

December 11, 2007

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**EMBARGOED FOR RELEASE AFTER 11 A.M. EST, TUESDAY, DEC. 11, 2007**

**EDITORS:** Results of this year's Monitoring the Future survey are being released at the White House by the President. The National Institute on Drug Abuse, which sponsors the study, and the University of Michigan, which designed and conducted the study, will be available for follow-up briefings for the media at the National Press Club. Participants will include the director of the White House Office of National Drug Control Policy (ONDCP), John Walters; 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, illicit drug use by American teens continues gradual decline in 2007**

ANN ARBOR, Mich.----Eighth, tenth, and twelfth graders across the country are continuing to show a gradual decline in the proportions reporting use of illicit drugs, according to the 33<sup>rd</sup> national survey in the Monitoring the Future (MTF) series conducted by scientists at the University of Michigan's Institute for Social Research.

"The cumulative declines since recent peak levels of drug involvement in the mid-1990s are quite substantial, especially among the youngest students," said U-M Distinguished Research Scientist Lloyd Johnston, the principal investigator of the MTF study.

The proportion of 8<sup>th</sup> graders reporting use of *an illicit drug* at least once in the 12 months prior to the survey (called annual prevalence) was 24 percent in 1996 but has fallen to 13 percent by 2007, a drop of nearly half. The decline has been less among 10<sup>th</sup> graders, from 39 percent to 28 percent between 1997 and 2007, and least among 12<sup>th</sup> graders, a decline from the recent peak of 42 percent in 1997 to 36 percent this year.

All three grades showed some continuing decline this year in the annual prevalence of illicit drug use, though only the one-year decline in 8<sup>th</sup> grade (a drop of 1.6 percentage points) achieved statistical significance. The rates for the three grades now stand at 13 percent, 28 percent, and 36 percent.

## Drugs Declining in Use

The drugs most responsible for this year's modest decline in illicit drug use are *marijuana* and various stimulant drugs, including *amphetamines*, *Ritalin* (a specific amphetamine), *methamphetamine*, and *crystal methamphetamine*.

*Amphetamine* use reached its recent peak in the mid-1990s among 8<sup>th</sup> and 10<sup>th</sup> graders. Since then, annual prevalence has fallen by more than one half among 8<sup>th</sup> graders to 4 percent and by one third among 10<sup>th</sup> graders to 8 percent in 2007. Amphetamine use peaked somewhat later among 12<sup>th</sup> graders, and has fallen by about one third to 8 percent in 2007. The one-year declines in amphetamine use were not large enough to reach statistical significance, but because they are generally consistent with an ongoing descending pattern, the investigators conclude that the decline is continuing. The same is true for *crystal methamphetamine*, which reached its lowest point this year since 1992. Its use is measured only among 12<sup>th</sup> graders, and their annual prevalence this year is 1.6 percent, down by about half from the peak year of 2002.

Annual prevalence for the three grades combined did fall significantly this year for both *Ritalin* and *methamphetamine*. *Ritalin* is a prescription amphetamine drug used to treat attention deficit hyperactivity disorder (ADHD). Its use outside of medical supervision was first measured in the study in 2001; it has been falling since then, with total declines of between 25 percent and 42 percent at each grade level. Today, 2–4 percent of students in these grades have abused Ritalin at least once in the prior 12 months.

*Methamphetamine*, often called “meth,” use has been in decline since it was first measured in 1999. Annual prevalence is now down by about two thirds in all three grades from what it was in 1999. “Because this drug has such great potential for abuse and dependence, we are encouraged to see its popularity wane among teenagers,” Johnston said. (Annual prevalence rates now range between 1.1 percent in 8<sup>th</sup> grade and 1.7 percent in 12<sup>th</sup> grade.)

*Marijuana* still remains the most widely used of all of the illicit drugs. The decline in 2007 in the annual prevalence of marijuana use among 8<sup>th</sup> graders was statistically significant, falling from 11.7 percent in 2006 to 10.3 percent in 2007. Tenth graders showed a modest continuing decline in marijuana use, which was not significant, while 12<sup>th</sup> graders showed no further change this year after a significant decline in 2006. Since the recent peak years of use reached in the mid-1990s, annual prevalence has fallen by over 40 percent among 8<sup>th</sup> graders, 30 percent among 10<sup>th</sup> graders, and nearly 20 percent among 12<sup>th</sup> graders. The prevalence rates for marijuana use in the prior year now stand at 10 percent, 25 percent, and 32 percent for grades, 8, 10, and 12, respectively.

## Drugs Holding Steady

A number of illicit drugs showed little change this year. Many of them are at rates well below their recent peak levels of use, however. These include *cocaine*, *crack cocaine*, *LSD*, *hallucinogens other than LSD*, *heroin*, and most of the prescription-type psychoactive drugs used outside of medical supervision, including *sedatives*, *tranquilizers*, *narcotics other than heroin*, *OxyContin* specifically, and *Vicodin* specifically. (Both OxyContin and Vicodin are narcotic drugs.)

The one stimulant drug that did not show a decline this year was *cocaine*. Cocaine use reached a recent peak among teens in the late 1990s, declined for a year or two, and has held relatively level in recent years. Today, annual prevalence ranges between 2 percent and 5 percent in grades 8, 10, and 12.

*Crack* use previously declined some in all three grades, but showed no further decline this year. Annual prevalence now ranges between 1.3 percent and 1.9 percent across the three grades; these rates are down by between a quarter and one half from what they were at their recent peaks.

*LSD*, once a widely used drug, had a very sharp decline in use from about 2001 to 2005. There has not been much change since then, and annual prevalence now ranges between 1.1 percent and 2.1 percent in the three grades. These rates are down from recent peak levels by about 75 percent.

*Hallucinogens other than LSD*, taken as a class, show much less decline in recent years than LSD; but they are still somewhat below their recent peak levels. (Psilocybin, also known as “shrooms” or “magic mushrooms,” is the most widely used of these drugs today.) There was little change in their use this year. Annual prevalence ranges from 1.6 percent in 8<sup>th</sup> grade to 4.8 percent in 12<sup>th</sup> grade.

*Heroin* use by students in the survey is down by a third to a half from the recent peak rates seen in the mid- to late 1990s, but there was no change this year. Less than 1 percent of students in any of the three grades report any use of heroin in the prior 12 months.

While most of the illicit drugs have shown considerable declines in use over the past decade or so, most *prescription psychotherapeutic drugs* did not; in fact, a number of them showed steady increases in use outside of their legitimate medical use (amphetamines being the single exception). These include sedatives, tranquilizers, and narcotic drugs other than heroin (most of which are analgesics). As a result, they have become a relatively more important part of the nation’s drug abuse problem. Fortunately, most of them have shown signs of leveling or even of beginning a gradual decline over the past couple of years.

*Sedative* use, which is reported only for 12<sup>th</sup> grade, did not reach its recent peak until 2005, when annual prevalence reached 7.2 percent. Today, it is down only slightly to 6.2 percent, with a drop of just 0.4 percentage points in 2007.

*Tranquilizer* use made a real comeback in the early 1990s, and the increase continued into 2001 in the upper grades. Since then use has declined somewhat in all three grades, including a further decline this year in 12<sup>th</sup> grade only, but the rates are still not far from the recent peaks. Annual prevalence ranges between 2.4 percent in 8<sup>th</sup> grade and 6.2 percent in 12<sup>th</sup> grade.

*Narcotic drugs other than heroin* are also reported only for 12<sup>th</sup> graders. An annual prevalence in 2007 of 9.2 percent is just barely below that reached in the recent peak year of 2004 (9.5 percent). Two specific drugs in this class, OxyContin and Vicodin, also did not show much change this year.

*OxyContin* use was first measured in 2002. The 2007 figures for all three grades are slightly higher than they were in 2002, but the trend lines have been somewhat erratic. For the three grades combined, there was no change in annual prevalence in the past year. Annual prevalence rates in 2007 for OxyContin

use are 1.8 percent, 3.9 percent, and 5.3 percent. In other words, at least one in every twenty high school seniors has at least tried this powerful narcotic drug in the past year.

*Vicodin* similarly shows no systematic change in use this year, and the observed rates remain close to recent peak levels. Annual prevalence rates in 2007 are even higher than for OxyContin: 2.7 percent, 7.2 percent, and 9.6 percent in 8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup> grades, respectively.

## Drugs Increasing in Use

The only drug showing signs of an increase in use is *MDMA (ecstasy)*. Ecstasy use among teens plummeted in the early 2000s, as concern about the consequences of use grew. However, the proportion of students seeing great risk in using this drug has been in decline for the past two or three years at all three grade levels, and use has begun to increase, at least in the upper grades.

Among 10<sup>th</sup> graders, annual prevalence has risen from a recent low of 2.4 percent in 2004 to 3.5 percent in 2007, while in 12<sup>th</sup> grade it has risen from a recent low of 3 percent in 2005 to 4.5 percent in 2007. While none of the one-year increases were statistically significant for 2007, a clear pattern of gradually rising use is discernable in the upper grades; and their cumulative increases over the past couple of years *are* statistically significant.

“These prevalence rates are not very high yet but there is evidence here of this drug beginning to make a comeback,” Johnston said. “Young people are coming to see its use as less dangerous than did their predecessors as recently as 2004, and that is a warning signal that the increase in use may continue.”

Students’ disapproval of using ecstasy has also been slipping in recent years, particularly among 8<sup>th</sup> graders. The fact that 8<sup>th</sup> graders are showing the sharpest erosion in perceived risk and disapproval suggests that there may be what the investigators call a “generational forgetting” of the hazards of this drug as new cohorts of students enter adolescence and replace those who knew more about the consequences of use.

## Over-the-Counter Cough and Cold Medications

Questions were introduced into the study in 2006 about the use of *over-the-counter cough and cold medications* taken for the purpose of getting high. Most of the drugs abused in this way contain the cough suppressant dextromethorphan as one of their active ingredients.

The rates observed in 2006 were fairly high, with annual prevalence rates of 4 percent, 5 percent, and 7 percent in grades 8, 10, and 12. This year saw no change in the lower grades (still at 4 percent and 5 percent) and a slightly lower rate at grade 12 (6 percent). (The decline at 12<sup>th</sup> grade was not statistically significant.)

“At least this problem of youth misuse of these over-the-counter medications does not seem to be getting worse but there is little evidence yet of much improvement,” Johnston said.

## Anabolic Steroids

Monitoring the Future tracked a fairly sharp increase in the use of anabolic steroids by male teens in the late 1990s, with peak levels reached in 1999 among 8<sup>th</sup>-grade males, in 2000 among 10<sup>th</sup>-grade males, and in 2001 and 2002 among 12<sup>th</sup>-grade males.

Since those peak years, the annual prevalence rate has dropped by more than half among the 8<sup>th</sup> and 10<sup>th</sup> grader males (to 1.1 percent and 1.7 percent, respectively), and by 40 percent among 12<sup>th</sup>-grade males (to 2.3 percent annual prevalence in 2007).

Over the past four-year interval, there has been an increase in the proportion of 12<sup>th</sup>-grade males—the only grade asked the question—who see *great risk* in trying anabolic steroids, which may help to account for the decline in use. There was also a sharp drop in 2005 in the perceived availability of these drugs, very likely due to the Anabolic Control Act of 2004, which placed 32 additional steroids into Schedule III and expanded the Drug Enforcement Agency’s regulatory and enforcement authority regarding their sale and possession.

“While a number of states are considering implementing expensive programs to test student athletes for anabolic steroid use, the problem has been diminishing sharply,” Johnston said. “It appears that supply control efforts, in combination with educational efforts, are having the intended effects.”

Use among females is considerably lower than among males, and has also been declining since 2002 in the lower grades, and since 2004 in grade 12. In 2007 the annual prevalence of anabolic steroid use for girls ranges from 0.4 percent in 8<sup>th</sup> and 10<sup>th</sup> grades to 0.6 percent in 12<sup>th</sup>. These rates are down by about two thirds from their recent peak levels.

## Trends in Alcohol Use

The use of alcohol by teens, like their use of many of the illicit drugs, has declined since the mid-1990s. The *30-day prevalence of alcohol use* (reporting drinking an alcoholic beverage at least once in the 30 days prior to the survey) has fallen by 40 percent among 8<sup>th</sup> graders since their peak level in 1996.

The proportional declines since recent peak rates are smaller for the older students, however: about a one-fifth decline for 10<sup>th</sup> graders and about one sixth for 12<sup>th</sup> graders. All three grades showed small declines in use this year—none reaching statistical significance. Thirty-day prevalence of alcohol use now stands at 16 percent, 33 percent, and 44 percent for grades 8, 10, and 12.

The greater decline in use among 8<sup>th</sup> graders may well reflect the greater decline in their reported *availability* of alcohol. While there has been some decline in reported availability among the upper grades, the 8<sup>th</sup> graders have shown by far the greatest decline. In 1996, 75 percent of them thought that they could get alcohol if they wanted some, whereas by 2007 the number had fallen to 62 percent.

Self-reports of *being drunk* continued a long slow decline into 2007 (though one-year changes were not statistically significant this year). Again, the long-term decline was most pronounced among 8<sup>th</sup> graders—the youngest teens being surveyed.

The proportions saying that they got drunk in the prior 30 days was 5.5 percent in the 2007 survey, down by more than four tenths from what it was in 1996 (9.6 percent). The proportional declines are much smaller for the older students, with 18 percent of the 10<sup>th</sup> graders admitting to drunkenness within the month, down almost one quarter from their recent peak rate, and 29 percent of 12<sup>th</sup> graders admitting drunkenness, down only about one sixth from their peak rate in 1997. Here also, none of the one-year declines in 2007 reached significance, but all three grades showed some decline.

## Cigarette Smoking Trends

Trends in the use of cigarettes and other tobacco products are the subject of a separate press release being issued simultaneously with the present one. (It is available on the study's Web site, [www.monitoringthefuture.org](http://www.monitoringthefuture.org).) For the sake of completeness here, it is noted that 30-day smoking rates continued a gradual decline in grades 8 and 10 in 2007—statistically significant for 8<sup>th</sup> grade only.

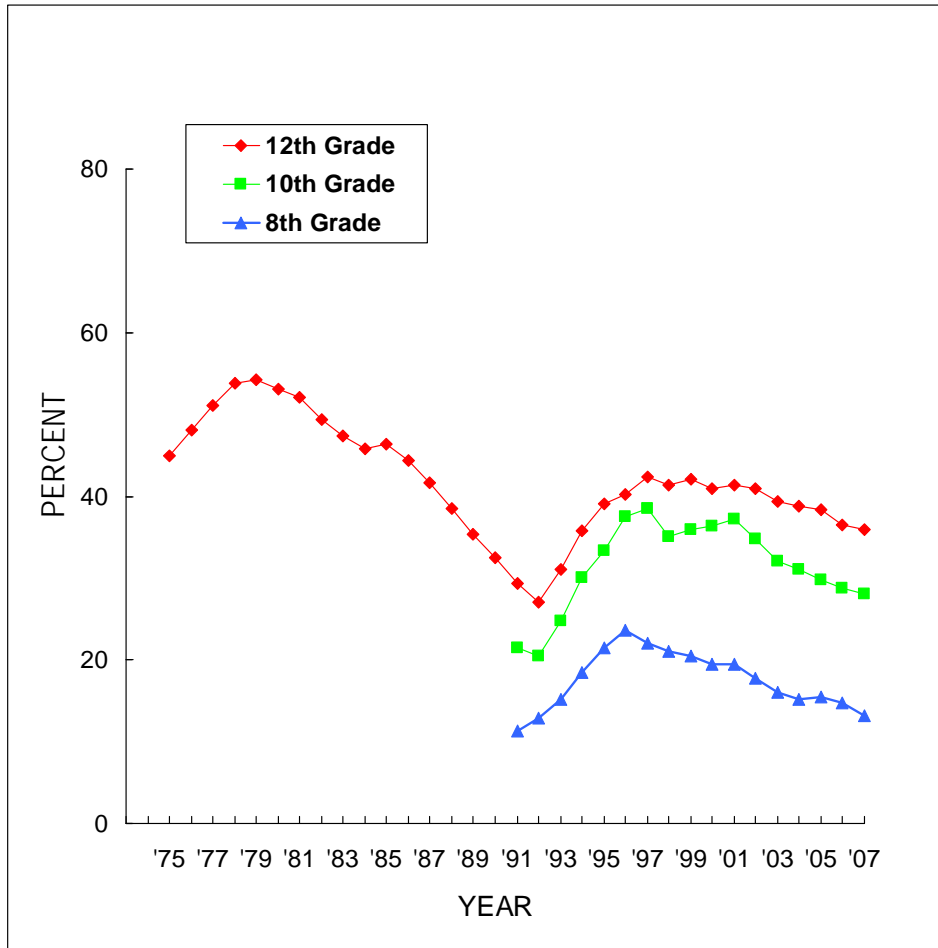
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Monitoring the Future has been funded under a series of competing, investigator-initiated research grants from the National Institute on Drug Abuse, part of the National Institutes of Health (Grant Number R01DA01411). Surveys of nationally representative samples of American high school seniors were begun in 1975, making the Class of 2007 the 33<sup>rd</sup> such class surveyed. Surveys of 8<sup>th</sup> and 10<sup>th</sup> graders were added to the design in 1991, making the 2007 nationally representative samples the 17<sup>th</sup> such classes surveyed. The sample sizes in 2007 are 16,495 eighth graders in 151 schools, 16,398 tenth graders in 120 schools, and 15,132 twelfth graders in 132 schools, for a total of 48,025 students in 403 secondary schools. The samples are drawn separately at each grade level to be representative of students in that grade in public and private secondary schools across the coterminous United States. Schools are selected with probability proportionate to their estimated class size.

The findings summarized here will be published in the forthcoming volume: Johnston, L. D., O'Malley, P. M., Bachman, J. G., & Schulenberg, J. E. (2008). *Monitoring the Future national results on adolescent drug use: Overview of key findings, 2007* (NIH Publication No. [yet to be assigned]). Bethesda, MD: National Institute on Drug Abuse.

