The State of Student Health:
The 2010 NCHA Survey of MSU Students

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Office for Survey Research

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About the Survey

- NCHA = National College Health Assessment
- Developed by the CORE Institute for the American College Health Association (2000)
- Administered ~ 500 campuses nationwide, 150 annually
- Topics
  - Sexual health
  - Alcohol, tobacco, and other drug use
  - Weight, nutrition, and exercise
  - Mental health
  - Personal safety and violence
- Administration
  - Originally a paper & pencil mail survey
  - Web survey version began in 2003
  - Major revision of questionnaire in 2008
The NCHA at MSU

• First conducted in 2000
• Random samples of currently enrolled students
  • Undergrads and grads/professionals
• N = 773 – 1,700
• Consistently administered February-March
• OSR manages
  • the sampling
  • respondent contacts
  • follow-ups
  • incentives
  • data weighting
  • analysis and
  • reporting
The 2010 NCHA Survey at MSU

- Total N = 1,468
  - 321 Graduate/Professional Students
  - 1,147 Undergraduate Students

- February 9 – March 3

- Data file weighted to match demographic profile of enrolled students Spring 2010 re:
  - Grad/undergrad, class, gender, race

- Response Rate = 30.1%

- Overall margin of sampling error ≤ +/- 2.6%
RESULTS

Profile of Students
How Students Rated Their General Health
Currently: 2010

- 65% of males rated their health excellent or very good vs. 60% of females
- 65% of white students rate their health excellent or very good vs. 55% of other students
- 11% of on campus students rated their health as fair or poor vs. 6% of off campus students
Percent of Students Rating Their Health as Excellent/Very Good, Fair/Poor: 2000-2010

- Excellent/Very Good: 60.0% in 2000, 50.0% in 2010
- Fair/Poor: 20.0% in 2000, 10.0% in 2010
Percent of Students Diagnosed or Treated for Various Health Problems in Past 12 Months: 2010

- Allergy Problems: 19.0%
- Asthma: 7.7%
- Back pain: 8.8%
- Broken bone/fracture/sprain: 7.3%
- Bronchitis: 8.0%
- Chlamydia: 0.8%
- Diabetes: 1.0%
- Ear infection: 6.4%
- Endometriosis: 0.4%
- Genital herpes: 0.5%
- Genital warts/HPV: 2.3%
- Gonorrhea: 0.1%
- Hepatitis B or C: 0.3%
- High blood pressure: 2.5%
- High cholesterol: 3.2%
- HIV infection: 0.0%
- Irritable bowel syndrome: 1.8%
- Migraine headache: 4.8%
- Mononucleosis: 1.8%
- Pelvic inflammatory disease: 0.1%
- Repetitive stress injury: 1.1%
- Sinus infection: 18.0%
- Strep throat: 9.9%
- Tuberculosis: 0.2%
- Urinary tract infection: 8.5%
- At least one of the above: 54.8%
Weight, nutrition, and exercise

RESULTS
39% of females eat 3+ servings/day vs. 29% of males
36% of white students eat 3+ servings vs. 30% of other students
No difference between on campus and off campus

- No difference in % obese by gender, race, residence
- 39% of those NOT overweight/obese trying to lose weight
- 83% of obese & 72% of overweight trying to lose weight
- Among overweight, 72% exercising, 46% dieting to lose weight; among obese, 59% exercising, 59% dieting to lose weight
**Exercise Behavior**

- No difference between males & females on exercise; 33% of males vs. 21% of females do weights.
- 68% of white students vs. 55% of other students exercise 3+ days/wk.
- No difference by residence on either.
- Students with lower GPA exercise less often.
How many days out of 7 get enough sleep to feel rested?

- 67% of males vs. 59% of females get 6-7 days restful sleep/wk
- 66% of white students vs. 52% of other students get 6-7 days restful sleep/wk
- No difference by residence
- 66% of student with A GPA get 6-7 days vs. 59-60% of those with lower GPA
Trends in Health Lifestyles: 2000 - 2010

- Mod/Vig exercise 3+ days/wk
- Muscle toning/strengthening 3+ days/wk
- Get 4-7 days restful sleep/wk
- 5+ servings of fruit/veg per day
- Overweight (BMI 25-29.9)
- Obese (BMI >=30)
## Percent of Students Receiving Health Screening, Vaccinations: 2010

