

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.

Forty-three Michigan schools and 3,630 students participated in the 2001 YRBS. High response rates allow results of the 2001 YRBS to be generalized to all Michigan high school students.

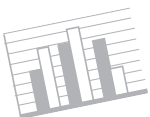
Of Vital Concern



Early sexual activity is associated with unwanted pregnancy and sexually transmitted diseases (STDs), including HIV infection, and negative effects on social and psychological development. Number of sexual partners and age at first intercourse are associated with increased risk for STDs. Alcohol and other drug use may serve as predisposing factors for initiation of sexual activity and unprotected sexual intercourse. AIDS is the ninth leading cause of death for youth aged 15-25. Use of latex condoms by males, when used consistently and correctly, are highly effective in reducing the risk of HIV infection and other STDs. Pregnancies that occur during adolescence place both mothers and infants at risk for lifelong social and economic disadvantages. In 1995, almost one million teenage girls in the United States became pregnant and just over 243,000 teenagers obtained abortions. In 1998, among female youth aged 15-19, nearly 390,000 gave birth and the birth rate was 51.1 per 1,000. Sixty-six percent of all births among teenagers are the result of unintended pregnancy.

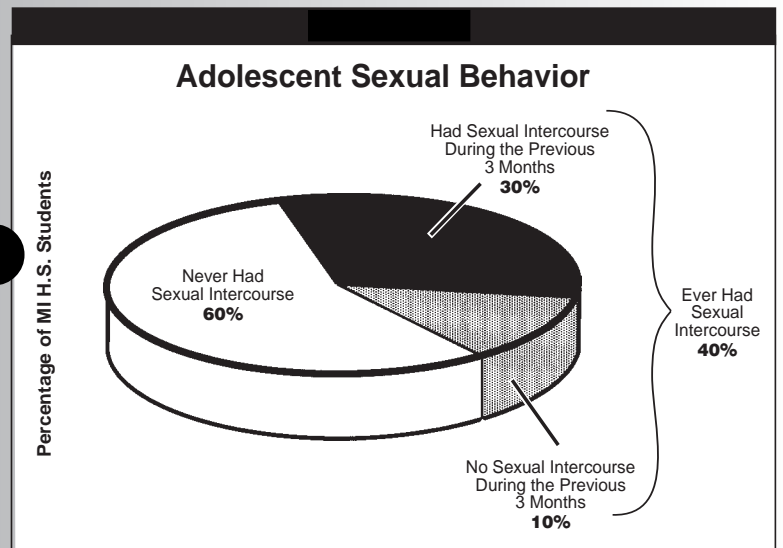
For complete references, please log onto www.emc.cmich.edu/yrbs/references.htm.

2001 Survey Results

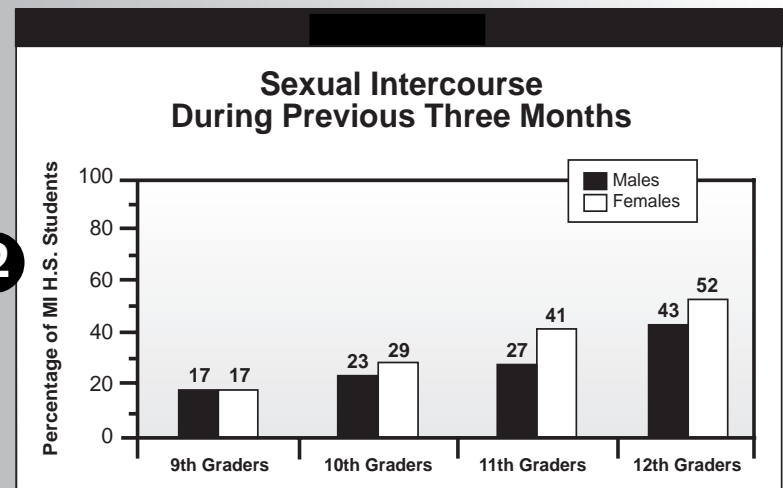


- ◆ Six out of ten students had never had sexual intercourse (Figure 1).
- ◆ Significantly more twelfth grade students than ninth grade students reported having sexual intercourse, multiple partners, recent sex, and use of birth control pills (Figures 2 and 3).

