



COLLEGE **2018**
PRESCRIPTION
DRUG STUDY

National Descriptive Report

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 Life Student Wellness Center and the College of Pharmacy. It is administered by The Ohio State University's Center for the Study of Student Life.

RESULTS

The results in this report are organized by the major topic areas within the survey. Twenty-six institutions participated in the study in spring 2018. The frequencies are presented for each institution type that participated in the survey: four-year public ($n = 18$, 69.2% of participating institutions) and four-year private ($n = 7$, 26.9% of participating institutions). One two-year public institution participated in the study ($n = 1$, 3.8% of participating institutions), but we are unable to compare it to other two-year institutions. The two-year institution is included in the numbers for all institutions.

The survey response rates were:

	Invited Students	Student Responses	Response Rate
All Institutions	113,999	19,539	17.1%
4-Year Public Institutions	97,104	15,507	16.0%
4-Year Private Institutions	15,896	3,988	25.1%

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.
- Due to a small issue with the survey software template that was used to collect this data, some students selected 'next' without realizing that there were additional questions to scroll through. This primarily impacts some demographic questions at the beginning of the survey, including gender and race.

Suggested citation: Phillips, Erica L. & McDaniel, Anne E. (2018). *College Prescription Drug Study Key Findings Report*. Center for the Study of Student Life, The Ohio State University: Columbus, Ohio.

PARTICIPATING INSTITUTIONS

Twenty-six institutions participated in the 2018 College Prescription Drug Study.

Four-Year Public

California State University, Sacramento
 Clemson University
 Georgia Institute of Technology
 Kent State University
 Mississippi State University
 Missouri State University
 The Ohio State University
 San Francisco State University
 St. Cloud State University
 University of Akron
 University of California, Santa Barbara
 University of Michigan
 University of Mississippi
 University of South Carolina
 University of Texas at Austin
 Washington State University
 West Virginia University
 Youngstown State University

Four-Year Private

Clarke University
 Emory University
 Fordham University
 Northwestern University
 Otterbein University
 Washington University in St. Louis
 Wheaton College

Two-Year Public

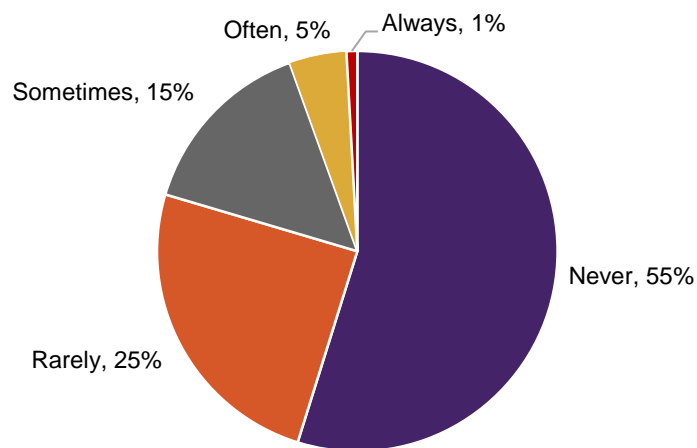
Manchester Community College

KEY FINDINGS AT ALL INSTITUTIONS

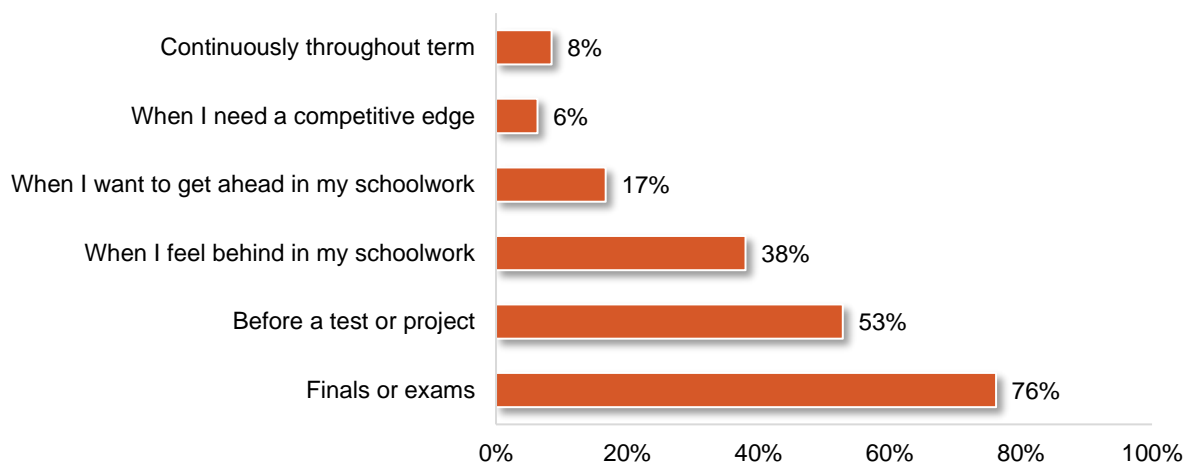
Percentage of respondents reporting they have ever used prescription drugs non-medically

	All Institutions	4-Year Public Institutions	4-Year Private Institutions
Pain Medications	9.1%	9.7%	6.6%
Sedatives	9.4%	9.9%	7.5%
Stimulants	15.9%	16.4%	14.0%

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%.

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DEMOGRAPHICS PART ONE

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
Age of respondents (Recoded into categories)						
18-23	70.0%	13,682	71.1%	11,033	65.8%	2,623
24-29	18.6%	3,641	17.4%	2,704	23.3%	929
30-39	7.6%	1,484	7.3%	1,131	8.8%	349
40-49	2.4%	475	2.7%	420	1.4%	54
50-59	1.0%	197	1.1%	167	0.7%	27
60 or older	0.3%	60	0.3%	52	0.2%	6
Total Responses	100.0%	19,539	100.0%	15,507	100.0%	3,988
What is your class rank?						
First year undergraduate	18.8%	3,608	19.6%	2,978	15.7%	618
Second year undergraduate	16.0%	3,071	16.3%	2,480	14.5%	573
Third year undergraduate	17.7%	3,390	18.6%	2,828	14.1%	557
Fourth year undergraduate	14.6%	2,796	14.9%	2,265	13.4%	530
Fifth year+ undergraduate	4.9%	940	5.9%	900	1.0%	38
Graduate student (Master's)	13.2%	2,524	11.9%	1,805	18.2%	719
Graduate student (Doctoral)	9.5%	1,826	8.6%	1,304	13.2%	522
Graduate student (Professional, e.g., MBA, JD, MD, DDS, etc.)	3.7%	711	2.4%	370	8.7%	341
Other	1.5%	295	1.6%	249	1.1%	43
Total Responses	100.0%	19,161	100.0%	15,179	100.0%	3,941
What broad category does your major(s) or field of study fall under? (Select all that apply; Recoded into categories)						
Arts or Humanities	10.4%	1,794	9.6%	1,302	13.1%	486
Business	11.9%	2,061	11.7%	1,592	12.5%	464
Education	5.2%	898	5.9%	806	2.4%	89
Health or Medicine	15.8%	2,732	16.2%	2,204	14.1%	522
Social Sciences	11.7%	2,026	11.5%	1,555	12.7%	470
STEM (Science, Technology, Engineering or Mathematics)	28.3%	4,905	30.0%	4,077	22.1%	818
Vocational	0.2%	38	0.1%	20	0.5%	18
Other	4.1%	705	4.1%	558	3.9%	145
More than one major	12.4%	2,152	10.7%	1,454	18.8%	697
Total Responses	100.0%	17,311	100.0%	13,568	100.0%	3,709

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	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
What is your gender? (Select all that apply; Recoded into categories)						
Female	63.2%	10,923	62.8%	8,506	64.5%	2,395
Male	35.4%	6,114	35.7%	4,839	34.0%	1,264
Genderqueer / Gender Non-conforming	0.6%	97	0.5%	73	0.6%	24
Intersex	0.0%	1	0.0%	1	0.0%	0
Transgender Male / Transgender Man	0.1%	25	0.2%	23	0.0%	1
Transgender Female / Transgender Woman	0.1%	9	0.1%	7	0.0%	1
Other	0.1%	11	0.0%	6	0.1%	4
More than one gender	0.3%	48	0.3%	37	0.3%	11
Prefer not to answer	0.4%	65	0.4%	52	0.4%	13
Total Responses	100.0%	17,293	100.0%	13,544	100.0%	3,713
Are you Hispanic or Latino?						
Yes	8.5%	1,472	8.2%	1,109	9.6%	355
No	91.5%	15,812	91.8%	12,429	90.4%	3,354
Total Responses	100.0%	17,284	100.0%	13,538	100.0%	3,709
Which of the following represents your race/ethnicity? (Select all that apply)						
Asian American / Asian (East, South, Southeast)	15.5%	2,661	14.3%	1,921	20.0%	739
Black or African American	6.2%	1,073	5.7%	770	8.0%	297
Native Hawaiian or other Pacific Islander	0.6%	106	0.7%	91	0.4%	15
Native American / American Indian / Alaskan Native	1.5%	257	1.5%	207	1.3%	49
Middle Eastern / Arab American	2.0%	351	2.0%	267	2.3%	84
White or European American	75.4%	12,957	76.7%	10,305	71.0%	2,628
Other	2.0%	348	2.1%	279	1.8%	68
Prefer not to answer	1.6%	268	1.6%	218	1.4%	50
Total Responses		18,021		14,058		3,930
Are you:						
<i>A member or a former member of the United States military?</i>						
Yes	2.8%	476	2.9%	390	2.3%	84
No	97.2%	16,524	97.1%	12,925	97.7%	3,564
Total Responses	100.0%	17,000	100.0%	13,315	100.0%	3,648
An international student?						
Yes	8.5%	1,451	7.3%	968	13.2%	483
No	91.5%	15,590	92.7%	12,374	86.8%	3,181
Total Responses	100.0%	17,041	100.0%	13,342	100.0%	3,664
A varsity-level athlete?						
Yes	4.2%	706	3.0%	402	8.3%	303
No	95.8%	16,246	97.0%	12,869	91.7%	3,343
Total Responses	100.0%	16,952	100.0%	13,271	100.0%	3,646

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	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>A member of a fraternity or sorority?</i>						
Yes	15.1%	2,569	15.0%	1,991	15.7%	574
No	84.9%	14,434	85.0%	11,326	84.3%	3,076
Total Responses	100.0%	17,003	100.0%	13,317	100.0%	3,650
<i>A transfer student?</i>						
Yes	14.7%	2,490	17.2%	2,292	5.1%	186
No	85.3%	14,494	82.8%	11,015	94.9%	3,456
Total Responses	100.0%	16,984	100.0%	13,307	100.0%	3,642
<i>A member of a student organization on campus?</i>						
Yes	51.0%	8,699	48.6%	6,499	59.7%	2,192
No	49.0%	8,373	51.4%	6,864	40.3%	1,481
Total Responses	100.0%	17,072	100.0%	13,363	100.0%	3,673

