not every respondent had the opportunity to answer every question; the routing is described in footnotes.
- Survey items that were "Select all that apply" are noted throughout the report. The percentages for these items may not add up to 100% since respondents could select multiple response choices.
- This report only includes descriptive statistics; caution should be used when making comparisons and generalizations.
- This report follows the format of the CPDS survey itself, so there are two sections of demographics, one at the beginning and one at the end of the report.
- All percentages in the descriptive reports are rounded to the first decimal, therefore there may be discrepancies in the sum of percentages equaling 100%.

PARTICIPATING INSTITUTIONS

15 institutions participated in the 2022 College Prescription Drug Study.

Institutions >15,000 students

Indiana University
Marshall University
San Francisco State University
The Ohio State University
University of Arizona
University of Mississippi
University of Oklahoma
University of South Carolina
University of Texas at Austin
West Virginia University

Institutions <15,000 students

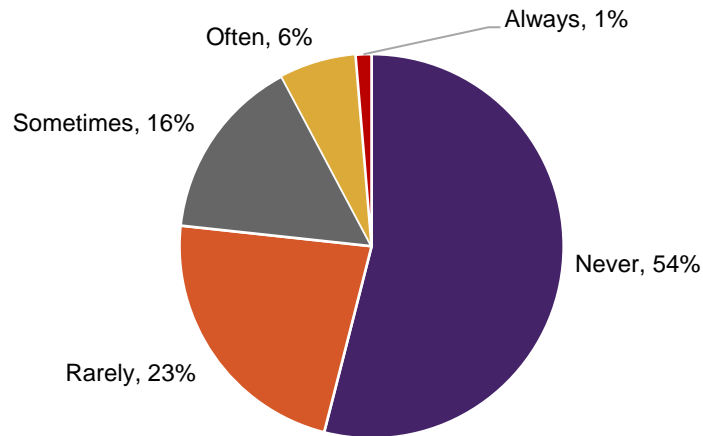
Clarion University of Pennsylvania
Missouri University of Science & Technology
Northwest State Community College
Ohio University
St. Cloud State University

KEY FINDINGS

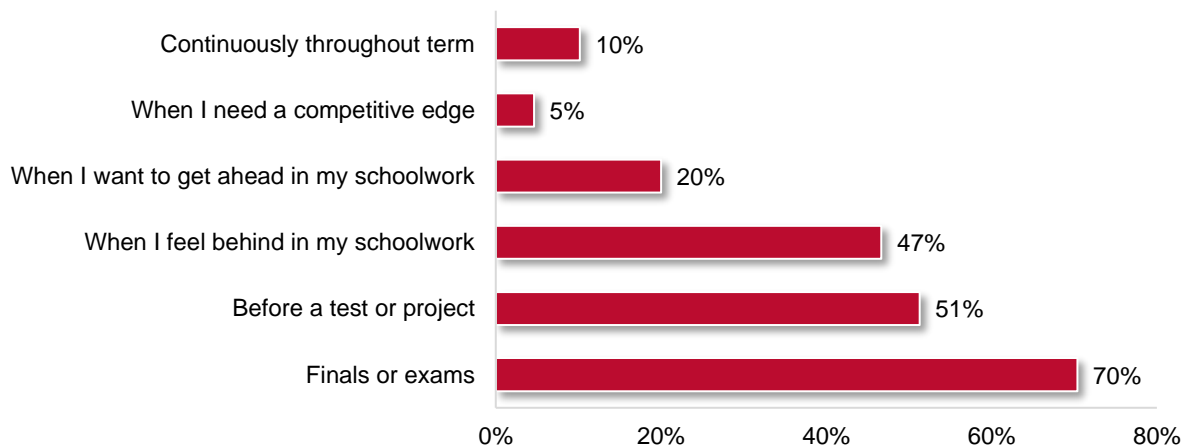
Percentage of respondents reporting they have ever used prescription drugs non-medically

| | All Institution | Institutions >15,000 Students | Institutions <15,000 Students |
|-------------------------|-----------------|----------------------------------|----------------------------------|
| Pain Medications | 6.8% | 6.9% | 6.4% |
| Sedatives | 7.8% | 8.1% | 6.7% |
| Stimulants | 14.5% | 15.5% | 10.7% |

How often do you use drugs or alcohol to manage your stress?



When are you most likely to misuse prescription drugs to study?¹



¹ Only shown to respondents who selected that they used pain medications, sedatives and/or stimulants non-medically to help study or improve grades. Students could select all options that applied to them, so options do not sum to 100%.

DEMOGRAPHICS PART ONE

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Age of respondents (Recoded into categories) | | | | | | |
| 18-23 | 75.2% | 4,893 | 77.1% | 3,917 | 68.5% | 976 |
| 24-29 | 14.2% | 921 | 13.8% | 703 | 15.3% | 218 |
| 30-39 | 6.9% | 446 | 6.4% | 323 | 8.6% | 123 |
| 40-49 | 2.3% | 150 | 1.8% | 89 | 4.3% | 61 |
| 50-59 | 1.1% | 69 | 0.6% | 30 | 2.7% | 39 |
| 60 or older | 0.4% | 27 | 0.4% | 20 | 0.5% | 7 |
| Total Responses | 100.0% | 6,506 | 100.0% | 5,082 | 100.0% | 1,424 |
| What is your class rank? | | | | | | |
| First year undergraduate | 21.1% | 1,374 | 20.8% | 1,058 | 22.2% | 316 |
| Second year undergraduate | 17.6% | 1,148 | 17.4% | 885 | 18.5% | 263 |
| Third year undergraduate | 18.2% | 1,186 | 18.1% | 919 | 18.7% | 267 |
| Fourth year undergraduate | 15.1% | 980 | 16.0% | 811 | 11.9% | 169 |
| Fifth year+ undergraduate | 4.3% | 279 | 3.7% | 187 | 6.5% | 92 |
| Graduate student (Master's) | 11.2% | 728 | 10.4% | 530 | 13.9% | 198 |
| Graduate student (Doctoral) | 8.5% | 554 | 9.6% | 488 | 4.6% | 66 |
| Graduate student (Professional, e.g., MBA, JD, MD, DDS, etc.) | 3.0% | 193 | 3.2% | 162 | 2.2% | 31 |
| Other | 1.0% | 63 | 0.8% | 40 | 1.6% | 23 |
| Total Responses | 100.0% | 6,505 | 100.0% | 5,080 | 100.0% | 1,425 |
| What broad category does your major(s) or field of study fall under? (Select all that apply; Recoded into categories) | | | | | | |
| Arts or Humanities | 14.7% | 864 | 16.0% | 726 | 10.4% | 138 |
| Business | 14.8% | 870 | 15.7% | 711 | 12.0% | 159 |
| Education | 11.5% | 677 | 10.6% | 480 | 14.8% | 197 |
| Health or Medicine | 13.5% | 791 | 10.7% | 484 | 23.1% | 307 |
| Social Sciences | 16.2% | 953 | 16.8% | 765 | 14.1% | 188 |
| STEM (Science, Technology, Engineering or Mathematics) | 25.3% | 1,487 | 25.6% | 1,164 | 24.3% | 323 |
| Vocational | 1.9% | 110 | 2.4% | 108 | 0.2% | 2 |
| Other | 2.0% | 120 | 2.3% | 105 | 1.1% | 15 |
| Total Responses | 100.0% | 5,872 | 100.0% | 4,543 | 100.0% | 1,329 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| What is your gender? (Select all that apply; Recoded into categories) | | | | | | |
| Female | 65.1% | 4,227 | 66.2% | 3,354 | 61.3% | 873 |
| Male | 30.4% | 1,975 | 29.5% | 1,497 | 33.6% | 478 |
| Genderqueer / Gender Non-conforming | 2.6% | 167 | 2.5% | 129 | 2.7% | 38 |
| Intersex | <0.1% | 2 | <0.1% | 2 | 0.0% | 0 |
| Transgender Male / Transgender Man | 0.4% | 26 | 0.3% | 17 | 0.6% | 9 |
| Transgender Female / Transgender Woman | 0.2% | 13 | 0.1% | 5 | 0.6% | 8 |
| Other | <0.1% | 3 | <0.1% | 2 | 0.1% | 1 |
| More than one gender | 0.8% | 50 | 0.8% | 40 | 0.7% | 10 |
| Prefer not to answer | 0.4% | 27 | 0.4% | 21 | 0.4% | 6 |
| Total Responses | 100.0% | 6,490 | 100.0% | 5,067 | 100.0% | 1,423 |
| Are you Hispanic or Latino? | | | | | | |
| Yes | 9.9% | 640 | 8.4% | 425 | 15.1% | 215 |
| No | 90.1% | 5,846 | 91.6% | 4,641 | 84.9% | 1,205 |
| Total Responses | 100.0% | 6,486 | 100.0% | 5,066 | 100.0% | 1,420 |
| Which of the following represents your race/ethnicity? (Select all that apply) | | | | | | |
| Asian American / Asian (East, South, Southeast) | 9.9% | 635 | 10.3% | 515 | 8.4% | 120 |
| Black or African American | 10.5% | 675 | 12.1% | 606 | 4.9% | 69 |
| Islander | <0.1% | 1 | <0.1% | 1 | 0.0% | 0 |
| Native American / American Indian / Alaskan Native | 0.2% | 14 | 0.3% | 13 | 0.1% | 1 |
| Middle Eastern / Arab American | 2.0% | 129 | 2.5% | 126 | 0.2% | 3 |
| White or European American | 53.6% | 3,445 | 48.4% | 2,421 | 72.1% | 1,024 |
| Multiracial | 10.5% | 676 | 12.2% | 611 | 4.6% | 65 |
| Other | 13.2% | 847 | 14.2% | 708 | 9.8% | 139 |
| Total Responses | 100.0% | 6,422 | 100.0% | 5,001 | 100.0% | 1,421 |
| Are you: | | | | | | |
| <i>A member or a former member of the United States military?</i> | | | | | | |
| Yes | 4.5% | 293 | 1.5% | 77 | 15.1% | 216 |
| No | 95.5% | 6,217 | 98.5% | 5,006 | 84.9% | 1,211 |
| Total Responses | 100.0% | 6,510 | 100.0% | 5,083 | 100.0% | 1,427 |
| <i>An international student?</i> | | | | | | |
| Yes | 6.2% | 406 | 7.0% | 358 | 3.4% | 48 |
| No | 93.8% | 6,099 | 93.0% | 4,725 | 96.6% | 1,374 |
| Total Responses | 100.0% | 6,505 | 100.0% | 5,083 | 100.0% | 1,422 |
| <i>A varsity-level athlete?</i> | | | | | | |
| Yes | 10.0% | 652 | 10.5% | 534 | 8.3% | 118 |
| No | 90.0% | 5,845 | 89.5% | 4,547 | 91.7% | 1,298 |
| Total Responses | 100.0% | 6,497 | 100.0% | 5,081 | 100.0% | 1,416 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| A member of a fraternity or sorority? | | | | | | |
| Yes | 21.2% | 1,381 | 26.1% | 1,328 | 3.7% | 53 |
| No | 78.8% | 5,120 | 73.9% | 3,755 | 96.3% | 1,365 |
| Total Responses | 100.0% | 6,501 | 100.0% | 5,083 | 100.0% | 1,418 |
| A transfer student? | | | | | | |
| Yes | 8.0% | 518 | 6.8% | 346 | 12.1% | 172 |
| No | 92.0% | 5,990 | 93.2% | 4,737 | 87.9% | 1,253 |
| Total Responses | 100.0% | 6,508 | 100.0% | 5,083 | 100.0% | 1,425 |
| A member of a student organization on campus? | | | | | | |
| Yes | 35.5% | 2,308 | 37.9% | 1,924 | 26.9% | 384 |
| No | 64.5% | 4,202 | 62.1% | 3,159 | 73.1% | 1,043 |
| Total Responses | 100.0% | 6,510 | 100.0% | 5,083 | 100.0% | 1,427 |

PAIN MEDICATION

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Have you ever used a pain medication (e.g., OxyContin, Vicodin, Percodan) for non-medical reasons (e.g., it was not prescribed for you, you only used it for the experience or feeling it caused or you used it in a way other than the prescriber intended or ordered)?¹ | | | | | | |
| Yes | 6.8% | 441 | 6.9% | 350 | 6.4% | 91 |
| No | 92.8% | 6,036 | 92.6% | 4,707 | 93.3% | 1,329 |
| I'd rather not say | 0.4% | 29 | 0.5% | 24 | 0.4% | 5 |
| Total Responses | 100.0% | 6,506 | 100.0% | 5,081 | 100.0% | 1,425 |
| How often do you generally use pain medications for non-medical reasons? | | | | | | |
| Less than once a year | 65.3% | 281 | 65.7% | 224 | 64.0% | 57 |
| At least once a year | 13.0% | 56 | 14.1% | 48 | 9.0% | 8 |
| At least once an academic term | 7.4% | 32 | 7.9% | 27 | 5.6% | 5 |
| At least once a month | 6.3% | 27 | 6.5% | 22 | 5.6% | 5 |
| At least once a week | 1.6% | 7 | 1.5% | 5 | 2.2% | 2 |
| At least once a day | 2.8% | 12 | 1.5% | 5 | 7.9% | 7 |
| I'd rather not say | 3.5% | 15 | 2.9% | 10 | 5.6% | 5 |
| Total Responses | 100.0% | 430 | 100.0% | 341 | 100.0% | 89 |

¹ Only respondents who answered 'yes' to this question saw the rest of the questions in this section.

