

Chronic Disease in Texas



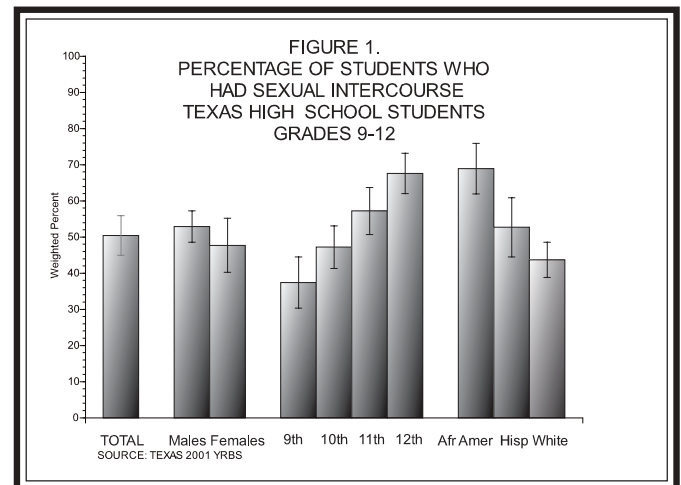
A Report of the Bureau of Chronic Disease and Tobacco Prevention
Texas Department of Health

Sexual Behaviors Among Texas Youth 2001 Texas Youth Risk Behavior Survey

In the spring of 2001, the Texas Department of Health, in cooperation with the Centers for Disease Control and Prevention, conducted a statewide school-based Youth Risk Behavior Survey (YRBS). The 2001 survey represents the first time that Texas has successfully completed a statistically representative YRBS survey for the state.

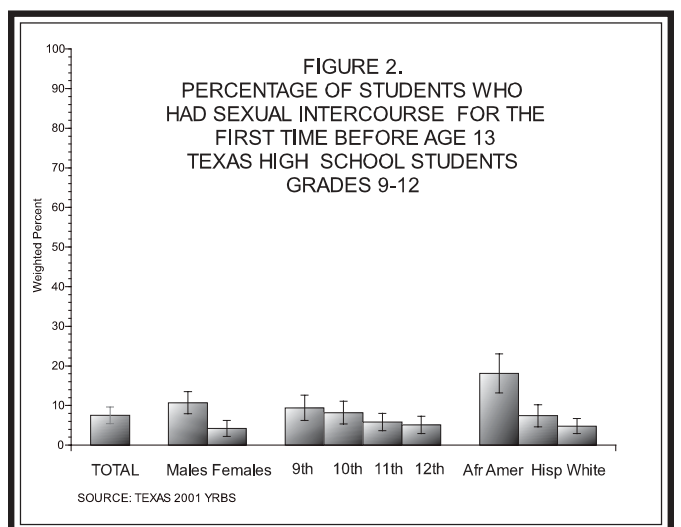
Ever had Sexual Intercourse

- The percentage of students who had sexual intercourse during their lifetime was 50.4 percent (see Figure 1).
- African American students (68.9%) were significantly more likely than Hispanic students (52.7%) and white students (43.7%) to have had sexual intercourse.
- Students in grades 11 (57.2%) and 12 (67.6%) were significantly more likely than students in grades 9 (37.4%) to have had sexual intercourse. Students in grade 12 were significantly more likely than students in grade 10 (47.2%) to have had sexual intercourse.



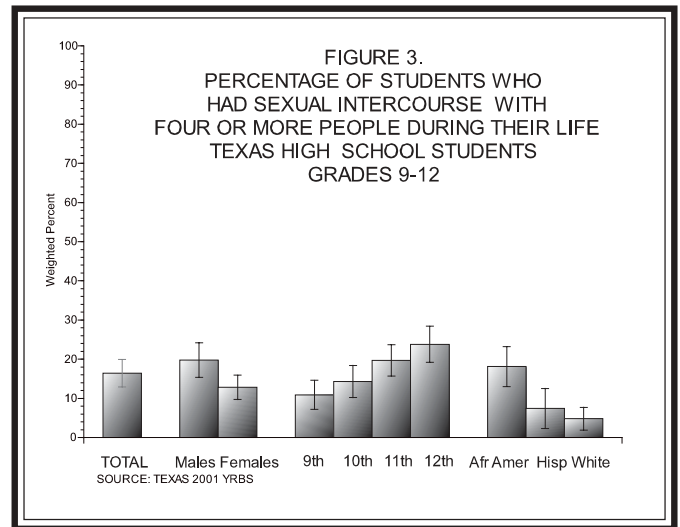
Initiation of Sexual Intercourse Before Age 13

- The percentage of students who had initiated sexual intercourse before age 13 was 7.5 percent (see Figure 2).
- Male students (10.7%) were significantly more likely than female students (4.2%) to have initiated sexual intercourse before 13 years of age.
- African American students (18.1%) were significantly more likely than Hispanic students (7.4%) and white students (4.8%) to have initiated sexual intercourse before 13 years of age.
- No significant differences exist among students by grade level.



