



Driven to Discover™

2013 College Student Health Survey Report

Health and Health-Related Behaviors

Minnesota Postsecondary
Operation Enduring Freedom and
Operation Iraqi Freedom Student Veterans

<Enter Name of Presenter>

<Enter Date of Presentation>

Participating Schools







Carleton College





































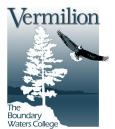












Funding for Survey

Partial funding for the 2013 College Student Health Survey was provided by the following groups. Thank you for your support of this important project.

- ➤ Grant P116Z090310 through a congressionally directed award to the Minnesota State Colleges and Universities. The contents do not necessarily represent the policy or endorsement of the U.S. Department of Education or the federal government.
- ➤ The Statewide Health Improvement Program of the Minnesota Department of Health
- ➤ Boynton Health Service, 410 Church Street S.E., Minneapolis, MN 55455



Paper Work FERPA IRB



Logistics
List of students
IT
Test, Test. Test



Boynton Health Service

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Survey - Comprised of Nine Sections

Health Care Coverage and Utilization

Health Status

Emotional and Mental Health

Personal Safety

Nutrition and Physical Activity

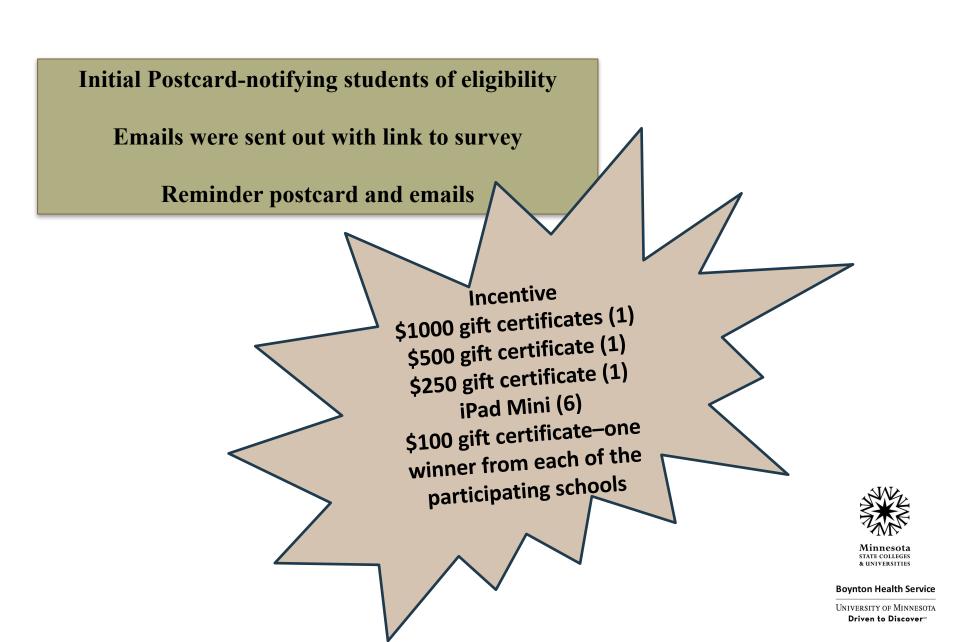
Chemical Health

Sexual Health

Demographic Information

Residence





Among the 507 student veterans who responded to the 2013 College Student Health Survey, 41.4% (n=207) reported they had served in Iraq or Afghanistan



Demographics

	All Students
Average Age	32.4
18-24 years	11.7%
25+ years	88.3%
Average Grade Point Average	3.35
Male	84.0%
Female	15.5%
Transgender/Other	0.0%
Unspecified	0.5%



Demographics

	All Students
Undergraduate-Enrolled One Year	28.5%
Undergraduate-Enrolled Two Years	18.4%
Undergraduate-Enrolled Three Years	19.3%
Undergraduate-Enrolled Four Years	8.7%
Undergraduate-Enrolled Five or More Years	14.0%
Masters, Graduate, or Professional Program	7.2%
Non-degree seeking	3.9%
Unspecified	0.0%
Residence Hall or Fraternity/Sorority	1.4%
Other	98.6%



Demographics

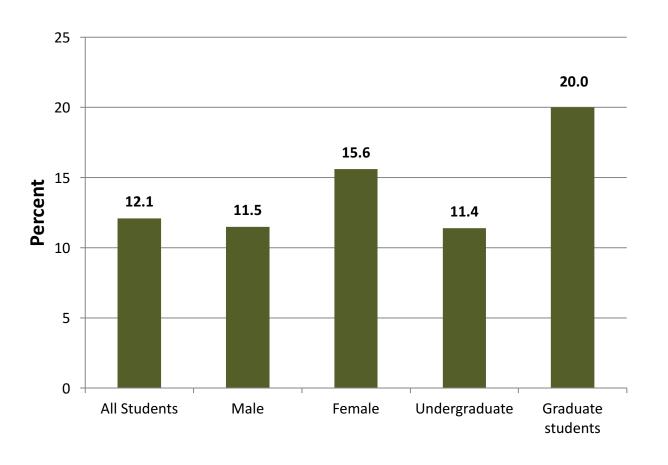
	All Students
American Indian/Alaska Native	3.4%
Asian/Pacific Islander	2.9%
Black-Non Hispanic	3.4%
Latino/Hispanic	1.9%
White-Non Hispanic (Includes Middle Eastern)	88.9%
Other	3.4%



Health Insurance and Health Care Utilization

Health Insurance Status-Uninsured

All Students





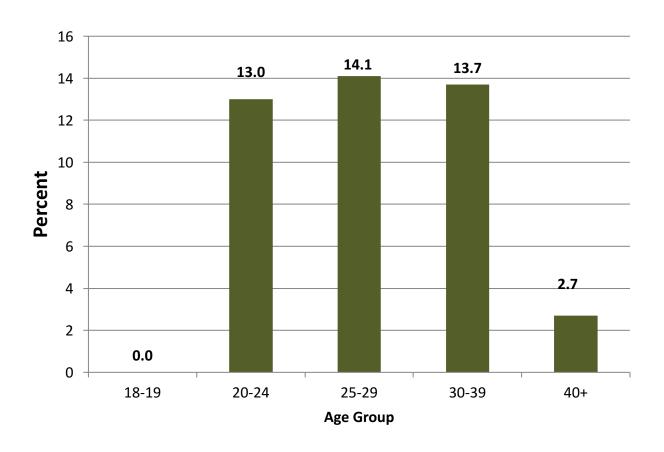
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Health Insurance Status-Uninsured