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| When did you first start using pain medications for non-medical reasons? | | | | | | |
| Elementary School (Grades K-5) | 1.0% | 3 | 0.4% | 1 | 3.2% | 2 |
| Middle School (Grades 6-8) | 6.8% | 20 | 6.4% | 15 | 7.9% | 5 |
| High School (Grades 9-12) | 53.4% | 158 | 55.4% | 129 | 46.0% | 29 |
| College (Undergraduate) | 28.0% | 83 | 28.8% | 67 | 25.4% | 16 |
| Between undergraduate degree completion and starting graduate school | 5.7% | 17 | 4.3% | 10 | 11.1% | 7 |
| Graduate or Professional School | 2.0% | 6 | 1.7% | 4 | 3.2% | 2 |
| I'd rather not say | 3.0% | 9 | 3.0% | 7 | 3.2% | 2 |
| Total Responses | 100.0% | 296 | 100.0% | 233 | 100.0% | 63 |
| How many times would you estimate that you have used pain medications for non-medical reasons? | | | | | | |
| <i>In the last 30 days...</i> | | | | | | |
| 0 times | 86.1% | 230 | 87.0% | 187 | 82.7% | 43 |
| 1-2 times | 9.4% | 25 | 9.8% | 21 | 7.7% | 4 |
| 3-9 times | 2.2% | 6 | 1.4% | 3 | 5.8% | 3 |
| 10-19 times | 0.7% | 2 | 0.9% | 2 | 0.0% | 0 |
| 20-49 times | 0.4% | 1 | 0.5% | 1 | 0.0% | 0 |
| 50-99 times | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| 100 or more times | 0.4% | 1 | 0.0% | 0 | 1.9% | 1 |
| I'd rather not say | 0.7% | 2 | 0.5% | 1 | 1.9% | 1 |
| Total Responses | 100.0% | 267 | 100.0% | 215 | 100.0% | 52 |
| <i>In the last 12 months...</i> | | | | | | |
| 0 times | 62.9% | 168 | 63.4% | 135 | 61.1% | 33 |
| 1-2 times | 19.1% | 51 | 18.8% | 40 | 20.4% | 11 |
| 3-9 times | 9.0% | 24 | 9.9% | 21 | 5.6% | 3 |
| 10-19 times | 4.9% | 13 | 4.2% | 9 | 7.4% | 4 |
| 20-49 times | 2.6% | 7 | 2.3% | 5 | 3.7% | 2 |
| 50-99 times | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| 100 or more times | 1.1% | 3 | 0.9% | 2 | 1.9% | 1 |
| I'd rather not say | 0.4% | 1 | 0.5% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 267 | 100.0% | 213 | 100.0% | 54 |
| <i>In your lifetime...</i> | | | | | | |
| 0 times | 1.1% | 3 | 1.3% | 3 | 0.0% | 0 |
| 1-2 times | 25.4% | 72 | 23.5% | 53 | 33.3% | 19 |
| 3-9 times | 27.9% | 79 | 30.5% | 69 | 17.5% | 10 |
| 10-19 times | 13.4% | 38 | 13.7% | 31 | 12.3% | 7 |
| 20-49 times | 11.3% | 32 | 11.9% | 27 | 8.8% | 5 |
| 50-99 times | 6.7% | 19 | 7.5% | 17 | 3.5% | 2 |
| 100 or more times | 12.7% | 36 | 10.6% | 24 | 21.1% | 12 |
| I'd rather not say | 1.4% | 4 | 0.9% | 2 | 3.5% | 2 |
| Total Responses | 100.0% | 283 | 100.0% | 226 | 100.0% | 57 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-----|----------------------------------|-----|
| | % | N | % | N | % | N |
| Where do you typically obtain pain medications that you use for non-medical reasons? (Select all that | | | | | | |
| From a friend | 44.0% | 125 | 44.1% | 101 | 43.6% | 24 |
| From a peer who is not a friend | 13.0% | 37 | 11.8% | 27 | 18.2% | 10 |
| From a relative | 23.2% | 66 | 21.4% | 49 | 30.9% | 17 |
| From a pharmacy | 26.1% | 74 | 24.5% | 56 | 32.7% | 18 |
| From a drug dealer | 18.7% | 53 | 17.5% | 40 | 23.6% | 13 |
| Other | 9.9% | 28 | 9.6% | 22 | 10.9% | 6 |
| I'd rather not say | 4.9% | 14 | 5.7% | 13 | 1.8% | 1 |
| Total Responses | | 397 | | 308 | | 89 |
| How did you obtain pain medications from your friend, peer or relative?² | | | | | | |
| They gave me the pain medication(s) | 63.8% | 113 | 64.3% | 92 | 61.8% | 21 |
| I took the pain medication(s) without my friend, peer or relative knowing | 15.8% | 28 | 15.4% | 22 | 17.6% | 6 |
| I paid my friend, peer or relative for the pain medication(s) | 17.5% | 31 | 16.8% | 24 | 20.6% | 7 |
| Other | 2.3% | 4 | 2.8% | 4 | 0.0% | 0 |
| I'd rather not say | 0.6% | 1 | 0.7% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 177 | 100.0% | 143 | 100.0% | 34 |
| Why have you used pain medications for non-medical reasons? (Select all that apply) | | | | | | |
| To relieve pain | 40.8% | 165 | 40.4% | 128 | 42.5% | 37 |
| To sleep | 22.8% | 92 | 22.7% | 72 | 23.0% | 20 |
| To relieve anxiety | 30.0% | 121 | 30.3% | 96 | 28.7% | 25 |
| To get high | 46.0% | 186 | 44.5% | 141 | 51.7% | 45 |
| To help study or improve grades | 5.9% | 24 | 5.0% | 16 | 9.2% | 8 |
| To counter the effects of other drugs | 4.2% | 17 | 4.7% | 15 | 2.3% | 2 |
| To enhance social interactions or | 10.9% | 44 | 11.0% | 35 | 10.3% | 9 |
| Because I felt dependent on it | 8.4% | 34 | 7.3% | 23 | 12.6% | 11 |
| Because I felt pressured by others | 4.0% | 16 | 1.9% | 6 | 11.5% | 10 |
| To see what it was like | 31.2% | 126 | 32.8% | 104 | 25.3% | 22 |
| To feel better | 24.5% | 99 | 22.7% | 72 | 31.0% | 27 |
| To escape from reality | 25.2% | 102 | 24.3% | 77 | 28.7% | 25 |
| Because of a personal or emotional | 20.8% | 84 | 20.2% | 64 | 23.0% | 20 |
| Because they felt safer than street | 5.9% | 24 | 5.4% | 17 | 8.0% | 7 |
| Because they felt less addictive than street drugs | 1.7% | 7 | 0.9% | 3 | 4.6% | 4 |
| Because I don't consider it illegal to do | 5.2% | 21 | 6.3% | 20 | 1.1% | 1 |
| Because I like the way they make me | 20.8% | 84 | 22.4% | 71 | 14.9% | 13 |
| I'd rather not say | 1.7% | 7 | 1.9% | 6 | 1.1% | 1 |
| Other | 3.2% | 13 | 3.5% | 11 | 2.3% | 2 |
| Total Responses | | 1,266 | | 977 | | 289 |

² Only shown to respondents who reported typically obtaining medications for non-medical reasons from a friend, peer or relative.

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| Do you use pain medications while drinking alcohol? | | | | | | |
| Never | 65.6% | 183 | 65.8% | 144 | 65.0% | 39 |
| Rarely | 15.8% | 44 | 16.9% | 37 | 11.7% | 7 |
| Sometimes | 11.5% | 32 | 10.5% | 23 | 15.0% | 9 |
| Often | 4.3% | 12 | 4.6% | 10 | 3.3% | 2 |
| Very often | 2.2% | 6 | 1.4% | 3 | 5.0% | 3 |
| I'd rather not say | 0.7% | 2 | 0.9% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 279 | 100.0% | 219 | 100.0% | 60 |
| Have you ever experienced any of the following effects from your non-medical use of prescription pain medications (e.g., OxyContin, Vicodin, Percodan)? | | | | | | |
| <i>Not been able to stop using these types of medications when you wanted to?</i> | | | | | | |
| Yes | 19.5% | 53 | 18.3% | 39 | 23.7% | 14 |
| No | 79.0% | 215 | 80.3% | 171 | 74.6% | 44 |
| I'd rather not say | 1.5% | 4 | 1.4% | 3 | 1.7% | 1 |
| Total Responses | 100.0% | 272 | 100.0% | 213 | 100.0% | 59 |
| <i>Had family members or friends express their concern about your use?</i> | | | | | | |
| Yes | 19.4% | 53 | 18.7% | 40 | 22.0% | 13 |
| No | 79.1% | 216 | 79.9% | 171 | 76.3% | 45 |
| I'd rather not say | 1.5% | 4 | 1.4% | 3 | 1.7% | 1 |
| Total Responses | 100.0% | 273 | 100.0% | 214 | 100.0% | 59 |
| <i>Stayed away from your family or friends because of your use?</i> | | | | | | |
| Yes | 19.9% | 54 | 18.3% | 39 | 25.4% | 15 |
| No | 79.4% | 216 | 80.8% | 172 | 74.6% | 44 |
| I'd rather not say | 0.7% | 2 | 0.9% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 272 | 100.0% | 213 | 100.0% | 59 |
| <i>Engaged in criminal activity in order to obtain these types of medications?</i> | | | | | | |
| Yes | 13.3% | 36 | 12.7% | 27 | 15.3% | 9 |
| No | 84.9% | 230 | 85.8% | 182 | 81.4% | 48 |
| I'd rather not say | 1.8% | 5 | 1.4% | 3 | 3.4% | 2 |
| Total Responses | 100.0% | 271 | 100.0% | 212 | 100.0% | 59 |
| <i>Experienced memory loss as a result of your use?</i> | | | | | | |
| Yes | 25.8% | 70 | 25.9% | 55 | 25.4% | 15 |
| No | 73.8% | 200 | 73.6% | 156 | 74.6% | 44 |
| I'd rather not say | 0.4% | 1 | 0.5% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 271 | 100.0% | 212 | 100.0% | 59 |
| <i>Experienced a negative impact on your academics as a result of your use?</i> | | | | | | |
| Yes | 17.3% | 47 | 17.0% | 36 | 18.6% | 11 |
| No | 81.5% | 221 | 81.6% | 173 | 81.4% | 48 |
| I'd rather not say | 1.1% | 3 | 1.4% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 271 | 100.0% | 212 | 100.0% | 59 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| <i>Experienced a positive impact on your academics as a result of your use?</i> | | | | | | |
| Yes | 13.7% | 37 | 13.7% | 29 | 13.6% | 8 |
| No | 85.2% | 230 | 85.3% | 180 | 84.7% | 50 |
| I'd rather not say | 1.1% | 3 | 0.9% | 2 | 1.7% | 1 |
| Total Responses | 100.0% | 270 | 100.0% | 211 | 100.0% | 59 |
| <i>Experienced problems at work?</i> | | | | | | |
| Yes | 11.8% | 32 | 9.4% | 20 | 20.3% | 12 |
| No | 87.5% | 237 | 89.6% | 190 | 79.7% | 47 |
| I'd rather not say | 0.7% | 2 | 0.9% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 271 | 100.0% | 212 | 100.0% | 59 |
| <i>Done things you wish you hadn't?</i> | | | | | | |
| Yes | 28.6% | 77 | 27.6% | 58 | 32.2% | 19 |
| No | 70.6% | 190 | 71.9% | 151 | 66.1% | 39 |
| I'd rather not say | 0.7% | 2 | 0.5% | 1 | 1.7% | 1 |
| Total Responses | 100.0% | 269 | 100.0% | 210 | 100.0% | 59 |
| <i>Harmed another person?</i> | | | | | | |
| Yes | 4.8% | 13 | 2.9% | 6 | 11.9% | 7 |
| No | 94.4% | 254 | 96.2% | 202 | 88.1% | 52 |
| I'd rather not say | 0.7% | 2 | 1.0% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 269 | 100.0% | 210 | 100.0% | 59 |
| <i>Been harmed by another person?</i> | | | | | | |
| Yes | 14.4% | 39 | 11.8% | 25 | 23.7% | 14 |
| No | 84.8% | 229 | 87.2% | 184 | 76.3% | 45 |
| I'd rather not say | 0.7% | 2 | 0.9% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 270 | 100.0% | 211 | 100.0% | 59 |
| <i>Experienced withdrawal symptoms (felt sick) when you stopped using?</i> | | | | | | |
| Yes | 21.9% | 59 | 19.0% | 40 | 32.2% | 19 |
| No | 77.7% | 209 | 80.5% | 169 | 67.8% | 40 |
| I'd rather not say | 0.4% | 1 | 0.5% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 269 | 100.0% | 210 | 100.0% | 59 |
| <i>Experienced medical problems?</i> | | | | | | |
| Yes | 11.9% | 32 | 8.6% | 18 | 23.7% | 14 |
| No | 87.3% | 234 | 90.9% | 190 | 74.6% | 44 |
| I'd rather not say | 0.7% | 2 | 0.5% | 1 | 1.7% | 1 |
| Total Responses | 100.0% | 268 | 100.0% | 209 | 100.0% | 59 |
| <i>Experienced emotional or psychological problems?</i> | | | | | | |
| Yes | 28.4% | 76 | 28.2% | 59 | 28.8% | 17 |
| No | 70.5% | 189 | 70.8% | 148 | 69.5% | 41 |
| I'd rather not say | 1.1% | 3 | 1.0% | 2 | 1.7% | 1 |
| Total Responses | 100.0% | 268 | 100.0% | 209 | 100.0% | 59 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| <i>Had to undergo medical treatment?</i> | | | | | | |
| Yes | 7.9% | 21 | 5.8% | 12 | 15.3% | 9 |
| No | 91.7% | 244 | 93.7% | 194 | 84.7% | 50 |
| I'd rather not say | 0.4% | 1 | 0.5% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 266 | 100.0% | 207 | 100.0% | 59 |
| <i>Had to undergo emotional or psychological treatment?</i> | | | | | | |
| Yes | 14.2% | 38 | 13.9% | 29 | 15.3% | 9 |
| No | 84.6% | 226 | 84.6% | 176 | 84.7% | 50 |
| I'd rather not say | 1.1% | 3 | 1.4% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 267 | 100.0% | 208 | 100.0% | 59 |
| <i>Experienced financial problems?</i> | | | | | | |
| Yes | 10.9% | 29 | 8.2% | 17 | 20.3% | 12 |
| No | 87.6% | 233 | 90.3% | 187 | 78.0% | 46 |
| I'd rather not say | 1.5% | 4 | 1.4% | 3 | 1.7% | 1 |
| Total Responses | 100.0% | 266 | 100.0% | 207 | 100.0% | 59 |
| <i>Experienced legal problems?</i> | | | | | | |
| Yes | 6.0% | 16 | 5.3% | 11 | 8.5% | 5 |
| No | 92.9% | 247 | 93.7% | 194 | 89.8% | 53 |
| I'd rather not say | 1.1% | 3 | 1.0% | 2 | 1.7% | 1 |
| Total Responses | 100.0% | 266 | 100.0% | 207 | 100.0% | 59 |
| <i>Been depressed?</i> | | | | | | |
| Yes | 35.2% | 94 | 34.6% | 72 | 37.3% | 22 |
| No | 63.3% | 169 | 63.9% | 133 | 61.0% | 36 |
| I'd rather not say | 1.5% | 4 | 1.4% | 3 | 1.7% | 1 |
| Total Responses | 100.0% | 267 | 100.0% | 208 | 100.0% | 59 |
| <i>Had suicidal thoughts?</i> | | | | | | |
| Yes | 22.1% | 59 | 20.2% | 42 | 28.8% | 17 |
| No | 76.0% | 203 | 77.9% | 162 | 69.5% | 41 |
| I'd rather not say | 1.9% | 5 | 1.9% | 4 | 1.7% | 1 |
| Total Responses | 100.0% | 267 | 100.0% | 208 | 100.0% | 59 |