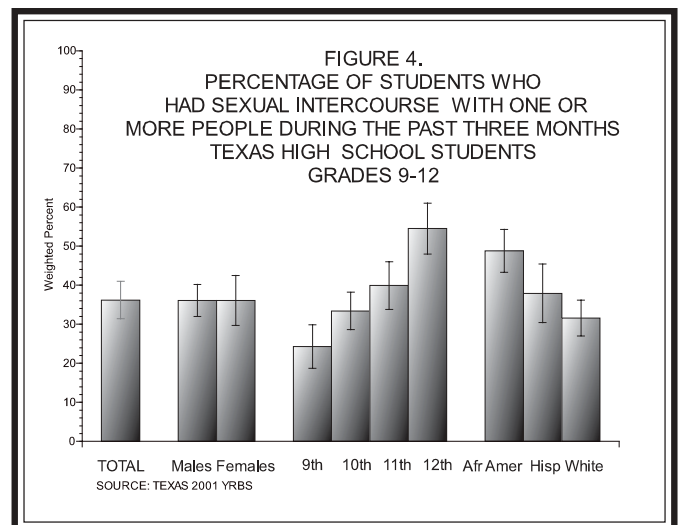
Four or More Sex Partners During Lifetime

- The percentage of students who had sexual intercourse with four or more sex partners during their lifetime was 16.4 percent (see Figure 3).
- African American students (31.5%) were significantly more likely than Hispanic students (15.9%) and white students (12.7%) to have had four or more sex partners.
- Students in grades 11 (19.7%) and 12 (23.8%) were significantly more likely than students in grades 9 (10.9%) and 10 (14.3%) to have had four or more sex partners.



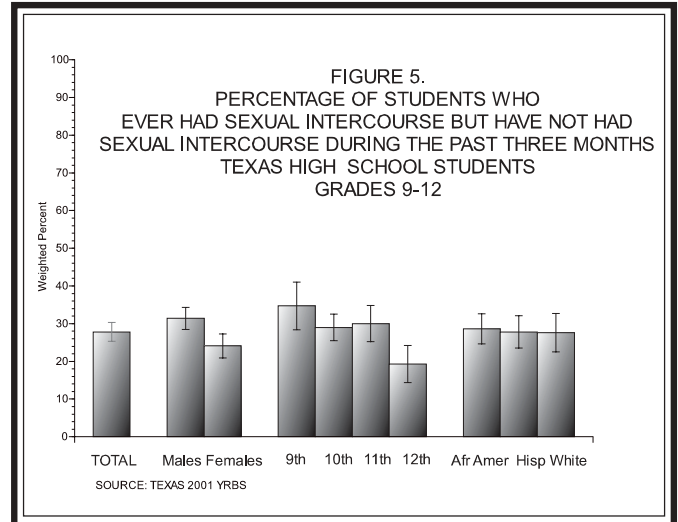
Currently Sexually Active

- During the 3 months preceding the survey, 36.2 percent of students had engaged in sexual intercourse (i.e., currently sexually active) (see Figure 4).
- African American students (48.8%) were significantly more likely than white students (31.6%) to be currently sexually active.
- Students in grades 11 (39.9%) and 12 (54.5%) were significantly more likely than students in grade 9 (24.3%) to be currently sexually active. Students in grade 12 were significantly more likely than students in grade 10 (33.4%) to be currently sexually active.