All Students by Age Group





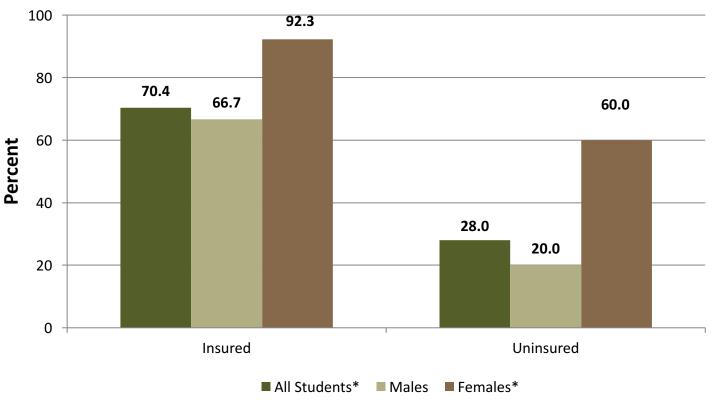
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Routine Medical Examination-Past 12 Months

All Students by Gender and Insurance Status



^{*}Includes medical exam and/or gynecological exam for females



Health Care Service by Location

All Students (Includes Only Those Students Who Report Obtaining a Service in the Past 12 Months)

Health Care Service (Percent of Students Who Obtained Service	Percent Who Report Obtaining Service					
	School Health Service	Student Counseling Service	Hospital	Community Clinic	нмо	Private Practice
Routine Doctor's Visit (90.3%)	2.1	0.0	28.9	35.8	9.6	27.3
Dental Care (83.6%)	2.3	0.0	9.2	25.4	6.4	57.8
Mental Health Service (41.1%)	1.2	0.0	29.4	18.8	9.4	38.8
Testing for Sexually Transmitted Infections (44.0%)	3.3	0.0	26.4	30.8	6.6	29.7
Treatment for Sexually Transmitted Infections (27.5%)	1.8	0.0	26.3	22.8	8.8	33.3
Testing for HIV (54.1%)	1.8	0.0	27.7	30.4	7.1	29.5
Emergency Care (87.0%)	0.6	0.0	77.2	12.8	4.4	10.6

Question asked: Where do you obtain the following health care services while in school?

Average Number of Days Affected by Illness

All Students by Gender

	Average Number of Days Affected – Past 30 Days	
Illness	Males	Females
Poor Physical Health	4.2	2.4
Poor Mental Health	4.8	7.7
Poor Physical and/or Mental Health Affected Daily Activity	3.9	3.3



Acute Condition Diagnosis- Lifetime and Past 12 Months

	Percent Who Report Being Diagnosed		
Illness	Within Lifetime	Within Past 12 Months	
Chlamydia	4.9	0.0	
Gonorrhea	1.0	0.0	
Hepatitis A	0.0	0.0	
Lyme Disease	1.5	0.0	
Mononucleosis	5.3	0.0	
Pubic Lice	1.9	0.5	
Strep Throat	38.3	5.6	
Syphilis	0.5	0.0	
Urinary Tract Infection	10.2	3.0	
At Least One of the Above Acute Conditions	43.9	8.2	

Chronic Condition Diagnosis- Lifetime and Past 12 Months

	Percent Who Report Being Diagnosed		
Illness	Within Lifetime	Within Past 12 Months	
Alcohol Problems	9.2	2.5	
Allergies	26.1	6.4	
Asthma	8.2	0.5	
Cancer	1.0	0.5	
Diabetes Type I	0.0	0.0	
Diabetes Type II	0.5	0.5	
Drug Problems (Other Than Alcohol)	2.9	0.0	
Genital Herpes	1.0	0.0	
Genital Warts/ Human Papilloma Virus	3.9	0.0	



Chronic Condition Diagnosis- Lifetime and Past 12 Months

	Percent Who Report Being Diagnosed		
Illness	Within Lifetime	Within Past 12 Months	
Hepatitis B	0.0	0.0	
Hepatitis C	0.0	0.0	
High Blood Pressure	13.1	8.1	
High Cholesterol	14.6	7.1	
HIV/AIDS	0.0	0.0	
Obesity	6.8	3.5	
Repetitive Stress Injury	7.3	3.0	
Tuberculosis	1.0	0.0	
At Least One of the Listed Chronic Conditions	51.5	21.0	



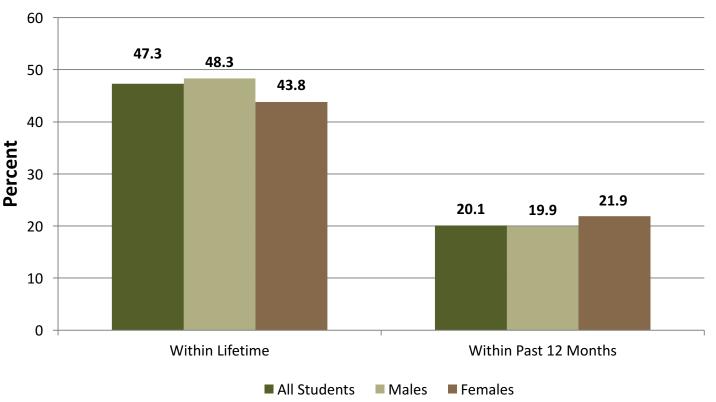
Mental Health

Mental Health Condition Diagnosis-Lifetime and Past 12 Months

	Percent Who Report Being Diagnosed	
Illness	Within Lifetime	Within Past 12 Months
Anorexia	0.0	0.0
Anxiety	26.1	13.6
Attention Deficit Disorder	10.2	0.0
Bipolar Disorder	2.9	0.5
Bulimia	0.0	0.0
Depression	26.2	10.1
Obsessive Compulsive Disorder	0.5	0.0
Panic Attacks	10.7	5.6
Post-Traumatic Stress Disorder	23.3	12.0
Seasonal Affective Disorder	1.5	0.5
Social Phobia/Performance Anxiety	5.3	4.0

Any Mental Health Condition Diagnosis-Lifetime and Past 12 Months

All Students by Gender



Additional analysis shows that 28.2% report being diagnosed with two or more mental health conditions within their lifetime.