SEDATIVES

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Have you ever used sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien) for non-medical reasons (e.g., it was not prescribed for you, you only used it for the experience or feeling it caused or you used it in a way other than the prescriber intended or ordered)? ¹ | | | | | | |
| Yes | 7.8% | 503 | 8.1% | 408 | 6.7% | 95 |
| No | 91.8% | 5,912 | 91.6% | 4,599 | 92.9% | 1,313 |
| I'd rather not say | 0.3% | 22 | 0.3% | 16 | 0.4% | 6 |
| Total Responses | 100.0% | 6,437 | 100.0% | 5,023 | 100.0% | 1,414 |
| How often do you generally use sedatives for non-medical reasons? | | | | | | |
| Less than once a year | 63.6% | 311 | 62.1% | 246 | 69.9% | 65 |
| At least once a year | 12.3% | 60 | 13.1% | 52 | 8.6% | 8 |
| At least once an academic term | 11.5% | 56 | 12.6% | 50 | 6.5% | 6 |
| At least once a month | 6.5% | 32 | 5.8% | 23 | 9.7% | 9 |
| At least once a week | 3.5% | 17 | 4.0% | 16 | 1.1% | 1 |
| At least once a day | 1.2% | 6 | 1.0% | 4 | 2.2% | 2 |
| I'd rather not say | 1.4% | 7 | 1.3% | 5 | 2.2% | 2 |
| Total Responses | 100.0% | 489 | 100.0% | 396 | 100.0% | 93 |
| When did you first starting using sedatives for non-medical reasons? | | | | | | |
| Elementary School (Grades K-5) | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Middle School (Grades 6-8) | 3.8% | 11 | 3.8% | 9 | 4.1% | 2 |
| High School (Grades 9-12) | 41.5% | 120 | 42.1% | 101 | 38.8% | 19 |
| College (Undergraduate) | 42.9% | 124 | 43.8% | 105 | 38.8% | 19 |
| Between undergraduate degree completion and starting graduate school | 6.6% | 19 | 5.4% | 13 | 12.2% | 6 |
| Graduate or Professional School | 4.2% | 12 | 4.2% | 10 | 4.1% | 2 |
| I'd rather not say | 1.0% | 3 | 0.8% | 2 | 2.0% | 1 |
| Total Responses | 100.0% | 289 | 100.0% | 240 | 100.0% | 49 |
| How many times would you estimate that you have used sedatives for non-medical reasons? | | | | | | |
| <i>In the last 30 days...</i> | | | | | | |
| 0 times | 79.9% | 214 | 79.1% | 174 | 83.3% | 40 |
| 1-2 times | 13.1% | 35 | 13.2% | 29 | 12.5% | 6 |
| 3-9 times | 3.7% | 10 | 4.1% | 9 | 2.1% | 1 |
| 10-19 times | 1.9% | 5 | 2.3% | 5 | 0.0% | 0 |
| 20-49 times | 0.4% | 1 | 0.5% | 1 | 0.0% | 0 |
| 50-99 times | 0.7% | 2 | 0.5% | 1 | 2.1% | 1 |
| 100 or more times | 0.4% | 1 | 0.5% | 1 | 0.0% | 0 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 268 | 100.0% | 220 | 100.0% | 48 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| <i>In the last 12 months...</i> | | | | | | |
| 0 times | 56.7% | 153 | 55.4% | 123 | 62.5% | 30 |
| 1-2 times | 19.3% | 52 | 19.4% | 43 | 18.8% | 9 |
| 3-9 times | 14.4% | 39 | 14.4% | 32 | 14.6% | 7 |
| 10-19 times | 5.6% | 15 | 5.9% | 13 | 4.2% | 2 |
| 20-49 times | 2.6% | 7 | 3.2% | 7 | 0.0% | 0 |
| 50-99 times | 0.7% | 2 | 0.9% | 2 | 0.0% | 0 |
| 100 or more times | 0.7% | 2 | 0.9% | 2 | 0.0% | 0 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 270 | 100.0% | 222 | 100.0% | 48 |
| <i>In your lifetime...</i> | | | | | | |
| 0 times | 0.4% | 1 | 0.4% | 1 | 0.0% | 0 |
| 1-2 times | 33.8% | 94 | 32.9% | 76 | 38.3% | 18 |
| 3-9 times | 25.9% | 72 | 26.8% | 62 | 21.3% | 10 |
| 10-19 times | 11.2% | 31 | 11.3% | 26 | 10.6% | 5 |
| 20-49 times | 11.5% | 32 | 13.9% | 32 | 0.0% | 0 |
| 50-99 times | 4.0% | 11 | 3.9% | 9 | 4.3% | 2 |
| 100 or more times | 12.6% | 35 | 10.0% | 23 | 25.5% | 12 |
| I'd rather not say | 0.7% | 2 | 0.9% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 278 | 100.0% | 231 | 100.0% | 47 |
| Where do you typically obtain sedatives that you use for non-medical reasons? (Select all that apply) | | | | | | |
| From a friend | 54.6% | 153 | 55.2% | 128 | 52.1% | 25 |
| From a peer who is not a friend | 16.1% | 45 | 17.2% | 40 | 10.4% | 5 |
| From a relative | 18.9% | 53 | 18.5% | 43 | 20.8% | 10 |
| From a pharmacy | 20.4% | 57 | 19.4% | 45 | 25.0% | 12 |
| From a drug dealer | 20.4% | 57 | 19.8% | 46 | 22.9% | 11 |
| Other | 5.0% | 14 | 4.3% | 10 | 8.3% | 4 |
| I'd rather not say | 4.3% | 12 | 3.9% | 9 | 6.3% | 3 |
| Total Responses | | 391 | | 321 | | 70 |
| How did you obtain sedatives from your friend, peer or relative? ² | | | | | | |
| They gave me the sedative(s) | 73.0% | 149 | 71.5% | 123 | 81.3% | 26 |
| I took the sedative(s) without my friends, peer or relative knowing | 3.9% | 8 | 4.7% | 8 | 0.0% | 0 |
| I paid my friend, peer or relative for the sedative(s) | 21.6% | 44 | 22.1% | 38 | 18.8% | 6 |
| Other | 1.5% | 3 | 1.7% | 3 | 0.0% | 0 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 204 | 100.0% | 172 | 100.0% | 32 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-----|
| | % | N | % | N | % | N |
| Why have you used sedatives for non-medical reasons? (Select all that apply) | | | | | | |
| To relieve pain | 10.1% | 47 | 10.6% | 40 | 7.9% | 7 |
| To sleep | 47.3% | 220 | 49.2% | 185 | 39.3% | 35 |
| To relieve anxiety | 50.8% | 236 | 51.3% | 193 | 48.3% | 43 |
| To get high | 35.5% | 165 | 37.8% | 142 | 25.8% | 23 |
| To help study or improve grades | 5.8% | 27 | 6.6% | 25 | 2.2% | 2 |
| To counter the effects of other drugs | 8.2% | 38 | 8.5% | 32 | 6.7% | 6 |
| To enhance social interactions or | 14.0% | 65 | 14.4% | 54 | 12.4% | 11 |
| Because I felt dependent on it | 4.3% | 20 | 4.5% | 17 | 3.4% | 3 |
| Because I felt pressured by others | 2.4% | 11 | 2.1% | 8 | 3.4% | 3 |
| To see what it was like | 29.5% | 137 | 31.4% | 118 | 21.3% | 19 |
| To feel better | 24.5% | 114 | 24.7% | 93 | 23.6% | 21 |
| To escape from reality | 22.4% | 104 | 23.1% | 87 | 19.1% | 17 |
| Because of a personal or emotional | 19.8% | 92 | 20.5% | 77 | 16.9% | 15 |
| Because they felt safer than street | 4.7% | 22 | 4.5% | 17 | 5.6% | 5 |
| Because they felt less addictive than street drugs | 1.7% | 8 | 1.6% | 6 | 2.2% | 2 |
| Because I don't consider it illegal to do | 5.6% | 26 | 6.1% | 23 | 3.4% | 3 |
| Because I like the way they make me | 17.4% | 81 | 18.1% | 68 | 14.6% | 13 |
| I'd rather not say | 0.4% | 2 | 0.5% | 2 | 0.0% | 0 |
| Other | 3.2% | 15 | 3.5% | 13 | 2.2% | 2 |
| Total Responses | | 1,430 | | 1,200 | | 230 |
| Do you use sedatives while drinking alcohol? | | | | | | |
| Never | 60.9% | 182 | 60.4% | 148 | 63.0% | 34 |
| Rarely | 19.7% | 59 | 20.0% | 49 | 18.5% | 10 |
| Sometimes | 12.7% | 38 | 12.7% | 31 | 13.0% | 7 |
| Often | 3.7% | 11 | 3.3% | 8 | 5.6% | 3 |
| Very Often | 2.7% | 8 | 3.3% | 8 | 0.0% | 0 |
| I'd rather not say | 0.3% | 1 | 0.4% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 299 | 100.0% | 245 | 100.0% | 54 |
| Have you ever experienced any of the following effects from your non-medical use of prescription sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)? | | | | | | |
| <i>Not been able to stop using these types of medications when you wanted to?</i> | | | | | | |
| Yes | 12.3% | 36 | 11.2% | 27 | 17.3% | 9 |
| No | 87.4% | 256 | 88.4% | 213 | 82.7% | 43 |
| I'd rather not say | 0.3% | 1 | 0.4% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| Had family members or friends express their concern about your use? | | | | | | |
| Yes | 16.4% | 48 | 15.8% | 38 | 19.2% | 10 |
| No | 83.3% | 244 | 83.8% | 202 | 80.8% | 42 |
| I'd rather not say | 0.3% | 1 | 0.4% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| <i>Stayed away from your family or friends because of your use?</i> | | | | | | |
| Yes | 12.6% | 37 | 12.0% | 29 | 15.4% | 8 |
| No | 86.7% | 254 | 87.1% | 210 | 84.6% | 44 |
| I'd rather not say | 0.7% | 2 | 0.8% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| <i>Engaged in criminal activity in order to obtain these types of medications?</i> | | | | | | |
| Yes | 10.2% | 30 | 9.1% | 22 | 15.4% | 8 |
| No | 88.7% | 260 | 89.6% | 216 | 84.6% | 44 |
| I'd rather not say | 1.0% | 3 | 1.2% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| <i>Experienced memory loss as a result of your use?</i> | | | | | | |
| Yes | 35.5% | 104 | 36.9% | 89 | 28.8% | 15 |
| No | 64.5% | 189 | 63.1% | 152 | 71.2% | 37 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| <i>Experienced a negative impact on your academics as a result of your use?</i> | | | | | | |
| Yes | 12.7% | 37 | 13.3% | 32 | 9.6% | 5 |
| No | 87.0% | 254 | 86.3% | 207 | 90.4% | 47 |
| I'd rather not say | 0.3% | 1 | 0.4% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 292 | 100.0% | 240 | 100.0% | 52 |
| <i>Experienced a positive impact on your academics as a result of your use?</i> | | | | | | |
| Yes | 14.0% | 41 | 14.1% | 34 | 13.5% | 7 |
| No | 85.7% | 251 | 85.5% | 206 | 86.5% | 45 |
| I'd rather not say | 0.3% | 1 | 0.4% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| <i>Experienced problems at work?</i> | | | | | | |
| Yes | 8.5% | 25 | 7.9% | 19 | 11.5% | 6 |
| No | 90.8% | 266 | 91.3% | 220 | 88.5% | 46 |
| I'd rather not say | 0.7% | 2 | 0.8% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| <i>Done things that you wish you hadn't?</i> | | | | | | |
| Yes | 24.6% | 72 | 24.1% | 58 | 26.9% | 14 |
| No | 75.4% | 221 | 75.9% | 183 | 73.1% | 38 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| <i>Harmed another person?</i> | | | | | | |
| Yes | 3.4% | 10 | 3.3% | 8 | 3.8% | 2 |
| No | 95.9% | 281 | 96.3% | 232 | 94.2% | 49 |
| I'd rather not say | 0.7% | 2 | 0.4% | 1 | 1.9% | 1 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| <i>Been harmed by another person?</i> | | | | | | |
| Yes | 7.2% | 21 | 5.4% | 13 | 15.4% | 8 |
| No | 92.2% | 270 | 94.2% | 227 | 82.7% | 43 |
| I'd rather not say | 0.7% | 2 | 0.4% | 1 | 1.9% | 1 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| <i>Experienced withdrawal symptoms (felt sick) when you stopped using?</i> | | | | | | |
| Yes | 8.2% | 24 | 7.5% | 18 | 11.5% | 6 |
| No | 91.8% | 269 | 92.5% | 223 | 88.5% | 46 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 293 | 100.0% | 241 | 100.0% | 52 |
| <i>Experienced medical problems?</i> | | | | | | |
| Yes | 6.2% | 18 | 4.6% | 11 | 13.5% | 7 |
| No | 92.8% | 271 | 94.6% | 227 | 84.6% | 44 |
| I'd rather not say | 1.0% | 3 | 0.8% | 2 | 1.9% | 1 |
| Total Responses | 100.0% | 292 | 100.0% | 240 | 100.0% | 52 |
| <i>Experienced emotional or psychological problems?</i> | | | | | | |
| Yes | 21.2% | 62 | 20.8% | 50 | 23.1% | 12 |
| No | 78.4% | 229 | 78.8% | 189 | 76.9% | 40 |
| I'd rather not say | 0.3% | 1 | 0.4% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 292 | 100.0% | 240 | 100.0% | 52 |
| <i>Had to undergo medical treatment?</i> | | | | | | |
| Yes | 3.8% | 11 | 2.1% | 5 | 11.5% | 6 |
| No | 95.9% | 279 | 97.5% | 233 | 88.5% | 46 |
| I'd rather not say | 0.3% | 1 | 0.4% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 291 | 100.0% | 239 | 100.0% | 52 |
| <i>Had to undergo emotional or psychological treatment?</i> | | | | | | |
| Yes | 11.0% | 32 | 9.2% | 22 | 19.2% | 10 |
| No | 89.0% | 259 | 90.8% | 217 | 80.8% | 42 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 291 | 100.0% | 239 | 100.0% | 52 |
| <i>Experienced financial problems?</i> | | | | | | |
| Yes | 5.8% | 17 | 5.0% | 12 | 9.6% | 5 |
| No | 93.8% | 273 | 94.6% | 226 | 90.4% | 47 |
| I'd rather not say | 0.3% | 1 | 0.4% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 291 | 100.0% | 239 | 100.0% | 52 |
| <i>Experienced legal problems?</i> | | | | | | |
| Yes | 3.8% | 11 | 3.3% | 8 | 5.8% | 3 |
| No | 96.2% | 280 | 96.7% | 231 | 94.2% | 49 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 291 | 100.0% | 239 | 100.0% | 52 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|-------------------------------|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| <i>Been depressed?</i> | | | | | | |
| Yes | 28.8% | 84 | 27.5% | 66 | 34.6% | 18 |
| No | 70.2% | 205 | 71.3% | 171 | 65.4% | 34 |
| I'd rather not say | 1.0% | 3 | 1.3% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 292 | 100.0% | 240 | 100.0% | 52 |
| <i>Had suicidal thoughts?</i> | | | | | | |
| Yes | 17.1% | 50 | 16.3% | 39 | 21.2% | 11 |
| No | 80.8% | 236 | 81.7% | 196 | 76.9% | 40 |
| I'd rather not say | 2.1% | 6 | 2.1% | 5 | 1.9% | 1 |
| Total Responses | 100.0% | 292 | 100.0% | 240 | 100.0% | 52 |