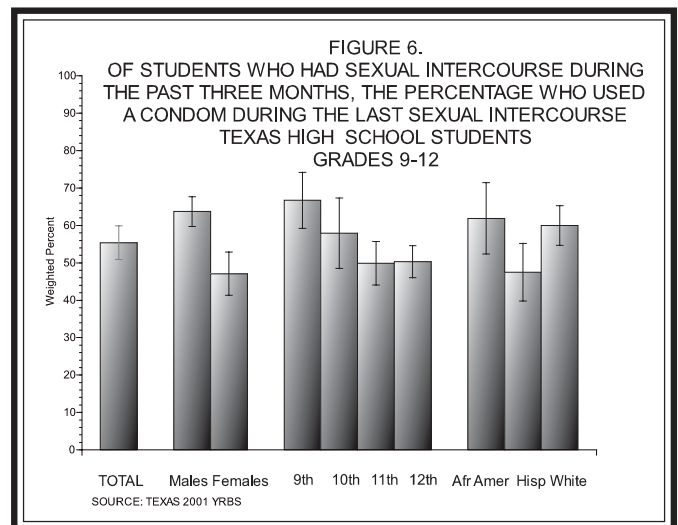
Currently Sexually Abstinent

- Among students who had engaged in sexual intercourse during their lifetime, 27.8 percent of students had been abstinent during the 3 months preceding the survey (i.e., currently abstinent) (see Figure 5).
- Male students (31.4%) were significantly more likely than female students (24.1%) to report current abstinence.
- Students in grades 9 (34.7%), 10 (29%) and 11 (30%) were significantly more likely than students in grade 12 (19.3%) to report current abstinence.



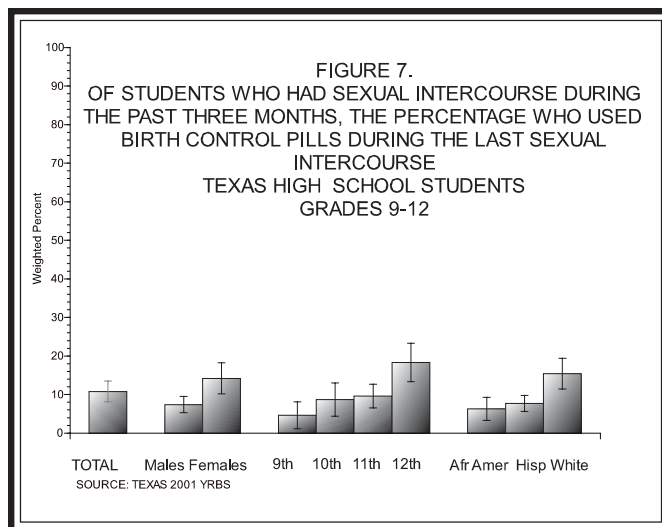
Condom Use During Last Sexual Intercourse

- Among currently sexually active students, 55.4 percent reported that either they or their partner had used a condom during the last sexual intercourse (see Figure 6).
- Male students (63.7%) were significantly more likely than female students (47.1%) to report condom use.
- Students in grade 9 (66.7%) were significantly more likely than students in grades 11 (49.9%) and 12 (50.3%) to report condom use.



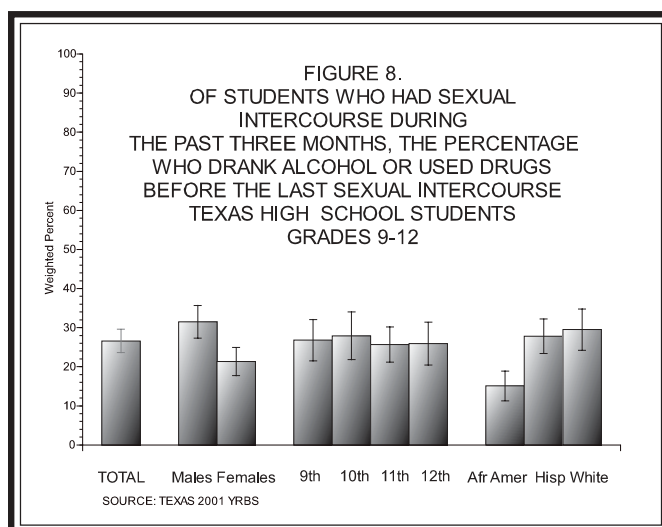
Birth Control Pill Use Before Last Sexual Intercourse

- Among currently sexually active students, 10.8 percent reported that either they or their partner had used birth control pills before last sexual intercourse (see Figure 7).
- Female students (14.2%) were significantly more likely than male students (7.4%) to report birth control pill use.
- White students (15.4%) were significantly more likely than African American students (6.3%) and Hispanic students (7.7%) to report birth control pill use.
- Students in grade 12 (18.3%) were significantly more likely than students in grades 9 (4.6%), 10 (8.7%) and 11 (9.6%) to report birth control pill use.



