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EDITORS: Results of this year's Monitoring the Future survey are being released jointly by the University of Michigan, which designed and conducted the study, and the National Institute on Drug Abuse, which sponsors the study, at a news conference to be held at the National Press Club in Washington, D.C. Participating will be the Director of the White House Office of National Drug Control Policy (ONDCP), John Walters; the Administrator of the Substance Abuse and Mental Health Services Administration (SAMHSA), Charles Curie; the Administrator of the Drug Enforcement Administration (DEA), Karen Tandy; the Director of the National Institute on Drug Abuse (NIDA), Nora Volkow; and the principal investigator of the study, Lloyd Johnston. For further information, contact Johnston, at (734) 763-5043.

Overall teen drug use continues gradual decline; but use of inhalants rises

ANN ARBOR, Mich.----The proportion of American 8th-, 10th-, and 12th-grade students who reported using **any illicit drug** in the prior 12 months continued a gradual decline in 2004, according to the latest survey of 50,000 students in the Monitoring the Future study.

This decline has been occurring since 1996 among the nation's 8th-grade students, among whom there has now been a one-third decline in annual prevalence of using any illicit drug (from 23.6 percent in 1996 to 15.2 percent in 2004). This is the third year of decline among the 10th and 12th graders, following some years of stability in use.

In 2004 the proportions indicating any use of an illicit drug in the prior 12 months were 15 percent, 31 percent, and 39 percent in grades 8, 10, and 12, respectively. The proportions ever having tried an illicit drug in their lifetime are 22 percent, 40 percent, and 51 percent, respectively.

Drugs Showing Some Decline in Use

Marijuana—by far the most widely used of the illicit drugs—also showed a decline in 2004, with small, not statistically significant declines occurring in all grades. (The same was true in 2003.) Since the recent peak year of 1996, there has been a more than one-third (36 percent) decline in the annual prevalence of marijuana use among 8th graders, from 18.3 percent to 11.8 percent in 2004. Tenth and 12th graders showed a more modest decline, mostly because their use held steady from 1997 to 2001, before beginning to decline. (See Figure 2.) Across the three grades combined, 30-day prevalence of any illicit drug use, as well as marijuana use, specifically, dropped by statistically significant amounts between 2003 and 2004.

Over the past two years, there has been an increase in the proportion of students seeing marijuana use as dangerous; this change in beliefs may well explain some of the recent gradual decline in use. Personal disapproval of marijuana use increased some this year, as well. “Quite possibly, the media campaign aimed at marijuana use that has been undertaken by the White House Office of Drug Control Policy, in collaboration with the Partnership for a Drug Free America, has been having its intended effect,” says University of Michigan researcher Lloyd Johnston, the study’s principal investigator. “I am not aware of any other social influence process that could explain these changes in how young people view marijuana.”

The proportion of students saying that it would be easy for them to get marijuana, if they wanted some, has been declining gradually in recent years, and it continued to decline this year, as well.

Monitoring the Future involves annual surveys of approximately 50,000 secondary school students located in roughly 400 schools nationwide. The samples are nationally representative of all students enrolled in grades 8, 10, and 12 in public and private secondary schools in the coterminous United States. The study is now in its 30th year, having begun surveys of high school seniors in 1975.

It is sponsored by the National Institute on Drug Abuse under a series of competing research grants made to the University of Michigan’s Institute for Social Research. The authors of the forthcoming report are Johnston, Patrick O’Malley, Jerald Bachman, and John Schulenberg—all psychologists and research professors at the University of Michigan.

The proportion of students reporting having used **any illicit drug other than marijuana** fell less than did marijuana in 2004. In fact, the indicator for 12th graders showed a small increase. There are many drugs in this class, however, some of which showed a decrease in use and many of which held steady. Among those showing modest declines this year are ecstasy, amphetamines, methamphetamine, PCP, Vicodin, ketamine, and steroids.

“Because **ecstasy** use had been in a pattern of sharp increase in recent years, its turnaround two years ago and continued decline in all three grades last year were very important developments,” says Johnston. “Over just that two-year interval, the annual prevalence of ecstasy use fell by more than half among both 10th and 12th graders.” (See Figure 3.)

In 2004 the downward trend continued, but at a very much decelerated rate. In other words, the declines are much smaller and none reached statistical significance this year, even though all three grades continued to show some decline in use. (The one-year decline when all three grades are combined *is* statistically significant.)

“A considerable rise in the perceived risks of using ecstasy no doubt accounts for most of the turnaround in its use,” adds Johnston. Perceived risk began to rise a year before the decline in use began, and it has continued to rise since, though the rise also decelerated sharply this year. There has also been increasing disapproval by teens of ecstasy use since 2000, an increase that continued in the upper grades in 2004. As the number of users has declined, somewhat fewer teens see the drug as readily available. Perceived availability declined again in 2004.

The use of **amphetamines**—a class of stimulant drugs that has been in fairly widespread use in the past—has been in a steady decline among 8th graders since 1996; in fact, their annual prevalence of nonmedically supervised use has fallen almost by half since then. The gradual decline continued in 8th grade this year. Among 10th and 12th graders, however, amphetamine use held quite steady through 2002, before finally showing a decline last year. That decline also continued this year among 10th graders, but not among 12th graders, who at 10 percent annual prevalence remain near their recent peak levels of use.

Measures of **methamphetamine** use were introduced into the study in 1999. Since then, there has been a pattern of declining use in all three grades, which continued this year in the lower two grades. (Across the three grades combined, this year’s decline was statistically significant.) All three grades now have annual prevalence rates for methamphetamine considerably below what they were in 1999.

Use of **PCP**, or phencyclidine, has been at low levels for some time, and use fell further in 2004. In fact, annual use, which is measured only at 12th grade, is now at its lowest level since use was first measured in 1979—0.7 percent in 2004 compared to 7.0 percent in 1979.

Vicodin, a synthetic narcotic pain killer, was found to have quite a high prevalence rate when its use was first measured in 2002; and it showed some (not statistically significant) increase in use at all grade levels in 2003. However, in 2004 there was some (not statistically significant) decline observed in all three grades, more than offsetting last year’s increases. Still, the annual prevalence of use for this narcotic drug remains at 9.3 percent among high school seniors.

Ketamine (known on the street as “special K”) is one of the so-called club drugs. It has not had a particularly high prevalence since it was first measured in 2000, with annual prevalence between 1.0 percent and 2.6 percent across the various grades and years. Since 2002, all three grades have been showing a gradual, steady decline in ketamine use, bringing the rates well below peak levels. (This year the decline in 10th grade reached statistical significance.)

Anabolic steroids, often used to enhance strength and musculature, continued into the fourth year of decline among 8th graders and the second year of decline among 10th graders. In both cases, the prevalence rates in 2004 are about one-third lower than they were in the recent peak years. Twelfth graders have not yet exhibited a decline from the peak level of 2.5 percent,

possibly because the cohorts of heavier-using 10th graders from a couple of years ago are now in 12th grade.

Drugs Holding Steady

While the several drugs mentioned above have shown modest declines in 2004, most of the remaining drugs showed little or no systematic change this year, though most of them have shown some decline in recent years. These include LSD, hallucinogens other than LSD taken as a class, crack cocaine, cocaine powder, heroin, narcotics other than heroin taken as a class, tranquilizers, sedatives, “ice” (crystal methamphetamine), Rohypnol, and GHB.

The use of **LSD** has been in decline since 1996 but in particularly steep decline from 2000 through 2003 (Figure 7). In 2004 there was little further change, leaving the usage rates for this drug at historically low levels. Generally, attitudes have not moved in a way that could explain the earlier steep drop in use, but perceived availability has.

Hallucinogens other than LSD, taken as a class, have shown no significant change in 2003 or 2004 at any of the three grade levels in terms of the annual prevalence of use. However, this still leaves them near the recent peak levels of use attained since the mid-1980s (Figure 8). The most commonly used drug in this set is psilocybin, derived from a type of mushroom and known on the street as “shrooms.”

The use of **crack cocaine** also held steady in all three grades this year. The rates today are somewhat below the recent peaks, reached in the late 1990s (Figure 9).

The use of **cocaine powder** by teens has not changed a great deal in the last three or four years. Its use is at slightly lower levels than the recent peaks in the late 1990s and at much lower levels than were reached in the mid-1980s during the original cocaine epidemic (Figure 10).

Heroin use showed no change at any grade level in 2004. In all three grades the rates of use are below where they were at their recent peaks in the late 1990s (Figure 11).

The use of **narcotics other than heroin**, taken as a class, is reported only for the 12th-grade students. There is little evidence of any systematic change since 2002 in the prevalence of use of this important class of drugs (Figure 12). However, two specific drugs within the class are showing signs of change this year (with OxyContin possibly increasing and Vicodin possibly decreasing), as is discussed elsewhere in this release.

The use of **tranquilizers** held fairly steady this year at all three grade levels (Figure 13).

Sedative (including barbiturate) use is reported only for 12th graders. Sedative use had earlier shown a decade-long rise, before leveling for the first time in 2003—a welcome development, according to the investigators. Use in 2004 held about steady (Figure 14).

The use of **ice**, or crystal methamphetamine, has been measured among seniors since 1990. Its use rose in the first half of the 1990s but has remained essentially flat at relatively low rates since then. Annual prevalence in 12th grade stands at 2.1 percent in 2004, about where it was in 2003.

Two so-called club drugs, **Rohypnol** and **GHB**, showed little systematic change in 2004. Rohypnol has relatively low annual prevalence rates among secondary school students (between 0.6 percent and 1.6 percent) and showed no change this year at any grade level. GHB showed no change in 8th graders, a decrease in 10th graders, but an equivalent increase in 12th graders. Overall, the investigators interpret this pattern as showing no systematic change.

Drugs Showing Signs of Increasing Use

Only two drug categories (inhalants and OxyContin) showed evidence of increasing use by teens this year; in the latter case, the increase is modest and confined to a single grade.

Inhalants constitute a class of drugs defined by mode of administration (inhalation) and by the form of the substance being administered (fumes), rather than by their chemical or psychoactive properties. They encompass a range of substances as diverse as glues, aerosols, butane, paint thinner, and nail polish remover.

Use of inhalants has consistently been highest among 8th graders, likely because these products are inexpensive, legal, and easy to obtain, making them more attractive to younger adolescents who have less access to illicit drugs. There was a long and substantial decline in the use of inhalants by students in all three grades after 1995, when the Partnership for a Drug-Free America conducted an anti-inhalant media campaign.

However, use by 8th graders increased significantly last year, and the investigators called attention to the fact that the use of this class of drugs may be about to rebound. This year inhalant use continued to increase among 8th graders, and for the first time in recent years increased in the upper two grades as well. (The increase in annual prevalence this year for the three grades combined was statistically significant, though no one of the 2004 grade-specific changes was significant.)

“The proportion of young people who believe it is dangerous to use inhalants has declined among both 8th and 10th graders over the past three years, which quite possibly explains the rebound in use,” says Johnston. “This turnaround in their use continues to suggest the need for greater attention to the dangers of inhalant use in our media messages and in-school prevention programs.”

OxyContin falls into the general class of narcotic drugs and within the more specific class of oxycodone. Questions about its use were added to the study in 2002 because of widespread and growing concern about its use. Last year Monitoring the Future reported some increase in annual prevalence in OxyContin use at all three grade levels, though no one of the changes reached statistical significance.

In 2004, there has been no further change in the lower two grades, but among 12th graders annual prevalence rose further—moving from 4.0 percent in 2002, to 4.5 percent in 2003, to 5.0

percent in 2004. At present the annual prevalence rates for grades 8, 10, and 12 are 1.7 percent, 3.5 percent, and 5.0 percent, respectively. (This year's increase in 12th grade was not by itself statistically significant, but the 2002-2004 increase in OxyContin use for the three grades combined is significant.)

“Considering the addictive potential of this drug, which is a powerful synthetic narcotic used to control pain, we think that these are disturbingly high rates of involvement by American young people,” Johnston comments. He points out that heroin, by way of contrast, has an annual prevalence rate of 1 percent or less in all three grades.

Alcohol Use by Teens

In addition to the many illicit drugs, the Monitoring the Future study also monitors the use of some substances that are legally sold—in particular, cigarettes and alcohol. A separate news release issued simultaneously with this one deals with **cigarettes**, so the findings will not be repeated here.

The story for **alcohol** use by American teens is a mixed one in 2004. In the 2002 survey, the first one after 9/11, there were drops in several indicators of alcohol use at all grade levels. In general, that improvement has held in the lower two grades surveyed, though there has not been much further decline since then. Clearly, there has been a statistically significant decline in all measures of drinking at all three grade levels since 2001.

However, in 2004, among the 12th graders, drinking and drunkenness did not continue to decline; in fact, most drinking measures showed some increase in use (though none of the increases reached statistical significance). “We will have to wait for another year to see if this increase in 12th grade is a real one, or just a blip in the data,” Johnston observes.

Last year the study reported for the first time on teen use of **flavored alcoholic beverages** and found a fairly high prevalence of use of such drinks in the previous year. This year's reading on the same question showed virtually no change in the annual prevalence statistic, which was 55.2 percent in 2003 and 55.8 percent in 2004.

Overview

In sum, most of the movement this year in teen substance use has been in a downward direction, but generally the declines have been quite modest. Quite a number of drugs showed little or no change in use in 2004 compared to 2003, though most of them are at levels below their recent peak rates. The continuation of a decline in marijuana use, and the hardening of attitudes about it, is one of the more important developments this year, the investigators say.

The resurgence of inhalant use in all three grades, but particularly among the younger students—the 8th graders—is one of the more troublesome findings this year. “The continued rise in OxyContin use among high school seniors—even though it is not a statistically significant one—continues to concern us,” states Johnston, “particularly given the relatively high prevalence rate already attained by this highly addictive narcotic drug.”

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Monitoring the Future has been funded under a series of competing, investigator-initiated research grants from the National Institute on Drug Abuse. Surveys of nationally representative samples of American high school seniors were begun in 1975, making the class of 2004 the 30th such class surveyed. Surveys of 8th and 10th graders were added to the design in 1991, making the 2004 nationally representative samples the 14th such classes surveyed. The sample sizes in 2004 are 17,413 8th graders located in 147 schools, 16,839 10th graders located in 131 schools, and 15,222 12th graders located in 128 schools, for a total of 49,474 students in 406 secondary schools overall. The samples are drawn to be representative of students in public and private secondary schools across the 48 coterminous United States, selected with probability proportionate to estimated class size, to yield separate, nationally representative samples of students from each of the three grade levels.

The findings summarized here will be published in the forthcoming volume: Johnston, L. D., O'Malley, P. M., Bachman, J. G., & Schulenberg, J. E. (2005). *Monitoring the Future national results on adolescent drug use: Overview of key findings, 2004*. (NIH Publication No. [yet to be assigned].) Bethesda MD: National Institute on Drug Abuse.

TABLE 1
Trends in Lifetime Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>Lifetime</u>														'03-'04 change
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Any Illicit Drug ^a															
8th Grade	18.7	20.6	22.5	25.7	28.5	31.2	29.4	29.0	28.3	26.8	26.8	24.5	22.8	21.5	-1.4
10th Grade	30.6	29.8	32.8	37.4	40.9	45.4	47.3	44.9	46.2	45.6	45.6	44.6	41.4	39.8	-1.6
12th Grade	44.1	40.7	42.9	45.6	48.4	50.8	54.3	54.1	54.7	54.0	53.9	53.0	51.1	51.1	+0.1
Any Illicit Drug Other Than Marijuana ^{a,b}															
8th Grade	14.3	15.6	16.8	17.5	18.8	19.2	17.7	16.9	16.3	15.8†	17.0	13.7	13.6	12.2	-1.4
10th Grade	19.1	19.2	20.9	21.7	24.3	25.5	25.0	23.6	24.0	23.1†	23.6	22.1	19.7	18.8	-0.8
12th Grade	26.9	25.1	26.7	27.6	28.1	28.5	30.0	29.4	29.4	29.0†	30.7	29.5	27.7	28.7	+1.0
Any Illicit Drug Including Inhalants ^{a,c}															
8th Grade	28.5	29.6	32.3	35.1	38.1	39.4	38.1	37.8	37.2	35.1	34.5	31.6	30.3	30.2	0.0
10th Grade	36.1	36.2	38.7	42.7	45.9	49.8	50.9	49.3	49.9	49.3	48.8	47.7	44.9	43.1	-1.8
12th Grade	47.6	44.4	46.6	49.1	51.5	53.5	56.3	56.1	56.3	57.0	56.0	54.6	52.8	53.0	+0.2
Marijuana/Hashish															
8th Grade	10.2	11.2	12.6	16.7	19.9	23.1	22.6	22.2	22.0	20.3	20.4	19.2	17.5	16.3	-1.2
10th Grade	23.4	21.4	24.4	30.4	34.1	39.8	42.3	39.6	40.9	40.3	40.1	38.7	36.4	35.1	-1.3
12th Grade	36.7	32.6	35.3	38.2	41.7	44.9	49.6	49.1	49.7	48.8	49.0	47.8	46.1	45.7	-0.4
Inhalants ^{c,d}															
8th Grade	17.6	17.4	19.4	19.9	21.6	21.2	21.0	20.5	19.7	17.9	17.1	15.2	15.8	17.3	+1.5 s
10th Grade	15.7	16.6	17.5	18.0	19.0	19.3	18.3	18.3	17.0	16.6	15.2	13.5	12.7	12.4	-0.3
12th Grade	17.6	16.6	17.4	17.7	17.4	16.6	16.1	15.2	15.4	14.2	13.0	11.7	11.2	10.9	-0.3
Nitrites ^e															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	1.6	1.5	1.4	1.7	1.5	1.8	2.0	2.7	1.7	0.8	1.9	1.5	1.6	1.3	-0.3
Hallucinogens ^{b,f}															
8th Grade	3.2	3.8	3.9	4.3	5.2	5.9	5.4	4.9	4.8	4.6†	5.2	4.1	4.0	3.5	-0.5
10th Grade	6.1	6.4	6.8	8.1	9.3	10.5	10.5	9.8	9.7	8.9†	8.9	7.8	6.9	6.4	-0.5
12th Grade	9.6	9.2	10.9	11.4	12.7	14.0	15.1	14.1	13.7	13.0†	14.7	12.0	10.6	9.7	-0.9
LSD															
8th Grade	2.7	3.2	3.5	3.7	4.4	5.1	4.7	4.1	4.1	3.9	3.4	2.5	2.1	1.8	-0.4
10th Grade	5.6	5.8	6.2	7.2	8.4	9.4	9.5	8.5	8.5	7.6	6.3	5.0	3.5	2.8	-0.7
12th Grade	8.8	8.6	10.3	10.5	11.7	12.6	13.6	12.6	12.2	11.1	10.9	8.4	5.9	4.6	-1.3 s
Hallucinogens Other Than LSD ^b															
8th Grade	1.4	1.7	1.7	2.2	2.5	3.0	2.6	2.5	2.4	2.3†	3.9	3.3	3.2	3.0	-0.3
10th Grade	2.2	2.5	2.8	3.8	3.9	4.7	4.8	5.0	4.7	4.8†	6.6	6.3	5.9	5.8	-0.1
12th Grade	3.7	3.3	3.9	4.9	5.4	6.8	7.5	7.1	6.7	6.9†	10.4	9.2	9.0	8.7	-0.3
PCP ^e															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	2.9	2.4	2.9	2.8	2.7	4.0	3.9	3.9	3.4	3.4	3.5	3.1	2.5	1.6	-0.9

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TABLE 1 (cont'd)
Trends in Lifetime Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	Lifetime														'03-'04 change
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
MDMA (Ecstasy) ^g															
8th Grade	—	—	—	—	—	3.4	3.2	2.7	2.7	4.3	5.2	4.3	3.2	2.8	-0.4
10th Grade	—	—	—	—	—	5.6	5.7	5.1	6.0	7.3	8.0	6.6	5.4	4.3	-1.1 s
12th Grade	—	—	—	—	—	6.1	6.9	5.8	8.0	11.0	11.7	10.5	8.3	7.5	-0.8
Cocaine															
8th Grade	2.3	2.9	2.9	3.6	4.2	4.5	4.4	4.6	4.7	4.5	4.3	3.6	3.6	3.4	-0.2
10th Grade	4.1	3.3	3.6	4.3	5.0	6.5	7.1	7.2	7.7	6.9	5.7	6.1	5.1	5.4	+0.3
12th Grade	7.8	6.1	6.1	5.9	6.0	7.1	8.7	9.3	9.8	8.6	8.2	7.8	7.7	8.1	+0.5
Crack															
8th Grade	1.3	1.6	1.7	2.4	2.7	2.9	2.7	3.2	3.1	3.1	3.0	2.5	2.5	2.4	-0.2
10th Grade	1.7	1.5	1.8	2.1	2.8	3.3	3.6	3.9	4.0	3.7	3.1	3.6	2.7	2.6	-0.1
12th Grade	3.1	2.6	2.6	3.0	3.0	3.3	3.9	4.4	4.6	3.9	3.7	3.8	3.6	3.9	+0.3
Other Cocaine ^h															
8th Grade	2.0	2.4	2.4	3.0	3.4	3.8	3.5	3.7	3.8	3.5	3.3	2.8	2.7	2.6	-0.1
10th Grade	3.8	3.0	3.3	3.8	4.4	5.5	6.1	6.4	6.8	6.0	5.0	5.2	4.5	4.8	+0.3
12th Grade	7.0	5.3	5.4	5.2	5.1	6.4	8.2	8.4	8.8	7.7	7.4	7.0	6.7	7.3	+0.6
Heroin ⁱ															
8th Grade	1.2	1.4	1.4	2.0	2.3	2.4	2.1	2.3	2.3	1.9	1.7	1.6	1.6	1.6	0.0
10th Grade	1.2	1.2	1.3	1.5	1.7	2.1	2.1	2.3	2.3	2.2	1.7	1.8	1.5	1.5	0.0
12th Grade	0.9	1.2	1.1	1.2	1.6	1.8	2.1	2.0	2.0	2.4	1.8	1.7	1.5	1.5	-0.1
With a Needle ^j															
8th Grade	—	—	—	—	1.5	1.6	1.3	1.4	1.6	1.1	1.2	1.0	1.0	1.1	+0.2
10th Grade	—	—	—	—	1.0	1.1	1.1	1.2	1.3	1.0	0.8	1.0	0.9	0.8	-0.1
12th Grade	—	—	—	—	0.7	0.8	0.9	0.8	0.9	0.8	0.7	0.8	0.7	0.7	0.0
Without a Needle ^j															
8th Grade	—	—	—	—	1.5	1.6	1.4	1.5	1.4	1.3	1.1	1.0	1.1	1.0	-0.1
10th Grade	—	—	—	—	1.1	1.7	1.7	1.7	1.6	1.7	1.3	1.3	1.0	1.1	+0.1
12th Grade	—	—	—	—	1.4	1.7	2.1	1.6	1.8	2.4	1.5	1.6	1.8	1.4	-0.3
Other Narcotics ^{k,l}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	6.6	6.1	6.4	6.6	7.2	8.2	9.7	9.8	10.2	10.6	9.9†	13.5	13.2	13.5	+0.3
Amphetamines ^k															
8th Grade	10.5	10.8	11.8	12.3	13.1	13.5	12.3	11.3	10.7	9.9	10.2	8.7	8.4	7.5	-0.9
10th Grade	13.2	13.1	14.9	15.1	17.4	17.7	17.0	16.0	15.7	15.7	16.0	14.9	13.1	11.9	-1.2
12th Grade	15.4	13.9	15.1	15.7	15.3	15.3	16.5	16.4	16.3	15.6	16.2	16.8	14.4	15.0	+0.6
Methamphetamine ^{m,n}															
8th Grade	—	—	—	—	—	—	—	—	4.5	4.2	4.4	3.5	3.9	2.5	-1.4 ss
10th Grade	—	—	—	—	—	—	—	—	7.3	6.9	6.4	6.1	5.2	5.3	0.0
12th Grade	—	—	—	—	—	—	—	—	8.2	7.9	6.9	6.7	6.2	6.2	0.0
Ice ⁿ															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	3.3	2.9	3.1	3.4	3.9	4.4	4.4	5.3	4.8	4.0	4.1	4.7	3.9	4.0	+0.2

(Table continued on next page)