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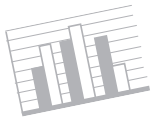


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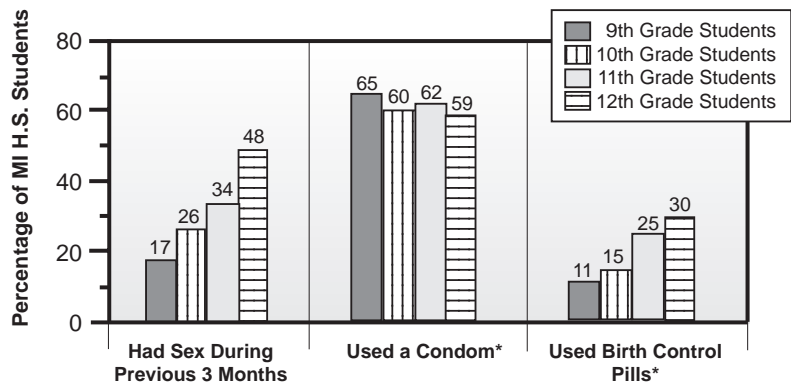


2001 Survey Results (continued)

- ◆ Males were less likely than females, and white 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 black students than white students and fewer ninth graders than eleventh graders reported receiving this instruction.
- ◆ Nearly twice as many females as males had been physically forced to have sexual intercourse, with one in ten students reporting this experience (Figure 5).
- ◆ Females were nearly three times as likely as males to have had first sexual intercourse with a partner who was three or more years older, and they were four times as likely to have had first sex with someone five or more years older.
- ◆ Males and ninth graders were more likely than females and twelfth graders to have abstained from sex in the previous three months.
- ◆ Males were more likely than females to have used a condom with their partner during last sexual intercourse.

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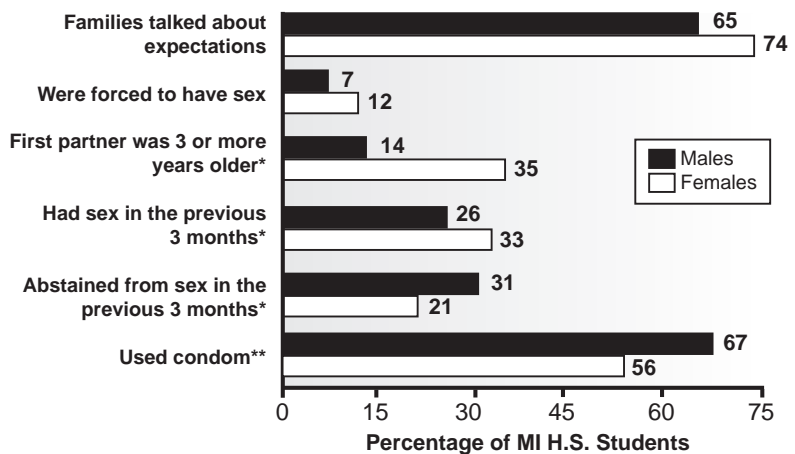
Sexual Activity and Risk Reduction



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

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Sexual Behaviors and Gender

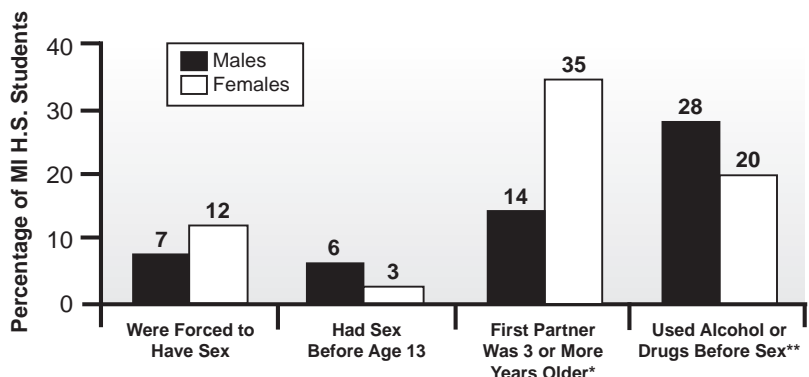


* Among those who ever had sexual intercourse

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

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Force or Questionable Consent and Sexual Intercourse

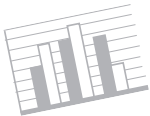


* Among those who ever had sexual intercourse

** Among those who had sexual intercourse during the previous 3 months

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2001 Survey Results (continued)

