

ALCOHOL AND OTHER DRUG USE

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

Alcohol is a major contributing factor in approximately half of all homicides, suicides, and motor vehicle crashes, which are the leading causes of death and disability among young people. Heavy drinking among youth has been linked to multiple sexual partners, use of marijuana, and poor academic performance.

In addition to morbidity and mortality due to injury, drug abuse is related to suicide, early unwanted pregnancy, school failure, delinquency, and transmission of sexually transmitted diseases (STDs), including human immunodeficiency virus (HIV) infection. Despite improvements in recent years, drug use is greater among high school students and other young adults in the U.S. than has been documented in any other industrialized nation in the world.

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

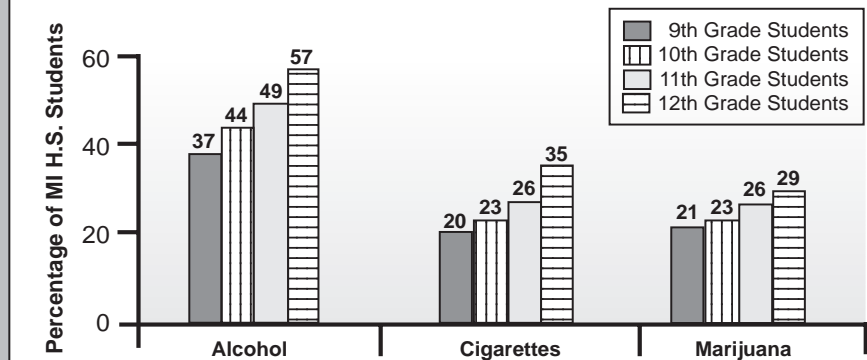


2001 Survey Results

- ◆ Significantly more twelfth grade students than ninth grade students reported ever drinking alcohol, drinking recently, and binge drinking (Figure 1).

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Alcohol, Cigarette, and Marijuana Use During Previous Month¹



¹ Previous month means the 30 days preceding the survey.

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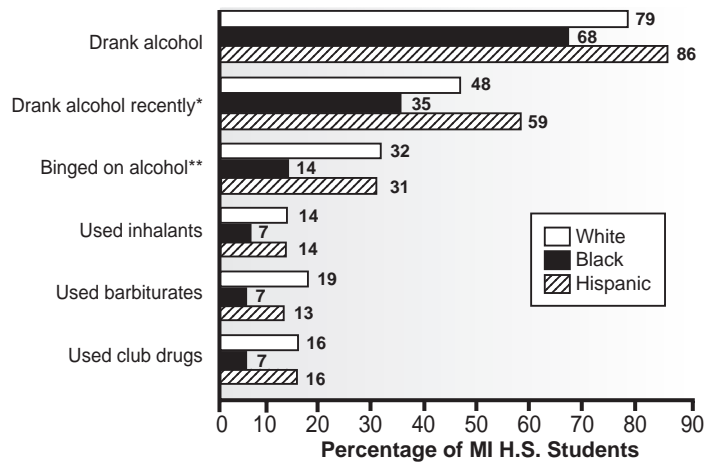
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2001 Survey Results (continued)

- ◆ White and Hispanic students were more likely than black students to report ever drinking and recent drinking. White students were more than twice as likely as black students to binge drink (Figure 2).
- ◆ Ninth and tenth graders were more likely than eleventh and twelfth graders to report drinking prior to age 13 (Figure 3).
- ◆ Ninth graders were twice as likely as eleventh graders to report marijuana use prior to age 13, but were less likely to have ever used marijuana than eleventh and twelfth graders.
- ◆ Ninth graders were five times more likely than twelfth graders to have used inhalants recently.
- ◆ White students were twice as likely as black students to have ever used inhalants, and nearly three times as likely to have ever used barbiturates.
- ◆ Males were more likely than females to have ever used heroin, used heroin recently, ever used narcotics, steroids, and injected drugs, and to have used steroids recently (Figure 4).
- ◆ Twelfth graders were twice as likely as ninth and tenth graders, and white students were more than twice as likely as black students, to use club drugs, described as ecstasy, GHB, ketamine, rohypnol, nitrous oxide, or LSD.

