

SEXUAL BEHAVIOR

Fact Sheet



The Michigan Youth Risk Behavior Survey (YRBS) is part of a nationwide surveying effort led by the Centers for Disease Control and Prevention (CDC) to monitor students' health risks and behaviors in six categories identified as most likely to result in adverse outcomes. These categories include unintentional injury and violence, tobacco use, alcohol and other drug use, sexual behaviors that contribute to unintended pregnancy or disease, dietary behaviors, and physical inactivity. High response rates allow results of the 2003 Michigan YRBS to be generalized to all Michigan students in grades 9-12.



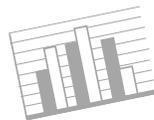
Of Vital Concern: The National Perspective

Age at first intercourse and number of sexual partners is associated with increased risk for unwanted pregnancy and other sexually transmitted diseases, including HIV infection. Latex condoms, when used consistently and correctly, are highly effective in preventing transmission of HIV and can reduce the risk of other sexually transmitted diseases (STDs). Gonorrhea rates are highest among females between the ages of 15 and 19 (715.8 cases per 100,000) and males between the ages of 20 and 24 (589.7 per 100,000). Between 1990 and 1995, AIDS incidence among people aged 13 to 25 years rose nearly 20%. In 2000, 1,688 young people were reported with AIDS, bringing the cumulative total to 31,293 cases of AIDS in this age group. In 2000, 821,810 females aged 15-19 years old became pregnant. In 2000, among females aged 15-19, the birth rate was 48.5 per 100,000 and nearly 469,000 gave birth. Sixty-six percent of all births among teenagers are the results of unintended pregnancy. Among females aged 15-19 years, pregnancy rates decreased 19% from 116.5 per 1,000 in 1991 to 94.3 per 1,000 in 1997, and birth rates decreased 26% from 62.1 per 1,000 in 1991 to 45.9 per 1,000 in 2001.

The percentage of high school students who ever had sexual intercourse decreased from 54% in 1991 to 46% in 2001, while condom use among currently sexually active

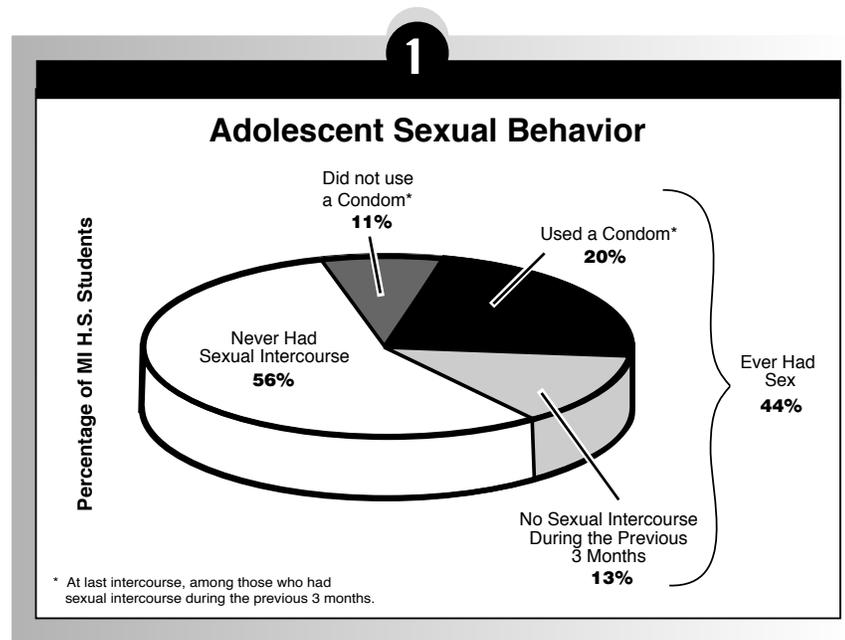
students increased from 46% in 1991 to 58% in 1999 and then leveled off in 2001 (58%). In 2001, 18% of currently sexually active high school students used birth control pills at last sexual intercourse. In 2000, 86% of high schools required HIV prevention education.

For complete references, please log onto www.emc.cmich.edu/yrbs.



2003 Survey Results

- Over half of all high school students have **never had sexual intercourse**. Among those who have had sexual intercourse, nearly a third were **abstinent** the previous three months (Figure 1).



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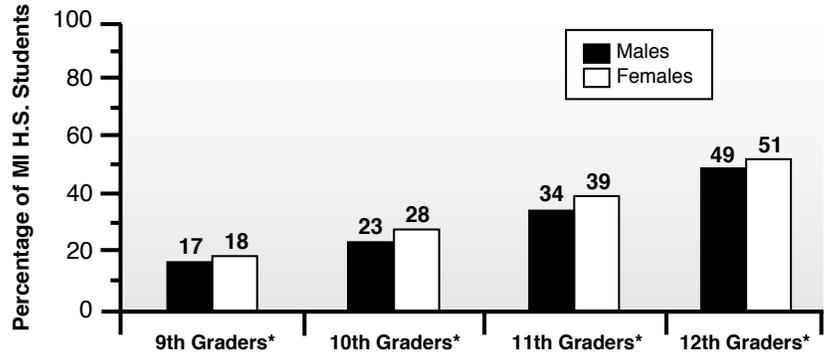
2003 Survey Results (continued)

