

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. High response rates allow results of the 2003 Michigan YRBS to be generalized to all Michigan students in grades 9-12.

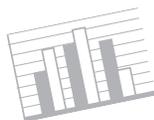


Of Vital Concern: The National Perspective

Approximately 30% of all motor vehicle crashes that result in injury involve alcohol, and motor vehicle crashes are the leading cause of death among youth aged 15 to 19 in the United States. Heavy drinking among youth also has been linked to increased numbers of 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 transmissions of sexually transmitted diseases (STD), including human immunodeficiency virus (HIV) infection. Despite improvements in recent years, drug use is greater among youth in the United States than has been documented in any other industrialized nation in the world.

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

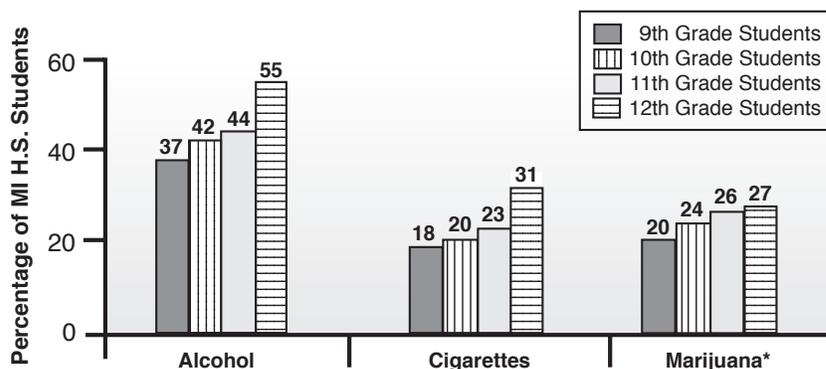


2003 Survey Results

◆ Significantly more twelfth grade students than ninth and tenth grade students reported **ever drinking alcohol**, **drinking recently**¹, and **binge drinking**² (Figure 1).

1

Alcohol, Cigarette, and Marijuana Use During Previous Month³

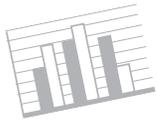


* These percentages do not represent statistically significant differences among grades.

¹ *Recently* means during the past 30 days.

² *Binge drinking* means 5 or more drinks of alcohol in a row in the previous month.

³ *Previous month* means the 30 days preceding the survey.



