

UNDERGRADUATE STUDENT Reference Group*

Executive Summary

Spring 2020

*Due to the COVID-19 pandemic, schools that began data collection after March 16, 2020 were not included in the reference group

The ACHA-NCHA III supports the health of the campus community by fulfilling the academic mission, supporting short- and long-term healthy behaviors, and gaining a current profile of health trends within the campus community.



Copyright 2020 All Rights Reserved

Table of Contents

II. Findings	
A. General Health and Campus Climate	
B. Nutrition, BMI, Physical Activity, and Food Security	
C. Health Care Utilization	
D. Impediments to Academic Performance	
E. Violence, Abusive Relationships, and Personal Safety	
F. Tobacco, Alcohol, and Other Drug Use	
G. Sexual Behavior	
H. Mental Health and Wellbeing	
I. Acute Conditions	
J. Ongoing or Chronic Conditions	
K. Sleep	

ACHA, the nation's principal advocate and leadership organization for college and university health, represents a diverse membership that provides and supports the delivery of health care and prevention and wellness services for the nation's 20 million college students. For more information about the association's programs and services, visit www.acha.org, and www.acha.org/NCHA.

Suggested citation for this document:

American College Health Association. American College Health Association-National College Health Assessment III: Undergraduate Student Reference Group Executive Summary Spring 2020. Silver Spring, MD: American College Health Association; 2020.

Introduction and Notes

The ACHA-National College Health Assessment (ACHA-NCHA) is a national research survey organized by the American College Health Association (ACHA) to assist college health service providers, health educators, counselors, and administrators in collecting data about their students' habits and behaviors on the most prevalent health topics. The ACHA-NCHA now provides the largest known comprehensive data set on the health of college students, providing the college health and higher education fields with a vast spectrum of information on student health.

ACHA initiated the original ACHA-NCHA in 2000 and the instrument was used nationwide through the Spring 2008 data collection period. A revised survey, the ACHA-NCHA-II, was in use from Fall 2008 - Spring 2019 data collection periods. The survey was redesigned again, and data collection with the ACHA-NCHA III began in Fall 2019.

Please note that it is not appropriate to compare trends between versions of the survey. Directly comparing data points between the Original ACHA-NCHA, the ACHA-NCHA II, and the ACHA-NCHA III can lead to an erroneous conclusions and is not recommended.

Notes about this report:

- 1. Missing values have been excluded from analysis and only valid percents are included in this document, unless otherwise noted.
- 2. The ACHA-NCHA III is programmed differently than earlier versions of the survey. Rather than asking the respondents to answer every question (and offering a "not applicable" option), display logic was used throughout the survey to determine whether, based on their response to an earlier question, the student saw a follow-up question. This makes the valid percents of certain questions impossible to apply to the entire sample, as the denominator used was limited to only the number of students that saw the question. When appropriate, results are also presented using the entire sample as the denominator to show the proportion of the overall sample that experienced a particular issue. These differences in presentation are carefully noted throughout the document and will often explain differences observed between this document and the full data report. Please look carefully at descriptions of the data presented in each table, as well as any footnotes included.
- 3. About the use of sex and gender in this report: Survey responses are reported by sex based on the responses to questions 67A, 67B, and 67C. For the purpose of the ACHA-NCHA report documents, respondents are reported as male or female only when their responses to these three questions are consistent with one another. If gender identity is consistent with sex at birth AND "no" is selected for transgender, then respondents are designated as either male or female. If respondents select "yes" for transgender OR their sex at birth is not consistent with their gender identity, then they are designated as non-binary. A respondent that selects "intersex" for sex at birth, "no" for transgender, and man or woman for gender identity are designated as male or female. A respondent that selects "intersex" for sex at birth, "yes" for transgender, or selects a gender identity other than man or woman are designated as non-binary. A respondent that skips any of the three questions is designated as unknown. Totals displayed in this report include non-binary and unknown responses.

For additional information about the survey's development, design, and methodology, email Mary T Hoban, PhD, MCHES, (mhoban@acha.org), Christine Kukich, MS (ckukich@acha.org), or visit www.acha-ncha.org.

This Executive Summary highlights results of the ACHA-NCHA III Spring 2020 survey for Undergraduate Student Reference Group consisting of 39,602 respondents.

The response rate was 14.1%.

Findings

A. General Health and Campus Climate

- 54.7 % of college students surveyed (63.8 % male and 51.7 % female) described their health as *very good or excellent.*
- 89.5 % of college students surveyed (91.8 % male and 89.1 % female) described their health as *good*, *very good or excellent*.

Proportion of college students who reported they agree or strongly agree that:

Percent (%)	Male	Female	Total
I feel that I belong at my college/university	71.5	71.6	71.0
I feel that students' health and well-being is a priority at my college/university	52.6	49.5	49.9
At my college/university, I feel that the campus climate encourages free and open			
discussion of students' health and well-being.	59.8	57.7	57.8
At my college/university, we are a campus where we look out for each other	49.8	50.1	49.5

B. Nutrition, BMI, Physical Activity, and Food Security

College students reported:

Percent (%)	Male	Female	Total
Drinking 0 sugar-sweetened beverages (per day), on average, in the last 7 days	34.6	32.9	33.4
Drinking 1 or more sugar-sweetened beverages (per day), on average, in the last 7 days	65.4	67.1	66.6
Drinking energy drinks or shots on 0 of the past 30 days	73.3	83.3	80.2
Drinking energy drinks or shots on 1-4 of the past 30 days	16.6	11.1	12.7
Drinking energy drinks or shots on 5 or more of the past 30 days	10.1	5.6	7.1
Eating 3 or more servings of fruits (per day), on average, in the last 7 days	17.9	18.4	18.3
Eating 3 or more servings of vegetables (per day), on average, in the last 7 days	29.9	30.8	30.7

■ Estimated Body Mass Index (BMI): This figure incorporates reported height and weight to form a general indicator of physical health. Categories defined by The World Health Organization (WHO) 2000, reprinted 2004. Obesity: Preventing and Managing the Global Epidemic. WHO Tech Report Series: 894.

BMI Percent (%)	Male	Female	Total
<18.5 Underweight	4.5	5.6	5.4
18.5-24.9 Healthy Weight	58.1	60.2	59.2
25-29.9 Overweight	25.4	20.6	22.1
30-34.9 Class I Obesity	8.0	8.0	8.1
35-39.9 Class II Obesity	2.5	3.3	3.2
≥40 Class III Obesity	1.4	2.2	2.0
Mean	24.58	24.50	24.55
Median	23.68	23.17	23.30
Std Dev	4.99	5.54	5.43

Students meeting the recommended guidelines for physical activity

Based on: US Dept of Health and Human Services. *Physical Activities Guidelines for Americans*, 2nd edition. Washington, DC: US Dept of Health and Human Services; 2018

Definitions:

- Recommendation for **aerobic activity**: 150 minutes or more of moderate-intensity physical activity per week or 75 minutes of vigorous-intensity physical activity or the equivalent combination
- Recommendation for **strength training**: 2 or more days a week of moderate or greater intensity activities that involve all major muscle groups
- Active Adults meet the recommendation for strength training AND aerobic activity
- *Highly Active Adults* meet the recommendation for strength training and **TWICE** the recommendation for aerobic activity (300 minutes or more of moderate-intensity physical activity per week or 150 minutes of vigorous-intensity physical activity or the equivalent combination)

Percent (%)	Male	Female	Total
Guidelines met for aerobic exercise only	74.6	68.5	70.1
Guidelines met for Active Adults	52.3	41.6	44.4
Guidelines met for Highly Active Adults	42.7	32.9	35.5

Food Security

Based on responses to the US Household Food Security Survey Module: Six-Item Short Form (2012) from the USDA Economic Research Service.