PAIN MEDICATION

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	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	9.1%	1,773	9.7%	1,505	6.6%	264
No	90.4%	17,637	89.7%	13,892	93.0%	3,705
I'd rather not say	0.6%	108	0.6%	93	0.4%	15
Total Responses	100.0%	19,518	100.0%	15,490	100.0%	3,984
How often do you generally use pain medications for non-medical reasons?						
Less than once a year	66.9%	1,164	66.6%	983	69.2%	180
At least once a year	12.2%	213	12.5%	185	10.0%	26
At least once an academic term	10.9%	189	10.8%	159	11.5%	30
At least once a month	4.9%	85	5.0%	74	4.2%	11
At least once a week	2.0%	34	1.8%	27	2.3%	6
At least once a day	1.2%	21	1.2%	18	1.2%	3
I'd rather not say	1.9%	33	2.0%	29	1.5%	4
Total Responses	100.0%	1,739	100.0%	1,475	100.0%	260

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

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	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
When did you first start using pain medications for non-medical reasons?						
Elementary School (Grades K-5)	0.7%	8	0.7%	7	0.6%	1
Middle School (Grades 6-8)	4.2%	48	4.5%	43	2.9%	5
High School (Grades 9-12)	48.2%	546	48.7%	466	45.7%	79
College (Undergraduate)	38.7%	438	38.2%	366	40.5%	70
Between undergraduate degree completion and starting graduate school	3.3%	37	3.0%	29	4.6%	8
Graduate or Professional School	2.3%	26	2.2%	21	2.9%	5
I'd rather not say	2.6%	30	2.6%	25	2.9%	5
Total Responses	100.0%	1,133	100.0%	957	100.0%	173
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	83.4%	867	82.8%	726	86.3%	138
1-2 times	10.4%	108	10.5%	92	10.0%	16
3-9 times	3.4%	35	3.6%	32	1.9%	3
10-19 times	1.2%	12	1.3%	11	0.6%	1
20-49 times	0.6%	6	0.6%	5	0.6%	1
50-99 times	0.3%	3	0.3%	3	0.0%	0
100 or more times	0.4%	4	0.3%	3	0.6%	1
I'd rather not say	0.5%	5	0.6%	5	0.0%	0
Total Responses	100.0%	1,040	100.0%	877	100.0%	160
<i>In the last 12 months...</i>						
0 times	55.2%	570	55.8%	486	52.2%	83
1-2 times	25.1%	259	24.1%	210	29.6%	47
3-9 times	10.8%	112	11.3%	98	8.8%	14
10-19 times	4.7%	49	4.8%	42	4.4%	7
20-49 times	2.3%	24	2.3%	20	2.5%	4
50-99 times	0.5%	5	0.3%	3	1.3%	2
100 or more times	0.9%	9	0.9%	8	0.6%	1
I'd rather not say	0.5%	5	0.5%	4	0.6%	1
Total Responses	100.0%	1,033	100.0%	871	100.0%	159
<i>In your lifetime...</i>						
0 times	2.4%	27	2.2%	21	3.6%	6
1-2 times	27.9%	308	27.8%	260	28.1%	47
3-9 times	31.1%	344	30.6%	286	33.5%	56
10-19 times	14.4%	159	14.7%	137	13.2%	22
20-49 times	10.0%	111	9.9%	93	10.8%	18
50-99 times	4.9%	54	4.7%	44	6.0%	10
100 or more times	8.1%	90	8.8%	82	4.8%	8
I'd rather not say	1.1%	12	1.3%	12	0.0%	0
Total Responses	100.0%	1,105	100.0%	935	100.0%	167

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
Where do you typically obtain pain medications that you use for non-medical reasons? (Select all that apply)						
From a friend	50.6%	560	49.8%	467	54.8%	91
From a peer who is not a friend	10.6%	117	11.5%	108	5.4%	9
From a relative	19.2%	212	20.1%	188	13.9%	23
From a pharmacy	26.0%	288	25.5%	239	29.5%	49
From a drug dealer	14.5%	160	15.3%	143	10.2%	17
Other	8.0%	88	7.6%	71	10.2%	17
I'd rather not say	6.0%	66	6.4%	60	3.6%	6
Total Responses		1,491		1,276		212
How did you obtain pain medications from your friend, peer or relative? ²						
They gave me the pain medication(s)	67.9%	463	66.1%	383	78.0%	78
I took the pain medication(s) without my friend, peer or relative knowing	9.7%	66	10.4%	60	6.0%	6
I paid my friend, peer or relative for the pain medication(s)	17.9%	122	18.5%	107	14.0%	14
Other	3.1%	21	3.5%	20	1.0%	1
I'd rather not say	1.5%	10	1.6%	9	1.0%	1
Total Responses	100.0%	682	100.0%	579	100.0%	100
Why have you used pain medications for non-medical reasons? (Select all that apply)						
To relieve pain	40.2%	658	41.5%	577	33.2%	80
To sleep	26.8%	438	27.4%	381	23.2%	56
To relieve anxiety	31.1%	508	30.7%	427	33.2%	80
To get high	43.1%	705	42.4%	590	46.9%	113
To help study or improve grades	8.8%	144	9.3%	130	5.8%	14
To counter the effects of other drugs	4.3%	71	4.7%	65	2.5%	6
To enhance social interactions or situations	15.6%	256	16.0%	223	13.3%	32
Because I felt dependent on it	5.3%	86	5.2%	72	5.4%	13
Because I felt pressured by others	2.9%	47	2.9%	41	2.5%	6
To see what it was like	34.2%	560	33.5%	466	38.2%	92
To feel better	23.8%	390	24.1%	335	22.4%	54
To escape from reality	17.1%	280	16.6%	231	19.5%	47
Because of a personal or emotional problem	17.2%	281	17.7%	246	14.1%	34
Because they felt safer than street drugs	5.1%	83	5.4%	75	3.3%	8
Because they felt less addictive than street drugs	1.5%	25	1.7%	24	0.4%	1
Because I don't consider it illegal to do so	4.0%	65	4.2%	59	2.5%	6
Because I like the way they make me feel	24.0%	393	23.5%	327	26.6%	64
I'd rather not say	0.9%	14	0.9%	13	0.4%	1
Other	3.5%	57	3.6%	50	2.9%	7
Total Responses		5,061		4,332		714

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

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	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
Do you use pain medications while drinking alcohol?						
Never	60.2%	713	60.1%	602	61.2%	109
Rarely	23.1%	274	23.0%	230	24.7%	44
Sometimes	13.1%	155	13.4%	134	11.2%	20
Often	1.9%	23	1.8%	18	2.2%	4
Very often	1.0%	12	1.1%	11	0.6%	1
I'd rather not say	0.6%	7	0.7%	7	0.0%	0
Total Responses	100.0%	1,184	100.0%	1,002	100.0%	178
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	10.0%	116	10.3%	102	7.1%	12
No	89.1%	1,033	88.8%	876	91.7%	155
I'd rather not say	0.9%	11	0.9%	9	1.2%	2
Total Responses	100.0%	1,160	100.0%	987	100.0%	169
<i>Had family members or friends express their concern about your use?</i>						
Yes	13.5%	157	14.1%	139	10.1%	17
No	85.6%	993	84.9%	838	89.9%	152
I'd rather not say	0.9%	10	1.0%	10	0.0%	0
Total Responses	100.0%	1,160	100.0%	987	100.0%	169
<i>Stayed away from your family or friends because of your use?</i>						
Yes	10.3%	119	10.8%	106	7.1%	12
No	89.0%	1,031	88.3%	871	92.9%	157
I'd rather not say	0.8%	9	0.9%	9	0.0%	0
Total Responses	100.0%	1,159	100.0%	986	100.0%	169
<i>Engaged in criminal activity in order to obtain these types of medications?</i>						
Yes	7.6%	88	7.7%	76	6.5%	11
No	90.9%	1,054	90.8%	895	92.3%	156
I'd rather not say	1.5%	17	1.5%	15	1.2%	2
Total Responses	100.0%	1,159	100.0%	986	100.0%	169
<i>Experienced memory loss as a result of your use?</i>						
Yes	18.6%	216	19.4%	191	14.2%	24
No	80.4%	933	79.5%	785	85.8%	145
I'd rather not say	0.9%	11	1.1%	11	0.0%	0
Total Responses	100.0%	1,160	100.0%	987	100.0%	169
<i>Experienced a negative impact on your academics as a result of your use?</i>						
Yes	10.4%	121	11.5%	113	4.1%	7
No	88.4%	1,024	87.2%	859	95.9%	162
I'd rather not say	1.1%	13	1.3%	13	0.0%	0
Total Responses	100.0%	1,158	100.0%	985	100.0%	169

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Experienced a positive impact on your academics as a result of your use?</i>						
Yes	12.8%	148	13.8%	136	6.5%	11
No	86.1%	995	85.0%	835	92.9%	157
I'd rather not say	1.0%	12	1.1%	11	0.6%	1
Total Responses	100.0%	1,155	100.0%	982	100.0%	169
<i>Experienced problems at work?</i>						
Yes	6.0%	69	6.3%	62	3.6%	6
No	93.3%	1,080	92.8%	914	96.4%	163
I'd rather not say	0.8%	9	0.9%	9	0.0%	0
Total Responses	100.0%	1,158	100.0%	985	100.0%	169
<i>Done things you wish you hadn't?</i>						
Yes	17.2%	199	18.1%	178	11.3%	19
No	82.0%	949	81.0%	798	88.7%	149
I'd rather not say	0.8%	9	0.9%	9	0.0%	0
Total Responses	100.0%	1,157	100.0%	985	100.0%	168
<i>Harmed another person?</i>						
Yes	2.3%	27	2.4%	24	1.8%	3
No	97.0%	1,122	96.7%	952	98.2%	166
I'd rather not say	0.7%	8	0.8%	8	0.0%	0
Total Responses	100.0%	1,157	100.0%	984	100.0%	169
<i>Been harmed by another person?</i>						
Yes	5.6%	65	6.1%	60	2.4%	4
No	93.8%	1,085	93.2%	917	97.6%	165
I'd rather not say	0.6%	7	0.7%	7	0.0%	0
Total Responses	100.0%	1,157	100.0%	984	100.0%	169
<i>Experienced withdrawal symptoms (felt sick) when you stopped using?</i>						
Yes	16.1%	186	16.6%	163	13.0%	22
No	83.4%	965	82.8%	815	87.0%	147
I'd rather not say	0.5%	6	0.6%	6	0.0%	0
Total Responses	100.0%	1,157	100.0%	984	100.0%	169
<i>Experienced medical problems?</i>						
Yes	5.9%	68	6.0%	59	4.7%	8
No	93.5%	1,080	93.3%	916	95.3%	161
I'd rather not say	0.6%	7	0.7%	7	0.0%	0
Total Responses	100.0%	1,155	100.0%	982	100.0%	169
<i>Experienced emotional or psychological problems?</i>						
Yes	15.5%	179	16.5%	162	9.5%	16
No	83.9%	970	82.8%	814	90.5%	153
I'd rather not say	0.6%	7	0.7%	7	0.0%	0
Total Responses	100.0%	1,156	100.0%	983	100.0%	169

