

Michigan Youth Risk Behavior Survey (YRBS) Results Summary for Title-IV Safe and Drug-Free Schools Program: 1997-2005

The Michigan Youth Risk Behavior Survey (MI YRBS) is used by the State of Michigan to monitor progress of the Title-IV Safe and Drug-Free Schools State Program. The MI 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 tobacco use and alcohol and other drug use.

The outcomes below are based upon MI YRBS results since 1997, the baseline year, for students in grade 9 - 12. Each year, a weighted sample of at least 3,000 Michigan high school students has participated in the YRBS, allowing the results to be generalized to all Michigan high school students.

Michigan students are taking fewer unhealthy risks – Results from 1997 to 2005 (the most recent survey) show that 97% (or 33) of the 34 items measuring violence and drug use showed a statistically significant decline, and the remaining item did not show a statistically significant change. Here are some key findings:

Key Findings: 1997 – 2005

Lifetime alcohol, tobacco, and other drug (ATOD) use

- 30.1% fewer students ever tried cigarette smoking, even one or two puffs (75.0% in 1997; 52.4% in 2005)
- 11.3% fewer students ever had at least one drink of alcohol on one or more days during their life (81.9% in 1997; 72.6% in 2005)
- 22.2% fewer students ever used marijuana one or more times during their life (48.1% in 1997; 37.4% in 2005)

Past 30-day ATOD use

- 71.6% fewer students smoked cigarettes on school property during the past 30 days (17.3% in 1997; 4.9% in 2005)
- 24.5% fewer students had at least one drink of alcohol on one or more of the past 30 days (50.5% in 1997; 38.1% in 2005)
- 30.5% fewer students had 5 or more drinks of alcohol in a row (i.e., within a couple of hours) on one or more of the past 30 days (32.4% in 1997; 22.5% in 2005)
- 33.3% fewer students used marijuana one or more times during the past 30 days (28.2% in 1997; 18.8% in 2005)

Age of onset for ATOD use (i.e., use prior to age 13)

- 40.8% fewer students smoked a whole cigarette for the first time before age 13 (27.2% in 1997; 16.1% in 2005)
- 35.3% fewer students had their first drink of alcohol before age 13 (34.9% in 1997; 22.6% in 2005)
- 28.7% fewer students tried marijuana for the first time before age 13 (12.2% in 1997; 8.7% in 2005)

Recent ATOD use on school property

- 71.7% fewer students smoked cigarettes on school property on one or more of the past 30 days (17.3% in 1997; 4.9% in 2005)
- 50.0% fewer students had at least one drink of alcohol on school property during the past 30 days (7.2% in 1997; 3.6% in 2005)
- 58.4% fewer students used marijuana on school property during the past 30 days (8.9% in 1997; 3.7% in 2005)

Yearly Results for Selected MI YRBS Indicators: 1997 – 2005

MI YRBS Item	MI YRBS Year				
	2005	2003	2001	1999	1997
Lifetime Alcohol, Tobacco, and Other Drug (ATOD) Use					
% of students who <u>ever tried cigarette smoking</u> , even one or two puffs	52.4	60.2	63.5	72.2	75.0
% of students who <u>had at least one drink of alcohol</u> on one or more days during their life	72.6	75.9	77.4	81.7	81.9
% of students who <u>used marijuana</u> one or more times in their life	37.4	44.1	44.0	46.4	48.1
Past 30-Day ATOD Use					
% of students who <u>smoked cigarettes</u> on one or more of the past 30 days	17.0	22.6	25.7	34.1	38.2
% of students who <u>had at least one drink of alcohol</u> on one or more of the past 30 days	38.1	44.0	46.2	48.5	50.5
% of students who <u>had 5 or more drinks of alcohol</u> in a row, that is, within a couple of hours, on one or more of the past 30 days	22.5	27.4	29.3	29.9	32.4
% of students who <u>used marijuana</u> one or more times during the past 30 days	18.8	24.0	24.3	25.9	28.2
Age of Onset for ATOD Use					
% of students who <u>smoked a whole cigarette</u> for the first time before age 13	16.1	21.3	23.2	26.7	27.2
% of students who <u>had their first drink of alcohol</u> , other than a few sips, before age 13	22.6	26.9	26.9	32.2	34.9
% of students who <u>tried marijuana</u> for the first time before age 13	8.7	11.5	11.6	12.3	12.2
ATOD Use and Exposure on School Property					
% of students who <u>smoked cigarettes on school property</u> on one or more of the past 30 days	4.9	9.3	9.1	12.8	17.3
% of students who <u>had a least one drink of alcohol on school property</u> on one or more of the past 30 days	3.6	4.6	4.9	5.8	7.2
% of students who <u>used marijuana on school property</u> one or more times during the past 30 days	3.7	7.0	5.6	6.0	8.9