<table>
<thead>
<tr>
<th>Vaccination</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaccinated against hepatitis B</td>
<td>70.5%</td>
</tr>
<tr>
<td>Vaccinated against Human Papilloma Virus/HPV</td>
<td>24.8%</td>
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<tr>
<td>Vaccinated against influenza in last year</td>
<td>28.9%</td>
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<tr>
<td>Vaccinated for measles, mumps, rubella</td>
<td>63.0%</td>
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<tr>
<td>Vaccinated against meningococcal disease</td>
<td>54.8%</td>
</tr>
<tr>
<td>Vaccinated against varicella (chicken pox)</td>
<td>40.3%</td>
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<tr>
<td>Had dental exam &amp; cleaning in last year</td>
<td>75.5%</td>
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<tr>
<td>Perform testicular exam in past month (males)</td>
<td>33.8%</td>
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<tr>
<td>Perform breast exam in past month (females)</td>
<td>37.7%</td>
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<tr>
<td>Had routine gynecological exam in last year (females)</td>
<td>56.7%</td>
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<tr>
<td>Used sunscreen regularly with sun exposure</td>
<td>48.4%</td>
</tr>
<tr>
<td>Ever been tested for Human Immuno-deficiency</td>
<td>20.9%</td>
</tr>
</tbody>
</table>
Trends

- 71% claimed to have been vaccinated against hepatitis B – down somewhat from the 74% in 2008.
- 40% claimed to have been vaccinated against varicella – down from 53% in 2008.
- 55% claimed to have been vaccinated against meningocococcus – down from 63% in 2008.
- 63% said they were vaccinated against measles, mumps and rubella – down from 73% in 2008.
- 29% claimed to be vaccinated against influenza last year – up from 23% in 2008.
- 57% of females said they had a gynecological exam in the past year – down from 62% in 2008; 38% said they perform monthly breast self-exams -- down from 45% in 2008 and 41% in 2006.
Number of Sex (oral, anal, vaginal) Partners Students Had in Past 12 Months: 2010

- Males report more partners than females
- White students report more partners than Other students
- Older students more likely to report having a partner but fewer than younger students
- Members of fraternities/sororities report more partners than non-members
- Gay/Lesbian/Bisexual report more partners than heterosexual students
Condom Use

• 49% reported oral sex in previous month (24.7% never)
  – 4.1% of these used condom all or most of the time

• 54.9% reported vaginal intercourse in previous month (26.5% never)
  – 53.8% of these used condom all or most of the time

• 4.5% reported anal intercourse in previous month (77.1% never)
  – 26.6% of these used condom all or most of the time
% of Respondents Reporting Respondent or Partner Used Birth Control Last Time Had Vaginal Intercourse: 2010

Type of BC Used Last Time

<table>
<thead>
<tr>
<th>Type of BC</th>
<th>0.0%</th>
<th>20.0%</th>
<th>40.0%</th>
<th>60.0%</th>
<th>80.0%</th>
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<tbody>
<tr>
<td>Pills</td>
<td></td>
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<td>64.7%</td>
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<td>Shots</td>
<td>2.1%</td>
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<td>Implants</td>
<td>0.7%</td>
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<td>Patch</td>
<td>1.4%</td>
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<tr>
<td>Vag. Ring</td>
<td>4.4%</td>
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<tr>
<td>IUD</td>
<td>2.9%</td>
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<tr>
<td>Condom (M)</td>
<td></td>
<td></td>
<td></td>
<td>66.3%</td>
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<tr>
<td>Condom (F)</td>
<td>0.8%</td>
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<tr>
<td>Diaphragm</td>
<td>0.7%</td>
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<tr>
<td>Spermicide</td>
<td>4.8%</td>
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<tr>
<td>Fert. Aware.</td>
<td>6.2%</td>
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<tr>
<td>Withdrawal</td>
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<td></td>
<td>31.4%</td>
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<td>Sterilization</td>
<td>2.4%</td>
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<tr>
<td>Other</td>
<td>2.7%</td>
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</tbody>
</table>

Ever Had Vaginal Intercourse

- 63.3% Yes, No BC Last Time
- 23.7% Yes, BC Last Time
- 13.0% No, Never
- (83.0% Of Those Having Intercourse)
Alcohol, tobacco, and other drug use