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Had to undergo medical treatment?</i>						
Yes	3.5%	41	3.9%	38	1.8%	3
No	95.5%	1,104	95.1%	935	97.6%	165
I'd rather not say	1.0%	11	1.0%	10	0.6%	1
Total Responses	100.0%	1,156	100.0%	983	100.0%	169
<i>Had to undergo emotional or psychological treatment?</i>						
Yes	6.9%	80	7.4%	73	3.6%	6
No	92.2%	1,065	91.6%	900	95.9%	162
I'd rather not say	0.9%	10	0.9%	9	0.6%	1
Total Responses	100.0%	1,155	100.0%	982	100.0%	169
<i>Experienced financial problems?</i>						
Yes	6.5%	75	7.2%	71	1.8%	3
No	92.5%	1,070	91.7%	902	97.6%	165
I'd rather not say	1.0%	12	1.1%	11	0.6%	1
Total Responses	100.0%	1,157	100.0%	984	100.0%	169
<i>Experienced legal problems?</i>						
Yes	4.2%	49	4.8%	47	0.6%	1
No	94.8%	1,095	94.2%	925	98.8%	167
I'd rather not say	1.0%	11	1.0%	10	0.6%	1
Total Responses	100.0%	1,155	100.0%	982	100.0%	169
<i>Been depressed?</i>						
Yes	21.7%	251	23.1%	227	13.6%	23
No	77.3%	894	75.8%	745	86.4%	146
I'd rather not say	1.0%	11	1.1%	11	0.0%	0
Total Responses	100.0%	1,156	100.0%	983	100.0%	169
<i>Had suicidal thoughts?</i>						
Yes	11.7%	135	12.4%	121	7.7%	13
No	87.2%	1,004	86.3%	845	92.3%	156
I'd rather not say	1.1%	13	1.3%	13	0.0%	0
Total Responses	100.0%	1,152	100.0%	979	100.0%	169

COLLEGE PRESCRIPTION DRUG STUDY

SEDATIVES

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	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	9.4%	1,823	9.9%	1,521	7.5%	298
No	90.0%	17,407	89.5%	13,733	92.0%	3,635
I'd rather not say	0.5%	103	0.6%	85	0.4%	17
Total Responses	100.0%	19,333	100.0%	15,339	100.0%	3,950
How often do you generally use sedatives for non-medical reasons?						
Less than once a year	52.9%	952	53.6%	805	49.0%	144
At least once a year	15.5%	280	15.0%	225	18.7%	55
At least once an academic term	15.8%	284	15.0%	226	19.7%	58
At least once a month	9.3%	168	9.3%	140	9.2%	27
At least once a week	3.5%	63	3.8%	57	2.0%	6
At least once a day	1.4%	26	1.7%	26	0.0%	0
I'd rather not say	1.6%	28	1.6%	24	1.4%	4
Total Responses	100.0%	1,801	100.0%	1,503	100.0%	294
When did you first starting using sedatives for non-medical reasons?						
Elementary School (Grades K-5)	0.5%	5	0.6%	5	0.0%	0
Middle School (Grades 6-8)	2.2%	24	2.4%	22	0.5%	1
High School (Grades 9-12)	34.5%	379	36.3%	327	26.4%	51
College (Undergraduate)	52.4%	575	52.1%	470	54.4%	105
Between undergraduate degree completion and starting graduate school	4.9%	54	3.7%	33	10.9%	21
Graduate or Professional School	3.8%	42	3.2%	29	6.7%	13
I'd rather not say	1.6%	18	1.8%	16	1.0%	2
Total Responses	100.0%	1,097	100.0%	902	100.0%	193
How many times would you estimate that you have used sedatives for non-medical reasons? <i>In the last 30 days...</i>						
0 times	73.7%	738	73.5%	605	74.0%	131
1-2 times	16.6%	166	16.3%	134	18.1%	32
3-9 times	5.5%	55	5.3%	44	6.2%	11
10-19 times	1.9%	19	1.9%	16	1.7%	3
20-49 times	1.4%	14	1.7%	14	0.0%	0
50-99 times	0.4%	4	0.5%	4	0.0%	0
100 or more times	0.4%	4	0.5%	4	0.0%	0
I'd rather not say	0.2%	2	0.2%	2	0.0%	0
Total Responses	100.0%	1,002	100.0%	823	100.0%	177

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>In the last 12 months...</i>						
0 times	41.9%	413	43.4%	350	34.5%	61
1-2 times	29.2%	288	28.3%	228	33.9%	60
3-9 times	15.2%	150	14.1%	114	20.3%	36
10-19 times	6.2%	61	6.1%	49	6.8%	12
20-49 times	3.9%	38	4.0%	32	3.4%	6
50-99 times	1.8%	18	2.0%	16	1.1%	2
100 or more times	1.4%	14	1.7%	14	0.0%	0
I'd rather not say	0.3%	3	0.4%	3	0.0%	0
Total Responses	100.0%	985	100.0%	806	100.0%	177
<i>In your lifetime...</i>						
0 times	1.1%	11	1.2%	10	0.5%	1
1-2 times	34.0%	351	34.5%	293	31.3%	57
3-9 times	28.2%	291	27.2%	231	32.4%	59
10-19 times	13.1%	135	12.5%	106	15.9%	29
20-49 times	10.8%	112	10.1%	86	14.3%	26
50-99 times	4.8%	50	5.4%	46	2.2%	4
100 or more times	7.4%	76	8.2%	70	3.3%	6
I'd rather not say	0.7%	7	0.8%	7	0.0%	0
Total Responses	100.0%	1,033	100.0%	849	100.0%	182
Where do you typically obtain sedatives that you use for non-medical reasons? (Select all that apply)						
From a friend	56.8%	602	55.4%	484	63.8%	118
From a peer who is not a friend	12.7%	135	13.2%	115	10.8%	20
From a relative	20.3%	215	19.9%	174	21.6%	40
From a pharmacy	16.2%	172	15.6%	136	18.9%	35
From a drug dealer	16.9%	179	18.1%	158	11.4%	21
Other	4.0%	42	3.9%	34	4.3%	8
I'd rather not say	4.1%	43	4.7%	41	1.1%	2
Total Responses		1,388		1,142		244
How did you obtain sedatives from your friend, peer or relative? ²						
They gave me the sedative(s)	69.8%	546	69.2%	438	72.3%	107
I took the sedative(s) without my friends, peer or relative knowing	5.2%	41	4.7%	30	7.4%	11
I paid my friend, peer or relative for the sedative(s)	21.9%	171	22.6%	143	18.9%	28
Other	2.0%	16	2.4%	15	0.7%	1
I'd rather not say	1.0%	8	1.1%	7	0.7%	1
Total Responses	100.0%	782	100.0%	633	100.0%	148

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
Why have you used sedatives for non-medical reasons? (Select all that apply)						
To relieve pain	11.2%	194	11.5%	165	9.8%	28
To sleep	52.8%	914	52.5%	757	53.8%	154
To relieve anxiety	48.7%	843	49.4%	712	44.8%	128
To get high	34.4%	595	34.2%	493	35.7%	102
To help study or improve grades	4.0%	70	4.4%	63	2.4%	7
To counter the effects of other drugs	9.0%	156	8.6%	124	10.8%	31
To enhance social interactions or situations	15.4%	266	15.8%	227	13.6%	39
Because I felt dependent on it	2.8%	49	3.1%	45	1.4%	4
Because I felt pressured by others	2.4%	41	2.5%	36	1.7%	5
To see what it was like	26.7%	463	26.6%	383	28.0%	80
To feel better	19.8%	343	19.9%	287	19.6%	56
To escape from reality	15.8%	273	16.0%	231	14.3%	41
Because of a personal or emotional problem	15.0%	259	15.2%	219	13.6%	39
Because they felt safer than street drugs	2.9%	51	3.0%	43	2.8%	8
Because they felt less addictive than street drugs	1.0%	17	1.1%	16	0.3%	1
Because I don't consider it illegal to do so	4.2%	72	3.8%	55	5.9%	17
Because I like the way they make me feel	16.7%	289	16.0%	230	20.3%	58
I'd rather not say	0.3%	6	0.3%	5	0.3%	1
Other	2.8%	49	2.7%	39	3.5%	10
Total Responses		4,950		4,130		809
Do you use sedatives while drinking alcohol?						
Never	56.2%	638	57.0%	532	52.5%	104
Rarely	22.3%	253	22.1%	206	23.7%	47
Sometimes	15.3%	174	14.8%	138	18.2%	36
Often	3.2%	36	3.2%	30	2.5%	5
Very Often	2.6%	29	2.6%	24	2.5%	5
I'd rather not say	0.4%	5	0.4%	4	0.5%	1
Total Responses	100.0%	1,135	100.0%	934	100.0%	198
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	7.8%	87	8.2%	75	5.9%	11
No	91.5%	1,016	91.2%	838	93.6%	176
I'd rather not say	0.6%	7	0.7%	6	0.5%	1
Total Responses	100.0%	1,110	100.0%	919	100.0%	188
Had family members or friends express their concern about your use?						
Yes	11.4%	126	11.9%	109	9.0%	17
No	88.4%	979	87.8%	806	91.0%	171
I'd rather not say	0.3%	3	0.3%	3	0.0%	0
Total Responses	100.0%	1,108	100.0%	918	100.0%	188