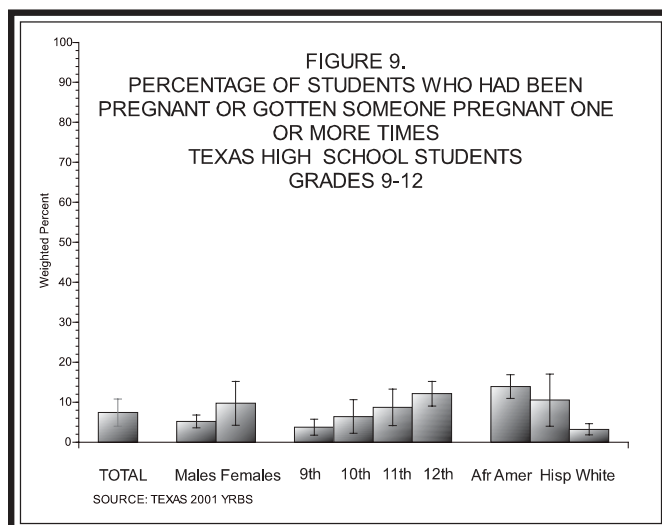
Alcohol or Drug Use at Last Sexual Intercourse

- Among currently sexually active students, 26.6 percent had used alcohol or drugs at last sexual intercourse (see Figure 8).
- Male students (31.5%) were significantly more likely than female students (21.3%) to have used alcohol or drugs at last sexual intercourse.
- White students (29.5%) and Hispanic students (27.8%) were significantly more likely than African American students (15.1%) to have used alcohol and drugs at last sexual intercourse.



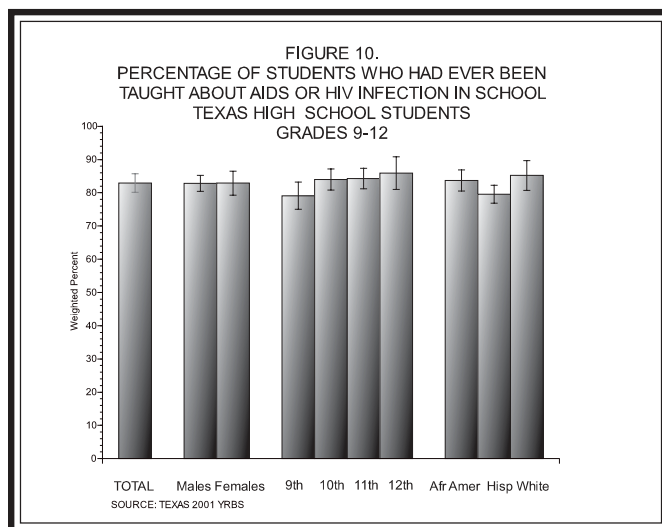
Pregnancy

- The percentage of students that had been pregnant or had gotten someone else pregnant was 7.4 percent (see Figure 9).
- African American students (13.9%) were significantly more likely than white students (3.2%) to have been pregnant or to have gotten someone else pregnant.
- Students in grade 12 (12.1%) were significantly more likely than students in grade 9 (3.7%) to have been pregnant or to have gotten someone else pregnant.



Taught About HIV/AIDS

- The percentage of students who had been taught about HIV/AIDS in school was 82.9 percent (see Figure 10).
- No significant differences exist among students by gender, race/ethnicity group or grade level.



Methods

The Youth Risk Behavior Survey (YRBS) was developed by the Centers for Disease Control and Prevention to monitor priority health risk behaviors that contribute to leading causes of mortality, morbidity, and social problems among youth and adults.

These behaviors fall under six categories:

- Behaviors that result in unintentional and intentional injuries

- Tobacco use
- Alcohol and other drug use
- Sexual behaviors that result in HIV, STDs and unintended pregnancies
- Dietary Behaviors
- Physical Activity

The 2001 Texas YRBS is a composite of two samples: schools in the Texas state YRBS and schools in the national YRBS that are located in Texas. The Texas YRBS employed a two-stage cluster sample design to produce representative samples of students in grades 9 through 12. For the 2001 survey, the school response

rate was 80 percent (91 of the 114 eligible sampled schools participated) while the student response rate was 79 percent (7,067 of the 8,917 sampled students completed usable questionnaires). Therefore, the overall response rate was 63 percent (school response rate times student response rate). SUDAAN was used to compute 95 percent confidence intervals to determine differences among subgroups at the $p < 0.05$ level. Differences between prevalence estimates were considered statistically significant if the 95 percent confidence intervals did not overlap.