Percent (%)	Male	Female	Total
High or marginal food security (score 0-1)	60.7	55.2	56.5
Low food security (score 2-4)	23.1	25.4	24.7
Very low food security (score 5-6)	16.3	19.4	18.8
Any food insecurity (low or very low food security)	39.3	44.8	43.5

C. Health Care Utilization

College students reported:

	Percent (%)	Male	Female	Total
Receiving psychological or mental health services within the last 12 months		18.9	33.5	30.2
*The services were provided by:				
My current campus health and/or counseling center		53.4	55.6	55.3
A mental health provider in the local community near my campus		26.6	28.2	28.4
A mental health provider in my home town		42.4	45.0	44.6
A mental health provider not described above		6.9	5.1	5.5
*Only students who reported receiving care in the last 12 months were asked these quest.	ions	•		

	Percent (%)	Male	Female	Total
Visiting a medical provider within the last 12 months		63.1	80.1	75.1
*The services were provided by:				
My current campus health center		34.3	43.3	41.2
A medical service provider in the local community near my campus		25.4	30.0	29.1
A medical service provider in my home town		77.2	79.1	78.4
A medical service provider not described above		5.1	3.9	4.3

^{*}Only students who reported receiving care in the last 12 months were asked these questions

College students reported:

Percent (%)	Male	Female	Total
Flu vaccine within the last 12 month	46.9	52.0	50.5
Not starting the HPV vaccine series	18.4	15.3	16.2
Starting, but not completing HPV vaccine series	4.5	6.5	6.0
Completing HPV vaccine series	49.4	61.5	57.8
Not knowing their HPV vaccine status	27.6	16.7	20.0
Ever having a GYN visit or exam (females only)		52.1	
Having a dental exam in the last 12 months	74.0	76.2	75.2
Being tested for HIV within the last 12 months	12.0	18.0	16.4
Being tested for HIV more than 12 months ago	7.8	8.2	8.2
Wearing sunscreen usually or always when outdoors	18.1	36.0	30.4
Spending time outdoors with the intention of tanning at least once in the last 12 months	40.5	63.1	55.5

D. Impediments to Academic Performance

Respondents are asked in numerous places throughout the survey about issues that might have negatively impacted their academic performance within the last 12 months. This is defined as negatively impacting their performance in a class or delaying progress towards their degree. Both types of negative impacts are represented in the figures below. Please refer to the corresponding Data Report for specific figures on each type of impact. Figures in the left columns use all students in the sample as the denominator. Figures in the right columns use only the students that experienced that issue (e.g. students who used cannabis, reported a problem or challenge with finances, or experienced a particular health issue) in the denominator. (items are listed in the order in which they appear in the survey)

	Negatively impacted academic performance among <u>all students in the sample</u>			acade among	tively impa mic perform only studen ienced the	nance its that	
Percent (%)	Male	Female	Total		Male	Female	Total
Alcohol use	2.9		2.4	_	3.8	2.8	3.1
Cannabis/marijuana use	3.5	1.5	2.2		9.3	4.1	5.8
Problems or challenges in the last 12 months				F			
Career	9.7	10.7	10.6	_	33.5	34.9	34.6
Finances	12.1	14.7	14.2	_	32.2	31.9	32.4
Procrastination	47.6	46.4	47.2		66.7	63.8	65.0
Faculty	5.7	5.8	6.0		57.3	54.5	55.7
Family	6.9	11.9	10.8		27.4	31.0	30.6
Intimate Relationships	11.2	12.5	12.2		29.9	32.3	31.7
Roommate/housemate	5.0	7.3	6.7		21.3	21.3	21.6
Peers	4.0	5.1	4.9		19.4	18.9	19.4
Personal appearance	4.0	6.6	6.1		11.7	12.5	12.8
Health of someone close to me	6.9	10.3	9.4		23.3	26.4	25.8
Death of a family member, friend, or someone close to							
me	6.8	10.1	9.2		34.9	41.2	40.0
Bullying	1.1	2.1	1.9		27.6	31.5	31.1
Cyberbullying	0.5	0.8	0.8		27.0	28.0	28.4
Hazing	0.6	0.3	0.4		39.4	35.8	37.8
Microaggression	1.3	2.6	2.5		13.0	15.1	15.7
Sexual Harassment	0.5	2.7	2.2	F	20.3	20.5	21.0
Discrimination	1.7	2.4	2.4		21.5	23.6	24.0