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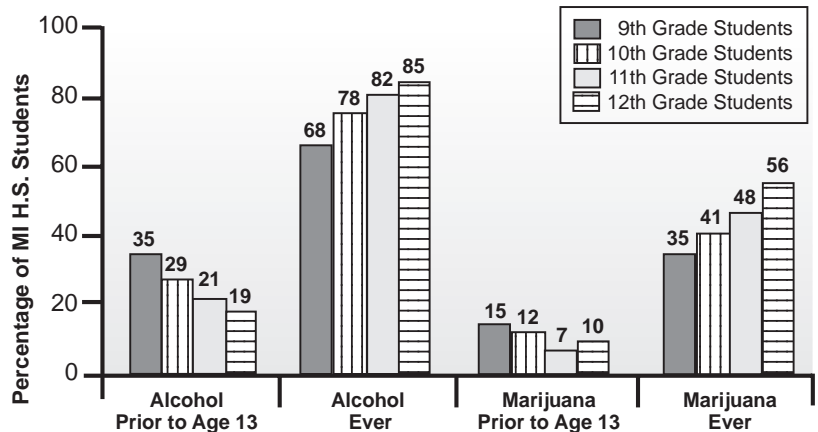
Alcohol and Other Drug Use



* During the previous month
 ** Had 5 or more drinks of alcohol in a row in the previous month

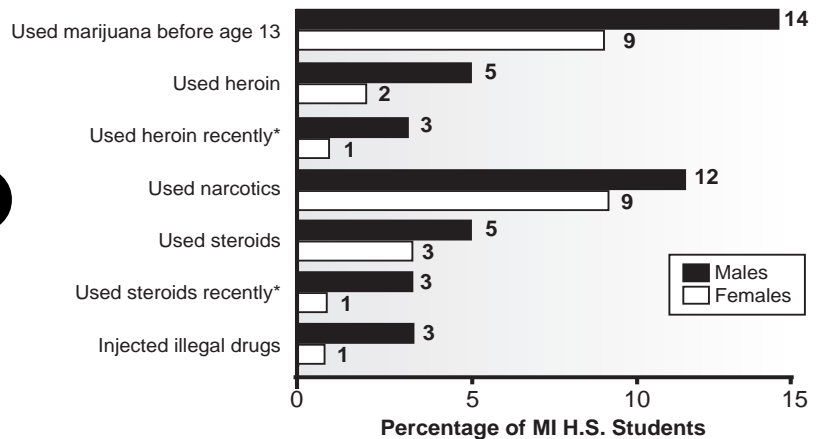
3

Alcohol and Marijuana Use



4

Illicit Drug Use



* During the previous month

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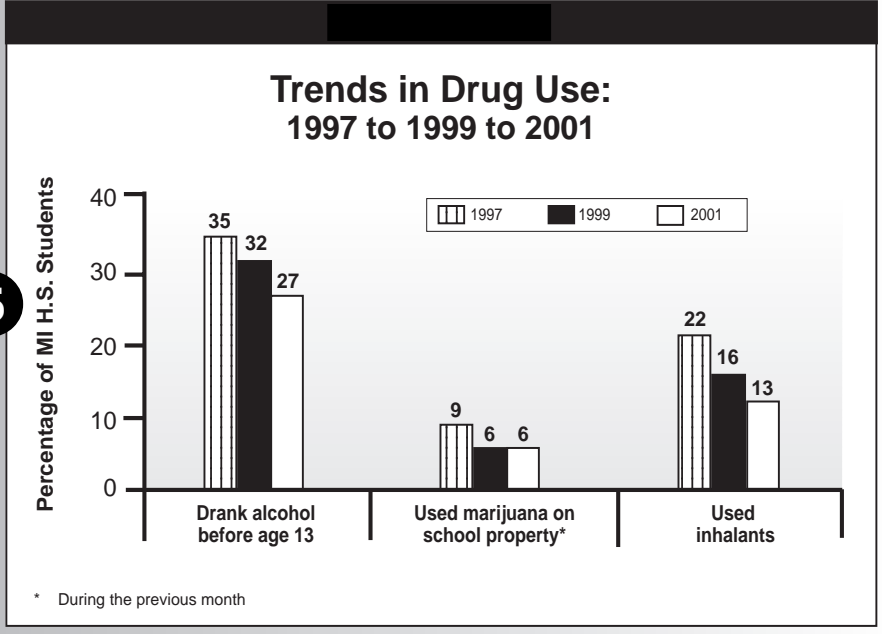
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Trends



