Boynton Health Service

## 2013 College Student Health Survey Report

## Health and Health-Related Behaviors

## Minnesota Postsecondary Two-Year Students

<Enter Name of Presenter>
<Enter Date of Presentation>

## Participating Two-Year Schools




M|State


## Funding for Survey

Partial funding for the $\mathbf{2 0 1 3}$ 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

## Methodology



Minnesota
state colleges

## Methodology

Survey -Comprised of Nine Sections<br>Health Care Coverage and Utilization Health Status<br>Emotional and Mental Health<br>Personal Safety<br>Nutrition and Physical Activity<br>Chemical Health<br>Sexual Health<br>Demographic Information Residence

## Methodology

Initial Postcard-notifying students of eligibility

Emails were sent out with link to survey
Reminder postcard and emails

## Methodology

## 18,072 students attending one of the four participating two-year schools were sent a survey

4,904 completed the survey

## 27.1\% <br> Response Rate

Minnesota
state colleges

## Demographics

|  | All Students |
| :--- | :---: |
| Average Age | 29.0 |
| $18-24$ years | $45.2 \%$ |
| $25+$ years | $54.8 \%$ |
| Average Grade Point Average | 3.31 |
|  | $32.4 \%$ |
| Male | $67.4 \%$ |
| Female | $0.1 \%$ |
| Transgender | $0.1 \%$ |
| Other |  |

## Demographics

|  | All Students |
| :--- | :---: |
| Undergraduate-Enrolled One Year | $28.6 \%$ |
| Undergraduate-Enrolled Two Years | $24.4 \%$ |
| Undergraduate-Enrolled Three Years | $16.4 \%$ |
| Undergraduate-Enrolled Four Years | $8.8 \%$ |
| Undergraduate-Enrolled Five or More Years | $11.4 \%$ |
| Masters, Graduate, or Professional Program | $0.4 \%$ |
| Non degree seeking | $9.6 \%$ |
| Unspecified | $0.3 \%$ |
|  |  |
| Residence Hall or Fraternity/Sorority | $3.7 \%$ |
| Other | $96.3 \%$ |
|  |  |

## Demographics

|  | All Students |
| :--- | :---: |
| American Indian/Alaska Native | $5.4 \%$ |
| Asian/Pacific Islander | $2.5 \%$ |
| Black-Non Hispanic | $4.2 \%$ |
| Latino/Hispanic | $2.6 \%$ |
| White-Non Hispanic (Includes Middle Eastern) | $88.5 \%$ |
| Other | $1.9 \%$ |

## Health Insurance and Health Care Utilization

## Health Insurance Status-Uninsured

All Students


[^0]
## Health Insurance Status-Uninsured

## All Students by Age Group



## Routine Medical Examination-Past 12 Months

## All Students by Gender and Insurance Status



[^1]
## Average Number of Days Affected by Illness

All Students by Gender

| Illness | Average Number of Days Affected - <br> Past 30 Days |  |
| :--- | :---: | :---: |
|  | Males | Females |
| Poor Physical Health | 2.8 | 4.2 |
| Poor Mental Health | 4.0 | 6.7 |
| Poor Physical and/or Mental Health <br> Affected Daily Activity | 2.4 | 3.5 |

## Acute Condition DiagnosisLifetime and Past 12 Months

All Students

| Illness | Percent Who Report Being Diagnosed |  |
| :--- | :---: | :---: |
|  | Within Lifetime | Within Past 12 Months |
| Chlamydia | 5.6 | 0.9 |
| Gonorrhea | 1.2 | 0.2 |
| Hepatitis A | 0.3 | 0.2 |
| Lyme Disease | 1.9 | 0.4 |
| Mononucleosis | 8.0 | 0.8 |
| Pubic Lice | 2.6 | 0.2 |
| Strep Throat | 44.9 | 7.4 |
| Syphilis | 0.3 | 0.1 |
| Urinary Tract Infection | 29.1 | 7.8 |
| At Least One of the Above Acute <br> Conditions | 57.6 | 15.1 |