Negatively impacted academic performance among all students in the

Negatively impacted academic performance among only students that

Nate Percent (%) Male Female Total Total			sample		expe	rienced the	<u>issue</u>
Bronchitis	Percent (%)	Male	Female	Total	Male	Female	Total
Chlamydia	Acute Diagnoses in the last 12 months				•		
Chicken Pox (Varicella)	Bronchitis	1.2	2.9	2.4	37.5	49.7	47.9
Cold/Virus or other respiratory illness	Chlamydia	0.1	0.2	0.2	15.4	15.9	17.1
Concussion	Chicken Pox (Varicella)	0.1	0.0	0.1	18.2	18.0	20.9
Concerning	Cold/Virus or other respiratory illness	11.3	19.8	17.4	38.5	45.8	44.5
Flu (influenza or flu-like illness)	Concussion	1.5	2.3	2.1	56.8	69.2	66.6
Mumps	Gonorrhea	0.1	0.0	0.1	20.3	18.8	21.4
Mononucleosis (mono)	Flu (influenza or flu-like illness)	5.3	7.7	7.0	49.6	59.4	56.8
Orthopedic injury	Mumps			0.0			
Pelvic Inflammatory Disease	Mononucleosis (mono)	0.9	1.5	1.3	54.7	64.7	62.6
Present Pres		2.2	3.0	2.8			
Shingles 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Pelvic Inflammatory Disease			0.1	22.7	36.7	37.9
Stomach or GI virus or bug, food poisoning or gastritis 2.5 4.8 4.2 40.5 44.8 44.6 Urinary tract infection 0.1 2.9 2.0 15.9 19.7 19.8 Percent (%) Male Female Total	Pneumonia	0.7	1.2	1.0			56.9
Depart Percent (%) Male Female Total Total Male Female Total Total	Shingles	0.1	0.1	0.1	17.5		29.9
Percent (%) Male Female Total Male Female Total Male Female Total Male Female Total Male Female Total Male Female Total Male Female Total Male Female Total Male Female Total Male Female Total Male Female Total	Stomach or GI virus or bug, food poisoning or gastritis	2.5		4.2	40.5	44.8	
Any ongoing or chronic medical conditions diagnosed or treated in the last 12 months 16.3 29.2 26.2 24.7 38.4 35.7 Other impediments to academic performance Assault (physical) 0.4 0.8 0.8 13.9 27.4 23.9 Assault (sexual) 0.5 2.9 2.3 21.1 31.8 31.5 Allergies 2.4 3.2 3.0 7.9 8.5 8.4 Anxiety 21.1 35.2 31.8 43.3 51.4 50.3 ADHD or ADD 7.3 7.6 7.9 56.0 63.9 62.2 Concussion or TBI 1.7 2.3 2.2 43.5 52.2 50.0 Depression 17.9 27.1 25.3 51.3 59.2 58.2 Eating disorder/problem 1.3 3.8 3.3 20.3 24.4 24.1 Headaches/migraines 5.3 13.9 11.5 20.7 32.3 30.2 Influenza or influenza-like illness (the flu)	Urinary tract infection	0.1	2.9	2.0	15.9	19.7	19.8
Any ongoing or chronic medical conditions diagnosed or treated in the last 12 months 16.3 29.2 26.2 24.7 38.4 35.7 Other impediments to academic performance Assault (physical) 0.4 0.8 0.8 13.9 27.4 23.9 Assault (sexual) 0.5 2.9 2.3 21.1 31.8 31.5 Allergies 2.4 3.2 3.0 7.9 8.5 8.4 Anxiety 21.1 35.2 31.8 43.3 51.4 50.3 ADHD or ADD 7.3 7.6 7.9 56.0 63.9 62.2 Concussion or TBI 1.7 2.3 2.2 43.5 52.2 50.0 Depression 17.9 27.1 25.3 51.3 59.2 58.2 Eating disorder/problem 1.3 3.8 3.3 20.3 24.4 24.1 Headaches/migraines 5.3 13.9 11.5 20.7 32.3 30.2 Influenza or influenza-like illness (the flu)			1 1				
Other impediments to academic performance Assault (physical) 0.4 0.8 0.8 13.9 27.4 23.9 Assault (sexual) 0.5 2.9 2.3 21.1 31.8 31.5 Allergies 2.4 3.2 3.0 7.9 8.5 8.4 Anxiety 21.1 35.2 31.8 43.3 51.4 50.3 ADHD or ADD 7.3 7.6 7.9 56.0 63.9 62.2 Concussion or TBI 1.7 2.3 2.2 43.5 52.2 50.0 Depression 17.9 27.1 25.3 51.3 59.2 58.2 Eating disorder/problem 1.3 3.8 3.3 20.3 24.4 24.1 Headaches/migraines 5.3 13.9 11.5 20.7 32.3 30.2 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 37.3 42.6 41.5 PMS 0.1 12.9 9.1 9.9 23.6	Percent (%)	Male	Female	Total	Male	Female	Total
Other impediments to academic performance Assault (physical) 0.4 0.8 0.8 13.9 27.4 23.9 Assault (sexual) 0.5 2.9 2.3 21.1 31.8 31.5 Allergies 2.4 3.2 3.0 7.9 8.5 8.4 Anxiety 21.1 35.2 31.8 43.3 51.4 50.3 ADHD or ADD 7.3 7.6 7.9 56.0 63.9 62.2 Concussion or TBI 1.7 2.3 2.2 43.5 52.2 50.0 Depression 17.9 27.1 25.3 51.3 59.2 58.2 Eating disorder/problem 1.3 3.8 3.3 20.3 24.4 24.1 Headaches/migraines 5.3 13.9 11.5 20.7 32.3 30.2 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 37.3 42.6 41.5 Injury 2.3 2.7 2.6 18.0 </td <td>Any ongoing or chronic medical conditions</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Any ongoing or chronic medical conditions						
Assault (physical) 0.4 0.8 0.8 Assault (sexual) 0.5 2.9 2.3 Allergies 2.4 3.2 3.0 Anxiety 21.1 35.2 31.8 ADHD or ADD 7.3 7.6 7.9 Concussion or TBI 1.7 2.3 2.2 Depression 17.9 27.1 25.3 Eating disorder/problem 1.3 3.8 3.3 Headaches/migraines 5.3 13.9 11.5 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 Injury 2.3 2.7 2.6 PMS 0.1 12.9 9.1 PTSD 1.5 3.7 3.4 Short-term illness 4.2 7.8 6.9 Upper respiratory illness 6.7 12.9 11.2 Sleep difficulties 20.3 25.6 24.6	diagnosed or treated in the last 12 months	16.3	29.2	26.2	24.7	38.4	35.7
Assault (physical) 0.4 0.8 0.8 Assault (sexual) 0.5 2.9 2.3 Allergies 2.4 3.2 3.0 Anxiety 21.1 35.2 31.8 ADHD or ADD 7.3 7.6 7.9 Concussion or TBI 1.7 2.3 2.2 Depression 17.9 27.1 25.3 Eating disorder/problem 1.3 3.8 3.3 Headaches/migraines 5.3 13.9 11.5 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 Injury 2.3 2.7 2.6 PMS 0.1 12.9 9.1 PTSD 1.5 3.7 3.4 Short-term illness 4.2 7.8 6.9 Upper respiratory illness 6.7 12.9 11.2 Sleep difficulties 20.3 25.6 24.6							
Assault (physical) 0.4 0.8 0.8 Assault (sexual) 0.5 2.9 2.3 Allergies 2.4 3.2 3.0 Anxiety 21.1 35.2 31.8 ADHD or ADD 7.3 7.6 7.9 Concussion or TBI 1.7 2.3 2.2 Depression 17.9 27.1 25.3 Eating disorder/problem 1.3 3.8 3.3 Headaches/migraines 5.3 13.9 11.5 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 Injury 2.3 2.7 2.6 PMS 0.1 12.9 9.1 PTSD 1.5 3.7 3.4 Short-term illness 4.2 7.8 6.9 Upper respiratory illness 6.7 12.9 11.2 Sleep difficulties 20.3 25.6 24.6	Other impediments to academic performance						
Assault (sexual) 0.5 2.9 2.3 Allergies 2.4 3.2 3.0 Anxiety 21.1 35.2 31.8 ADHD or ADD 7.3 7.6 7.9 Concussion or TBI 1.7 2.3 2.2 Depression 17.9 27.1 25.3 Eating disorder/problem 1.3 3.8 3.3 Headaches/migraines 5.3 13.9 11.5 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 Injury 2.3 2.7 2.6 PMS 0.1 12.9 9.1 PTSD 1.5 3.7 3.4 Short-term illness 4.2 7.8 6.9 Upper respiratory illness 6.7 12.9 11.2 Sleep difficulties 20.3 25.6 24.6 43.5 43.5 45.4		0.4	0.8	0.8	13.9	27.4	23.9
Allergies 2.4 3.2 3.0 Anxiety 21.1 35.2 31.8 ADHD or ADD 7.3 7.6 7.9 8.5 8.4 Concussion or TBI 1.7 2.3 2.2 43.5 52.2 50.0 Depression 17.9 27.1 25.3 51.3 59.2 58.2 Eating disorder/problem 1.3 3.8 3.3 20.3 24.4 24.1 Headaches/migraines 5.3 13.9 11.5 20.7 32.3 30.2 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 37.3 42.6 41.5 PMS 0.1 12.9 9.1 9.9 23.6 23.8 PTSD 1.5 3.7 3.4 40.1 46.3 46.2 Short-term illness 4.2 7.8 6.9 24.3 32.5 30.9 Upper respiratory illness 6.7 12.9 11.2 24.7 29.7 28.9 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 <t< td=""><td>4 , ,</td><td></td><td></td><td></td><td></td><td>+</td><td></td></t<>	4 , ,					+	
Anxiety 21.1 35.2 31.8 ADHD or ADD 7.3 7.6 7.9 Concussion or TBI 1.7 2.3 2.2 Depression 17.9 27.1 25.3 Eating disorder/problem 1.3 3.8 3.3 Headaches/migraines 5.3 13.9 11.5 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 Injury 2.3 2.7 2.6 PMS 0.1 12.9 9.1 PTSD 1.5 3.7 3.4 Short-term illness 4.2 7.8 6.9 Upper respiratory illness 6.7 12.9 11.2 Sleep difficulties 20.3 25.6 24.6 43.5 51.4 50.3 50.0 63.9 62.2 50.0 20.3 25.6 24.6 43.5 35.2 50.0 50.0 20.3 25.6 24.6 40.1 46.3							
ADHD or ADD 7.3 7.6 7.9 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.9 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.							
Concussion or TBI 1.7 2.3 2.2 Depression 17.9 27.1 25.3 Eating disorder/problem 1.3 3.8 3.3 Headaches/migraines 5.3 13.9 11.5 20.7 32.3 30.2 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 37.3 42.6 41.5 Injury 2.3 2.7 2.6 18.0 21.7 21.0 PMS 0.1 12.9 9.1 9.9 23.6 23.8 PTSD 1.5 3.7 3.4 40.1 46.3 46.2 Short-term illness 4.2 7.8 6.9 24.3 32.5 30.9 Upper respiratory illness 6.7 12.9 11.2 24.7 29.7 28.9 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5							
Depression 17.9 27.1 25.3 Eating disorder/problem 1.3 3.8 3.3 Headaches/migraines 5.3 13.9 11.5 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 Injury 2.3 2.7 2.6 PMS 0.1 12.9 9.1 PTSD 1.5 3.7 3.4 Short-term illness 4.2 7.8 6.9 Upper respiratory illness 6.7 12.9 11.2 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5						+	
Eating disorder/problem 1.3 3.8 3.3 Headaches/migraines 5.3 13.9 11.5 Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 Injury 2.3 2.7 2.6 PMS 0.1 12.9 9.1 PTSD 1.5 3.7 3.4 Short-term illness 4.2 7.8 6.9 Upper respiratory illness 6.7 12.9 11.2 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5	-						
Headaches/migraines		1.3	3.8				
Influenza or influenza-like illness (the flu) 5.1 7.8 7.1 37.3 42.6 41.5 Injury 2.3 2.7 2.6 18.0 21.7 21.0 PMS 0.1 12.9 9.1 9.9 23.6 23.8 PTSD 1.5 3.7 3.4 40.1 46.3 46.2 Short-term illness 4.2 7.8 6.9 24.3 32.5 30.9 Upper respiratory illness 6.7 12.9 11.2 24.7 29.7 28.9 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5	<u> </u>						
Injury 2.3 2.7 2.6 PMS 0.1 12.9 9.1 PTSD 1.5 3.7 3.4 Short-term illness 4.2 7.8 6.9 Upper respiratory illness 6.7 12.9 11.2 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5		5.1				1	
PMS 0.1 12.9 9.1 9.9 23.6 23.8 PTSD 1.5 3.7 3.4 40.1 46.3 46.2 Short-term illness 4.2 7.8 6.9 24.3 32.5 30.9 Upper respiratory illness 6.7 12.9 11.2 24.7 29.7 28.9 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5							
PTSD 1.5 3.7 3.4 40.1 46.3 46.2 Short-term illness 4.2 7.8 6.9 24.3 32.5 30.9 Upper respiratory illness 6.7 12.9 11.2 24.7 29.7 28.9 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5							
Short-term illness 4.2 7.8 6.9 24.3 32.5 30.9 Upper respiratory illness 6.7 12.9 11.2 24.7 29.7 28.9 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5							
Upper respiratory illness 6.7 12.9 11.2 24.7 29.7 28.9 Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5							
Sleep difficulties 20.3 25.6 24.6 43.5 45.4 45.5						+	