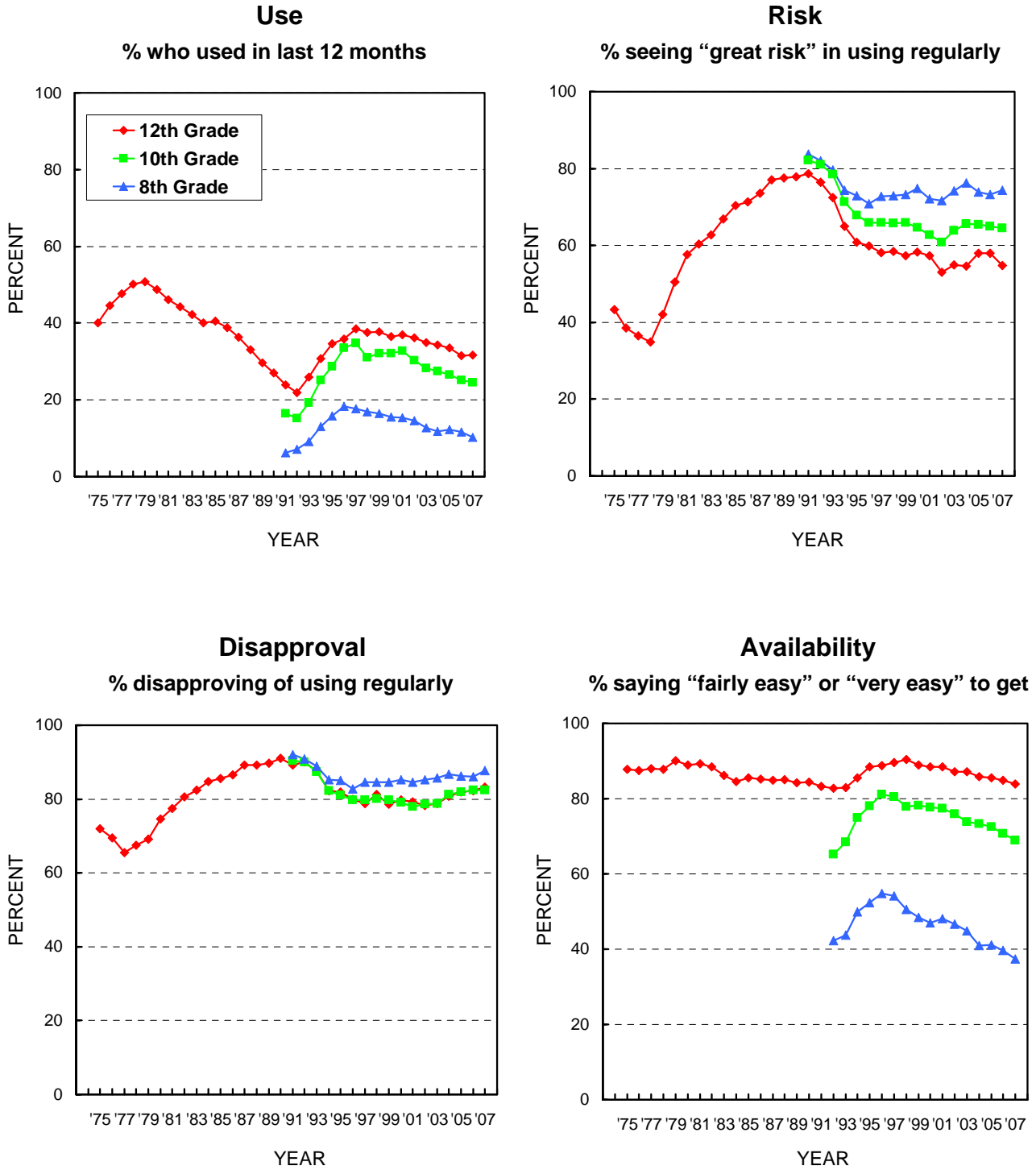
The content here is solely the responsibility of the authors and does not necessarily represent the official views of the National Institute on Drug Abuse or the National Institutes of Health.

**FIGURE 1**  
**Trends in Annual Prevalence of an Illicit Drug Use Index**  
Grades 8, 10, and 12



Source. The Monitoring the Future study, the University of Michigan.

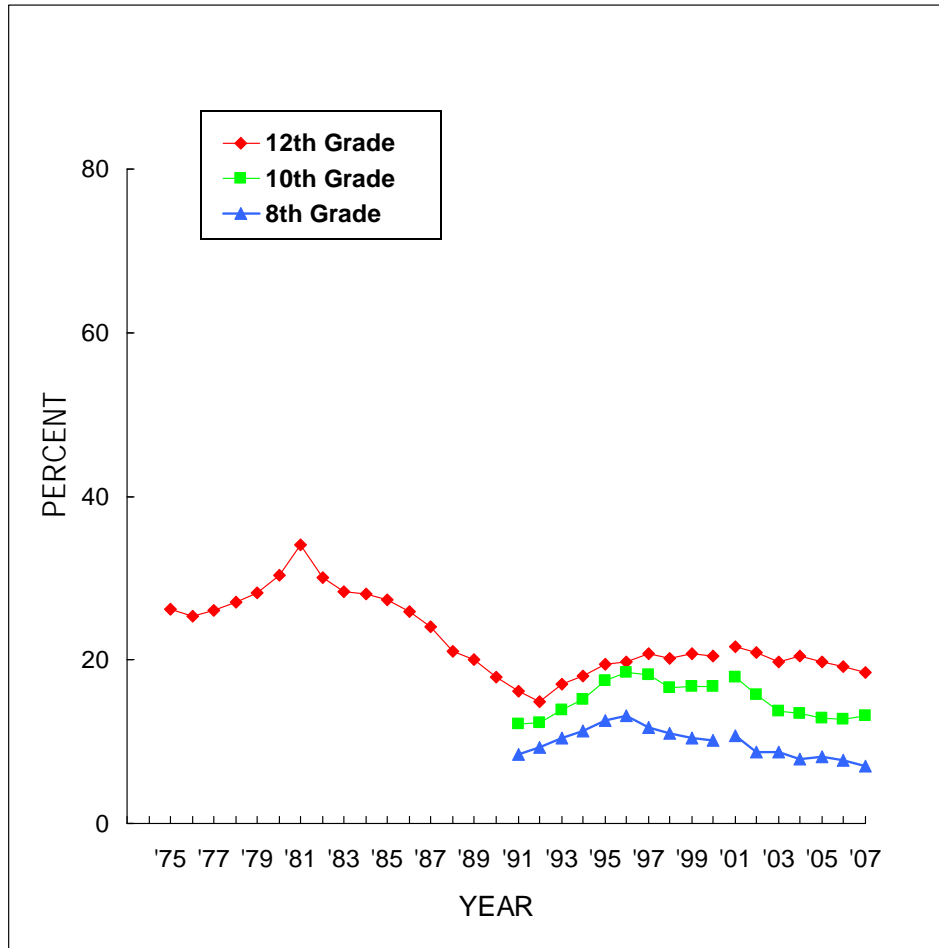
**FIGURE 2**  
**Marijuana: Trends in Annual Use, Risk, Disapproval, and Availability**  
 Grades 8, 10, and 12



Source. The Monitoring the Future study, the University of Michigan.



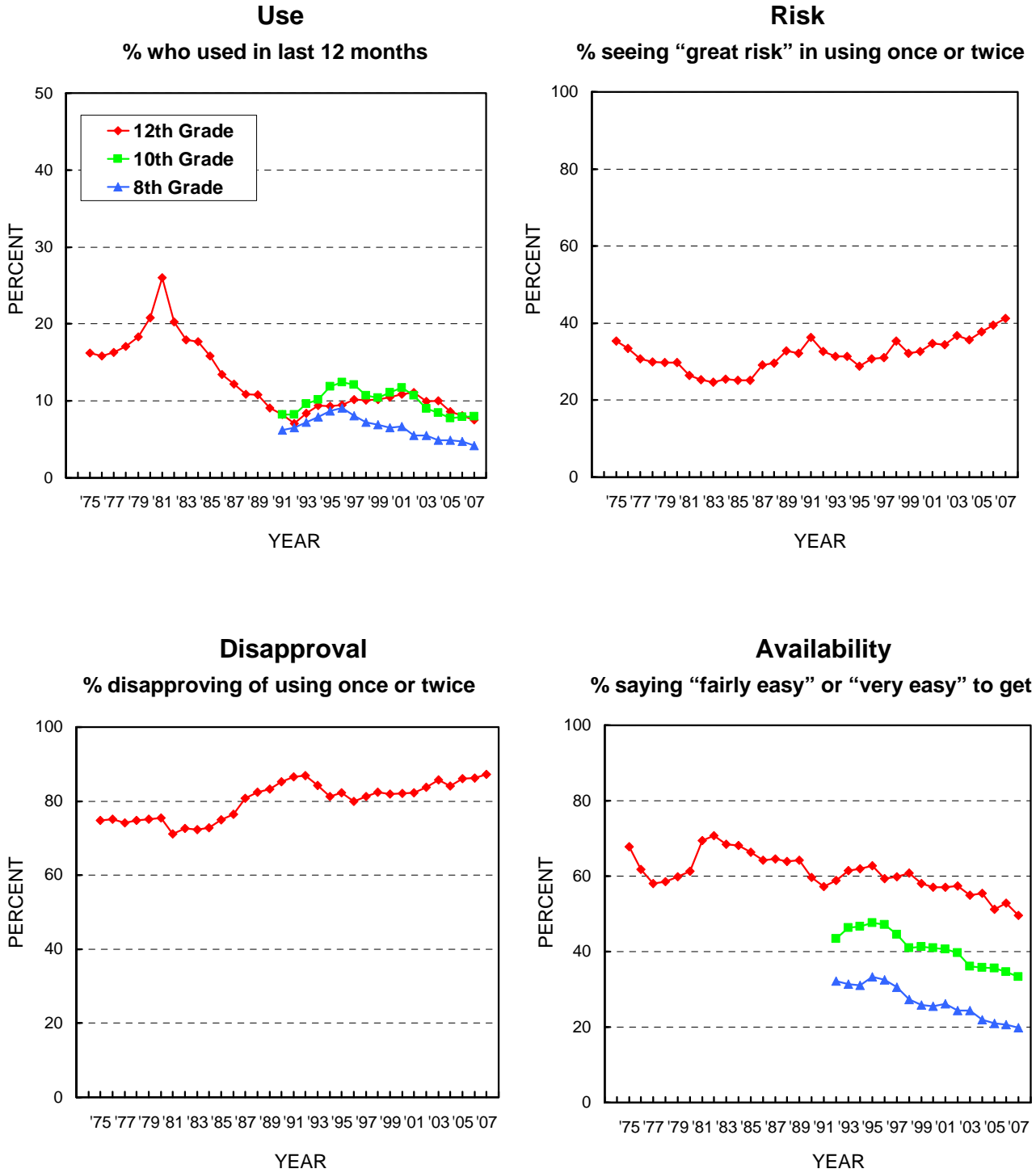
**FIGURE 3**  
**Trends in Annual Prevalence of Any Illicit Drug other than Marijuana\***  
 Grades 8, 10, and 12



Source. The Monitoring the Future study, the University of Michigan.

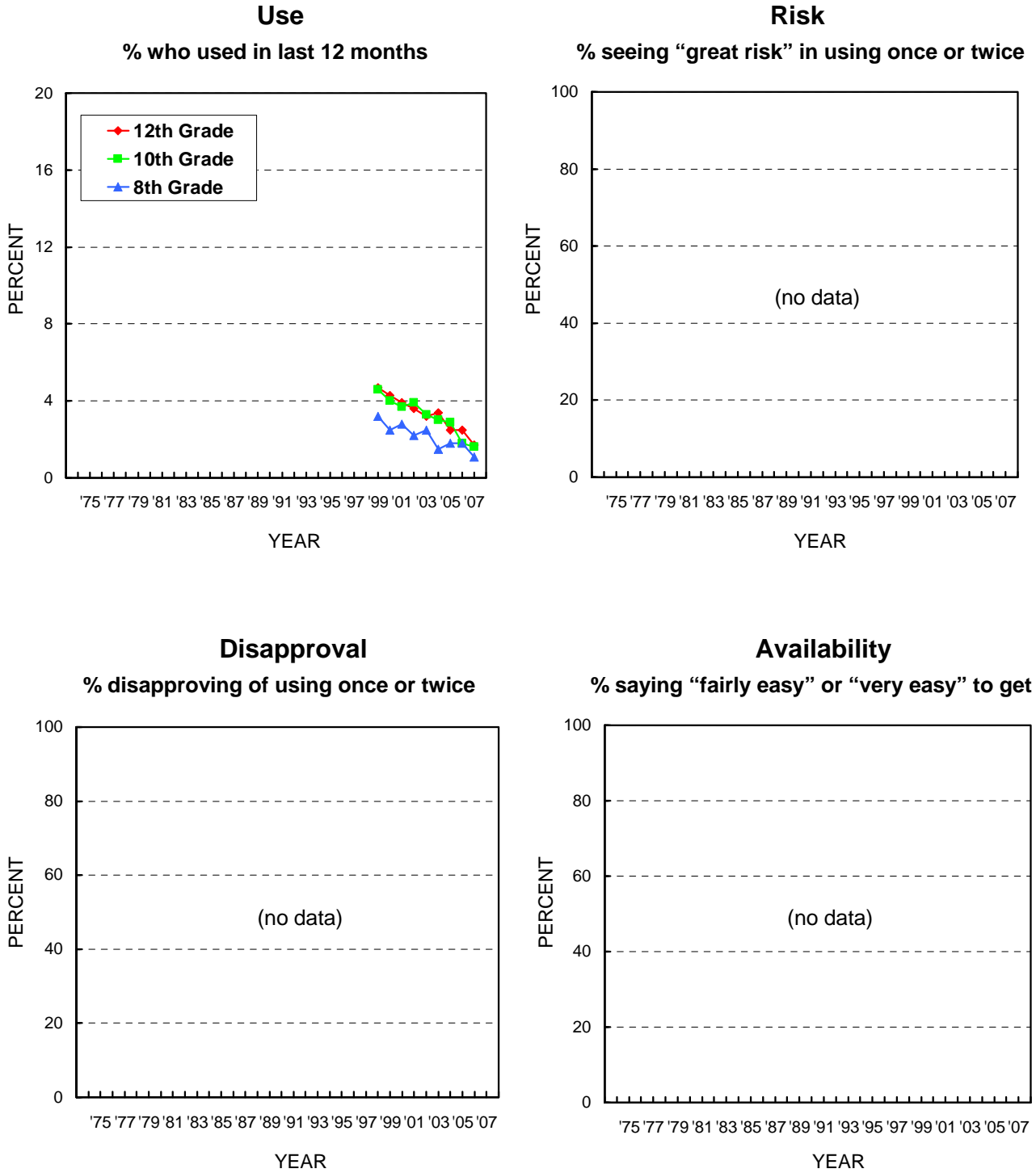
\*Beginning in 2001, revised sets of questions on other hallucinogen use and tranquilizer use were introduced. Data for "any illicit drug other than marijuana" were affected by these changes.

**FIGURE 4**  
**Amphetamines: Trends in Annual Use, Risk, Disapproval, and Availability**  
 Grades 8, 10, and 12



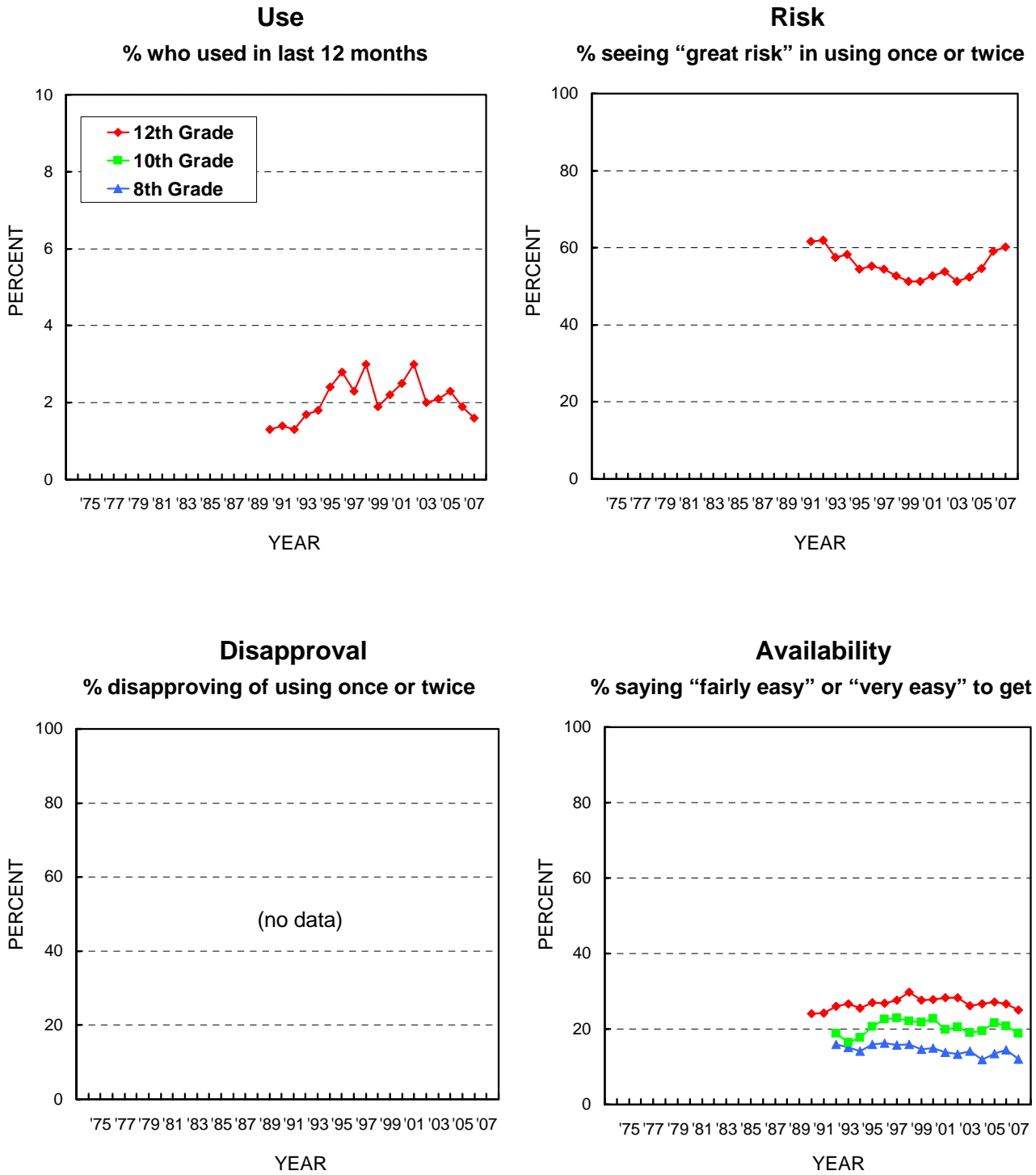
Source: The Monitoring the Future study, the University of Michigan.