TABLE 1 (cont'd)
Trends in Lifetime Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>Lifetime</u>														'03-'04 change
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Sedatives (Barbituates) ^k															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	6.2	5.5	6.3	7.0	7.4	7.6	8.1	8.7	8.9	9.2	8.7	9.5	8.8	9.9	+1.0
Methaqualone ^{e,k}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	1.3	1.6	0.8	1.4	1.2	2.0	1.7	1.6	1.8	0.8	1.1	1.5	1.0	1.3	+0.3
Tranquilizers ^{b,k}															
8th Grade	3.8	4.1	4.4	4.6	4.5	5.3	4.8	4.6	4.4	4.4‡	5.0	4.3	4.4	4.0	-0.4
10th Grade	5.8	5.9	5.7	5.4	6.0	7.1	7.3	7.8	7.9	8.0‡	9.2	8.8	7.8	7.3	-0.5
12th Grade	7.2	6.0	6.4	6.6	7.1	7.2	7.8	8.5	9.3	8.9‡	10.3	11.4	10.2	10.6	+0.4
Rohypnol ^o															
8th Grade	—	—	—	—	—	1.5	1.1	1.4	1.3	1.0	1.1	0.8	1.0	1.0	0.0
10th Grade	—	—	—	—	—	1.5	1.7	2.0	1.8	1.3	1.5	1.3	1.0	1.2	+0.2
12th Grade	—	—	—	—	—	1.2	1.8	3.0	2.0	1.5	1.7	—	—	—	—
Alcohol ^p															
Any Use															
8th Grade	70.1	69.3‡	55.7	55.8	54.5	55.3	53.8	52.5	52.1	51.7	50.5	47.0	45.6	43.9	-1.6
10th Grade	83.8	82.3‡	71.6	71.1	70.5	71.8	72.0	69.8	70.6	71.4	70.1	66.9	66.0	64.2	-1.8
12th Grade	88.0	87.5‡	80.0	80.4	80.7	79.2	81.7	81.4	80.0	80.3	79.7	78.4	76.6	76.8	+0.2
Been Drunk ⁿ															
8th Grade	26.7	26.8	26.4	25.9	25.3	26.8	25.2	24.8	24.8	25.1	23.4	21.3	20.3	19.9	-0.3
10th Grade	50.0	47.7	47.9	47.2	46.9	48.5	49.4	46.7	48.9	49.3	48.2	44.0	42.4	42.3	-0.1
12th Grade	65.4	63.4	62.5	62.9	63.2	61.8	64.2	62.4	62.3	62.3	63.9	61.6	58.1	60.3	+2.3
Cigarettes															
Any Use															
8th Grade	44.0	45.2	45.3	46.1	46.4	49.2	47.3	45.7	44.1	40.5	36.6	31.4	28.4	27.9	-0.5
10th Grade	55.1	53.5	56.3	56.9	57.6	61.2	60.2	57.7	57.6	55.1	52.8	47.4	43.0	40.7	-2.3 s
12th Grade	63.1	61.8	61.9	62.0	64.2	63.5	65.4	65.3	64.6	62.5	61.0	57.2	53.7	52.8	-0.9
Smokeless Tobacco ^q															
8th Grade	22.2	20.7	18.7	19.9	20.0	20.4	16.8	15.0	14.4	12.8	11.7	11.2	11.3	11.0	-0.4
10th Grade	28.2	26.6	28.1	29.2	27.6	27.4	26.3	22.7	20.4	19.1	19.5	16.9	14.6	13.8	-0.8
12th Grade	—	32.4	31.0	30.7	30.9	29.8	25.3	26.2	23.4	23.1	19.7	18.3	17.0	16.7	-0.4
Steroids ⁿ															
8th Grade	1.9	1.7	1.6	2.0	2.0	1.8	1.8	2.3	2.7	3.0	2.8	2.5	2.5	1.9	-0.6 s
10th Grade	1.8	1.7	1.7	1.8	2.0	1.8	2.0	2.0	2.7	3.5	3.5	3.5	3.0	2.4	-0.6 s
12th Grade	2.1	2.1	2.0	2.4	2.3	1.9	2.4	2.7	2.9	2.5	3.7	4.0	3.5	3.4	-0.2

SOURCE: The Monitoring the Future Study, the University of Michigan.

Footnotes for Table 1 to Table 4

NOTES: Level of significance of difference between the two most recent classes: $s = .05$, $ss = .01$, $sss = .001$.

'—' indicates data not available.

'‡' indicates some change in the question. See relevant footnote for that drug.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

Weighted Ns	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
8th Graders	17,500	18,600	18,300	17,300	17,500	17,800	18,600	18,100	16,700	16,700	16,200	15,100	16,500	17,000
10th Graders	14,800	14,800	15,300	15,800	17,000	15,600	15,500	15,000	13,600	14,300	14,000	14,300	15,800	16,400
12th Graders	15,000	15,800	16,300	15,400	15,400	14,300	15,400	15,200	13,600	12,800	12,800	12,900	14,600	14,600

^aFor 12th graders only: Use of "any illicit drug" includes any use of marijuana, LSD, other hallucinogens, crack, other cocaine, or heroin, or any use of other narcotics, amphetamines, sedatives (barbiturates), or tranquilizers not under a doctor's orders.

For 8th and 10th graders only: The use of other narcotics and barbiturates has been excluded because these younger respondents appear to overreport use (perhaps because they include the use of nonprescription drugs in their answers).

^bIn 2001 the question text was changed on half of the questionnaire forms for each age group. "Other psychedelics" was changed to "other hallucinogens" and "shrooms" was added to the list of examples. For the tranquilizer list of examples, Miltown was replaced with Xanax. For 8th, 10th, and 12th graders only: The 2001 data presented here are based on the changed forms only; N is one-half of N indicated. In 2002 the remaining forms were changed to the new wording. The data are based on all forms beginning in 2002. Data for "any illicit drug other than marijuana" and "hallucinogens" are also affected by these changes and have been handled in a parallel manner.

^cFor 12th graders only: Data based on five of six forms in 1991–98; N is five-sixths of N indicated. Data based on three of six forms beginning in 1999; N is one-half of N indicated.

^dInhalants are unadjusted for underreporting of amyl and butyl nitrites.

^eFor 12th graders only: Data based on one of six forms; N is one-sixth of N indicated.

^fHallucinogens are unadjusted for underreporting of PCP.

^gFor 8th and 10th graders only: Data based on one of two forms in 1996; N is one-half of N indicated. Data based on one-third of N indicated in 1997–2001 due to changes in the questionnaire forms. Data based on two of four forms beginning in 2002; N is one-half of N indicated. For 12th graders only: Data based on one of six forms in 1996–2001; N is one-sixth of N indicated. Data based on two of six forms beginning in 2002; N is two-sixths of N indicated.

^hFor 12th graders only: Data based on four of six forms; N is four-sixths of N indicated.

ⁱIn 1995, the heroin question was changed in one of two forms for 8th and 10th graders and in three of six forms for 12th graders. Separate questions were asked for use with injection and without injection. In 1996, the heroin question was changed in all remaining 8th- and 10th-grade forms. Data presented here represent the combined data from all forms.

^jFor 8th and 10th graders only: Data based on one of two forms in 1995; N is one-half of N indicated. Data based on all forms beginning in 1996. For 12th graders only: Data based on three of six forms; N is one-half of N indicated.

^kOnly drug use not under a doctor's orders is included here.

^lIn 2002 the question text was changed in half of the questionnaire forms. The list of examples of narcotics other than heroin was updated: Talwin, laudanum, and paregoric—all of which had negligible rates of use by 2001—were replaced with Vicodin, OxyContin, and Percocet. The 2002 data presented here are based on the changed forms only; N is one-half of N indicated. In 2003, the remaining forms were changed to the new wording. The data are based on all forms beginning in 2003.

^mFor 8th and 10th graders only: Data based on one of four forms; N is one-third of N indicated.

ⁿFor 12th graders only: Data based on two of six forms; N is two-sixths of N indicated.

^oFor 8th and 10th graders only: Data based on one of two forms in 1996; N is one-half of N indicated. Data based on three of four forms in 1997–98; N is two-thirds of N indicated. Data based on two of four forms in 1999–2001; N is one-third of N indicated. Data based on one of four forms beginning in 2002; N is one-sixth of N indicated. For 12th graders only: Data based on one of six forms in 1996–2001; N is one-sixth of N indicated. Data based on two of six forms beginning in 2002; N is one-third of N indicated. Data for 2001 and 2002 are not comparable due to changes in the questionnaire forms.

^pFor 8th, 10th, and 12th graders only: In 1993, the question text was changed slightly in half of the forms to indicate that a "drink" meant "more than just a few sips." The 1993 data are based on the changed forms only; N is one-half of N indicated for these groups. In 1994 the remaining forms were changed to the new wording. The data are based on all forms beginning in 1994. For 8th, 10th, and 12th graders: In 2004, the question text was changed slightly in half of the forms to include more specific examples. An examination of the data did not show any effect from the wording change.

^qFor 8th and 10th graders only: Data based on one of two forms for 1991–96 and on two of four forms beginning in 1997; N is one-half of N indicated. For 12th graders only: Data based on one of six forms; N is one-sixth of N indicated.

^rFor 12th graders only: Data based on two of six forms in 2000; N is two-sixths of N indicated. Data based on three of six forms in 2001; N is one-half of N indicated. Data based on one of six forms beginning in 2002; N is one-sixth of N indicated.

^sFor 12th graders only: Data based on two of six forms in 2000; N is two-sixths of N indicated. Data based on three of six forms beginning in 2001; N is one-half of N indicated.

^tDaily use is defined as use on 20 or more occasions in the past 30 days except for cigarettes and smokeless tobacco, for which actual daily use is measured, and for 5+ drinks, for which the prevalence of having five or more drinks in a row in the last two weeks is measured.

^uThe 2003 flavored alcoholic beverage data were created by adjusting the 2004 data to reflect the change in the 2003 and 2004 "alcopops" data.

TABLE 2
Trends in Annual Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>Annual</u>														'03-'04 change
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Any Illicit Drug ^a															
8th Grade	11.3	12.9	15.1	18.5	21.4	23.6	22.1	21.0	20.5	19.5	19.5	17.7	16.1	15.2	-0.9
10th Grade	21.4	20.4	24.7	30.0	33.3	37.5	38.5	35.0	35.9	36.4	37.2	34.8	32.0	31.1	-0.9
12th Grade	29.4	27.1	31.0	35.8	39.0	40.2	42.4	41.4	42.1	40.9	41.4	41.0	39.3	38.8	-0.5
Any Illicit Drug Other Than Marijuana ^{a,b}															
8th Grade	8.4	9.3	10.4	11.3	12.6	13.1	11.8	11.0	10.5	10.2†	10.8	8.8	8.8	7.9	-0.8
10th Grade	12.2	12.3	13.9	15.2	17.5	18.4	18.2	16.6	16.7	16.7†	17.9	15.7	13.8	13.5	-0.2
12th Grade	16.2	14.9	17.1	18.0	19.4	19.8	20.7	20.2	20.7	20.4†	21.6	20.9	19.8	20.5	+0.6
Any Illicit Drug Including Inhalants ^{a,c}															
8th Grade	16.7	18.2	21.1	24.2	27.1	28.7	27.2	26.2	25.3	24.0	23.9	21.4	20.4	20.2	-0.3
10th Grade	23.9	23.5	27.4	32.5	35.6	39.6	40.3	37.1	37.7	38.0	38.7	36.1	33.5	32.9	-0.6
12th Grade	31.2	28.8	32.5	37.6	40.2	41.9	43.3	42.4	42.8	42.5	42.6	42.1	40.5	39.1	-1.4
Marijuana/Hashish															
8th Grade	6.2	7.2	9.2	13.0	15.8	18.3	17.7	16.9	16.5	15.6	15.4	14.6	12.8	11.8	-0.9
10th Grade	16.5	15.2	19.2	25.2	28.7	33.6	34.8	31.1	32.1	32.2	32.7	30.3	28.2	27.5	-0.8
12th Grade	23.9	21.9	26.0	30.7	34.7	35.8	38.5	37.5	37.8	36.5	37.0	36.2	34.9	34.3	-0.6
Inhalants ^{c,d}															
8th Grade	9.0	9.5	11.0	11.7	12.8	12.2	11.8	11.1	10.3	9.4	9.1	7.7	8.7	9.6	+0.9
10th Grade	7.1	7.5	8.4	9.1	9.6	9.5	8.7	8.0	7.2	7.3	6.6	5.8	5.4	5.9	+0.5
12th Grade	6.6	6.2	7.0	7.7	8.0	7.6	6.7	6.2	5.6	5.9	4.5	4.5	3.9	4.2	+0.2
Nitrites ^e															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	0.9	0.5	0.9	1.1	1.1	1.6	1.2	1.4	0.9	0.6	0.6	1.1	0.9	0.8	-0.2
Hallucinogens ^{b,f}															
8th Grade	1.9	2.5	2.6	2.7	3.6	4.1	3.7	3.4	2.9	2.8†	3.4	2.6	2.6	2.2	-0.3
10th Grade	4.0	4.3	4.7	5.8	7.2	7.8	7.6	6.9	6.9	6.1†	6.2	4.7	4.1	4.1	0.0
12th Grade	5.8	5.9	7.4	7.6	9.3	10.1	9.8	9.0	9.4	8.1†	9.1	6.6	5.9	6.2	+0.2
LSD															
8th Grade	1.7	2.1	2.3	2.4	3.2	3.5	3.2	2.8	2.4	2.4	2.2	1.5	1.3	1.1	-0.2
10th Grade	3.7	4.0	4.2	5.2	6.5	6.9	6.7	5.9	6.0	5.1	4.1	2.6	1.7	1.6	-0.1
12th Grade	5.2	5.6	6.8	6.9	8.4	8.8	8.4	7.6	8.1	6.6	6.6	3.5	1.9	2.2	+0.4
Hallucinogens Other Than LSD ^b															
8th Grade	0.7	1.1	1.0	1.3	1.7	2.0	1.8	1.6	1.5	1.4†	2.4	2.1	2.1	1.9	-0.3
10th Grade	1.3	1.4	1.9	2.4	2.8	3.3	3.3	3.4	3.2	3.1†	4.3	4.0	3.6	3.7	+0.2
12th Grade	2.0	1.7	2.2	3.1	3.8	4.4	4.6	4.6	4.3	4.4†	5.9	5.4	5.4	5.6	+0.2
PCP ^e															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	1.4	1.4	1.4	1.6	1.8	2.6	2.3	2.1	1.8	2.3	1.8	1.1	1.3	0.7	-0.6

(Table continued on next page)

TABLE 2 (cont'd)
Trends in Annual Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>Annual</u>														'03-'04 change
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
MDMA (Ecstasy) ^g															
8th Grade	—	—	—	—	—	2.3	2.3	1.8	1.7	3.1	3.5	2.9	2.1	1.7	-0.3
10th Grade	—	—	—	—	—	4.6	3.9	3.3	4.4	5.4	6.2	4.9	3.0	2.4	-0.6
12th Grade	—	—	—	—	—	4.6	4.0	3.6	5.6	8.2	9.2	7.4	4.5	4.0	-0.6
Cocaine															
8th Grade	1.1	1.5	1.7	2.1	2.6	3.0	2.8	3.1	2.7	2.6	2.5	2.3	2.2	2.0	-0.2
10th Grade	2.2	1.9	2.1	2.8	3.5	4.2	4.7	4.7	4.9	4.4	3.6	4.0	3.3	3.7	+0.4
12th Grade	3.5	3.1	3.3	3.6	4.0	4.9	5.5	5.7	6.2	5.0	4.8	5.0	4.8	5.3	+0.5
Crack															
8th Grade	0.7	0.9	1.0	1.3	1.6	1.8	1.7	2.1	1.8	1.8	1.7	1.6	1.6	1.3	-0.2
10th Grade	0.9	0.9	1.1	1.4	1.8	2.1	2.2	2.5	2.4	2.2	1.8	2.3	1.6	1.7	+0.1
12th Grade	1.5	1.5	1.5	1.9	2.1	2.1	2.4	2.5	2.7	2.2	2.1	2.3	2.2	2.3	+0.1
Other Cocaine ^h															
8th Grade	1.0	1.2	1.3	1.7	2.1	2.5	2.2	2.4	2.3	1.9	1.9	1.8	1.6	1.6	-0.1
10th Grade	2.1	1.7	1.8	2.4	3.0	3.5	4.1	4.0	4.4	3.8	3.0	3.4	2.8	3.3	+0.5
12th Grade	3.2	2.6	2.9	3.0	3.4	4.2	5.0	4.9	5.8	4.5	4.4	4.4	4.2	4.7	+0.5
Heroin ⁱ															
8th Grade	0.7	0.7	0.7	1.2	1.4	1.6	1.3	1.3	1.4	1.1	1.0	0.9	0.9	1.0	0.0
10th Grade	0.5	0.6	0.7	0.9	1.1	1.2	1.4	1.4	1.4	1.4	0.9	1.1	0.7	0.9	+0.2
12th Grade	0.4	0.6	0.5	0.6	1.1	1.0	1.2	1.0	1.1	1.5	0.9	1.0	0.8	0.9	+0.1
With a Needle ^l															
8th Grade	—	—	—	—	0.9	1.0	0.8	0.8	0.9	0.6	0.7	0.6	0.6	0.7	+0.1
10th Grade	—	—	—	—	0.6	0.7	0.7	0.8	0.6	0.5	0.4	0.6	0.5	0.5	0.0
12th Grade	—	—	—	—	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.0
Without a Needle ^j															
8th Grade	—	—	—	—	0.8	1.0	0.8	0.8	0.9	0.7	0.6	0.6	0.6	0.6	-0.1
10th Grade	—	—	—	—	0.8	0.9	1.1	1.0	1.1	1.1	0.7	0.8	0.5	0.7	+0.1
12th Grade	—	—	—	—	1.0	1.0	1.2	0.8	1.0	1.6	0.8	0.8	0.8	0.7	-0.1
Other Narcotics ^{k,l}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	3.5	3.3	3.6	3.8	4.7	5.4	6.2	6.3	6.7	7.0	6.7	9.4	9.3	9.5	+0.3
OxyContin ^{m,n}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	1.3	1.7	1.7	0.0
10th Grade	—	—	—	—	—	—	—	—	—	—	—	3.0	3.6	3.5	-0.1
12th Grade	—	—	—	—	—	—	—	—	—	—	—	4.0	4.5	5.0	+0.5
Vicodin ^{m,n}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	2.5	2.8	2.5	-0.3
10th Grade	—	—	—	—	—	—	—	—	—	—	—	6.9	7.2	6.2	-1.0
12th Grade	—	—	—	—	—	—	—	—	—	—	—	9.6	10.5	9.3	-1.3
Amphetamines ^k															
8th Grade	6.2	6.5	7.2	7.9	8.7	9.1	8.1	7.2	6.9	6.5	6.7	5.5	5.5	4.9	-0.6
10th Grade	8.2	8.2	9.6	10.2	11.9	12.4	12.1	10.7	10.4	11.1	11.7	10.7	9.0	8.5	-0.5
12th Grade	8.2	7.1	8.4	9.4	9.3	9.5	10.2	10.1	10.2	10.5	10.9	11.1	9.9	10.0	+0.1

(Table continued on next page)

TABLE 2 (cont'd)
Trends in Annual Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>Annual</u>														'03-'04 change
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Ritalin ^{m,n}															
8th Grade	—	—	—	—	—	—	—	—	—	—	2.9	2.8	2.6	2.5	-0.1
10th Grade	—	—	—	—	—	—	—	—	—	—	4.8	4.8	4.1	3.4	-0.7
12th Grade	—	—	—	—	—	—	—	—	—	—	5.1	4.0	4.0	5.1	+1.1
Methamphetamine ^{m,n}															
8th Grade	—	—	—	—	—	—	—	—	3.2	2.5	2.8	2.2	2.5	1.5	-1.0 ss
10th Grade	—	—	—	—	—	—	—	—	4.6	4.0	3.7	3.9	3.3	3.0	-0.3
12th Grade	—	—	—	—	—	—	—	—	4.7	4.3	3.9	3.6	3.2	3.4	+0.2
Ice ⁿ															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	1.4	1.3	1.7	1.8	2.4	2.8	2.3	3.0	1.9	2.2	2.5	3.0	2.0	2.1	+0.1
Sedatives (Barbituates) ^k															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	3.4	2.8	3.4	4.1	4.7	4.9	5.1	5.5	5.8	6.2	5.7	6.7	6.0	6.5	+0.5
Methaqualone ^{e,k}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	0.5	0.6	0.2	0.8	0.7	1.1	1.0	1.1	1.1	0.3	0.8	0.9	0.6	0.8	+0.2
Tranquilizers ^{b,k}															
8th Grade	1.8	2.0	2.1	2.4	2.7	3.3	2.9	2.6	2.5	2.6†	2.8	2.6	2.7	2.5	-0.1
10th Grade	3.2	3.5	3.3	3.3	4.0	4.6	4.9	5.1	5.4	5.6†	7.3	6.3	5.3	5.1	-0.2
12th Grade	3.6	2.8	3.5	3.7	4.4	4.6	4.7	5.5	5.8	5.7†	6.9	7.7	6.7	7.3	+0.6
Rohypnol ^p															
8th Grade	—	—	—	—	—	1.0	0.8	0.8	0.5	0.5	0.7	0.3	0.5	0.6	+0.1
10th Grade	—	—	—	—	—	1.1	1.3	1.2	1.0	0.8	1.0	0.7	0.6	0.7	+0.1
12th Grade	—	—	—	—	—	1.1	1.2	1.4	1.0	0.8	0.9†	1.6	1.3	1.6	+0.3
GHB ^{m,r}															
8th Grade	—	—	—	—	—	—	—	—	—	1.2	1.1	0.8	0.9	0.7	-0.2
10th Grade	—	—	—	—	—	—	—	—	—	1.1	1.0	1.4	1.4	0.8	-0.6 s
12th Grade	—	—	—	—	—	—	—	—	—	1.9	1.6	1.5	1.4	2.0	+0.6
Ketamine ^{m,s}															
8th Grade	—	—	—	—	—	—	—	—	—	1.6	1.3	1.3	1.1	0.9	-0.3
10th Grade	—	—	—	—	—	—	—	—	—	2.1	2.1	2.2	1.9	1.3	-0.6 s
12th Grade	—	—	—	—	—	—	—	—	—	2.5	2.5	2.6	2.1	1.9	-0.2
Alcohol ^p															
Any Use															
8th Grade	54.0	53.7†	45.4	46.8	45.3	46.5	45.5	43.7	43.5	43.1	41.9	38.7	37.2	36.7	-0.5
10th Grade	72.3	70.2†	63.4	63.9	63.5	65.0	65.2	62.7	63.7	65.3	63.5	60.0	59.3	58.2	-1.1
12th Grade	77.7	76.8†	72.7	73.0	73.7	72.5	74.8	74.3	73.8	73.2	73.3	71.5	70.1	70.6	+0.5

(Table continued on next page)

TABLE 2 (cont'd)
Trends in Annual Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>Annual</u>														'03-'04 <u>change</u>
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Flavored alcoholic beverages ^{e,u}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	—	—	—	—	—	—	—	—	—	—	—	—	55.2	55.8	+0.6
Been Drunk ⁿ															
8th Grade	17.5	18.3	18.2	18.2	18.4	19.8	18.4	17.9	18.5	18.5	16.6	15.0	14.5	14.5	0.0
10th Grade	40.1	37.0	37.8	38.0	38.5	40.1	40.7	38.3	40.9	41.6	39.9	35.4	34.7	35.1	+0.4
12th Grade	52.7	50.3	49.6	51.7	52.5	51.9	53.2	52.0	53.2	51.8	53.2	50.4	48.0	51.8	+3.8
Bidis ^{m,n}															
8th Grade	—	—	—	—	—	—	—	—	—	3.9	2.7	2.7	2.0	1.7	-0.3
10th Grade	—	—	—	—	—	—	—	—	—	6.4	4.9	3.1	2.8	2.1	-0.7
12th Grade	—	—	—	—	—	—	—	—	—	9.2	7.0	5.9	4.0	3.6	-0.4
Kreteks ^{m,n}															
8th Grade	—	—	—	—	—	—	—	—	—	—	2.6	2.6	2.0	1.9	-0.1
10th Grade	—	—	—	—	—	—	—	—	—	—	6.0	4.9	3.8	3.7	-0.2
12th Grade	—	—	—	—	—	—	—	—	—	—	10.1	8.4	6.7	6.5	-0.2
Steroids ⁿ															
8th Grade	1.0	1.1	0.9	1.2	1.0	0.9	1.0	1.2	1.7	1.7	1.6	1.5	1.4	1.1	-0.3 s
10th Grade	1.1	1.1	1.0	1.1	1.2	1.2	1.2	1.2	1.7	2.2	2.1	2.2	1.7	1.5	-0.2
12th Grade	1.4	1.1	1.2	1.3	1.5	1.4	1.4	1.7	1.8	1.7	2.4	2.5	2.1	2.5	+0.4

NOTE: See Table 1 for relevant footnotes.