RESULTS
Percent of Students Who Reported Using Various Substances: 2010

- Cigarettes: 17.4%
- Tobacco from a hookah: 7.4%
- Cigars: 7.6%
- Smokeless tobacco: 5.2%
- Alcohol (beer, wine, liquor): 74.3%
- Marijuana: 16.2%
- Cocaine: 0.7%
- Methamphetamines: 0.5%
- Other amphetamines: 3.1%
- Sedatives: 2.4%
- Hallucinogens: 1.3%
- Steroids: 0.4%
- Opiates: 1.1%
- Inhalants: 0.8%
- MDMA: 0.8%
- Other club drugs: 0.4%
- Other illegal drugs: 1.5%

1+ Days in Past Month
Percent of Students Who Reported Using Various Substances: 2010

- Cigarettes: 20.8%
- Tobacco from a hookah: 29.8%
- Cigars: 28.1%
- Smokeless tobacco: 11.9%
- Alcohol (beer, wine, liquor): 10.3%
- Marijuana: 22.8%
- Cocaine: 5.0%
- Methamphetamines: 4.7%
- Other amphetamines: 3.8%
- Sedatives: 5.4%
- Hallucinogens: 1.7%
- Steroids: 0.7%
- Opiates: 1.3%
- Inhalants: 4.6%
- MDMA: 4.0%
- Other club drugs: 3%
- Other illegal drugs: 3%

1+ Days in Past Month vs. Not Past Month
Percent of Students Who Reported Using Various Substances: 2010

- Cigarettes: 61.8%
- Tobacco from a hookah: 62.8%
- Cigars: 64.3%
- Smokeless tobacco: 82.9%
- Alcohol (beer, wine, liquor): 15.4%
- Marijuana: 61.0%
- Cocaine: 94.3%
- Methamphetamines: 97.3%
- Other amphetamines: 92.2%
- Sedatives: 93.8%
- Hallucinogens: 93.3%
- Steroids: 98.9%
- Opiates: 97.2%
- Inhalants: 97.9%
- MDMA: 94.6%
- Other club drugs: 98.3%
- Other illegal drugs: 94.5%

1+ Days in Past Month
Not Past Month
Never
Observations

• 62% -- virtually the same as in 2008 – have never smoked cigarettes, another 21% have not smoked in the previous month; 8% smoked cigarettes 6 or more days out of the previous 30.

• Only 15.4% have never drunk alcohol (up slightly from 14.5% in 2008 and 12.7% in 2006), 10.3% had not drunk alcohol in the past month; 39% had drunk alcohol on six or more of the previous 30 days.

• Males more likely than females to report smoking cigarettes, cigars, and marijuana, smoking tobacco from a water pipe, using smokeless tobacco, and to report drinking alcohol at least once in the month. Males more likely than females to have used methamphetamines, sedatives, hallucinogens, steroids, opiates, inhalants, and other club drugs at least once in the past month.

• Those with lower GPAs more likely than those with higher GPAs to report having used nearly all the substances at least once in the previous month – alcohol is a noteworthy exception in that those with a B GPA were more likely to report drinking at least once in the past month than were those with A or C/D/F GPAs.

• Undergraduates were more likely than graduate students to report smoking cigarettes, cigars, and marijuana, and more likely to report using other amphetamines, hallucinogens, and opiates.
Trends in % of Students Using Substances: 2000 - 2010

- Cigarettes
- Cigars
- Smokeless tobacco
- Alcohol
- Marijuana
- Cocaine

Percent of Students Using Various Types Unprescribed Prescription Drugs in Past 12 Months: 2010

- Antidepressant (e.g., Celexa, Lexapro,...): 2.8%
- Erectile dysfunction drug (e.g., Viagra,...): 1.2%
- Pain killer (e.g., OxyContin, Vocodin,...): 8.8%
- Sedative (e.g., Xanax, Valium): 4.3%
- Stimulant (e.g., Ritalin, Adderall): 13.1%
- At least one of the above: 18.6%
- None of these: 81.3%
Trends in Percent of Students Driving After Drinking: 2000 – 2010

- **Drive after Drinking**: 46.3% in 2000, decreasing to 25.5% in 2010.
- **Drive after 5+ drinks**: 10.2% in 2000, decreasing to 3.0% in 2010.
Trends in Number Drinks Consumed Last Time Partied, by Student Status: 2000 - 2010
Trend of Average Number Alcohol Drinks Consumed

Last Time Partied: 2000 - 2010

Mean # Drinks Last Time Partied by Survey Year

- All Students
- Undergrads
- Grad/Prof
Trend for Mean B.A.C. for Last Time Partied: 2000 - 2010