STIMULANTS

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Have you ever used a stimulant (e.g., Ritalin, Adderall, Dexedrine) for non-medical reasons (e.g., it was not prescribed for you, you only used it for the experience or feeling it caused or you used it in a way other than the prescriber intended or ordered)? ¹ | | | | | | |
| Yes | 14.5% | 927 | 15.5% | 777 | 10.7% | 150 |
| No | 85.0% | 5,438 | 83.9% | 4,191 | 88.8% | 1,247 |
| I'd rather not say | 0.6% | 36 | 0.6% | 29 | 0.5% | 7 |
| Total Responses | 100.0% | 6,401 | 100.0% | 4,997 | 100.0% | 1,404 |
| How often do you generally use stimulants for non-medical reasons? | | | | | | |
| Less than once a year | 48.2% | 441 | 47.7% | 366 | 50.7% | 75 |
| At least once a year | 11.4% | 104 | 10.4% | 80 | 16.2% | 24 |
| At least once an academic term | 23.1% | 211 | 24.0% | 184 | 18.2% | 27 |
| At least once a month | 10.9% | 100 | 11.3% | 87 | 8.8% | 13 |
| At least once a week | 3.5% | 32 | 3.5% | 27 | 3.4% | 5 |
| At least once a day | 1.3% | 12 | 1.4% | 11 | 0.7% | 1 |
| I'd rather not say | 1.6% | 15 | 1.6% | 12 | 2.0% | 3 |
| Total Responses | 100.0% | 915 | 100.0% | 767 | 100.0% | 148 |
| When did you first starting using stimulants for non-medical reasons? | | | | | | |
| Elementary School (Grades K-5) | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Middle School (Grades 6-8) | 1.4% | 8 | 1.1% | 5 | 3.1% | 3 |
| High School (Grades 9-12) | 29.3% | 168 | 29.2% | 139 | 29.9% | 29 |
| College (Undergraduate) | 62.8% | 360 | 63.4% | 302 | 59.8% | 58 |
| Between undergraduate degree completion and starting graduate school | 3.0% | 17 | 3.4% | 16 | 1.0% | 1 |
| Graduate or Professional School | 2.4% | 14 | 2.1% | 10 | 4.1% | 4 |
| I'd rather not say | 1.0% | 6 | 0.8% | 4 | 2.1% | 2 |
| Total Responses | 100.0% | 573 | 100.0% | 476 | 100.0% | 97 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-----|----------------------------------|-----|----------------------------------|-----|
| | % | N | % | N | % | N |
| How many times would you estimate that you have used stimulants for non-medical reasons? | | | | | | |
| <i>In the last 30 days...</i> | | | | | | |
| 0 times | 74.7% | 387 | 75.9% | 330 | 68.7% | 57 |
| 1-2 times | 16.0% | 83 | 14.7% | 64 | 22.9% | 19 |
| 3-9 times | 5.8% | 30 | 5.7% | 25 | 6.0% | 5 |
| 10-19 times | 1.7% | 9 | 1.8% | 8 | 1.2% | 1 |
| 20-49 times | 1.4% | 7 | 1.4% | 6 | 1.2% | 1 |
| 50-99 times | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| 100 or more times | 0.4% | 2 | 0.5% | 2 | 0.0% | 0 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 518 | 100.0% | 435 | 100.0% | 83 |
| <i>In the last 12 months...</i> | | | | | | |
| 0 times | 43.5% | 226 | 43.4% | 189 | 44.0% | 37 |
| 1-2 times | 25.8% | 134 | 25.1% | 109 | 29.8% | 25 |
| 3-9 times | 17.0% | 88 | 17.0% | 74 | 16.7% | 14 |
| 10-19 times | 6.7% | 35 | 6.7% | 29 | 7.1% | 6 |
| 20-49 times | 4.0% | 21 | 4.6% | 20 | 1.2% | 1 |
| 50-99 times | 1.7% | 9 | 1.8% | 8 | 1.2% | 1 |
| 100 or more times | 1.0% | 5 | 1.1% | 5 | 0.0% | 0 |
| I'd rather not say | 0.2% | 1 | 0.2% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 519 | 100.0% | 435 | 100.0% | 84 |
| <i>In your lifetime...</i> | | | | | | |
| 0 times | 1.1% | 6 | 1.3% | 6 | 0.0% | 0 |
| 1-2 times | 31.3% | 172 | 31.5% | 144 | 30.4% | 28 |
| 3-9 times | 29.5% | 162 | 30.2% | 138 | 26.1% | 24 |
| 10-19 times | 14.0% | 77 | 14.2% | 65 | 13.0% | 12 |
| 20-49 times | 10.2% | 56 | 9.6% | 44 | 13.0% | 12 |
| 50-99 times | 6.9% | 38 | 7.2% | 33 | 5.4% | 5 |
| 100 or more times | 6.6% | 36 | 5.5% | 25 | 12.0% | 11 |
| I'd rather not say | 0.4% | 2 | 0.4% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 549 | 100.0% | 457 | 100.0% | 92 |
| Where do you typically obtain stimulants that you use for non-medical reasons? (Select all that apply) | | | | | | |
| From a friend | 76.9% | 426 | 78.1% | 361 | 70.7% | 65 |
| From a peer who is not a friend | 15.0% | 83 | 14.1% | 65 | 19.6% | 18 |
| From a relative | 6.1% | 34 | 5.8% | 27 | 7.6% | 7 |
| From a pharmacy | 9.0% | 50 | 8.4% | 39 | 12.0% | 11 |
| From a drug dealer | 10.8% | 60 | 10.6% | 49 | 12.0% | 11 |
| Other | 2.5% | 14 | 2.4% | 11 | 3.3% | 3 |
| I'd rather not say | 4.5% | 25 | 4.3% | 20 | 5.4% | 5 |
| Total Responses | | 692 | | 572 | | 120 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-------|----------------------------------|-----|
| | % | N | % | N | % | N |
| How did you obtain stimulants from your friend, peer or relative?² | | | | | | |
| They gave me the stimulant(s) | 66.9% | 309 | 67.6% | 261 | 63.2% | 48 |
| I took the stimulant(s) without my friend, peer or relative knowing | 1.7% | 8 | 1.3% | 5 | 3.9% | 3 |
| I paid my friend, peer or relative for the stimulant(s) | 28.8% | 133 | 29.0% | 112 | 27.6% | 21 |
| Other | 1.5% | 7 | 1.0% | 4 | 3.9% | 3 |
| I'd rather not say | 1.1% | 5 | 1.0% | 4 | 1.3% | 1 |
| Total Responses | 100.0% | 462 | 100.0% | 386 | 100.0% | 76 |
| Why have you used stimulants for non-medical reasons? (Select all that apply) | | | | | | |
| To relieve pain | 1.4% | 12 | 1.4% | 10 | 1.4% | 2 |
| To sleep | 1.0% | 9 | 0.8% | 6 | 2.1% | 3 |
| To relieve anxiety | 8.1% | 71 | 8.5% | 62 | 6.3% | 9 |
| To get high | 14.9% | 130 | 13.4% | 98 | 22.4% | 32 |
| To help study or improve grades | 76.1% | 665 | 75.9% | 555 | 76.9% | 110 |
| To counter the effects of other drugs | 5.1% | 45 | 5.1% | 37 | 5.6% | 8 |
| To enhance social interactions or | 24.1% | 211 | 23.7% | 173 | 26.6% | 38 |
| Because I felt dependent on it | 3.3% | 29 | 3.0% | 22 | 4.9% | 7 |
| Because I felt pressured by others | 1.9% | 17 | 1.6% | 12 | 3.5% | 5 |
| To see what it was like | 23.8% | 208 | 24.8% | 181 | 18.9% | 27 |
| To feel better | 10.1% | 88 | 9.7% | 71 | 11.9% | 17 |
| To escape from reality | 3.5% | 31 | 3.1% | 23 | 5.6% | 8 |
| Because of a personal or emotional | 5.7% | 50 | 5.3% | 39 | 7.7% | 11 |
| Because they felt safer than street | 4.2% | 37 | 4.0% | 29 | 5.6% | 8 |
| Because they felt less addictive than street drugs | 1.8% | 16 | 1.9% | 14 | 1.4% | 2 |
| Because I don't consider it illegal to do | 5.0% | 44 | 5.2% | 38 | 4.2% | 6 |
| Because I like the way they make me | 12.9% | 113 | 11.8% | 86 | 18.9% | 27 |
| I'd rather not say | 0.5% | 4 | 0.3% | 2 | 1.4% | 2 |
| Other | 6.4% | 56 | 6.2% | 45 | 7.7% | 11 |
| Total Responses | | 1,836 | | 1,503 | | 333 |
| Do you use stimulants while drinking alcohol? | | | | | | |
| Never | 53.9% | 308 | 53.4% | 251 | 56.4% | 57 |
| Rarely | 22.6% | 129 | 22.3% | 105 | 23.8% | 24 |
| Sometimes | 15.6% | 89 | 16.8% | 79 | 9.9% | 10 |
| Often | 6.7% | 38 | 6.6% | 31 | 6.9% | 7 |
| Very Often | 1.1% | 6 | 0.9% | 4 | 2.0% | 2 |
| I'd rather not say | 0.2% | 1 | 0.0% | 0 | 1.0% | 1 |
| Total Responses | 100.0% | 571 | 100.0% | 470 | 100.0% | 101 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| Have you ever experienced any of the following effects from your non-medical use of prescription stimulants (e.g., Ritalin, Adderall, Dexedrine)? | | | | | | |
| <i>Not been able to stop using these types of medications when you wanted to?</i> | | | | | | |
| Yes | 10.6% | 59 | 10.2% | 47 | 12.2% | 12 |
| No | 88.7% | 494 | 89.1% | 409 | 86.7% | 85 |
| I'd rather not say | 0.7% | 4 | 0.7% | 3 | 1.0% | 1 |
| Total Responses | 100.0% | 557 | 100.0% | 459 | 100.0% | 98 |
| <i>Had family members or friends express their concern about your use?</i> | | | | | | |
| Yes | 8.8% | 49 | 8.5% | 39 | 10.2% | 10 |
| No | 90.1% | 501 | 90.2% | 413 | 89.8% | 88 |
| I'd rather not say | 1.1% | 6 | 1.3% | 6 | 0.0% | 0 |
| Total Responses | 100.0% | 556 | 100.0% | 458 | 100.0% | 98 |
| <i>Stayed away from your family or friends because of your use?</i> | | | | | | |
| Yes | 5.0% | 28 | 4.6% | 21 | 7.2% | 7 |
| No | 94.6% | 525 | 95.0% | 435 | 92.8% | 90 |
| I'd rather not say | 0.4% | 2 | 0.4% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 555 | 100.0% | 458 | 100.0% | 97 |
| <i>Engaged in criminal activity in order to obtain these types of medications?</i> | | | | | | |
| Yes | 4.9% | 27 | 4.4% | 20 | 7.2% | 7 |
| No | 94.6% | 525 | 95.4% | 437 | 90.7% | 88 |
| I'd rather not say | 0.5% | 3 | 0.2% | 1 | 2.1% | 2 |
| Total Responses | 100.0% | 555 | 100.0% | 458 | 100.0% | 97 |
| <i>Experienced memory loss as a result of your use?</i> | | | | | | |
| Yes | 5.8% | 32 | 5.7% | 26 | 6.2% | 6 |
| No | 93.7% | 520 | 93.9% | 430 | 92.8% | 90 |
| I'd rather not say | 0.5% | 3 | 0.4% | 2 | 1.0% | 1 |
| Total Responses | 100.0% | 555 | 100.0% | 458 | 100.0% | 97 |
| <i>Experienced a negative impact on your academics as a result of your use?</i> | | | | | | |
| Yes | 5.8% | 32 | 4.8% | 22 | 10.2% | 10 |
| No | 93.5% | 519 | 94.3% | 431 | 89.8% | 88 |
| I'd rather not say | 0.7% | 4 | 0.9% | 4 | 0.0% | 0 |
| Total Responses | 100.0% | 555 | 100.0% | 457 | 100.0% | 98 |
| <i>Experienced a positive impact on your academics as a result of your use?</i> | | | | | | |
| Yes | 61.9% | 344 | 61.1% | 280 | 65.3% | 64 |
| No | 37.6% | 209 | 38.2% | 175 | 34.7% | 34 |
| I'd rather not say | 0.5% | 3 | 0.7% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 556 | 100.0% | 458 | 100.0% | 98 |
| <i>Experienced problems at work?</i> | | | | | | |
| Yes | 3.2% | 18 | 2.2% | 10 | 8.2% | 8 |
| No | 96.4% | 536 | 97.4% | 446 | 91.8% | 90 |
| I'd rather not say | 0.4% | 2 | 0.4% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 556 | 100.0% | 458 | 100.0% | 98 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| <i>Done things that you wish you hadn't?</i> | | | | | | |
| Yes | 11.5% | 64 | 9.8% | 45 | 19.4% | 19 |
| No | 87.8% | 488 | 89.3% | 409 | 80.6% | 79 |
| I'd rather not say | 0.7% | 4 | 0.9% | 4 | 0.0% | 0 |
| Total Responses | 100.0% | 556 | 100.0% | 458 | 100.0% | 98 |
| <i>Harmed another person?</i> | | | | | | |
| Yes | 0.5% | 3 | 0.4% | 2 | 1.0% | 1 |
| No | 99.3% | 551 | 99.3% | 455 | 99.0% | 96 |
| I'd rather not say | 0.2% | 1 | 0.2% | 1 | 0.0% | 0 |
| Total Responses | 100.0% | 555 | 100.0% | 458 | 100.0% | 97 |
| <i>Been harmed by another person?</i> | | | | | | |
| Yes | 1.8% | 10 | 1.1% | 5 | 5.1% | 5 |
| No | 97.7% | 543 | 98.3% | 450 | 94.9% | 93 |
| I'd rather not say | 0.5% | 3 | 0.7% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 556 | 100.0% | 458 | 100.0% | 98 |
| <i>Experienced withdrawal symptoms (felt sick) when you stopped using?</i> | | | | | | |
| Yes | 11.3% | 63 | 10.3% | 47 | 16.3% | 16 |
| No | 88.3% | 491 | 89.3% | 409 | 83.7% | 82 |
| I'd rather not say | 0.4% | 2 | 0.4% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 556 | 100.0% | 458 | 100.0% | 98 |
| <i>Experienced medical problems?</i> | | | | | | |
| Yes | 5.4% | 30 | 5.2% | 24 | 6.1% | 6 |
| No | 94.1% | 523 | 94.1% | 431 | 93.9% | 92 |
| I'd rather not say | 0.5% | 3 | 0.7% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 556 | 100.0% | 458 | 100.0% | 98 |
| <i>Experienced emotional or psychological problems?</i> | | | | | | |
| Yes | 19.1% | 106 | 17.9% | 82 | 24.5% | 24 |
| No | 80.4% | 447 | 81.4% | 373 | 75.5% | 74 |
| I'd rather not say | 0.5% | 3 | 0.7% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 556 | 100.0% | 458 | 100.0% | 98 |
| <i>Had to undergo medical treatment?</i> | | | | | | |
| Yes | 1.8% | 10 | 1.3% | 6 | 4.1% | 4 |
| No | 97.7% | 541 | 98.2% | 448 | 94.9% | 93 |
| I'd rather not say | 0.5% | 3 | 0.4% | 2 | 1.0% | 1 |
| Total Responses | 100.0% | 554 | 100.0% | 456 | 100.0% | 98 |
| <i>Had to undergo emotional or psychological treatment?</i> | | | | | | |
| Yes | 4.5% | 25 | 3.5% | 16 | 9.3% | 9 |
| No | 94.9% | 525 | 95.8% | 437 | 90.7% | 88 |
| I'd rather not say | 0.5% | 3 | 0.7% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 553 | 100.0% | 456 | 100.0% | 97 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-----|----------------------------------|-----|----------------------------------|----|
| | % | N | % | N | % | N |
| <i>Experienced financial problems?</i> | | | | | | |
| Yes | 3.3% | 18 | 3.1% | 14 | 4.1% | 4 |
| No | 96.4% | 533 | 96.5% | 440 | 95.9% | 93 |
| I'd rather not say | 0.4% | 2 | 0.4% | 2 | 0.0% | 0 |
| Total Responses | 100.0% | 553 | 100.0% | 456 | 100.0% | 97 |
| <i>Experienced legal problems?</i> | | | | | | |
| Yes | 1.1% | 6 | 0.7% | 3 | 3.1% | 3 |
| No | 98.4% | 543 | 98.7% | 450 | 96.9% | 93 |
| I'd rather not say | 0.5% | 3 | 0.7% | 3 | 0.0% | 0 |
| Total Responses | 100.0% | 552 | 100.0% | 456 | 100.0% | 96 |
| <i>Been depressed?</i> | | | | | | |
| Yes | 18.2% | 101 | 16.4% | 75 | 26.8% | 26 |
| No | 80.7% | 447 | 82.5% | 377 | 72.2% | 70 |
| I'd rather not say | 1.1% | 6 | 1.1% | 5 | 1.0% | 1 |
| Total Responses | 100.0% | 554 | 100.0% | 457 | 100.0% | 97 |
| <i>Had suicidal thoughts?</i> | | | | | | |
| Yes | 9.0% | 50 | 7.9% | 36 | 14.4% | 14 |
| No | 89.9% | 497 | 90.8% | 414 | 85.6% | 83 |
| I'd rather not say | 1.1% | 6 | 1.3% | 6 | 0.0% | 0 |
| Total Responses | 100.0% | 553 | 100.0% | 456 | 100.0% | 97 |