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Stayed away from your family or friends because of your use?</i>						
Yes	8.9%	99	9.4%	86	6.9%	13
No	90.8%	1,005	90.4%	829	92.6%	174
I'd rather not say	0.3%	3	0.2%	2	0.5%	1
Total Responses	100.0%	1,107	100.0%	917	100.0%	188
<i>Engaged in criminal activity in order to obtain these types of medications?</i>						
Yes	6.4%	71	6.9%	63	4.3%	8
No	92.4%	1,024	92.0%	845	94.1%	177
I'd rather not say	1.2%	13	1.1%	10	1.6%	3
Total Responses	100.0%	1,108	100.0%	918	100.0%	188
<i>Experienced memory loss as a result of your use?</i>						
Yes	36.9%	409	37.9%	348	31.9%	60
No	62.7%	695	61.8%	567	67.6%	127
I'd rather not say	0.4%	4	0.3%	3	0.5%	1
Total Responses	100.0%	1,108	100.0%	918	100.0%	188
<i>Experienced a negative impact on your academics as a result of your use?</i>						
Yes	11.9%	132	13.0%	119	6.9%	13
No	87.7%	969	86.7%	793	92.6%	174
I'd rather not say	0.4%	4	0.3%	3	0.5%	1
Total Responses	100.0%	1,105	100.0%	915	100.0%	188
<i>Experienced a positive impact on your academics as a result of your use?</i>						
Yes	13.5%	149	13.6%	124	13.3%	25
No	85.8%	948	85.9%	786	85.1%	160
I'd rather not say	0.7%	8	0.5%	5	1.6%	3
Total Responses	100.0%	1,105	100.0%	915	100.0%	188
<i>Experienced problems at work?</i>						
Yes	4.8%	53	4.9%	45	4.3%	8
No	94.8%	1,048	94.8%	867	95.2%	179
I'd rather not say	0.4%	4	0.3%	3	0.5%	1
Total Responses	100.0%	1,105	100.0%	915	100.0%	188
<i>Done things that you wish you hadn't?</i>						
Yes	20.7%	229	21.9%	200	14.9%	28
No	78.8%	870	77.7%	710	84.6%	159
I'd rather not say	0.5%	5	0.4%	4	0.5%	1
Total Responses	100.0%	1,104	100.0%	914	100.0%	188
<i>Harmed another person?</i>						
Yes	2.6%	29	2.8%	26	1.6%	3
No	96.8%	1,069	96.6%	883	97.9%	184
I'd rather not say	0.5%	6	0.5%	5	0.5%	1
Total Responses	100.0%	1,104	100.0%	914	100.0%	188

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Been harmed by another person?</i>						
Yes	4.8%	53	5.5%	50	1.6%	3
No	94.7%	1,046	94.1%	860	97.9%	184
I'd rather not say	0.5%	5	0.4%	4	0.5%	1
Total Responses	100.0%	1,104	100.0%	914	100.0%	188
<i>Experienced withdrawal symptoms (felt sick) when you stopped using?</i>						
Yes	9.0%	99	9.5%	87	6.4%	12
No	90.6%	1,001	90.1%	824	93.1%	175
I'd rather not say	0.5%	5	0.4%	4	0.5%	1
Total Responses	100.0%	1,105	100.0%	915	100.0%	188
<i>Experienced medical problems?</i>						
Yes	5.1%	56	5.2%	48	3.7%	7
No	94.5%	1,045	94.3%	864	95.7%	180
I'd rather not say	0.5%	5	0.4%	4	0.5%	1
Total Responses	100.0%	1,106	100.0%	916	100.0%	188
<i>Experienced emotional or psychological problems?</i>						
Yes	14.3%	158	15.1%	138	10.1%	19
No	85.2%	942	84.4%	773	89.4%	168
I'd rather not say	0.5%	6	0.5%	5	0.5%	1
Total Responses	100.0%	1,106	100.0%	916	100.0%	188
<i>Had to undergo medical treatment?</i>						
Yes	3.1%	34	3.1%	28	2.7%	5
No	96.2%	1,063	96.2%	880	96.8%	182
I'd rather not say	0.7%	8	0.8%	7	0.5%	1
Total Responses	100.0%	1,105	100.0%	915	100.0%	188
<i>Had to undergo emotional or psychological treatment?</i>						
Yes	6.5%	72	6.8%	62	4.8%	9
No	93.0%	1,027	92.8%	848	94.7%	178
I'd rather not say	0.5%	5	0.4%	4	0.5%	1
Total Responses	100.0%	1,104	100.0%	914	100.0%	188
<i>Experienced financial problems?</i>						
Yes	4.4%	48	4.8%	44	2.1%	4
No	95.1%	1,049	94.6%	864	97.3%	183
I'd rather not say	0.5%	6	0.5%	5	0.5%	1
Total Responses	100.0%	1,103	100.0%	913	100.0%	188
<i>Experienced legal problems?</i>						
Yes	2.3%	25	2.6%	24	0.5%	1
No	97.4%	1,074	97.0%	886	98.9%	186
I'd rather not say	0.4%	4	0.3%	3	0.5%	1
Total Responses	100.0%	1,103	100.0%	913	100.0%	188

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Been depressed?</i>						
Yes	19.1%	211	20.1%	184	13.8%	26
No	80.2%	885	79.1%	723	85.6%	161
I'd rather not say	0.7%	8	0.8%	7	0.5%	1
Total Responses	100.0%	1,104	100.0%	914	100.0%	188
<i>Had suicidal thoughts?</i>						
Yes	10.7%	118	11.6%	105	6.4%	12
No	88.6%	974	87.8%	798	93.1%	175
I'd rather not say	0.6%	7	0.7%	6	0.5%	1
Total Responses	100.0%	1,099	100.0%	909	100.0%	188

STIMULANTS

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	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	15.9%	3,055	16.4%	2,501	14.0%	551
No	83.5%	16,047	83.0%	12,655	85.3%	3,351
I'd rather not say	0.6%	120	0.6%	94	0.7%	26
Total Responses	100.0%	19,222	100.0%	15,250	100.0%	3,928
How often do you generally use stimulants for non-medical reasons?						
Less than once a year	44.0%	1,329	42.8%	1,058	49.6%	269
At least once a year	12.2%	368	12.0%	296	13.1%	71
At least once an academic term	26.0%	786	26.8%	663	22.7%	123
At least once a month	11.4%	344	11.8%	291	9.8%	53
At least once a week	4.1%	123	4.3%	107	3.0%	16
At least once a day	1.1%	32	1.1%	28	0.7%	4
I'd rather not say	1.2%	36	1.2%	30	1.1%	6
Total Responses	100.0%	3,018	100.0%	2,473	100.0%	542
When did you first starting using stimulants for non-medical reasons?						
Elementary School (Grades K-5)	0.4%	8	0.5%	8	0.0%	0
Middle School (Grades 6-8)	0.9%	16	1.0%	15	0.3%	1
High School (Grades 9-12)	27.1%	503	28.4%	427	21.8%	76
College (Undergraduate)	65.5%	1,215	65.1%	980	67.0%	234
Between undergraduate degree completion and starting graduate school	2.2%	40	1.7%	25	4.3%	15
Graduate or Professional School	3.2%	59	2.5%	37	6.3%	22
I'd rather not say	0.8%	15	0.9%	14	0.3%	1
Total Responses	100.0%	1,856	100.0%	1,506	100.0%	349

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	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	69.8%	1,163	68.9%	926	73.5%	236
1-2 times	19.1%	318	19.3%	259	18.4%	59
3-9 times	7.0%	116	7.4%	100	5.0%	16
10-19 times	2.1%	35	2.4%	32	0.9%	3
20-49 times	1.1%	18	0.9%	12	1.9%	6
50-99 times	0.2%	4	0.3%	4	0.0%	0
100 or more times	0.4%	6	0.4%	6	0.0%	0
I'd rather not say	0.4%	6	0.4%	5	0.3%	1
Total Responses	100.0%	1,666	100.0%	1,344	100.0%	321
<i>In the last 12 months...</i>						
0 times	37.0%	613	36.0%	481	40.9%	131
1-2 times	26.8%	444	26.8%	358	26.9%	86
3-9 times	19.8%	328	20.4%	273	17.2%	55
10-19 times	8.1%	134	8.2%	110	7.5%	24
20-49 times	4.8%	79	5.0%	67	3.8%	12
50-99 times	1.4%	24	1.3%	17	2.2%	7
100 or more times	1.7%	29	1.9%	25	1.3%	4
I'd rather not say	0.4%	7	0.4%	6	0.3%	1
Total Responses	100.0%	1,658	100.0%	1,337	100.0%	320
<i>In your lifetime...</i>						
0 times	0.4%	7	0.4%	6	0.3%	1
1-2 times	30.6%	536	28.8%	409	38.4%	127
3-9 times	28.1%	492	28.1%	399	27.8%	92
10-19 times	15.6%	274	16.4%	233	12.4%	41
20-49 times	12.1%	212	12.5%	178	10.3%	34
50-99 times	5.4%	95	5.6%	79	4.8%	16
100 or more times	6.6%	116	6.8%	97	5.7%	19
I'd rather not say	1.1%	20	1.3%	19	0.3%	1
Total Responses	100.0%	1,752	100.0%	1,420	100.0%	331
Where do you typically obtain stimulants that you use for non-medical reasons? (Select all that apply)						
From a friend	79.2%	1,428	78.7%	1,152	81.1%	275
From a peer who is not a friend	16.8%	303	17.5%	256	13.9%	47
From a relative	7.0%	127	7.1%	104	6.8%	23
From a pharmacy	7.1%	128	6.9%	101	8.0%	27
From a drug dealer	10.3%	186	11.3%	166	5.9%	20
Other	2.6%	47	2.5%	37	2.9%	10
I'd rather not say	3.7%	66	3.9%	57	2.7%	9
Total Responses		2,285		1,873		411

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
How did you obtain stimulants from your friend, peer or relative?²						
They gave me the stimulant(s)	59.3%	925	58.2%	732	64.0%	192
I took the stimulant(s) without my friend, peer or relative knowing	2.1%	32	1.9%	24	2.7%	8
I paid my friend, peer or relative for the stimulant(s)	36.3%	566	37.4%	470	32.0%	96
Other	1.4%	22	1.6%	20	0.7%	2
I'd rather not say	0.9%	14	1.0%	12	0.7%	2
Total Responses	100.0%	1,559	100.0%	1,258	100.0%	300
Why have you used stimulants for non-medical reasons? (Select all that apply)						
To relieve pain	1.5%	44	1.7%	39	1.0%	5
To sleep	1.8%	51	2.0%	46	1.0%	5
To relieve anxiety	7.6%	218	7.8%	184	6.6%	34
To get high	15.0%	430	15.0%	353	14.9%	77
To help study or improve grades	79.2%	2,274	80.1%	1,883	75.3%	390
To counter the effects of other drugs	5.7%	163	5.3%	125	7.3%	38
To enhance social interactions or situations	21.9%	629	21.7%	509	23.0%	119
Because I felt dependent on it	2.4%	69	2.3%	53	3.1%	16
Because I felt pressured by others	1.6%	46	1.5%	35	2.1%	11
To see what it was like	22.6%	648	22.0%	518	24.7%	128
To feel better	7.4%	211	7.4%	173	7.3%	38
To escape from reality	3.3%	94	3.6%	85	1.7%	9
Because of a personal or emotional problem	3.7%	106	4.1%	96	1.9%	10
Because they felt safer than street drugs	2.8%	79	2.8%	66	2.5%	13
Because they felt less addictive than street drugs	1.3%	38	1.4%	32	1.2%	6
Because I don't consider it illegal to do so	4.7%	134	4.5%	106	5.4%	28
Because I like the way they make me feel	12.4%	356	12.2%	287	13.3%	69
I'd rather not say	0.2%	6	0.3%	6	0.0%	0
Other	5.1%	145	4.8%	112	6.4%	33
Total Responses		5,741		4,708		1,029
Do you use stimulants while drinking alcohol?						
Never	58.6%	1,123	59.0%	913	56.9%	210
Rarely	21.4%	410	20.9%	323	23.3%	86
Sometimes	15.0%	287	15.5%	240	12.7%	47
Often	3.0%	58	2.5%	39	5.1%	19
Very Often	1.7%	32	1.7%	26	1.6%	6
I'd rather not say	0.4%	7	0.4%	6	0.3%	1
Total Responses	100.0%	1,917	100.0%	1,547	100.0%	369