**FIGURE 5**  
**Methamphetamine: Trends in Annual Use**  
 Grades 8, 10, and 12



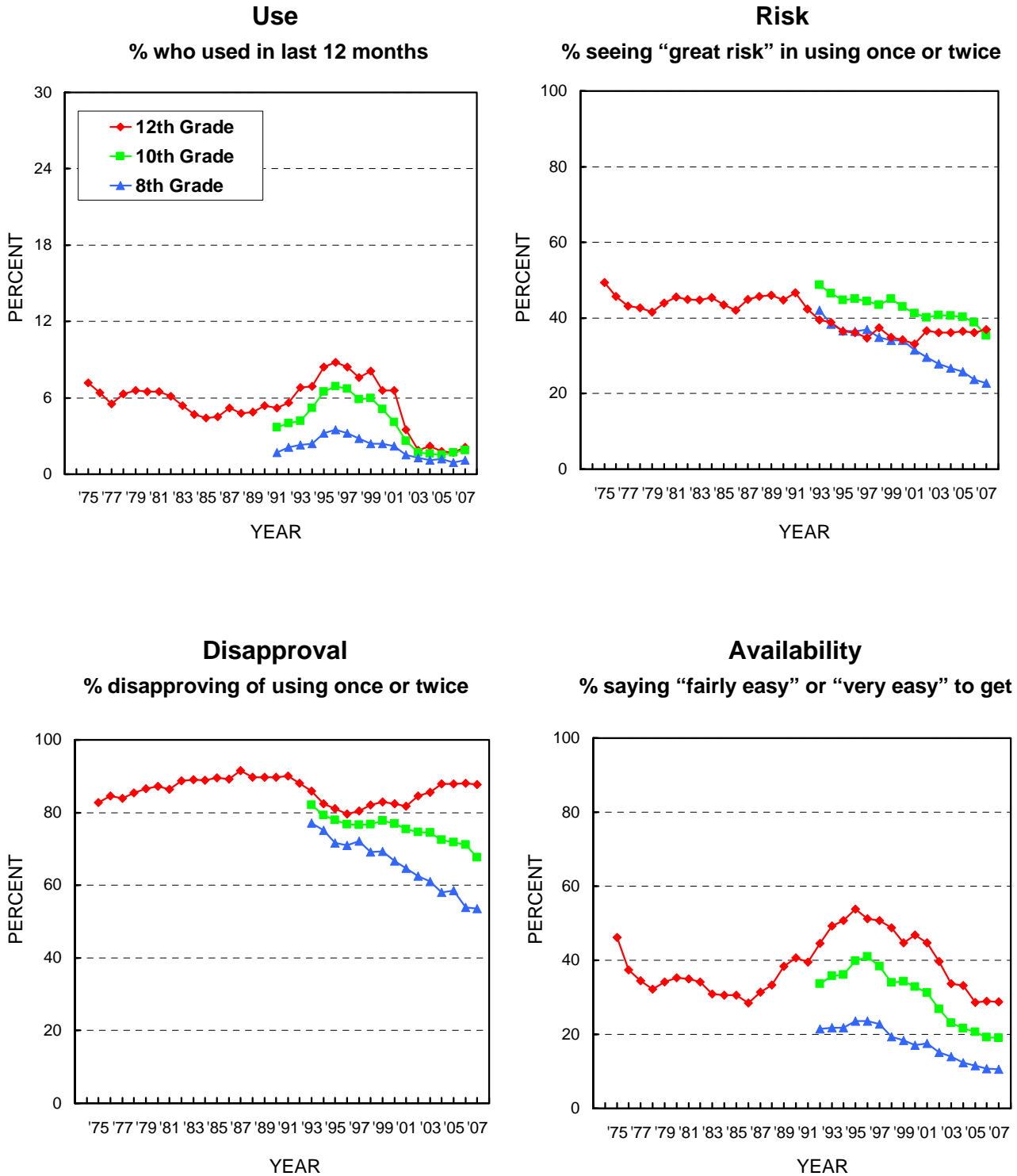
Source. The Monitoring the Future study, the University of Michigan.

**FIGURE 6**  
**Crystal Methamphetamine (Ice): Trends in Annual Use, Risk, and Availability**  
 Grades 8, 10, and 12



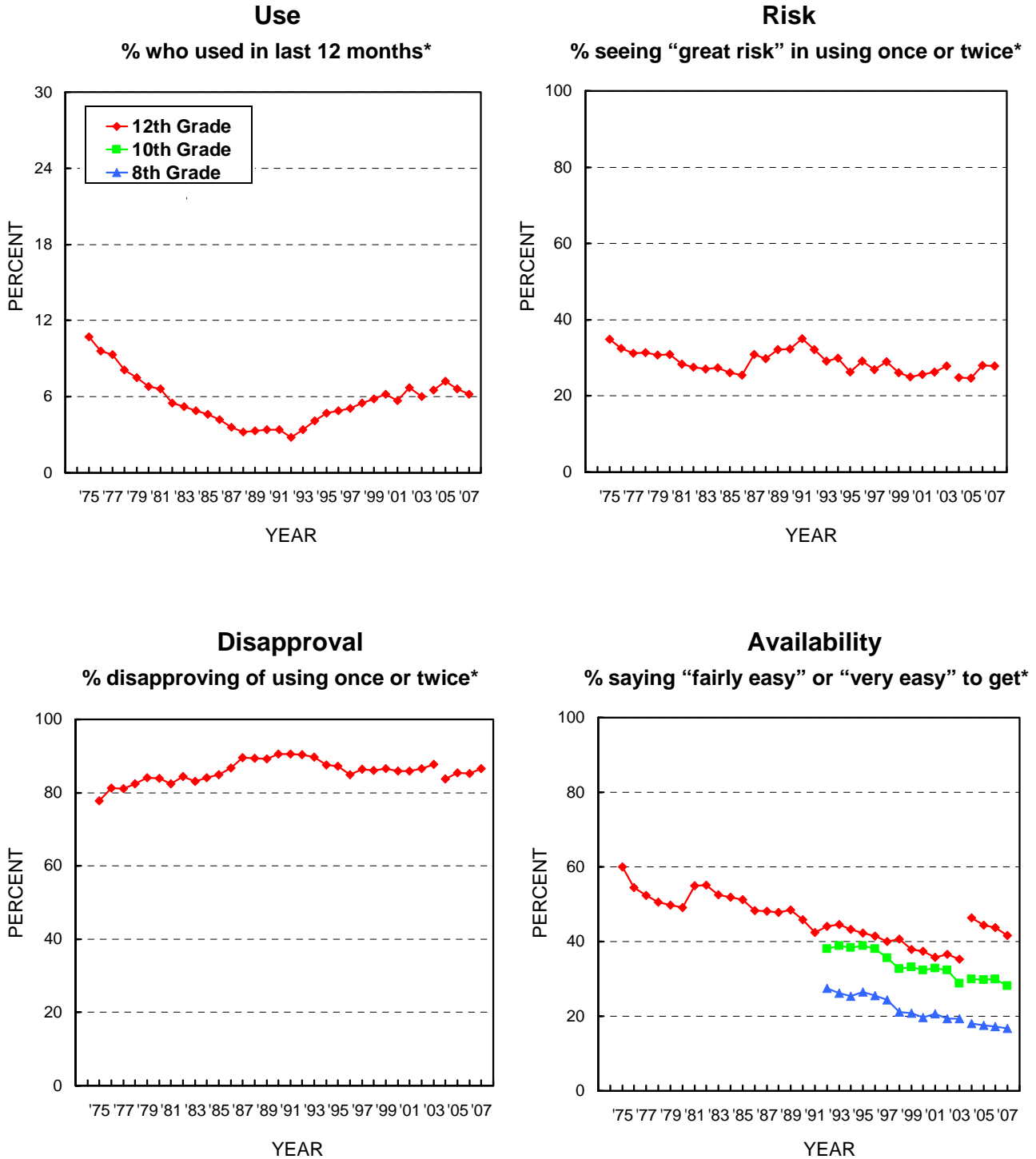
Source. The Monitoring the Future study, the University of Michigan.

**FIGURE 7**  
**LSD: Trends in Annual Use, Risk, Disapproval, and Availability**  
 Grades 8, 10, and 12



Source: The Monitoring the Future study, the University of Michigan.

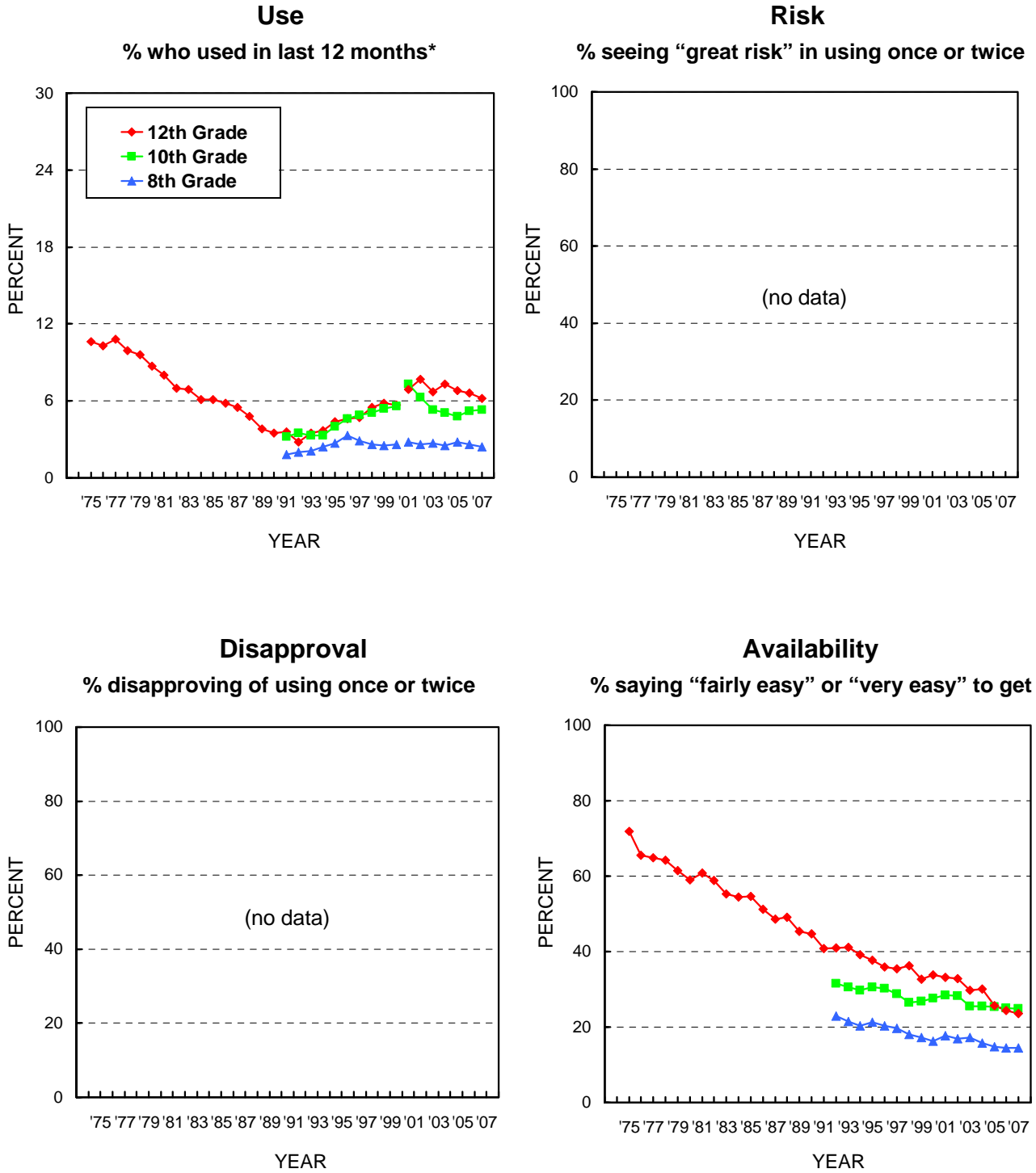
**FIGURE 8**  
**Sedatives (Barbiturates): Trends in Annual Use, Risk, Disapproval,**  
**and Availability**  
 Grades 8, 10, and 12



Source. The Monitoring the Future study, the University of Michigan.

\*In 2004, the question text was changed from "barbiturates" to "sedative/barbiturates" and the list of examples was changed.

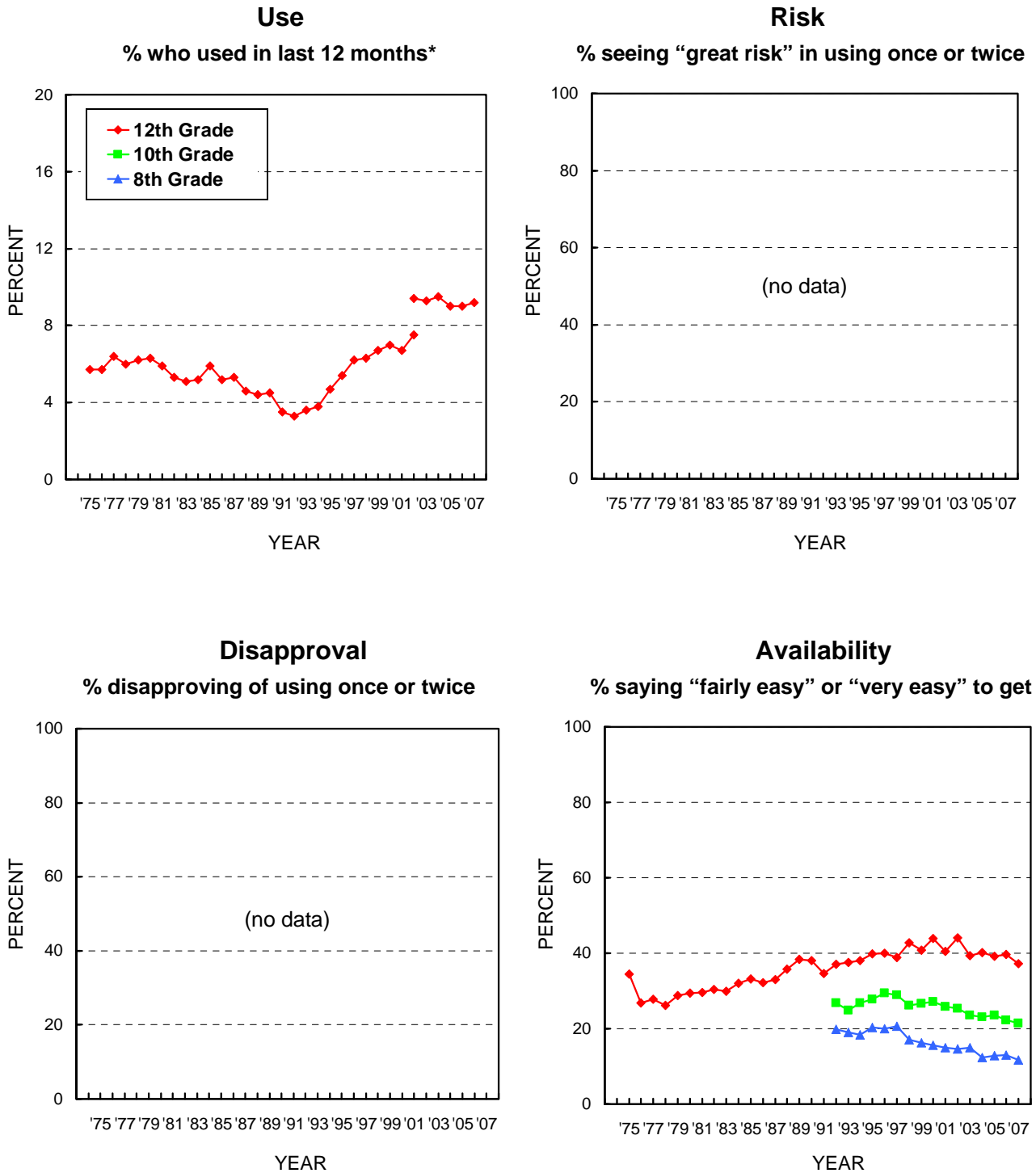
**FIGURE 9**  
**Tranquilizers: Trends in Annual Use and Availability**  
 Grades 8, 10, and 12



Source. The Monitoring the Future study, the University of Michigan.

\*Beginning in 2001, a revised set of questions on tranquilizer use was introduced, in which "Xanax" replaced "Miltown" in the list of examples.

**FIGURE 10**  
**Other Narcotics: Trends in Annual Use and Availability**  
 Grades 8, 10, and 12

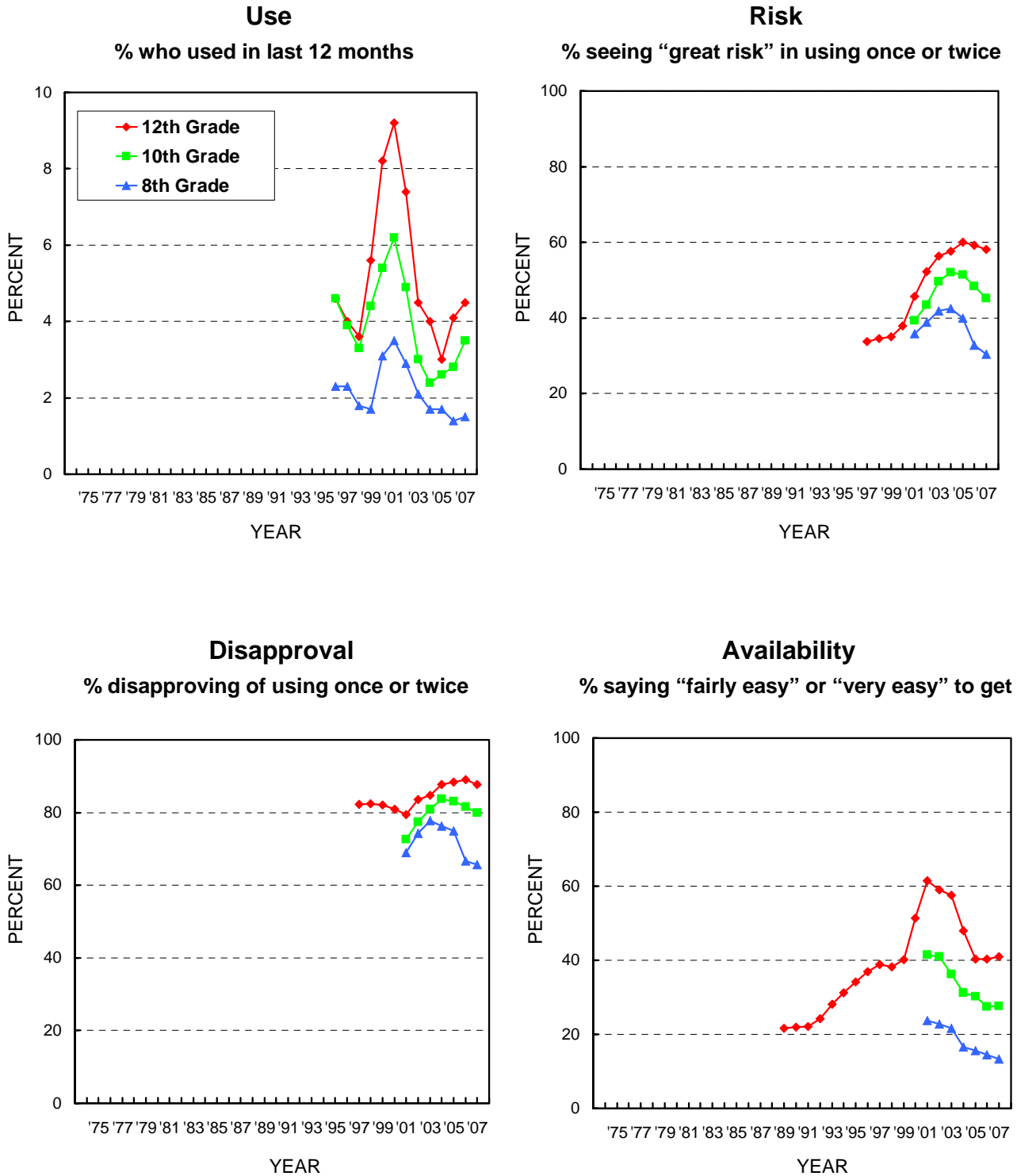


Source. The Monitoring the Future study, the University of Michigan.