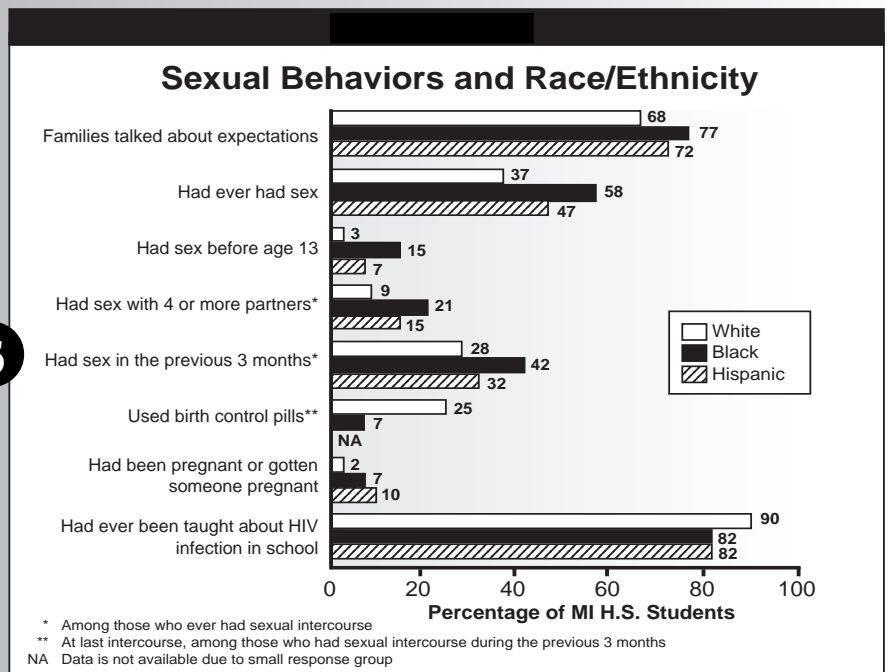
- ◆ Five times as many black students as white students first had sexual intercourse prior to age 13 (Figure 6).
- ◆ Black students were more likely than white students to have had recent sex and four or more partners during their lives.
- ◆ White students were three times as likely as black students to have used birth control pills during last sexual intercourse.
- ◆ Three times as many black students and five times as many Hispanic students as white students had been pregnant or gotten someone pregnant.



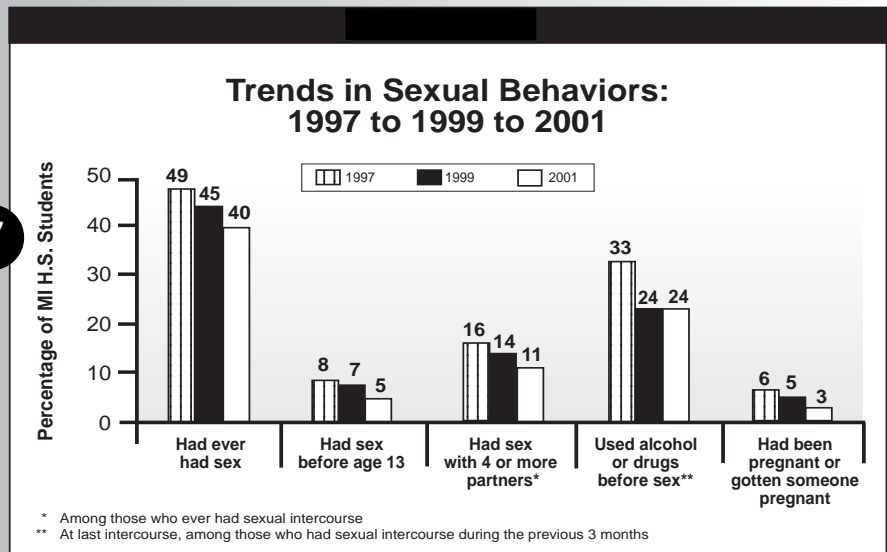
Trends

Compared to 1997, significantly fewer high school students had sex prior to age 13, had multiple partners, used alcohol or drugs before sex, and had been pregnant or gotten someone pregnant (Figure 7).

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Contact Information

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SURVEY QUESTION	MI	GENDER		GRADE				RACE/ETHNICITY		
	01	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	69	65	74	67	70	69	72	68	77	72
% of students who had ever been taught about AIDS or HIV infection in school	89	89	89	85	89	91	91	90	82	82
% of students who had sexual intercourse	40	38	42	26	37	44	59	37	58	47
% of students who had sexual intercourse for the first time before age 13	5	6	3	7	6	3	4	3	15	7
% of students who had sexual intercourse with four or more people during their life	11	11	10	7	10	10	16	9	21	15
% of students who had sexual intercourse within the last 3 months	30	26	33	17	26	34	48	28	42	32
Of students who have ever had sexual intercourse, % not having sexual intercourse during the past 3 months	26	31	21	34	30	23	19	25	28	—
Of students who had sexual intercourse during the past 3 months, % who drank alcohol or used drugs before last sexual intercourse	24	28	20	30	22	23	21	25	14	—
Of students who had sexual intercourse during the past 3 months, % who used a condom during last sexual intercourse	61	67	56	65	60	62	59	61	66	—
Of students who had sexual intercourse during the past 3 months, % who used birth control pills during last sexual intercourse	22	17	26	11	15	25	30	25	7	—
% of students who had been pregnant or gotten someone pregnant one or more times	3	3	3	2	2	3	5	2	7	10
% of students who have ever been physically forced to have sexual intercourse when they did not want to	10	7	12	7	9	11	12	9	12	12
Of students who ever had sexual intercourse, % whose first partner was 3 or more years older	25	14	35	31	28	20	22	25	25	—
% of students whose partner was 5 or more years older than they were the first time they had sexual intercourse	3	1	4	3	3	2	2	2	5	2