- Grad/Prof BAC
- Undergrad BAC
- Legal Limit: 0.080

Data points:
- 2000: 0.092
- 2002: 0.088
- 2004: 0.090
- 2006: 0.089
- 2008: 0.085
- 2010: 0.074

Source: Institute for Public Policy and Social Research

10/1/2010
• Average number times drank 5+ drinks in past 2 weeks = 1.16, down 24% since 2000 (2000=1.53 vs. 1.16 in 2010)
  – males=1.9, females= 1.1
  – White=1.6, Other=0.9
  – Undergrad=1.7, Grad=0.5
  – Greek=2.3, non-Greek=1.4

• Average number drinks students believe the typical student drank last time partied has dropped 13% (6.1 to 5.3) from 2000 to 2010

• Still overestimate by 26%
Percent of Students Who Drink Experiencing Adverse Outcomes From Drinking in Past Year: 2010

- Injured Self: 16.1%
- Injured Other: 2.4%
- Did Something Later Regretted: 36.8%
- Forgot Where Were, What Did: 36.8%
- Seriously Considered Suicide: 0.9%
- Had Unprotected Sex: 17.3%
- Got in Trouble with Police: 5.0%
- Had Sex w/out Giving Consent: 1.7%
- Had Sex w/out Getting Consent: 0.5%
Trends in Harmful Outcomes of Alcohol Consumption: 2000 - 2010

- Experienced 1 or more
- Did something later regretted
- Forgot where were/what did
- Injury to self
- Had unprotected sex
- Involved in fight
- Injury to other
- Forced sex

Institute for Public Policy
and Social Research

Trends in Adverse Impact of Drinking on Academic Performance: 2000 - 2010

- Alcohol affected academic performance
- Lower grade on exam/project
- Lower grade in course
- Incomplete/Dropped course

Mental health

RESULTS
Percent of Students Diagnosed/Treated for Various Mental/Emotional Health Problems in Past Year: 2010

- Anorexia
- Anxiety Disorder
- ADHD
- Bipolar disorder
- Bulimia
- Depression
- Insomnia
- Other sleep disorder
- Obsessive Compulsive Disorder...
- Panic attacks
- Phobia
- Schizophrenia
- Substance abuse problem
- Other addiction
- Other mental health condition

Legend:
- Green: Diag., Not Treated
- Brown: Diag., Treated
Percent of Students for Whom Various Issues Were Traumatic/Very Difficult in Past Year: 2010

- Academics: 42.8%
- Career-related issue: 28.3%
- Death of a family member or friend: 13.8%
- Family problems: 20.6%
- Intimate relationships: 29.3%
- Other social relationships: 21.2%
- Finances: 33.0%
- Health problems of a family member: 15.2%
- Personal appearance: 16.7%
- Personal health issue: 14.4%
- Sleep difficulties: 21.8%
- Other: 6.1%
Student Ratings of Their Overall Level of Stress Over the Past 12 Months: 2010

Last 12 months: Level of stress

- 40.7% No stress
- 42.1% Less than average stress
- 6.8% Average stress
- 9.2% More than average stress
- 1.2% Tremendous stress
Percent of Students Feeling Emotionally Challenged, and Actions, by Recency: 2010

- Felt things were hopeless
- Felt overwhelmed by all you had to do
- Felt exhausted (not from physical activity)
- Felt very sad
- Felt very lonely
- Felt overwhelming anxiety
- Felt overwhelming anger
- Felt so depressed, difficult to function
- Intentionally injured self
- Seriously considered suicide
- Attempted suicide

Yes in Past 12 Mos.
Yes in Past Month
Yes, in Past 2 Weeks

10/1/2010
Prevalence of Feeling Emotionally Troubled and Relation to Self-Destructive Behavior: 2010

**Graph**

- **X-axis:** Percent
- **Y-axis:** Actual Percent Experiencing

**Legend**
- **Actual Curve**
- **Normal Curve**
- **Skewed**

**Number Emotional Troubles Experienced**
- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

**Data Points**
- 11.4
- 13.9
- 16.0
- 11.8
- 11.6
- 8.6
- 5.2
- 20.0
- 15.0
- 10.0
- 5.0
- 0.0
- 0.0
- 0.0
- 0.0
- 0.0
- 0.0