\*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.

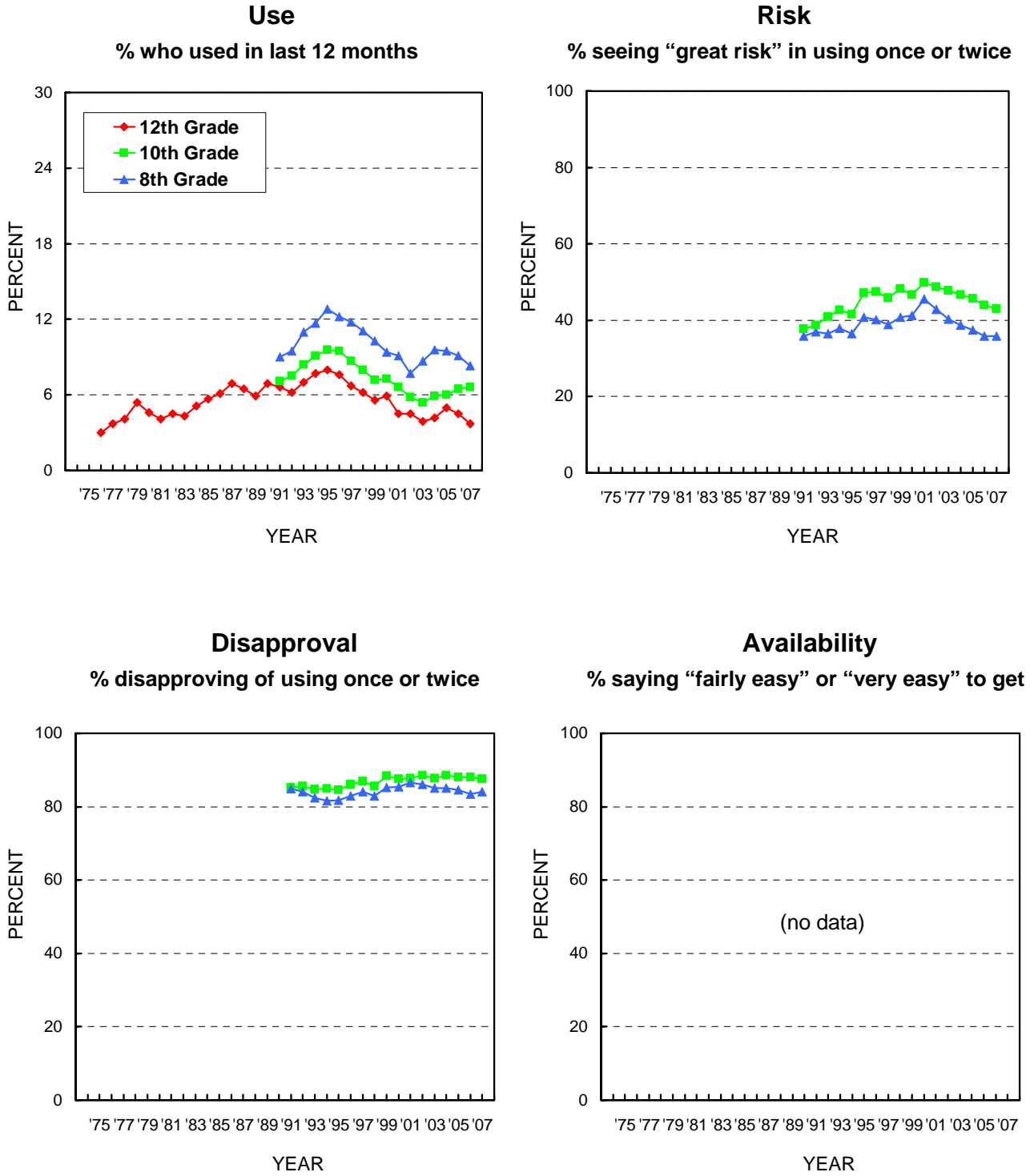


**FIGURE 11**  
**MDMA (Ecstasy): Trends in Annual Use, Risk, Disapproval, and Availability**  
 Grades 8, 10, and 12



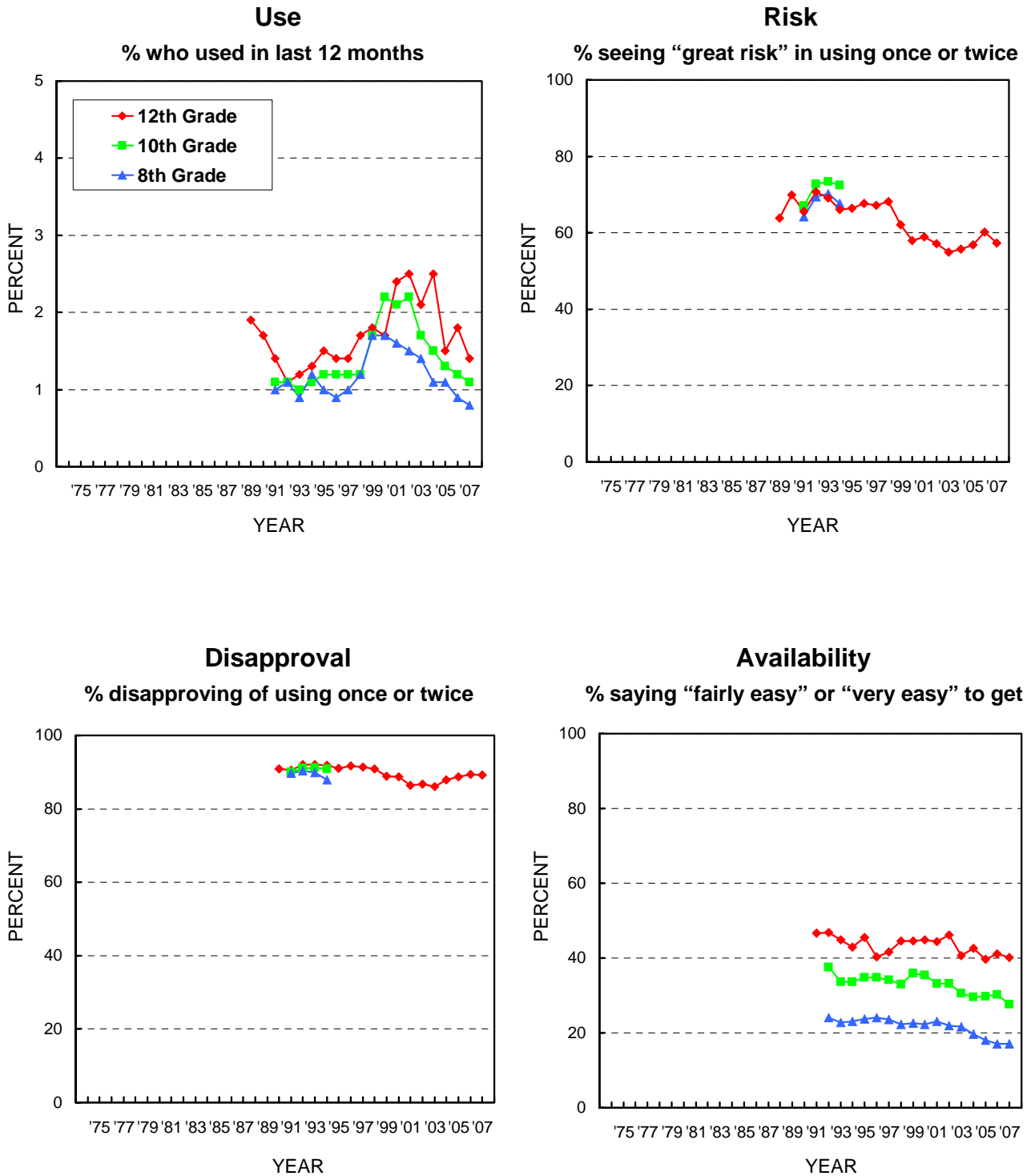
Source. The Monitoring the Future study, the University of Michigan.

**FIGURE 12**  
**Inhalants: Trends in Annual Use, Risk, and Disapproval**  
 Grades 8, 10, and 12



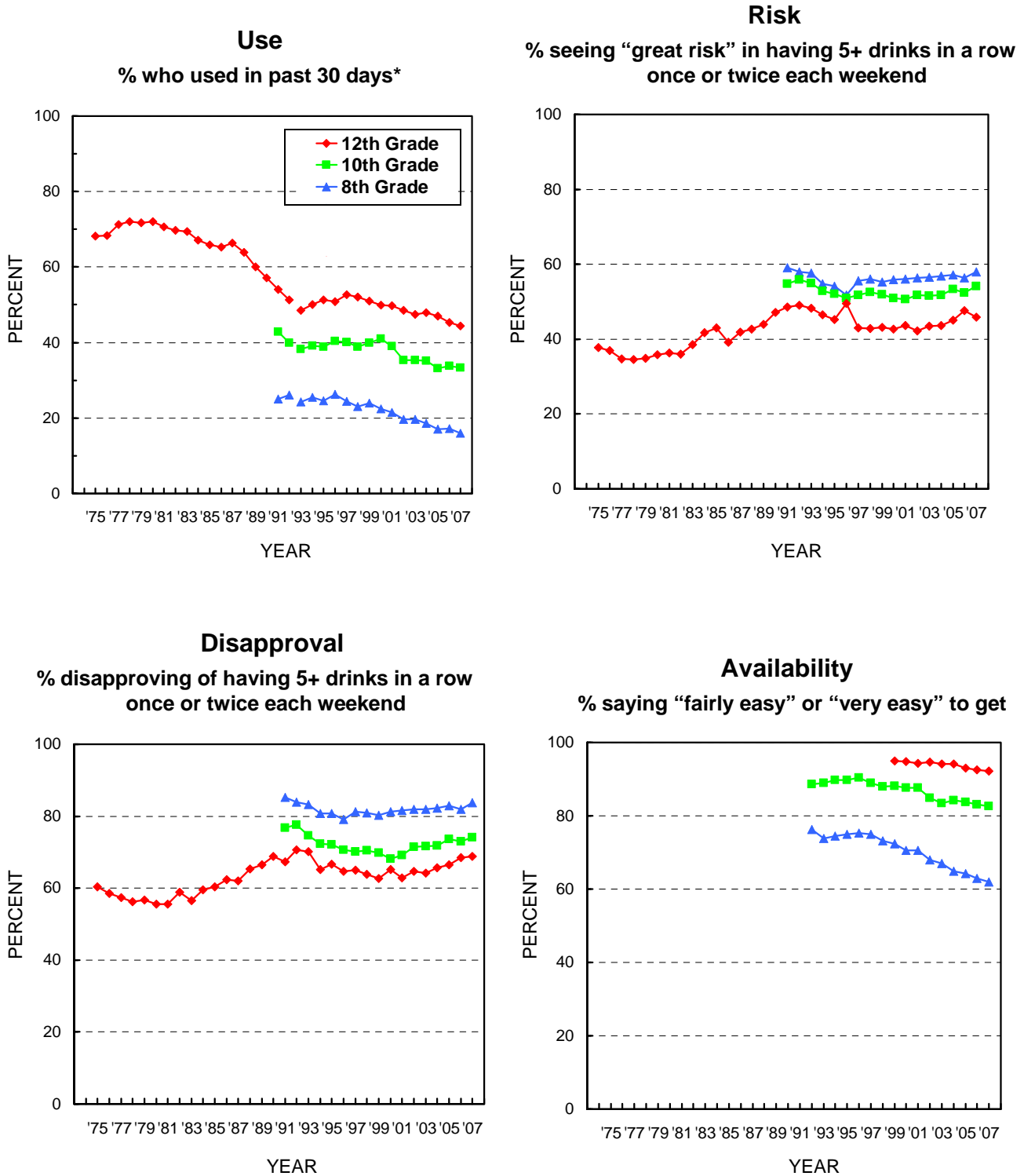
Source. The Monitoring the Future study, the University of Michigan.

**FIGURE 13**  
**Steroids: Trends in Annual Use, Risk, Disapproval, and Availability**  
 Grades 8, 10, and 12



Source: The Monitoring the Future study, the University of Michigan.

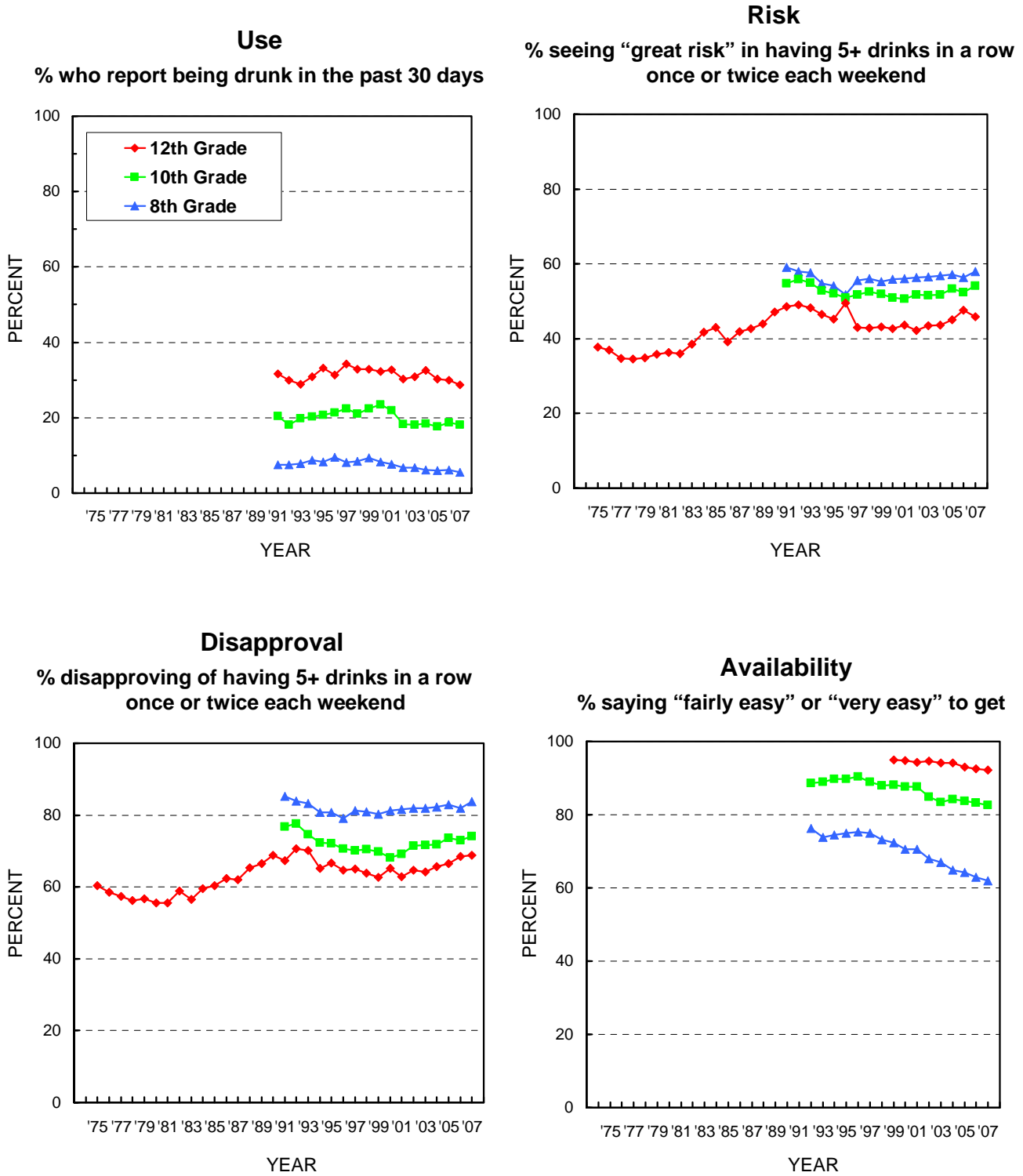
**FIGURE 14**  
**Alcohol: Trends in 30-Day Use, Risk, Disapproval, and Availability**  
 Grades 8, 10, and 12



Source. The Monitoring the Future study, the University of Michigan.

\*Beginning in 1993, a revised set of questions on alcohol use was introduced, in which a drink was defined as "more than just a few sips."

**FIGURE 15**  
**Alcohol: Trends in Having Been Drunk, Risk, Disapproval, and Availability**  
 Grades 8, 10, and 12



Source: The Monitoring the Future study, the University of Michigan.