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	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	5.7%	107	5.7%	86	5.9%	21
No	93.6%	1,760	93.6%	1,424	93.6%	335
I'd rather not say	0.7%	13	0.7%	11	0.6%	2
Total Responses	100.0%	1,880	100.0%	1,521	100.0%	358
<i>Had family members or friends express their concern about your use?</i>						
Yes	6.2%	116	6.3%	96	5.6%	20
No	93.2%	1,750	93.0%	1,413	93.9%	336
I'd rather not say	0.6%	12	0.7%	10	0.6%	2
Total Responses	100.0%	1,878	100.0%	1,519	100.0%	358
<i>Stayed away from your family or friends because of your use?</i>						
Yes	4.3%	80	4.5%	68	3.4%	12
No	95.1%	1,785	94.9%	1,441	96.1%	343
I'd rather not say	0.6%	11	0.6%	9	0.6%	2
Total Responses	100.0%	1,876	100.0%	1,518	100.0%	357
<i>Engaged in criminal activity in order to obtain these types of medications?</i>						
Yes	3.4%	63	3.6%	55	2.2%	8
No	95.5%	1,792	95.3%	1,447	96.4%	344
I'd rather not say	1.1%	21	1.1%	16	1.4%	5
Total Responses	100.0%	1,876	100.0%	1,518	100.0%	357
<i>Experienced memory loss as a result of your use?</i>						
Yes	3.7%	69	3.8%	57	3.4%	12
No	95.7%	1,793	95.6%	1,450	96.1%	342
I'd rather not say	0.6%	11	0.6%	9	0.6%	2
Total Responses	100.0%	1,873	100.0%	1,516	100.0%	356
<i>Experienced a negative impact on your academics as a result of your use?</i>						
Yes	3.9%	73	4.1%	62	3.1%	11
No	95.3%	1,782	95.1%	1,438	96.1%	343
I'd rather not say	0.8%	15	0.8%	12	0.8%	3
Total Responses	100.0%	1,870	100.0%	1,512	100.0%	357
<i>Experienced a positive impact on your academics as a result of your use?</i>						
Yes	60.4%	1,131	61.6%	934	55.1%	196
No	38.7%	724	37.4%	567	44.1%	157
I'd rather not say	1.0%	18	1.0%	15	0.8%	3
Total Responses	100.0%	1,873	100.0%	1,516	100.0%	356
<i>Experienced problems at work?</i>						
Yes	1.7%	32	1.7%	25	2.0%	7
No	97.6%	1,824	97.6%	1,475	97.5%	348
I'd rather not say	0.7%	13	0.7%	11	0.6%	2
Total Responses	100.0%	1,869	100.0%	1,511	100.0%	357

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Done things that you wish you hadn't?</i>						
Yes	6.7%	126	6.8%	103	6.4%	23
No	92.7%	1,735	92.6%	1,402	93.0%	332
I'd rather not say	0.6%	11	0.6%	9	0.6%	2
Total Responses	100.0%	1,872	100.0%	1,514	100.0%	357
<i>Harmed another person?</i>						
Yes	0.9%	16	0.9%	13	0.8%	3
No	98.3%	1,840	98.4%	1,491	97.8%	348
I'd rather not say	0.9%	16	0.7%	11	1.4%	5
Total Responses	100.0%	1,872	100.0%	1,515	100.0%	356
<i>Been harmed by another person?</i>						
Yes	1.3%	24	1.3%	20	1.1%	4
No	98.0%	1,831	98.0%	1,481	98.0%	349
I'd rather not say	0.7%	13	0.7%	10	0.8%	3
Total Responses	100.0%	1,868	100.0%	1,511	100.0%	356
<i>Experienced withdrawal symptoms (felt sick) when you stopped using?</i>						
Yes	7.8%	146	7.5%	114	8.7%	31
No	91.5%	1,712	91.7%	1,388	90.8%	324
I'd rather not say	0.7%	13	0.7%	11	0.6%	2
Total Responses	100.0%	1,871	100.0%	1,513	100.0%	357
<i>Experienced medical problems?</i>						
Yes	3.0%	57	3.0%	45	3.4%	12
No	96.4%	1,805	96.5%	1,461	96.1%	343
I'd rather not say	0.5%	10	0.5%	8	0.6%	2
Total Responses	100.0%	1,872	100.0%	1,514	100.0%	357
<i>Experienced emotional or psychological problems?</i>						
Yes	11.6%	217	11.9%	180	10.4%	37
No	87.8%	1,640	87.5%	1,321	89.1%	318
I'd rather not say	0.6%	11	0.6%	9	0.6%	2
Total Responses	100.0%	1,868	100.0%	1,510	100.0%	357
<i>Had to undergo medical treatment?</i>						
Yes	1.0%	18	1.0%	15	0.8%	3
No	98.4%	1,839	98.4%	1,486	98.6%	352
I'd rather not say	0.6%	11	0.6%	9	0.6%	2
Total Responses	100.0%	1,868	100.0%	1,510	100.0%	357
<i>Had to undergo emotional or psychological treatment?</i>						
Yes	2.5%	46	2.5%	38	2.2%	8
No	96.6%	1,807	96.6%	1,460	96.9%	346
I'd rather not say	0.9%	17	0.9%	14	0.8%	3
Total Responses	100.0%	1,870	100.0%	1,512	100.0%	357

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Experienced financial problems?</i>						
Yes	2.1%	39	2.2%	34	1.4%	5
No	97.2%	1,818	97.0%	1,467	98.0%	350
I'd rather not say	0.7%	13	0.7%	11	0.6%	2
Total Responses	100.0%	1,870	100.0%	1,512	100.0%	357
<i>Experienced legal problems?</i>						
Yes	0.7%	13	0.6%	9	1.1%	4
No	98.7%	1,844	98.8%	1,492	98.3%	351
I'd rather not say	0.6%	11	0.6%	9	0.6%	2
Total Responses	100.0%	1,868	100.0%	1,510	100.0%	357
<i>Been depressed?</i>						
Yes	11.0%	206	11.5%	173	9.2%	33
No	88.3%	1,649	87.8%	1,326	90.2%	322
I'd rather not say	0.7%	13	0.7%	11	0.6%	2
Total Responses	100.0%	1,868	100.0%	1,510	100.0%	357
<i>Had suicidal thoughts?</i>						
Yes	4.7%	87	4.9%	74	3.6%	13
No	94.5%	1,761	94.2%	1,418	95.8%	342
I'd rather not say	0.9%	16	0.9%	14	0.6%	2
Total Responses	100.0%	1,864	100.0%	1,506	100.0%	357

ALCOHOL AND DRUG USE

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Are you aware of resources to help you use prescription drugs safely?</i>						
Yes, I am aware of resources on campus	37.5%	7,193	38.1%	5,794	35.4%	1,390
Yes, I am aware of resources off campus	18.5%	3,538	18.4%	2,790	18.6%	728
No	44.0%	8,425	43.5%	6,605	46.0%	1,805
Total Responses	100.0%	19,156	100.0%	15,189	100.0%	3,923
<i>Have you ever taken a workshop, class or had training on the appropriate ways to use prescription medications?</i>						
Yes	10.8%	2,042	11.0%	1,650	10.0%	387
No	89.2%	16,875	89.0%	13,344	90.0%	3,492
Total Responses	100.0%	18,917	100.0%	14,994	100.0%	3,879
<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	41.9%	1,703	41.7%	1,398	43.3%	305
Yes, somewhere off campus	36.9%	1,499	37.0%	1,238	36.2%	255
No	21.2%	861	21.3%	713	20.6%	145
Total Responses	100.0%	4,063	100.0%	3,349	100.0%	705

³ Only shown to respondents who selected that they had used pain medications, sedatives and/or stimulants for non-medical reasons.

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	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	61.2%	1,358	61.2%	1,126	61.2%	232
With others	11.2%	248	10.8%	198	12.9%	49
Both	26.5%	588	26.9%	495	24.5%	93
I'd rather not say	1.2%	26	1.1%	21	1.3%	5
Total Responses	100.0%	2,220	100.0%	1,840	100.0%	379
When are you most likely to use prescription drugs non-medically to study? (Select all that apply) ⁴						
Finals or exam week	76.2%	1,422	75.9%	1,167	77.7%	254
Before a test or big project	52.8%	986	53.6%	825	48.9%	160
When I feel behind in schoolwork	38.0%	710	39.4%	606	31.8%	104
When I want to get ahead in my schoolwork	16.7%	312	17.2%	264	14.7%	48
When I feel that I need a competitive edge among my classmates	6.3%	118	6.4%	98	6.1%	20
Continuously throughout the academic term	8.5%	158	8.5%	131	8.3%	27
Total Responses		3,706		3,091		613
When did you start using prescription drugs non-medically to study? (Only seen by undergraduate students) ⁴						
Before college	28.9%	404	28.8%	348	29.3%	56
First year of college	37.9%	530	37.7%	455	39.3%	75
Second year of college	20.6%	288	21.0%	254	17.3%	33
Third year of college	9.9%	139	9.7%	117	11.5%	22
Fourth year of college	2.1%	30	2.1%	25	2.6%	5
Fifth year or later year of college	0.6%	8	0.7%	8	0.0%	0
Total Responses	100.0%	1,399	100.0%	1,207	100.0%	191
When did you start using prescription drugs non-medically to study? (Only seen by graduate students) ⁴						
Before college	10.2%	39	9.8%	25	11.0%	14
During college	73.0%	278	71.3%	181	76.4%	97
During the time between undergraduate degree completion and starting graduate school	3.1%	12	3.9%	10	1.6%	2
First year of grad school	8.1%	31	8.7%	22	7.1%	9
Second year of grad school	3.9%	15	3.9%	10	3.9%	5
Third year of grad school	0.8%	3	1.2%	3	0.0%	0
Fourth year of grad school	0.3%	1	0.4%	1	0.0%	0
Fifth year or higher year of grad school	0.5%	2	0.8%	2	0.0%	0
Total Responses	100.0%	381	100.0%	254	100.0%	127
Have you ever used more than one prescription drug non-medically at the same time? ³						
Yes	13.3%	473	13.9%	407	10.2%	64
No	85.9%	3,066	85.2%	2,497	89.5%	562
I'd rather not say	0.8%	30	1.0%	28	0.3%	2
Total Responses	100.0%	3,569	100.0%	2,932	100.0%	628

⁴ Only shown to respondents who selected that they used pain medications, sedatives and/or stimulants non-medically to help study or improve grades.