- ◆ Significantly more eleventh and twelfth grade students than ninth grade students reported having **sexual intercourse, multiple partners, and recent sex** (Figures 2 and 3).
- ◆ Males were less likely than females, and white and Hispanic students less likely than black students to have had discussions with their parents or other adults in their family about **expected sexual behavior** (Figure 4).
- ◆ Although nine in ten students had been **taught about AIDS or HIV infection in school**, significantly fewer Hispanic students than white students and fewer ninth graders than tenth and twelfth graders reported receiving this instruction.
- ◆ More females than males, and black than white students, had been **physically forced** to have sexual intercourse, with one in ten students reporting this experience (Figure 5).
- ◆ More black and Hispanic students than white students reported **ever having sex**. Black students were more likely than Hispanic students and both were more likely than white students to have engaged in **sexual intercourse under age 16**.¹
- ◆ Approximately four times as many black and Hispanic students as white students, and three times as many males as females, had **sexual intercourse prior to age 13**.

¹ According to current Michigan law (MCL 720.520), adolescents cannot give consent to sex under the age of 16.

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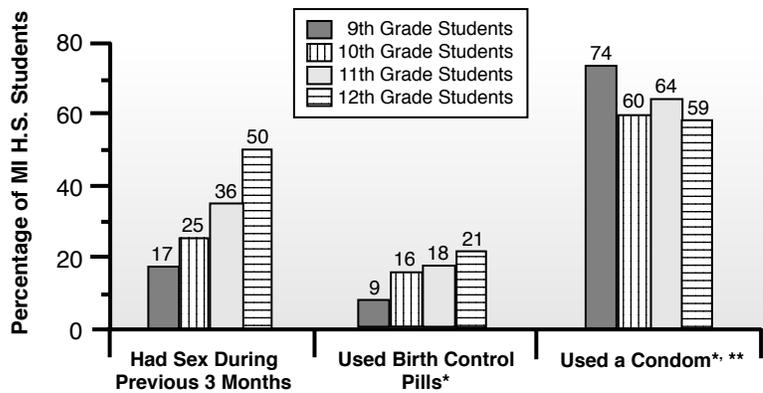
Sexual Intercourse During Previous Three Months



* These percentages do not represent statistically significant differences between genders.

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Sexual Activity and Risk Reduction

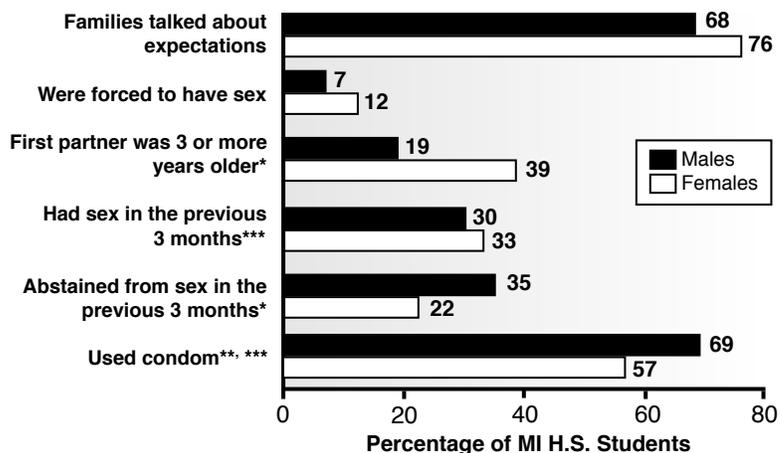


* At last intercourse, among students who had sex during the previous 3 months

** These percentages do not represent statistically significant differences among grades.

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Sexual Behaviors and Gender



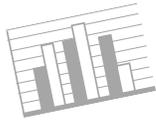
* Among those who ever had sexual intercourse

** At last intercourse, among those who had sexual intercourse during the previous 3 months

*** These percentages do not represent statistically significant differences among genders.

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2003 Survey Results (continued)

- ◆ Females were twice as likely as males to have had first sexual intercourse with a partner who was **three or more years older**, and black students were more likely than white students to have had an older partner.
- ◆ Black students were more likely than white students to have had **recent sex** and more likely than white and Hispanic students to have had **four or more partners** during their lives (Figure 6).
- ◆ Males and ninth and tenth graders were more likely than females and twelfth graders to have **abstained** from sex in the previous three months.
- ◆ White students were three times as likely as black students and twelfth graders twice as likely as ninth graders to have **used birth control pills** during last sexual intercourse.
- ◆ Almost four times as many black students as white students had been **pregnant** or gotten someone pregnant.