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

	<u>Lifetime</u>																	2006– 2007
	<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>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>change</u>
Any Illicit Drug <sup>a</sup>																		
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	21.4	20.9	19.0	-1.9 s
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	38.2	36.1	35.6	-0.5
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	50.4	48.2	46.8	-1.4
Any Illicit Drug Other Than Marijuana <sup>a,b</sup>																		
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	12.1	12.2	11.1	-1.1
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	18.0	17.5	18.2	+0.7
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	27.4	26.9	25.5	-1.4
Any Illicit Drug Including Inhalants <sup>a,c</sup>																		
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	30.0	29.2	27.7	-1.5
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	42.1	40.1	39.8	-0.3
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	53.5	51.2	49.1	-2.1
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	16.5	15.7	14.2	-1.5
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	34.1	31.8	31.0	-0.8
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	44.8	42.3	41.8	-0.5
Inhalants <sup>c,d</sup>																		
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	17.1	16.1	15.6	-0.5
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	13.1	13.3	13.6	+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	11.4	11.1	10.5	-0.6
Nitrites <sup>e</sup>																		
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	1.1	1.2	1.2	+0.1
Hallucinogens <sup>b,f</sup>																		
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	3.8	3.4	3.1	-0.3
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	5.8	6.1	6.4	+0.4
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	8.8	8.3	8.4	0.0
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	1.9	1.6	1.6	0.0
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	2.5	2.7	3.0	+0.3
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	3.5	3.3	3.4	+0.1
Hallucinogens Other Than LSD <sup>b</sup>																		
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	3.3	2.8	2.6	-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	5.2	5.5	5.7	+0.2
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	8.1	7.8	7.7	-0.1
PCP <sup>e</sup>																		
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	2.4	2.2	2.1	-0.1

(Table continued on next page)

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

	Lifetime																	2006–	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007	change
MDMA (Ecstasy) <sup>g</sup>																			
8th Grade	—	—	—	—	—	3.4	3.2	2.7	2.7	4.3	5.2	4.3	3.2	2.8	2.8	2.5	2.3	2.3	-0.1
10th Grade	—	—	—	—	—	5.6	5.7	5.1	6.0	7.3	8.0	6.6	5.4	4.3	4.0	4.5	5.2	5.2	+0.8
12th Grade	—	—	—	—	—	6.1	6.9	5.8	8.0	11.0	11.7	10.5	8.3	7.5	5.4	6.5	6.5	6.5	0.0
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	3.7	3.4	3.1	3.1	-0.3
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	5.2	4.8	5.3	5.3	+0.5
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	8.0	8.5	7.8	7.8	-0.7
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	2.4	2.3	2.1	2.1	-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	2.5	2.2	2.3	2.3	0.0
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	3.5	3.5	3.2	3.2	-0.3
Other Cocaine <sup>h</sup>																			
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	2.9	2.7	2.6	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	4.6	4.3	4.8	4.8	+0.5
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	7.1	7.9	6.8	6.8	-1.1
Heroin <sup>i</sup>																			
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	1.5	1.4	1.3	1.3	-0.1
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	1.5	1.4	1.5	1.5	+0.1
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	1.5	1.4	1.5	1.5	+0.1
With a Needle <sup>j</sup>																			
8th Grade	—	—	—	—	1.5	1.6	1.3	1.4	1.6	1.1	1.2	1.0	1.0	1.1	1.0	1.0	0.9	0.9	-0.1
10th Grade	—	—	—	—	1.0	1.1	1.1	1.2	1.3	1.0	0.8	1.0	0.9	0.8	0.8	0.9	0.9	0.9	0.0
12th Grade	—	—	—	—	0.7	0.8	0.9	0.8	0.9	0.8	0.7	0.8	0.7	0.7	0.9	0.8	0.7	0.7	-0.1
Without a Needle <sup>j</sup>																			
8th Grade	—	—	—	—	1.5	1.6	1.4	1.5	1.4	1.3	1.1	1.0	1.1	1.0	0.9	0.9	0.7	0.7	-0.2
10th Grade	—	—	—	—	1.1	1.7	1.7	1.7	1.6	1.7	1.3	1.3	1.0	1.1	1.1	1.0	1.1	1.1	0.0
12th Grade	—	—	—	—	1.4	1.7	2.1	1.6	1.8	2.4	1.5	1.6	1.8	1.4	1.3	1.1	1.4	1.4	+0.3
Other Narcotics <sup>k,l</sup>																			
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	12.8	13.4	13.1	13.1	-0.2
Amphetamines <sup>k</sup>																			
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	7.4	7.3	6.5	6.5	-0.8
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	11.1	11.2	11.1	11.1	-0.1
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	13.1	12.4	11.4	11.4	-1.0
Methamphetamine <sup>m,n</sup>																			
8th Grade	—	—	—	—	—	—	—	—	4.5	4.2	4.4	3.5	3.9	2.5	3.1	2.7	1.8	1.8	-0.9 s
10th Grade	—	—	—	—	—	—	—	—	7.3	6.9	6.4	6.1	5.2	5.3	4.1	3.2	2.8	2.8	-0.4
12th Grade	—	—	—	—	—	—	—	—	8.2	7.9	6.9	6.7	6.2	6.2	4.5	4.4	3.0	3.0	-1.4 ss
Crystal Meth. (Ice) <sup>n</sup>																			
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	4.0	3.4	3.4	3.4	-0.1

(Table continued on next page)

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

	Lifetime																	2006– 2007
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change
Sedatives (Barbiturates) <sup>k</sup>																		
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	10.5	10.2	9.3	-0.9
Methaqualone <sup>e,k</sup>																		
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	1.3	1.2	1.0	-0.3
Tranquillizers <sup>b,k</sup>																		
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	4.1	4.3	3.9	-0.5
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	7.1	7.2	7.4	+0.2
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	9.9	10.3	9.5	-0.8
Rohypnol <sup>p</sup>																		
8th Grade	—	—	—	—	—	1.5	1.1	1.4	1.3	1.0	1.1	0.8	1.0	1.0	1.1	1.0	1.0	-0.1
10th Grade	—	—	—	—	—	1.5	1.7	2.0	1.8	1.3	1.5	1.3	1.0	1.2	1.0	0.8	1.3	+0.5
12th Grade	—	—	—	—	—	1.2	1.8	3.0	2.0	1.5	1.7	—	—	—	—	—	—	—
Alcohol, Any Use <sup>q</sup>																		
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	41.0	40.5	38.9	-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	63.2	61.5	61.7	+0.2
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	75.1	72.7	72.2	-0.5
Been Drunk <sup>n</sup>																		
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	19.5	19.5	17.9	-1.6
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	42.1	41.4	41.2	-0.2
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	57.5	56.4	55.1	-1.3
Flavored Alcoholic Beverages <sup>e,m</sup>																		
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	37.9	35.5	35.5	34.0	-1.4
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	58.6	58.8	58.1	55.7	-2.3
12th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	71.0	73.6	69.9	68.4	-1.4
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	25.9	24.6	22.1	-2.4 ss
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	38.9	36.1	34.6	-1.5
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	50.0	47.1	46.2	-0.9
Smokeless Tobacco <sup>f</sup>																		
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	10.1	10.2	9.1	-1.1
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	14.5	15.0	15.1	+0.1
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	17.5	15.2	15.1	-0.1
Steroids <sup>s</sup>																		
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	1.7	1.6	1.5	-0.1
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	2.0	1.8	1.8	0.0
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	2.6	2.7	2.2	-0.5

Source: The Monitoring the Future study, the University of Michigan.



## Footnotes for Tables 1 through 4

*Notes:* Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.01$ ,  $sss = 0.001$ . "—" 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 <i>N</i> s	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
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	16,800	16,500	16,100
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	16,200	16,200	16,100
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	14,700	14,200	14,500

<sup>a</sup>For 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 sedatives (barbs) has been excluded because these younger respondents appear to overreport use (perhaps because they include the use of nonprescription drugs in their answers).

<sup>b</sup>In 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: 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.

<sup>c</sup>For 12th graders only: Data based on five of six forms in 1991–1998; *N* is five sixths of *N* indicated. Data based on three of six forms beginning in 1999; *N* is one half of *N* indicated.

<sup>d</sup>Inhalants are unadjusted for underreporting of amyl and butyl nitrites.

<sup>e</sup>For 12th graders only: Data based on one of six forms; *N* is one sixth of *N* indicated.

<sup>f</sup>Hallucinogens are unadjusted for underreporting of PCP.

<sup>g</sup>For 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.

<sup>h</sup>For 12th graders only: Data based on four of six forms; *N* is four sixths of *N* indicated.

<sup>i</sup>In 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.

<sup>j</sup>For 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.

<sup>k</sup>Only drug use not under a doctor's orders is included here.

<sup>l</sup>In 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.

<sup>m</sup>For 8th and 10th graders only: Data based on one of four forms; *N* is one third of *N* indicated.

<sup>n</sup>For 12th graders only: Data based on two of six forms; *N* is two sixths of *N* indicated.

<sup>p</sup>For 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 1997–1998; *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.

<sup>q</sup>For 8th, 10th, and 12th graders: 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. In 2004, the question text was changed slightly in half of the forms. An examination of the data did not show any effect from the wording change. The remaining forms were changed in 2005.

<sup>r</sup>For 8th and 10th graders only: Data based on one of two forms for 1991–1996 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.

<sup>s</sup>For 8th, 10th, and 12th graders: In 2006, the question text was changed slightly in some of the forms. An examination of the data did not show any effect from the wording change. For 12th graders only: Data based on two of six forms in 1991–2005; *N* is two sixths of *N* indicated. Data based on three of six forms beginning in 2006; *N* is one half of *N* indicated.

<sup>t</sup>For 12th graders only: Data based on two of six forms in 2002–2005; *N* is two sixths of *N* indicated. Data based on three of six forms beginning in 2006; *N* is one half of *N* indicated.

<sup>u</sup>For 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.

<sup>v</sup>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.

<sup>w</sup>The 2003 flavored alcoholic beverage data were created by adjusting the 2004 data to reflect the change in the 2003 and 2004 "alcopops" data.

<sup>x</sup>Daily 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.

<sup>y</sup>For 12th graders only: Due to a coding error, previously released versions of this table contained values that were slightly off for the measure of five or more drinks in a row for 2005 and 2006. These have been corrected here.

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

	<u>Annual</u>																	2006– 2007
	<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>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>change</u>
Any Illicit Drug <sup>a</sup>																		
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	15.5	14.8	13.2	-1.6 s
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	29.8	28.7	28.1	-0.7
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	38.4	36.5	35.9	-0.5
Any Illicit Drug Other Than Marijuana <sup>a,b</sup>																		
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	8.1	7.7	7.0	-0.7
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	12.9	12.7	13.1	+0.4
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	19.7	19.2	18.5	-0.7
Any Illicit Drug Including Inhalants <sup>a,c</sup>																		
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	20.4	19.7	18.0	-1.7 s
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	31.7	30.7	30.2	-0.5
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	40.3	38.0	37.0	-0.9
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	12.2	11.7	10.3	-1.4 s
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	26.6	25.2	24.6	-0.6
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	33.6	31.5	31.7	+0.2
Inhalants <sup>c,d</sup>																		
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	9.5	9.1	8.3	-0.8
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	6.0	6.5	6.6	+0.2
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	5.0	4.5	3.7	-0.9
Nitrites <sup>e</sup>																		
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	0.6	0.5	0.8	+0.3
Hallucinogens <sup>b,f</sup>																		
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	2.4	2.1	1.9	-0.1
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	4.0	4.1	4.4	+0.3
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	5.5	4.9	5.4	+0.5
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	1.2	0.9	1.1	+0.1
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	1.5	1.7	1.9	+0.2
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	1.8	1.7	2.1	+0.4
Hallucinogens Other Than LSD <sup>b</sup>																		
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	2.0	1.8	1.6	-0.2
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	3.5	3.7	3.8	+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	5.0	4.6	4.8	+0.2
PCP <sup>e</sup>																		
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	1.3	0.7	0.9	+0.2

(Table continued on next page)

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

	Annual																	2006–	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007	change
MDMA (Ecstasy) <sup>9</sup>																			
8th Grade	—	—	—	—	—	2.3	2.3	1.8	1.7	3.1	3.5	2.9	2.1	1.7	1.7	1.4	1.5	1.5	+0.1
10th Grade	—	—	—	—	—	4.6	3.9	3.3	4.4	5.4	6.2	4.9	3.0	2.4	2.6	2.8	3.5	3.5	+0.7
12th Grade	—	—	—	—	—	4.6	4.0	3.6	5.6	8.2	9.2	7.4	4.5	4.0	3.0	4.1	4.5	4.5	+0.4
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	2.2	2.0	2.0	2.0	-0.1
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	3.5	3.2	3.4	3.4	+0.3
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	5.1	5.7	5.2	5.2	-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	1.4	1.3	1.3	1.3	+0.1
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	1.7	1.3	1.3	1.3	0.0
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	1.9	2.1	1.9	1.9	-0.1
Other Cocaine <sup>h</sup>																			
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	1.7	1.6	1.5	1.5	-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	3.0	2.9	3.1	3.1	+0.1
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	4.5	5.2	4.5	4.5	-0.7
Heroin <sup>i</sup>																			
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	0.8	0.8	0.8	0.8	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	0.9	0.9	0.8	0.8	0.0
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	0.8	0.8	0.9	0.9	+0.2
With a Needle <sup>j</sup>																			
8th Grade	—	—	—	—	0.9	1.0	0.8	0.8	0.9	0.6	0.7	0.6	0.6	0.7	0.6	0.5	0.6	0.6	0.0
10th Grade	—	—	—	—	0.6	0.7	0.7	0.8	0.6	0.5	0.4	0.6	0.5	0.5	0.5	0.5	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	0.5	0.5	0.4	0.4	-0.1
Without a Needle <sup>j</sup>																			
8th Grade	—	—	—	—	0.8	1.0	0.8	0.8	0.9	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	-0.1
10th Grade	—	—	—	—	0.8	0.9	1.1	1.0	1.1	1.1	0.7	0.8	0.5	0.7	0.7	0.6	0.6	0.6	0.0
12th Grade	—	—	—	—	1.0	1.0	1.2	0.8	1.0	1.6	0.8	0.8	0.8	0.7	0.8	0.6	1.0	1.0	+0.4 s
Other Narcotics <sup>k,l</sup>																			
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	9.0	9.0	9.2	9.2	+0.2
OxyContin <sup>m,t</sup>																			
8th Grade	—	—	—	—	—	—	—	—	—	—	—	1.3	1.7	1.7	1.8	2.6	1.8	1.8	-0.7
10th Grade	—	—	—	—	—	—	—	—	—	—	—	3.0	3.6	3.5	3.2	3.8	3.9	3.9	+0.1
12th Grade	—	—	—	—	—	—	—	—	—	—	—	4.0	4.5	5.0	5.5	4.3	5.2	5.2	+0.9
Vicodin <sup>m,t</sup>																			
8th Grade	—	—	—	—	—	—	—	—	—	—	—	2.5	2.8	2.5	2.6	3.0	2.7	2.7	-0.3
10th Grade	—	—	—	—	—	—	—	—	—	—	—	6.9	7.2	6.2	5.9	7.0	7.2	7.2	+0.2
12th Grade	—	—	—	—	—	—	—	—	—	—	—	9.6	10.5	9.3	9.5	9.7	9.6	9.6	-0.2
Amphetamines <sup>k</sup>																			
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	4.9	4.7	4.2	4.2	-0.5
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	7.8	7.9	8.0	8.0	+0.1
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	8.6	8.1	7.5	7.5	-0.6

(Table continued on next page)

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

	Annual																	2006–	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007	change
Ritalin <sup>m,n</sup>																			
8th Grade	—	—	—	—	—	—	—	—	—	—	2.9	2.8	2.6	2.5	2.4	2.6	2.1	-0.5	
10th Grade	—	—	—	—	—	—	—	—	—	—	4.8	4.8	4.1	3.4	3.4	3.6	2.8	-0.9	
12th Grade	—	—	—	—	—	—	—	—	—	—	5.1	4.0	4.0	5.1	4.4	4.4	3.8	-0.6	
Methamphetamine <sup>m,n</sup>																			
8th Grade	—	—	—	—	—	—	—	—	3.2	2.5	2.8	2.2	2.5	1.5	1.8	1.8	1.1	-0.7 ss	
10th Grade	—	—	—	—	—	—	—	—	4.6	4.0	3.7	3.9	3.3	3.0	2.9	1.8	1.6	-0.2	
12th Grade	—	—	—	—	—	—	—	—	4.7	4.3	3.9	3.6	3.2	3.4	2.5	2.5	1.7	-0.8 s	
Ice <sup>n</sup>																			
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	2.3	1.9	1.6	-0.2	
Sedatives (Barbiturates) <sup>k</sup>																			
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	7.2	6.6	6.2	-0.4	
Methaqualone <sup>e,k</sup>																			
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	0.9	0.8	0.5	-0.3	
Tranquillizers <sup>b,k</sup>																			
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	2.8	2.6	2.4	-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	4.8	5.2	5.3	0.0	
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	6.8	6.6	6.2	-0.5	
OTC Cough/Cold Medicines <sup>m,n</sup>																			
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.2	4.0	-0.1	
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.3	5.4	+0.1	
12th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.9	5.8	-1.0	
Rohypnol <sup>p</sup>																			
8th Grade	—	—	—	—	—	1.0	0.8	0.8	0.5	0.5	0.7	0.3	0.5	0.6	0.7	0.5	0.7	+0.1	
10th Grade	—	—	—	—	—	1.1	1.3	1.2	1.0	0.8	1.0	0.7	0.6	0.7	0.5	0.5	0.7	+0.1	
12th Grade	—	—	—	—	—	1.1	1.2	1.4	1.0	0.8	0.9†	1.6	1.3	1.6	1.2	1.1	1.0	-0.1	
GHB <sup>m,u</sup>																			
8th Grade	—	—	—	—	—	—	—	—	—	1.2	1.1	0.8	0.9	0.7	0.5	0.8	0.7	-0.1	
10th Grade	—	—	—	—	—	—	—	—	—	1.1	1.0	1.4	1.4	0.8	0.8	0.7	0.6	-0.1	
12th Grade	—	—	—	—	—	—	—	—	—	1.9	1.6	1.5	1.4	2.0	1.1	1.1	0.9	-0.2	
Ketamine <sup>m,v</sup>																			
8th Grade	—	—	—	—	—	—	—	—	—	1.6	1.3	1.3	1.1	0.9	0.6	0.9	1.0	+0.1	
10th Grade	—	—	—	—	—	—	—	—	—	2.1	2.1	2.2	1.9	1.3	1.0	1.0	0.8	-0.2	
12th Grade	—	—	—	—	—	—	—	—	—	2.5	2.5	2.6	2.1	1.9	1.6	1.4	1.3	0.0	

(Table continued on next page)

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

	Annual																	2006– 2007
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change
Alcohol, Any Use <sup>q</sup>																		
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	33.9	33.6	31.8	-1.8
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	56.7	55.8	56.3	+0.4
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	68.6	66.5	66.4	-0.1
Been Drunk <sup>n</sup>																		
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	14.1	13.9	12.6	-1.3
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	34.2	34.5	34.4	-0.1
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	47.7	47.9	46.1	-1.8
Flavored Alcoholic Beverages <sup>e,m,w</sup>																		
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	30.4	27.9	26.8	26.0	-0.8
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	49.7	48.5	48.8	45.9	-2.9 s
12th Grade	—	—	—	—	—	—	—	—	—	—	—	—	55.2	55.8	58.4	54.7	53.6	-1.0
Bidis <sup>m,n</sup>																		
8th Grade	—	—	—	—	—	—	—	—	—	3.9	2.7	2.7	2.0	1.7	1.6	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	6.4	4.9	3.1	2.8	2.1	1.6	—	—	—
12th Grade	—	—	—	—	—	—	—	—	—	9.2	7.0	5.9	4.0	3.6	3.3	2.3	1.7	-0.6
Kreteks <sup>m,n</sup>																		
8th Grade	—	—	—	—	—	—	—	—	—	—	2.6	2.6	2.0	1.9	1.4	—	—	—
10th Grade	—	—	—	—	—	—	—	—	—	—	6.0	4.9	3.8	3.7	2.8	—	—	—
12th Grade	—	—	—	—	—	—	—	—	—	—	10.1	8.4	6.7	6.5	7.1	6.2	6.8	+0.6
Steroids <sup>s</sup>																		
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	1.1	0.9	0.8	-0.1
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	1.3	1.2	1.1	-0.1
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	1.5	1.8	1.4	-0.3

Source: The Monitoring the Future study, the University of Michigan.