E. Violence, Abusive Relationships, and Personal Safety

Within the last 12 months, college students reported experiencing:

Percent (%)	Male	Female	Total
A physical fight	4.9	1.5	2.6
A physical assault (not sexual assault)	2.2	1.6	1.8
A verbal threat	12.8	8.7	10.3
Sexual touching without their consent	2.9	8.8	7.2
Sexual penetration attempt without their consent	0.7	3.1	2.4
Sexual penetration without their consent	0.7	2.3	1.9
Being a victim of stalking	1.8	5.1	4.2
A partner called me names, insulted me, or put me down to make me feel bad	8.6	10.7	10.1
A partner often insisted on knowing who I was with and where I was or tried to limit my			
contact with family or friends	5.6	6.2	6.0
A partner pushed, grabbed, shoved, slapped, kicked, bit, choked or hit me without my			
consent	2.7	2.5	2.6
A partner forced me into unwanted sexual contact by holding me down or hurting me in			
some way	1.1	1.7	1.5
A partner pressured me into unwanted sexual contact by threatening me, coercing me, or			
using alcohol or other drugs	1.6	3.3	2.9

College students reported feeling *very safe*:

Percent (%)	Male	Female	Total
On their campus (daytime)	85.9	80.0	81.4
On their campus (nighttime)	52.6	21.5	30.8
In the community surrounding their campus (daytime)	55.7	43.4	46.8
In the community surrounding their campus (nighttime)	28.8	10.5	16.0

F. Tobacco, Alcohol, and Other Drug Use

	Ever Used			*1	*Used in the last 3 mor			
Percent (%)	Male	Female	Total	M	Iale	Female	Total	
Tobacco or nicotine delivery products (cigarettes, ecigarettes, Juul or other vape products, water pipe or								
hookah, chewing tobacco, cigars, etc.)	40.0	33.7	35.6		28.7	22.3	24.2	
Alcoholic beverages (beer, wine, liquor, etc.)	72.8	76.5	75.3		67.9	71.7	70.3	
Cannabis (marijuana, weed, hash, edibles, vaped cannabis, etc.) [Please report nonmedical use only.]	43.6	43.4	43.8		31.1	30.6	31.0	
Cocaine (coke, crack, etc.)	8.7	6.1	6.9		3.8	2.7	3.0	
Prescription stimulants (Ritalin, Concerta, Dexedrine, Adderall, diet pills, etc.) [Please report nonmedical								
use only.]	11.9	9.2	10.1		5.4	4.2	4.6	
Methamphetamine (speed, crystal meth, ice, etc.)	1.1	0.8	0.9		0.2	0.1	0.2	
Inhalants (poppers, nitrous, glue, gas, paint thinner, etc.)	5.1	2.8	3.6		2.2	1.2	1.6	
Sedatives or Sleeping Pills (Valium, Ativan, Xanax, Klonopin, Librium, Rohypnol, GHB, etc.) [Please report nonmedical use only.]	6.5	5.2	5.8		2.2	2.2	2.3	
Hallucinogens (Ecstasy, MDMA, Molly, LSD, acid, mushrooms, PCP, Special K, etc.)	14.2	8.4	10.5		6.4	3.8	4.8	
Heroin	0.5	0.4	0.5		0.1	0.1	0.1	
Prescription opioids (morphine, codeine, fentanyl, oxycodone [OxyContin, Percocet], hydrocodone [Vicodin], methadone, buprenorphine [Suboxone], etc.) [Please report nonmedical use only.]	5.2	3.4	4.1		1.0	0.9	1.0	

^{*}These figures use all students in the sample as the denominator, rather than just those students who reported lifetime use.

Substance Specific Involvement Scores (SSIS) from the ASSIST

	*Moderate risk use of the substance			*Hig	h risk use o substance	of the
Percent (%)	Male	Female	Total	Male	Female	Total
Tobacco or nicotine delivery products	18.7	13.4	15.0	1.4	1.2	1.3
Alcoholic beverages	13.6	12.6	12.9	1.3	0.9	1.0
Cannabis (nonmedical use)	19.9	18.6	19.2	1.7	0.9	1.2
Cocaine	1.7	1.5	1.6	0.1	0.1	0.1
Prescription stimulants (nonmedical use)	2.5	2.2	2.3	0.1	0.0	0.1
Methamphetamine	0.2	0.2	0.2	0.1	0.0	0.0
Inhalants	0.9	0.5	0.6	0.1	0.0	0.0
Sedatives or Sleeping Pills (nonmedical use)	1.4	1.4	1.5	0.1	0.0	0.1
Hallucinogens	3.2	1.9	2.4	0.1	0.0	0.1
Heroin	0.1	0.1	0.1	0.0	0.0	0.0
Prescription opioids (nonmedical use)	0.8	0.6	0.7	0.0	0.0	0.0

^{*}These figures use all students in the sample as the denominator, rather than just those students who reported lifetime use.