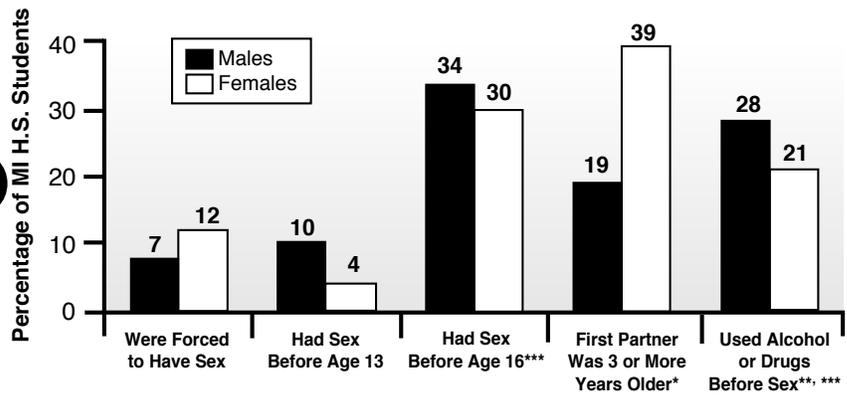


Trends

The numbers of students reporting **ever having sex, recently having sex, using condoms**, and becoming or getting someone pregnant has not changed significantly since 1997.

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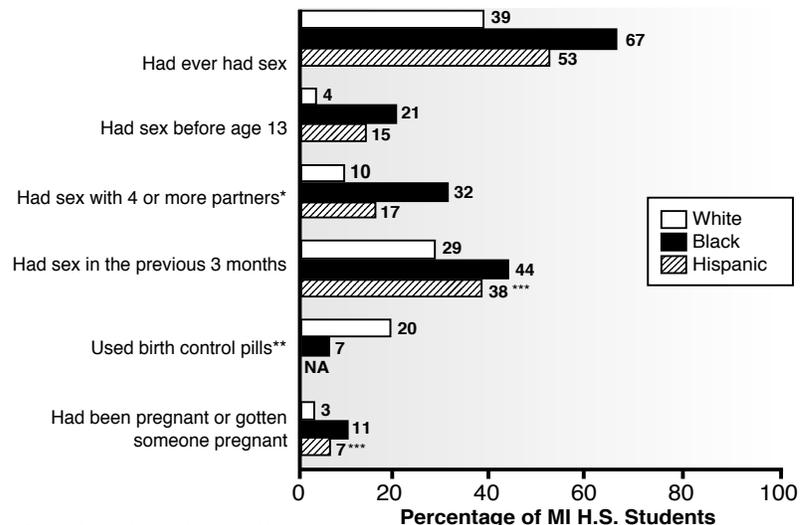
Force or Questionable Consent and Sexual Intercourse



* Among those who ever had sexual intercourse
 ** Among those who had sexual intercourse during the previous 3 months
 *** These percentages do not represent statistically significant differences among genders.

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Sexual Behaviors and Race/Ethnicity



* Among those who ever had sexual intercourse
 ** At last intercourse, among those who had sexual intercourse during the previous 3 months
 *** These percentages do not reflect statistically significant differences from other races.
 NA Data is not available due to small response group

Contact Information

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 Coordinated School Health and Safety Programs
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 Web: www.michigan.gov/mde

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SURVEY QUESTION 	MI	US	GENDER		GRADE				RACE/ETHNICITY		
	03	03	M	F	9	10	11	12	White	Black	Hispanic
% of students who have ever talked with their parents or other adults in their family about what they expected them to do or not to do when it comes to sex	72	N/A	68	76	68	73	75	72	71	82	59
% of students who had ever been taught about AIDS or HIV infection in school	89	88	88	90	83	92	91	90	90	84	81
% of students who had sexual intercourse	44	47	45	42	29	37	52	61	39	67	53
% of students who had sexual intercourse for the first time before age 16	32	N/A	34	30	29	32	36	29	26	57	45
% of students who had sexual intercourse for the first time before age 13	7	7	10	4	9	6	8	4	4	21	15
% of students who had sexual intercourse with four or more people during their life	14	14	16	11	8	10	17	21	10	32	17
% of students who had sexual intercourse within the last 3 months	31	34	30	33	17	25	36	50	29	44	38
Of students who have ever had sexual intercourse, % not having sexual intercourse during the past 3 months	29	N/A	35	22	39	32	30	18	27	34	—
Of students who had sexual intercourse during the past 3 months, % who drank alcohol or used drugs before last sexual intercourse	24	25	28	21	26	24	22	24	25	20	—
Of students who had sexual intercourse during the past 3 months, % who used a condom during last sexual intercourse	63	63	69	57	74	60	64	59	61	72	—
Of students who had sexual intercourse during the past 3 months, % who used birth control pills during last sexual intercourse	17	17	14	20	9	16	18	21	20	7	—
% of students who have never had sex, haven't had sex in the last three months, or used a condom the last time they had sex	89	N/A	91	86	96	90	87	80	89	88	85
% of students who had been pregnant or gotten someone pregnant one or more times	5	4	3	5	3	3	6	7	3	11	7
% of students who have ever been physically forced to have sexual intercourse when they did not want to	10	9	7	12	9	8	13	10	9	14	14
Of students who ever had sexual intercourse, % whose first partner was 3 or more years older	29	N/A	19	39	37	29	25	26	25	37	—

For additional information on the YRBS results, please log on to www.emc.cmich.edu/yrbs