Note: See Table 1 for relevant footnotes.

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

	<u>30-Day</u>																	2006– 2007
	<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>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>change</u>
Any Illicit Drug <sup>a</sup>																		
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	8.5	8.1	7.4	-0.7
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	17.3	16.8	16.9	+0.2
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	23.1	21.5	21.9	+0.4
Any Illicit Drug Other Than Marijuana <sup>a,b</sup>																		
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	4.1	3.8	3.6	-0.2
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	6.4	6.3	6.9	+0.6
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	10.3	9.8	9.5	-0.3
Any Illicit Drug Including Inhalants <sup>a,c</sup>																		
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	11.2	10.9	10.1	-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	18.4	17.7	18.1	+0.4
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	24.2	22.1	22.8	+0.7
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	6.6	6.5	5.7	-0.8
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	15.2	14.2	14.2	-0.1
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	19.8	18.3	18.8	+0.4
Inhalants <sup>c,d</sup>																		
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	4.2	4.1	3.9	-0.2
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	2.2	2.3	2.5	+0.3
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	2.0	1.5	1.2	-0.3
Nitrites <sup>e</sup>																		
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	0.5	0.3	0.5	+0.2
Hallucinogens <sup>b,f</sup>																		
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	1.1	0.9	1.0	+0.1
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	1.5	1.5	1.7	+0.2
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	1.9	1.5	1.7	+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	0.5	0.4	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	0.6	0.7	0.7	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	0.7	0.6	0.6	0.0
Hallucinogens Other Than LSD <sup>b</sup>																		
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	0.9	0.7	0.7	0.0
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	1.3	1.3	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	1.6	1.3	1.4	+0.1
PCP <sup>e</sup>																		
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	0.7	0.4	0.5	+0.1

(Table continued on next page)

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

	<u>30-Day</u>																	2006–
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
MDMA (Ecstasy) <sup>g</sup>																		
8th Grade	—	—	—	—	—	1.0	1.0	0.9	0.8	1.4	1.8	1.4	0.7	0.8	0.6	0.7	0.6	0.0
10th Grade	—	—	—	—	—	1.8	1.3	1.3	1.8	2.6	2.6	1.8	1.1	0.8	1.0	1.2	1.2	0.0
12th Grade	—	—	—	—	—	2.0	1.6	1.5	2.5	3.6	2.8	2.4	1.3	1.2	1.0	1.3	1.6	+0.3
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	1.0	1.0	0.9	-0.1
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	1.5	1.5	1.3	-0.2
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	2.3	2.5	2.0	-0.6 s
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	0.6	0.6	0.6	0.0
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	0.7	0.7	0.5	-0.2 s
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	1.0	0.9	0.9	0.0
Other Cocaine <sup>h</sup>																		
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	0.7	0.7	0.6	-0.1
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	1.3	1.3	1.1	-0.1
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	2.0	2.4	1.7	-0.7 s
Heroin <sup>i</sup>																		
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	0.5	0.3	0.4	+0.2
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	0.5	0.5	0.4	0.0
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	0.5	0.4	0.4	0.0
With a Needle <sup>j</sup>																		
8th Grade	—	—	—	—	0.4	0.5	0.4	0.5	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.3	+0.1 s
10th Grade	—	—	—	—	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.0
12th Grade	—	—	—	—	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.2	-0.1
Without a Needle <sup>j</sup>																		
8th Grade	—	—	—	—	0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.0
10th Grade	—	—	—	—	0.3	0.3	0.4	0.5	0.5	0.4	0.2	0.4	0.2	0.3	0.3	0.3	0.2	-0.1
12th Grade	—	—	—	—	0.6	0.4	0.6	0.4	0.4	0.7	0.3	0.5	0.4	0.3	0.5	0.3	0.4	+0.1
Other Narcotics <sup>k,l</sup>																		
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	3.9	3.8	3.8	+0.1
Amphetamines <sup>k</sup>																		
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	2.3	2.1	2.0	-0.1
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	3.7	3.5	4.0	+0.5
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	3.9	3.7	3.7	0.0
Methamphetamine <sup>m,n</sup>																		
8th Grade	—	—	—	—	—	—	—	—	1.1	0.8	1.3	1.1	1.2	0.6	0.7	0.6	0.6	0.0
10th Grade	—	—	—	—	—	—	—	—	1.8	2.0	1.5	1.8	1.4	1.3	1.1	0.7	0.4	-0.3
12th Grade	—	—	—	—	—	—	—	—	1.7	1.9	1.5	1.7	1.7	1.4	0.9	0.9	0.6	-0.3
Crystal Meth. (Ice) <sup>n</sup>																		
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	0.9	0.7	0.6	-0.1

(Table continued on next page)

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

	<u>30-Day</u>																	2006- 2007
	<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>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>change</u>
Sedatives (Barbiturates) <sup>k</sup>																		
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	3.3	3.0	2.7	-0.3
Methaqualone <sup>e,k</sup>																		
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	0.5	0.4	0.4	0.0
Tranquillizers <sup>b,k</sup>																		
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	1.3	1.3	1.1	-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	2.3	2.4	2.6	+0.2
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	2.9	2.7	2.6	-0.1
Rohypnol <sup>p</sup>																		
8th Grade	—	—	—	—	—	0.5	0.3	0.4	0.3	0.3	0.4	0.2	0.1	0.2	0.2	0.4	0.3	-0.1
10th Grade	—	—	—	—	—	0.5	0.5	0.4	0.5	0.4	0.2	0.4	0.2	0.3	0.2	0.2	0.2	0.0
12th Grade	—	—	—	—	—	0.5	0.3	0.3	0.3	0.4	0.3	—	—	—	—	—	—	—
Alcohol, Any Use <sup>q</sup>																		
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	17.1	17.2	15.9	-1.3
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	33.2	33.8	33.4	-0.4
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	47.0	45.3	44.4	-0.9
Been Drunk <sup>n</sup>																		
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	6.0	6.2	5.5	-0.7
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	17.6	18.8	18.1	-0.7
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	30.2	30.0	28.7	-1.3
Flavored Alcoholic Beverages <sup>e,m</sup>																		
8th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	12.9	13.1	12.2	-0.9
10th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	25.1	23.1	24.7	21.8	-2.9 ss
12th Grade	—	—	—	—	—	—	—	—	—	—	—	—	—	31.1	30.5	29.3	29.1	-0.2
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	9.3	8.7	7.1	-1.6 ss
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	14.9	14.5	14.0	-0.5
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	23.2	21.6	21.6	0.0
Smokeless Tobacco <sup>f</sup>																		
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	3.3	3.7	3.2	-0.5
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	5.6	5.7	6.1	+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	7.6	6.1	6.6	+0.5
Steroids <sup>s</sup>																		
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	0.5	0.5	0.4	-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	0.6	0.6	0.5	-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	0.9	1.1	1.0	0.0

Source: The Monitoring the Future study, the University of Michigan.

Note: See Table 1 for relevant footnotes.



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

	<u>Daily</u>																	2006– 2007
	<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>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>change</u>
<b>Marijuana/Hashish</b>																		
<b>Daily<sup>x</sup></b>																		
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	1.0	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	3.1	2.8	2.8	+0.1
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	5.0	5.0	5.1	+0.1
<b>Alcohol<sup>q,x</sup></b>																		
<b>Any Daily Use</b>																		
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	0.5	0.5	0.6	+0.1
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	1.3	1.4	1.4	0.0
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	3.1	3.0	3.1	0.0
<b>Been Drunk</b>																		
<b>Daily<sup>n,x</sup></b>																		
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	0.2	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	0.4	0.5	0.5	0.0
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	1.5	1.6	1.3	-0.2
<b>5+ Drinks in a Row</b>																		
<b>in Last 2 Weeks<sup>y</sup></b>																		
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	10.5	10.9	10.3	-0.6
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	21.0	21.9	21.9	0.0
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	27.1	25.4	25.9	+0.5
<b>Cigarettes</b>																		
<b>Any Daily Use</b>																		
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	4.0	4.0	3.0	-0.9 s
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	7.5	7.6	7.2	-0.4
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	13.6	12.2	12.3	+0.1
<b>1/2 Pack+/Day</b>																		
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	1.7	1.5	1.1	-0.4
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	3.1	3.3	2.7	-0.5
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	6.9	5.9	5.7	-0.2
<b>Smokeless Tobacco</b>																		
<b>Daily<sup>r</sup></b>																		
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	0.7	0.7	0.8	+0.1
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	1.9	1.7	1.6	-0.1
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	2.5	2.2	2.8	+0.7

Source: The Monitoring the Future study, the University of Michigan.

Note: See Table 1 for relevant footnotes.

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

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2006– 2007 change	
How much do you think people risk harming themselves (physically or in other ways), if they . . .																			
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	31.4	32.2	32.8	+0.6	
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	48.9	48.9	50.2	+1.3	
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	73.9	73.2	74.3	+1.1	
Try inhalants once or twice <sup>b</sup>	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	37.5	35.8	35.9	+0.1	
Take inhalants regularly <sup>b</sup>	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	64.1	62.1	61.9	-0.2	
Take LSD once or twice <sup>c</sup>	—	—	42.1	38.3	36.7	36.5	37.0	34.9	34.1	34.0	31.6	29.6	27.9	26.8	25.8	23.8	22.8	-1.0	
Take LSD regularly <sup>c</sup>	—	—	68.3	65.8	64.4	63.6	64.1	59.6	58.8	57.5	52.9	49.3	48.2	45.2	44.0	40.0	38.5	-1.5	
Try MDMA (ecstasy) once or twice <sup>d</sup>	—	—	—	—	—	—	—	—	—	—	35.8	38.9	41.9	42.5	40.0	32.8	30.4	-2.3	
Take MDMA (ecstasy) occasionally <sup>d</sup>	—	—	—	—	—	—	—	—	—	—	55.5	61.8	65.8	65.1	60.8	52.0	48.6	-3.4	
Try crack once or twice <sup>b</sup>	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	49.6	47.6	47.3	-0.3	
Take crack occasionally <sup>b</sup>	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	69.4	68.7	68.3	-0.5	
Try cocaine powder once or twice <sup>b</sup>	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	44.2	43.5	43.5	+0.1	
Take cocaine powder occasionally <sup>b</sup>	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	65.3	64.0	64.2	+0.2	
Try heroin once or twice without using a needle <sup>c</sup>	—	—	—	—	60.1	61.3	63.0	62.8	63.0	62.0	61.1	62.6	62.7	61.6	61.4	60.4	60.3	-0.2	
Take heroin occasionally without using a needle <sup>c</sup>	—	—	—	—	76.8	76.6	79.2	79.0	78.9	78.6	78.5	78.5	77.8	77.5	76.8	75.3	76.4	+1.1	
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	13.9	14.2	14.9	+0.7	
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	31.4	31.3	32.6	+1.4	
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	57.2	56.4	57.9	+1.4	
Smoke one or more packs of cigarettes per day <sup>e</sup>	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	61.5	59.4	61.1	+1.7	
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	40.8	39.5	41.8	+2.2	
Take steroids <sup>f</sup>	64.2	69.5	70.2	67.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Approximate N =	17,400	18,700	18,400	17,400	17,500	17,900	18,800	18,100	16,700	16,700	16,200	15,100	16,500	17,000	16,800	16,500	16,100		

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.01$ ,  $sss = 0.001$ . "—" 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.

<sup>a</sup>Answer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar.

<sup>b</sup>Beginning in 1997, data based on two thirds of N indicated due to changes in questionnaire forms.

<sup>c</sup>Data based on one of two forms in 1993–1996; N is one half of N indicated. Beginning in 1997, data based on one third of N indicated due to changes in questionnaire forms.

<sup>d</sup>Data based on one third of N indicated.

<sup>e</sup>Beginning in 1999, data based on two thirds of N indicated due to changes in questionnaire forms.

<sup>f</sup>Data 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**

How much do you think people risk harming themselves (physically or in other ways), if they . . .	Percentage saying "great risk" <sup>a</sup>														2006–			
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change
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	22.3	22.2	22.2	0.0
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	36.6	35.6	36.0	+0.4
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	65.5	64.9	64.5	-0.4
Try inhalants once or twice <sup>b</sup>	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	45.7	43.9	43.0	-0.9
Take inhalants regularly <sup>b</sup>	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	71.2	70.2	68.6	-1.6
Take LSD once or twice <sup>c</sup>	—	—	48.7	46.5	44.7	45.1	44.5	43.5	45.0	43.0	41.3	40.1	40.8	40.6	40.3	38.8	35.4	-3.4 s
Take LSD regularly <sup>c</sup>	—	—	78.9	75.9	75.5	75.3	73.8	72.3	73.9	72.0	68.8	64.9	63.0	63.1	60.8	60.7	56.8	-4.0 ss
Try MDMA (ecstasy) once or twice <sup>d</sup>	—	—	—	—	—	—	—	—	—	—	39.4	43.5	49.7	52.0	51.4	48.4	45.3	-3.1
Take MDMA (ecstasy) occasionally <sup>d</sup>	—	—	—	—	—	—	—	—	—	—	64.8	67.3	71.7	74.6	72.8	71.3	68.2	-3.1 s
Try crack once or twice <sup>b</sup>	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	57.0	56.6	56.4	-0.2
Take crack occasionally <sup>b</sup>	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	76.9	76.2	76.0	-0.2
Try cocaine powder once or twice <sup>b</sup>	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	51.3	50.2	49.5	-0.7
Take cocaine powder occasionally <sup>b</sup>	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	72.4	71.3	70.9	-0.4
Try heroin once or twice without using a needle <sup>c</sup>	—	—	—	—	70.7	72.1	73.1	71.7	73.7	71.7	72.0	72.2	70.6	72.0	72.4	70.0	70.5	+0.5
Take heroin occasionally without using a needle <sup>c</sup>	—	—	—	—	85.1	85.8	86.5	84.9	86.5	85.2	85.4	83.4	83.5	85.4	85.2	83.6	84.2	+0.6
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	11.5	11.1	11.6	+0.5
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	32.6	31.7	33.3	+1.6
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	53.3	52.4	54.1	+1.7
Smoke one or more packs of cigarettes per day <sup>e</sup>	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	68.1	67.7	68.2	+0.4
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	46.1	45.9	46.7	+0.8
Take steroids <sup>f</sup>	67.1	72.7	73.4	72.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Approximate N = 14,700 14,800 15,300 15,900 17,000 15,700 15,600 15,000 13,600 14,300 14,000 14,300 15,800 16,400 16,200 16,200 16,100																		

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.01$ ,  $sss = 0.001$ . "—" 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.

<sup>a</sup> Answer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar.

<sup>b</sup> Beginning in 1997, data based on two thirds of N indicated due to changes in questionnaire forms.

<sup>c</sup> Data based on one of two forms in 1993–1996; N is one half of N indicated. Beginning in 1997, data based on one third of N indicated due to changes in questionnaire forms.

<sup>d</sup> Data based on one third of N indicated.

<sup>e</sup> Beginning in 1999, data based on two thirds of N indicated due to changes in questionnaire forms.

<sup>f</sup> Data 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" <sup>a</sup>																
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
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	23.1	27.1
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	36.9	40.6
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	77.8	78.6
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	44.7	46.6
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	84.5	84.3
Try PCP once or twice	—	—	—	—	—	—	—	—	—	—	—	—	55.6	58.8	56.6	55.2	51.7
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	59.4	59.4
Take cocaine occasionally	—	—	—	—	—	—	—	—	—	—	—	54.2	66.8	69.2	71.8	73.9	75.5
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	91.1	90.4
Try crack once or twice	—	—	—	—	—	—	—	—	—	—	—	—	57.0	62.1	62.9	64.3	60.6
Take crack occasionally	—	—	—	—	—	—	—	—	—	—	—	—	70.4	73.2	75.3	80.4	76.5
Take crack regularly	—	—	—	—	—	—	—	—	—	—	—	—	84.6	84.8	85.6	91.6	90.1
Try cocaine powder once or twice	—	—	—	—	—	—	—	—	—	—	—	—	45.3	51.7	53.8	53.9	53.6
Take cocaine powder occasionally	—	—	—	—	—	—	—	—	—	—	—	—	56.8	61.9	65.8	71.1	69.8
Take cocaine powder regularly	—	—	—	—	—	—	—	—	—	—	—	—	81.4	82.9	83.9	90.2	88.9
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	55.4	55.2
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	76.6	74.9
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	90.2	89.6
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	32.2	36.3
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	71.2	74.1
Try crystal meth. (ice) once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61.6
Try sedatives (barbiturates) once or twice <sup>b</sup>	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	32.4	35.1
Take sedatives (barbiturates) regularly <sup>b</sup>	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	70.2	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	8.3	9.1
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	31.3	32.7
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	70.9	69.5
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	47.1	48.6
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	68.2	69.4
Use smokeless tobacco regularly	—	—	—	—	—	—	—	—	—	—	—	25.8	30.0	33.2	32.9	34.2	37.4
Take steroids	—	—	—	—	—	—	—	—	—	—	—	—	—	—	63.8	69.9	65.6
Approximate N =	2,804	2,918	3,052	3,770	3,250	3,234	3,604	3,557	3,305	3,262	3,250	3,020	3,315	3,276	2,796	2,553	2,549

Cont. ↑

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.01$ ,  $sss = 0.001$ .

"—" 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.