SOURCE: The Monitoring the Future Study, the University of Michigan.

TABLE 3
Trends in 30-Day Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>30-Day</u>														'03-'04 change
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Any Illicit Drug ^a															
8th Grade	5.7	6.8	8.4	10.9	12.4	14.6	12.9	12.1	12.2	11.9	11.7	10.4	9.7	8.4	-1.3 s
10th Grade	11.6	11.0	14.0	18.5	20.2	23.2	23.0	21.5	22.1	22.5	22.7	20.8	19.5	18.3	-1.2
12th Grade	16.4	14.4	18.3	21.9	23.8	24.6	26.2	25.6	25.9	24.9	25.7	25.4	24.1	23.4	-0.8
Any Illicit Drug Other Than Marijuana ^{a,b}															
8th Grade	3.8	4.7	5.3	5.6	6.5	6.9	6.0	5.5	5.5	5.6†	5.5	4.7	4.7	4.1	-0.6
10th Grade	5.5	5.7	6.5	7.1	8.9	8.9	8.8	8.6	8.6	8.5†	8.7	8.1	6.9	6.9	0.0
12th Grade	7.1	6.3	7.9	8.8	10.0	9.5	10.7	10.7	10.4	10.4†	11.0	11.3	10.4	10.8	+0.4
Any Illicit Drug Including Inhalants ^{a,c}															
8th Grade	8.8	10.0	12.0	14.3	16.1	17.5	16.0	14.9	15.1	14.4	14.0	12.6	12.1	11.2	-0.8
10th Grade	13.1	12.6	15.5	20.0	21.6	24.5	24.1	22.5	23.1	23.6	23.6	21.7	20.5	19.3	-1.2
12th Grade	17.8	15.5	19.3	23.0	24.8	25.5	26.9	26.6	26.4	26.4	26.5	25.9	24.6	23.3	-1.3
Marijuana/Hashish															
8th Grade	3.2	3.7	5.1	7.8	9.1	11.3	10.2	9.7	9.7	9.1	9.2	8.3	7.5	6.4	-1.2 s
10th Grade	8.7	8.1	10.9	15.8	17.2	20.4	20.5	18.7	19.4	19.7	19.8	17.8	17.0	15.9	-1.2
12th Grade	13.8	11.9	15.5	19.0	21.2	21.9	23.7	22.8	23.1	21.6	22.4	21.5	21.2	19.9	-1.3
Inhalants ^{c,d}															
8th Grade	4.4	4.7	5.4	5.6	6.1	5.8	5.6	4.8	5.0	4.5	4.0	3.8	4.1	4.5	+0.4
10th Grade	2.7	2.7	3.3	3.6	3.5	3.3	3.0	2.9	2.6	2.6	2.4	2.4	2.2	2.4	+0.1
12th Grade	2.4	2.3	2.5	2.7	3.2	2.5	2.5	2.3	2.0	2.2	1.7	1.5	1.5	1.5	0.0
Nitrites ^e															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	0.4	0.3	0.6	0.4	0.4	0.7	0.7	1.0	0.4	0.3	0.5	0.6	0.7	0.7	0.0
Hallucinogens ^{b,f}															
8th Grade	0.8	1.1	1.2	1.3	1.7	1.9	1.8	1.4	1.3	1.2†	1.6	1.2	1.2	1.0	-0.2
10th Grade	1.6	1.8	1.9	2.4	3.3	2.8	3.3	3.2	2.9	2.3†	2.1	1.6	1.5	1.6	+0.1
12th Grade	2.2	2.1	2.7	3.1	4.4	3.5	3.9	3.8	3.5	2.6†	3.3	2.3	1.8	1.9	+0.1
LSD															
8th Grade	0.6	0.9	1.0	1.1	1.4	1.5	1.5	1.1	1.1	1.0	1.0	0.7	0.6	0.5	-0.1
10th Grade	1.5	1.6	1.6	2.0	3.0	2.4	2.8	2.7	2.3	1.6	1.5	0.7	0.6	0.6	0.0
12th Grade	1.9	2.0	2.4	2.6	4.0	2.5	3.1	3.2	2.7	1.6	2.3	0.7	0.6	0.7	+0.1
Hallucinogens Other Than LSD ^b															
8th Grade	0.3	0.4	0.5	0.7	0.8	0.9	0.7	0.7	0.6	0.6†	1.1	1.0	1.0	0.8	-0.2
10th Grade	0.4	0.5	0.7	1.0	1.0	1.0	1.2	1.4	1.2	1.2†	1.4	1.4	1.2	1.4	+0.2
12th Grade	0.7	0.5	0.8	1.2	1.3	1.6	1.7	1.6	1.6	1.7†	1.9	2.0	1.5	1.7	+0.2
PCP ^e															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	0.5	0.6	1.0	0.7	0.6	1.3	0.7	1.0	0.8	0.9	0.5	0.4	0.6	0.4	-0.2

(Table continued on next page)

TABLE 3 (cont'd)
Trends in 30-Day Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>30-Day</u>														'03-'04 change
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
MDMA (Ecstasy) ^g															
8th Grade	—	—	—	—	—	1.0	1.0	0.9	0.8	1.4	1.8	1.4	0.7	0.8	+0.1
10th Grade	—	—	—	—	—	1.8	1.3	1.3	1.8	2.6	2.6	1.8	1.1	0.8	-0.4
12th Grade	—	—	—	—	—	2.0	1.6	1.5	2.5	3.6	2.8	2.4	1.3	1.2	0.0
Cocaine															
8th Grade	0.5	0.7	0.7	1.0	1.2	1.3	1.1	1.4	1.3	1.2	1.2	1.1	0.9	0.9	0.0
10th Grade	0.7	0.7	0.9	1.2	1.7	1.7	2.0	2.1	1.8	1.8	1.3	1.6	1.3	1.7	+0.4
12th Grade	1.4	1.3	1.3	1.5	1.8	2.0	2.3	2.4	2.6	2.1	2.1	2.3	2.1	2.3	+0.3
Crack															
8th Grade	0.3	0.5	0.4	0.7	0.7	0.8	0.7	0.9	0.8	0.8	0.8	0.8	0.7	0.6	-0.1
10th Grade	0.3	0.4	0.5	0.6	0.9	0.8	0.9	1.1	0.8	0.9	0.7	1.0	0.7	0.8	+0.1
12th Grade	0.7	0.6	0.7	0.8	1.0	1.0	0.9	1.0	1.1	1.0	1.1	1.2	0.9	1.0	+0.1
Other Cocaine ^h															
8th Grade	0.5	0.5	0.6	0.9	1.0	1.0	0.8	1.0	1.1	0.9	0.9	0.8	0.7	0.7	0.0
10th Grade	0.6	0.6	0.7	1.0	1.4	1.3	1.6	1.8	1.6	1.6	1.2	1.3	1.1	1.5	+0.4 s
12th Grade	1.2	1.0	1.2	1.3	1.3	1.6	2.0	2.0	2.5	1.7	1.8	1.9	1.8	2.2	+0.4
Heroin ⁱ															
8th Grade	0.3	0.4	0.4	0.6	0.6	0.7	0.6	0.6	0.6	0.5	0.6	0.5	0.4	0.5	0.0
10th Grade	0.2	0.2	0.3	0.4	0.6	0.5	0.6	0.7	0.7	0.5	0.3	0.5	0.3	0.5	+0.1
12th Grade	0.2	0.3	0.2	0.3	0.6	0.5	0.5	0.5	0.5	0.7	0.4	0.5	0.4	0.5	+0.1
With a Needle ^j															
8th Grade	—	—	—	—	0.4	0.5	0.4	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.0
10th Grade	—	—	—	—	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.2	0.3	+0.1
12th Grade	—	—	—	—	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	-0.1
Without a Needle ^j															
8th Grade	—	—	—	—	0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.0
10th Grade	—	—	—	—	0.3	0.3	0.4	0.5	0.5	0.4	0.2	0.4	0.2	0.3	+0.1
12th Grade	—	—	—	—	0.6	0.4	0.6	0.4	0.4	0.7	0.3	0.5	0.4	0.3	-0.1
Other Narcotics ^{k,l}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	1.1	1.2	1.3	1.5	1.8	2.0	2.3	2.4	2.6	2.9	3.0†	4.0	4.1	4.3	+0.2
Amphetamines ^k															
8th Grade	2.6	3.3	3.6	3.6	4.2	4.6	3.8	3.3	3.4	3.4	3.2	2.8	2.7	2.3	-0.5
10th Grade	3.3	3.6	4.3	4.5	5.3	5.5	5.1	5.1	5.0	5.4	5.6	5.2	4.3	4.0	-0.2
12th Grade	3.2	2.8	3.7	4.0	4.0	4.1	4.8	4.6	4.5	5.0	5.6	5.5	5.0	4.6	-0.3
Methamphetamine ^{m,n}															
8th Grade	—	—	—	—	—	—	—	—	1.1	0.8	1.3	1.1	1.2	0.6	-0.6 ss
10th Grade	—	—	—	—	—	—	—	—	1.8	2.0	1.5	1.8	1.4	1.3	-0.1
12th Grade	—	—	—	—	—	—	—	—	1.7	1.9	1.5	1.7	1.7	1.4	-0.3
Ice ⁿ															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	0.6	0.5	0.6	0.7	1.1	1.1	0.8	1.2	0.8	1.0	1.1	1.2	0.8	0.8	+0.1

(Table continued on next page)

TABLE 3 (cont'd)
Trends in 30-Day Prevalence of Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>30-Day</u>														'03-'04 change
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Sedatives (Barbituates) ^k															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	1.4	1.1	1.3	1.7	2.2	2.1	2.1	2.6	2.6	3.0	2.8	3.2	2.9	2.9	0.0
Methaqualone ^{e,k}															
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12th Grade	0.2	0.4	0.1	0.4	0.4	0.6	0.3	0.6	0.4	0.2	0.5	0.3	0.4	0.5	+0.1
Tranquilizers ^{b,k}															
8th Grade	0.8	0.8	0.9	1.1	1.2	1.5	1.2	1.2	1.1	1.4‡	1.2	1.2	1.4	1.2	-0.2
10th Grade	1.2	1.5	1.1	1.5	1.7	1.7	2.2	2.2	2.2	2.5‡	2.9	2.9	2.4	2.3	-0.1
12th Grade	1.4	1.0	1.2	1.4	1.8	2.0	1.8	2.4	2.5	2.6‡	2.9	3.3	2.8	3.1	+0.4
Rohypnol ^o															
8th Grade	—	—	—	—	—	0.5	0.3	0.4	0.3	0.3	0.4	0.2	0.1	0.2	+0.1
10th Grade	—	—	—	—	—	0.5	0.5	0.4	0.5	0.4	0.2	0.4	0.2	0.3	0.0
12th Grade	—	—	—	—	—	0.5	0.3	0.3	0.3	0.4	0.3	—	—	—	—
Alcohol ^p															
Any Use															
8th Grade	25.1	26.1‡	24.3	25.5	24.6	26.2	24.5	23.0	24.0	22.4	21.5	19.6	19.7	18.6	-1.2
10th Grade	42.8	39.9‡	38.2	39.2	38.8	40.4	40.1	38.8	40.0	41.0	39.0	35.4	35.4	35.2	-0.2
12th Grade	54.0	51.3‡	48.6	50.1	51.3	50.8	52.7	52.0	51.0	50.0	49.8	48.6	47.5	48.0	+0.5
Been Drunk ⁿ															
8th Grade	7.6	7.5	7.8	8.7	8.3	9.6	8.2	8.4	9.4	8.3	7.7	6.7	6.7	6.2	-0.5
10th Grade	20.5	18.1	19.8	20.3	20.8	21.3	22.4	21.1	22.5	23.5	21.9	18.3	18.2	18.5	+0.3
12th Grade	31.6	29.9	28.9	30.8	33.2	31.3	34.2	32.9	32.9	32.3	32.7	30.3	30.9	32.5	+1.6
Cigarettes															
Any Use															
8th Grade	14.3	15.5	16.7	18.6	19.1	21.0	19.4	19.1	17.5	14.6	12.2	10.7	10.2	9.2	-1.0
10th Grade	20.8	21.5	24.7	25.4	27.9	30.4	29.8	27.6	25.7	23.9	21.3	17.7	16.7	16.0	-0.7
12th Grade	28.3	27.8	29.9	31.2	33.5	34.0	36.5	35.1	34.6	31.4	29.5	26.7	24.4	25.0	+0.6
Smokeless Tobacco ^q															
8th Grade	6.9	7.0	6.6	7.7	7.1	7.1	5.5	4.8	4.5	4.2	4.0	3.3	4.1	4.1	0.0
10th Grade	10.0	9.6	10.4	10.5	9.7	8.6	8.9	7.5	6.5	6.1	6.9	6.1	5.3	4.9	-0.4
12th Grade	—	11.4	10.7	11.1	12.2	9.8	9.7	8.8	8.4	7.6	7.8	6.5	6.7	6.7	0.0
Steroids ⁿ															
8th Grade	0.4	0.5	0.5	0.5	0.6	0.4	0.5	0.5	0.7	0.8	0.7	0.8	0.7	0.5	-0.1
10th Grade	0.6	0.6	0.5	0.6	0.6	0.5	0.7	0.6	0.9	1.0	0.9	1.0	0.8	0.8	+0.1
12th Grade	0.8	0.6	0.7	0.9	0.7	0.7	1.0	1.1	0.9	0.8	1.3	1.4	1.3	1.6	+0.3

NOTE: See Table 1 for relevant footnotes.

SOURCE: The Monitoring the Future Study, the University of Michigan.

TABLE 4
Trends in 30-Day Prevalence of Daily Use of Various Drugs
for Eighth, Tenth, and Twelfth Graders

	<u>Daily</u>														'03-'04 change
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Marijuana/Hashish, daily ^t															
8th Grade	0.2	0.2	0.4	0.7	0.8	1.5	1.1	1.1	1.4	1.3	1.3	1.2	1.0	0.8	-0.2
10th Grade	0.8	0.8	1.0	2.2	2.8	3.5	3.7	3.6	3.8	3.8	4.5	3.9	3.6	3.2	-0.5
12th Grade	2.0	1.9	2.4	3.6	4.6	4.9	5.8	5.6	6.0	6.0	5.8	6.0	6.0	5.6	-0.4
Alcohol ^{p,t}															
Any daily use															
8th Grade	0.5	0.6†	1.0	1.0	0.7	1.0	0.8	0.9	1.0	0.8	0.9	0.7	0.8	0.6	-0.2
10th Grade	1.3	1.2†	1.8	1.7	1.7	1.6	1.7	1.9	1.9	1.8	1.9	1.8	1.5	1.3	-0.2
12th Grade	3.6	3.4†	3.4	2.9	3.5	3.7	3.9	3.9	3.4	2.9	3.6	3.5	3.2	2.8	-0.4
Been Drunk, daily ^{n,t}															
8th Grade	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.3	0.2	0.2	0.0
10th Grade	0.2	0.3	0.4	0.4	0.6	0.4	0.6	0.6	0.7	0.5	0.6	0.5	0.5	0.4	-0.1
12th Grade	0.9	0.8	0.9	1.2	1.3	1.6	2.0	1.5	1.9	1.7	1.4	1.2	1.6	1.8	+0.2
5+ drinks in a row in last 2 weeks															
8th Grade	12.9	13.4	13.5	14.5	14.5	15.6	14.5	13.7	15.2	14.1	13.2	12.4	11.9	11.4	-0.5
10th Grade	22.9	21.1	23.0	23.6	24.0	24.8	25.1	24.3	25.6	26.2	24.9	22.4	22.2	22.0	-0.2
12th Grade	29.8	27.9	27.5	28.2	29.8	30.2	31.3	31.5	30.8	30.0	29.7	28.6	27.9	29.2	+1.3
Cigarettes															
Any daily use															
8th Grade	7.2	7.0	8.3	8.8	9.3	10.4	9.0	8.8	8.1	7.4	5.5	5.1	4.5	4.4	-0.2
10th Grade	12.6	12.3	14.2	14.6	16.3	18.3	18.0	15.8	15.9	14.0	12.2	10.1	8.9	8.3	-0.6
12th Grade	18.5	17.2	19.0	19.4	21.6	22.2	24.6	22.4	23.1	20.6	19.0	16.9	15.8	15.6	-0.3
1/2 pack+/day															
8th Grade	3.1	2.9	3.5	3.6	3.4	4.3	3.5	3.6	3.3	2.8	2.3	2.1	1.8	1.7	-0.1
10th Grade	6.5	6.0	7.0	7.6	8.3	9.4	8.6	7.9	7.6	6.2	5.5	4.4	4.1	3.3	-0.9 s
12th Grade	10.7	10.0	10.9	11.2	12.4	13.0	14.3	12.6	13.2	11.3	10.3	9.1	8.4	8.0	-0.3
Smokeless Tobacco, daily ^q															
8th Grade	1.6	1.8	1.5	1.9	1.2	1.5	1.0	1.0	0.9	0.9	1.2	0.8	0.8	1.0	+0.2
10th Grade	3.3	3.0	3.3	3.0	2.7	2.2	2.2	2.2	1.5	1.9	2.2	1.7	1.8	1.6	-0.2
12th Grade	—	4.3	3.3	3.9	3.6	3.3	4.4	3.2	2.9	3.2	2.8	2.0	2.2	2.8	+0.6

NOTE: See Table 1 for relevant footnotes.

SOURCE: The Monitoring the Future Study, the University of Michigan.

TABLE 5
Trends in Harmfulness of Drugs as Perceived by Eighth Graders

<i>How much do you think people risk harming themselves (physically or in other ways), if they . . .</i>	Percentage saying "great risk" ^a														'03-'04 change
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Try marijuana once or twice	40.4	39.1	36.2	31.6	28.9	27.9	25.3	28.1	28.0	29.0	27.7	28.2	30.2	31.9	+1.7 s
Smoke marijuana occasionally	57.9	56.3	53.8	48.6	45.9	44.3	43.1	45.0	45.7	47.4	46.3	46.0	48.6	50.5	+1.9
Smoke marijuana regularly	83.8	82.0	79.6	74.3	73.0	70.9	72.7	73.0	73.3	74.8	72.2	71.7	74.2	76.2	+2.0 s
Try inhalants once or twice ^b	35.9	37.0	36.5	37.9	36.4	40.8	40.1	38.9	40.8	41.2	45.6	42.8	40.3	38.7	-1.6
Try inhalants regularly ^b	65.6	64.4	64.6	65.5	64.8	68.2	68.7	67.2	68.8	69.9	71.6	69.9	67.4	66.4	-1.0
Take LSD once or twice ^c	—	—	42.1	38.3	36.7	36.5	37.0	34.9	34.1	34.0	31.6	29.6	27.9	26.8	-1.1
Take LSD regularly ^c	—	—	68.3	65.8	64.4	63.6	64.1	59.6	58.8	57.5	52.9	49.3	48.2	45.2	-3.1
Try MDMA (ecstasy) once or twice ^d	—	—	—	—	—	—	—	—	—	—	35.8	38.9	41.9	42.5	+0.6
Take MDMA (ecstasy) occasionally ^d	—	—	—	—	—	—	—	—	—	—	55.5	61.8	65.8	65.1	-0.7
Try crack once or twice ^b	62.8	61.2	57.2	54.4	50.8	51.0	49.9	49.3	48.7	48.5	48.6	47.4	48.7	49.0	+0.3
Take crack occasionally ^b	82.2	79.6	76.8	74.4	72.1	71.6	71.2	70.6	70.6	70.1	70.0	69.7	70.3	70.4	+0.1
Try cocaine powder once or twice ^b	55.5	54.1	50.7	48.4	44.9	45.2	45.0	44.0	43.3	43.3	43.9	43.2	43.7	44.4	+0.7
Take cocaine powder occasionally ^b	77.0	74.3	71.8	69.1	66.4	65.7	65.8	65.2	65.4	65.5	65.8	64.9	65.8	66.0	+0.2
Try heroin once or twice without using a needle ^c	—	—	—	—	60.1	61.3	63.0	62.8	63.0	62.0	61.1	62.6	62.7	61.6	-1.1
Take heroin occasionally without using a needle ^c	—	—	—	—	76.8	76.6	79.2	79.0	78.9	78.6	78.5	78.5	77.8	77.5	-0.3
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	11.0	12.1	12.4	11.6	11.6	11.8	10.4	12.1	11.6	11.9	12.2	12.5	12.6	13.7	+1.1
Take one or two drinks nearly every day	31.8	32.4	32.6	29.9	30.5	28.6	29.1	30.3	29.7	30.4	30.0	29.6	29.9	31.0	+1.2
Have five or more drinks once or twice each weekend	59.1	58.0	57.7	54.7	54.1	51.8	55.6	56.0	55.3	55.9	56.1	56.4	56.5	56.9	+0.4
Smoke one or more packs of cigarettes per day ^e	51.6	50.8	52.7	50.8	49.8	50.4	52.6	54.3	54.8	58.8	57.1	57.5	57.7	62.4	+4.7 ss
Use smokeless tobacco regularly	35.1	35.1	36.9	35.5	33.5	34.0	35.2	36.5	37.1	39.0	38.2	39.4	39.7	41.3	+1.6
Take steroids ^f	64.2	69.5	70.2	67.6	—	—	—	—	—	—	—	—	—	—	—
<i>Approx. N =</i> 17400 18700 18400 17400 17500 17900 18800 18100 16700 16700 16200 15100 16500 17000															

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001. '—' indicates data not available.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

^aAnswer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar.

^bBeginning in 1997, data based on two-thirds of N indicated due to changes in questionnaire forms.

^cData based on one of two forms in 1993–96; N is one-half of N indicated. Beginning in 1997, data based on one-third of N indicated due to changes in questionnaire forms.

^dData based on one-third of N indicated due to changes in questionnaire forms.

^eBeginning in 1999, data based on two-thirds of N indicated due to changes in questionnaire forms.

^fData based on two forms in 1991 and 1992. Data based on one of two forms in 1993 and 1994; N is one-half of N indicated.

TABLE 6
Trends in Harmfulness of Drugs as Perceived by Tenth Graders

<i>How much do you think people risk harming themselves (physically or in other ways), if they . . .</i>	Percentage saying "great risk" ^a														'03-'04 change
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Try marijuana once or twice	30.0	31.9	29.7	24.4	21.5	20.0	18.8	19.6	19.2	18.5	17.9	19.9	21.1	22.0	+0.9
Smoke marijuana occasionally	48.6	48.9	46.1	38.9	35.4	32.8	31.9	32.5	33.5	32.4	31.2	32.0	34.9	36.2	+1.3
Smoke marijuana regularly	82.1	81.1	78.5	71.3	67.9	65.9	65.9	65.8	65.9	64.7	62.8	60.8	63.9	65.6	+1.7
Try inhalants once or twice ^b	37.8	38.7	40.9	42.7	41.6	47.2	47.5	45.8	48.2	46.6	49.9	48.7	47.7	46.7	-1.0
Try inhalants regularly ^b	69.8	67.9	69.6	71.5	71.8	75.8	74.5	73.3	76.3	75.0	76.4	73.4	72.2	73.0	+0.8
Take LSD once or twice ^c	—	—	48.7	46.5	44.7	45.1	44.5	43.5	45.0	43.0	41.3	40.1	40.8	40.6	-0.2
Take LSD regularly ^c	—	—	78.9	75.9	75.5	75.3	73.8	72.3	73.9	72.0	68.8	64.9	63.0	63.1	+0.1
Try MDMA (ecstasy) once or twice ^d	—	—	—	—	—	—	—	—	—	—	39.4	43.5	49.7	52.0	+2.3
Take MDMA (ecstasy) occasionally ^d	—	—	—	—	—	—	—	—	—	—	64.8	67.3	71.7	74.6	+3.0 s
Try crack once or twice ^b	70.4	69.6	66.6	64.7	60.9	60.9	59.2	58.0	57.8	56.1	57.1	57.4	57.6	56.7	-0.9
Take crack occasionally ^b	87.4	86.4	84.4	83.1	81.2	80.3	78.7	77.5	79.1	76.9	77.3	75.7	76.4	76.7	+0.3
Try cocaine powder once or twice ^b	59.1	59.2	57.5	56.4	53.5	53.6	52.2	50.9	51.6	48.8	50.6	51.3	51.8	50.7	-1.1
Take cocaine powder occasionally ^b	82.2	80.1	79.1	77.8	75.6	75.0	73.9	71.8	73.6	70.9	72.3	71.0	71.4	72.2	+0.8
Try heroin once or twice without using a needle ^c	—	—	—	—	70.7	72.1	73.1	71.7	73.7	71.7	72.0	72.2	70.6	72.0	+1.4
Take heroin occasionally without using a needle ^c	—	—	—	—	85.1	85.8	86.5	84.9	86.5	85.2	85.4	83.4	83.5	85.4	+1.9
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	9.0	10.1	10.9	9.4	9.3	8.9	9.0	10.1	10.5	9.6	9.8	11.5	11.5	10.8	-0.8
Take one or two drinks nearly every day	36.1	36.8	35.9	32.5	31.7	31.2	31.8	31.9	32.9	32.3	31.5	31.0	30.9	31.3	+0.4
Have five or more drinks once or twice each weekend	54.7	55.9	54.9	52.9	52.0	50.9	51.8	52.5	51.9	51.0	50.7	51.7	51.6	51.7	0.0
Smoke one or more packs of cigarettes per day ^e	60.3	59.3	60.7	59.0	57.0	57.9	59.9	61.9	62.7	65.9	64.7	64.3	65.7	68.4	+2.8 s
Use smokeless tobacco regularly	40.3	39.6	44.2	42.2	38.2	41.0	42.2	42.8	44.2	46.7	46.2	46.9	48.0	47.8	-0.2
Take steroids ^f	67.1	72.7	73.4	72.5	—	—	—	—	—	—	—	—	—	—	—
<i>Approx. N =</i> 14700 14800 15300 15900 17000 15700 15600 15000 13600 14300 14000 14300 15800 16400															

NOTES: Level of significance of difference between the two most recent classes: $s = .05$, $ss = .01$, $sss = .001$. '—' indicates data not available.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

^aAnswer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar.