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
In what ways have you taken prescription drugs for non-medical reasons? (Select all that apply)³						
Ingest orally	95.8%	3,194	95.9%	2,629	95.6%	559
Snort nasally	26.3%	877	25.6%	702	29.6%	173
Inject	1.5%	49	1.7%	46	0.3%	2
Smoke	6.2%	206	6.6%	181	4.3%	25
Other	1.7%	55	1.8%	48	1.2%	7
Total Responses		4,381		3,606		766
How often do you have 5 or more alcoholic drinks in one sitting?						
Never, I do not drink alcohol	19.8%	3,573	21.0%	3,004	14.9%	558
Never, I never drink 5 or more drinks in one sitting	21.5%	3,873	21.3%	3,036	22.0%	820
Once a year	7.2%	1,300	7.0%	1,006	7.8%	290
A few times a year	22.7%	4,095	22.4%	3,196	23.9%	891
Once a month	12.0%	2,167	11.7%	1,669	13.3%	497
Every other week	8.2%	1,480	8.1%	1,152	8.8%	328
Once a week	5.6%	1,019	5.5%	782	6.3%	236
More than once a week	3.0%	545	3.0%	432	3.0%	113
Total Responses	100.0%	18,052	100.0%	14,277	100.0%	3,733
Have you ever used any of the following? (Select all that apply)						
Cocaine	7.4%	1,396	7.6%	1,138	6.6%	255
Fentanyl	0.4%	72	0.4%	63	0.2%	9
Hallucinogens (e.g., LSD, shrooms, psilocybin, mescaline, peyote, ayahuasca)	7.9%	1,487	7.9%	1,191	7.5%	292
Heroin	0.5%	93	0.6%	87	0.2%	6
Inhalants	1.5%	285	1.6%	240	1.1%	44
Marijuana	29.9%	5,653	29.7%	4,453	30.8%	1,191
MDMA (e.g., ecstasy, Molly)	6.1%	1,157	6.3%	948	5.3%	207
Methamphetamine (e.g., meth)	0.8%	143	0.9%	129	0.4%	14
Other	2.7%	511	2.8%	423	2.2%	84
Total Responses		10,797		8,672		2,102
You responded that you have used fentanyl. Where do you typically obtain fentanyl? (Select all that apply)⁵						
I have a prescription for it	23.6%	17	23.8%	15	22.2%	2
I know someone with a prescription for it	4.2%	3	4.8%	3	0.0%	0
From a friend	23.6%	17	27.0%	17	0.0%	0
From a peer who is not a friend	5.6%	4	6.3%	4	0.0%	0
From a relative	2.8%	2	3.2%	2	0.0%	0
From a drug dealer	33.3%	24	33.3%	21	33.3%	3
Other	19.4%	14	19.0%	12	22.2%	2
I'd rather not say	13.9%	10	12.7%	8	22.2%	2
Total Responses		91		82		9

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

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
How did you obtain fentanyl from your friend, peer or relative?^{2, 5}						
They gave me the fentanyl	31.6%	6	31.6%	6	0.0%	0
I took the fentanyl without my friend, peer or relative knowing	10.5%	2	10.5%	2	0.0%	0
I paid my friend, peer or relative for the fentanyl	42.1%	8	42.1%	8	0.0%	0
Other	15.8%	3	15.8%	3	0.0%	0
I'd rather not say	0.0%	0	0.0%	0	0.0%	0
Total Responses	100.0%	19	100.0%	19	0.0%	0
Have you ever used fentanyl with other prescription drugs?⁵						
Never	53.1%	34	50.9%	28	66.7%	6
Rarely	12.5%	8	10.9%	6	22.2%	2
Sometimes	12.5%	8	12.7%	7	11.1%	1
Often	3.1%	2	3.6%	2	0.0%	0
Always	4.7%	3	5.5%	3	0.0%	0
I don't know	10.9%	7	12.7%	7	0.0%	0
I'd rather not say	3.1%	2	3.6%	2	0.0%	0
Total Responses	100.0%	64	100.0%	55	100.0%	9
You responded that you have used heroin. Where do you typically obtain heroin? (Select all that apply)⁶						
From a friend	37.6%	32	36.3%	29	60.0%	3
From a peer who is not a friend	20.0%	17	20.0%	16	20.0%	1
From a relative	2.4%	2	2.5%	2	0.0%	0
From a drug dealer	54.1%	46	56.3%	45	20.0%	1
Other	15.3%	13	13.8%	11	40.0%	2
I'd rather not say	9.4%	8	10.0%	8	0.0%	0
Total Responses		118		111		7
How did you obtain heroin from your friend, peer or relative?^{2, 6}						
They gave me the heroin	50.0%	20	51.4%	19	33.3%	1
I took the heroin without my friend, peer or relative knowing	2.5%	1	2.7%	1	0.0%	0
I paid my friend, peer or relative for the heroin	42.5%	17	40.5%	15	66.7%	2
Other	5.0%	2	5.4%	2	0.0%	0
I'd rather not say	0.0%	0	0.0%	0	0.0%	0
Total Responses	100.0%	40	100.0%	37	100.0%	3

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

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
Have you ever used heroin with other prescription drugs?⁶						
Never	48.2%	41	47.5%	38	60.0%	3
Rarely	10.6%	9	10.0%	8	20.0%	1
Sometimes	21.2%	18	21.3%	17	20.0%	1
Often	11.8%	10	12.5%	10	0.0%	0
Always	1.2%	1	1.3%	1	0.0%	0
I don't know	4.7%	4	5.0%	4	0.0%	0
I'd rather not say	2.4%	2	2.5%	2	0.0%	0
Total Responses	100.0%	85	100.0%	80	100.0%	5
Have you ever been treated for a heroin overdose?⁶						
Yes	17.8%	13	18.6%	13	0.0%	0
No	78.1%	57	77.1%	54	100.0%	3
I don't know	1.4%	1	1.4%	1	0.0%	0
I'd rather not say	2.7%	2	2.9%	2	0.0%	0
Total Responses	100.0%	73	100.0%	70	100.0%	3
How often do you use drugs or alcohol to manage your stress?						
Never	54.8%	10,287	55.2%	8,202	53.3%	2,054
Rarely	24.8%	4,647	24.2%	3,600	26.9%	1,039
Sometimes	14.9%	2,800	14.6%	2,176	16.1%	621
Often	4.6%	869	5.0%	740	3.3%	127
Always	0.9%	163	1.0%	148	0.4%	15
Total Responses	100.0%	18,766	100.0%	14,866	100.0%	3,856
Have you ever used illicit drugs instead of using prescription medications non-medically?³						
Yes	35.0%	1,206	35.2%	995	34.2%	208
No	62.0%	2,135	61.9%	1,750	62.7%	382
I'd rather not say	2.9%	100	2.8%	80	3.1%	19
Total Responses	100.0%	3,441	100.0%	2,825	100.0%	609
Which illicit drugs have you used instead of using prescription medications non-medically? (Select all that apply)⁷						
Cocaine	38.3%	457	38.3%	377	38.5%	79
Fentanyl	1.8%	21	2.1%	21	0.0%	0
Hallucinogens (e.g., LSD, shrooms, psilocybin, mescaline, peyote, ayahuasca)	36.7%	438	37.2%	366	34.1%	70
Heroin	3.9%	46	4.5%	44	0.5%	1
Inhalants	6.9%	82	7.2%	71	4.9%	10
Marijuana	92.7%	1,105	92.7%	912	92.7%	190
MDMA (e.g., ecstasy, Molly)	28.4%	339	28.9%	284	26.3%	54
Methamphetamine (e.g., meth)	6.0%	72	7.0%	69	1.5%	3
Other	2.6%	31	3.0%	30	0.5%	1
I'd prefer not to say	1.5%	18	1.5%	15	1.5%	3
Total Responses		2,609		2,189		411

⁷ Only respondents who selected 'yes' in response to using illicit drugs instead of using prescription medications non-medically saw this question.

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
Why did you use illicit drugs instead of using prescription medications non-medically? (Select all that apply)⁷						
It was easier to access	49.1%	531	48.4%	433	52.4%	97
It was cheaper	25.6%	277	26.1%	233	23.2%	43
It has a stronger effect	27.3%	295	28.1%	251	23.8%	44
I felt dependent on it	5.7%	62	6.0%	54	4.3%	8
I felt it was safer than prescription drugs	32.1%	347	32.8%	293	29.2%	54
I felt it was less addictive than prescription drugs	30.2%	326	31.9%	285	22.2%	41
It has a different effect than prescription drugs	50.0%	540	50.7%	453	47.0%	87
It has fewer side effects than prescription drugs	27.9%	302	29.2%	261	22.2%	41
I was curious	34.9%	377	35.2%	315	33.5%	62
Other	7.1%	77	7.7%	69	4.3%	8
I'd prefer not to say	1.3%	14	1.5%	13	0.5%	1
Total Responses		3,148		2,660		486
In the past year, have you ever had a prescription for the following:						
<i>Pain medications (e.g., OxyContin, Vicodin, Percodan)</i>						
Yes	17.2%	3,180	17.9%	2,620	14.5%	552
No	81.2%	14,989	80.5%	11,771	83.9%	3,184
I don't know	1.3%	238	1.3%	190	1.3%	48
I'd rather not say	0.3%	61	0.3%	50	0.3%	11
Total Responses	100.0%	18,468	100.0%	14,631	100.0%	3,795
<i>Sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)</i>						
Yes	8.1%	1,488	8.2%	1,191	7.7%	292
No	90.7%	16,707	90.7%	13,223	91.0%	3,447
I don't know	0.8%	146	0.8%	113	0.9%	33
I'd rather not say	0.4%	71	0.4%	56	0.4%	15
Total Responses	100.0%	18,412	100.0%	14,583	100.0%	3,787
<i>Stimulants (e.g., Ritalin, Adderall, Dexedrine)</i>						
Yes	7.4%	1,360	7.5%	1,101	6.6%	251
No	91.4%	16,834	91.2%	13,305	92.3%	3,496
I don't know	0.7%	136	0.8%	112	0.6%	24
I'd rather not say	0.5%	83	0.4%	65	0.5%	18
Total Responses	100.0%	18,413	100.0%	14,583	100.0%	3,789