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Mental Health Stressors- Past 12 Months

Stressor	Percent Who Report Experiencing
Getting Married	2.4
Failing a Class	8.7
Serious Physical Illness of Someone Close to You	11.6
Death of Someone Close to You	19.8
Being Diagnosed With a Serious Physical Illness	3.4
Being Diagnosed With a Serious Mental Illness	7.7
Divorce or Separation From Your Spouse	9.2
Termination of Personal Relationship (Not Including Marriage)	8.7
Attempted Suicide	0.5
Being Put on Academic Probation	6.3
Excessive Credit Card Debt	11.1



Mental Health Stressors- Past 12 Months

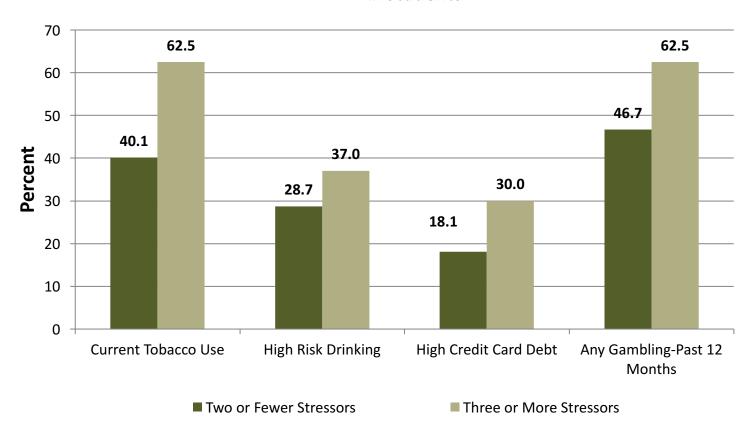
All Students

Stressor	Percent Who Report Experiencing
Excessive Debt Other Than Credit Card	17.4
Being Arrested	1.9
Being Fired or Laid Off From a Job	8.2
Roommate/Housemate Conflict	6.8
Parental Conflict	5.3
Lack of Health Insurance	11.1
Bankruptcy	1.0
Issues Related to Sexual Orientation	0.0
Zero of the Listed Stressors	42.5
One or Two of the Listed Stressors	22.2
Three or More of the Listed Stressors	35.3

Minnesota STATE COLLEGES & UNIVERSITIES

Mental Health Stressors and Risky Behavior

All Students



Current Use: Any use past 30 days

High Risk Drinking: 5+ drinks/sitting with past 2 weeks

High Credit Card Debt: Balance \$3000+

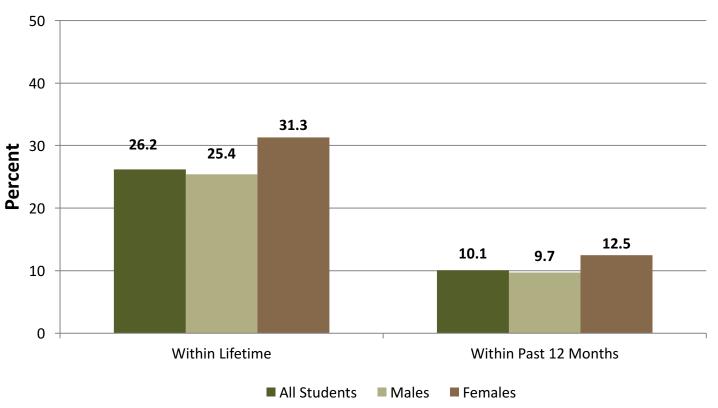


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Depression Diagnosis-Lifetime and Past 12 Months

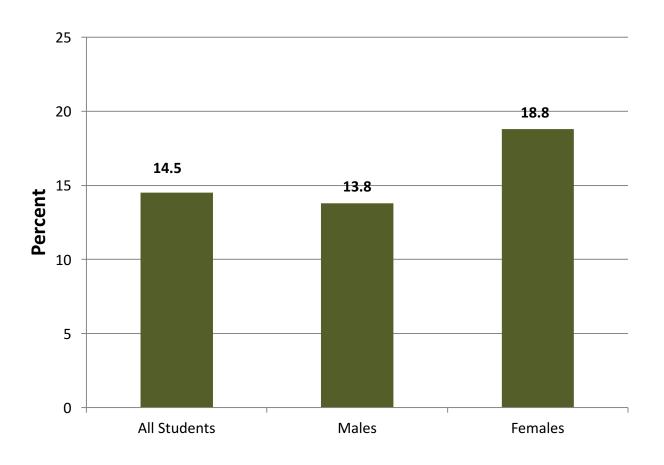
All Students by Gender





Currently Taking Medication for Depression

All Students by Gender





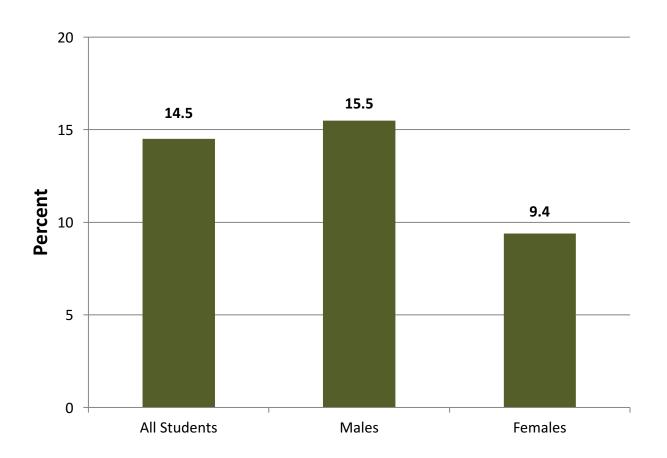
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Currently Taking Medication for Mental Health Problems Other Than Depression

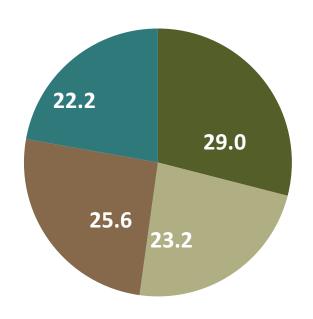
All Students by Gender





Number of Days of Adequate Sleep-Past Seven Days

All Students



52.2% of students get adequate sleep 3 or fewer days a week

■ 0-1 Day per Week

■ 4-5 Days per Week

■ 2-3 Days per Week

■ 6-7 Days pe Week

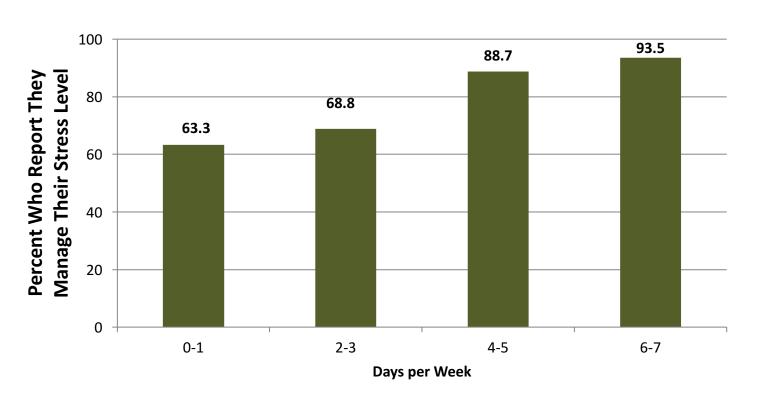


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Adequate Sleep and Stress

All Students by Gender





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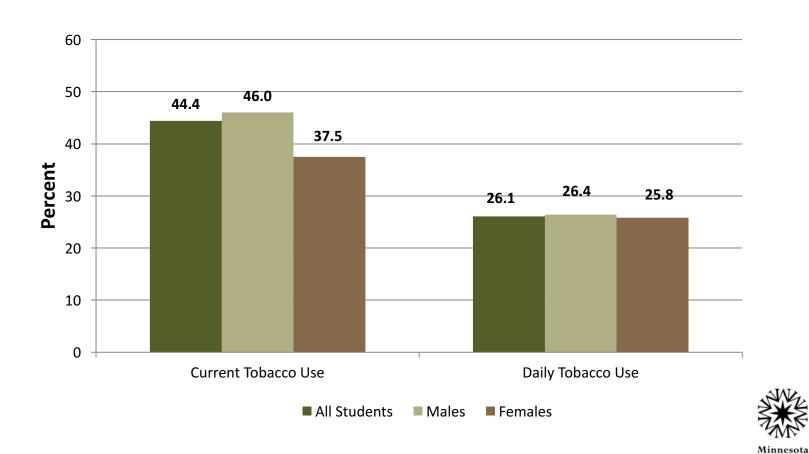
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Tobacco Use