Proportion of students (overall sample) who report misusing prescription medications (taking without a prescription, or taking more medication or more often than prescribed) in the past 3 months:

	Percent (%)	Male	Female	Total
Prescription stimulants		4.6	3.7	3.9
Prescription sedatives or sleeping pills		1.9	1.7	1.8
Prescription opioids		0.8	0.6	0.7

*Tobacco or nicotine delivery products used in the last 3 months

Percent (%)	Male	Female	Total
Cigarettes	11.4	7.8	9.1
E-cigarettes or other vape products (for example: Juul,			
etc.)	21.0	17.8	18.7
Water pipe or hookah	3.9	3.1	3.4
Chewing or smokeless tobacco	5.0	0.6	1.9
Cigars or little cigars	8.2	1.6	3.6
Other	0.9	0.2	0.5

^{*}These figures use all students in the sample as the denominator, rather than just those students who reported tobacco or nicotine delivery product use in the last 3 months.

Students in Recovery

■ 1.8 % of college students surveyed (2.3 % male and 1.4 % female) indicated they were in recovery from alcohol or other drug use.

When, if ever, was the last time you:

	Dr	ank Alco	hol
Percent (%)	Male	Female	Total
Never	20.9	17.3	18.4
Within the last 2 weeks	52.9	53.6	53.0
More than 2 weeks ago but within the last 30 days	8.7	10.5	9.9
More than 30 days ago but within the last 3 months	8.8	10.1	9.8
More than 3 months ago but within the last 12 months	5.3	5.7	5.7
More than 12 months ago	3.4	2.9	3.1

*Used Cannabis/Marijuana					
Male	Female	Total			
51.7	51.7	51.4			
19.6	16.9	18.0			
3.9	4.6	4.4			
6.5	7.1	7.0			
8.0	9.3	8.9			
10.2	10.4	10.3			

Driving under the influence

- 12.6 % of college students reported driving after having any alcohol in the last 30 days.*

 *Only students who reported driving in the last 30 days and drinking alcohol in the last 30 days were asked this question.
- 38.9 % of college students reported driving within 6 hours of using cannabis/marijuana in the last 30 days.*

*Only students who reported driving in the last 30 days and using cannabis in the last 30 days were asked this question.

Estimated Blood Alcohol Concentration (or eBAC) of college students. Due to the improbability of a student surviving a drinking episode resulting in an extremely high eBAC, all students with an eBAC of 0.50 or higher are also omitted from these eBAC figures. eBAC is an estimated figure based on the reported number of drinks consumed during the last time they drank alcohol in a social setting, their approximate time of consumption, sex, weight, and the average rate of ethanol metabolism. Only students who reported drinking alcohol within the last 3 months answered these questions.

Estimated BAC	Percent (%)	Male	Female	Total
< .08		74.7	74.2	74.5
<.10		81.6	81.1	81.4
Mean		0.05	0.05	0.05
Median		0.03	0.03	0.03
Std Dev		0.06	0.06	0.06

^{*}Students were instructed to <u>include</u> medical and non-medical use of cannabis.

*Reported number of drinks consumed the last time students drank alcohol in a social setting.

Number of drinks	Percent (%)	Male	Female	Total
4 or fewer		58.5	76.5	71.4
5		9.8	9.6	9.6
6		8.6	5.9	6.7
7 or more		23.1	8.0	12.2
Mean		4.6	3.2	3.6
Median		4.0	3.0	3.0
Std Dev		3.8	2.4	3.0

^{*}Only students who reported drinking alcohol in the last three months were asked this question.

Reported number of times college students consumed <u>five or more drinks</u> in a sitting within the last two weeks:

Among all students surveyed Percent (%) Female Male Did not drink alcohol in the last two weeks (includes non-drinkers) 47.1 46.5 47.0 None 19.7 24.3 22.9 22.1 22.0 21.8 1-2 times 3-5 times 8.9 6.4 7.1 2.1 6 or more times 0.8 1.2

*Among those who reported

Male	Female	Total
37.3	45.5	43.3
41.8	41.1	41.1
16.9	11.9	13.3
4.0	1.5	2.3

*College students who drank alcohol reported experiencing the following in the last 12 months when drinking alcohol:

Percent (%)	Male	Female	Total
Did something I later regretted	22.7	23.0	22.8
Blackout (forgot where I was or what I did for a large period of time and cannot			
remember, even when someone reminds me)	16.2	14.6	14.9
Brownout (forgot where I was or what I did for short periods of time, but can			
remember once someone reminds me)	26.2	28.6	27.8
Got in trouble with the police	1.4	0.9	1.0
Got in trouble with college/university authorities	1.7	1.0	1.2
Someone had sex with me without my consent	1.0	2.2	1.8
Had sex with someone without their consent	0.2	0.2	0.2
Had unprotected sex	14.0	14.3	14.0
Physically injured myself	7.9	8.1	8.1
Physically injured another person	0.9	0.5	0.7
Seriously considered suicide	3.0	2.7	3.0
Needed medical help	1.2	1.2	1.2
Reported one or more of the above	30.9	30.8	30.7

^{*}Only students who reported drinking alcohol in the last 12 months were asked these questions.

drinking alcohol within the
last two weeks

^{*}Only students who reported drinking alcohol in the last two weeks were asked this question.

G. Sexual Behavior

Oral sex When, if ever, was the last time you had: Female Percent (%) Male Total Never 35.6 34.2 34.7 Within the last 2 weeks 30.6 32.7 33.8 More than 2 weeks ago but within the last 30 days 7.3 8.0 9.4 More than 30 days ago but within the last 3 months 8.7 9.3 More than 3 months ago but within the last 12 months 9.5 8.3 8.7 8.2 More than 12 months ago

Vaginal intercourse				
Male	Female	Total		
43.4	38.2	40.2		
29.5	36.1	33.7		
5.7	6.6	6.3		
7.0	7.7	7.4		
7.8	6.7	7.0		
6.6	4.8	5.4		

	Anal intercourse		
Percent (%)	Male	Female	Total
Never	79.5	82.4	81.3
Within the last 2 weeks	3.7	2.0	2.6
More than 2 weeks ago but within the last 30 days	1.8	1.2	1.4
More than 30 days ago but within the last 3 months	2.7	2.4	2.5
More than 3 months ago but within the last 12 months	4.4	4.2	4.3
More than 12 months ago	7.9	7.8	7.9

*College students who reported having oral sex, or vaginal or anal intercourse within the last 12 months reported having the following number of sexual partners:

Perc	cent (%) Male	Female	Total
None	0.3	0.2	0.2
1	60.8	62.5	61.7
2	14.3	14.9	14.8
3	8.6	8.2	8.3
4 or more	16.1	14.3	15.0
Mean	2.4	2.1	2.2
Median	1.0	1.0	1.0
Std Dev	3.8	2.4	3.0

^{*}Only students who reported having oral sex, or vaginal or anal intercourse in the last 12 months were asked this question.

College students who reported having oral sex, or vaginal or anal intercourse within the last 30 days who reported using a condom or another protective barrier *most of the time* or *always*:

Percent	(%)	Male	Female	Total
Oral sex		5.2	4.3	4.7
Vaginal intercourse		47.1	41.7	43.1
Anal intercourse		37.2	20.5	27.8

^{*}Only students who reported having oral sex, or vaginal or anal intercourse in the last 30 days were asked these questions.