## Chronic Condition DiagnosisLifetime and Past 12 Months

## All Students

| Illness | Percent Who Report Being Diagnosed |  |
| :--- | :---: | :---: |
|  | Within Lifetime | Within Past 12 Months |
| Alcohol Problems | 5.5 | 0.8 |
| Allergies | 37.9 | 10.9 |
| Asthma | 17.4 | 3.6 |
| Cancer | 2.2 | 0.5 |
| Diabetes Type I | 0.9 | 0.3 |
| Diabetes Type II | 1.8 | 0.8 |
| Drug Problems <br> (Other Than Alcohol) | 4.3 | 0.8 |
| Genital Herpes | 2.1 | 0.6 |
| Genital Warts/ <br> Human Papilloma Virus | 4.8 | 0.7 |

## Chronic Condition DiagnosisLifetime and Past 12 Months

## All Students

| Illness | Percent Who Report Being Diagnosed |  |
| :--- | :---: | :---: |
|  | Within Lifetime | Within Past 12 Months |
| Hepatitis B | 0.3 | 0.2 |
| Hepatitis C | 0.5 | 0.3 |
| High Blood Pressure | 10.1 | 4.9 |
| High Cholesterol | 7.3 | 3.4 |
| HIV/AIDS | 0.2 | 0.2 |
| Obesity | 14.0 | 6.9 |
| Repetitive Stress Injury | 5.8 | 1.6 |
| Tuberculosis | 0.5 | 0.2 |
| At Least One of the Listed <br> Chronic Conditions | 59.8 | 23.4 |

## Mental Health

## Mental Health Condition DiagnosisLifetime and Past 12 Months

All Students

| Illness | Percent Who Report Being Diagnosed |  |
| :--- | :---: | :---: |
|  | Within Lifetime | Within Past 12 Months |
| Anorexia | 2.1 | 0.4 |
| Anxiety | 26.7 | 12.2 |
| Attention Deficit Disorder | 9.5 | 3.0 |
| Bipolar Disorder | 3.3 | 1.2 |
| Bulimia | 1.3 | 0.3 |
| Depression | 30.7 | 10.8 |
| Obsessive Compulsive Disorder | 3.0 | 1.2 |
| Panic Attacks | 13.7 | 5.2 |
| Post-Traumatic Stress Disorder | 6.0 | 2.6 |
| Seasonal Affective Disorder | 5.1 | 2.0 |
| Social Phobia/Performance Anxiety | 5.2 | 2.7 |

## Any Mental Health Condition DiagnosisLifetime and Past 12 Months



Additional analysis shows that 28.9\% report being diagnosed with

## Mental Health Stressors- Past 12 Months

All Students

| Stressor | Percent Who Report Experiencing |
| :--- | :---: |
| Getting Married | 3.2 |
| Failing a Class | 12.4 |
| Serious Physical Illness of Someone Close to You | 17.2 |
| Death of Someone Close to You | 22.5 |
| Being Diagnosed With a Serious Physical Illness | 3.9 |
| Being Diagnosed With a Serious Mental Illness | 5.0 |
| Divorce or Separation From Your Spouse | 9.6 |
| Termination of Personal Relationship <br> (Not Including Marriage) | 12.1 |
| Attempted Suicide | 1.2 |
| Being Put on Academic Probation | 8.1 |
| Excessive Credit Card Debt | 10.7 |

## Mental Health Stressors- Past 12 Months

All Students

| Stressor | Percent Who Report Experiencing |
| :--- | :---: |
| Excessive Debt Other Than Credit Card | 15.7 |
| Being Arrested | 1.6 |
| Being Fired or Laid Off From a Job | 7.9 |
| Roommate/Housemate Conflict | 10.8 |
| Parental Conflict | 10.9 |
| Lack of Health Insurance | 17.5 |
| Issues Related to Sexual Orientation | 1.6 |
| Bankruptcy | 1.8 |
| Zero of the Listed Stressors | 32.0 |
| One or Two of the Listed Stressors | 41.5 |
| Three or More of the Listed Stressors | 27.5 |

## Mental Health Stressors and Risky Behavior



Current Use: Any use past 30 days
High Risk Drinking: 5+ drinks/sitting with past 2 weeks
High Credit Card Debt: Balance \$3000+

## Depression DiagnosisLifetime and Past 12 Months



## Currently Taking Medication for Depression

All Students by Gender



## Currently Taking Medication for Mental Health Problems Other Than Depression

All Students by Gender


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## Eating Disorder Diagnosis-Lifetime