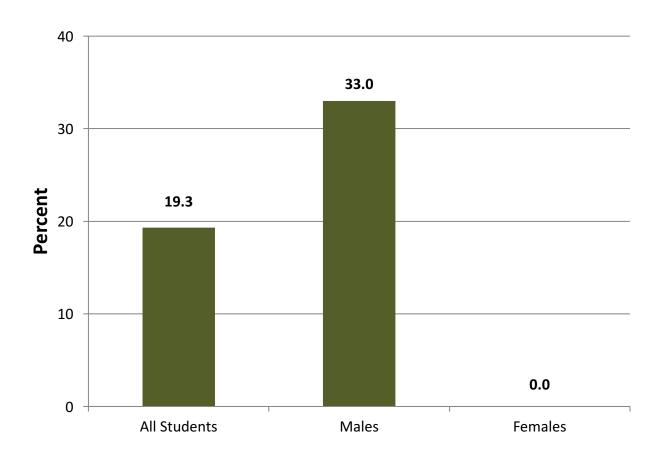
Current and Daily Tobacco Use

All Students by Gender



Current Smokeless Tobacco Use

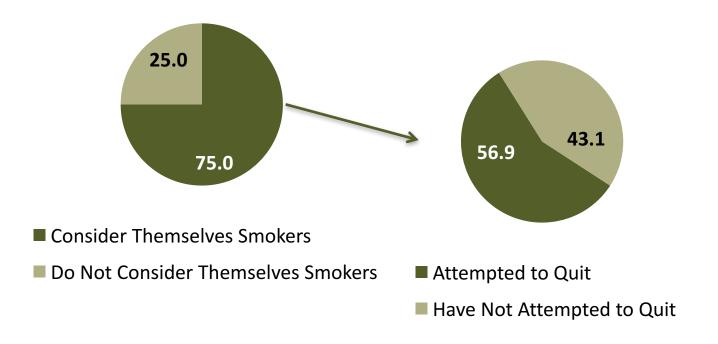
All Students by Gender





Quit Attempt –Past 12 Months

Current Smokers



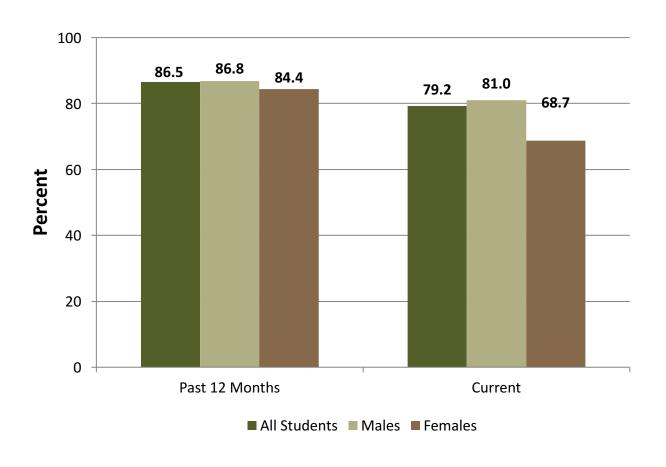
7.6–Average Number of Quit Attempts1-99–Range of Quit Attempts



Alcohol Use and Other Drug Use

Alcohol Use -Past 12 Months and Current

All Student by Gender



Past 12-Month Alcohol Use: Any alcohol use within the past year. Current Alcohol Use: Any alcohol use within the past 30 days.

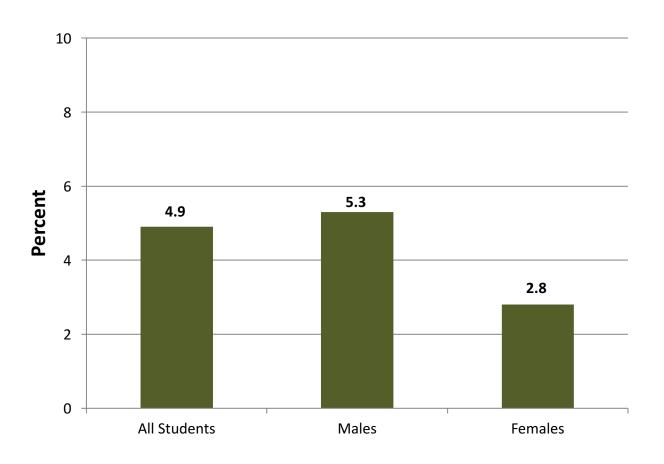


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Average Number of Drinks per Week

All Students by Gender

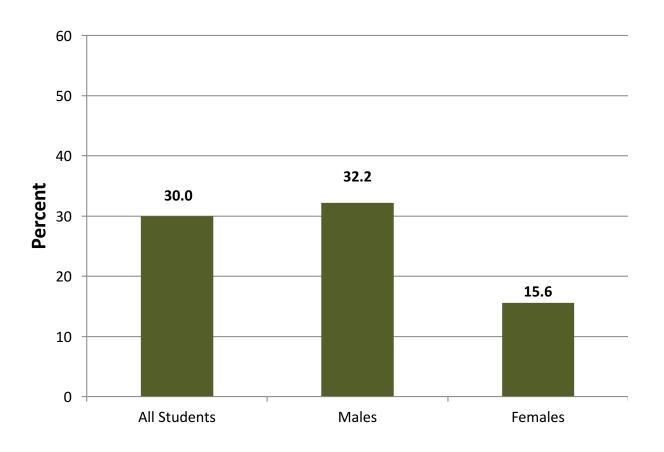




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High-Risk Drinking

All Students by Gender

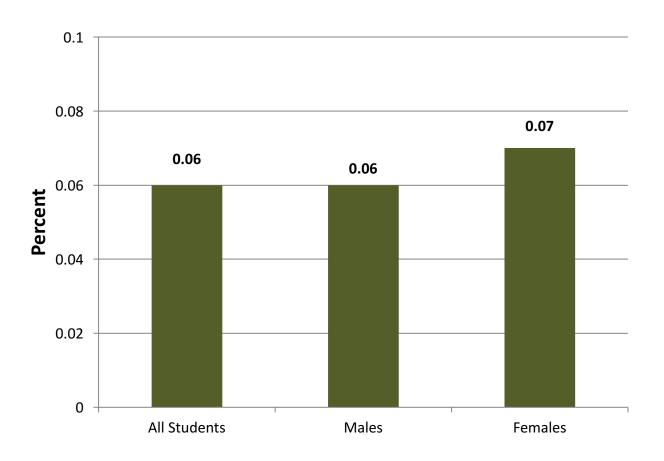




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Average Estimated Blood Alcohol Content