Compared to 1997, significantly fewer high school students had their first drink of alcohol prior to age 13, used marijuana on school property, or used inhalants (Figure 5).

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Contact Information
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SURVEY QUESTION	MI 01	GENDER		GRADE				RACE/ETHNICITY		
		M	F	9	10	11	12	White	Black	Hispanic
% of students who had at least one drink of alcohol on one or more days during their life	77	75	79	68	78	82	85	79	68	86
% of students who had their first drink of alcohol , other than a few sips, before age 13	27	29	24	35	29	21	19	26	33	33
% of students who had at least one drink of alcohol on one or more of the past 30 days	46	45	47	37	44	49	57	48	35	59
% of students who had 5 or more drinks of alcohol in a row , that is, within a couple of hours, on one or more of the past 30 days	29	31	28	22	26	32	41	32	14	31
% of students who had a least one drink of alcohol on school property on one or more of the past 30 days	5	6	4	5	4	5	5	4	8	4
% of students who used marijuana one or more times during their life	44	46	42	35	41	48	56	44	43	50
% of students who tried marijuana for the first time before age 13	12	14	9	15	12	7	10	11	15	13
% of students who used marijuana one or more times during the past 30 days	24	25	23	21	23	26	29	25	22	20
% of students who used marijuana on school property one or more times during the past 30 days	6	7	4	5	6	6	5	5	9	6

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SURVEY QUESTION (continued)	MI	GENDER		GRADE				RACE/ETHNICITY		
	01	M	F	9	10	11	12	White	Black	Hispanic
% of students who used any form of cocaine , including powder, crack, or freebase, one or more times during their life	8	9	7	7	6	7	11	8	5	10
% of students who used any form of cocaine , including powder, crack, or freebase, one or more times during the past 30 days	4	5	3	4	2	4	4	3	3	6
% of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life	13	11	14	14	12	12	11	14	7	14
% of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during the past 30 days	4	3	4	5	3	3	1	3	4	4
% of students who used heroin one or more times during their life	3	5	2	4	2	3	3	3	6	6
% of students who used heroin one or more times during the past 30 days	2	3	1	2	2	2	2	2	4	4
% of students who have taken narcotics , other than heroin, without a doctor's prescription one or more times during their life	11	12	9	9	9	11	12	11	7	9
% of students who have taken narcotics , other than heroin, without a doctor's prescription one or more times during the past 30 days	5	7	4	5	4	5	6	5	3	6
% of students who used methamphetamines one or more times during their life	8	9	8	7	8	7	10	8	6	10
% of students who have taken steroid pills or shots without a doctor's prescription one or more times during their life	4	5	3	4	4	4	3	4	6	4
% of students who have taken steroid pills or shots without a doctor's prescription one or more times during the past 30 days	3	3	1	3	2	2	1	2	4	4
% of students who used a needle to inject any illegal drug into their body one or times during their life	2	3	1	3	2	2	2	2	4	4
% of students who were offered, sold, or given an illegal drug on school property during the past 12 months	36	38	33	34	39	35	35	35	36	40
% of students who have taken barbiturates without a doctor's prescription one or more times during their life	17	17	17	15	16	17	20	19	7	13
% of students who have taken barbiturates without a doctor's prescription one or more times during the past 30 days	10	9	10	9	10	9	10	10	5	7
% of students who have used club drugs one or more times during their life	15	16	15	11	12	16	22	16	7	16
% of students who have used club drugs one or more times during the past 30 days	8	9	7	6	7	9	11	9	5	9

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