2003 Survey Results (continued)

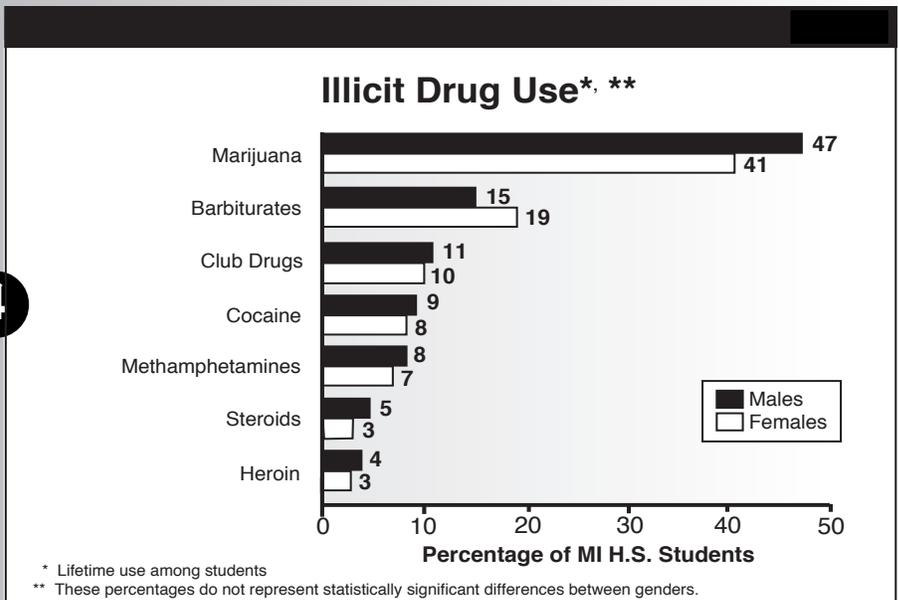
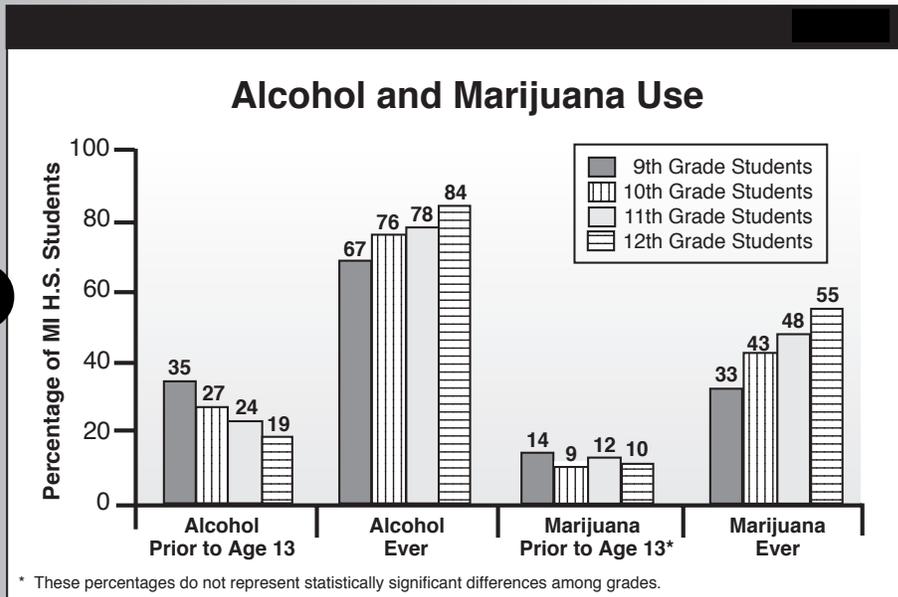
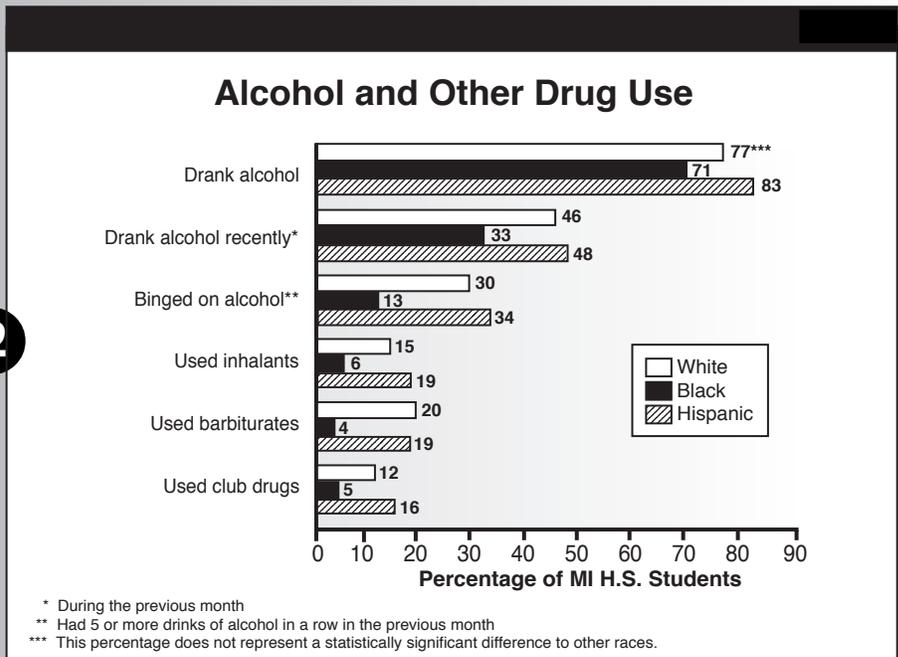
- ◆ Hispanic students were more likely than black students to report **ever drinking** and more likely than white students to **drink prior to age 13**. White and Hispanic students were more likely than black students to **drink recently** and **binge drink** (Figure 2).
- ◆ Males and younger students were more likely than females and older students to report **drinking prior to age 13** (Figure 3).
- ◆ Ninth graders were less likely to have ever **used marijuana** than eleventh and twelfth graders (Figure 3). Males were twice as likely as females to have **used marijuana prior to age 13**.
- ◆ Ninth graders were twice as likely as twelfth graders to have **used inhalants⁴ recently**.
- ◆ Males and females were equally likely to have ever used a variety of illicit drugs including **marijuana, barbiturates, club drugs,⁵ cocaine,⁶ methamphetamines, steroids, and heroin** (Figure 4).
- ◆ White and Hispanic students were twice as likely as black students to have ever used **inhalants**, five times as likely to have ever used **barbiturates recently**, and more than twice as likely to have ever used **methamphetamines** and **club drugs**.
- ◆ Ninth graders were three times as likely as tenth graders to have **ever used heroin** and to have used **club drugs recently**. Hispanic students were six times as likely as black students to have used **club drugs recently**.
- ◆ Hispanic students were more likely than white students to have been offered, sold, or given an **illegal drug on school property**.

2

3

4

⁴ *Inhalant use* includes sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high.
⁵ *Club drugs* include ecstasy, GHB, ketamine, rohypnol, nitrous oxide, or LSD.
⁶ *Cocaine use* includes any form of use such as powder, "crack," and "freebase."