## All Students by Gender



# Number of Days of Adequate SleepPast Seven Days 

All Students



> 52.0\% of students get adequate sleep 3 or fewer days a week

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- 0-1 Day per Week <br> - 2-3 Days per Week <br> -4-5 Days per Week <br> ■ 6-7 Days per Week
}


## Adequate Sleep and Stress

## All Students



Tobacco Use

## Current and Daily Tobacco Use

All Students by Gender


## Current Tobacco Use

All Students by Age


## Daily Tobacco Use

## All Students by Age



## Current Smokeless Tobacco Use

All Students by Gender



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## Quit Attempt -Past 12 Months

Current Smokers


■ Consider Themselves SmokersDo Not Consider Themselves Smokers
■ Attempted to Quit

- Have Not Attempted to Quit
4.2 -Average Number of Quit Attempts

1-99-Range of Quit Attempts

## Tobacco Use Location

## Current Tobacco Users

| Location | Percent Who Indicate Use <br> at Specified Location |  |
| :--- | :---: | :---: |
|  | Inside | Outside |
| On Campus | 2.3 | 51.4 |
| Residence Halls | $*$ | 3.8 |
| Fraternity/Sorority | 0.3 | 0.5 |
| Bars/Restaurants | $*$ | 47.2 |
| In a Car | 75.7 | $*$ |
| Where I Live | 26.0 | 78.2 |
| Private Parties | 21.3 | 45.3 |
| Work Site | 17.4 | 43.8 |
| Parking Ramp/Garage | 8.9 | $*$ |
| Other |  | 31.5 |

## Secondhand Smoke Exposure

## All Students

| Location |  | Percent Who Indicate Exposure |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nonsmokers |  | Smokers |  | All Students |  |  |
|  | Inside | Outside | Inside | Outside | Inside | Outside |  |
| On Campus | 1.6 | 22.3 | 1.5 | 36.4 | 1.6 | 26.5 |  |
| Residence Halls | $*$ | 1.6 | $*$ | 2.0 | $*$ | 1.7 |  |
| Fraternity/Sorority | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.2 |  |
| Bars/Restaurants | $*$ | 13.1 | $*$ | 32.5 | $*$ | 19.1 |  |
| In a Car | 14.4 | $*$ | 55.6 | $*$ | 27.1 | $*$ |  |
| Where I Live | 6.5 | 11.4 | 20.9 | 40.7 | 11.0 | 20.4 |  |
| Private Parties | 6.5 | 8.3 | 18.2 | 27.5 | 10.1 | 14.3 |  |
| Work Site | $*$ | 10.3 | $*$ | 25.7 | $*$ | 15.0 |  |
| Parking <br> Ramp/Garage | 3.6 | $*$ | 8.3 | $*$ | 5.0 | $*$ |  |
| Other | 8.7 | 14.7 | 12.6 | 22.3 | 9.9 | 17.0 |  |

*Location not included in question

## Alcohol Use and Other Drug Use

## Alcohol Use -Past 12 Months and Current

All Student by Gender


## Current Alcohol Use

All Students by Age


## Average Number of Drinks per Week

All Students by Gender



## High-Risk Drinking

## All Students by Gender



## High-Risk Drinking

All Students by Age


## Average Estimated Blood Alcohol Content

## All Students by Gender



## Negative Consequences of Alcohol/Drug Use

All Students

| Negative Consequence Due to Alcohol/Drug Use | Percent Who Report Experiencing <br> Within Past 12 Months |
| :--- | :---: |
| Had a Hangover | 44.7 |
| Performed Poorly on a Test or Important Project | 18.1 |
| Been in Trouble With Police, Residence Hall, or Other <br> College Authorities | 3.3 |
| Damaged Property, Pulled Fire Alarms, etc. | 0.7 |
| Got Into an Argument or Fight | 14.7 |
| Got Nauseated or Vomited | 27.2 |
| Driven a Car While Under the Influence | 10.5 |
| Missed a Class | 15.0 |
| Been Criticized by Someone I Know | 17.4 |
| Thought I Might Have a Drinking or Drug Problem | 5.9 |

## Negative Consequences of Alcohol/Drug Use

All Students

| Negative Consequence Due to Alcohol/Drug Use | Percent Who Report Experiencing <br> Within Past 12 Months |
| :--- | :---: |
| Had a Memory Loss | 13.8 |
| Done Something I Later Regretted | 17.3 |
| Been Arrested for DWI/DUI | 0.9 |
| Have Been Taken Advantage of Sexually | 2.4 |
| Have Taken Advantage of Another Sexually | 0.3 |
| Tried Unsuccessfully to Stop Using | 2.6 |
| Seriously Thought About Suicide | 3.0 |
| Seriously Tried to Commit Suicide | 0.7 |
| Been Hurt or Injured | 6.6 |

## 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


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

## Selected Drug Use -Past 12 Months

All Students


In addition, 4.4\% of students report using another person's prescription drugs.