All Students by Gender





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Negative Consequences of Alcohol/Drug Use

All Students

Negative Consequence Due to Alcohol/Drug Use	Percent Who Report Experiencing Within Past 12 Months	
Had a Hangover	55.1	
Performed Poorly on a Test or Important Project	14.0	
Been in Trouble With Police, Residence Hall, or Other College Authorities	2.9	
Damaged Property, Pulled Fire Alarms, etc.	0.5	
Got Into an Argument or Fight	9.2	
Got Nauseated or Vomited	20.8	
Driven a Car While Under the Influence	15.0	
Missed a Class	13.0	
Been Criticized by Someone I Know	13.0	
Thought I Might Have a Drinking or Drug Problem	7.2	



Negative Consequences of Alcohol/Drug Use

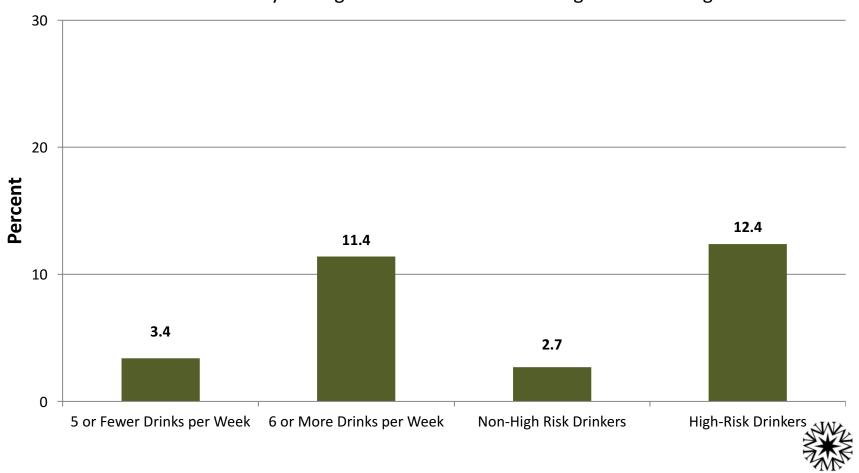
All Students

Negative Consequence Due to Alcohol/Drug Use	Percent Who Report Experiencing Within Past 12 Months
Had a Memory Loss	13.0
Done Something I Later Regretted	15.0
Been Arrested for DWI/DUI	1.4
Have Been Taken Advantage of Sexually	1.0
Have Taken Advantage of Another Sexually	0.0
Tried Unsuccessfully to Stop Using	1.9
Seriously Thought About Suicide	2.4
Seriously Tried to Commit Suicide	0.5
Been Hurt or Injured	2.4



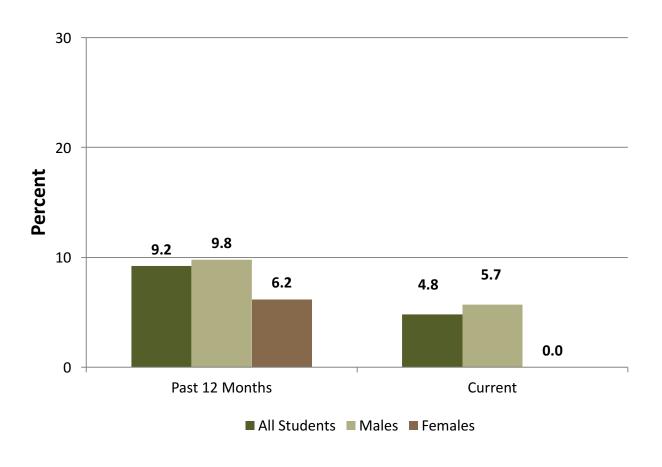
Average Number of Negative Consequences

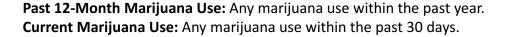
All Students by Average Number of Drinks and High-Risk Drinking



Marijuana Use -Past 12 Months and Current

All Student by Gender



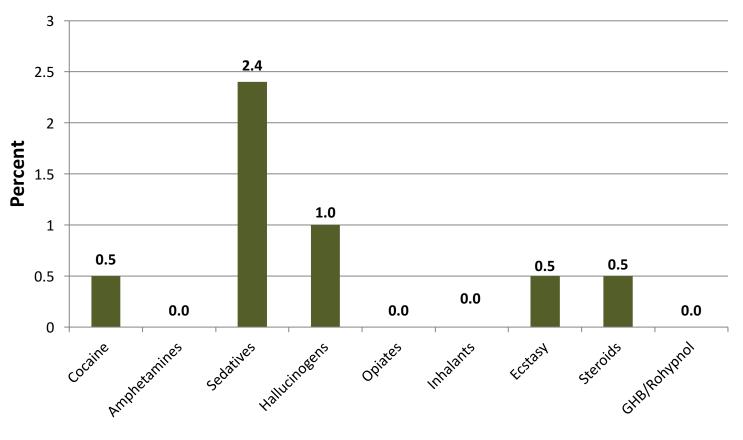




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Selected Drug Use -Past 12 Months

All Students





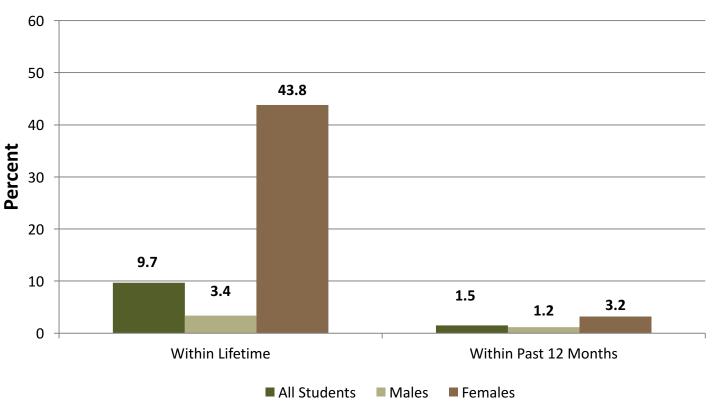
In addition 1.7% of students report using another person's prescription drugs.