**Legend Values**
- 0%
- 10%
- 20%
- 30%
- 40%
- 50%
- 60%
- 70%
- 80%
- 90%
- 100%
Percent Engaging in Self-Destructive Actions/Thoughts by Number Emotionally Troubling Experiences in Past Year

- Intentionally injured self
- Seriously considered suicide
- Attempted suicide

Number of Emotionally Troubling Feelings Experienced
Percent of Students Ever Having Received Help/Treated for Emotional, Psychological Issues: 2010

• 30.7% ever received professional psychological or mental health services
  – Less than half those who experienced trauma, emotional challenges received professional help

• 9.9% received psychological/mental health services from current college/university

• 67.9% claim they would consider seeking professional help if having a personal problem in future
Personal safety and violence

RESULTS
Percent of Students Always/(Most of time) Wearing Seatbelt/Helmets to Prevent Injury: 2010

- Rode in a Car: 82% Without, 17% With
- Rode Bike: 54% Without, 10% With
- Rode Motorcycle: 3% Without, 3% With
- Inline Skate: 15% Without, 3% With
(Of those who participate)

- Car: Always wear seatbelt
- Bicycle: Wear helmet most-all the time
- Motorcycle: Wear helmet most-all the time
- Inline skating: Wear helmet most-all the time
How Safe Students Feel They Are On Campus, in the Community: 2010

- On-campus, daytime: 92.0% (Very Safe), 7.4% (Somewhat Safe), 0.3% (Not Safe)
- Community, daytime: 67.2% (Very Safe), 29.7% (Somewhat Safe), 2.9% (Somewhat Unsafe)
- On-campus, nighttime: 31.2% (Very Safe), 49.0% (Somewhat Safe), 17.8% (Somewhat Unsafe)
- Community, nighttime: 45.2% (Very Safe), 27.1% (Somewhat Safe), 22.8% (Somewhat Unsafe)

10/1/2010
Percent of Students Victimized in Various Ways in Past Year: 2010

- In a fight: 9.0%
- Physically assaulted: 5.1%
- Verbally threatened: 19.8%
- Sexually touch w/out consent: 4.9%
- Attempted rape: 1.8%
- Raped: 1.4%
- Stalking: 3.9%
- In emotionally abusive rel.: 8.5%
- In physically abusive rel.: 1.9%
- In sexually abusive rel.: 1.0%
- At least one of above: 30.9%

% Yes in past 12 months
Trends in Victimization: 2000 - 2010

Note: 2000-2008 “Within the last school year” vs. 2010 “In the past 12 months”
Factors Affecting Academic Performance

RESULTS
% of Students Having Problems With, Academics Impacted by Various Events/Difficulties in Past Year: 2010

Stress
Cold/Flu/Sore Throat
Alcohol use
Work
Sleep difficulties
Internet use/computer games
Anxiety
Participation in extracurricular activities
Concern for troubled friend/family
Relationship difficulty
Roommate difficulties
Finances
Homesickness
Allergies
Sinus/ear infection, bronchitis, strep
Depression
Death of friend or family member
Injury
Drug use
Chronic illness (diabetes, asthma, etc.)
Attention Deficit Disorder
Chronic pain
Gambling
Discrimination
Learning disability
Eating disorder/problem
Pregnancy (self or partner)
Sexually transmitted disease
Assault (physical)
Assault (sexual)
% of Students Academically Impaired by Various Events/Problems in Past 12 Months: 2010

- Stress: 21.9%
- Cold/Flu/Sore Throat: 16.7%
- Alcohol use: 17.7%
- Work: 15.0%
- Sleep difficulties: 12.8%
- Internet use/computer games: 12.7%
- Anxiety: 15.0%
- Participation in extracurricular activities: 9.0%
- Concern for troubled friend/family: 7.8%
- Relationship difficulty: 6.9%
- Roommate difficulties: 5.4%
- Finances: 5.2%
- Homesickness: 3.9%
- Allergies: 2.2%
- Sinus/ear infection, bronchitis, strep: 5.7%
- Depression: 7.6%
- Death of friend or family member: 4.7%
- Injury: 1.7%
- Drug use: 1.8%
- Chronic illness (diabetes, asthma, etc.): 2.8%
- Attention Deficit Disorder: 4.9%
- Chronic pain: 1.7%
- Gambling: 0.6%
- Discrimination: 0.9%
- Learning disability: 1.9%
- Eating disorder/problem: 0.8%
- Pregnancy (self or partner): 1.3%
- Sexually transmitted disease: 0.4%
- Assault (physical): 0.5%
- Assault (sexual): 0.5%
% of Students Academically Impaired If Experienced Event/Problem in Past Year: 2010
(11 Most Common Problems)