College students who reported having vaginal intercourse (penis in vagina) within the last 12 months were asked if they or their partner used any method to prevent pregnancy the <u>last time</u> they had vaginal intercourse:

	Percent (%)	Male	Female	Total
Yes, used a method of contraception		87.9	88.9	88.5
No, did not want to prevent pregnancy		1.3	1.0	1.2
No, did not use any method		9.0	9.4	9.4
Don't know		1.9	0.6	1.0

^{*}Only students who reported having oral sex, or vaginal or anal intercourse in the last 12 months were asked this question.

*Those students who reported using a contraceptive use the last time they had vaginal intercourse, reported they (or their partner) used the following methods:

Percent (%)	Male	Female	Total
Birth control pills (monthly or extended cycle)	54.8	52.5	52.8
Birth control shots	2.2	2.1	2.1
Birth control implants	9.2	7.6	8.2
Birth control patch	1.2	0.7	0.8
The ring	1.7	1.9	1.8
Emergency contraception ("morning after pill" or "Plan B")	4.3	4.3	4.3
Intrauterine device	12.8	13.6	13.5
Male (external) condom	56.8	49.5	51.7
Female (internal) condom	0.4	0.2	0.2
Diaphragm or cervical cap	0.1	0.0	0.1
Contraceptive sponge	0.2	0.1	0.1
Withdrawal	18.8	23.4	22.0
Fertility awareness (calendar, mucous, basal body temperature)	2.5	3.8	3.5
Sterilization (hysterectomy, tubes tied, vasectomy)	0.9	1.2	1.2
Other method	0.9	0.8	0.9
Male condom use plus another method	39.4	36.2	37.1
Any two or more methods (excluding male condoms)	22.1	22.8	22.5

^{*}Only students who reported they or their partner used a method the last time they had vaginal intercourse were asked these questions.

College students who reported having vaginal intercourse (penis in vagina) within the last 12 months were asked if they or their partner used emergency contraception ("morning after pill" or "Plan B") in the last 12 months:

Yes (male: 15.7 %; female: 18.8 %).

College students who reported having vaginal intercourse (penis in vagina) within the last 12 months were asked if they experienced an unintentional pregnancy or got someone pregnant within the last 12 months:

Yes (male: 1 %; female: 1 %).

H. Mental Health and Wellbeing

Kessler 6 (K6) Non-Specific Psychological Distress Score (Range is 0-24)

	Percent (%)	Male	Female	Total
No or low psychological distress (0-8)		67.1	56.6	58.8
Moderate psychological distress (9-12)		19.2	23.2	22.2
Serious psychological distress (13-24)		13.7	20.2	19.0
Mean		6.99	8.25	7.99
Median		6.00	8.00	7.00
Std Dev		4.97	5.13	5.17

UCLA Loneliness Scale (ULS3) Score (Range is 3-9)

	Percent (%)	Male	Female	Total
Negative for loneliness (3-5)		51.5	49.2	49.3
Positive for loneliness (6-9)		48.5	50.8	50.7
Mean		5.40	5.50	5.50
Median		5.00	6.00	6.00
Std Dev		1.91	1.84	1.87

Diener Flourishing Scale – Psychological Well-Being (PWB) Score (Range is 8-56)

(higher scores reflect a higher level of psychological well-being)

	Male	Female	Total
Mean	44.98	45.84	45.39
Median	47.00	48.00	47.00
Std Dev	8.88	8.04	8.43

The Connor-Davison Resilience Scale (CD-RISC2) Score (Range is 0-8)

(higher scores reflect greater resilience)

	Male	Female	Total
Mean	6.21	5.95	6.00
Median	6.00	6.00	6.00
Std Dev	1.48	1.47	1.49

Self injury

■ 10.5 % of college students surveyed (6.5 % male and 11.2 % female) indicated they had intentionally cut, burned, bruised, or otherwise injured themselves within the last 12 months.

Within the last 12 months, have you had problems or challenges with any of the following:

Percent (%) Male Female Total Academics 44.0 47.1 46.7 29.2 30.9 Career 30.8 Finances 37.7 46.6 44.3 71.9 73.3 73.2 Procrastination Faculty 10.2 10.7 10.9 Family 25.4 38.9 35.6 Intimate relationships 38.9 38.8 37.6 Roommate/housemate 23.8 34.7 31.5 Peers 21.0 27.3 25.8 Personal appearance 34.7 53.2 48.3 Health of someone close to me 29.9 39.4 36.8 Death of a family member, friend, or someone close to 19.8 24.6 23.1 Bullying 4.0 6.6 6.0 1.9 Cyberbullying 2.8 2.7 Hazing 1.5 0.8 1.0 Microaggression 17.0 16.2 10.3 Sexual Harassment 2.6 13.4 10.4 Discrimination 8.0 10.1 10.2

^{*}Only students who reported a problem or challenge in the last 12 months were asked about level of distress.

Students reporting none of the above	11.0	6.7	7.8
Students reporting only one of the above	10.8	7.3	8.2
Students reporting 2 of the above	13.6	9.8	10.7
Students reporting 3 or more of the above	64.7	76.2	73.3

*Of those reporting this issue, it caused moderate or high distress

high distress				
Male	Female	Total		
80.9	88.5	86.4		
65.9	72.3	70.8		
69.1	76.2	74.6		
57.4	63.4	61.9		
48.0	51.4	50.4		
58.5	67.6	66.1		
61.4	65.7	64.4		
45.0	57.2	54.6		
38.0	45.3	43.9		
47.7	61.6	59.1		
57.2	65.4	63.4		
65.8	75.8	73.3		
41.3	56.3	53.9		
42.3	49.9	49.1		
36.0	51.5	43.1		
24.6	35.2	34.5		
39.0	54.7	53.9		
38.3	46.4	46.0		

Suicide Behavior Questionnaire-Revised (SBQR) Screening Score (Range is 3-18)

	Percent (%)	Male	Female	Total
Negative suicidal screening (3-6)		76.8	73.3	73.1
Positive suicidal screening (7-18)		23.2	26.7	26.9
Mean		5.06	5.28	5.32
Median		4.00	4.00	4.00
Std Dev		2.89	3.03	3.08

Suicide attempt

2.3 % of college students surveyed (attempted suicide within the last 12 months.

2.6 % male and

1.9 % female) indicated they had

Within the last 12 months, how would you rate the overall level of stress experienced:

	Percent (%)	Male	Female	Total
No stress		3.6	0.9	1.7
Low		33.6	19.4	23.4
Moderate		45.8	51.7	49.8
High		17.0	28.0	25.1

I. Acute Conditions

College students reported being diagnosed by a healthcare professional within the last 12 months with:

Percent (%)	Male	Female	Total
Bronchitis	3.4	6.0	5.2
Chlamydia	1.0	1.6	1.5
Chicken Pox (Varicella)	0.4	0.2	0.3
Cold/virus or other respiratory illness (for example:			
sinus infection, ear infection, strep throat, tonsillitis,			
pharyngitis, or laryngitis)	30.0	44.3	39.9
Concussion	2.8	3.5	3.3
Gonorrhea	0.5	0.3	0.3
Flu (influenza) or flu-like illness	11.1	13.4	12.7
Mumps	0.3	0.2	0.2
Mononucleosis (mono)	1.6	2.5	2.2
Orthopedic injury (for example: broken bone, fracture,			
sprain, bursitis, tendinitis, or ligament injury)	8.1	10.3	9.7
Pelvic Inflammatory Disease	0.2	0.4	0.3
Pneumonia	1.6	2.0	1.9
Shingles	0.4	0.4	0.4
Stomach or GI virus or bug, food poisoning or gastritis	6.2	11.1	9.7
Urinary tract infection	0.7	15.3	10.8

J. Ongoing or Chronic Conditions

The questions for the *ongoing or chronic conditions* are presented differently in this report than the order they appear in the survey. In the survey, all items appear in a single list, ordered alphabetically. In this report, the conditions are presented in groups to ease burden on the reader. The findings are divided into mental health conditions, STIs and other chronic infections, and other ongoing or chronic conditions in this report.