^bBeginning in 1997, data based on two-thirds of N indicated due to changes in questionnaire forms.

^cData based on one of two forms in 1993–96; N is one-half of N indicated. Beginning in 1997, data based on one-third of N indicated due to changes in questionnaire forms.

^dData based on one-third of N indicated due to changes in questionnaire forms.

^eBeginning in 1999, data based on two-thirds of N indicated due to changes in questionnaire forms.

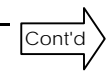
^fData based on two forms in 1991 and 1992. Data based on one of two forms in 1993 and 1994; N is one-half of N indicated.

TABLE 7
Trends in Harmfulness of Drugs as Perceived by Twelfth Graders

How much do you think people risk harming themselves (physically or in other ways), if they . . .

Percentage saying "great risk"^a

Class of:



	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
Try marijuana once or twice	15.1	11.4	9.5	8.1	9.4	10.0	13.0	11.5	12.7	14.7	14.8	15.1	18.4	19.0	23.6	
Smoke marijuana occasionally	18.1	15.0	13.4	12.4	13.5	14.7	19.1	18.3	20.6	22.6	24.5	25.0	30.4	31.7	36.5	
Smoke marijuana regularly	43.3	38.6	36.4	34.9	42.0	50.4	57.6	60.4	62.8	66.9	70.4	71.3	73.5	77.0	77.5	
Try LSD once or twice	49.4	45.7	43.2	42.7	41.6	43.9	45.5	44.9	44.7	45.4	43.5	42.0	44.9	45.7	46.0	
Take LSD regularly	81.4	80.8	79.1	81.1	82.4	83.0	83.5	83.5	83.2	83.8	82.9	82.6	83.8	84.2	84.3	
Try PCP once or twice	—	—	—	—	—	—	—	—	—	—	—	—	55.6	58.8	56.6	
Try MDMA (ecstasy) once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Try cocaine once or twice	42.6	39.1	35.6	33.2	31.5	31.3	32.1	32.8	33.0	35.7	34.0	33.5	47.9	51.2	54.9	
Take cocaine occasionally	—	—	—	—	—	—	—	—	—	—	—	54.2	66.8	69.2	71.8	
Take cocaine regularly	73.1	72.3	68.2	68.2	69.5	69.2	71.2	73.0	74.3	78.8	79.0	82.2	88.5	89.2	90.2	
Try crack once or twice	—	—	—	—	—	—	—	—	—	—	—	—	57.0	62.1	62.9	
Take crack occasionally	—	—	—	—	—	—	—	—	—	—	—	—	70.4	73.2	75.3	
Take crack regularly	—	—	—	—	—	—	—	—	—	—	—	—	84.6	84.8	85.6	
Try cocaine powder once or twice	—	—	—	—	—	—	—	—	—	—	—	—	45.3	51.7	53.8	
Take cocaine powder occasionally	—	—	—	—	—	—	—	—	—	—	—	—	56.8	61.9	65.8	
Take cocaine powder regularly	—	—	—	—	—	—	—	—	—	—	—	—	81.4	82.9	83.9	
Try heroin once or twice	60.1	58.9	55.8	52.9	50.4	52.1	52.9	51.1	50.8	49.8	47.3	45.8	53.6	54.0	53.8	
Take heroin occasionally	75.6	75.6	71.9	71.4	70.9	70.9	72.2	69.8	71.8	70.7	69.8	68.2	74.6	73.8	75.5	
Take heroin regularly	87.2	88.6	86.1	86.6	87.5	86.2	87.5	86.0	86.1	87.2	86.0	87.1	88.7	88.8	89.5	
Try heroin once or twice without using a needle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Take heroin occasionally without using a needle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Try amphetamines once or twice	35.4	33.4	30.8	29.9	29.7	29.7	26.4	25.3	24.7	25.4	25.2	25.1	29.1	29.6	32.8	
Take amphetamines regularly	69.0	67.3	66.6	67.1	69.9	69.1	66.1	64.7	64.8	67.1	67.2	67.3	69.4	69.8	71.2	
Try crystal meth. (ice) once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Try barbiturates once or twice ^b	34.8	32.5	31.2	31.3	30.7	30.9	28.4	27.5	27.0	27.4	26.1	25.4	30.9	29.7	32.2	
Take barbiturates regularly ^b	69.1	67.7	68.6	68.4	71.6	72.2	69.9	67.6	67.7	68.5	68.3	67.2	69.4	69.6	70.5	
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	5.3	4.8	4.1	3.4	4.1	3.8	4.6	3.5	4.2	4.6	5.0	4.6	6.2	6.0	6.0	
Take one or two drinks nearly every day	21.5	21.2	18.5	19.6	22.6	20.3	21.6	21.6	21.6	23.0	24.4	25.1	26.2	27.3	28.5	
Take four or five drinks nearly every day	63.5	61.0	62.9	63.1	66.2	65.7	64.5	65.5	66.8	68.4	69.8	66.5	69.7	68.5	69.8	
Have five or more drinks once or twice each weekend	37.8	37.0	34.7	34.5	34.9	35.9	36.3	36.0	38.6	41.7	43.0	39.1	41.9	42.6	44.0	
Smoke one or more packs of cigarettes per day	51.3	56.4	58.4	59.0	63.0	63.7	63.3	60.5	61.2	63.8	66.5	66.0	68.6	68.0	67.2	
Use smokeless tobacco regularly	—	—	—	—	—	—	—	—	—	—	—	25.8	30.0	33.2	32.9	
Take steroids	—	—	—	—	—	—	—	—	—	—	—	—	—	—	63.8	
	<i>Approx. N =</i>	2804	2918	3052	3770	3250	3234	3604	3557	3305	3262	3250	3020	3315	3276	2796

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001. '—' indicates data not available. '+' indicates some change in the question. See relevant footnote. Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

TABLE 7 (cont'd)
Trends in Harmfulness of Drugs as Perceived by Twelfth Graders

<i>How much do you think people risk harming themselves (physically or in other ways), if they . . .</i>	Percentage saying "great risk" ^a															
	Class of:															
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	'03-'04 change
Try marijuana once or twice	23.1	27.1	24.5	21.9	19.5	16.3	15.6	14.9	16.7	15.7	13.7	15.3	16.1	16.1	15.9	-0.2
Smoke marijuana occasionally	36.9	40.6	39.6	35.6	30.1	25.6	25.9	24.7	24.4	23.9	23.4	23.5	23.2	26.6	25.4	-1.3
Smoke marijuana regularly	77.8	78.6	76.5	72.5	65.0	60.8	59.9	58.1	58.5	57.4	58.3	57.4	53.0	54.9	54.6	-0.3
Try LSD once or twice	44.7	46.6	42.3	39.5	38.8	36.4	36.2	34.7	37.4	34.9	34.3	33.2	36.7	36.2	36.2	0.0
Take LSD regularly	84.5	84.3	81.8	79.4	79.1	78.1	77.8	76.6	76.5	76.1	75.9	74.1	73.9	72.3	70.2	-2.1
Try PCP once or twice	55.2	51.7	54.8	50.8	51.5	49.1	51.0	48.8	46.8	44.8	45.0	46.2	48.3	45.2	47.1	+1.9
Try MDMA (ecstasy) once or twice	—	—	—	—	—	—	—	33.8	34.5	35.0	37.9	45.7	52.2	56.3	57.7	+1.4
Try cocaine once or twice	59.4	59.4	56.8	57.6	57.2	53.7	54.2	53.6	54.6	52.1	51.1	50.7	51.2	51.0	50.7	-0.3
Take cocaine occasionally	73.9	75.5	75.1	73.3	73.7	70.8	72.1	72.4	70.1	70.1	69.5	69.9	68.3	69.1	67.2	-2.0
Take cocaine regularly	91.1	90.4	90.2	90.1	89.3	87.9	88.3	87.1	86.3	85.8	86.2	84.1	84.5	83.0	82.2	-0.8
Try crack once or twice	64.3	60.6	62.4	57.6	58.4	54.6	56.0	54.0	52.2	48.2	48.4	49.4	50.8	47.3	47.8	+0.5
Take crack occasionally	80.4	76.5	76.3	73.9	73.8	72.8	71.4	70.3	68.7	67.3	65.8	65.4	65.6	64.0	64.5	+0.5
Take crack regularly	91.6	90.1	89.3	87.5	89.6	88.6	88.0	86.2	85.3	85.4	85.3	85.8	84.1	83.2	83.5	+0.3
Try cocaine powder once or twice	53.9	53.6	57.1	53.2	55.4	52.0	53.2	51.4	48.5	46.1	47.0	49.0	49.5	46.2	45.4	-0.9
Take cocaine powder occasionally	71.1	69.8	70.8	68.6	70.6	69.1	68.8	67.7	65.4	64.2	64.7	63.2	64.4	61.4	61.6	+0.2
Take cocaine powder regularly	90.2	88.9	88.4	87.0	88.6	87.8	86.8	86.0	84.1	84.6	85.5	84.4	84.2	82.3	81.7	-0.6
Try heroin once or twice	55.4	55.2	50.9	50.7	52.8	50.9	52.5	56.7	57.8	56.0	54.2	55.6	56.0	58.0	56.6	-1.4
Take heroin occasionally	76.6	74.9	74.2	72.0	72.1	71.0	74.8	76.3	76.9	77.3	74.6	75.9	76.6	78.5	75.7	-2.7
Take heroin regularly	90.2	89.6	89.2	88.3	88.0	87.2	89.5	88.9	89.1	89.9	89.2	88.3	88.5	89.3	86.8	-2.5 s
Try heroin once or twice without using a needle	—	—	—	—	—	55.6	58.6	60.5	59.6	58.5	61.6	60.7	60.6	58.9	61.2	+2.2
Take heroin occasionally without using a needle	—	—	—	—	—	71.2	71.0	74.3	73.4	73.6	74.7	74.4	74.7	73.0	76.1	+3.0 s
Try amphetamines once or twice	32.2	36.3	32.6	31.3	31.4	28.8	30.8	31.0	35.3	32.2	32.6	34.7	34.4	36.8	35.7	-1.1
Take amphetamines regularly	71.2	74.1	72.4	69.9	67.0	65.9	66.8	66.0	67.7	66.4	66.3	67.1	64.8	65.6	63.9	-1.7
Try crystal meth. (ice) once or twice	—	61.6	61.9	57.5	58.3	54.4	55.3	54.4	52.7	51.2	51.3	52.7	53.8	51.2	52.4	+1.2
Try barbiturates once or twice ^b	32.4	35.1	32.2	29.2	29.9	26.3	29.1	26.9	29.0	26.1	25.0	25.7	26.2	27.9†	24.9	—
Take barbiturates regularly ^b	70.2	70.5	70.2	66.1	63.3	61.6	60.4	56.8	56.3	54.1	52.3	50.3	49.3	49.6†	54.0	—
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	8.3	9.1	8.6	8.2	7.6	5.9	7.3	6.7	8.0	8.3	6.4	8.7	7.6	8.4	8.6	+0.2
Take one or two drinks nearly every day	31.3	32.7	30.6	28.2	27.0	24.8	25.1	24.8	24.3	21.8	21.7	23.4	21.0	20.1	23.0	+2.9 s
Take four or five drinks nearly every day	70.9	69.5	70.5	67.8	66.2	62.8	65.6	63.0	62.1	61.1	59.9	60.7	58.8	57.8	59.2	+1.5
Have five or more drinks once or twice each weekend	47.1	48.6	49.0	48.3	46.5	45.2	49.5	43.0	42.8	43.1	42.7	43.6	42.2	43.5	43.6	+0.1
Smoke one or more packs of cigarettes per day	68.2	69.4	69.2	69.5	67.6	65.6	68.2	68.7	70.8	70.8	73.1	73.3	74.2	72.1	74.0	+1.9
Use smokeless tobacco regularly	34.2	37.4	35.5	38.9	36.6	33.2	37.4	38.6	40.9	41.1	42.2	45.4	42.6	43.3	45.0	+1.7
Take steroids	69.9	65.6	70.7	69.1	66.1	66.4	67.6	67.2	68.1	62.1	57.9	58.9	57.1	55.0	55.7	+0.8
	<i>Approx. N =</i>	2553	2549	2684	2759	2591	2603	2449	2579	2564	2306	2130	2173	2198	2466	2491

^aAnswer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar.

^bIn 2004 the question text was changed from "barbiturates" to "sedatives/barbiturates" and the list of examples was changed from "downers, goofballs, reds, yellows, etc." to just "downers." These changes likely explain the discontinuity in the 2004 results.

TABLE 8
Trends in Disapproval of Drug Use by Eighth Graders

<i>Do you disapprove of people who . . .</i>	Percentage who "disapprove" or "strongly disapprove" ^a														'03-'04 <u>change</u>
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Try marijuana once or twice	84.6	82.1	79.2	72.9	70.7	67.5	67.6	69.0	70.7	72.5	72.4	73.3	73.8	75.9	+2.1 s
Smoke marijuana occasionally	89.5	88.1	85.7	80.9	79.7	76.5	78.1	78.4	79.3	80.6	80.6	80.9	81.5	83.1	+1.7 s
Smoke marijuana regularly	92.1	90.8	88.9	85.3	85.1	82.8	84.6	84.5	84.5	85.3	84.5	85.3	85.7	86.8	+1.0
Try inhalants once or twice ^b	84.9	84.0	82.5	81.6	81.8	82.9	84.1	83.0	85.2	85.4	86.6	86.1	85.1	85.1	-0.1
Try inhalants regularly ^b	90.6	90.0	88.9	88.1	88.8	89.3	90.3	89.5	90.3	90.2	90.5	90.4	89.8	90.1	+0.4
Take LSD once or twice ^c	—	—	77.1	75.2	71.6	70.9	72.1	69.1	69.4	66.7	64.6	62.6	61.0	58.1	-2.9
Take LSD regularly ^c	—	—	79.8	78.4	75.8	75.3	76.3	72.5	72.5	69.3	67.0	65.5	63.5	60.5	-3.0 s
Try MDMA (ecstasy) once or twice ^d	—	—	—	—	—	—	—	—	—	—	69.0	74.3	77.7	76.3	-1.5
Take MDMA (ecstasy) occasionally ^d	—	—	—	—	—	—	—	—	—	—	73.6	78.6	81.3	79.4	-1.9
Try crack once or twice ^b	91.7	90.7	89.1	86.9	85.9	85.0	85.7	85.4	86.0	85.4	86.0	86.2	86.4	87.4	+1.0
Take crack occasionally ^b	93.3	92.5	91.7	89.9	89.8	89.3	90.3	89.5	89.9	88.8	89.8	89.6	89.8	90.3	+0.5
Try cocaine powder once or twice ^b	91.2	89.6	88.5	86.1	85.3	83.9	85.1	84.5	85.2	84.8	85.6	85.8	85.6	86.8	+1.2
Take cocaine powder occasionally ^b	93.1	92.4	91.6	89.7	89.7	88.7	90.1	89.3	89.9	88.8	89.6	89.9	89.8	90.3	+0.5
Try heroin once or twice without using a needle ^c	—	—	—	—	85.8	85.0	87.7	87.3	88.0	87.2	87.2	87.8	86.9	86.6	-0.4
Try heroin occasionally without using a needle ^c	—	—	—	—	88.5	87.7	90.1	89.7	90.2	88.9	88.9	89.6	89.0	88.6	-0.5
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	51.7	52.2	50.9	47.8	48.0	45.5	45.7	47.5	48.3	48.7	49.8	51.1	49.7	51.1	+1.4
Take one or two drinks nearly every day	82.2	81.0	79.6	76.7	75.9	74.1	76.6	76.9	77.0	77.8	77.4	78.3	77.1	78.6	+1.5
Have five or more drinks once or twice each weekend	85.2	83.9	83.3	80.7	80.7	79.1	81.3	81.0	80.3	81.2	81.6	81.9	81.9	82.3	+0.4
Smoke one or more packs of cigarettes per day ^e	82.8	82.3	80.6	78.4	78.6	77.3	80.3	80.0	81.4	81.9	83.5	84.6	84.6	85.7	+1.2
Use smokeless tobacco regularly	79.1	77.2	77.1	75.1	74.0	74.1	76.5	76.3	78.0	79.2	79.4	80.6	80.7	81.0	+0.3
Take steroids ^f	89.8	90.3	89.9	87.9	—	—	—	—	—	—	—	—	—	—	—
<i>Approx. N =</i> 17400 18500 18400 17400 17600 18000 18800 18100 16700 16700 16200 15100 16500 17000															

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001. '—' indicates data not available.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

^aAnswer alternatives were: (1) Don't disapprove, (2) Disapprove, (3) Strongly disapprove, and (4) Can't say, drug unfamiliar.

^bBeginning in 1997, data based on two-thirds of N indicated due to changes in questionnaire forms.

^cData based on one of two forms in 1993-96; N is one-half of N indicated. Beginning in 1997, data based on one-third of N indicated due to changes in questionnaire forms.

^dData based on one-third of N indicated due to changes in questionnaire forms.

^eBeginning in 1999, data based on two-thirds of N indicated due to changes in questionnaire forms.

^fData based on two forms in 1991 and 1992. Data based on one of two forms in 1993 and 1994; N is one-half of N indicated.

TABLE 9
Trends in Disapproval of Drug Use by Tenth Graders

<i>Do you disapprove of people who . . .</i>	Percentage who "disapprove" or "strongly disapprove" ^a														'03-'04 <u>change</u>
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Try marijuana once or twice	74.6	74.8	70.3	62.4	59.8	55.5	54.1	56.0	56.2	54.9	54.8	57.8	58.1	60.4	+2.2
Smoke marijuana occasionally	83.7	83.6	79.4	72.3	70.0	66.9	66.2	67.3	68.2	67.2	66.2	68.3	68.4	70.8	+2.4 s
Smoke marijuana regularly	90.4	90.0	87.4	82.2	81.1	79.7	79.7	80.1	79.8	79.1	78.0	78.6	78.8	81.3	+2.5 ss
Try inhalants once or twice ^b	85.2	85.6	84.8	84.9	84.5	86.0	86.9	85.6	88.4	87.5	87.8	88.6	87.7	88.5	+0.8
Try inhalants regularly ^b	91.0	91.5	90.9	91.0	90.9	91.7	91.7	91.1	92.4	91.8	91.3	91.8	91.0	92.3	+1.3 s
Take LSD once or twice ^c	—	—	82.1	79.3	77.9	76.8	76.6	76.7	77.8	77.0	75.4	74.6	74.4	72.4	-2.0
Take LSD regularly ^c	—	—	86.8	85.6	84.8	84.5	83.4	82.9	84.3	82.1	80.8	79.4	77.6	75.9	-1.7
Try MDMA (ecstasy) once or twice ^d	—	—	—	—	—	—	—	—	—	—	72.6	77.4	81.0	83.7	+2.7 s
Take MDMA (ecstasy) occasionally ^d	—	—	—	—	—	—	—	—	—	—	81.0	84.6	86.3	88.0	+1.8
Try crack once or twice ^b	92.5	92.5	91.4	89.9	88.7	88.2	87.4	87.1	87.8	87.1	86.9	88.0	87.6	88.6	+1.0
Take crack occasionally ^b	94.3	94.4	93.6	92.5	91.7	91.9	91.0	90.6	91.5	90.9	90.6	91.0	91.0	91.8	+0.8
Try cocaine powder once or twice ^b	90.8	91.1	90.0	88.1	86.8	86.1	85.1	84.9	86.0	84.8	85.3	86.4	85.9	86.8	+0.9
Take cocaine powder occasionally ^b	94.0	94.0	93.2	92.1	91.4	91.1	90.4	89.7	90.7	89.9	90.2	89.9	90.4	91.2	+0.8
Try heroin once or twice without using a needle ^c	—	—	—	—	89.7	89.5	89.1	88.6	90.1	90.1	89.1	89.2	89.3	90.1	+0.8
Try heroin occasionally without using a needle ^c	—	—	—	—	91.6	91.7	91.4	90.5	91.8	92.3	90.8	90.7	90.6	91.8	+1.2
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	37.6	39.9	38.5	36.5	36.1	34.2	33.7	34.7	35.1	33.4	34.7	37.7	36.8	37.6	+0.8
Take one or two drinks nearly every day	81.7	81.7	78.6	75.2	75.4	73.8	75.4	74.6	75.4	73.8	73.8	74.9	74.2	75.1	+0.9
Have five or more drinks once or twice each weekend	76.7	77.6	74.7	72.3	72.2	70.7	70.2	70.5	69.9	68.2	69.2	71.5	71.6	71.8	+0.1
Smoke one or more packs of cigarettes per day ^e	79.4	77.8	76.5	73.9	73.2	71.6	73.8	75.3	76.1	76.7	78.2	80.6	81.4	82.7	+1.3
Use smokeless tobacco regularly	75.4	74.6	73.8	71.2	71.0	71.0	72.3	73.2	75.1	75.8	76.1	78.7	79.4	80.2	+0.9
Take steroids ^f	90.0	91.0	91.2	90.8	—	—	—	—	—	—	—	—	—	—	—
<i>Approx. N =</i> 14800 14800 15300 15900 17000 15700 15600 15000 13600 14300 14000 14300 15800 16400															

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001. '—' indicates data not available.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

^aAnswer alternatives were: (1) Don't disapprove, (2) Disapprove, (3) Strongly disapprove, and (4) Can't say, drug unfamiliar.

^bBeginning in 1997, data based on two-thirds of N indicated due to changes in questionnaire forms.

^cData based on one of two forms in 1993-96; N is one-half of N indicated. Beginning in 1997, data based on one-third of N indicated due to changes in questionnaire forms.

^dData based on one-third of N indicated due to changes in questionnaire forms.

^eBeginning in 1999, data based on two-thirds of N indicated due to changes in questionnaire forms.

^fData based on two forms in 1991 and 1992. Data based on one of two forms in 1993 and 1994; N is one-half of N indicated.