ALCOHOL AND DRUG USE

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| <i>Are you aware of resources to help you use prescription drugs safely?</i> | | | | | | |
| Yes, I am aware of resources on | 30.9% | 1,965 | 32.5% | 1,613 | 25.2% | 352 |
| Yes, I am aware of resources off | 20.5% | 1,306 | 18.1% | 897 | 29.2% | 409 |
| No | 48.6% | 3,095 | 49.5% | 2,457 | 45.6% | 638 |
| Total Responses | 100.0% | 6,366 | 100.0% | 4,967 | 100.0% | 1,399 |
| <i>Have you ever taken a workshop, class or had training on the appropriate ways to use prescription</i> | | | | | | |
| Yes | 12.6% | 789 | 11.7% | 571 | 15.8% | 218 |
| No | 87.4% | 5,480 | 88.3% | 4,322 | 84.2% | 1,158 |
| Total Responses | 100.0% | 6,269 | 100.0% | 4,893 | 100.0% | 1,376 |
| <i>If you were concerned or worried about your non-medical use of prescription drugs, do you know where to go for help?³</i> | | | | | | |
| Yes, somewhere on campus | 31.4% | 382 | 34.2% | 345 | 17.6% | 37 |
| Yes, somewhere off campus | 41.7% | 508 | 37.5% | 378 | 61.9% | 130 |
| No | 26.9% | 328 | 28.3% | 285 | 20.5% | 43 |
| Total Responses | 100.0% | 1,218 | 100.0% | 1,008 | 100.0% | 210 |

³ Only sh

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-----|----------------------------------|-----|
| | % | N | % | N | % | N |
| You responded that you have used prescription medications to study or to help improve your grades. With whom do you usually use prescription medications non-medically when studying? ⁴ | | | | | | |
| Alone | 63.3% | 402 | 62.5% | 331 | 67.6% | 71 |
| With others | 12.9% | 82 | 12.8% | 68 | 13.3% | 14 |
| Both | 21.9% | 139 | 22.6% | 120 | 18.1% | 19 |
| I'd rather not say | 1.9% | 12 | 2.1% | 11 | 1.0% | 1 |
| Total Responses | 100.0% | 635 | 100.0% | 530 | 100.0% | 105 |
| When are you most likely to use prescription drugs non-medically to study? (Select all that apply) ⁴ | | | | | | |
| Finals or exam week | 70.4% | 380 | 71.6% | 325 | 64.0% | 55 |
| Before a test or big project | 51.3% | 277 | 50.4% | 229 | 55.8% | 48 |
| When I feel behind in schoolwork | 46.7% | 252 | 45.8% | 208 | 51.2% | 44 |
| When I want to get ahead in my | 20.0% | 108 | 18.5% | 84 | 27.9% | 24 |
| When I feel that I need a competitive edge among my classmates | 4.6% | 25 | 4.8% | 22 | 3.5% | 3 |
| Continuously throughout the academic | 10.2% | 55 | 9.9% | 45 | 11.6% | 10 |
| Total Responses | | 1,097 | | 913 | | 184 |
| When did you start using prescription drugs non-medically to study? (shown only to undergrad students) | | | | | | |
| Before college | 32.5% | 129 | 30.7% | 103 | 42.6% | 26 |
| First year of college | 37.0% | 147 | 37.5% | 126 | 34.4% | 21 |
| Second year of college | 19.4% | 77 | 20.5% | 69 | 13.1% | 8 |
| Third year of college | 8.6% | 34 | 8.6% | 29 | 8.2% | 5 |
| Fourth year of college | 2.5% | 10 | 2.7% | 9 | 1.6% | 1 |
| Fifth year or later year of college | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 397 | 100.0% | 336 | 100.0% | 61 |
| When did you start using prescription drugs non-medically to study? (shown only to grad students) | | | | | | |
| Before college | 14.8% | 18 | 16.2% | 16 | 8.7% | 2 |
| During college | 71.3% | 87 | 70.7% | 70 | 73.9% | 17 |
| During the time between undergraduate degree completion and starting graduate school | 4.1% | 5 | 5.1% | 5 | 0.0% | 0 |
| First year of grad school | 6.6% | 8 | 7.1% | 7 | 4.3% | 1 |
| Second year of grad school | 0.8% | 1 | 1.0% | 1 | 0.0% | 0 |
| Third year of grad school | 1.6% | 2 | 0.0% | 0 | 8.7% | 2 |
| Fourth year of grad school | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Fifth year or higher year of grad school | 0.8% | 1 | 0.0% | 0 | 4.3% | 1 |
| Total Responses | 100.0% | 122 | 100.0% | 99 | 100.0% | 23 |
| Have you ever used more than one prescription drug non-medically at the same time? ³ | | | | | | |
| Yes | 13.9% | 149 | 13.2% | 117 | 17.0% | 32 |
| No | 85.2% | 913 | 85.9% | 759 | 81.9% | 154 |
| I'd rather not say | 0.7% | 8 | 0.9% | 8 | 0.0% | 0 |
| Total Responses | 100.0% | 1,072 | 100.0% | 884 | 100.0% | 188 |

⁴ Only sh

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| In what ways have you taken prescription drugs for non-medical reasons? (Select all that apply)³ | | | | | | |
| Ingest orally | 93.7% | 946 | 93.6% | 781 | 93.8% | 165 |
| Snort nasally | 25.8% | 261 | 25.1% | 209 | 29.5% | 52 |
| Inject | 1.4% | 14 | 1.0% | 8 | 3.4% | 6 |
| Smoke | 8.0% | 81 | 7.9% | 66 | 8.5% | 15 |
| Other | 2.7% | 27 | 2.5% | 21 | 3.4% | 6 |
| Total Responses | | 1,329 | | 1,085 | | 244 |
| How often do you have 5 or more alcoholic drinks in one sitting? | | | | | | |
| Never, I do not drink alcohol | 23.9% | 1,435 | 21.9% | 1,022 | 31.0% | 413 |
| Never, I never drink 5 or more drinks in one sitting | 19.9% | 1,197 | 19.9% | 930 | 20.0% | 267 |
| Once a year | 6.5% | 391 | 6.6% | 310 | 6.1% | 81 |
| A few times a year | 20.4% | 1,226 | 19.8% | 927 | 22.4% | 299 |
| Once a month | 10.9% | 652 | 11.4% | 534 | 8.9% | 118 |
| Every other week | 7.4% | 447 | 8.2% | 384 | 4.7% | 63 |
| Once a week | 7.1% | 424 | 7.8% | 365 | 4.4% | 59 |
| More than once a week | 3.9% | 236 | 4.3% | 203 | 2.5% | 33 |
| Total Responses | 100.0% | 6,008 | 100.0% | 4,675 | 100.0% | 1,333 |
| Have you ever used any of the following? (Select all that apply) | | | | | | |
| Cocaine | 6.8% | 427 | 7.4% | 362 | 4.7% | 65 |
| Fentanyl | 0.5% | 32 | 0.5% | 22 | 0.7% | 10 |
| Hallucinogens (e.g., LSD, shrooms, psilocybin, mescaline, peyote, | 9.9% | 620 | 10.7% | 521 | 7.2% | 99 |
| Heroin | 0.3% | 16 | 0.2% | 9 | 0.5% | 7 |
| Inhalants | 1.9% | 121 | 2.0% | 99 | 1.6% | 22 |
| Marijuana | 31.6% | 1,970 | 33.2% | 1,614 | 25.9% | 356 |
| MDMA (e.g., ecstasy, Molly) | 5.5% | 340 | 5.9% | 287 | 3.9% | 53 |
| Methamphetamine (e.g., meth) | 0.7% | 44 | 0.7% | 32 | 0.9% | 12 |
| Other | 3.0% | 188 | 2.9% | 141 | 3.4% | 47 |
| Total Responses | | 3,758 | | 3,087 | | 671 |
| You responded that you have used fentanyl. Where do you typically obtain fentanyl? (Select all that | | | | | | |
| I have a prescription for it | 12.5% | 4 | 9.1% | 2 | 20.0% | 2 |
| I know someone with a prescription for it | 9.4% | 3 | 13.6% | 3 | 0.0% | 0 |
| From a friend | 6.3% | 2 | 9.1% | 2 | 0.0% | 0 |
| From a peer who is not a friend | 6.3% | 2 | 9.1% | 2 | 0.0% | 0 |
| From a relative | 6.3% | 2 | 9.1% | 2 | 0.0% | 0 |
| From a drug dealer | 46.9% | 15 | 50.0% | 11 | 40.0% | 4 |
| Other | 21.9% | 7 | 13.6% | 3 | 40.0% | 4 |
| I'd rather not say | 6.3% | 2 | 4.5% | 1 | 10.0% | 1 |
| Total Responses | | 37 | | 26 | | 11 |

⁵ Only respondents who reported that they had used fentanyl saw this question.