ALCOHOL AND OTHER DRUG USE

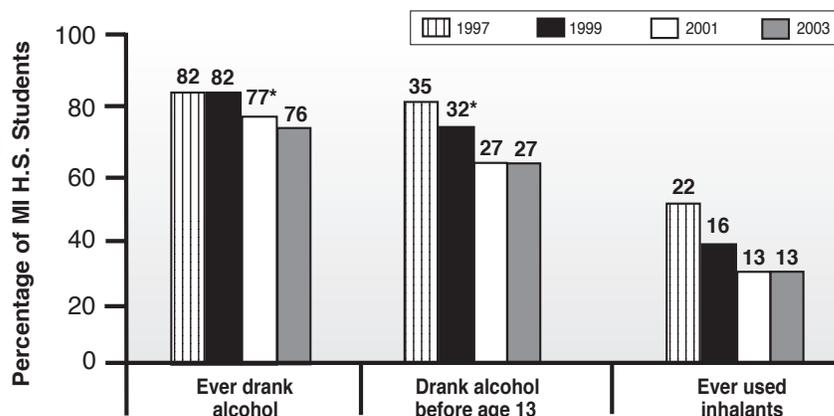
Fact Sheet

Trends

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

5

**Trends in Drug Use:
1997 to 1999 to 2001 to 2003**



* These percentages do not represent statistically significant differences from other years.

Contact Information

Michigan Department of Education, Grants Coordination and School Support,
Coordinated School Health and Safety Programs
P.O. Box 30008, Lansing, Michigan 48909 Phone: 517-241-4284
Web: www.michigan.gov/mde

State of Compliance With Federal Law

The Michigan Department of Education complies with all Federal laws and regulations prohibiting discrimination, and with all requirements and regulations of the U. S. Department of Education. 10,000 pieces printed at \$.08 each, total cost \$791.77.

Michigan State Board of Education

Kathleen N. Straus, President
Carolyn L. Curtin, Secretary
Marianne Yared McGuire, NASBE Delegate
Reginald M. Turner
Herbert S. Moyer, Vice President
John C. Austin, Treasurer
Elizabeth W. Bauer
Eileen Lappin Weiser

Ex-Officio

Jennifer M. Granholm, Governor
Thomas D. Watkins, Jr., Superintendent of Public Instruction

SURVEY QUESTION	MI		GENDER		GRADE				RACE/ETHNICITY		
	03	03	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	76	75	74	78	67	76	78	84	77	71	83
% of students who had their first drink of alcohol , other than a few sips, before age 13	27	28	31	22	35	27	24	19	26	29	35
% of students who had at least one drink of alcohol on one or more of the past 30 days	44	45	42	46	37	42	44	55	46	33	48
% 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	27	28	28	27	21	24	29	38	30	13	34
% of students who had at least one drink of alcohol on school property on one or more of the past 30 days	5	5	5	4	6	3	4	6	4	5	9
% of students who during the past 30 days rode one or more times in a car or other vehicle driven by someone who had been drinking alcohol	30	30	30	29	26	30	31	33	28	35	36
% of students who during the past 30 days drove a car or other vehicle one or more times when they had been drinking alcohol	11	12	12	9	6	8	13	17	11	8	15
% of students who used marijuana one or more times during their life	44	40	47	41	33	43	48	55	43	51	54
% of students who tried marijuana for the first time before age 13	12	10	15	8	14	9	12	10	11	15	17

ALCOHOL AND OTHER DRUG USE

Fact Sheet



SURVEY QUESTION (continued)	MI	US	GENDER		GRADE				RACE/ETHNICITY		
	03	03	M	F	9	10	11	12	White	Black	Hispanic
% of students who used marijuana one or more times during the past 30 days	24	22	26	23	20	24	26	27	23	28	34
% of students who used marijuana on school property one or more times during the past 30 days	7	6	8	6	6	6	7	8	6	9	14
% of students who used any form of cocaine , including powder, crack, or freebase, one or more times during their life	9	9	9	8	8	7	9	10	9	3	14
% of students who used any form of cocaine , including powder, crack, or freebase, one or more times during the past 30 days	4	4	5	3	4	3	4	5	4	2	7
% 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	12	13	14	15	12	11	14	15	6	19
% 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	4	5	4	6	3	4	3	4	4	8
% of students who have taken barbiturates without a doctor's prescription one or more times during their life	17	N/A	15	19	14	17	18	20	20	4	19
% of students who have taken barbiturates without a doctor's prescription during the past 30 days	9	N/A	9	10	9	7	10	11	10	2	14
% of students who used heroin one or more times during their life	4	3	4	3	5	2	4	4	3	2	8
% of students who used heroin one or more times during the past 30 days	3	N/A	3	2	3	1	3	2	2	3	7
% of students who used methamphetamines one or more times during their life	8	8	8	7	8	5	9	8	8	3	13
% of students who have used club drugs one or more times during their life	11	N/A	11	10	8	8	12	17	12	5	16
% of students who have used club drugs one or more times during the past 30 days	5	N/A	6	4	6	2	6	6	5	2	12
% of students who have taken steroid pills or shots without a doctor's prescription one or more times during their life	4	6	5	3	4	3	3	5	4	3	8
% of students who have taken steroid pills or shots without a doctor's prescription one or more times during the past 30 days	3	N/A	3	2	3	1	3	3	2	4	10
% of students who used a needle to inject any illegal drug into their body one or more times during their life	2	3	2	2	3	1	2	2	2	3	7
% of students who were offered, sold, or given an illegal drug on school property during the past 12 months	31	29	35	28	29	33	27	37	31	33	44

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