TABLE 10
Trends in Disapproval of Drug Use by Twelfth Graders

<i>Do you disapprove of people (who are 18 or older) doing each of the following?^a</i>	Percentage "disapproving" ^b														
	Class of:														
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Try marijuana once or twice	47.0	38.4	33.4	33.4	34.2	39.0	40.0	45.5	46.3	49.3	51.4	54.6	56.6	60.8	64.6
Smoke marijuana occasionally	54.8	47.8	44.3	43.5	45.3	49.7	52.6	59.1	60.7	63.5	65.8	69.0	71.6	74.0	77.2
Smoke marijuana regularly	71.9	69.5	65.5	67.5	69.2	74.6	77.4	80.6	82.5	84.7	85.5	86.6	89.2	89.3	89.8
Try LSD once or twice	82.8	84.6	83.9	85.4	86.6	87.3	86.4	88.8	89.1	88.9	89.5	89.2	91.6	89.8	89.7
Take LSD regularly	94.1	95.3	95.8	96.4	96.9	96.7	96.8	96.7	97.0	96.8	97.0	96.6	97.8	96.4	96.4
Try MDMA (ecstasy) once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Try cocaine once or twice	81.3	82.4	79.1	77.0	74.7	76.3	74.6	76.6	77.0	79.7	79.3	80.2	87.3	89.1	90.5
Take cocaine regularly	93.3	93.9	92.1	91.9	90.8	91.1	90.7	91.5	93.2	94.5	93.8	94.3	96.7	96.2	96.4
Try crack once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Take crack occasionally	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Take crack regularly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Try cocaine powder once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Take cocaine powder occasionally	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Take cocaine powder regularly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Try heroin once or twice	91.5	92.6	92.5	92.0	93.4	93.5	93.5	94.6	94.3	94.0	94.0	93.3	96.2	95.0	95.4
Take heroin occasionally	94.8	96.0	96.0	96.4	96.8	96.7	97.2	96.9	96.9	97.1	96.8	96.6	97.9	96.9	97.2
Take heroin regularly	96.7	97.5	97.2	97.8	97.9	97.6	97.8	97.5	97.7	98.0	97.6	97.6	98.1	97.2	97.4
Try heroin once or twice without using a needle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Take heroin occasionally without using a needle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Try amphetamines once or twice	74.8	75.1	74.2	74.8	75.1	75.4	71.1	72.6	72.3	72.8	74.9	76.5	80.7	82.5	83.3
Take amphetamines regularly	92.1	92.8	92.5	93.5	94.4	93.0	91.7	92.0	92.6	93.6	93.3	93.5	95.4	94.2	94.2
Try barbiturates once or twice ^c	77.7	81.3	81.1	82.4	84.0	83.9	82.4	84.4	83.1	84.1	84.9	86.8	89.6	89.4	89.3
Take barbiturates regularly ^c	93.3	93.6	93.0	94.3	95.2	95.4	94.2	94.4	95.1	95.1	95.5	94.9	96.4	95.3	95.3
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	21.6	18.2	15.6	15.6	15.8	16.0	17.2	18.2	18.4	17.4	20.3	20.9	21.4	22.6	27.3
Take one or two drinks nearly every day	67.6	68.9	66.8	67.7	68.3	69.0	69.1	69.9	68.9	72.9	70.9	72.8	74.2	75.0	76.5
Take four or five drinks nearly every day	88.7	90.7	88.4	90.2	91.7	90.8	91.8	90.9	90.0	91.0	92.0	91.4	92.2	92.8	91.6
Have five or more drinks once or twice each weekend	60.3	58.6	57.4	56.2	56.7	55.6	55.5	58.8	56.6	59.6	60.4	62.4	62.0	65.3	66.5
Smoke one or more packs of cigarettes per day	67.5	65.9	66.4	67.0	70.3	70.8	69.9	69.4	70.8	73.0	72.3	75.4	74.3	73.1	72.4
Take steroids	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Approx. N =</i>	2677	2957	3085	3686	3221	3261	3610	3651	3341	3254	3265	3113	3302	3311	2799

Cont'd

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001. '—' indicates data not available.

'‡' indicates some change in the question. See relevant footnote.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

TABLE 10 (cont'd)
Trends in Disapproval of Drug Use by Twelfth Graders

Do you disapprove of people (who are 18 or older) doing each of the following? ^a	Percentage "disapproving" ^b															'03-'04 change
	Class of:															
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Try marijuana once or twice	67.8	68.7	69.9	63.3	57.6	56.7	52.5	51.0	51.6	48.8	52.5	49.1	51.6	53.4	52.7	-0.7
Smoke marijuana occasionally	80.5	79.4	79.7	75.5	68.9	66.7	62.9	63.2	64.4	62.5	65.8	63.2	63.4	64.2	65.4	+1.2
Smoke marijuana regularly	91.0	89.3	90.1	87.6	82.3	81.9	80.0	78.8	81.2	78.6	79.7	79.3	78.3	78.7	80.7	+2.1
Try LSD once or twice	89.8	90.1	88.1	85.9	82.5	81.1	79.6	80.5	82.1	83.0	82.4	81.8	84.6	85.5	87.9	+2.4 s
Take LSD regularly	96.3	96.4	95.5	95.8	94.3	92.5	93.2	92.9	93.5	94.3	94.2	94.0	94.0	94.4	94.6	+0.2
Try MDMA (ecstasy) once or twice	—	—	—	—	—	—	—	82.2	82.5	82.1	81.0	79.5	83.6	84.7	87.7	+3.0 s
Try cocaine once or twice	91.5	93.6	93.0	92.7	91.6	90.3	90.0	88.0	89.5	89.1	88.2	88.1	89.0	89.3	88.6	-0.8
Take cocaine regularly	96.7	97.3	96.9	97.5	96.6	96.1	95.6	96.0	95.6	94.9	95.5	94.9	95.0	95.8	95.4	-0.4
Try crack once or twice	92.3	92.1	93.1	89.9	89.5	91.4	87.4	87.0	86.7	87.6	87.5	87.0	87.8	86.6	86.9	+0.2
Take crack occasionally	94.3	94.2	95.0	92.8	92.8	94.0	91.2	91.3	90.9	92.3	91.9	91.6	91.5	90.8	92.1	+1.3
Take crack regularly	94.9	95.0	95.5	93.4	93.1	94.1	93.0	92.3	91.9	93.2	92.8	92.2	92.4	91.2	93.1	+1.8
Try cocaine powder once or twice	87.9	88.0	89.4	86.6	87.1	88.3	83.1	83.0	83.1	84.3	84.1	83.3	83.8	83.6	82.2	-1.4
Take cocaine powder occasionally	92.1	93.0	93.4	91.2	91.0	92.7	89.7	89.3	88.7	90.0	90.3	89.8	90.2	88.9	90.0	+1.1
Take cocaine powder regularly	93.7	94.4	94.3	93.0	92.5	93.8	92.9	91.5	91.1	92.3	92.6	92.5	92.2	90.7	92.6	+1.9
Try heroin once or twice	95.1	96.0	94.9	94.4	93.2	92.8	92.1	92.3	93.7	93.5	93.0	93.1	94.1	94.1	94.2	+0.1
Take heroin occasionally	96.7	97.3	96.8	97.0	96.2	95.7	95.0	95.4	96.1	95.7	96.0	95.4	95.6	95.9	96.4	+0.4
Take heroin regularly	97.5	97.8	97.2	97.5	97.1	96.4	96.3	96.4	96.6	96.4	96.6	96.2	96.2	97.1	97.1	+0.1
Try heroin once or twice without using a needle	—	—	—	—	—	92.9	90.8	92.3	93.0	92.6	94.0	91.7	93.1	92.2	93.1	+0.9
Take heroin occasionally without using a needle	—	—	—	—	—	94.7	93.2	94.4	94.3	93.8	95.2	93.5	94.4	93.5	94.4	+0.9
Try amphetamines once or twice	85.3	86.5	86.9	84.2	81.3	82.2	79.9	81.3	82.5	81.9	82.1	82.3	83.8	85.8	84.1	-1.7
Take amphetamines regularly	95.5	96.0	95.6	96.0	94.1	94.3	93.5	94.3	94.0	93.7	94.1	93.4	93.5	94.0	93.9	0.0
Try barbiturates once or twice ^c	90.5	90.6	90.3	89.7	87.5	87.3	84.9	86.4	86.0	86.6	85.9	85.9	86.6	87.8†	83.7	—
Take barbiturates regularly ^c	96.4	97.1	96.5	97.0	96.1	95.2	94.8	95.3	94.6	94.7	95.2	94.5	94.7	94.4†	94.2	—
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	29.4	29.8	33.0	30.1	28.4	27.3	26.5	26.1	24.5	24.6	25.2	26.6	26.3	27.2	26.0	-1.2
Take one or two drinks nearly every day	77.9	76.5	75.9	77.8	73.1	73.3	70.8	70.0	69.4	67.2	70.0	69.2	69.1	68.9	69.5	+0.6
Take four or five drinks nearly every day	91.9	90.6	90.8	90.6	89.8	88.8	89.4	88.6	86.7	86.9	88.4	86.4	87.5	86.3	87.8	+1.5
Have five or more drinks once or twice each weekend	68.9	67.4	70.7	70.1	65.1	66.7	64.7	65.0	63.8	62.7	65.2	62.9	64.7	64.2	65.7	+1.5
Smoke one or more packs of cigarettes per day	72.8	71.4	73.5	70.6	69.8	68.2	67.2	67.1	68.8	69.5	70.1	71.6	73.6	74.8	76.2	+1.5
Take steroids	90.8	90.5	92.1	92.1	91.9	91.0	91.7	91.4	90.8	88.9	88.8	86.4	86.8	86.0	87.9	+1.9
	Approx. N =	2566	2547	2645	2723	2588	2603	2399	2601	2545	2310	2150	2144	2160	2442	2455

^aThe 1975 question asked about people who are "20 or older."

^bAnswer alternatives were: (1) Don't disapprove, (2) Disapprove, and (3) Strongly disapprove. Percentages are shown for categories (2) and (3) combined.

^cIn 2004 the question text was changed from "barbiturates" to "sedatives/barbiturates" and the list of examples was changed from "downers, goofballs, reds, yellows, etc." to just "downers." These changes likely explain the discontinuity in the 2004 results.

TABLE 11
Trends in Availability of Drugs as Perceived by Eighth Graders

<i>How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?</i>	Percentage saying "fairly easy" or "very easy" to get ^a													'03-'04 <i>change</i>
	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Marijuana	42.3	43.8	49.9	52.4	54.8	54.2	50.6	48.4	47.0	48.1	46.6	44.8	41.0	-3.8 sss
LSD	21.5	21.8	21.8	23.5	23.6	22.7	19.3	18.3	17.0	17.6	15.2	14.0	12.3	-1.7 s
PCP ^b	18.0	18.5	17.7	19.0	19.6	19.2	17.5	17.1	16.0	15.4	14.1	13.7	11.4	-2.3 s
MDMA (ecstasy) ^b	—	—	—	—	—	—	—	—	—	23.8	22.8	21.6	16.6	-5.0 sss
Crack	25.6	25.9	26.9	28.7	27.9	27.5	26.5	25.9	24.9	24.4	23.7	22.5	20.6	-1.9 s
Cocaine powder	25.7	25.9	26.4	27.8	27.2	26.9	25.7	25.0	23.9	23.9	22.5	21.6	19.4	-2.1 ss
Heroin	19.7	19.8	19.4	21.1	20.6	19.8	18.0	17.5	16.5	16.9	16.0	15.6	14.1	-1.5 s
Other narcotics ^b	19.8	19.0	18.3	20.3	20.0	20.6	17.1	16.2	15.6	15.0	14.7	15.0	12.4	-2.6 ss
Amphetamines	32.2	31.4	31.0	33.4	32.6	30.6	27.3	25.9	25.5	26.2	24.4	24.4	21.9	-2.5 ss
Crystal meth. (ice) ^b	16.0	15.1	14.1	16.0	16.3	15.7	16.0	14.7	14.9	13.9	13.3	14.1	11.9	-2.2 s
Barbiturates	27.4	26.1	25.3	26.5	25.6	24.4	21.1	20.8	19.7	20.7	19.4	19.3	18.0	-1.4
Tranquilizers	22.9	21.4	20.4	21.3	20.4	19.6	18.1	17.3	16.2	17.8	16.9	17.3	15.8	-1.5 s
Alcohol	76.2	73.9	74.5	74.9	75.3	74.9	73.1	72.3	70.6	70.6	67.9	67.0	64.9	-2.1 ss
Cigarettes	77.8	75.5	76.1	76.4	76.9	76.0	73.6	71.5	68.7	67.7	64.3	63.1	60.3	-2.8 sss
Steroids	24.0	22.7	23.1	23.8	24.1	23.6	22.3	22.6	22.3	23.1	22.0	21.7	19.7	-2.1 ss
	<i>Approx. N =</i>	<i>8355</i>	<i>16775</i>	<i>16119</i>	<i>15496</i>	<i>16318</i>	<i>16482</i>	<i>16208</i>	<i>15397</i>	<i>15180</i>	<i>14804</i>	<i>13972</i>	<i>15583</i>	<i>15944</i>

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001.

'—' indicates data not available.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

^aAnswer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.

^bBeginning in 1993, data based on half of forms; N is one-half of N indicated.

TABLE 12
Trends in Availability of Drugs as Perceived by Tenth Graders

<i>How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?</i>	Percentage saying "fairly easy" or "very easy" to get ^a													'03-'04 change
	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	
Marijuana	65.2	68.4	75.0	78.1	81.1	80.5	77.9	78.2	77.7	77.4	75.9	73.9	73.3	-0.5
LSD	33.6	35.8	36.1	39.8	41.0	38.3	34.0	34.3	32.9	31.2	26.8	23.1	21.6	-1.5
PCP ^b	23.7	23.4	23.8	24.7	26.8	24.8	23.9	24.5	25.0	21.6	20.8	19.4	18.0	-1.4
MDMA (ecstasy) ^b	—	—	—	—	—	—	—	—	—	41.4	41.0	36.3	31.2	-5.1 sss
Crack	33.7	33.0	34.2	34.6	36.4	36.0	36.3	36.5	34.0	30.6	31.3	29.6	30.6	+1.1
Cocaine powder	35.0	34.1	34.5	35.3	36.9	37.1	36.8	36.7	34.5	31.0	31.8	29.6	31.2	+1.5
Heroin	24.3	24.3	24.7	24.6	24.8	24.4	23.0	23.7	22.3	20.1	19.9	18.8	18.7	-0.1
Other narcotics ^b	26.9	24.9	26.9	27.8	29.4	29.0	26.1	26.6	27.2	25.8	25.4	23.5	23.1	-0.4
Amphetamines	43.4	46.4	46.6	47.7	47.2	44.6	41.0	41.3	40.9	40.6	39.6	36.1	35.7	-0.4
Crystal meth. (ice) ^b	18.8	16.4	17.8	20.7	22.6	22.9	22.1	21.8	22.8	19.9	20.5	19.0	19.5	+0.5
Barbiturates	38.0	38.8	38.3	38.8	38.1	35.6	32.7	33.2	32.4	32.8	32.4	28.8	30.0	+1.2
Tranquilizers	31.6	30.5	29.8	30.6	30.3	28.7	26.5	26.8	27.6	28.5	28.3	25.6	25.6	0.0
Alcohol	88.6	88.9	89.8	89.7	90.4	89.0	88.0	88.2	87.7	87.7	84.8	83.4	84.3	+0.9
Cigarettes	89.1	89.4	90.3	90.7	91.3	89.6	88.1	88.3	86.8	86.3	83.3	80.7	81.4	+0.7
Steroids	37.6	33.6	33.6	34.8	34.8	34.2	33.0	35.9	35.4	33.1	33.2	30.6	29.6	-1.0
	<i>Approx. N =</i>	<i>7014</i>	<i>14652</i>	<i>15192</i>	<i>16209</i>	<i>14887</i>	<i>14856</i>	<i>14423</i>	<i>13112</i>	<i>13690</i>	<i>13518</i>	<i>13694</i>	<i>15255</i>	<i>15806</i>

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001.

'—' indicates data not available.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

^aAnswer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.

^bBeginning in 1993, data based on half of forms; N is one-half of N indicated.

TABLE 13
Trends in Availability of Drugs as Perceived by Twelfth Graders

<i>How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?</i>	Percentage saying "fairly easy" or "very easy" to get ^a															
	<u>Class of:</u>															
	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	
Marijuana	87.8	87.4	87.9	87.8	90.1	89.0	89.2	88.5	86.2	84.6	85.5	85.2	84.8	85.0	84.3	
Amyl/butyl nitrites	—	—	—	—	—	—	—	—	—	—	—	—	23.9	25.9	26.8	
LSD	46.2	37.4	34.5	32.2	34.2	35.3	35.0	34.2	30.9	30.6	30.5	28.5	31.4	33.3	38.3	
Some other psychedelic/hallucinogen ^b	47.8	35.7	33.8	33.8	34.6	35.0	32.7	30.6	26.6	26.6	26.1	24.9	25.0	26.2	28.2	
PCP	—	—	—	—	—	—	—	—	—	—	—	—	22.8	24.9	28.9	
MDMA (ecstasy)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.7	
Cocaine	37.0	34.0	33.0	37.8	45.5	47.9	47.5	47.4	43.1	45.0	48.9	51.5	54.2	55.0	58.7	
Crack	—	—	—	—	—	—	—	—	—	—	—	—	41.1	42.1	47.0	
Cocaine powder	—	—	—	—	—	—	—	—	—	—	—	—	52.9	50.3	53.7	
Heroin	24.2	18.4	17.9	16.4	18.9	21.2	19.2	20.8	19.3	19.9	21.0	22.0	23.7	28.0	31.4	
Some other narcotic (including methadone)	34.5	26.9	27.8	26.1	28.7	29.4	29.6	30.4	30.0	32.1	33.1	32.2	33.0	35.8	38.3	
Amphetamines	67.8	61.8	58.1	58.5	59.9	61.3	69.5	70.8	68.5	68.2	66.4	64.3	64.5	63.9	64.3	
Crystal meth. (ice) ^b	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Barbiturates ^c	60.0	54.4	52.4	50.6	49.8	49.1	54.9	55.2	52.5	51.9	51.3	48.3	48.2	47.8	48.4	
Tranquilizers	71.8	65.5	64.9	64.3	61.4	59.1	60.8	58.9	55.3	54.5	54.7	51.2	48.6	49.1	45.3	
Alcohol	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Steroids	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	<i>Approx. N =</i>	<i>2627</i>	<i>2865</i>	<i>3065</i>	<i>3598</i>	<i>3172</i>	<i>3240</i>	<i>3578</i>	<i>3602</i>	<i>3385</i>	<i>3269</i>	<i>3274</i>	<i>3077</i>	<i>3271</i>	<i>3231</i>	<i>2806</i>

Cont'd

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001.

'—' indicates data not available.

'‡' indicates some change in the question. See relevant footnote.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

^aAnswer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.

^bIn 2001 the question text was changed from "other psychedelics" to "other hallucinogens" and "shrooms" was added to the list of examples. These changes likely explain the discontinuity in the 2001 results.

^cIn 2004 the question text was changed from "barbiturates" to "sedatives/barbiturates" and the list of examples was changed from "downers, goofballs, reds, yellows, etc." to just "downers." These changes likely explain the discontinuity in the 2004 results.

TABLE 13 (cont'd)
Trends in Availability of Drugs as Perceived by Twelfth Graders

<i>How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?</i>	Percentage saying "fairly easy" or "very easy" to get ^a														'03-'04 change	
	Class of:															
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Marijuana	84.4	83.3	82.7	83.0	85.5	88.5	88.7	89.6	90.4	88.9	88.5	88.5	87.2	87.1	85.8	-1.3
Amyl/butyl nitrites	24.4	22.7	25.9	25.9	26.7	26.0	23.9	23.8	25.1	21.4	23.3	22.5	22.3	19.7	20.0	+0.4
LSD	40.7	39.5	44.5	49.2	50.8	53.8	51.3	50.7	48.8	44.7	46.9	44.7	39.6	33.6	33.1	-0.6
Some other psychedelic/hallucinogen ^b	28.3	28.0	29.9	33.5	33.8	35.8	33.9	33.9	35.1	29.5	34.5†	48.5	47.7	47.2	49.4	+2.1
PCP	27.7	27.6	31.7	31.7	31.4	31.0	30.5	30.0	30.7	26.7	28.8	27.2	25.8	21.9	24.2	+2.3
MDMA (ecstasy)	22.0	22.1	24.2	28.1	31.2	34.2	36.9	38.8	38.2	40.1	51.4	61.5	59.1	57.5	47.9	-9.6 sss
Cocaine	54.5	51.0	52.7	48.5	46.6	47.7	48.1	48.5	51.3	47.6	47.8	46.2	44.6	43.3	47.8	+4.5 s
Crack	42.4	39.9	43.5	43.6	40.5	41.9	40.7	40.6	43.8	41.1	42.6	40.2	38.5	35.3	39.2	+3.9 s
Cocaine powder	49.0	46.0	48.0	45.4	43.7	43.8	44.4	43.3	45.7	43.7	44.6	40.7	40.2	37.4	41.7	+4.3 s
Heroin	31.9	30.6	34.9	33.7	34.1	35.1	32.2	33.8	35.6	32.1	33.5	32.3	29.0	27.9	29.6	+1.7
Some other narcotic (including methadone)	38.1	34.6	37.1	37.5	38.0	39.8	40.0	38.9	42.8	40.8	43.9	40.5	44.0	39.3	40.2	+0.8
Amphetamines	59.7	57.3	58.8	61.5	62.0	62.8	59.4	59.8	60.8	58.1	57.1	57.1	57.4	55.0	55.4	+0.4
Crystal meth. (ice) ^b	24.1	24.3	26.0	26.6	25.6	27.0	26.9	27.6	29.8	27.6	27.8	28.3	28.3	26.1	26.7	+0.6
Barbiturates ^c	45.9	42.4	44.0	44.5	43.3	42.3	41.4	40.0	40.7	37.9	37.4	35.7	36.6	35.3†	46.3	—
Tranquilizers	44.7	40.8	40.9	41.1	39.2	37.8	36.0	35.4	36.2	32.7	33.8	33.1	32.9	29.8	30.1	+0.3
Alcohol	—	—	—	—	—	—	—	—	—	95.0	94.8	94.3	94.7	94.2	94.2	0.0
Steroids	—	46.7	46.8	44.8	42.9	45.5	40.3	41.7	44.5	44.6	44.8	44.4	45.5	40.7	42.6	+1.8
	<i>Approx. N =</i>	2549	2476	2586	2670	2526	2552	2340	2517	2520	2215	2095	2120	2138	2391	2169

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001.

'—' indicates data not available.

'†' indicates some change in the question. See relevant footnote.

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

^aAnswer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.

^bIn 2001 the question text was changed from "other psychedelics" to "other hallucinogens" and "shrooms" was added to the list of examples. These changes likely explain the discontinuity in the 2001 results.

^cIn 2004 the question text was changed from "barbiturates" to "sedatives/barbiturates" and the list of examples was changed from "downers, goofballs, reds, yellows, etc." to just "downers." These changes likely explain the discontinuity in the 2004 results.