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	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	7.3%	228	7.5%	193	6.4%	35
Given to a relative	6.7%	211	7.3%	188	4.2%	23
Given it to someone other than a friend, peer or relative	0.7%	22	0.8%	20	0.4%	2
Sold to a friend or peer	1.9%	61	2.1%	54	1.3%	7
Sold to a relative	0.1%	4	0.2%	4	0.0%	0
Sold it to someone other than a friend, peer or relative	0.7%	22	0.7%	19	0.6%	3
Kept it when it was no longer medically needed in case I want/need it in the future	36.4%	1,142	37.5%	968	31.7%	173
None of the above	57.2%	1,793	56.0%	1,445	62.6%	341
I'd rather not say	0.9%	27	0.8%	21	1.1%	6
Total Responses		3,510		2,912		590
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	12.5%	169	12.1%	130	14.1%	38
Given to a relative	7.8%	105	7.7%	83	8.2%	22
Given it to someone other than a friend, peer or relative	0.4%	6	0.5%	5	0.4%	1
Sold to a friend or peer	2.1%	28	2.0%	22	2.2%	6
Sold to a relative	0.3%	4	0.3%	3	0.4%	1
Sold it to someone other than a friend, peer or relative	0.8%	11	0.7%	8	1.1%	3
Kept it when it was no longer medically needed in case I want/need it in the future	27.5%	371	28.9%	310	22.7%	61
None of the above	60.5%	815	59.9%	643	62.8%	169
I'd rather not say	1.4%	19	1.2%	13	2.2%	6
Total Responses		1,528		1,217		307

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		4-Year Public Institutions		4-Year Private Institutions	
	%	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	21.4%	259	21.4%	209	21.1%	48
Given to a relative	6.1%	74	6.2%	61	5.3%	12
Given it to someone other than a friend, peer or relative	2.1%	25	2.2%	22	1.3%	3
Sold to a friend or peer	10.8%	131	11.1%	109	9.2%	21
Sold to a relative	1.7%	20	1.7%	17	1.3%	3
Sold it to someone other than a friend, peer or relative	3.8%	46	4.2%	41	2.2%	5
Kept it when it was no longer medically needed in case I want/need it in the future	17.7%	214	17.7%	173	17.5%	40
None of the above	61.8%	749	62.1%	607	61.4%	140
I'd rather not say	3.4%	41	3.3%	32	3.9%	9
Total Responses		1,559		1,271		281
Where do you store your prescription medications?⁸						
In an unlocked medicine cabinet	27.5%	1,087	27.7%	890	26.8%	195
In an unlocked drawer or storage cabinet	45.9%	1,813	44.7%	1,434	51.5%	375
In a purse or backpack	11.2%	443	11.6%	371	9.8%	71
In a locked space	7.6%	300	8.1%	259	5.6%	41
Other	6.5%	256	6.7%	216	5.2%	38
I'd rather not say	1.2%	47	1.2%	39	1.1%	8
Total Responses	100.0%	3,946	100.0%	3,209	100.0%	728
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	4.8%	841	5.3%	726	3.1%	112
Somewhat easy	10.7%	1,873	11.3%	1,561	8.5%	308
Somewhat difficult	8.4%	1,469	8.5%	1,175	8.1%	291
Very difficult	11.0%	1,921	11.0%	1,523	10.9%	392
I don't know	64.6%	11,276	63.4%	8,761	69.0%	2,492
I'd rather not say	0.5%	80	0.5%	66	0.4%	14
Total Responses	100.0%	17,460	100.0%	13,812	100.0%	3,609
<i>Sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)</i>						
Very easy	6.9%	1,197	7.5%	1,031	4.5%	162
Somewhat easy	13.6%	2,362	13.9%	1,909	12.4%	449
Somewhat difficult	7.5%	1,307	7.6%	1,046	7.2%	260
Very difficult	9.6%	1,674	9.7%	1,330	9.3%	337
I don't know	62.0%	10,801	61.0%	8,394	66.1%	2,384
I'd rather not say	0.4%	76	0.4%	60	0.4%	16
Total Responses	100.0%	17,417	100.0%	13,770	100.0%	3,608

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Stimulants (e.g., Ritalin, Adderall, Dexedrine)</i>						
Very easy	13.2%	2,287	13.9%	1,905	10.5%	380
Somewhat easy	15.3%	2,658	15.2%	2,081	15.9%	573
Somewhat difficult	6.2%	1,080	6.4%	873	5.6%	202
Very difficult	8.8%	1,533	9.0%	1,235	8.1%	291
I don't know	56.0%	9,720	55.1%	7,557	59.5%	2,142
I'd rather not say	0.5%	84	0.5%	69	0.4%	15
Total Responses	100.0%	17,362	100.0%	13,720	100.0%	3,603
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 instructions)?						
<i>Cough medicines (e.g., Robitussin, Coricidin)</i>						
Never	84.2%	13,471	83.8%	10,637	85.7%	2,803
At least once a year	9.6%	1,533	9.8%	1,249	8.6%	282
At least once an academic term	4.5%	718	4.5%	566	4.6%	151
At least once a month	1.0%	157	1.0%	133	0.7%	24
At least once a week	0.2%	26	0.2%	26	0.0%	0
At least once a day	0.1%	16	0.1%	15	0.0%	1
I'd rather not say	0.5%	72	0.5%	62	0.3%	9
Total Responses	100.0%	15,993	100.0%	12,688	100.0%	3,270
<i>Sleep aids (e.g., Unisom, Sominex)</i>						
Never	91.5%	14,604	91.2%	11,547	92.7%	3,024
At least once a year	3.0%	478	3.1%	387	2.8%	91
At least once an academic term	2.2%	343	2.2%	281	1.9%	62
At least once a month	1.5%	243	1.5%	196	1.4%	47
At least once a week	0.9%	136	0.9%	113	0.7%	23
At least once a day	0.5%	79	0.6%	71	0.2%	8
I'd rather not say	0.4%	70	0.5%	60	0.2%	8
Total Responses	100.0%	15,953	100.0%	12,655	100.0%	3,263
<i>Stimulants (e.g., NoDoz, Vivarian)</i>						
Never	97.0%	15,430	96.8%	12,217	97.8%	3,179
At least once a year	1.1%	169	1.1%	141	0.9%	28
At least once an academic term	0.6%	99	0.7%	83	0.5%	16
At least once a month	0.4%	65	0.5%	58	0.2%	7
At least once a week	0.3%	52	0.3%	43	0.3%	9
At least once a day	0.2%	33	0.2%	28	0.2%	5
I'd rather not say	0.4%	66	0.5%	57	0.2%	8
Total Responses	100.0%	15,914	100.0%	12,627	100.0%	3,252

COLLEGE PRESCRIPTION DRUG STUDY

DRUG USE OF OTHER STUDENTS AND FAMILY MEMBERS

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	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).						
<i>How often do your friends/peers use prescription drugs for non-medical reasons?</i>						
Never	34.4%	6,300	35.4%	5,134	30.4%	1,142
Rarely	16.2%	2,970	15.8%	2,286	18.1%	680
Sometimes	19.5%	3,572	19.2%	2,788	20.7%	779
Often	6.9%	1,264	7.3%	1,057	5.5%	206
Very Often	2.4%	439	2.6%	380	1.6%	59
I don't know	20.2%	3,698	19.4%	2,809	23.4%	880
I'd rather not say	0.3%	61	0.3%	47	0.4%	14
Total Responses	100.0%	18,304	100.0%	14,501	100.0%	3,760
<i>How often do your family members use prescription drugs for non-medical reasons?</i>						
Never	72.4%	13,191	71.9%	10,368	74.7%	2,794
Rarely	9.2%	1,682	9.4%	1,352	8.7%	327
Sometimes	4.7%	852	4.9%	702	4.0%	149
Often	1.4%	249	1.5%	212	0.9%	35
Very Often	0.8%	150	0.9%	133	0.5%	17
I don't know	11.1%	2,017	11.1%	1,603	10.8%	406
I'd rather not say	0.4%	67	0.4%	53	0.4%	14
Total Responses	100.0%	18,208	100.0%	14,423	100.0%	3,742
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)?						
<i>Pain medications (e.g., OxyContin, Vicodin, Percodan)</i>						
Never	26.3%	4,505	23.8%	3,235	35.8%	1,257
At least once a year	25.3%	4,336	25.1%	3,420	25.8%	905
At least once an academic term	26.0%	4,462	27.1%	3,693	21.7%	761
At least once a month	11.6%	1,998	12.7%	1,725	7.7%	270
At least once a week	5.2%	889	5.9%	796	2.6%	90
At least once a day	1.0%	168	1.2%	157	0.3%	11
I'd rather not say	4.6%	796	4.3%	579	6.1%	215
Total Responses	100.0%	17,154	100.0%	13,605	100.0%	3,509

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)</i>						
Never	20.2%	3,454	18.6%	2,524	26.2%	917
At least once a year	22.9%	3,926	22.3%	3,023	25.5%	894
At least once an academic term	27.5%	4,707	28.0%	3,806	25.4%	890
At least once a month	15.9%	2,729	16.9%	2,300	12.2%	427
At least once a week	7.6%	1,303	8.5%	1,152	4.2%	148
At least once a day	1.4%	244	1.6%	223	0.6%	21
I'd rather not say	4.4%	753	4.0%	544	5.9%	207
Total Responses	100.0%	17,116	100.0%	13,572	100.0%	3,504
<i>Stimulants (e.g., Ritalin, Adderall, Dexedrine)</i>						
Never	11.4%	1,956	10.8%	1,459	13.9%	488
At least once a year	15.3%	2,618	14.7%	1,988	17.8%	625
At least once an academic term	29.6%	5,065	29.2%	3,962	31.1%	1,089
At least once a month	22.3%	3,816	22.9%	3,106	20.1%	705
At least once a week	13.6%	2,332	14.7%	1,986	9.8%	342
At least once a day	3.5%	601	3.9%	534	1.9%	66
I'd rather not say	4.1%	706	3.8%	514	5.4%	190
Total Responses	100.0%	17,094	100.0%	13,549	100.0%	3,505
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%	54.5%	8,013	50.9%	5,956	68.8%	2,044
11-20%	20.6%	3,034	21.6%	2,523	16.8%	500
21-30%	11.9%	1,744	12.7%	1,490	8.4%	249
31-40%	4.8%	701	5.4%	630	2.4%	71
41-50%	4.5%	668	5.2%	603	2.2%	64
51% or greater	3.6%	535	4.2%	489	1.5%	45
Total Responses	100.0%	14,695	100.0%	11,691	100.0%	2,973
<i>Sedatives, sleeping medications or tranquilizers (e.g., Valium, Xanax, Ambien)</i>						
0-10%	44.0%	6,468	41.1%	4,807	55.4%	1,644
11-20%	22.1%	3,253	22.2%	2,591	22.1%	657
21-30%	14.5%	2,133	15.4%	1,801	11.0%	327
31-40%	7.1%	1,049	7.7%	905	4.8%	142
41-50%	6.6%	967	7.2%	845	4.0%	120
51% or greater	5.6%	820	6.3%	740	2.7%	80
Total Responses	100.0%	14,690	100.0%	11,689	100.0%	2,970