Sexual Behaviors Among Texas Youth - 2001 Texas Youth Risk Behavior Survey

SEXUAL BEHAVIORS

	EVER HAD SEXUAL INTERCOURSE			INITIATION OF SEXUAL INTERCOURSE BEFORE AGE 13			FOUR OR MORE SEX PARTNERS DURING LIFETIME			CURRENTLY SEXUALLY ACTIVE			CURRENTLY SEXUALLY ABSTINENT		
	95% CI			95% CI			95% CI			95% CI			95% CI		
	%	Low	High	%	Low	High	%	Low	High	%	Low	High	%	Low	High
MALES	52.9	48.6	57.1	10.7	7.9	13.5	19.8	15.4	24.2	36.1	32.0	40.1	31.4	28.5	34.4
FEMALES	47.7	40.2	55.2	4.2	2.2	6.3	12.8	9.7	16.0	36.1	29.7	42.5	24.1	20.9	27.4
WHITES	43.7	38.8	48.6	4.8	2.9	6.7	12.7	9.8	15.6	31.6	27.0	36.2	27.6	22.5	32.8
AFR AMER	68.9	61.9	75.8	18.1	13.2	23.0	31.5	26.4	36.6	48.8	43.3	54.4	28.6	24.6	32.7
HISPANICS	52.7	44.5	61.0	7.4	4.6	10.2	15.9	10.8	21.0	37.9	30.4	45.3	27.8	23.5	32.1
9th	37.4	30.3	44.6	9.4	6.2	12.6	10.9	7.2	14.6	24.3	18.7	29.9	34.7	28.4	41.0
10th	47.2	41.3	53.1	8.2	5.3	11.0	14.3	10.2	18.3	33.4	28.6	38.4	29.0	25.5	32.5
11th	57.2	50.7	63.6	5.8	3.6	8.0	19.7	15.7	23.6	39.9	33.8	46.0	30.0	25.2	34.8
12th	67.6	62.0	73.2	5.1	2.9	7.2	23.8	19.2	28.3	54.5	48.0	61.0	19.3	14.4	24.1
TOTAL	50.4	44.9	55.9	7.5	5.4	9.7	16.4	12.9	20.0	36.2	31.4	41.0	27.8	25.3	30.4

Chronic Disease in Texas is published by the Bureau of Chronic Disease and Tobacco Prevention at the Texas Department of Health, 1100 West 49th Street, Austin, Texas 78756-3199

Phone: (512) 458-7200

An electronic version of this publication can be found at

<http://www.tdh.state.tx.us/bdip>

SEXUAL BEHAVIORS

	CONDOM USE DURING LAST SEXUAL INTERCOURSE			BIRTH CONTROL PILL USE BEFORE LAST SEXUAL INTERCOURSE			ALCOHOL OR DRUG USE AT LAST SEXUAL INTERCOURSE			PREGNANCY			TAUGHT ABOUT HIV/AIDS		
	95% CI			95% CI			95% CI			95% CI			95% CI		
	%	Low	High	%	Low	High	%	Low	High	%	Low	High	%	Low	High
MALES	63.7	59.7	67.7	7.4	5.3	9.5	31.5	27.3	35.6	5.2	3.6	6.8	82.8	80.4	85.3
FEMALES	47.1	41.3	52.9	14.2	10.2	18.2	21.3	17.7	24.8	9.7	4.2	15.2	82.9	79.3	86.5
WHITES	60.0	54.7	65.3	15.4	11.4	19.4	29.5	24.2	34.8	3.2	1.8	4.6	85.2	80.7	89.6
AFR AMER	61.9	52.4	71.5	6.3	3.3	9.2	15.1	11.3	18.9	13.9	10.9	16.9	83.7	80.5	86.9
HISPANICS	47.5	39.8	55.3	7.7	5.6	9.9	27.8	23.4	32.2	10.5	4.0	16.9	79.6	76.9	82.2
9th	66.7	59.2	74.1	4.6	1.1	8.0	26.8	21.5	32.2	3.7	1.7	5.8	79.1	75.0	83.2
10th	57.9	48.5	67.3	8.7	4.4	13.1	27.9	21.8	33.9	6.4	2.2	10.7	84.0	80.8	87.2
11th	49.9	44.1	55.6	9.6	6.5	12.8	25.7	21.2	30.2	8.7	4.1	13.3	84.3	81.2	87.4
12th	50.3	46.0	54.7	18.3	13.3	23.3	25.9	20.4	31.5	12.1	9.0	15.3	85.9	81.0	90.8
TOTAL	55.4	50.9	59.9	10.8	8.1	13.6	26.6	23.6	29.6	7.4	4.0	10.8	82.9	80.1	85.7

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