FIGURE 1
Trends in Annual Prevalence of an Illicit Drug Use Index
Eighth, Tenth, and Twelfth Graders

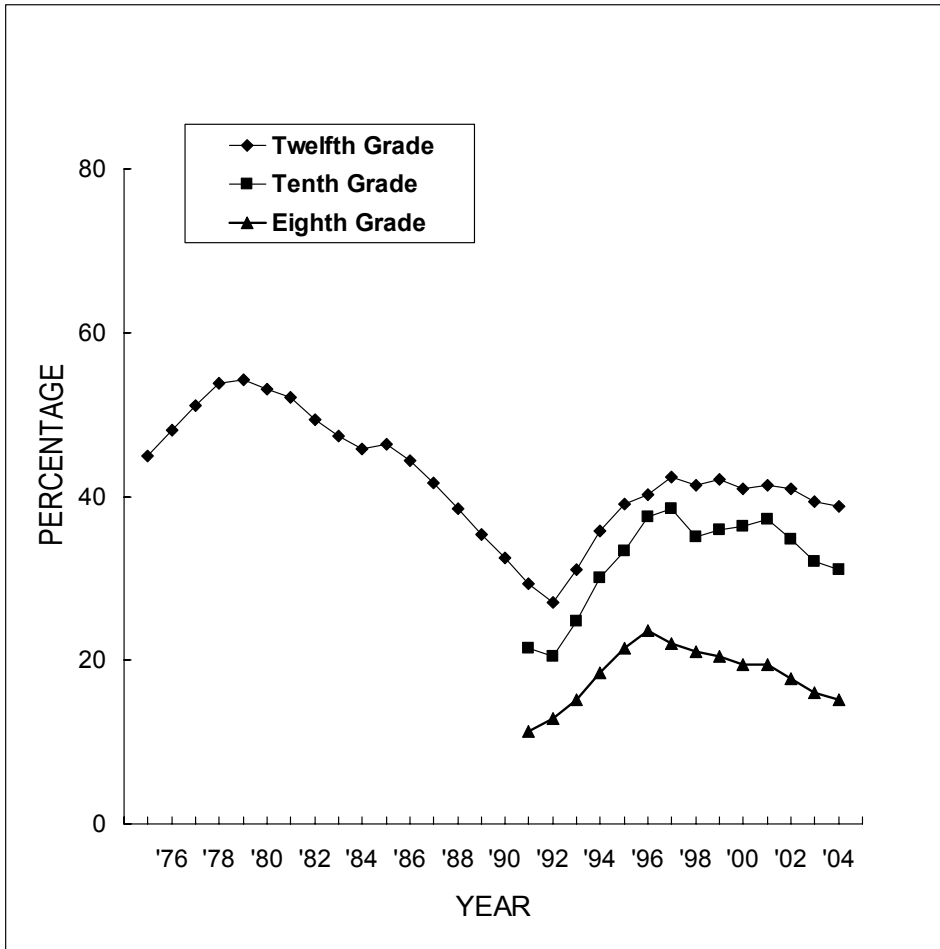
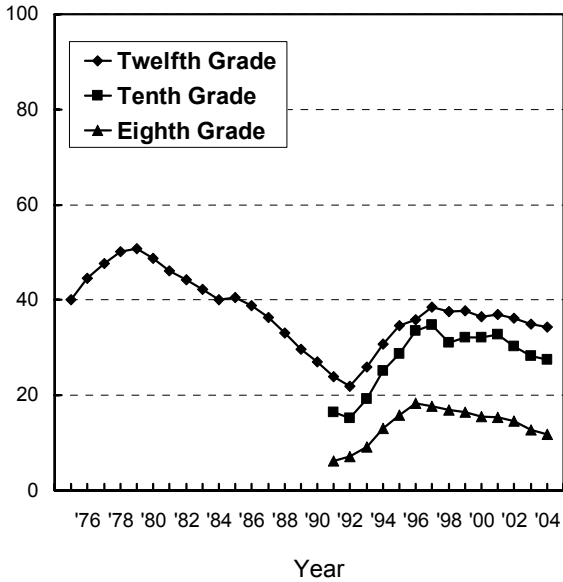


FIGURE 2
Marijuana: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, and Twelfth Graders

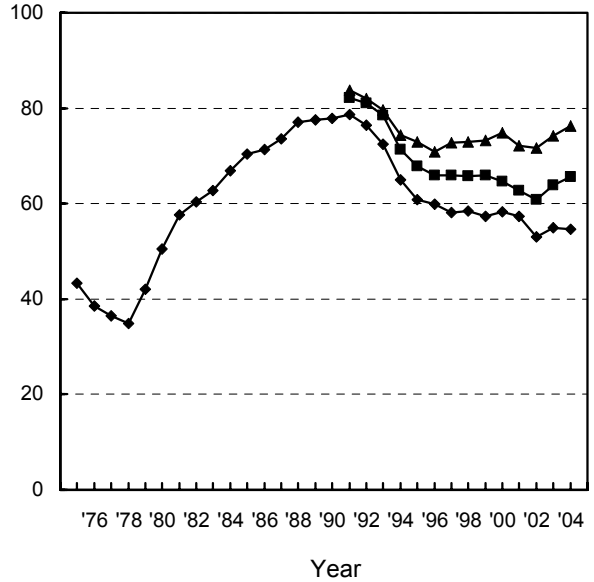
Use

% who used in last twelve months



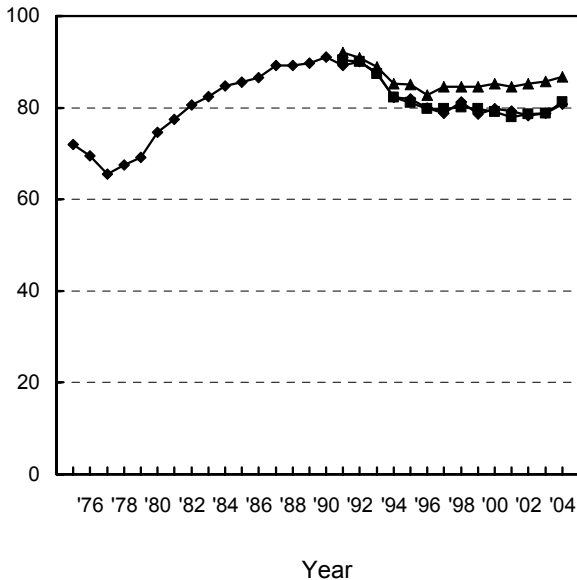
Risk

% seeing "great risk" in using regularly



Disapproval

% disapproving of using regularly



Availability

% saying "fairly easy" or "very easy" to get

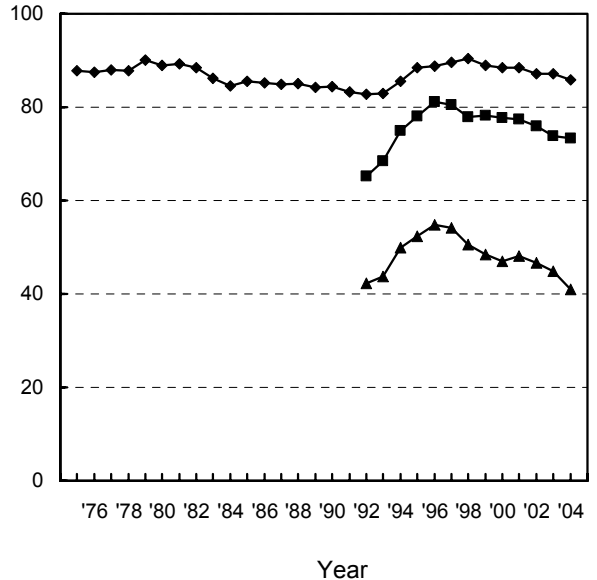
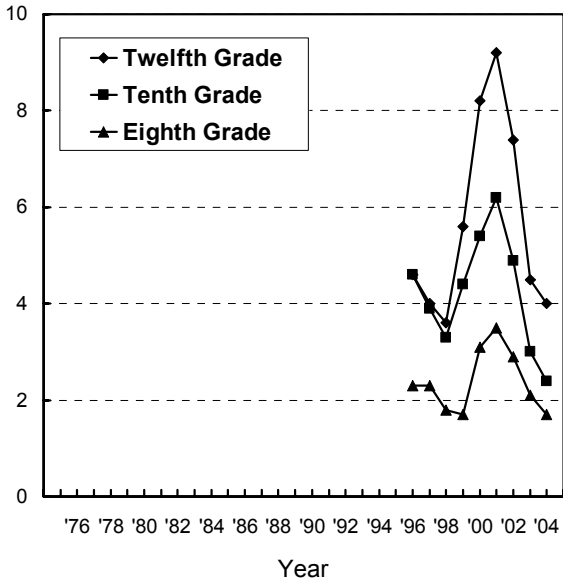


FIGURE 3

MDMA (Ecstasy): Trends in Annual Use, Risk, Disapproval, and Availability
Eighth, Tenth, and Twelfth Graders

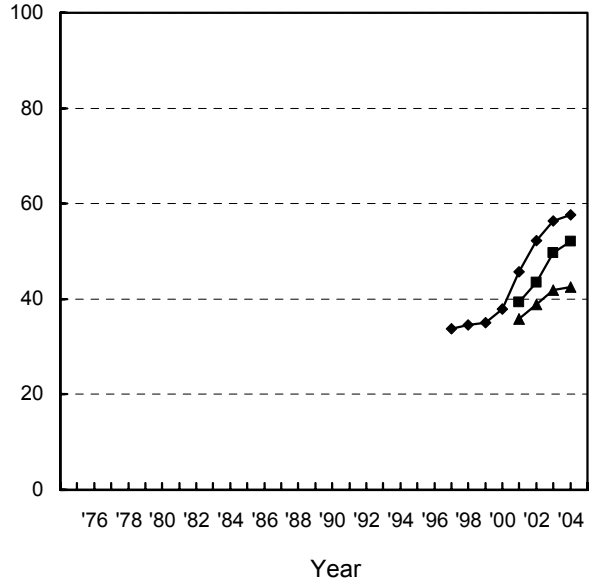
Use

% who used in last twelve months



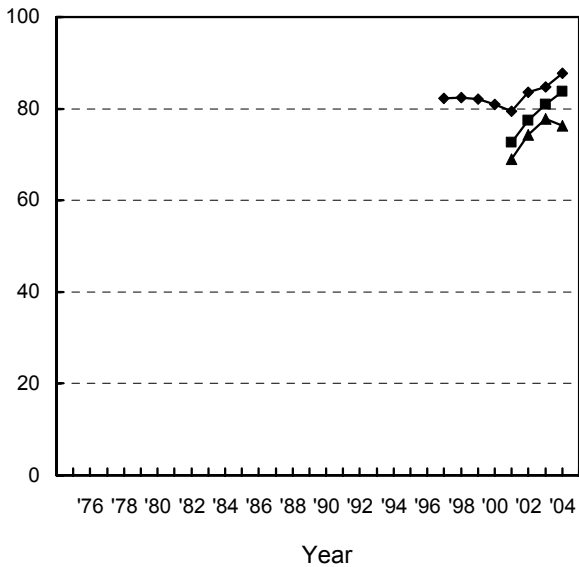
Risk

% seeing "great risk" in using once or twice



Disapproval

% disapproving of using once or twice



Availability

% saying "fairly easy" or "very easy" to get

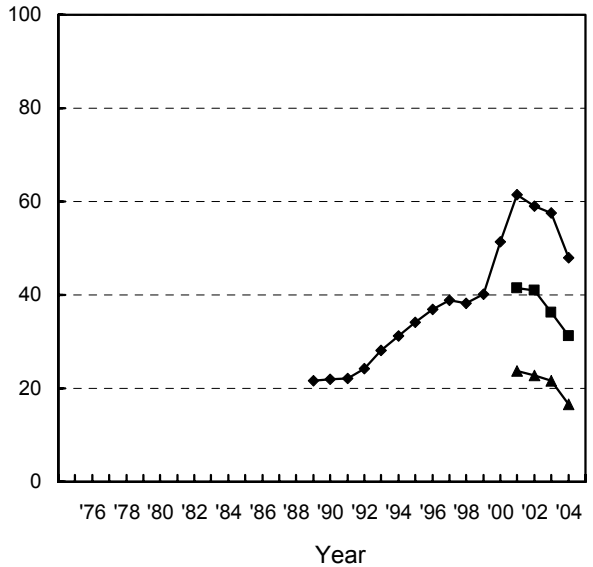
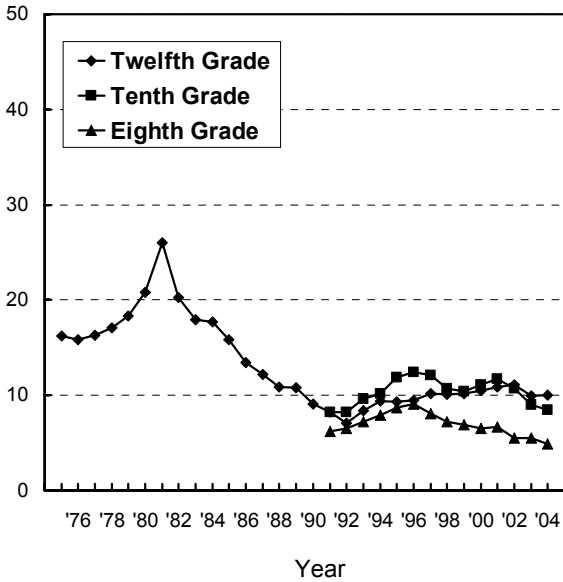


FIGURE 4
Amphetamines: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, Twelfth Graders

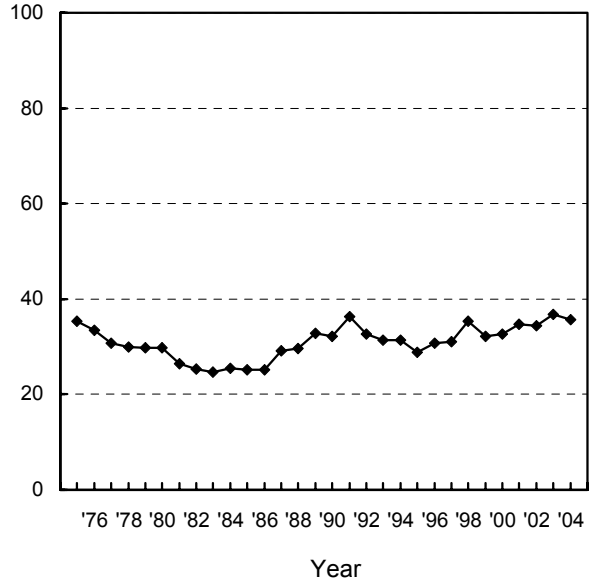
Use

% who used in last twelve months



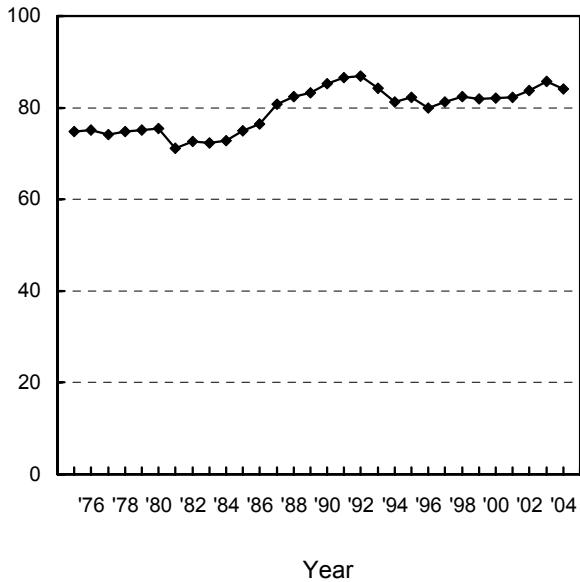
Risk

% seeing "great risk" in using once or twice



Disapproval

% disapproving of using once or twice



Availability

% saying "fairly easy" or "very easy" to get

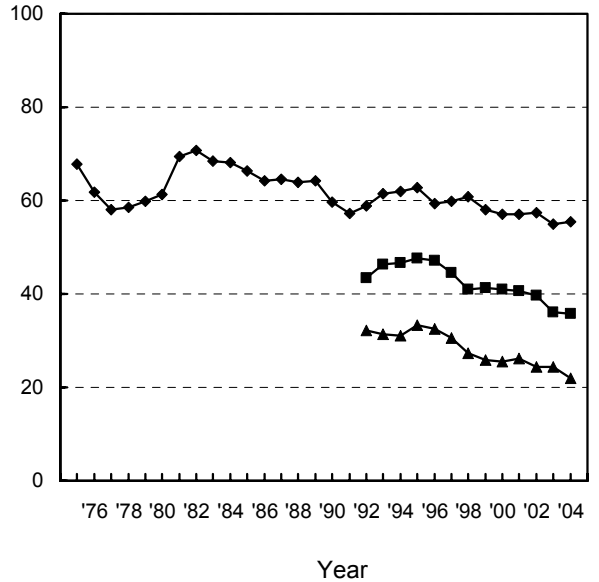
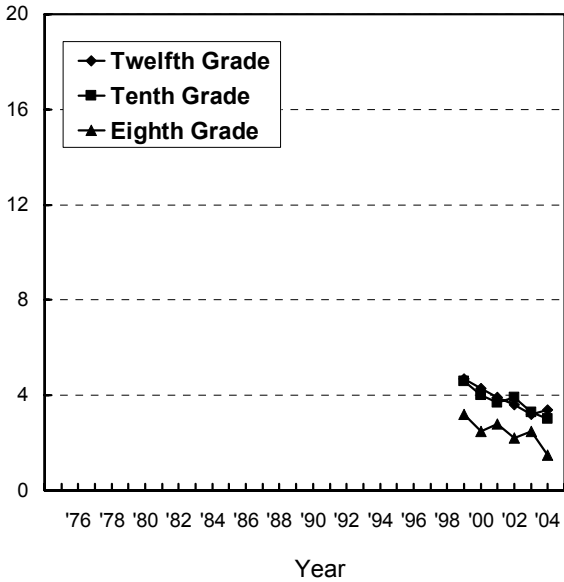


FIGURE 5

Methamphetamine: Trends in Annual Use, Risk, Disapproval, and Availability
Eighth, Tenth, Twelfth Graders

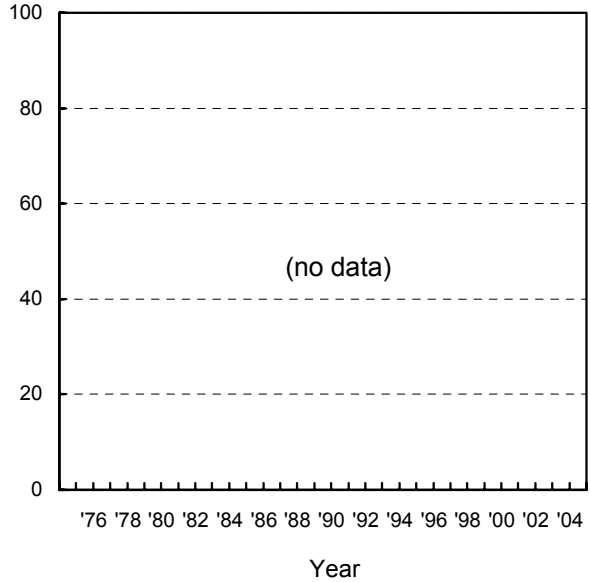
Use

% who used in last twelve months



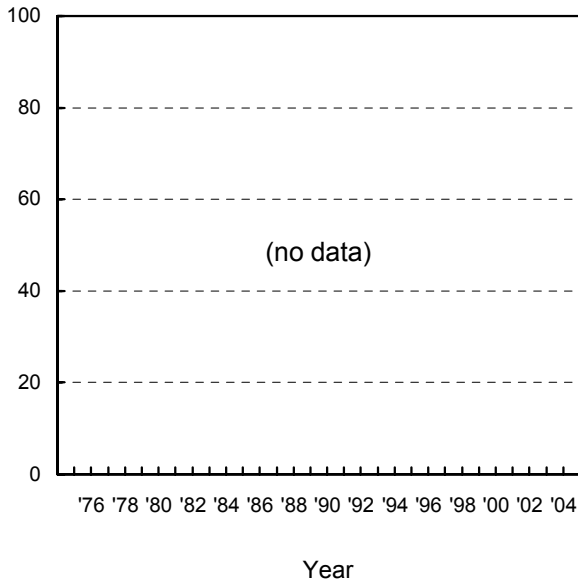
Risk

% seeing "great risk" in using once or twice



Disapproval

% disapproving of using once or twice



Availability

% saying "fairly easy" or "very easy" to get

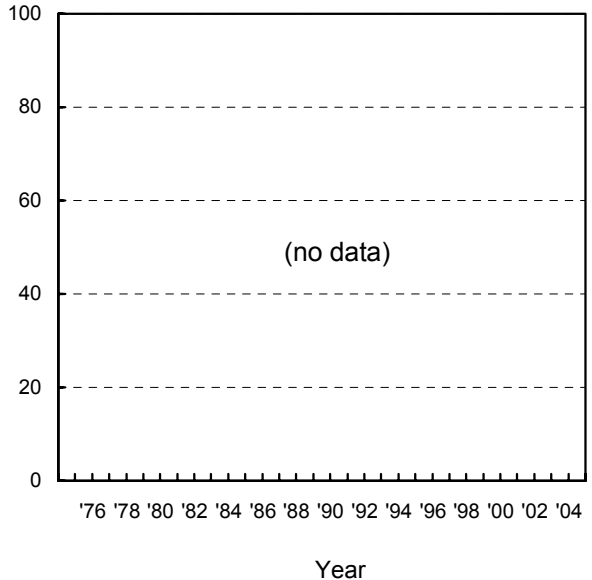
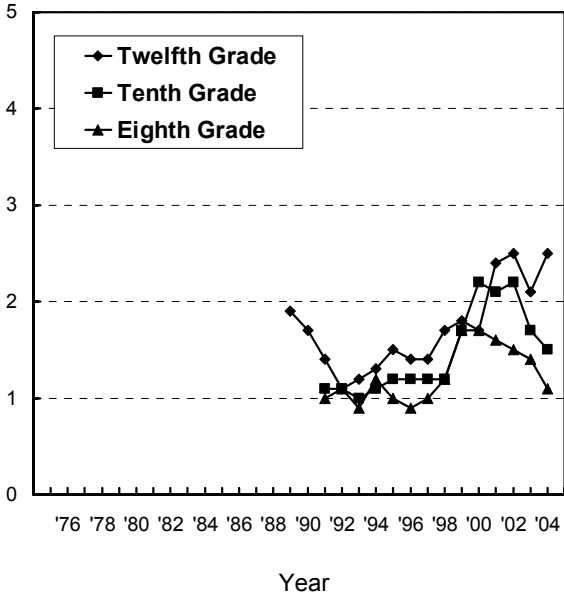


FIGURE 6
Steroids: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, and Twelfth Graders

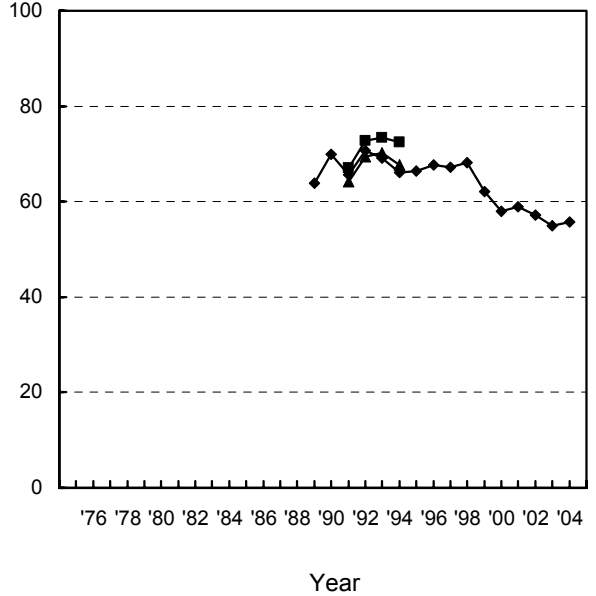
Use

% who used in last twelve months



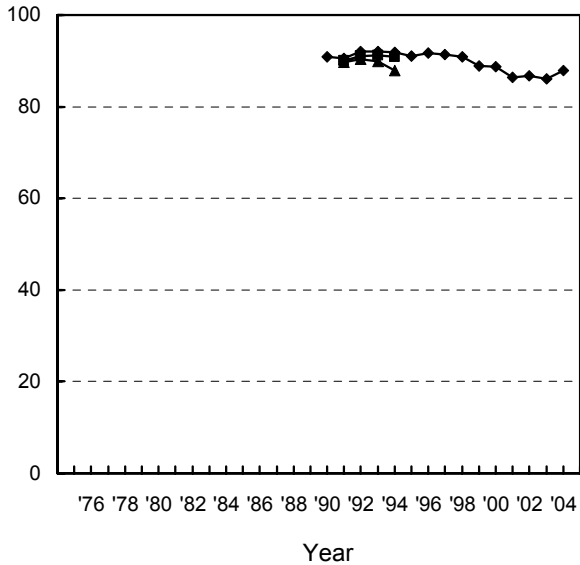
Risk

% seeing "great risk" in using once or twice



Disapproval

% disapproving of using once or twice



Availability

% saying "fairly easy" or "very easy" to get

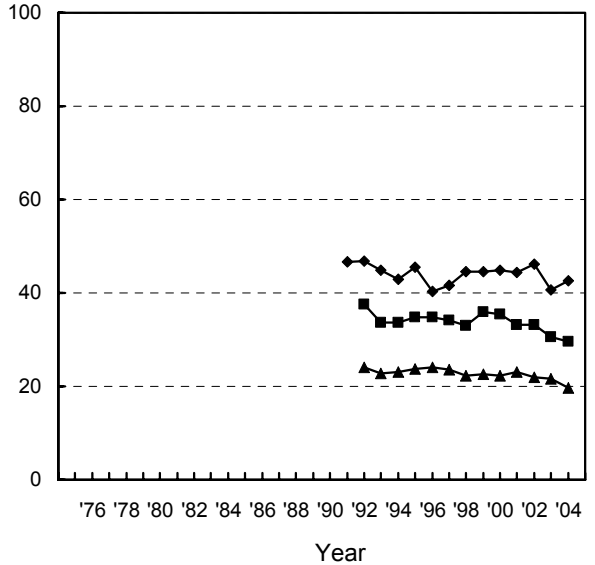
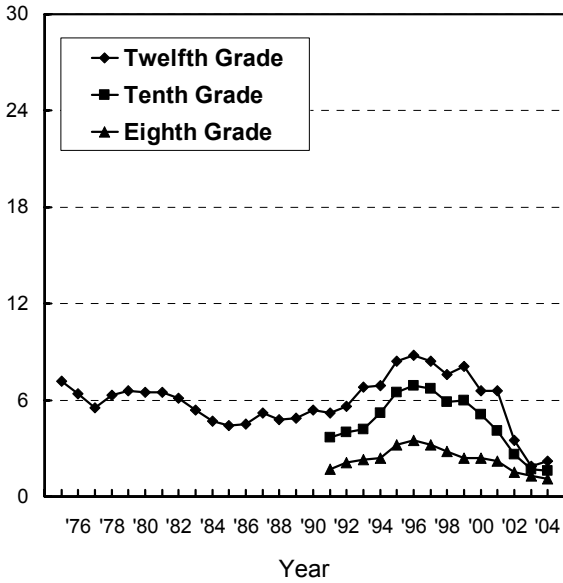
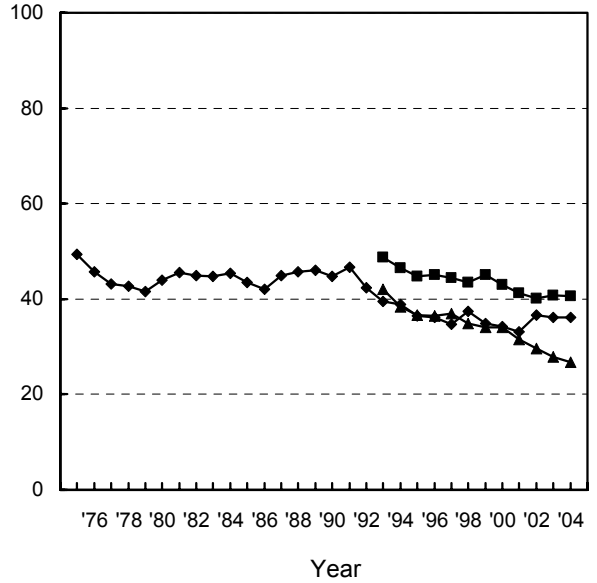