**TABLE 7 (cont.)**  
**Trends in Harmfulness of Drugs as Perceived by Twelfth Graders**

	Percentage saying "great risk" <sup>a</sup>													2006- 2007 change				
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		2005	2006	2007	
How much do you think people risk harming themselves (physically or in other ways), if they ...																		
Try marijuana once or twice	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	16.1	17.8	18.6	+0.8	
Smoke marijuana occasionally	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	25.8	25.9	27.1	+1.2	
Smoke marijuana regularly	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	58.0	57.9	54.8	-3.1	
Try LSD once or twice	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	36.5	36.1	37.0	+1.0	
Take LSD regularly	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	69.9	69.3	67.3	-2.0	
Try PCP once or twice	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	46.6	47.0	48.0	+1.1	
Try MDMA (ecstasy) once or twice	—	—	—	—	—	—	33.8	34.5	35.0	37.9	45.7	52.2	56.3	57.7	60.1	59.3	58.1	-1.2
Try cocaine once or twice	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	50.5	52.5	51.3	-1.2	
Take cocaine occasionally	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	66.7	69.8	68.8	-1.0	
Take cocaine regularly	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	82.8	84.6	83.3	-1.3	
Try crack once or twice	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	48.4	47.8	47.3	-0.5	
Take crack occasionally	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	63.8	64.8	63.6	-1.2	
Take crack regularly	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	83.3	82.8	82.6	-0.2	
Try cocaine powder once or twice	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	46.2	45.8	45.1	-0.7	
Take cocaine powder occasionally	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	60.8	61.9	59.9	-2.1	
Take cocaine powder regularly	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	82.7	82.1	81.5	-0.6	
Try heroin once or twice	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	55.2	59.1	58.4	-0.7	
Take heroin occasionally	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	76.0	79.1	76.2	-2.9	
Take heroin regularly	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	87.5	89.7	87.8	-1.9	
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	60.5	62.6	60.2	-2.4	
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	73.3	76.2	73.9	-2.4	
Try amphetamines once or twice	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	37.7	39.5	41.3	+1.9	
Take amphetamines regularly	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	67.1	68.1	68.1	-0.1	
Try crystal meth. (ice) once or twice	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	54.6	59.1	60.2	+1.1	
Try sedatives (barbiturates) once or twice <sup>b</sup>	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	24.7	28.0	27.9	-0.1	
Take sedatives (barbiturates) regularly <sup>b</sup>	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	54.1	56.8	55.1	-1.6	
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	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	8.5	9.3	10.5	+1.1	
Take one or two drinks nearly every day	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	23.7	25.3	25.1	-0.2	
Take four or five drinks nearly every day	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	61.8	63.4	61.8	-1.6	
Have five or more drinks once or twice each weekend	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	45.0	47.6	45.8	-1.8	
Smoke one or more packs of cigarettes per day	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	76.5	77.6	77.3	-0.3	
Use smokeless tobacco regularly	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	43.6	45.9	44.0	-1.9	
Take steroids	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	56.8	60.2	57.4	-2.8	
	Approximate N = 2,684 2,759 2,591 2,603 2,449 2,579 2,564 2,306 2,130 2,173 2,198 2,466 2,491 2,512 2,407 2,450																	

<sup>a</sup> Answer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar.  
<sup>b</sup> In 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**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2006- 2007	change
Do you disapprove of people who . . .																			
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	75.3	76.0	78.7	78.7	+2.8 sss
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	82.4	82.2	84.5	84.5	+2.3 ss
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	86.3	86.1	87.7	87.7	+1.7 s
Try inhalants once or twice <sup>b</sup>	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	84.6	83.4	84.1	84.1	+0.7
Take inhalants regularly <sup>b</sup>	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	89.8	89.0	89.5	89.5	+0.5
Take LSD once or twice <sup>c</sup>	—	—	77.1	75.2	71.6	70.9	72.1	69.1	69.4	66.7	64.6	62.6	61.0	58.1	58.5	53.9	53.5	53.5	-0.4
Take LSD regularly <sup>c</sup>	—	—	79.8	78.4	75.8	75.3	76.3	72.5	72.5	69.3	67.0	65.5	63.5	60.5	60.7	55.8	55.6	55.6	-0.2
Try MDMA (ecstasy) once or twice <sup>d</sup>	—	—	—	—	—	—	—	—	—	—	69.0	74.3	77.7	76.3	75.0	66.7	65.7	65.7	-1.0
Take MDMA (ecstasy) occasionally <sup>d</sup>	—	—	—	—	—	—	—	—	—	—	73.6	78.6	81.3	79.4	77.9	69.8	68.3	68.3	-1.5
Try crack once or twice <sup>b</sup>	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	87.6	87.2	88.6	88.6	+1.4 s
Take crack occasionally <sup>b</sup>	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	90.5	90.0	91.2	91.2	+1.1
Try cocaine powder once or twice <sup>b</sup>	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	87.0	86.5	88.2	88.2	+1.7 s
Take cocaine powder occasionally <sup>b</sup>	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	90.7	90.2	91.0	91.0	+0.9
Try heroin once or twice without using a needle <sup>c</sup>	—	—	—	—	85.8	85.0	87.7	87.3	88.0	87.2	87.2	87.8	86.9	86.6	86.9	87.2	88.4	88.4	+1.2
Take heroin occasionally without using a needle <sup>c</sup>	—	—	—	—	88.5	87.7	90.1	89.7	90.2	88.9	88.9	89.6	89.0	88.6	88.5	88.5	89.7	89.7	+1.2
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	51.2	51.3	54.0	54.0	+2.8 s
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	78.7	78.7	80.4	80.4	+1.7
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	82.9	82.0	83.8	83.8	+1.8 s
Smoke one or more packs of cigarettes per day <sup>e</sup>	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	85.3	85.6	87.0	87.0	+1.4
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	82.0	81.0	82.3	82.3	+1.3
Take steroids <sup>f</sup>	89.8	90.3	89.9	87.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Approximate N =	17,400	18,500	18,400	17,400	17,600	18,000	18,800	18,100	16,700	16,700	16,200	15,100	16,500	17,000	16,800	16,500	16,100	16,100	

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.01$ ,  $sss = 0.001$ . "—" 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.

<sup>a</sup>Answer alternatives were: (1) Don't disapprove, (2) Disapprove, (3) Strongly disapprove, and (4) Can't say, drug unfamiliar.

<sup>b</sup>Beginning in 1997, data based on two thirds of N indicated due to changes in questionnaire forms.

<sup>c</sup>Data based on one of two forms in 1993-1996; N is one half of N indicated. Beginning in 1997, data based on one third of N indicated due to changes in questionnaire forms.

<sup>d</sup>Data based on one third of N indicated.

<sup>e</sup>Beginning in 1999, data based on two thirds of N indicated due to changes in questionnaire forms.

<sup>f</sup>Data 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**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2006- 2007	change
Do you disapprove of people who . . .																			
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	61.3	62.5	63.9	63.9	+1.3
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	71.9	72.6	73.3	73.3	+0.7
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	82.0	82.5	82.4	82.4	0.0
Try inhalants once or twice <sup>b</sup>	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	88.1	88.1	87.6	87.6	-0.5
Take inhalants regularly <sup>b</sup>	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	91.9	92.2	91.8	91.8	-0.4
Take LSD once or twice <sup>c</sup>	—	—	82.1	79.3	77.9	76.8	76.6	76.7	77.8	77.0	75.4	74.6	74.4	72.4	71.8	71.2	67.7	67.7	-3.5 s
Take LSD regularly <sup>c</sup>	—	—	86.8	85.6	84.8	84.5	83.4	82.9	84.3	82.1	80.8	79.4	77.6	75.9	75.0	74.9	71.5	71.5	-3.4 ss
Try MDMA (ecstasy) once or twice <sup>d</sup>	—	—	—	—	—	—	—	—	—	—	72.6	77.4	81.0	83.7	83.1	81.6	80.0	80.0	-1.6
Take MDMA (ecstasy) occasionally <sup>d</sup>	—	—	—	—	—	—	—	—	—	—	81.0	84.6	86.3	88.0	87.4	86.0	84.3	84.3	-1.7
Try crack once or twice <sup>b</sup>	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	88.8	89.5	89.5	89.5	0.0
Take crack occasionally <sup>b</sup>	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	91.8	92.0	92.7	92.7	+0.7
Try cocaine powder once or twice <sup>b</sup>	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	86.9	87.3	87.7	87.7	+0.4
Take cocaine powder occasionally <sup>b</sup>	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	91.2	91.4	92.0	92.0	+0.7
Try heroin once or twice without using a needle <sup>c</sup>	—	—	—	—	89.7	89.5	89.1	88.6	90.1	90.1	89.1	89.2	89.3	90.1	90.3	91.1	90.7	90.7	-0.4
Take heroin occasionally without using a needle <sup>c</sup>	—	—	—	—	91.6	91.7	91.4	90.5	91.8	92.3	90.8	90.7	90.6	91.8	92.0	92.5	92.5	92.5	0.0
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	38.5	37.8	39.5	39.5	+1.7
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	76.9	76.4	77.1	77.1	+0.7
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	73.7	72.9	74.1	74.1	+1.2
Smoke one or more packs of cigarettes per day <sup>e</sup>	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	84.3	83.2	84.7	84.7	+1.5
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	80.5	80.5	80.9	80.9	+0.4
Take steroids <sup>f</sup>	90.0	91.0	91.2	90.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Approximate N = 14,800 14,800 15,300 15,900 17,000 15,700 15,600 15,000 13,600 14,300 14,000 14,300 15,800 16,400 16,200 16,200 16,100																			

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.001$ . "—" 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.

<sup>a</sup>Answer alternatives were: (1) Don't disapprove, (2) Disapprove, (3) Strongly disapprove, and (4) Can't say, drug unfamiliar.

<sup>b</sup>Beginning in 1997, data based on two thirds of N indicated due to changes in questionnaire forms.

<sup>c</sup>Data based on one of two forms in 1993-1996; N is one half of N indicated. Beginning in 1997, data based on one third of N indicated due to changes in questionnaire forms.

<sup>d</sup>Data based on one third of N indicated.

<sup>e</sup>Beginning in 1999, data based on two thirds of N indicated due to changes in questionnaire forms.

<sup>f</sup>Data 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**

	Percentage "disapproving" <sup>b</sup>																	
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	
Do you disapprove of people (who are 18 or older) doing each of the following? <sup>a</sup>																		
Trying 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	67.8	68.7	
Smoking 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	80.5	79.4	
Smoking 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	91.0	89.3	
Trying 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	89.8	90.1	
Taking 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	96.3	96.4	
Trying MDMA (ecstasy) once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Trying 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	91.5	93.6	
Taking 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	96.7	97.3	
Trying crack once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Taking crack occasionally	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Taking crack regularly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Trying cocaine powder once or twice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Taking cocaine powder occasionally	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Taking cocaine powder regularly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Trying 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	95.1	96.0	
Taking 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	96.7	97.3	
Taking 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	97.5	97.8	
Trying heroin once or twice without using a needle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Taking heroin occasionally without using a needle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Trying 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	85.3	86.5	
Taking 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	95.5	96.0	
Trying sedatives (barbiturates) once or twice <sup>c</sup>	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	90.5	90.6	
Taking sedatives (barbiturates) regularly <sup>c</sup>	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	96.4	97.1	
Trying 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	29.4	29.8	
Taking 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	77.9	76.5	
Taking 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	91.9	90.6	
Having 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	68.9	67.4	
Smoking 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	72.8	71.4	
Taking steroids	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Approximate N =	2,677	2,957	3,085	3,686	3,221	3,261	3,610	3,651	3,341	3,254	3,265	3,113	3,302	3,311	2,799	2,566	2,547	

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.01$ ,  $sss = 0.001$ . "—" 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.

Cont.



**TABLE 10 (cont.)**  
**Trends in Disapproval of Drug Use by Twelfth Graders**

	Percentage "disapproving" <sup>b</sup>													2006–			
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change
Do you disapprove of people (who are 18 or older) doing each of the following? <sup>a</sup>																	
Trying marijuana once or twice	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	55.0	55.6	58.6	+2.9
Smoking marijuana occasionally	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	67.8	69.3	70.2	+0.8
Smoking marijuana regularly	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	82.0	82.2	83.3	+1.1
Trying LSD once or twice	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	87.9	88.0	87.8	-0.2
Taking LSD regularly	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	95.6	95.9	94.9	-1.0
Trying MDMA (ecstasy) once or twice	—	—	—	—	—	82.2	82.5	82.1	81.0	79.5	83.6	84.7	87.7	88.4	89.0	87.8	-1.1
Trying cocaine once or twice	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	88.9	89.1	89.6	+0.6
Taking cocaine regularly	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	96.0	96.1	96.2	+0.1
Trying crack once or twice	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	86.7	88.8	88.8	+0.1
Taking crack occasionally	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	91.9	92.9	92.4	-0.5
Taking crack regularly	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	92.1	93.8	93.6	-0.2
Trying cocaine powder once or twice	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	83.2	84.1	83.5	-0.6
Taking cocaine powder occasionally	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	89.4	90.4	90.6	+0.2
Taking cocaine powder regularly	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	92.0	93.2	92.6	-0.6
Trying heroin once or twice	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	94.3	93.8	94.8	+1.0
Taking heroin occasionally	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	96.3	96.2	96.8	+0.6
Taking heroin regularly	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	96.7	96.9	97.1	+0.2
Trying 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	93.2	93.7	93.6	-0.1
Taking 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	95.0	94.5	94.9	+0.5
Trying amphetamines once or twice	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	86.1	86.3	87.3	+1.0
Taking amphetamines regularly	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	94.8	95.3	95.4	+0.1
Trying sedatives (barbiturates) once or twice <sup>c</sup>	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	85.4	85.3	86.5	+1.3
Taking sedatives (barbiturates) regularly <sup>c</sup>	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	95.2	95.1	94.6	-0.5
Trying one or two drinks of an alcoholic beverage (beer, wine, liquor)	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	26.4	29.0	31.0	+2.0
Taking one or two drinks nearly every day	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	70.8	72.8	73.3	+0.5
Taking four or five drinks nearly every day	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	89.4	90.6	90.5	-0.1
Having five or more drinks once or twice each weekend	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	66.5	68.5	68.8	+0.3
Smoking one or more packs of cigarettes per day	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	79.8	81.5	80.7	-0.8
Taking steroids	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	88.8	89.4	89.2	-0.2
	Approximate N =	2,645	2,723	2,588	2,603	2,601	2,545	2,310	2,150	2,144	2,160	2,442	2,455	2,460	2,377	2,450	

<sup>a</sup>The 1975 question asked about people who are "20 or older."

<sup>b</sup>Answer alternatives were: (1) Don't disapprove, (2) Disapprove, and (3) Strongly disapprove. Percentages are shown for categories (2) and (3) combined.

<sup>c</sup>In 2004 the question text was changed from "barbiturates" to "sedatives/barbiturates" and the list of examples was changed from "downers, goofballs, redds, 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**

	Percentage saying "fairly easy" or "very easy" to get <sup>a</sup>																2006- 2007 change
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?																	
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	41.1	39.6	37.4	-2.2 s
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	11.5	10.8	10.5	-0.2
PCP <sup>b</sup>	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	11.0	10.5	9.5	-1.1
MDMA (ecstasy) <sup>b</sup>	—	—	—	—	—	—	—	—	—	23.8	22.8	21.6	16.6	15.6	14.5	13.4	-1.1
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	20.8	20.9	19.7	-1.2
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	19.9	20.2	19.0	-1.2
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	13.2	13.0	12.6	-0.3
Other narcotics <sup>b</sup>	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	12.9	13.0	11.7	-1.3
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	21.0	20.7	19.9	-0.8
Crystal meth. (ice) <sup>b</sup>	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	13.5	14.5	12.1	-2.5 ss
Sedatives (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	17.6	17.3	16.8	-0.5
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	14.8	14.4	14.4	0.0
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	64.2	63.0	62.0	-1.0
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	59.1	58.0	55.6	-2.4 ss
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	18.1	17.1	17.0	-0.1
Approximate N =	8,355	16,775	16,119	15,496	16,318	16,482	16,208	15,397	15,180	14,804	13,972	15,583	15,944	15,730	15,502	15,043	

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes: s = 0.05, ss = 0.01, sss = 0.001.

"—" indicates data not available.

<sup>a</sup> Any apparent inconsistency between the change estimate and the prevalence-of-use estimates for the two most recent classes is due to rounding error.

<sup>b</sup> Answer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.

<sup>c</sup> Beginning 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**

	Percentage saying "fairly easy" or "very easy" to get <sup>a</sup>																	2006- 2007 change
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007		
How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?																		
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	72.6	70.7	69.0	-1.7	
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	20.7	19.2	19.0	-0.2	
PCP <sup>b</sup>	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	18.1	15.8	15.4	-0.4	
MDMA (ecstasy) <sup>b</sup>	—	—	—	—	—	—	—	—	—	41.4	41.0	36.3	31.2	30.2	27.4	27.7	+0.3	
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	31.0	29.9	29.0	-0.9	
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	31.5	30.7	30.0	-0.7	
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	19.3	17.4	17.3	-0.1	
Other narcotics <sup>b</sup>	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	23.6	22.2	21.5	-0.7	
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	35.6	34.7	33.3	-1.4	
Crystal meth. (ice) <sup>b</sup>	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	21.6	20.8	18.8	-2.0	
Sedatives (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	29.7	29.9	28.2	-1.7	
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	25.4	25.1	24.9	-0.2	
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	83.7	83.1	82.6	-0.6	
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	81.5	79.5	78.2	-1.3 s	
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	29.7	30.2	27.7	-2.5 ss	
Approximate N =	7,014	14,652	15,192	16,209	14,887	14,856	14,423	13,112	13,690	13,518	13,694	15,255	15,806	15,636	15,804	15,511		

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes: s = 0.05, ss = 0.01, sss = 0.001.

"—" indicates data not available.

<sup>a</sup> Any apparent inconsistency between the change estimate and the prevalence-of-use estimates for the two most recent classes is due to rounding error.

<sup>b</sup> Answer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.

<sup>c</sup> Beginning 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**

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?	Percentage saying "fairly easy" or "very easy" to get <sup>a</sup>																
	Class of:																
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
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	84.4	83.3
Amyl/butyl nitrites	—	—	—	—	—	—	—	—	—	—	—	—	23.9	25.9	26.8	24.4	22.7
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	40.7	39.5
Some other hallucinogen <sup>b</sup>	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	28.3	28.0
PCP	—	—	—	—	—	—	—	—	—	—	—	—	22.8	24.9	28.9	27.7	27.6
MDMA (ecstasy)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21.7	22.0	22.1
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	54.5	51.0
Crack	—	—	—	—	—	—	—	—	—	—	—	—	41.1	42.1	47.0	42.4	39.9
Cocaine powder	—	—	—	—	—	—	—	—	—	—	—	—	52.9	50.3	53.7	49.0	46.0
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	31.9	30.6
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	38.1	34.6
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	59.7	57.3
Crystal meth. (ice)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24.1	24.3
Sedatives (barbiturates) <sup>c</sup>	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	45.9	42.4
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	44.7	40.8
Alcohol	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Steroids	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Approximate N =	2,627	2,865	3,065	3,598	3,172	3,240	3,578	3,602	3,385	3,274	3,077	3,271	3,231	2,806	2,549	2,476

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.01$ ,  $sss = 0.001$ .

"—" 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.

<sup>a</sup>Answer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, and (5) Very easy.

<sup>b</sup>In 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.