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Personal Safety and Financial Health

Sexual Assault-Lifetime and Past 12 Months

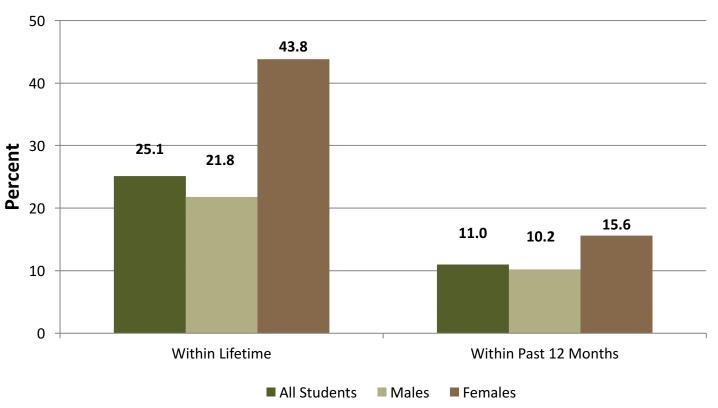
All Students by Gender





Domestic Violence-Lifetime and Past 12 Months

All Students by Gender

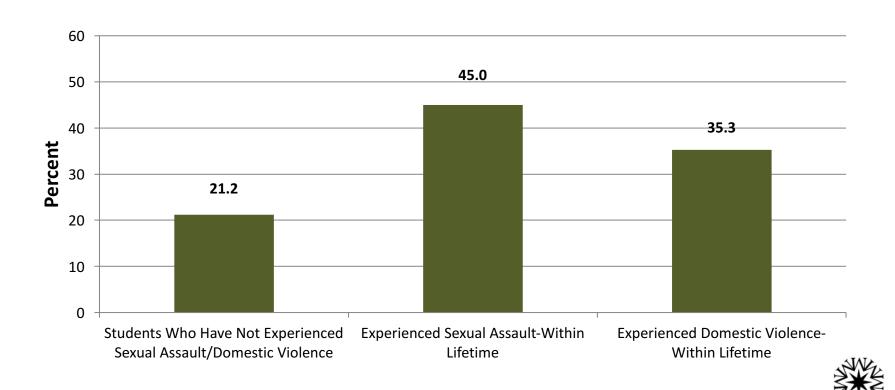




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Depression Diagnosis -Lifetime

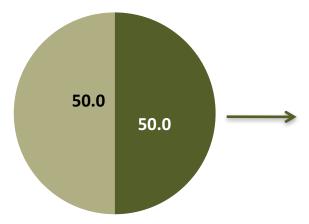
All Students by Sexual Assault/Domestic Violence



Minnesota

Sexual Assault Reporting by Victims-Lifetime

Sexual Assault Victims



■ Reported Sexual Assault

■ Did Not Report Sexual Assault

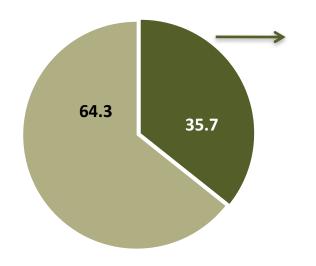
Reported the Assault to*	Percent Among Sexual Victims Who Reported Assault
Health Care Provider	60.0
Hall Director or Community Advisor	10.0
Campus Sexual Violence Office	0.0
Police	20.0
Other	50.0



^{*}Students may have reported incident to individuals in more than one category

Firearm Access

All Students



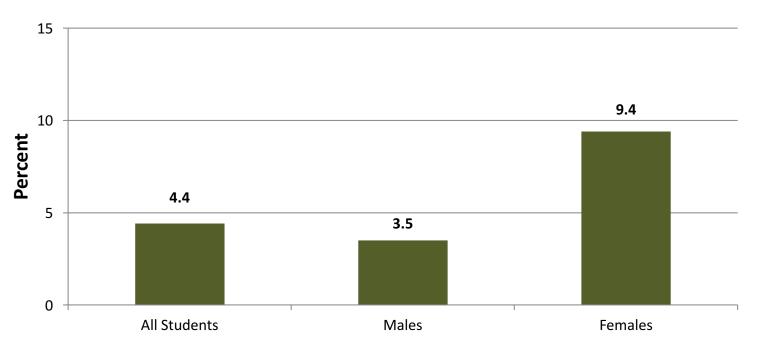
Type of Firearm	Percent Among Students With Firearm Access
Handgun	77.0
Rifle	64.9
Shotgun	66.2
Other	12.2

■ Firearm Access ■ No Firearm Access



Physical Fight –Past 12 Months

All Students by Gender





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Injuries –Past 12 Months

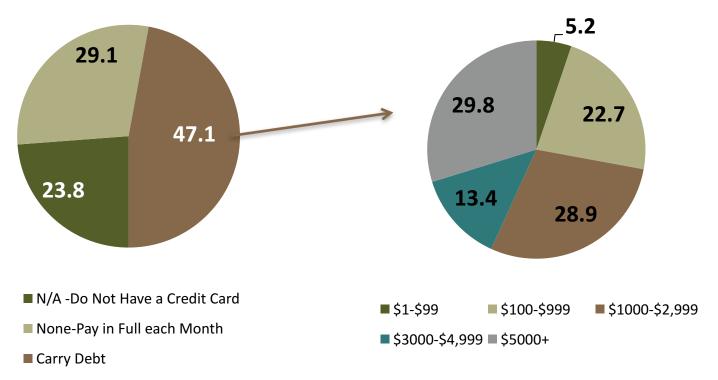
All Students

Type of Injury	Percent Who Report Experiencing Within Past 12 Months	
Assaulted by Another Person (Nonsexual)	1.0	
Burned by Fire or a Hot Substance	2.9	
Motor Vehicle Related	1.0	
Team Sports	2.4	
Individual Sports	6.8	
Bicycle Related	1.0	
Falls	8.7	
Other	17.4	
Not Applicable –I Was Not Injured	67.6	



Current Credit Card Debt

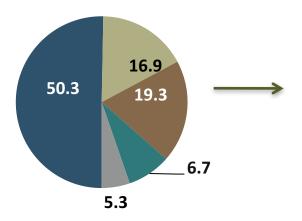
All Students





Gambling-Past 12 Months

All Students



Amount Spent per Month	Percent Among Students Who Report Gambling
\$1-\$24	45.1
\$25-\$99	37.4
\$100 or More	17.5