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|----|----------------------------------|----|----------------------------------|----|
| | % | N | % | N | % | N |
| How did you obtain fentanyl from your friend, peer or relative? ^{2, 5} | | | | | | |
| They gave me the fentanyl | 83.3% | 5 | 83.3% | 5 | 0.0% | 0 |
| I took the fentanyl without my friend, peer or relative knowing | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| I paid my friend, peer or relative for the fentanyl | 16.7% | 1 | 16.7% | 1 | 0.0% | 0 |
| Other | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 6 | 100.0% | 6 | 0.0% | 0 |
| Have you ever used fentanyl with other prescription drugs? ⁵ | | | | | | |
| Never | 32.3% | 10 | 38.1% | 8 | 20.0% | 2 |
| Rarely | 16.1% | 5 | 23.8% | 5 | 0.0% | 0 |
| Sometimes | 12.9% | 4 | 14.3% | 3 | 10.0% | 1 |
| Often | 6.5% | 2 | 4.8% | 1 | 10.0% | 1 |
| Always | 9.7% | 3 | 4.8% | 1 | 20.0% | 2 |
| I don't know | 22.6% | 7 | 14.3% | 3 | 40.0% | 4 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 31 | 100.0% | 21 | 100.0% | 10 |
| You responded that you have used heroin. Where do you typically obtain heroin? (Select all that apply) ⁶ | | | | | | |
| From a friend | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| From a peer who is not a friend | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| From a relative | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| From a drug dealer | 100.0% | 15 | 100.0% | 8 | 100.0% | 7 |
| Other | 20.0% | 3 | 12.5% | 1 | 28.6% | 2 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | | 18 | | 9 | | 9 |
| How did you obtain heroin from your friend, peer or relative? ^{2, 6} | | | | | | |
| They gave me the heroin | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| I took the heroin without my friend, peer or relative knowing | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| I paid my friend, peer or relative for the | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Other | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |

⁶ Only respondents who reported that they had used heroin saw this question.

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Have you ever used heroin with other prescription drugs?⁶ | | | | | | |
| Never | 31.3% | 5 | 33.3% | 3 | 28.6% | 2 |
| Rarely | 12.5% | 2 | 11.1% | 1 | 14.3% | 1 |
| Sometimes | 25.0% | 4 | 33.3% | 3 | 14.3% | 1 |
| Often | 12.5% | 2 | 22.2% | 2 | 0.0% | 0 |
| Always | 12.5% | 2 | 0.0% | 0 | 28.6% | 2 |
| I don't know | 6.3% | 1 | 0.0% | 0 | 14.3% | 1 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 16 | 100.0% | 9 | 100.0% | 7 |
| Have you ever been treated for a heroin overdose?⁶ | | | | | | |
| Yes | 40.0% | 6 | 25.0% | 2 | 57.1% | 4 |
| No | 60.0% | 9 | 75.0% | 6 | 42.9% | 3 |
| I don't know | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| I'd rather not say | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 15 | 100.0% | 8 | 100.0% | 7 |
| How often do you use drugs or alcohol to manage your stress? | | | | | | |
| Never | 54.0% | 3,349 | 52.5% | 2,541 | 59.1% | 808 |
| Rarely | 22.7% | 1,411 | 23.1% | 1,117 | 21.5% | 294 |
| Sometimes | 15.5% | 963 | 16.2% | 786 | 12.9% | 177 |
| Often | 6.4% | 399 | 6.8% | 327 | 5.3% | 72 |
| Always | 1.3% | 83 | 1.4% | 66 | 1.2% | 17 |
| Total Responses | 100.0% | 6,205 | 100.0% | 4,837 | 100.0% | 1,368 |
| Have you ever used illicit drugs instead of using prescription medications non-medically?³ | | | | | | |
| Yes | 38.0% | 402 | 36.0% | 315 | 47.3% | 87 |
| No | 58.4% | 618 | 60.3% | 528 | 48.9% | 90 |
| I'd rather not say | 3.7% | 39 | 3.7% | 32 | 3.8% | 7 |
| Total Responses | 100.0% | 1,059 | 100.0% | 875 | 100.0% | 184 |
| Which illicit drugs have you used instead of using prescription medications non-medically? (Select all that apply)⁷ | | | | | | |
| Cocaine | 36.5% | 146 | 36.0% | 113 | 38.4% | 33 |
| Fentanyl | 3.5% | 14 | 2.9% | 9 | 5.8% | 5 |
| Hallucinogens (e.g., LSD, shrooms, psilocybin, mescaline, peyote, | 41.5% | 166 | 42.7% | 134 | 37.2% | 32 |
| Heroin | 4.5% | 18 | 3.8% | 12 | 7.0% | 6 |
| Inhalants | 9.3% | 37 | 9.9% | 31 | 7.0% | 6 |
| Marijuana | 94.5% | 378 | 95.2% | 299 | 91.9% | 79 |
| MDMA (e.g., ecstasy, Molly) | 26.0% | 104 | 26.8% | 84 | 23.3% | 20 |
| Methamphetamine (e.g., meth) | 7.5% | 30 | 6.7% | 21 | 10.5% | 9 |
| Other | 2.8% | 11 | 1.9% | 6 | 5.8% | 5 |
| I'd prefer not to say | 1.0% | 4 | 0.6% | 2 | 2.3% | 2 |
| Total Responses | | 908 | | 711 | | 197 |

⁷ Only re:
this ques

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Why did you use illicit drugs instead of using prescription medications non-medically? (Select all that | | | | | | |
| It was easier to access | 50.9% | 176 | 51.8% | 141 | 47.3% | 35 |
| It was cheaper | 19.9% | 69 | 21.3% | 58 | 14.9% | 11 |
| It has a stronger effect | 28.3% | 98 | 26.1% | 71 | 36.5% | 27 |
| I felt dependent on it | 9.5% | 33 | 9.6% | 26 | 9.5% | 7 |
| I felt it was safer than prescription drugs | 23.4% | 81 | 24.3% | 66 | 20.3% | 15 |
| I felt it was less addictive than prescription drugs | 30.1% | 104 | 31.3% | 85 | 25.7% | 19 |
| It has a different effect than prescription | 50.6% | 175 | 53.7% | 146 | 39.2% | 29 |
| It has fewer side effects than prescription drugs | 22.3% | 77 | 23.5% | 64 | 17.6% | 13 |
| I was curious | 36.7% | 127 | 37.1% | 101 | 35.1% | 26 |
| Other | 4.3% | 15 | 4.0% | 11 | 5.4% | 4 |
| I'd prefer not to say | 0.9% | 3 | 0.7% | 2 | 1.4% | 1 |
| Total Responses | | 958 | | 771 | | 187 |
| In the past year, have you ever had a prescription for the following: | | | | | | |
| <i>Pain medications (e.g., OxyContin, Vicodin, Percodan)</i> | | | | | | |
| Yes | 12.1% | 736 | 11.8% | 562 | 12.9% | 174 |
| No | 86.1% | 5,246 | 86.4% | 4,102 | 85.1% | 1,144 |
| I don't know | 1.6% | 97 | 1.6% | 75 | 1.6% | 22 |
| I'd rather not say | 0.2% | 12 | 0.1% | 7 | 0.4% | 5 |
| Total Responses | 100.0% | 6,091 | 100.0% | 4,746 | 100.0% | 1,345 |
| <i>Sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)</i> | | | | | | |
| Yes | 8.0% | 485 | 7.7% | 363 | 9.1% | 122 |
| No | 90.9% | 5,523 | 91.2% | 4,317 | 89.9% | 1,206 |
| I don't know | 0.9% | 55 | 1.0% | 46 | 0.7% | 9 |
| I'd rather not say | 0.2% | 11 | 0.1% | 7 | 0.3% | 4 |
| Total Responses | 100.0% | 6,074 | 100.0% | 4,733 | 100.0% | 1,341 |
| <i>Stimulants (e.g., Ritalin, Adderall, Dexedrine)</i> | | | | | | |
| Yes | 10.5% | 638 | 11.1% | 528 | 8.2% | 110 |
| No | 88.6% | 5,382 | 88.1% | 4,172 | 90.4% | 1,210 |
| I don't know | 0.7% | 41 | 0.6% | 27 | 1.0% | 14 |
| I'd rather not say | 0.2% | 13 | 0.2% | 9 | 0.3% | 4 |
| Total Responses | 100.0% | 6,074 | 100.0% | 4,736 | 100.0% | 1,338 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-----|----------------------------------|-----|----------------------------------|-----|
| | % | N | % | N | % | N |
| In the past year, have you done the following with your prescribed pain medication? (Select all that apply) ⁸ | | | | | | |
| Given to a friend or peer | 3.8% | 28 | 3.8% | 21 | 4.0% | 7 |
| Given to a relative | 4.2% | 31 | 4.1% | 23 | 4.6% | 8 |
| Given it to someone other than a friend, peer or relative | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Sold to a friend or peer | 0.4% | 3 | 0.5% | 3 | 0.0% | 0 |
| Sold to a relative | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Sold it to someone other than a friend, peer or relative | 0.3% | 2 | 0.4% | 2 | 0.0% | 0 |
| Kept it when it was no longer medically needed in case I want/need it in the | 34.7% | 253 | 34.6% | 193 | 34.7% | 60 |
| None of the above | 64.0% | 467 | 64.5% | 359 | 62.4% | 108 |
| I'd rather not say | 0.4% | 3 | 0.4% | 2 | 0.6% | 1 |
| Total Responses | | 787 | | 603 | | 184 |
| In the past year, have you done the following with your prescribed sedatives, sleeping medications or tranquilizers? (Select all that apply) ⁸ | | | | | | |
| Given to a friend or peer | 9.8% | 44 | 11.0% | 38 | 5.8% | 6 |
| Given to a relative | 4.9% | 22 | 4.1% | 14 | 7.8% | 8 |
| Given it to someone other than a friend, peer or relative | 0.4% | 2 | 0.6% | 2 | 0.0% | 0 |
| Sold to a friend or peer | 0.4% | 2 | 0.0% | 0 | 1.9% | 2 |
| Sold to a relative | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Sold it to someone other than a friend, peer or relative | 0.2% | 1 | 0.3% | 1 | 0.0% | 0 |
| Kept it when it was no longer medically needed in case I want/need it in the | 24.6% | 110 | 23.8% | 82 | 27.2% | 28 |
| None of the above | 67.9% | 304 | 68.1% | 235 | 67.0% | 69 |
| I'd rather not say | 0.7% | 3 | 0.9% | 3 | 0.0% | 0 |
| Total Responses | | 488 | | 375 | | 113 |

⁸ Only shown to respondents who selected that they had a prescription for pain medication, sedatives and/or stimulants in the past year.