FIGURE 7
LSD: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, and Twelfth Graders

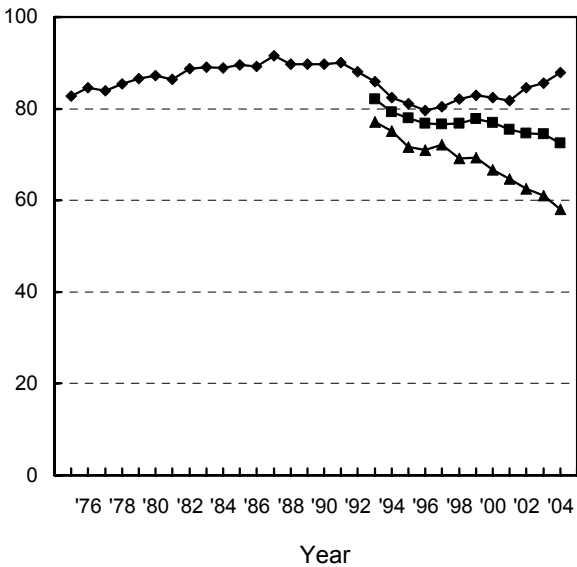
Use
 % who used in past year



Risk
 % seeing "great risk" in using once or twice



Disapproval
 % disapproving of using once or twice



Availability
 % saying "fairly easy" or "very easy" to get

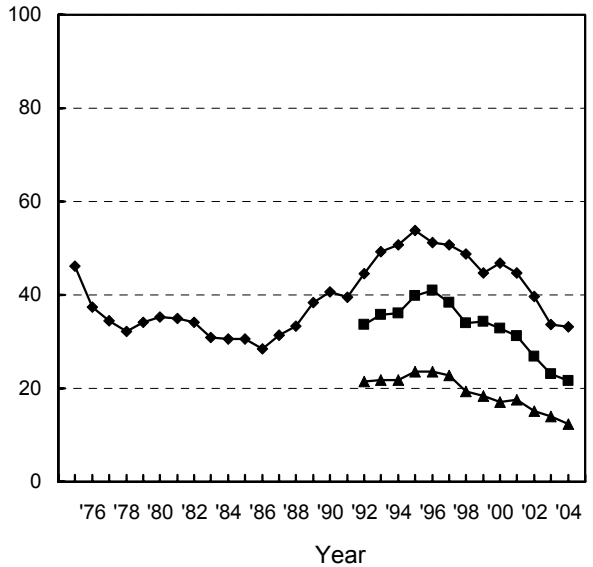
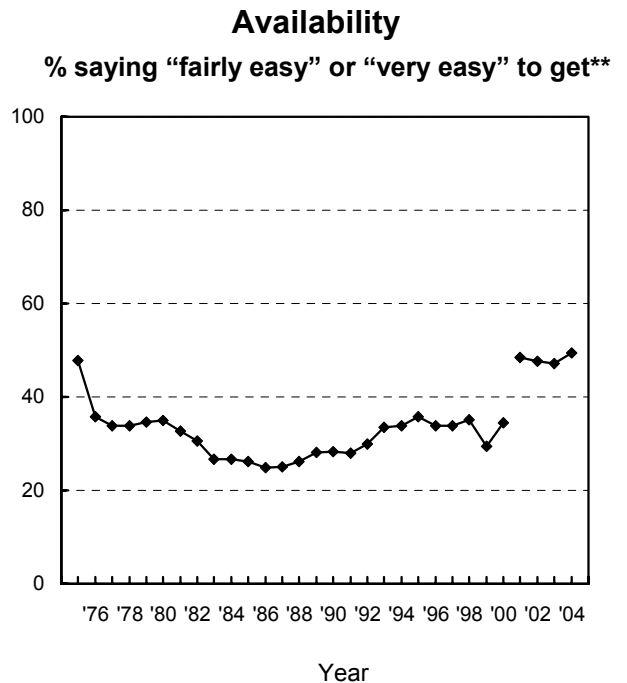
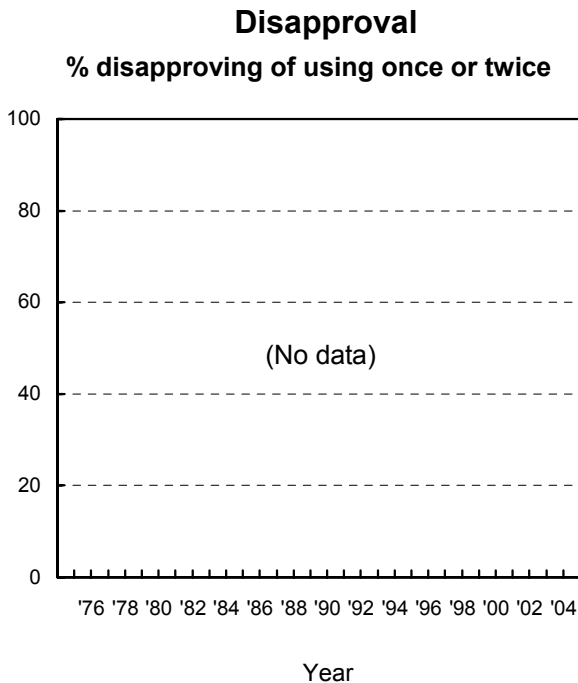
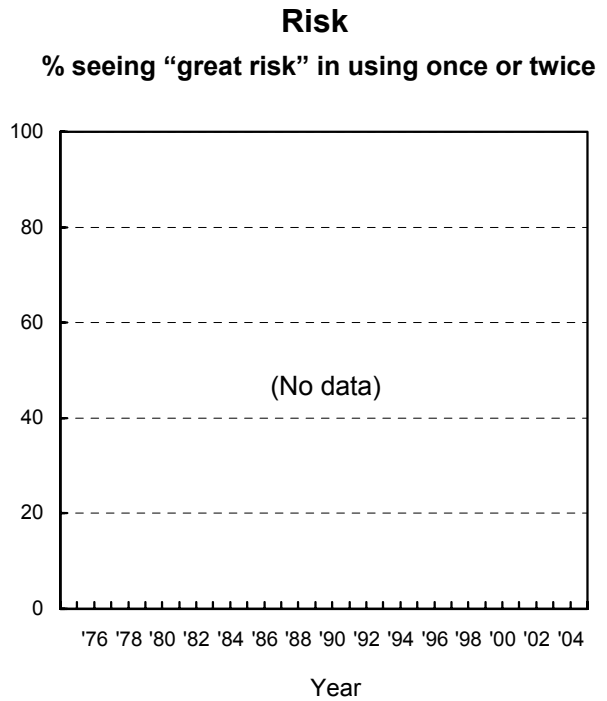
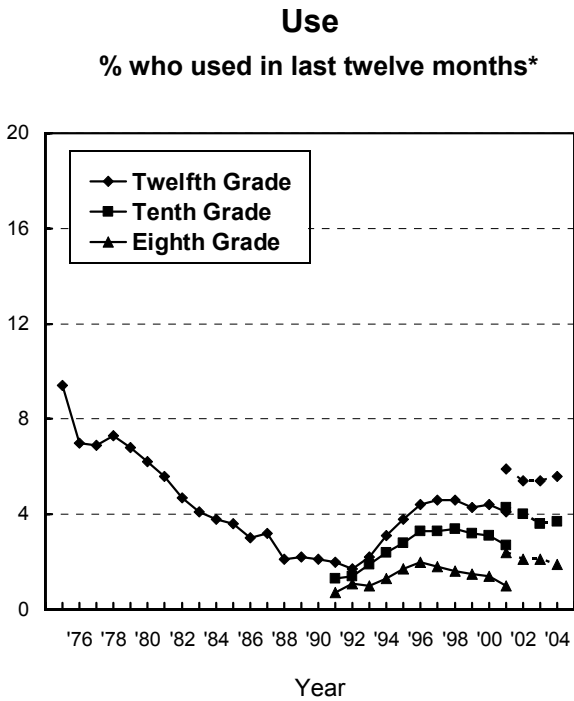


FIGURE 8
Hallucinogens Other Than LSD: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, Twelfth Graders



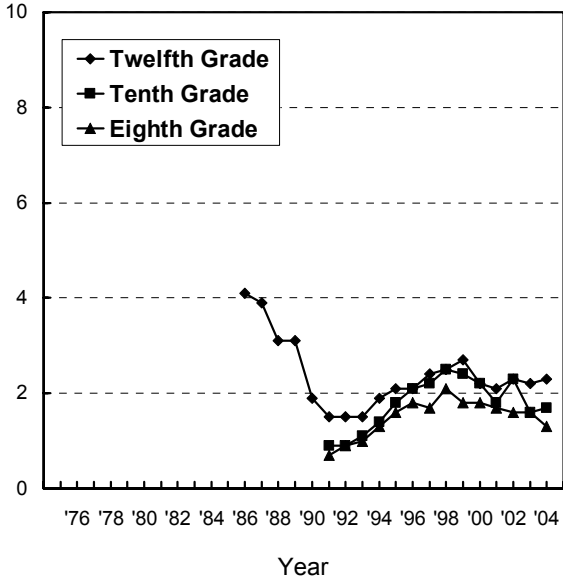
*Beginning in 2001 a revised set of questions on other hallucinogen use was introduced, in which "shrooms" was added to the list of examples. The dotted lines connect percentages that are based on data from the revised questions.

**In 2001, the question text was changed from "other psychedelics" to "other hallucinogens."

FIGURE 9
Crack: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, and Twelfth Graders

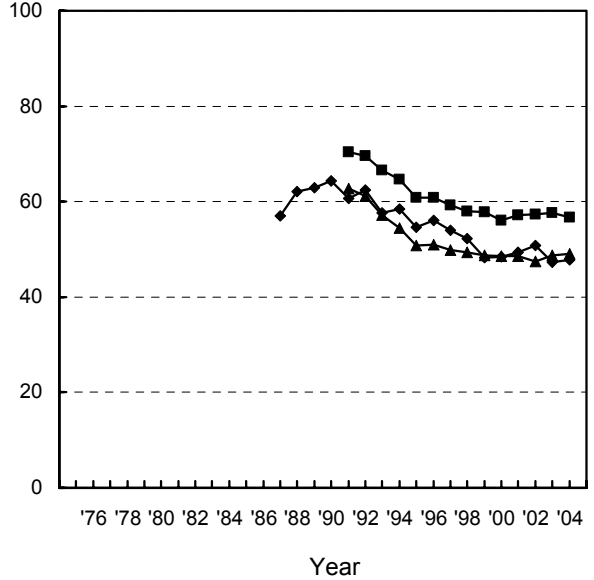
Use

% who used in last twelve months



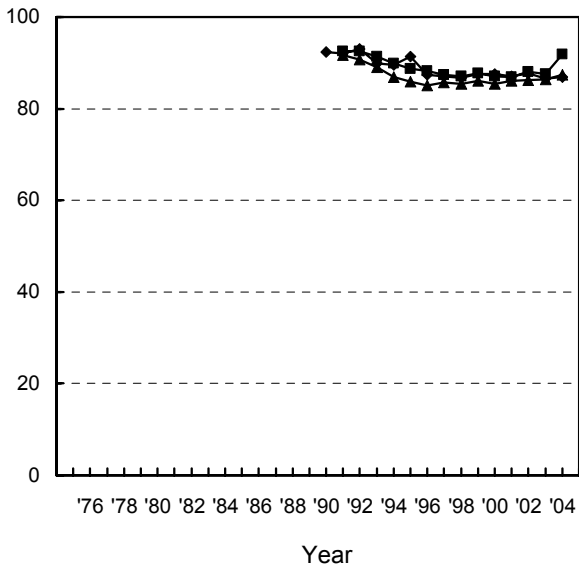
Risk

% seeing "great risk" in using once or twice



Disapproval

% disapproving of using once or twice



Availability

% saying "fairly easy" or "very easy" to get

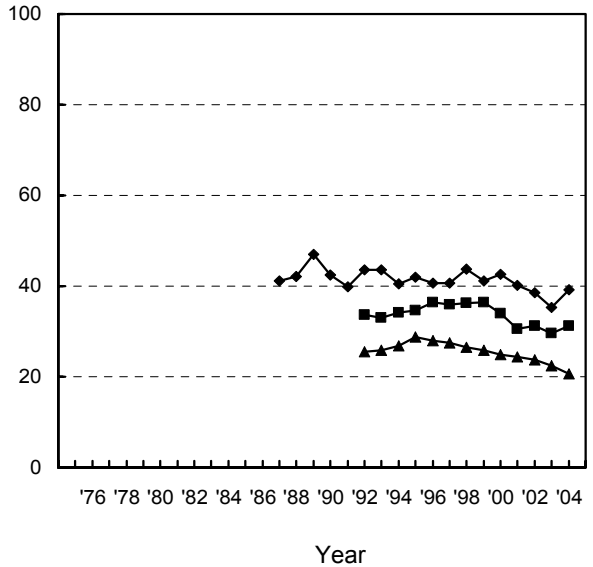
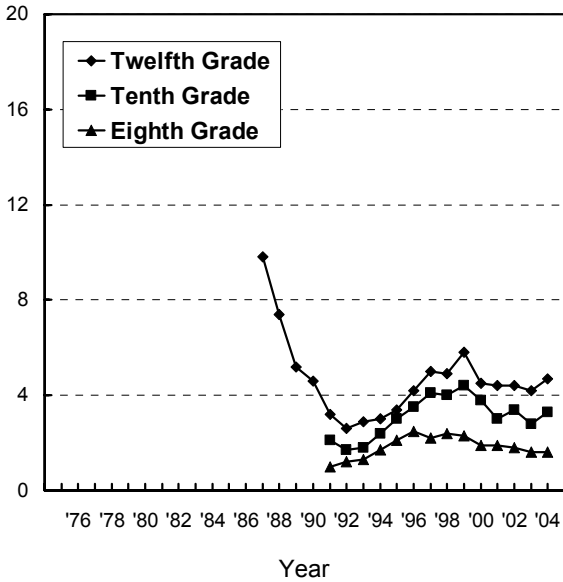


FIGURE 10
Cocaine Powder: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, and Twelfth Graders

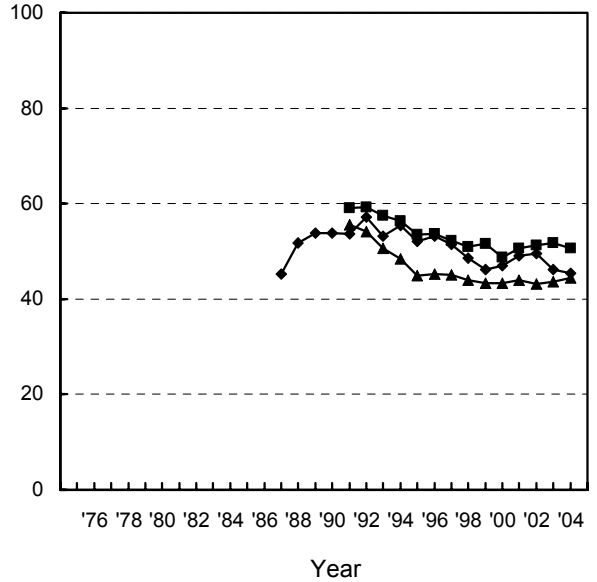
Use

% who used in last twelve months



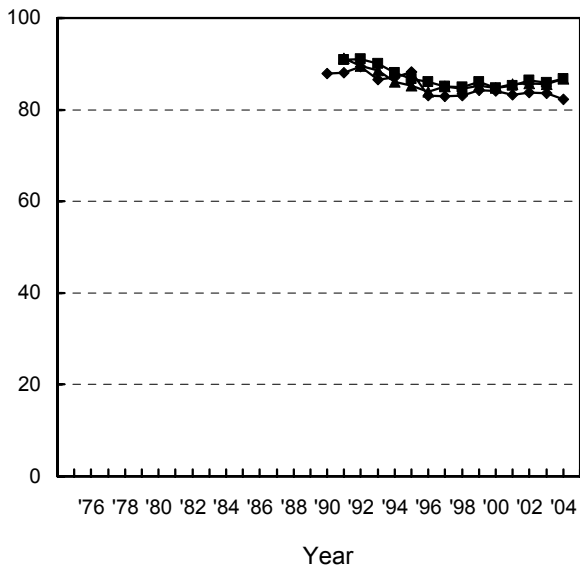
Risk

% seeing "great risk" in using once or twice



Disapproval

% disapproving of using once or twice



Availability

% saying "fairly easy" or "very easy" to get

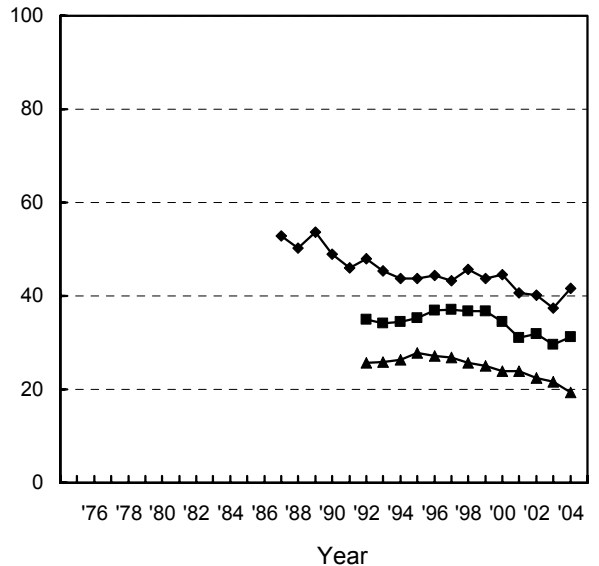
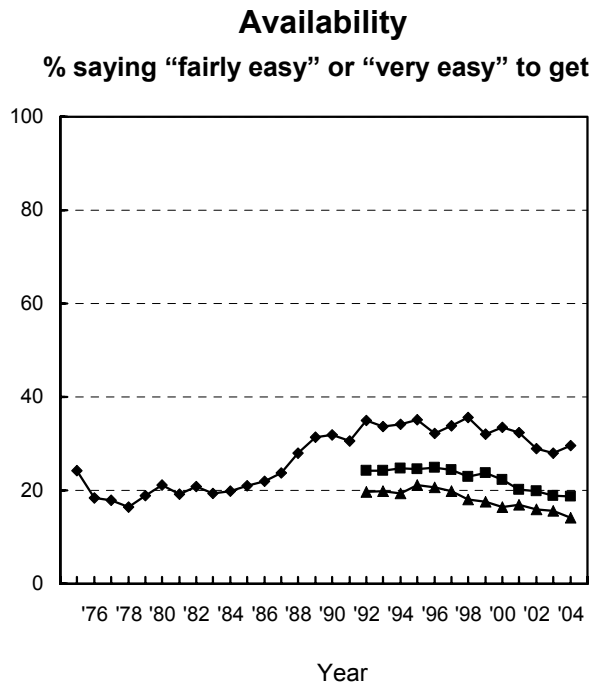
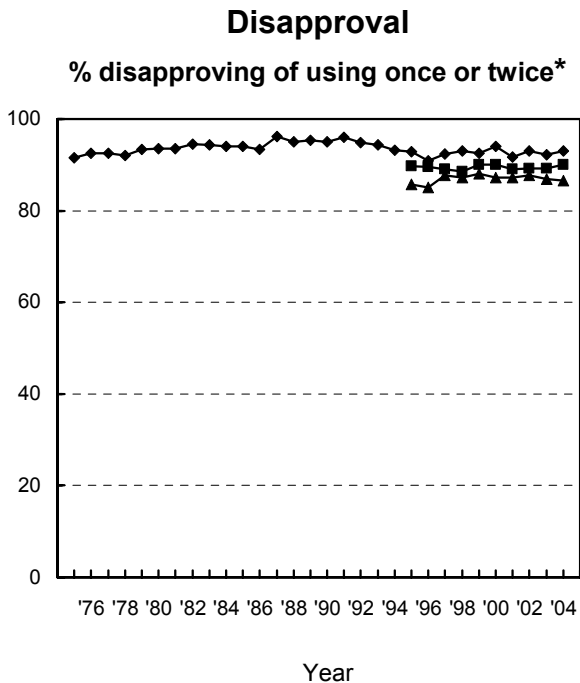
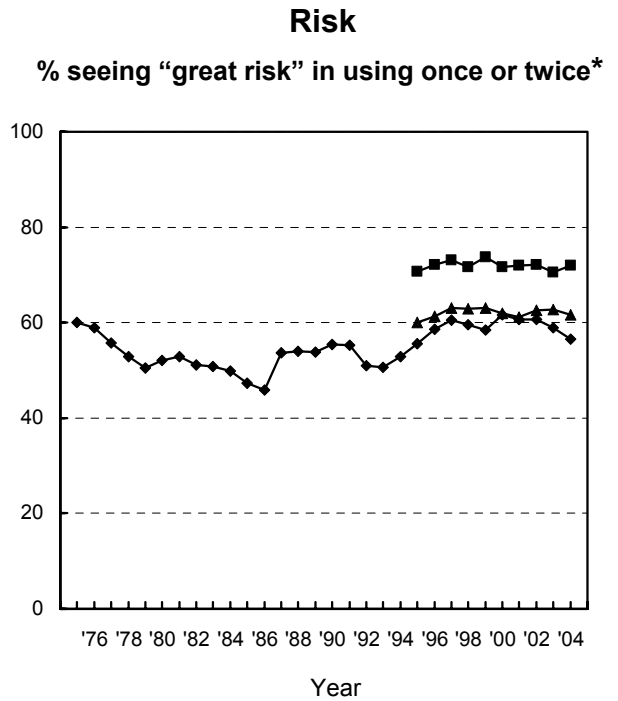
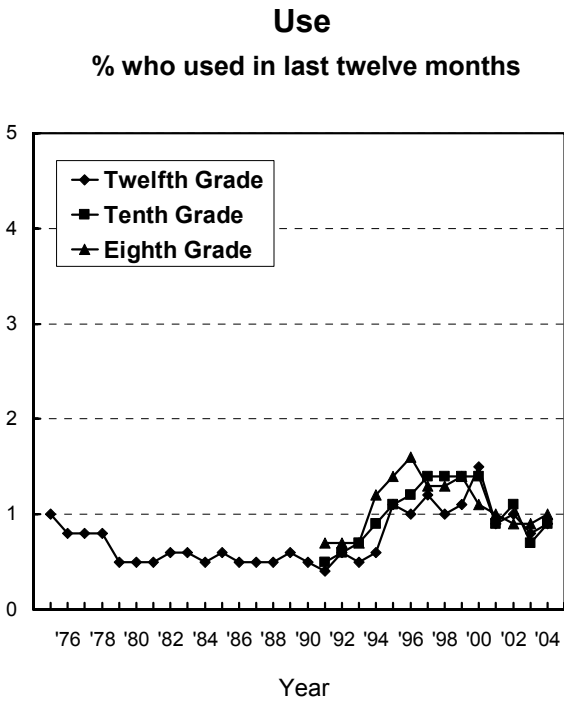


FIGURE 11
Heroin: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, and Twelfth Graders

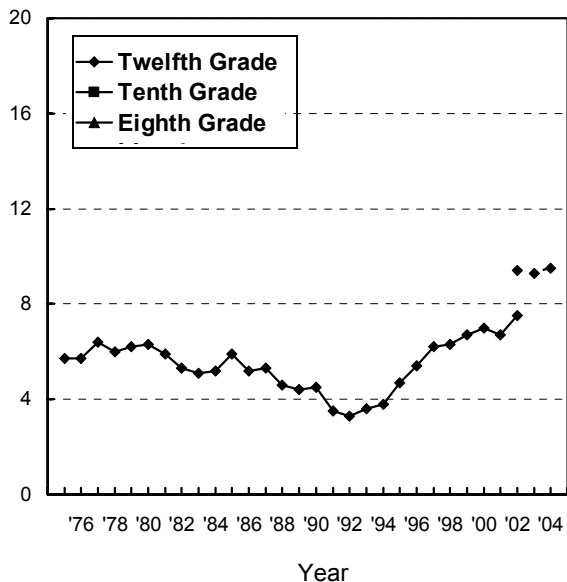


*Prior to 1995, the question asked about heroin use in general. Since 1995, the question has asked about heroin use without a needle.