Academic Performance Impaired If Had Problem With

- Stress: 29.3%
- Cold/flu/sore throat: 27.9%
- Alcohol use: 10.9%
- Sleep difficulties: 33.7%
- Internet use/computer games: 27.9%
- Anxiety: 35.8%
- Participation in extracurricular: 17.4%
- Concern for troubled friend/family member: 21.3%
- Relationship difficulty: 25.3%
- Roommate difficulties: 16.2%
- Finances: 15.6%
% of Students Academically Impaired If Experienced Event/Problem in Past Year: 2010

- Stress
- Cold/Flu/Sore Throat
- Alcohol use
- Work
- Sleep difficulties
- Internet use/computer games
- Anxiety
- Participation in extracurricular activities
- Concern for troubled friend/family
- Relationship difficulty
- Roommate difficulties
- Finances
- Homesickness
- Allergies
- Sinus/ear infection, bronchitis, strep
- Depression
- Death of friend or family member
- Injury
- Drug use
- Chronic illness (diabetes, asthma, etc.)
- Attention Deficit Disorder
- Chronic pain
- Gambling
- Discrimination
- Learning disability
- Eating disorder/problem
- Pregnancy (self or partner)
- Sexually transmitted disease
- Assault (physical)
- Assault (sexual)
### Percent of Student Claiming to Have Ever Received Information From MSU on Various Health-Related Topics: 2010

<table>
<thead>
<tr>
<th>Topic</th>
<th>Percent Ever Received</th>
<th>Percent Interested in Receiving</th>
</tr>
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<tbody>
<tr>
<td>Alcohol and other...</td>
<td></td>
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<tr>
<td>Cold/flu/sore throat</td>
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<tr>
<td>Depression/anxiety</td>
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<td>Eating disorders</td>
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<td>Grief and loss</td>
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<td>How to help others...</td>
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<td>Injury and violence...</td>
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<td>Nutrition</td>
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</tr>
<tr>
<td>Sleep difficulties</td>
<td></td>
<td></td>
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<tr>
<td>Stress reduction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suicide prevention</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tobacco use</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Violence prevention</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None of the above</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Believability of Health Information From Various Sources, Prevalence as Source Used: 2010

<table>
<thead>
<tr>
<th>Source</th>
<th>Percent Think Source Believable</th>
<th>% Usually Get Info From</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health center medical staff</td>
<td>90.0</td>
<td>55.0%</td>
</tr>
<tr>
<td>Health educators</td>
<td>89.7</td>
<td>47.6%</td>
</tr>
<tr>
<td>Parents</td>
<td>69.3</td>
<td>72.9%</td>
</tr>
<tr>
<td>Faculty/coursework</td>
<td>63.4</td>
<td>28.9%</td>
</tr>
<tr>
<td>Campus newspaper articles</td>
<td>59.4</td>
<td>35.0%</td>
</tr>
<tr>
<td>Leaflets, pamphlets, flyers</td>
<td>57.1</td>
<td>40.1%</td>
</tr>
<tr>
<td>Campus peer educators</td>
<td>44.0</td>
<td>15.6%</td>
</tr>
<tr>
<td>Resident assistants/advisors</td>
<td>43.8</td>
<td>17.2%</td>
</tr>
<tr>
<td>Religious center</td>
<td>28.4</td>
<td>7.0%</td>
</tr>
<tr>
<td>Friends</td>
<td>26.9</td>
<td>53.1%</td>
</tr>
<tr>
<td>Internet/World Wide Web</td>
<td>26.3</td>
<td>73.5%</td>
</tr>
<tr>
<td>Magazines</td>
<td>19.5</td>
<td>38.2%</td>
</tr>
<tr>
<td>Television</td>
<td>14.6</td>
<td>39.1%</td>
</tr>
<tr>
<td>Other</td>
<td>13.3</td>
<td>21.0%</td>
</tr>
</tbody>
</table>
Summary

• What we’ve covered
• What we haven’t
• Full report available at:
• Contact: Dr. Dennis Martell
  Dennis.Martell@hc.msu.edu
• Contact: Dr. Larry Hembroff
  hembroff@msu.edu