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| In the past year, have you done the following with your prescribed stimulants? (Select all that apply)⁸ | | | | | | |
| Given to a friend or peer | 15.8% | 94 | 17.3% | 86 | 8.0% | 8 |
| Given to a relative | 6.5% | 39 | 7.1% | 35 | 4.0% | 4 |
| Given it to someone other than a friend, peer or relative | 1.0% | 6 | 1.2% | 6 | 0.0% | 0 |
| Sold to a friend or peer | 4.4% | 26 | 4.6% | 23 | 3.0% | 3 |
| Sold to a relative | 0.3% | 2 | 0.4% | 2 | 0.0% | 0 |
| Sold it to someone other than a friend, peer or relative | 0.7% | 4 | 0.6% | 3 | 1.0% | 1 |
| Kept it when it was no longer medically needed in case I want/need it in the | 14.1% | 84 | 14.7% | 73 | 11.0% | 11 |
| None of the above | 69.6% | 415 | 67.3% | 334 | 81.0% | 81 |
| I'd rather not say | 1.3% | 8 | 1.4% | 7 | 1.0% | 1 |
| Total Responses | | 678 | | 569 | | 109 |
| Where do you store your prescription medications?⁸ | | | | | | |
| In an unlocked medicine cabinet | 26.7% | 340 | 26.6% | 267 | 27.3% | 73 |
| In an unlocked drawer or storage | 43.1% | 548 | 44.2% | 444 | 39.0% | 104 |
| In a purse or backpack | 10.3% | 131 | 10.2% | 103 | 10.5% | 28 |
| In a locked space | 8.6% | 109 | 8.2% | 82 | 10.1% | 27 |
| Other | 9.7% | 123 | 9.4% | 94 | 10.9% | 29 |
| I'd rather not say | 1.7% | 21 | 1.5% | 15 | 2.2% | 6 |
| Total Responses | 100.0% | 1,272 | 100.0% | 1,005 | 100.0% | 267 |
| How easy is it for you to obtain the following prescription drugs without a prescription: | | | | | | |
| <i>Pain medications (e.g., OxyContin, Vicodin, Percodan)</i> | | | | | | |
| Very easy | 3.3% | 194 | 3.3% | 148 | 3.6% | 46 |
| Somewhat easy | 8.1% | 470 | 7.8% | 352 | 9.3% | 118 |
| Somewhat difficult | 7.6% | 442 | 8.1% | 365 | 6.0% | 77 |
| Very difficult | 13.2% | 765 | 13.3% | 603 | 12.7% | 162 |
| I don't know | 67.1% | 3,900 | 67.0% | 3,039 | 67.5% | 861 |
| I'd rather not say | 0.6% | 37 | 0.6% | 26 | 0.9% | 11 |
| Total Responses | 100.0% | 5,808 | 100.0% | 4,533 | 100.0% | 1,275 |
| <i>Sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)</i> | | | | | | |
| Very easy | 3.3% | 194 | 4.7% | 212 | 4.8% | 61 |
| Somewhat easy | 8.1% | 470 | 11.0% | 497 | 8.8% | 112 |
| Somewhat difficult | 7.6% | 442 | 8.5% | 384 | 6.5% | 83 |
| Very difficult | 13.2% | 765 | 11.0% | 498 | 11.7% | 149 |
| I don't know | 67.1% | 3,900 | 64.4% | 2,912 | 67.3% | 854 |
| I'd rather not say | 0.6% | 37 | 0.4% | 20 | 0.8% | 10 |
| Total Responses | 100.0% | 5,808 | 100.0% | 4,523 | 100.0% | 1,269 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Stimulants (e.g., Ritalin, Adderall, Dexedrine) | | | | | | |
| Very easy | 11.2% | 649 | 12.2% | 551 | 7.8% | 98 |
| Somewhat easy | 15.2% | 877 | 15.7% | 706 | 13.5% | 171 |
| Somewhat difficult | 6.7% | 384 | 7.0% | 314 | 5.5% | 70 |
| Very difficult | 9.3% | 538 | 8.8% | 399 | 11.0% | 139 |
| I don't know | 57.0% | 3,293 | 55.8% | 2,517 | 61.4% | 776 |
| I'd rather not say | 0.6% | 32 | 0.5% | 22 | 0.8% | 10 |
| Total Responses | 100.0% | 5,773 | 100.0% | 4,509 | 100.0% | 1,264 |
| How often do you generally use the following over-the-counter, non-prescription drugs for non-medical reasons (e.g., to get high, for the feeling they cause or for a reason not listed in the medicine's | | | | | | |
| <i>Cough medicines (e.g., Robitussin, Coricidin)</i> | | | | | | |
| Never | 84.9% | 4,355 | 84.6% | 3,408 | 85.9% | 947 |
| At least once a year | 9.1% | 467 | 9.1% | 366 | 9.2% | 101 |
| At least once an academic term | 4.4% | 226 | 4.6% | 186 | 3.6% | 40 |
| At least once a month | 0.9% | 45 | 0.9% | 38 | 0.6% | 7 |
| At least once a week | 0.2% | 9 | 0.2% | 7 | 0.2% | 2 |
| At least once a day | 0.1% | 4 | 0.1% | 4 | 0.0% | 0 |
| I'd rather not say | 0.4% | 23 | 0.4% | 17 | 0.5% | 6 |
| Total Responses | 100.0% | 5,129 | 100.0% | 4,026 | 100.0% | 1,103 |
| Sleep aids (e.g., Unisom, Sominex) | | | | | | |
| Never | 91.9% | 4,706 | 91.9% | 3,694 | 92.2% | 1,012 |
| At least once a year | 2.5% | 126 | 2.5% | 100 | 2.4% | 26 |
| At least once an academic term | 2.0% | 104 | 2.1% | 85 | 1.7% | 19 |
| At least once a month | 1.5% | 79 | 1.5% | 59 | 1.8% | 20 |
| At least once a week | 1.1% | 57 | 1.2% | 49 | 0.7% | 8 |
| At least once a day | 0.5% | 26 | 0.5% | 19 | 0.6% | 7 |
| I'd rather not say | 0.4% | 21 | 0.4% | 15 | 0.5% | 6 |
| Total Responses | 100.0% | 5,119 | 100.0% | 4,021 | 100.0% | 1,098 |
| Stimulants (e.g., NoDoz, Vivarian) | | | | | | |
| Never | 97.2% | 4,963 | 97.1% | 3,895 | 97.5% | 1,068 |
| At least once a year | 1.0% | 52 | 1.1% | 45 | 0.6% | 7 |
| At least once an academic term | 0.8% | 42 | 0.9% | 35 | 0.6% | 7 |
| At least once a month | 0.3% | 16 | 0.3% | 12 | 0.4% | 4 |
| At least once a week | 0.2% | 11 | 0.2% | 10 | 0.1% | 1 |
| At least once a day | 0.1% | 6 | 0.1% | 5 | 0.1% | 1 |
| I'd rather not say | 0.4% | 18 | 0.3% | 11 | 0.6% | 7 |
| Total Responses | 100.0% | 5,108 | 100.0% | 4,013 | 100.0% | 1,095 |

DRUG USE OF OTHER STUDENTS AND FAMILY MEMBERS

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|---|----------------------------------|---|----------------------------------|---|
| | % | N | % | N | % | N |

Please answer the following statements about the use of prescription drugs for non-medical reasons (e.g., it was not prescribed, it was only used for the experience or feeling it caused or it was used in a way other than the prescriber intended or ordered).

How often do your friends/peers use prescription drugs for non-medical reasons?

| | | | | | | |
|--------------------|--------|-------|--------|-------|--------|-------|
| Never | 39.4% | 2,364 | 37.9% | 1,770 | 44.9% | 594 |
| Rarely | 16.7% | 1,001 | 17.4% | 814 | 14.1% | 187 |
| Sometimes | 16.3% | 979 | 17.2% | 803 | 13.3% | 176 |
| Often | 5.1% | 305 | 5.3% | 247 | 4.4% | 58 |
| Very Often | 1.6% | 97 | 1.8% | 84 | 1.0% | 13 |
| I don't know | 20.3% | 1,216 | 19.8% | 926 | 21.9% | 290 |
| I'd rather not say | 0.5% | 31 | 0.5% | 25 | 0.5% | 6 |
| Total Responses | 100.0% | 5,993 | 100.0% | 4,669 | 100.0% | 1,324 |

How often do your family members use prescription drugs for non-medical reasons?

| | | | | | | |
|--------------------|--------|-------|--------|-------|--------|-------|
| Never | 71.9% | 4,293 | 72.5% | 3,376 | 69.8% | 917 |
| Rarely | 8.3% | 494 | 8.4% | 389 | 8.0% | 105 |
| Sometimes | 4.9% | 293 | 4.8% | 223 | 5.3% | 70 |
| Often | 1.7% | 101 | 1.5% | 71 | 2.3% | 30 |
| Very Often | 0.9% | 54 | 0.9% | 42 | 0.9% | 12 |
| I don't know | 11.7% | 701 | 11.5% | 534 | 12.7% | 167 |
| I'd rather not say | 0.6% | 34 | 0.5% | 22 | 0.9% | 12 |
| Total Responses | 100.0% | 5,970 | 100.0% | 4,657 | 100.0% | 1,313 |

How often do you believe a typical {Institution Name} student uses the following medications for non-medical purposes (e.g., it was not prescribed for them, it was only used for the experience or feeling it caused or it was used in a way other than the prescriber intended or ordered)?

Pain medications (e.g., OxyContin, Vicodin, Percodan)

| | | | | | | |
|--------------------------------|--------|-------|--------|-------|--------|-------|
| Never | 27.2% | 1,537 | 25.8% | 1,142 | 32.2% | 395 |
| At least once a year | 23.3% | 1,318 | 23.9% | 1,060 | 21.0% | 258 |
| At least once an academic term | 26.7% | 1,510 | 26.9% | 1,191 | 26.0% | 319 |
| At least once a month | 11.2% | 633 | 11.8% | 524 | 8.9% | 109 |
| At least once a week | 5.4% | 305 | 5.8% | 255 | 4.1% | 50 |
| At least once a day | 1.3% | 75 | 1.3% | 57 | 1.5% | 18 |
| I'd rather not say | 4.9% | 277 | 4.5% | 198 | 6.4% | 79 |
| Total Responses | 100.0% | 5,655 | 100.0% | 4,427 | 100.0% | 1,228 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| <i>Sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)</i> | | | | | | |
| Never | 19.9% | 1,125 | 18.2% | 806 | 26.1% | 319 |
| At least once a year | 21.6% | 1,220 | 21.5% | 952 | 21.9% | 268 |
| At least once an academic term | 28.1% | 1,587 | 28.8% | 1,276 | 25.4% | 311 |
| At least once a month | 15.6% | 880 | 16.5% | 728 | 12.4% | 152 |
| At least once a week | 8.4% | 473 | 8.9% | 395 | 6.4% | 78 |
| At least once a day | 1.9% | 106 | 1.9% | 82 | 2.0% | 24 |
| I'd rather not say | 4.5% | 256 | 4.2% | 185 | 5.8% | 71 |
| Total Responses | 100.0% | 5,647 | 100.0% | 4,424 | 100.0% | 1,223 |
| <i>Stimulants (e.g., Ritalin, Adderall, Dexedrine)</i> | | | | | | |
| Never | 12.0% | 675 | 9.8% | 433 | 19.8% | 242 |
| At least once a year | 14.0% | 789 | 13.3% | 589 | 16.4% | 200 |
| At least once an academic term | 29.2% | 1,644 | 29.6% | 1,308 | 27.5% | 336 |
| At least once a month | 21.5% | 1,211 | 22.5% | 995 | 17.7% | 216 |
| At least once a week | 15.0% | 844 | 16.4% | 726 | 9.7% | 118 |
| At least once a day | 4.1% | 231 | 4.3% | 191 | 3.3% | 40 |
| I'd rather not say | 4.3% | 243 | 4.0% | 175 | 5.6% | 68 |
| Total Responses | 100.0% | 5,637 | 100.0% | 4,417 | 100.0% | 1,220 |
| In the last 12 months, what percentage of {Institution Name} students do you believe used the following medications for non-medical purposes (e.g., it was not prescribed for them, it was only used for the experience or feeling it caused, or it was used in a way other than the prescriber intended or ordered)? (Recoded into categories) | | | | | | |
| <i>Pain medications (e.g., OxyContin, Vicodin, Percodan)</i> | | | | | | |
| 0-10% | 55.6% | 2,334 | 54.9% | 1,844 | 58.1% | 490 |
| 11-20% | 20.2% | 847 | 20.4% | 683 | 19.4% | 164 |
| 21-30% | 11.4% | 477 | 11.7% | 392 | 10.1% | 85 |
| 31-40% | 4.2% | 177 | 4.1% | 139 | 4.5% | 38 |
| 41-50% | 4.9% | 206 | 4.9% | 164 | 5.0% | 42 |
| 51% or greater | 3.8% | 159 | 4.0% | 134 | 3.0% | 25 |
| Total Responses | 100.0% | 4,200 | 100.0% | 3,356 | 100.0% | 844 |
| <i>Sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)</i> | | | | | | |
| 0-10% | 44.3% | 1,860 | 42.9% | 1,437 | 49.8% | 423 |
| 11-20% | 20.9% | 878 | 21.7% | 728 | 17.7% | 150 |
| 21-30% | 14.8% | 620 | 14.9% | 498 | 14.4% | 122 |
| 31-40% | 7.0% | 295 | 7.1% | 238 | 6.7% | 57 |
| 41-50% | 6.4% | 267 | 6.6% | 220 | 5.5% | 47 |
| 51% or greater | 6.7% | 282 | 6.9% | 232 | 5.9% | 50 |
| Total Responses | 100.0% | 4,202 | 100.0% | 3,353 | 100.0% | 849 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-------|----------------------------------|-----|
| | % | N | % | N | % | N |
| <i>Stimulants (e.g., Ritalin, Adderall, Dexedrine)</i> | | | | | | |
| 0-10% | 25.2% | 1,059 | 23.0% | 773 | 33.7% | 286 |
| 11-20% | 19.0% | 798 | 18.8% | 630 | 19.8% | 168 |
| 21-30% | 15.5% | 653 | 15.7% | 527 | 14.9% | 126 |
| 31-40% | 11.0% | 462 | 11.7% | 393 | 8.1% | 69 |
| 41-50% | 12.1% | 507 | 12.2% | 410 | 11.4% | 97 |
| 51% or greater | 17.2% | 724 | 18.5% | 622 | 12.0% | 102 |
| Total Responses | 100.0% | 4,203 | 100.0% | 3,355 | 100.0% | 848 |