NeverOnce/Year2-6 Times/YearOnce/Month

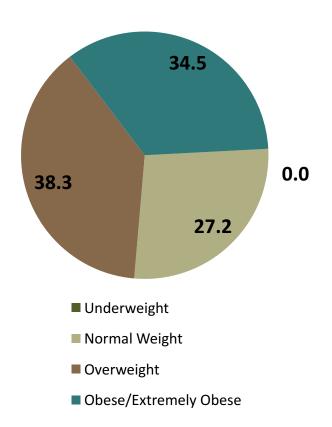
■ More Than Once/Month



Nutrition and Physical Activity

Body Mass Index (BMI) Category

All Students



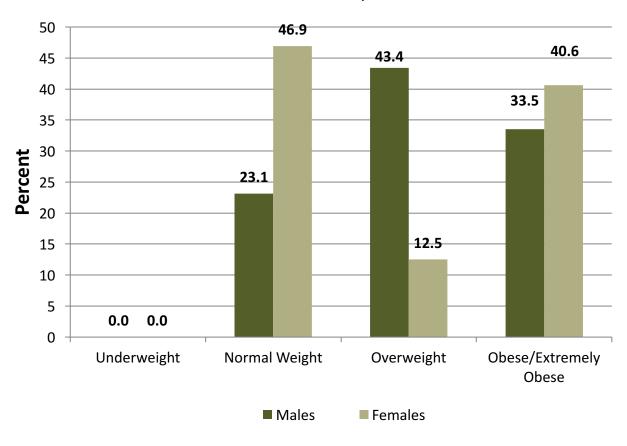
Body Mass Index (BMI) Range	Weight Category	
Less Than 18.5	Underweight	
18.5 to 24.9	Normal Weight	
25.0 to 29.9	Overweight	
30.0 to 39.9	Obese	
40.0 and Greater	Extremely Obese	

The average Body Mass Index for male survey respondents = 28.6
The average Body mass Index for female survey respondents = 27.4



BMI Category

All Students by Gender

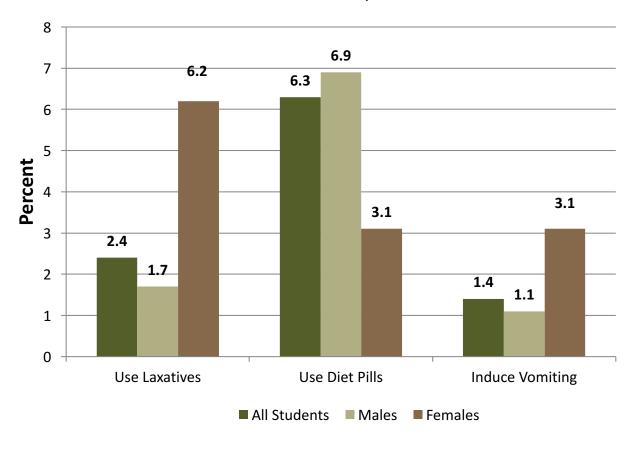




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Weight-Related Behaviors

All Students by Gender

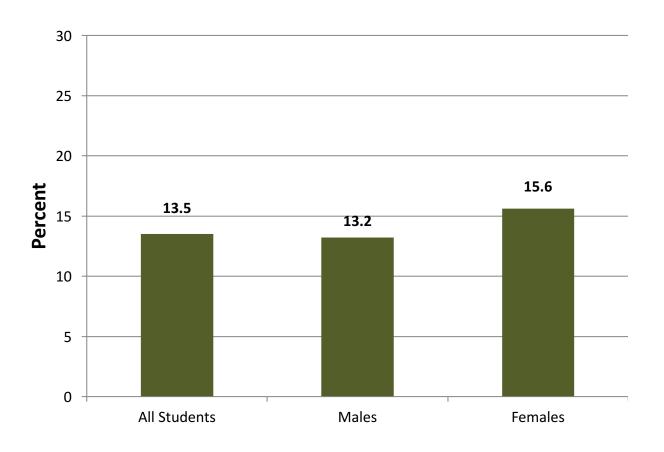




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Binge Eating Behavior-Past 12 Months

All Students by Gender

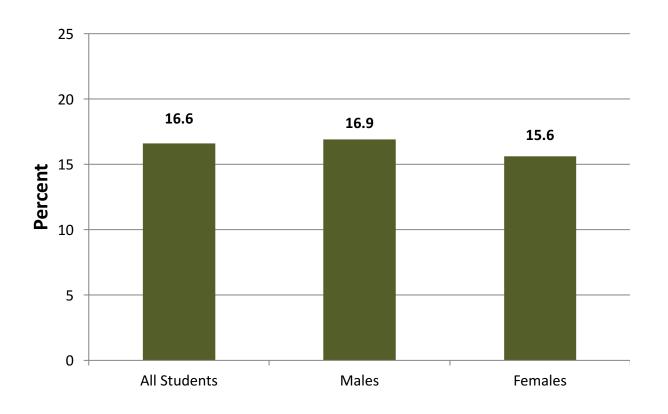




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Fruit and Vegetable Consumption-5 or More Times Per Day

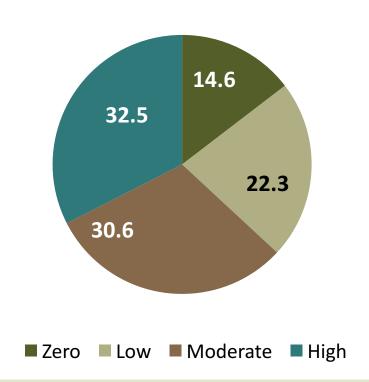
All Students by Gender





Physical Activity Level

All Students



The Centers for Disease Control and Prevention's recommendations fro adults are to:

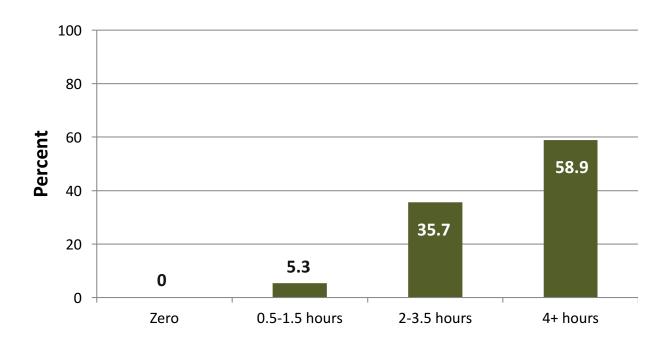
- **Engage in moderate-intensity physical activity for at least 30 minutes on five or more days of the week or
- **Engage in vigorous-intensity physical activity for at least 20 minutes on three or more days per week

Moderate and high classifications meet the CDC's recommended level of physical activity.



Screen Time-Hours per Day

All Students



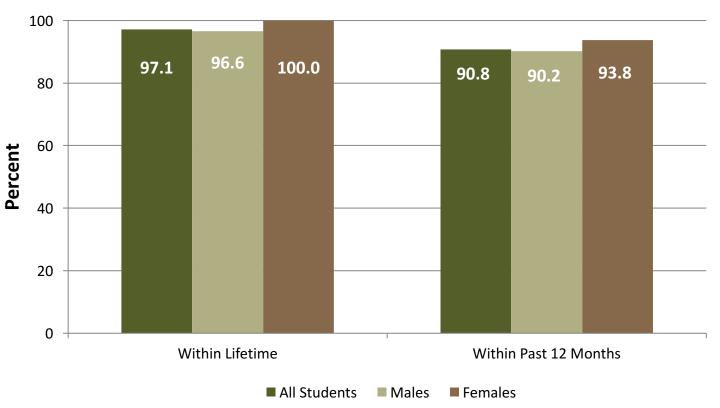
Screen Time: Report watching TV or using a computer (not for work or school) two or more hours per day.