## Personal Safety and Financial Health

## Sexual Assault- <br> Lifetime and Past 12 Months



## Domestic ViolenceLifetime and Past 12 Months



## Depression Diagnosis -Lifetime

## All Students by Sexual Assault/Domestic Violence



## Sexual Assault Reporting by Victims-Lifetime

Sexual Assault Victims



| Reported the Assault <br> to* | Percent Among <br> Sexual Victims Who <br> Reported Assault |
| :--- | :---: |
| Health Care Provider | 31.0 |
| Hall Director or <br> Community Advisor | 1.2 |
| Campus Sexual <br> Violence Office | 2.5 |
| Police | 37.2 |
| Other | 53.9 |

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

## Firearm Access

## All Students



| Type of Firearm | Percent Among <br> Students With <br> Firearm Access |
| :--- | :---: |
| Handgun | 49.0 |
| Rifle | 77.3 |
| Shotgun | 78.0 |
| Other | 8.9 |

$\square$ Firearm Access $\quad$ No Firearm Access

## Physical Fight -Past 12 Months

## All Students by Gender



## Injuries -Past 12 Months

## All Students

| Type of Injury | Percent Who Report Experiencing <br> Within Past 12 Months |
| :--- | :---: |
| Assaulted by Another Person (Nonsexual) | 1.4 |
| Burned by Fire or a Hot Substance | 5.6 |
| Motor Vehicle Related | 2.7 |
| Team Sports | 4.1 |
| Individual Sports | 3.4 |
| Bicycle Related | 1.1 |
| Falls | 10.3 |
| Other | 11.7 |
| Not Applicable -I Was Not Injured | 70.2 |

## Current Credit Card Debt

## All Students



## Gambling-Past 12 Months

## All Students



| Amount Spent per <br> Month | Percent Among <br> Students Who Report <br> Gambling |
| :--- | :---: |
| $\$ 1-\$ 24$ | 61.2 |
| $\$ 25-\$ 99$ | 30.2 |
| $\$ 100$ or More | 8.6 |

■ Never
■ Once/Year

- 2-6 Times/Year

■ Once/Month
More Than Once/Month

## Nutrition and Physical Activity

## Body Mass Index (BMI) Category

## All Students



■ Underweight
$\square$ Normal Weight

■ Overweight
■ Obese/Extremely Obese

The average Body Mass Index for male survey respondents = 27.3.
The average Body mass Index for female survey respondents $=27.7$.

## BMI Category

All Students by Gender


## Weight-Related Behaviors

All Students by Gender


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## Binge Eating Behavior-Past 12 Months

## All Students by Gender



# Fruit and Vegetable Consumption5 or More Times Per Day 

All Students by Gender


## Physical Activity Level

## All Students



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

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## 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 ActiveLifetime and Past 12 Months



## Number of Sexual Partners-Past 12 Months

## All Students



On average students had 2.3 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

■ Other

## 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


Five most frequent methods reported by students

## Unintended Pregnancy Outcome-Past 12 Months

## All Students




## Sexually Transmitted Infection DiagnosisLifetime and Past 12 Months

All Students

| Sexually Transmitted Infection | Percent Who Report Being Diagnosed |  |
| :--- | :---: | :---: |
|  | Within Lifetime | Within Past 12 Months |
| Chlamydia | 6.4 | 1.1 |
| Genital Herpes | 2.4 | 0.6 |
| Genital Warts/HPV | 5.5 | 0.8 |
| Gonorrhea | 1.4 | 0.2 |
| HIV/AIDS | 0.3 | 0.2 |
| Pubic Lice | 2.8 | 0.2 |
| Syphilis | 0.4 | 0.1 |
| At Least One of the Above Sexually <br> Transmitted Infections | 14.6 | 2.5 |

## Thank you.

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[^0]:    *Does not include international students

[^1]:    *Includes medical exam and/or gynecological exam for females