Mental Health	College students reported <u>ever</u> being diagnosed with the following:			those re hea	gnosed, tact with MH n last 12	
Percent (%)	Male	Female	Total	Male	Female	Total
ADD/ADHD - Attention Deficit/Hyperactivity						
Disorder	9.9	7.8	8.9	55.9		63.6
Alcohol or Other Drug-Related Abuse or Addiction	1.3	0.9	1.1	42.5	43.6	43.8
Anxiety (for example: Generalized Anxiety, Social						
Anxiety, Panic Disorder, Specific Phobia)	13.8	32.4	27.7	67.8		74.8
Autism Spectrum	2.2	0.7	1.4	31.1	41.1	39.7
Bipolar and Related Conditions (for example: Bipolar I, II, Hypomanic Episode)	1.3	2.2	2.1	62.8	76.1	73.6
Borderline Personality Disorder (BPD), Avoidant Personality, Dependent Personality, or another personality disorder	0.6	1.0	1.0	51.6	70.8	66.8
Depression (for example: Major depression, persistent						
depressive disorder, disruptive mood disorder)	12.8	25.1	22.5	66.2	76.5	75.0
Eating Disorders (for example: Anorexia Nervosa, Bulimia Nervosa, Binge-Eating)	1.1	5.8	4.7	50.0	53.0	52.3
Gambling Disorder	0.2	0.1	0.1	13.0		22.0
Insomnia	3.2	6.0	5.5	53.4	59.0	57.6
Obsessive-Compulsive and Related Conditions (for example: OCD, Body Dysmorphia, Hoarding, Trichotillomania and other body-focused repetitive behavior disorders)	2.1	5.5	4.8	49.6	64.5	61.9
PTSD (Posttraumatic Stress Disorder), Acute Stress Disorder, Adjustment Disorder, or another trauma- or stressor- related condition	2.2	6.1	5.4	65.6	69.4	69.4
Schizophrenia and Other Psychotic Conditions (for example: Schizophrenia, Schizoaffective Disorder, Schizophreniform Disorder, Delusional Disorder)	0.3	0.3	0.3	60.0	47.1	48.8
Tourette's or other neurodevelopmental condition not already listed	0.5	0.3	0.4	20.4	45.7	37.3
Traumatic brain injury (TBI)	1.2	1.1	1.2	49.3	46.4	46.8

^{*}Only students who reported ever being diagnosed were asked about contact with a healthcare or mental health professional within the last 12 months.

Percent (%)	Male	Female	Total
Students reporting none of the above	72.9	58.7	61.9
Students reporting only one of the above	13.4	13.9	13.7
Students reporting both Depression and Anxiety	8.4	21.2	18.3
Students reporting any two or more of the above (excluding the combination of Depression and			
Anxiety)	5.3	6.2	6.1

College students reported ever being

diagnosed with the following:

*Of those ever diagnosed, had contact with healthcare or MH professional within last 12 months

Male	Female	Total
40.4	64.5	59.9
41.7	45.3	43.4
41.2	27.3	34.0
26.0	567	511

STI's/Other chronic infections

Percent (%)	Male	Female	Total
Genital herpes	0.4	1.0	0.9
Hepatitis B or C	0.2	0.2	0.2
HIV or AIDS	0.2	0.1	0.1
Human papillomavirus (HPV) or genital warts	0.4	1.3	1.0

^{*}Only students who reported ever being diagnosed were asked about contact with a healthcare or mental health professional within the last 12 months.

Other Chronic /Ongoing Medical Conditions	College students reported <u>ever</u> being diagnosed with the following:			had co or MI	*Of those ever diagnosed had contact with healthcar or MH professional within last 12 months			
Percent (%)	Male	Female	Total	Male	Female	Total		
Acne	25.6	29.8	28.6	33.		43.6		
Allergies - food allergy	9.7	13.7	12.6	25.		33.1		
Allergies - animals/pets	12.5	14.5	14.0	21.	5 31.8	28.9		
Allergies - environmental (for example: pollen, grass,								
dust, mold)	26.9	30.3	29.4	24.	0 33.2	30.5		
Asthma	15.5	17.0	16.7	23.	9 40.4	35.8		
Cancer	0.6	0.6	0.6	47.	1 64.2	58.1		
Celiac disease	0.7	1.2	1.1	23.	7 54.4	47.8		
Chronic pain (for example: back or joint pain,								
arthritis, nerve pain)	3.8	7.4	6.6	63.	9 71.1	69.9		
Diabetes or pre-diabetes/insulin resistance	1.5	2.1	2.0	71.	6 68.3	69.1		
Endometriosis	0.1	2.2	1.6	11.	8 66.5	65.0		
Gastroesophageal Reflux Disease (GERD) or acid								
reflux	2.6	4.9	4.3	44.	7 55.2	52.4		
Heart & vascular disorders (for example: atrial fibrillation or other cardiac arrhythmia, mitral valve prolapse or other valvular heart disease, congenital								
heart condition)	1.7	2.4	2.2	47.	4 57.5	55.4		
High blood pressure (hypertension)	3.3	1.8	2.3	56.		60.8		
High cholesterol (hyperlipidemia)	2.3	2.8	2.7	54.		57.2		
Irritable bowel syndrome (spastic colon or spastic								
bowel)	1.8	5.0	4.1	50.	2 62.0	60.5		
Migraine headaches	5.3	13.3	11.1	40.		54.2		
Polycystic Ovarian Syndrome (PCOS)	0.1	4.0	2.9	0.	0 72.6	71.6		
Sleep Apnea	1.7	1.3	1.4	53.	1 47.1	49.8		
Thyroid condition or disorder	1.0	3.7	2.9	60.		76.4		
Urinary system disorder (for example: bladder or								
kidney disease, urinary reflux, interstitial cystitis)	0.5	1.4	1.2	45.	6 56.6	56.0		

^{*}Only students who reported ever being diagnosed were asked about contact with a healthcare or mental health professional within the last 12 months.

Students who reported being diagnosed with diabetes or pre-diabetes/insulin resistance, indicated they had:

P	Percent (%)	Male	Female	Total
Type I Diabetes		48.1	26.7	31.5
Type II Diabetes		23.3	12.1	14.7
Pre-diabetes or insulin resistance		36.8	65.3	60.2
Gestational Diabetes		1.4	5.6	4.9

K. Sleep

Reported amount of time to usually fall asleep at night (sleep onset latency):

Percent (%	6) Male	Female	Total
Less than 15 minutes	48.5	42.5	43.9
16 to 30 minutes	26.6	28.5	27.9
31 minutes or more	25.0	29.0	28.2

Over the last 2 weeks, students reported the following average amount of sleep (excluding naps):

			weeknig	
	Percent (%)	Male	Female	Total
Less than 7 hours		43.5	43.0	43.4
7 to 9 hours		55.9	55.9	55.7
10 or more hours		0.7	1.1	1.0