FIGURE 12
Other Narcotics: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, Twelfth Graders

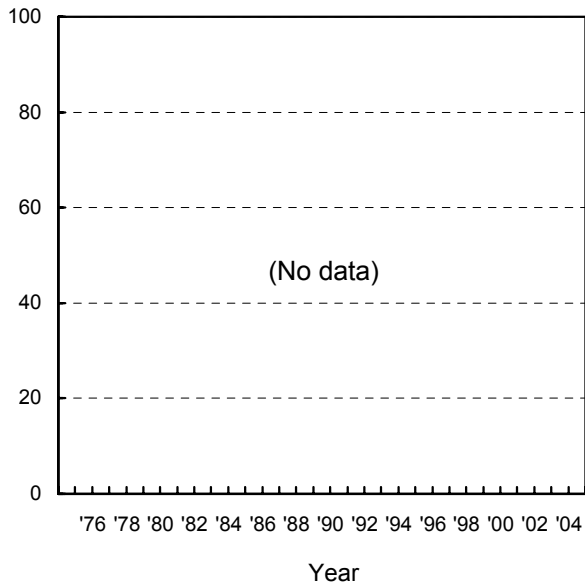
Use

% who used in last twelve months*



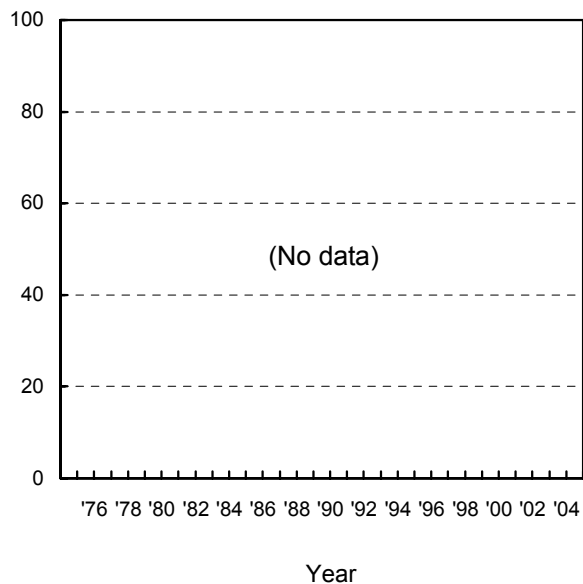
Risk

% seeing "great risk" in using once or twice



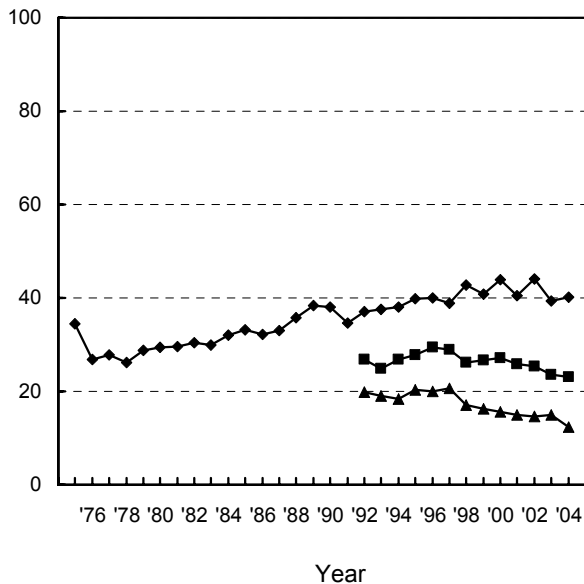
Disapproval

% disapproving of using once or twice



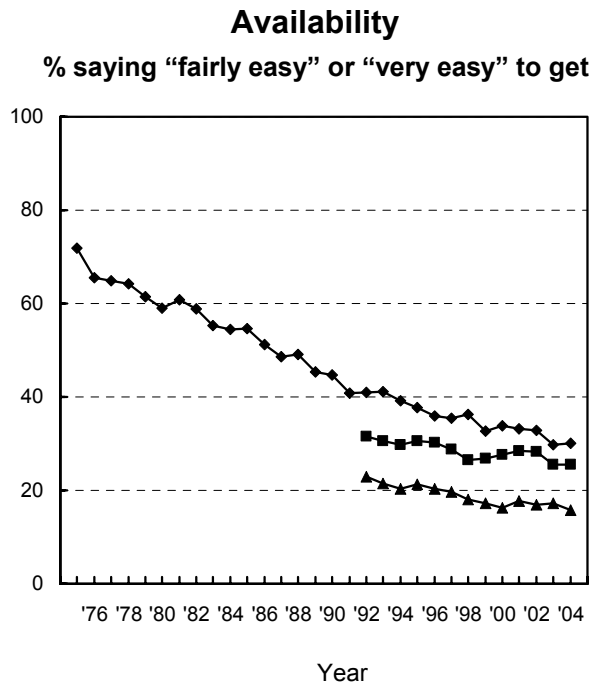
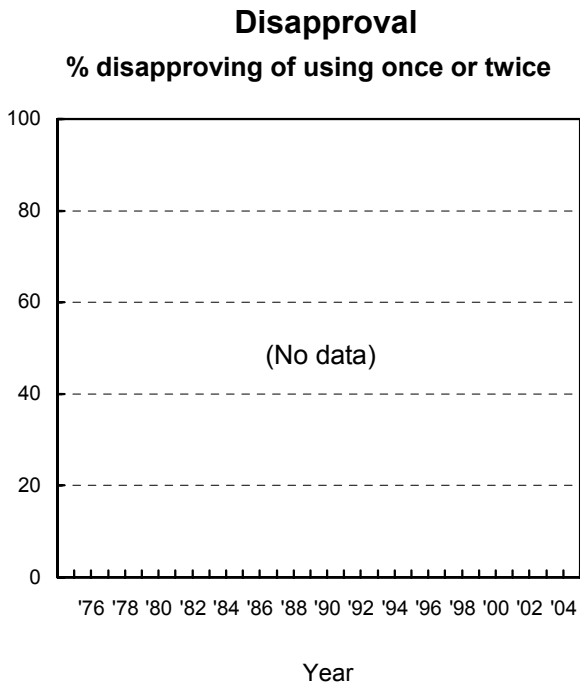
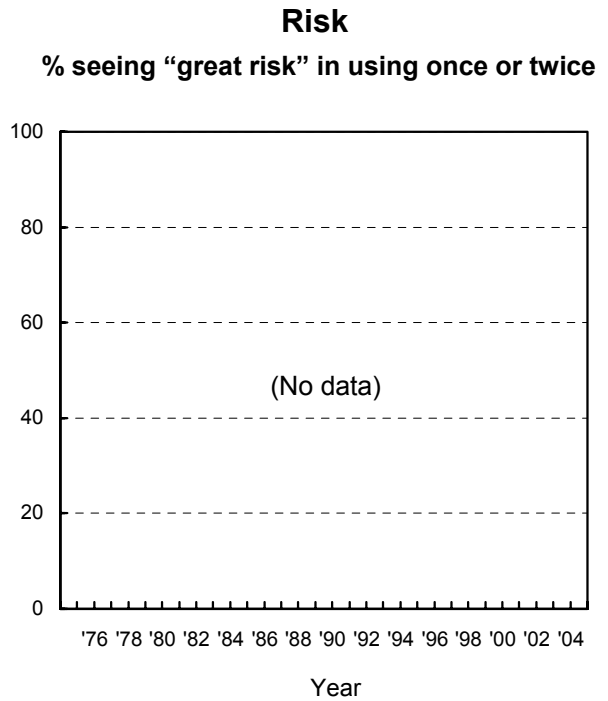
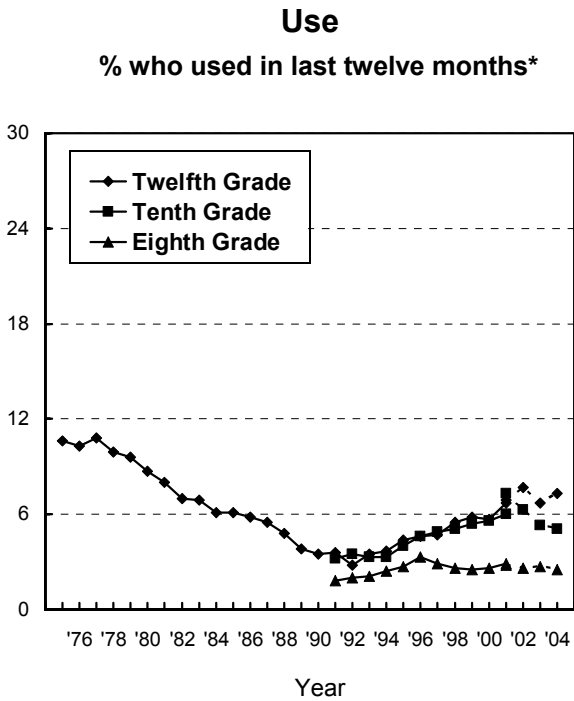
Availability

% saying "fairly easy" or "very easy" to get



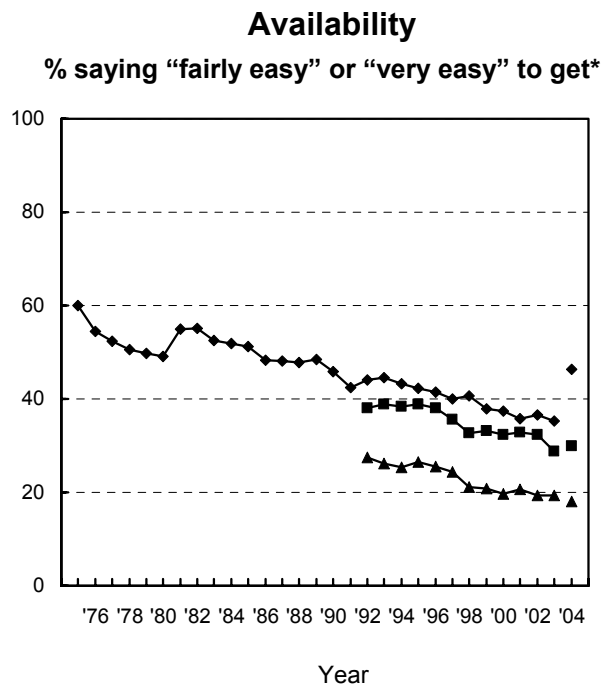
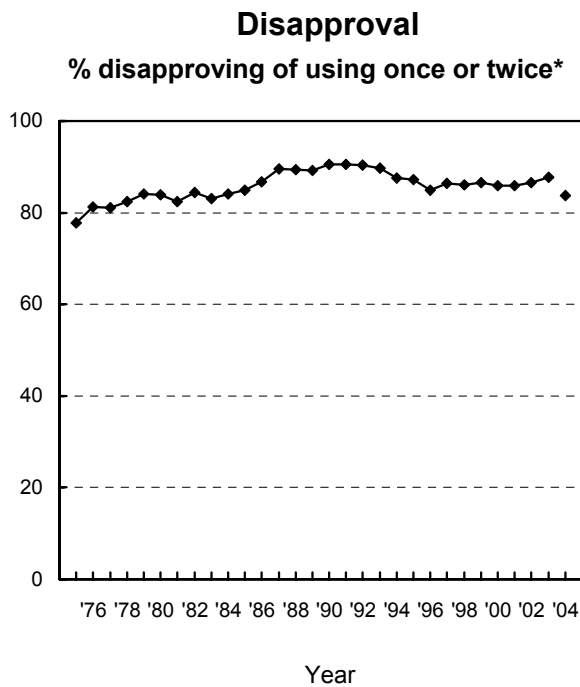
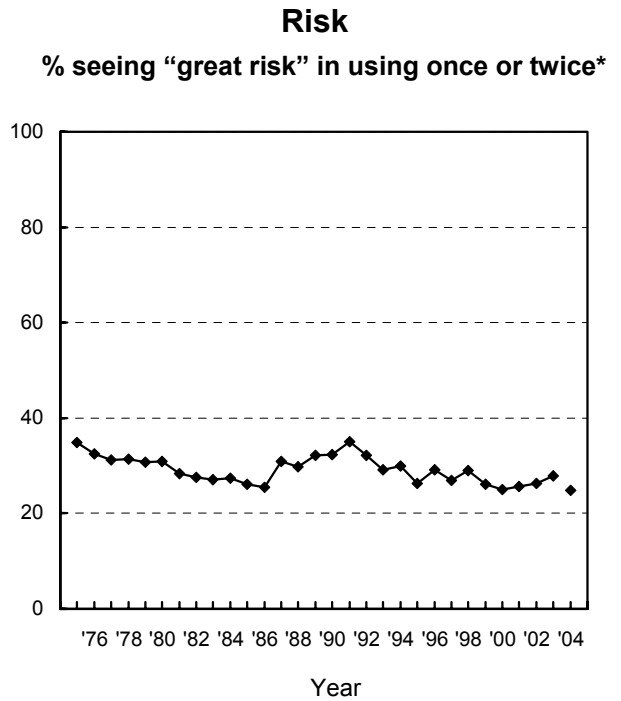
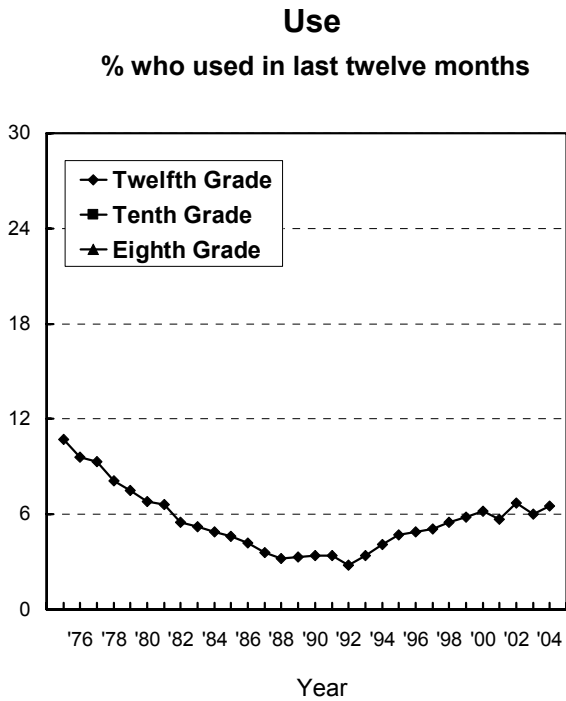
*Beginning in 2002 a revised set of questions on other narcotics use was introduced, in which Talwin, laudanum, and paregoric were replaced with Vicodin, OxyContin, and Percocet. The dotted lines connect percentages that are based on data from the revised questions.

FIGURE 13
Tranquilizers: Trends in Annual Use, Risk, Disapproval, and Availability
 Eighth, Tenth, Twelfth Graders



*Beginning in 2001 a revised set of questions on tranquilizer use was introduced, in that "Xanax" replaced "Miltown" in the list of examples. The dotted lines connect percentages which are based on data from the revised questions.

FIGURE 14
Sedatives (Barbiturates): Trends in Annual Use, Risk, Disapproval,
and Availability
 Eighth, Tenth, Twelfth Graders

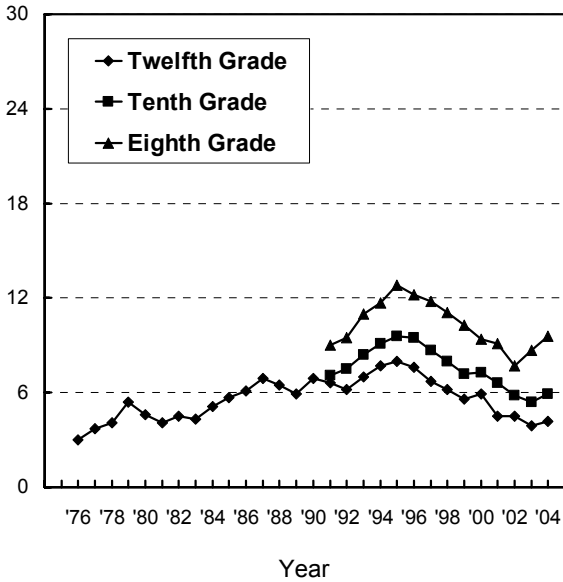


*In 2004 the question text was changed from "barbiturates" to "sedative/barbiturates," and the list of examples was changed. The dotted lines connect percentages that are based on data from the revised questions.

FIGURE 15
Inhalants: Trends in Annual Use, Risk, and Disapproval
 Eighth, Tenth, and Twelfth Graders

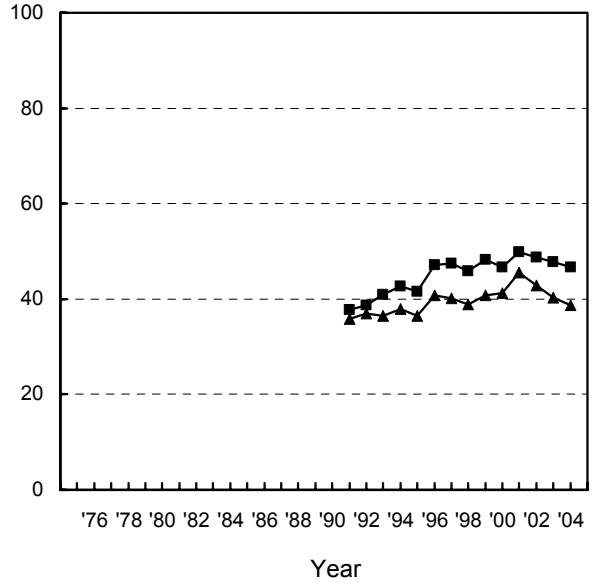
Use

% who used in last twelve months



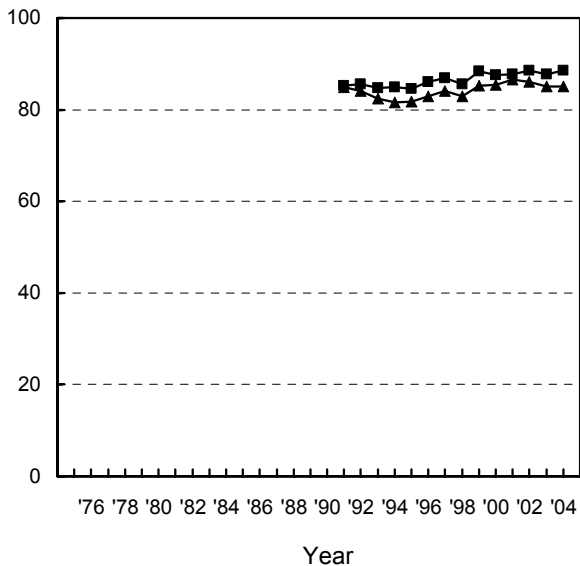
Risk

% seeing "great risk" in using once or twice



Disapproval

% disapproving of using once or twice



Availability

% saying "fairly easy" or "very easy" to get

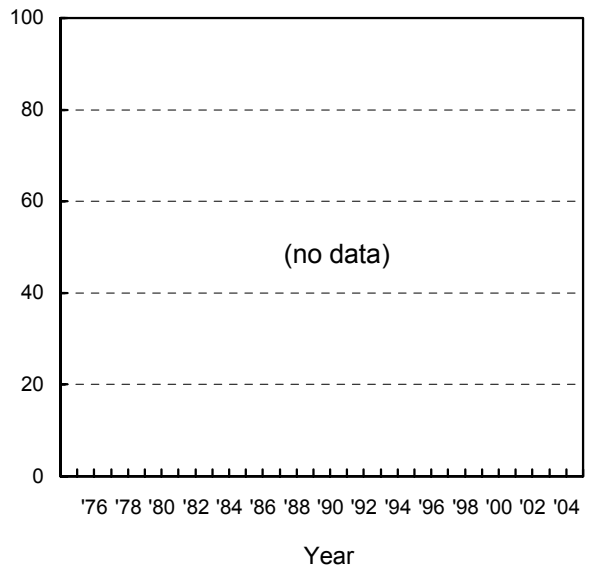
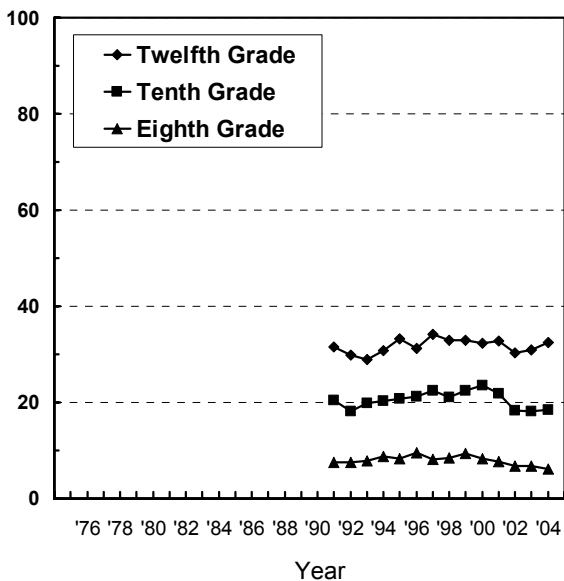


FIGURE 16

Alcohol: Trends in Having Been Drunk, Risk, Disapproval, and Availability
Eighth, Tenth, and Twelfth Graders

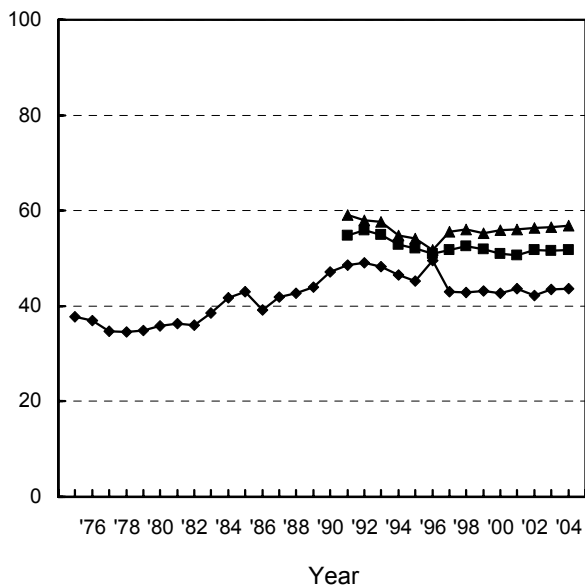
Use

% who report being drunk in the past 30 days



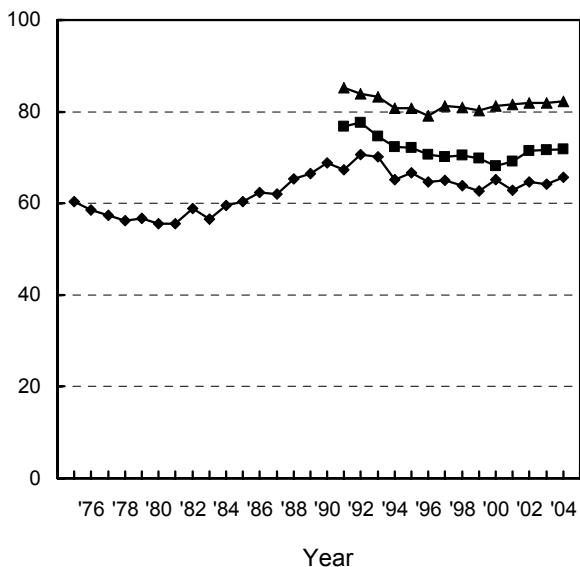
Risk

% seeing "great risk" in having 5+ drinks in a row once or twice each weekend



Disapproval

% disapproving of having 5+ drinks in a row once or twice each weekend



Availability

% saying "fairly easy" or "very easy" to get