Sexual Health

Sexually Active-Lifetime and Past 12 Months

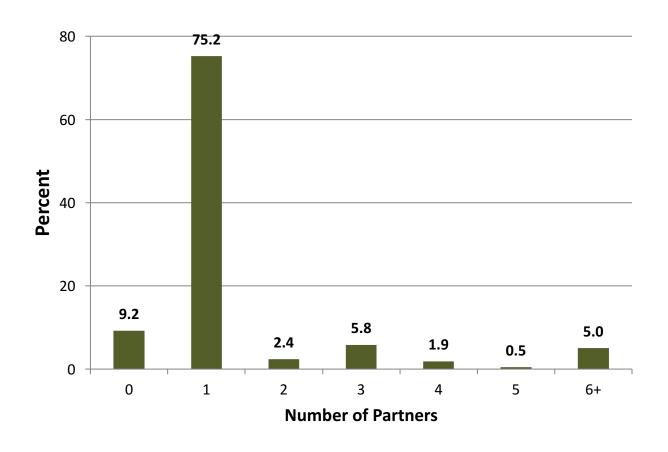
All Students by Gender





Number of Sexual Partners-Past 12 Months

All Students

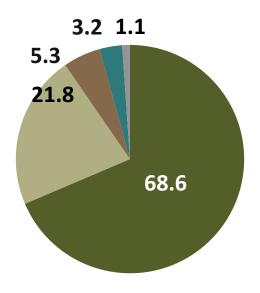




On average students had 2.7 sexual partners over the past 12-month period.

Most Recent Sexual Partner-Past 12 Months

Sexually Active Students



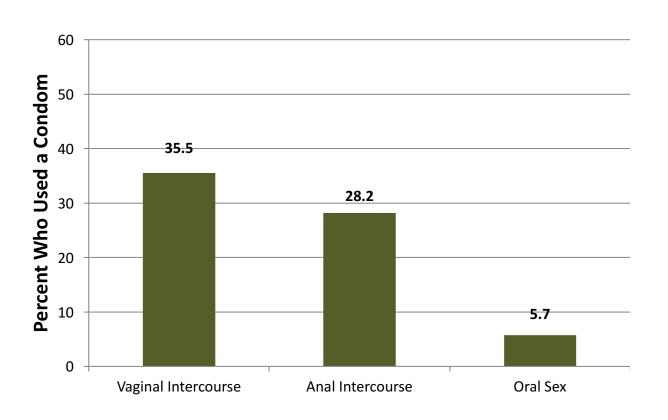
- Fiance'(e)/Spouse
- Exclusive Dating Partner
- Close but Not Exclusive Dating Partner
- Casual Acquaintance
- Stranger



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Condom Use

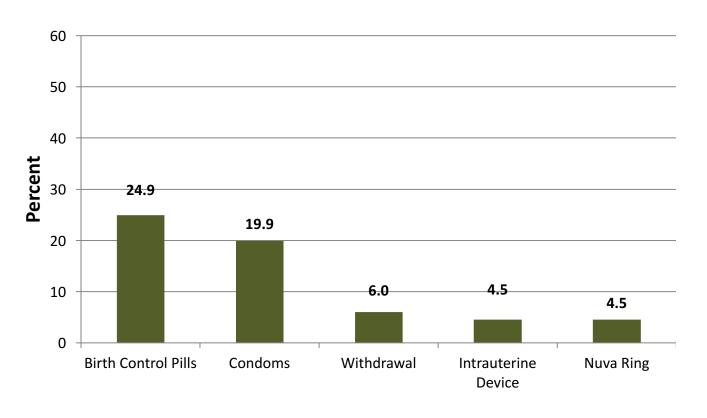
Sexually Active Students Within Lifetime (Does Not Include Those Who Are Married or With a Domestic Partner

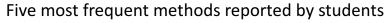




Pregnancy Prevention Methods

Sexually Active Students Within Lifetime

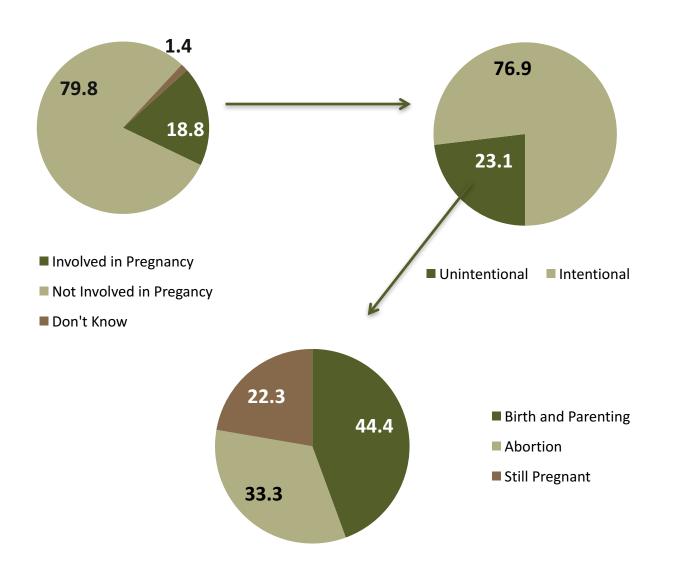






Unintended Pregnancy Outcome-Past 12 Months

All Students





Boynton Health Service

Sexually Transmitted Infection Diagnosis- Lifetime and Past 12 Months

All Students

	Percent Who Report Being Diagnosed	
Sexually Transmitted Infection	Within Lifetime	Within Past 12 Months
Chlamydia	5.0	0.0
Genital Herpes	1.0	0.0
Genital Warts/HPV	4.0	0.0
Gonorrhea	1.0	0.0
HIV/AIDS	0.0	0.0
Pubic Lice	2.0	0.5
Syphilis	0.5	0.0
At Least One of the Above Sexually Transmitted Infections	10.6	0.5



Thank you.

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Partial funding for the 2013 College Student Health Survey was provided by the following groups. Thank you for your support of this important project.

Grant P116Z090310 through a congressionally directed award to the Minnesota State Colleges and Universities. The contents do not necessarily represent the policy or endorsement of the U.S. Department of Education or the federal government.

The Statewide Health Improvement Program of the Minnesota Department of Health

Boynton Health Service, 410 Church Street S.E., Minneapolis, MN 55455