On '	weekend ni	ghts
Male	Female	Total
18.4	20.1	19.5
72.8	70.4	71.0
8.8	9.5	9.5

Students reported the following on 3 or more of the last 7 days:

			tired or sl ring the d	
	Percent (%)	Male	Female	Total
0 days		5.6	2.1	3.1
1-2 days		27.8	16.7	19.8
3-5 days		43.7	44.7	44.2
6-7 days		22.9	36.5	32.9

Got enough sleep so that they						
felt rested						
Male	Female	Total				
13.3	20.4	18.5				
36.4	41.7	40.0				
38.0	30.9	32.9				
12.4	7.1	8.7				

Demographics and Sample Characteristics

■ Age			■ Students describe themselves as	
18 - 20 years:		58.3 %	Straight/Heterosexual:	76.8 %
21 - 24 years:		34.4 %	Asexual:	1.0 %
25 - 29 years:		3.6 %	Bisexual:	11.4 %
30+ years:		3.7 %	Gay:	2.0 %
Mean age:	21.0 years	3.7 70	Lesbian:	2.0 %
Median age:	20.0 years		Pansexual:	2.1 %
wiedian age.	20.0 years		Queer:	1.8 %
■ Gender*			Questioning:	2.5 %
Female:		66.7 %	Identity not listed above:	0.5 %
Male:		29.1 %	racinity not fisica above.	0.5 70
Non-binary:		3.9 %		
•	garding gender categories	3.9 70		
See note on page 2 re	guruing genuer cuiegories			
■ Student status			■ Housing	
1st year undergrad		25.2 %	Campus or university housing:	46.1 %
2nd year undergrad		23.2 %	Fraternity or sorority residence:	2.5 %
3rd year undergrad	luate:	26.2 %	Parent/guardian/other family:	13.9 %
4th year undergrad	luate:	20.4 %	Off-campus:	36.6 %
5th year or more un	ndergraduate:	5.0 %	Temporary or "couch surfing":	0.2 %
Master's (MA, MS	, MFA, MBA, etc.):	0.0 %	Don't have a place to live:	0.0 %
Doctorate (PhD, E	dD, MD, JD, etc.):	0.0 %	Other:	0.6 %
Not seeking a degr	ee:	0.0 %		
Other:		0.0 %		
			Students describe themselves as	
Full-time student:		93.8 %	American Indian or Native Alaskan	2.4 %
Part-time student:		5.8 %	Asian or Asian American	13.6 %
Other student:		0.4 %	Black or African American	6.1 %
			Hispanic or Latino/a/x	11.6 %
			Middle Eastern/North African (MENA)	
■ Visa to work or	study in the US:	8.6 %	or Arab Origin:	1.6 %
			Native Hawaiian or Other	
■ Relationship sta	ntus		Pacific Islander Native:	0.5 %
Not in a relationship	ip:	56.2 %	White:	71.3 %
In a relationship bu	ut not married/partnered:	40.0 %	Biracial or Multiracial:	4.6 %
Married/partnered:	-	3.8 %	Identity not listed above:	1.2 %
Primary Source	of Health Insurance		If Hispanic or Latino/a/x, are you	
•	sponsored SHIP plan:	9.2 %	Mexican, Mexican American, Chicano:	39.1 %
Parent or guardian'	-	74.1 %	Puerto Rican:	15.6 %
_	r my spouse/partners):	3.1 %	Cuban:	10.1 %
Medicaid, Medicar		6.2 %	Another Hispanic, Latino/a/x, or	10.1 /0
Bought a plan on n		1.7 %	•	43.4 %
Don't have health i	•	3.8 %	Spanish Origin:	43.4 70
			If Asian on Asian American and non	
	ve health insurance:	0.8 %	If Asian or Asian American, are you East Asian:	56.1 %
nave insurance, bu	ut don't know source:	1.2 %		
Ctudont V-4		1 0 0/	South Asian:	23.1 %
■ Student Veterar	11;	1.9 %	South Asian:	22.4 %
■ Danam4			Other Asian:	1.6 %
-	ary responsibility for some			
eise's chiia/chilar	en under 18 years old:	2.8 %		1.7

■ First generation students	33.9 %	Participated in organized college athletics:	
(Proportion of students for whom no		Varsity:	4.8 %
parent/guardian have completed a		Club sports:	9.7 %
bachelor's degree)		Intramurals:	14.0 %
■ Do you have any of the following?		■ Member of a <u>social</u> fraternity or sorority:	
Attention Deficit/Hyperactivity Disorder		Greek member:	11.7 %
(ADD or ADHD):	9.7 %		
Autism Spectrum Disorder:	1.4 %		
Deaf/Hearing loss:	1.9 %		
Learning disability:	3.6 %		
Mobility/Dexterity disability:	1.0 %		
Blind/low vision:	3.3 %		
Speech or language disorder:	0.9 %		

Demographics of Participating Institutions

One hundred six postsecondary institutions self-selected to participate in the Spring 2020 ACHA National College Health Assessment and 69,004 surveys were completed by students on these campuses. For the purpose of forming the Reference Group, only institutions located in the United States that surveyed all students or used a random sampling technique, and used the ACHA-NCHA III (currently only offered as a web survey) are included in the analysis, yielding a final data set consisting of 50,307 students at 75 schools. This report includes only data from 39,602 UNDERGRADUATE students at 75 schools. Demographic characteristics of the 75 campuses follow.

Demographical Characteristics of the 75 US Postsecondary Institutions Included in the Spring 2020 ACHA-NCHA III UNDERGRADUATE Reference Group		
Campus Characteristic	n	
Type of Institution		
Public	52	
Private	23	
2-year	4	
4-year or above	71	
Location of Campus		
Northeast (CT, ME, MA, NH, NJ, NY, PA, RI, VT)	19	
Midwest (IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI)	16	
South (AL, AR, DE, DC, FL, GA, KY, LA, MD, MS, NC, OK, SC,		
TN, TX, VA, WV)	23	
West (AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY)	17	
Campus Size		
< 2,500 students	9	
2,500 – 4,999 students	16	
5,000 – 9,999 students	13	
10,000 – 19,999 students	15	
20,000 students or more	22	
Campus Setting		
Very large city (population over 500,000)	14	
Large city (population 250,000-499,999)	7	
Small city (population 50,000-249,999)	25	
Large town (population 10,000-49,999)	24	
Small town (population 2,500-9,999)	5	
Rural community (population under 2,500)	0	
Carnegie Classification		
Associates Colleges	4	
Baccalaureate Colleges	14	
Baccalaureate/Associates Colleges	0	
Masters Colleges and Universities	17	
Doctoral Universities	39	
Special Focus Institutions	1	
Miscellaneous/Not Classified	0	

Demographical Characteristics of the 75 US Postsecondary Institutions Included in the Spring 2020 ACHA-NCHA III UNDERGRADUATE Reference Group **Campus Characteristic** n **ACHA Membership Status Institutional Member** 71 Nonmember 4 Religious Affiliation No 8 Yes 67 If yes: Catholic 4 4 Protestant or Other Christian Postsecondary Minority Institution (US Department of Education) No 66 Yes 9 *If yes: Postsecondary Minority Institution 0 Historically Black College or University (HBCU) 0 High Hispanic Enrollment 2 5 Hispanic-serving Institution (HSI) Tribal College or University 0 **Predominately Black Institution** 0 Asian American and Native American Pacific Islander-serving 0 Alaska Native-serving or Native Hawaiian-serving Institution 0 Native American-serving Nontribal Institution 2 *institutions may hold more than one type of minority status

UNDERGRADUATE STUDENTS	Spring 2020 Institutions
Number of institutions	75
Number of students	39,602
Mean response proportion*	14%
Median response proportion*	13%

^{*}Calculation of response proportion is based all students surveyed at the institution, and not limited to only undergraduate student responses.