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Stimulants (e.g., Ritalin, Adderall, Dexedrine)</i>						
0-10%	23.2%	3,420	21.8%	2,548	28.9%	862
11-20%	18.6%	2,741	17.9%	2,102	21.3%	635
21-30%	17.2%	2,532	17.0%	1,988	18.1%	538
31-40%	12.2%	1,791	12.4%	1,456	11.0%	329
41-50%	12.1%	1,775	12.7%	1,487	9.6%	285
51% or greater	16.7%	2,465	18.2%	2,132	11.1%	331
Total Responses	100.0%	14,724	100.0%	11,713	100.0%	2,980

GENERAL HEALTH AND WELLNESS

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
Please rank your agreement with the following statements:						
<i>I am able to cope with my daily stress</i>						
Strongly Disagree	2.0%	365	2.2%	322	1.1%	42
Disagree	7.7%	1,409	7.8%	1,131	7.4%	276
Neither agree nor disagree	11.1%	2,019	11.3%	1,634	10.3%	383
Agree	54.7%	9,945	54.0%	7,793	57.1%	2,131
Strongly Agree	24.5%	4,459	24.5%	3,539	24.2%	903
Total Responses	100.0%	18,197	100.0%	14,419	100.0%	3,735
<i>I am confident that I can figure out how to do difficult work in my academic program</i>						
Strongly Disagree	1.0%	189	1.1%	165	0.6%	24
Disagree	3.9%	712	4.1%	584	3.4%	128
Neither agree nor disagree	8.0%	1,454	8.1%	1,161	7.8%	291
Agree	52.3%	9,501	52.1%	7,506	53.0%	1,975
Strongly Agree	34.7%	6,307	34.6%	4,982	35.1%	1,305
Total Responses	100.0%	18,163	100.0%	14,398	100.0%	3,723
<i>I am confident that I can do well in my academic program</i>						
Strongly Disagree	1.0%	186	1.1%	159	0.7%	27
Disagree	3.6%	661	3.6%	520	3.8%	140
Neither agree nor disagree	9.4%	1,703	9.3%	1,338	9.7%	362
Agree	49.2%	8,927	49.2%	7,074	49.2%	1,834
Strongly Agree	36.8%	6,685	36.8%	5,300	36.6%	1,365
Total Responses	100.0%	18,162	100.0%	14,391	100.0%	3,728

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
<i>Even when the work is challenging, I can make progress in my academic program</i>						
Strongly Disagree	0.8%	148	0.9%	126	0.6%	22
Disagree	2.0%	370	2.1%	302	1.8%	68
Neither agree nor disagree	7.1%	1,291	7.2%	1,037	6.7%	251
Agree	54.6%	9,892	54.4%	7,808	55.5%	2,065
Strongly Agree	35.4%	6,425	35.4%	5,087	35.4%	1,317
Total Responses	100.0%	18,126	100.0%	14,360	100.0%	3,723
<i>I will complete my degree</i>						
Strongly Disagree	0.7%	131	0.8%	111	0.5%	20
Disagree	0.4%	76	0.4%	62	0.4%	14
Neither agree nor disagree	3.1%	560	3.4%	489	1.9%	70
Agree	26.4%	4,758	26.6%	3,796	25.7%	953
Strongly Agree	69.4%	12,506	68.8%	9,826	71.5%	2,647
Total Responses	100.0%	18,031	100.0%	14,284	100.0%	3,704
<i>I maintain a healthy balance between school and my personal life</i>						
Strongly Disagree	3.2%	583	3.4%	481	2.8%	102
Disagree	12.4%	2,244	12.6%	1,806	11.6%	431
Neither agree nor disagree	17.5%	3,151	17.4%	2,480	17.9%	663
Agree	41.1%	7,412	40.6%	5,801	43.2%	1,601
Strongly Agree	25.8%	4,648	26.0%	3,720	24.5%	910
Total Responses	100.0%	18,038	100.0%	14,288	100.0%	3,707
How would you rate your overall health?						
Excellent	21.7%	3,779	21.2%	2,925	23.7%	846
Good	57.7%	10,057	57.2%	7,905	59.6%	2,127
Fair	18.5%	3,228	19.3%	2,671	15.4%	548
Poor	2.1%	367	2.3%	318	1.3%	48
Total Responses	100.0%	17,431	100.0%	13,819	100.0%	3,569
Have you ever been diagnosed or treated by a professional for: (Select all that apply)						
Attention Deficit and Hyperactivity Disorder (ADHD)	8.8%	1,616	8.9%	1,305	7.9%	300
A cognitive or learning disability	2.5%	458	2.5%	372	2.2%	84
Depression	22.7%	4,186	23.3%	3,403	20.3%	769
Anxiety	25.9%	4,774	26.1%	3,815	24.9%	942
Insomnia or another sleep disorder	6.4%	1,174	6.6%	970	5.3%	200
Bipolar disorder	1.9%	347	2.0%	298	1.2%	45
Substance abuse or addiction (alcohol or other drugs)	1.2%	212	1.2%	176	0.9%	34
Post-traumatic stress disorder (PTSD)	3.8%	699	3.9%	576	3.1%	118
Total Responses		13,466		10,915		2,492

COLLEGE PRESCRIPTION DRUG STUDY

DEMOGRAPHICS PART TWO

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
What is your sexual orientation?						
Heterosexual	84.5%	15,324	85.2%	12,239	82.0%	3,055
Bisexual	6.8%	1,240	6.5%	930	8.2%	307
Gay	2.0%	369	1.8%	264	2.8%	103
Lesbian	1.1%	205	1.1%	165	1.0%	38
Queer	1.3%	240	1.2%	169	1.9%	71
Questioning	1.3%	240	1.2%	178	1.6%	61
Other	1.5%	272	1.6%	226	1.2%	43
Prefer not to answer	1.3%	243	1.3%	193	1.3%	49
Total Responses	100.0%	18,133	100.0%	14,364	100.0%	3,727
What is your cumulative GPA? (Recoded into categories)						
0.00-0.99	0.2%	24	0.2%	22	0.1%	2
1.00-1.99	0.6%	89	0.7%	82	0.2%	6
2.00-2.99	12.5%	1,903	14.2%	1,713	5.8%	180
3.00-3.99	75.8%	11,527	73.3%	8,841	85.5%	2,670
4.00	11.0%	1,667	11.6%	1,401	8.5%	265
Total Responses	100.0%	15,210	100.0%	12,059	100.0%	3,123
Where do you currently live?						
On-campus in residence halls or college/ university-owned apartment or housing	27.1%	4,354	24.5%	3,116	37.0%	1,238
On-campus in sorority or fraternity housing (e.g., floor within residence hall, college/ university-owned apartment or housing)	1.4%	221	1.2%	148	2.2%	73
Off-campus in sorority or fraternity house or residence	2.8%	449	3.0%	384	1.9%	64
Residence within walking distance of campus (e.g., apartment or house not owned by university)	26.2%	4,214	26.3%	3,338	26.1%	874
Residence outside of walking distance of campus (e.g., apartment or house not owned by university)	42.5%	6,842	45.0%	5,713	32.8%	1,098
Total Responses	100.0%	16,080	100.0%	12,699	100.0%	3,347

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
Who do you currently live with? (Select all that apply; Recoded into categories)						
Alone	12.9%	2,036	11.2%	1,401	19.3%	634
With roommates	54.5%	8,613	53.5%	6,691	58.4%	1,920
My parent(s) or guardian(s)	10.8%	1,704	12.2%	1,527	4.8%	159
My spouse, partner or significant other	11.0%	1,733	11.1%	1,389	10.3%	340
My child(ren)	0.9%	137	1.0%	123	0.4%	14
With other family members	2.1%	330	2.3%	290	1.1%	37
More than one of the above	8.0%	1,261	8.6%	1,074	5.5%	182
Total Responses	100.0%	15,814	100.0%	12,495	100.0%	3,286
What is your religious affiliation?						
Buddhist	1.4%	222	1.4%	175	1.4%	46
Christian - Catholic	19.5%	3,039	18.9%	2,327	21.7%	703
Christian - Protestant	15.3%	2,387	16.1%	1,984	12.4%	401
Christian - Other	16.1%	2,507	17.7%	2,179	9.9%	321
Hindu	2.0%	306	1.9%	240	2.0%	66
Jewish	2.9%	447	1.9%	228	6.7%	218
Muslim	1.6%	257	1.6%	201	1.7%	56
Other	34.7%	5,413	33.9%	4,178	37.8%	1,224
Unaffiliated (e.g., Agnostic, Atheist, none)	3.7%	584	3.7%	459	3.8%	124
Prefer not to answer	2.7%	421	2.8%	343	2.4%	77
Total Responses	100.0%	15,583	100.0%	12,314	100.0%	3,236
Are you currently employed? (Select all that apply)						
No	39.4%	6,128	38.7%	4,751	42.1%	1,364
Yes, on-campus	29.7%	4,627	27.7%	3,403	37.7%	1,222
Yes, off-campus	34.2%	5,319	36.6%	4,494	24.9%	807
Total Responses		16,074		12,648		3,393
On average, how many hours do you typically work each week?⁹						
Fewer than 10 hours per week	20.9%	1,977	18.1%	1,362	32.4%	613
10-19 hours per week	32.5%	3,075	33.0%	2,487	30.7%	580
20-29 hours per week	20.5%	1,939	22.8%	1,716	11.6%	220
30-39 hours per week	8.8%	829	9.5%	719	5.5%	104
40 or more hours per week	17.2%	1,630	16.6%	1,255	19.8%	374
Total Responses	100.0%	9,450	100.0%	7,539	100.0%	1,891
What is your enrollment status?						
Part-time	12.5%	2,187	12.7%	1,762	11.1%	403
Full-time	86.6%	15,144	86.3%	11,927	88.3%	3,201
Non-degree seeking (e.g., taking classes but not currently pursuing a degree)	0.9%	162	1.0%	136	0.6%	23
Total Responses	100.0%	17,493	100.0%	13,825	100.0%	3,627

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

COLLEGE PRESCRIPTION DRUG STUDY

	All Institutions		4-Year Public Institutions		4-Year Private Institutions	
	%	N	%	N	%	N
What is the highest level of education completed by your parent(s) or guardian(s)?						
Less than high school	3.2%	560	3.5%	480	2.1%	74
High school degree or the equivalent (e.g., GED)	13.5%	2,337	14.7%	2,011	8.8%	316
Attended college but did not earn a degree	8.4%	1,447	9.2%	1,263	4.9%	176
Associate's degree (including occupational or academic degrees)	8.9%	1,538	9.8%	1,336	5.5%	197
Bachelor's degree	29.5%	5,118	30.1%	4,119	27.6%	991
Master's degree	24.0%	4,163	22.7%	3,105	29.4%	1,055
Doctoral degree (e.g., PhD, JD, MD)	12.5%	2,162	10.1%	1,380	21.8%	782
Total Responses	100.0%	17,325	100.0%	13,694	100.0%	3,591

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.