



MOAPPP's mission is to develop and strengthen policies and programs that promote adolescent sexual health, prevent adolescent pregnancy and support adolescent parents.

2007 Minnesota Student Survey: Risk and Protective Factors

The 2007 Minnesota Student Survey was administered in the spring of 2007 to public schools in grades 6, 9, and 12. All public school districts in Minnesota were invited to participate. Of the 338 public operating districts, 309 agreed to participate (91% of public operating school districts). The voluntary survey is administered every three years, and invites sixth, ninth, and twelfth grade students to participate in the survey. Approximately 81 percent of sixth-graders, 76 percent of ninth-graders and 58 percent of twelfth-graders participated in the survey. Overall participation across the three grades was 72 percent. The survey is anonymous. Grade 6 was not asked about their sexual activity.

A total of 50,713 Ninth graders participated in the student survey. Among them 25,007 (49%) were male and 25,706 (51%) were female. A total of 36,755 Twelfth graders participated in the survey, including 18,234 (50%) males and 18,521 (50%) females. Overall, 87,468 9th and 12th grade students participated.

Table 1. Protective Factors, 9 th grade	Have you had sexual intercourse?	
	NO	YES
Had five or more servings of fruits and vegetables yesterday	18%	19%
Was physically active for at least 30 minutes on 5 or more days in past week	57%	53%
Spend 6 or more hours per week doing homework	51%	40%
Participate on school sports teams 1 or 2 times per week or more often	11%	25%
Participate in religious activities 1 or 2 times a week or more often	47%	28%
Always wears a seatbelt when they ride in a car	63%	39%
Likes going to school very much or quite a bit	50%	31%
All or most of their teachers show respect for students	78%	56%
Feel like their friends care about them very much or quite a bit	77%	66%
Lives with two parents	74%	55%
Can talk to at least one parent about problems most of the time	59%	46%

Table 2. Risk Factors, 9 th grade	Have you had sexual intercourse?	
	NO	YES
Smoked cigarettes in last 30 days	6%	38%
Drank alcohol in last 30 days	16%	58%
Used Marijuana during last 30 days	4%	33%
Felt sad all or most of the time in last 30 days	11%	25%
Skipped one or more days of school in the last 30 days	15%	43%
Tried to kill yourself in last 12 months	2%	11%
Hit or beat up another person in last 12 months	19%	50%
Another student kicked, hit, or bit you	22%	39%
Teased or made fun of by other students once a week or more often	11%	19%
Alcohol or drug use by family member has cause problems	15%	35%
Physical or sexual abuse by family member	9%	26%
Spend six or more hours per week watching TV, DVDs, or videos	48%	48%

* It should be noted that the above protective and risk factors are not causal and cannot predict behavior, but may be related

Reasons for Sexual Abstinence

Table 3.

If you do not have sexual intercourse, what factors influence your choice not to? (Mark all that apply)	9 th Grade Males %	9 th Grade Females %	12 th Grade Males %	12 th Grade Females %
One or both of my parents would object	53%	69%	37%	56%
I don't want to have sex	21%	62%	20%	52%
Most students in my school don't have sex	14%	9%	5%	2%
My friends don't have sex	26%	42%	13%	24%
I don't think its right for a person my age to have sex	46%	71%	25%	45%
I'm afraid of getting caught	26%	26%	13%	16%
My religious or spiritual beliefs	29%	40%	30%	46%
Sex education at school has shown me the advantages of waiting until I'm older	29%	41%	17%	25%
I don't want to get a sexually transmitted disease	51%	67%	37%	53%
Fear of pregnancy	37%	70%	38%	63%
My parents have taught me the advantages of waiting until I'm older	29%	45%	20%	36%
I have chosen to wait until I'm married	31%	48%	29%	47%
Other reason(s)	41%	34%	48%	34%

Sexual Behavior

Have you ever had sexual intercourse?

Table 4.