GENERAL HEALTH AND WELLNESS

| | All Institutions | | Institutions over 15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|--------------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Please rank your agreement with the following statements: | | | | | | |
| <i>I am able to cope with my daily stress</i> | | | | | | |
| Strongly Disagree | 2.6% | 152 | 2.3% | 109 | 3.3% | 43 |
| Disagree | 11.1% | 661 | 10.6% | 494 | 12.8% | 167 |
| Neither agree nor disagree | 15.3% | 911 | 15.3% | 710 | 15.4% | 201 |
| Agree | 53.6% | 3,193 | 55.1% | 2,558 | 48.5% | 635 |
| Strongly Agree | 17.4% | 1,038 | 16.7% | 775 | 20.1% | 263 |
| Total Responses | 100.0% | 5,955 | 100.0% | 4,646 | 100.0% | 1,309 |
| <i>I am confident that I can figure out how to do difficult work in my academic program</i> | | | | | | |
| Strongly Disagree | 1.8% | 105 | 1.7% | 78 | 2.1% | 27 |
| Disagree | 4.8% | 284 | 4.8% | 222 | 4.8% | 62 |
| Neither agree nor disagree | 9.9% | 589 | 9.4% | 438 | 11.6% | 151 |
| Agree | 54.5% | 3,239 | 55.7% | 2,584 | 50.3% | 655 |
| Strongly Agree | 29.1% | 1,728 | 28.5% | 1,321 | 31.3% | 407 |
| Total Responses | 100.0% | 5,945 | 100.0% | 4,643 | 100.0% | 1,302 |
| <i>I am confident that I can do well in my academic program</i> | | | | | | |
| Strongly Disagree | 1.5% | 91 | 1.3% | 62 | 2.2% | 29 |
| Disagree | 4.1% | 245 | 3.9% | 183 | 4.8% | 62 |
| Neither agree nor disagree | 10.4% | 615 | 10.1% | 467 | 11.4% | 148 |
| Agree | 51.2% | 3,040 | 52.3% | 2,425 | 47.3% | 615 |
| Strongly Agree | 32.8% | 1,949 | 32.4% | 1,503 | 34.3% | 446 |
| Total Responses | 100.0% | 5,940 | 100.0% | 4,640 | 100.0% | 1,300 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|--|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| <i>Even when the work is challenging, I can make progress in my academic program</i> | | | | | | |
| Strongly Disagree | 1.1% | 68 | 1.0% | 46 | 1.7% | 22 |
| Disagree | 2.5% | 146 | 2.5% | 115 | 2.4% | 31 |
| Neither agree nor disagree | 8.1% | 483 | 7.9% | 367 | 9.0% | 116 |
| Agree | 56.8% | 3,371 | 57.6% | 2,668 | 54.2% | 703 |
| Strongly Agree | 31.4% | 1,862 | 31.0% | 1,438 | 32.7% | 424 |
| Total Responses | 100.0% | 5,930 | 100.0% | 4,634 | 100.0% | 1,296 |
| <i>I will complete my degree</i> | | | | | | |
| Strongly Disagree | 0.8% | 45 | 0.6% | 28 | 1.3% | 17 |
| Disagree | 0.5% | 28 | 0.5% | 21 | 0.5% | 7 |
| Neither agree nor disagree | 4.5% | 266 | 4.3% | 199 | 5.2% | 67 |
| Agree | 29.5% | 1,750 | 30.1% | 1,396 | 27.4% | 354 |
| Strongly Agree | 64.7% | 3,836 | 64.5% | 2,989 | 65.6% | 847 |
| Total Responses | 100.0% | 5,925 | 100.0% | 4,633 | 100.0% | 1,292 |
| <i>I maintain a healthy balance between school and my personal life</i> | | | | | | |
| Strongly Disagree | 5.1% | 301 | 4.6% | 212 | 6.9% | 89 |
| Disagree | 15.0% | 890 | 14.6% | 679 | 16.3% | 211 |
| Neither agree nor disagree | 19.5% | 1,159 | 19.4% | 901 | 19.9% | 258 |
| Agree | 38.5% | 2,287 | 39.8% | 1,845 | 34.1% | 442 |
| Strongly Agree | 21.8% | 1,296 | 21.5% | 999 | 22.9% | 297 |
| Total Responses | 100.0% | 5,933 | 100.0% | 4,636 | 100.0% | 1,297 |
| How would you rate your overall health? | | | | | | |
| Excellent | 18.4% | 1,072 | 19.1% | 873 | 15.6% | 199 |
| Good | 55.6% | 3,250 | 55.9% | 2,550 | 54.8% | 700 |
| Fair | 23.1% | 1,347 | 22.2% | 1,015 | 26.0% | 332 |
| Poor | 2.9% | 172 | 2.8% | 126 | 3.6% | 46 |
| Total Responses | 100.0% | 5,841 | 100.0% | 4,564 | 100.0% | 1,277 |
| Have you ever been diagnosed or treated by a professional for: (Select all that apply) | | | | | | |
| Attention Deficit and Hyperactivity Disorder (ADHD) | 14.2% | 859 | 14.3% | 672 | 14.1% | 187 |
| A cognitive or learning disability | 3.7% | 225 | 3.6% | 169 | 4.2% | 56 |
| Depression | 32.0% | 1,931 | 30.4% | 1,433 | 37.6% | 498 |
| Anxiety | 39.0% | 2,351 | 37.8% | 1,781 | 43.1% | 570 |
| Insomnia or another sleep disorder | 8.7% | 522 | 8.2% | 385 | 10.3% | 137 |
| Bipolar disorder | 2.8% | 169 | 2.5% | 119 | 3.8% | 50 |
| Substance abuse or addiction (alcohol or other drugs) | 1.7% | 102 | 1.5% | 70 | 2.4% | 32 |
| Post-traumatic stress disorder (PTSD) | 8.0% | 485 | 7.2% | 340 | 11.0% | 145 |
| Total Responses | | 6,644 | | 4,969 | | 1,675 |

DEMOGRAPHICS PART TWO

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| What is your sexual orientation? | | | | | | |
| Heterosexual | 73.8% | 4,370 | 73.9% | 3,425 | 73.4% | 945 |
| Bisexual | 12.9% | 762 | 12.7% | 590 | 13.4% | 172 |
| Gay | 2.0% | 119 | 2.2% | 101 | 1.4% | 18 |
| Lesbian | 2.0% | 117 | 1.8% | 82 | 2.7% | 35 |
| Queer | 2.8% | 163 | 3.1% | 143 | 1.6% | 20 |
| Questioning | 2.2% | 133 | 2.4% | 111 | 1.7% | 22 |
| Pansexual/Demisexual | 0.9% | 51 | 0.8% | 36 | 1.2% | 15 |
| Asexual/Aromantic | 1.0% | 62 | 0.8% | 39 | 1.8% | 23 |
| Other | 0.2% | 13 | 0.2% | 10 | 0.2% | 3 |
| Prefer not to answer | 2.2% | 130 | 2.1% | 96 | 2.6% | 34 |
| Total Responses | 100.0% | 5,920 | 100.0% | 4,633 | 100.0% | 1,287 |
| What is your cumulative GPA? (Recoded into categories) | | | | | | |
| 0.00-0.99 | 0.0% | 1 | 0.0% | 1 | 0.0% | 0 |
| 1.00-1.99 | 0.5% | 28 | 0.5% | 21 | 0.6% | 7 |
| 2.00-2.99 | 11.7% | 656 | 12.0% | 527 | 10.6% | 129 |
| 3.00-3.99 | 73.7% | 4,125 | 72.7% | 3,188 | 77.2% | 937 |
| 4.00 | 14.1% | 790 | 14.8% | 650 | 11.5% | 140 |
| Total Responses | 100.0% | 5,600 | 100.0% | 4,387 | 100.0% | 1,213 |
| Where do you currently live? | | | | | | |
| On-campus in residence halls or college/ university-owned apartment or | 25.3% | 1,224 | 27.0% | 1,020 | 19.1% | 204 |
| On-campus in sorority or fraternity housing (e.g., floor within residence hall, college/ university-owned apartment or housing) | 1.7% | 81 | 1.7% | 63 | 1.7% | 18 |
| Off-campus in sorority or fraternity house or residence | 3.0% | 143 | 2.6% | 97 | 4.3% | 46 |
| Residence within walking distance of campus (e.g., apartment or house not owned by university) | 27.0% | 1,310 | 28.9% | 1,090 | 20.6% | 220 |
| Residence outside of walking distance of campus (e.g., apartment or house not owned by university) | 43.1% | 2,088 | 39.9% | 1,508 | 54.3% | 580 |
| Total Responses | 100.0% | 4,846 | 100.0% | 3,778 | 100.0% | 1,068 |

COLLEGE PRESCRIPTION DRUG STUDY

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| Who do you currently live with? (Select all that apply; Recoded into categories) | | | | | | |
| Alone | 15.6% | 743 | 15.2% | 562 | 17.1% | 181 |
| With roommates | 53.2% | 2,530 | 59.7% | 2,207 | 30.6% | 323 |
| My parent(s) or guardian(s) | 9.4% | 445 | 6.6% | 244 | 19.0% | 201 |
| My spouse, partner or significant other | 12.2% | 581 | 11.1% | 411 | 16.1% | 170 |
| My child(ren) | 4.4% | 210 | 3.0% | 112 | 9.3% | 98 |
| With other family members | 5.1% | 244 | 4.4% | 161 | 7.9% | 83 |
| More than one of the above | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Total Responses | 100.0% | 4,753 | 100.0% | 3,697 | 100.0% | 1,056 |
| What is your religious affiliation? | | | | | | |
| Buddhist | 1.0% | 48 | 1.1% | 42 | 0.6% | 6 |
| Christian - Catholic | 15.9% | 746 | 16.7% | 610 | 13.2% | 136 |
| Christian - Protestant | 13.5% | 634 | 13.4% | 489 | 14.0% | 145 |
| Christian - Other | 19.3% | 907 | 17.4% | 637 | 26.1% | 270 |
| Hindu | 2.5% | 116 | 2.5% | 91 | 2.4% | 25 |
| Jewish | 1.2% | 57 | 1.4% | 51 | 0.6% | 6 |
| Muslim | 2.0% | 96 | 2.0% | 74 | 2.1% | 22 |
| Spiritual | 0.4% | 18 | 38.8% | 1,420 | 33.4% | 345 |
| Other | 2.2% | 103 | 1.9% | 70 | 3.2% | 33 |
| Unaffiliated (e.g., Agnostic, Atheist, | 37.6% | 1,765 | 4.3% | 156 | 4.2% | 43 |
| Prefer not to answer | 4.2% | 199 | 0.4% | 16 | 0.2% | 2 |
| Total Responses | 100.0% | 4,689 | 100.0% | 3,656 | 100.0% | 1,033 |
| Are you currently employed? (Select all that apply) | | | | | | |
| No | 41.2% | 1,935 | 44.0% | 1,607 | 31.6% | 328 |
| Yes, on-campus | 27.2% | 1,278 | 29.5% | 1,077 | 19.3% | 201 |
| Yes, off-campus | 34.8% | 1,634 | 29.5% | 1,078 | 53.5% | 556 |
| Total Responses | | 4,847 | | 3,762 | | 1,085 |
| On average, how many hours do you typically work each week?⁹ | | | | | | |
| Fewer than 10 hours per week | 19.5% | 540 | 20.9% | 431 | 15.4% | 109 |
| 10-19 hours per week | 34.8% | 966 | 36.4% | 752 | 30.1% | 214 |
| 20-29 hours per week | 22.7% | 631 | 21.8% | 450 | 25.5% | 181 |
| 30-39 hours per week | 8.5% | 235 | 7.7% | 159 | 10.7% | 76 |
| 40 or more hours per week | 14.5% | 403 | 13.2% | 273 | 18.3% | 130 |
| Total Responses | 100.0% | 2,775 | 100.0% | 2,065 | 100.0% | 710 |
| What is your enrollment status? | | | | | | |
| Part-time | 12.7% | 739 | 11.2% | 508 | 18.2% | 231 |
| Full-time | 86.8% | 5,045 | 88.4% | 4,014 | 81.4% | 1,031 |
| Non-degree seeking (e.g., taking classes but not currently pursuing a | 0.4% | 25 | 0.4% | 20 | 0.4% | 5 |
| Total Responses | 100.0% | 5,809 | 100.0% | 4,542 | 100.0% | 1,267 |

⁹ Only respondents who reported that they were currently employed saw this question.

| | All Institutions | | Institutions >15,000 students | | Institutions <15,000 students | |
|---|------------------|-------|----------------------------------|-------|----------------------------------|-------|
| | % | N | % | N | % | N |
| What is the highest level of education completed by your parent(s) or guardian(s)? | | | | | | |
| Less than high school | 3.5% | 205 | 3.5% | 158 | 3.7% | 47 |
| High school degree or the equivalent (e.g., GED) | 14.0% | 808 | 12.6% | 570 | 18.9% | 238 |
| Attended college but did not earn a Associate's degree (including occupational or academic degrees) | 8.1% | 468 | 6.9% | 313 | 12.3% | 155 |
| Bachelor's degree | 29.5% | 1,707 | 30.5% | 1,380 | 26.0% | 327 |
| Master's degree | 24.4% | 1,414 | 26.2% | 1,187 | 18.0% | 227 |
| Doctoral degree (e.g., PhD, JD, MD) | 11.0% | 638 | 12.7% | 575 | 5.0% | 63 |
| Total Responses | 100.0% | 5,785 | 100.0% | 4,527 | 100.0% | 1,258 |

FOOTNOTES COMBINED

- ¹ Only respondents who answered 'yes' to this question saw the rest of the questions in this section.
- ² Only shown to respondents who reported typically obtaining medications for non-medical reasons from a friend, peer or relative.
- ³ Only shown to respondents who selected that they had used pain medications, sedatives and/or stimulants for non-medical reasons.
- ⁴ Only shown to respondents who selected that they used pain medications, sedatives and/or stimulants non-medically to help study or improve grades.
- ⁵ Only respondents who reported that they had used fentanyl saw this question.
- ⁶ Only respondents who reported that they had used heroin saw this question.
- ⁷ Only respondents who selected 'yes' in response to using illicit drugs instead of using prescription medications non-medically saw this question.
- ⁸ Only shown to respondents who selected that they had a prescription for pain medication, sedatives and/or stimulants in the past year.
- ⁹ Only respondents who reported that they were currently employed saw this question.