<sup>c</sup>In 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.)**  
**Trends in Availability of Drugs as Perceived by Twelfth Graders**

	Percentage saying "fairly easy" or "very easy" to get <sup>a</sup>																2006- 2007 change
	Class of:																
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?																	
Marijuana	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	85.6	84.9	83.9	-1.0
Amyl/butyl nitrites	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	19.7	18.4	18.1	-0.4
LSD	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	28.6	29.0	28.7	-0.3
Some other hallucinogen <sup>b</sup>	29.9	33.5	33.8	35.8	33.9	33.9	35.1	29.5	34.5 <sup>†</sup>	48.5	47.7	47.2	49.4	45.0	43.9	43.7	-0.3
PCP	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	23.2	23.1	21.0	-2.1
MDMA (ecstasy)	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	40.3	40.3	40.9	+0.7
Cocaine	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	44.7	46.5	47.1	+0.6
Crack	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	39.3	38.8	37.5	-1.2
Cocaine powder	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	41.6	42.5	41.2	-1.3
Heroin	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	27.3	27.4	29.7	+2.2
Some other narcotic (including methadone)	37.1	37.5	38.0	39.8	40.0	38.9	42.8	40.8	43.9	40.5	44.0	44.0	40.2	39.2	39.6	37.3	-2.3
Amphetamines	58.8	61.5	62.0	62.8	59.4	59.8	60.8	58.1	57.1	57.1	57.4	57.4	55.4	51.2	52.9	49.6	-3.3
Crystal meth. (ice)	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	27.2	26.7	25.1	-1.6
Sedatives (barbiturates) <sup>c</sup>	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	44.4	43.8	41.7	-2.1
Tranquilizers	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	25.7	24.4	23.6	-0.8
Alcohol	—	—	—	—	—	—	—	—	95.0	94.8	94.7	94.2	94.2	93.0	92.5	92.2	-0.3
Steroids	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	39.7	41.1	40.1	-1.0
Approximate N = 2,586 2,670 2,526 2,552 2,340 2,517 2,520 2,215 2,095 2,120 2,138 2,391 2,169 2,161 2,131 2,420																	

Source: The Monitoring the Future study, the University of Michigan.

Notes: Level of significance of difference between the two most recent classes: s = 0.05, ss = 0.01, sss = 0.001.

"—" 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.

<sup>a</sup> Answer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, and (5) Very easy.

<sup>b</sup> In 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.

<sup>c</sup> In 2004 the question text was changed from "barbiturates" to "sedatives/barbiturates" and the list of examples was changed from "downers, goofballs, redds, yellows, etc." to just "downers." These changes likely explain the discontinuity in the 2004 results.

**TABLE 14**  
**Long-Term Trends in Lifetime Prevalence of Use of Various Drugs for Twelfth Graders**

	Percentage who ever used																
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Approximate N =	9,400	15,400	17,100	17,800	15,500	15,900	17,500	17,700	16,300	15,900	16,000	15,200	16,300	16,300	16,700	15,200	15,000
Any Illicit Drug <sup>a,b</sup>	55.2	58.3	61.6	64.1	65.1	65.4	65.6	64.4	62.9	61.6	60.6	57.6	56.6	53.9	50.9	47.9	44.1
Any Illicit Drug Other Than Marijuana <sup>a,b,c</sup>	36.2	35.4	35.8	36.5	37.4	38.7	42.8	41.1	40.4	40.3	39.7	37.7	35.8	32.5	31.4	29.4	26.9
Marijuana/Hashish	47.3	52.8	56.4	59.2	60.4	60.3	59.5	58.7	57.0	54.9	54.2	50.9	50.2	47.2	43.7	40.7	36.7
Inhalants <sup>d</sup>	—	10.3	11.1	12.0	12.7	11.9	12.3	12.8	13.6	14.4	15.4	15.9	17.0	16.7	17.6	18.0	17.6
Inhalants, Adjusted <sup>d,e</sup>	—	—	—	—	18.2	17.3	17.2	17.7	18.2	18.0	18.1	20.1	18.6	17.5	18.6	18.5	18.0
Amyl/Butyl Nitrites <sup>f,g</sup>	—	—	—	—	11.1	11.1	10.1	9.8	8.4	8.1	7.9	8.6	4.7	3.2	3.3	2.1	1.6
Hallucinogens <sup>c</sup>	16.3	15.1	13.9	14.3	14.1	13.3	13.3	12.5	11.9	10.7	10.3	9.7	10.3	8.9	9.4	9.4	9.6
Hallucinogens, Adjusted <sup>c,h</sup>	—	—	—	—	17.7	15.6	15.3	14.3	13.6	12.3	12.1	11.9	10.6	9.2	9.9	9.7	10.0
LSD	11.3	11.0	9.8	9.7	9.5	9.3	9.8	9.6	8.9	8.0	7.5	7.2	8.4	7.7	8.3	8.7	8.8
Hallucinogens Other Than LSD <sup>c</sup>	14.1	12.1	11.2	11.6	10.7	9.8	9.1	8.0	7.3	6.6	6.5	5.7	5.4	4.1	4.3	4.1	3.7
PCP <sup>f,g</sup>	—	—	—	—	12.8	9.6	7.8	6.0	5.6	5.0	4.9	4.8	3.0	2.9	3.9	2.8	2.9
MDMA (Ecstasy) <sup>f</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cocaine	9.0	9.7	10.8	12.9	15.4	15.7	16.5	16.0	16.2	16.1	17.3	16.9	15.2	12.1	10.3	9.4	7.8
Crack <sup>i</sup>	—	—	—	—	—	—	—	—	—	—	—	—	5.4	4.8	4.7	3.5	3.1
Other Cocaine <sup>j</sup>	—	—	—	—	—	—	—	—	—	—	—	—	14.0	12.1	8.5	8.6	7.0
Heroin <sup>k</sup>	2.2	1.8	1.8	1.6	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.1	1.2	1.1	1.3	1.3	0.9
With a needle <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Without a needle <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Narcotics <sup>m,n</sup>	9.0	9.6	10.3	9.9	10.1	9.8	10.1	9.6	9.4	9.7	10.2	9.0	9.2	8.6	8.3	8.3	6.6
Amphetamines <sup>b,m</sup>	22.3	22.6	23.0	22.9	24.2	26.4	32.2†	27.9	26.9	27.9	26.2	23.4	21.6	19.8	19.1	17.5	15.4
Methamphetamine <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crystal Meth. (Ice) <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.7	3.3
Sedatives (Barbiturates) <sup>m</sup>	16.9	16.2	15.6	13.7	11.8	11.0	11.3	10.3	9.9	9.9	9.2	8.4	7.4	6.7	6.5	6.8	6.2
Sedatives, Adjusted <sup>m,p</sup>	18.2	17.7	17.4	16.0	14.6	14.9	16.0	15.2	14.4	13.3	11.8	10.4	8.7	7.8	7.4	7.5	6.7
Methaqualone <sup>m,q</sup>	8.1	7.8	8.5	7.9	8.3	9.5	10.6	10.7	10.1	8.3	6.7	5.2	4.0	3.3	2.7	2.3	1.3
Tranquilizers <sup>c,m</sup>	17.0	16.8	18.0	17.0	16.3	15.2	14.7	14.0	13.3	12.4	11.9	10.9	10.9	9.4	7.6	7.2	7.2
Rohypnol <sup>r</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Alcohol <sup>s</sup>	90.4	91.9	92.5	93.1	93.0	93.2	92.6	92.8	92.6	92.6	92.2	91.3	92.2	92.0	90.7	89.5	88.0
Been Drunk <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	65.4
Cigarettes	73.6	75.4	75.7	75.3	74.0	71.0	71.0	70.1	70.6	69.7	68.8	67.6	67.2	66.4	65.7	64.4	63.1
Smokeless Tobacco <sup>t</sup>	—	—	—	—	—	—	—	—	—	—	—	31.4	32.2	30.4	29.2	—	—
Steroids <sup>u</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.0	2.9	2.1

Cont.

**TABLE 14 (cont.)**  
**Long-Term Trends in Lifetime Prevalence of Use of Various Drugs for Twelfth Graders**

	Percentage who ever used													2006-	2007		
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change
	Approximate N = 15,800 16,300 15,400 15,400 14,300 15,400 15,200 13,600 12,800 12,800 14,700 14,600 14,600 14,700 14,200 14,500																
Any Illicit Drug <sup>a,b</sup>	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	50.4	48.2	46.8	-1.4
Any Illicit Drug Other Than Marijuana <sup>a,b,c</sup>	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	27.4	26.9	25.5	-1.4
Marijuana/Hashish	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	44.8	42.3	41.8	-0.5
Inhalants <sup>d</sup>	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	11.4	11.1	10.5	-0.6
Inhalants, Adjusted <sup>d,e</sup>	17.0	17.7	18.3	17.8	17.5	16.9	16.5	16.0	14.6	13.8	12.4	12.2	11.4	11.9	11.5	11.0	-0.5
Amyl/Butyl Nitrites <sup>f,g</sup>	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	1.1	1.2	1.2	+0.1
Hallucinogens <sup>c</sup>	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	8.8	8.3	8.4	0.0
Hallucinogens, Adjusted <sup>c,h</sup>	9.4	11.3	11.7	13.1	14.5	15.4	14.4	14.2	13.6†	15.3	12.8	10.9	9.9	9.3	8.8	8.9	+0.1
LSD	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	3.5	3.3	3.4	+0.1
Hallucinogens Other Than LSD <sup>c</sup>	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	8.1	7.8	7.7	-0.1
PCP <sup>f,g</sup>	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	2.4	2.2	2.1	-0.1
MDMA (Ecstasy) <sup>f</sup>	—	—	—	—	6.1	6.9	5.8	8.0	11.0	11.7	10.5	8.3	7.5	5.4	6.5	6.5	0.0
Cocaine	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	8.0	8.5	7.8	-0.7
Crack <sup>i</sup>	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	3.5	3.5	3.2	-0.3
Other Cocaine <sup>j</sup>	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	7.1	7.9	6.8	-1.1
Heroin <sup>k</sup>	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	1.5	1.4	1.5	+0.1
With a needle <sup>l</sup>	—	—	—	0.7	0.8	0.9	0.8	0.9	0.8	0.7	0.8	0.7	0.7	0.9	0.8	0.7	-0.1
Without a needle <sup>l</sup>	—	—	—	1.4	1.7	2.1	1.6	1.8	2.4	1.5	1.6	1.8	1.4	1.3	1.1	1.4	+0.3
Other Narcotics <sup>m,n</sup>	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	12.8	13.4	13.1	-0.2
Amphetamines <sup>b,m</sup>	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	13.1	12.4	11.4	-1.0
Methamphetamine <sup>o</sup>	—	—	—	—	—	—	—	8.2	7.9	6.9	6.7	6.2	6.2	4.5	4.4	3.0	-1.4 ss
Crystal Meth. (Ice) <sup>o</sup>	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	4.0	3.4	3.4	-0.1
Sedatives (Barbiturates) <sup>m</sup>	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	10.5	10.2	9.3	-0.9
Sedatives, Adjusted <sup>m,p</sup>	6.1	6.4	7.3	7.6	8.2	8.7	9.2	9.5	9.3	8.9	10.2	9.1	10.1	11.0	10.6	9.6	-1.1
Methaqualone <sup>m,q</sup>	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	1.3	1.2	1.0	-0.3
Tranquilizers <sup>c,m</sup>	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	9.9	10.3	9.5	-0.8
Rohypnol <sup>r</sup>	—	—	—	—	1.2	1.8	3.0	2.0	1.5	1.7	—	—	—	—	—	—	—
Alcohol <sup>s</sup>	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	75.1	72.7	72.2	-0.5
Been Drunk <sup>o</sup>	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	57.5	56.4	55.1	-1.3
Cigarettes	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	50.0	47.1	46.2	-0.9
Smokeless Tobacco <sup>t,i</sup>	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	17.5	15.2	15.1	-0.1
Steroids <sup>u</sup>	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	2.6	2.7	2.2	-0.5

Source: The Monitoring the Future study, the University of Michigan.

## Footnotes for Tables 14 through 17

Notes: Level of significance of difference between the two most recent classes:  $s = 0.05$ ,  $ss = 0.01$ ,  $sss = 0.001$ .

"—" indicates data not available.

\*\*\* indicates less than .05 percent but greater than 0 percent.

†† indicates some change in the question. See relevant footnote for that drug. See relevant figure to assess the impact of the wording changes.

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

Daily use is defined as use on 20 or more occasions in the past 30 days except for 5+ drinks, cigarettes, and smokeless tobacco, for which actual daily use is measured.

<sup>a</sup>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), methaqualone (excluded since 1990), or tranquilizers not under a doctor's orders.

<sup>b</sup>Beginning in 1982, the question about amphetamine use was revised to get respondents to exclude the inappropriate reporting of nonprescription amphetamines. The prevalence-of-use rate dropped slightly as a result of this methodological change.

<sup>c</sup>In 2001 the question text was changed in half of the questionnaire forms. "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. 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. Data 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.

<sup>d</sup>Data based on four of five forms in 1976–1988; N is four fifths of N indicated. Data based on five of six forms in 1989–1998; N is five sixths of N indicated. Beginning in 1999, data based on three of six forms; N is three sixths of N indicated.

<sup>e</sup>Adjusted for underreporting of amyl and butyl nitrites. See text for details. Data for the daily prevalence of use are no longer presented due to low rates of inhalant use and fairly stable rates of nitrite use.

<sup>f</sup>Data based on one form; N is one fifth of N indicated in 1979–1988 and one sixth of N indicated beginning in 1989. Data for MDMA (ecstasy) and Rohypnol based on two of six forms beginning in 2002; N is two sixths of N indicated. Data for Rohypnol for 2001 and 2002 are not comparable due to changes in the questionnaire forms.

<sup>g</sup>Question text changed slightly in 1987.

<sup>h</sup>Adjusted for underreporting of PCP. See text for details. Data for the daily prevalence of use are no longer presented due to low rates of hallucinogen use and fairly stable rates of PCP use.

<sup>i</sup>Data based on one of five forms in 1986; N is one fifth of N indicated. Data based on two forms in 1987–1989; N is two fifths of N indicated in 1987–1988 and two sixths of N indicated in 1989. Data based on six forms beginning in 1990.

<sup>j</sup>Data based on one form in 1987–1989; N is one fifth of N indicated in 1987–1988 and one sixth of N indicated in 1989. Data based on four of six forms beginning in 1990; N is four sixths of N indicated.

<sup>k</sup>In 1995 the heroin question was changed in half of the questionnaire forms. Separate questions were asked for use with injection and without injection. Data presented here represent the combined data from all forms.

<sup>l</sup>Data based on three of six forms; N is three sixths of N indicated.

<sup>m</sup>Only drug use not under a doctor's orders is included here.

<sup>n</sup>In 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. Data based on all forms beginning in 2003.

<sup>o</sup>Data based on two of six forms; N is two sixths of N indicated.

<sup>p</sup>Data based on five forms in 1975–1988, six forms in 1989, one form in 1990 (N is one sixth of N indicated in 1990), and six forms of data adjusted by one-form data beginning in 1991.



<sup>9</sup>Data based on five forms in 1975–1988, six forms in 1989, and one of six forms beginning in 1990; N is one sixth of N indicated beginning in 1990.

<sup>†</sup>Data based on five forms in 1975–1988 and on six forms in 1989–1992. In 1993, the question text was changed slightly in three of six forms to indicate that a “drink” meant “more than a few sips.” The 1993 data are based on the changed forms only; N is one half of N indicated. In 1994 the remaining forms were changed to the new wording. Data based on all forms beginning in 1994. In 2004, the question text was changed slightly in half of the forms. An examination of the data did not show any effect from the wording change. The remaining forms were changed in 2005.

<sup>‡</sup>The prevalence of use of smokeless tobacco was not asked of 12th graders in 1990 and 1991. Prior to 1990, the prevalence-of-use question on smokeless tobacco was located near the end of one 12th-grade questionnaire form, whereas after 1991 the question was placed earlier and in a different form. This shift could explain the discontinuities between the corresponding data.

<sup>§</sup>Data based on one of six forms in 1989–1990; N is one sixth of N indicated. Data based on two of six forms in 1991–2005; N is two sixths of N indicated. Data based on three of six forms beginning in 2006; N is one half of N indicated. In 2006, the question text was changed slightly in one of the forms. An examination of the data did not show any effect from the wording change.

<sup>¶</sup>Data based on two of six forms in 1991–2005; N is two sixths of N indicated. Data based on three of six forms beginning in 2006; N is one half of N indicated.

<sup>||</sup>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 three sixths of N indicated. Data based on one form beginning in 2002; N is one sixth of N indicated.

<sup>×</sup>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 three sixths of N indicated.

<sup>††</sup>Due to a coding error, previously released versions of this table contained values that were slightly off for the measure of five or more drinks in a row for 2005 and 2006. These have been corrected here.

**TABLE 15**  
**Long-Term Trends in Annual Prevalence of Use of Various Drugs for Twelfth Graders**

	Percentage who used in last twelve months																
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Approximate N =	9,400	15,400	17,100	17,800	15,500	15,900	17,500	17,700	16,300	15,900	16,000	15,200	16,300	16,300	16,700	15,200	15,000
Any Illicit Drug <sup>a,b</sup>	45.0	48.1	51.1	53.8	54.2	53.1	52.1	49.4	47.4	45.8	46.3	44.3	41.7	38.5	35.4	32.5	29.4
Any Illicit Drug Other Than Marijuana <sup>a,b,c</sup>	26.2	25.4	26.0	27.1	28.2	30.4	34.0	30.1	28.4	28.0	27.4	25.9	24.1	21.1	20.0	17.9	16.2
Marijuana/Hashish	40.0	44.5	47.6	50.2	50.8	48.8	46.1	44.3	42.3	40.0	40.6	38.8	36.3	33.1	29.6	27.0	23.9
Inhalants <sup>d</sup>	—	3.0	3.7	4.1	5.4	4.6	4.1	4.5	4.3	5.1	5.7	6.1	6.9	6.5	5.9	6.9	6.6
Inhalants, Adjusted <sup>d,e</sup>	—	—	—	—	8.9	7.9	6.1	6.6	6.2	7.2	7.5	8.9	8.1	7.1	6.9	7.5	6.9
Amyl/Butyl Nitrites <sup>f,g</sup>	—	—	—	—	6.5	5.7	3.7	3.6	3.6	4.0	4.0	4.7	2.6	1.7	1.7	1.4	0.9
Hallucinogens <sup>c</sup>	11.2	9.4	8.8	9.6	9.9	9.3	9.0	8.1	7.3	6.5	6.3	6.0	6.4	5.5	5.6	5.9	5.8
Hallucinogens, Adjusted <sup>c,h</sup>	—	—	—	—	11.8	10.4	10.1	9.0	8.3	7.3	7.6	7.6	6.7	5.8	6.2	6.0	6.1
LSD	7.2	6.4	5.5	6.3	6.6	6.5	6.5	6.1	5.4	4.7	4.4	4.5	5.2	4.8	4.9	5.4	5.2
Hallucinogens Other Than LSD <sup>c</sup>	9.4	7.0	6.9	7.3	6.8	6.2	5.6	4.7	4.1	3.8	3.6	3.0	3.2	2.1	2.2	2.1	2.0
PCP <sup>f,g</sup>	—	—	—	—	7.0	4.4	3.2	2.2	2.6	2.3	2.9	2.4	1.3	1.2	2.4	1.2	1.4
MDMA (Ecstasy) <sup>f</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cocaine	5.6	6.0	7.2	9.0	12.0	12.3	12.4	11.5	11.4	11.6	13.1	12.7	10.3	7.9	6.5	5.3	3.5
Crack <sup>i</sup>	—	—	—	—	—	—	—	—	—	—	—	4.1	3.9	3.1	3.1	1.9	1.5
Other Cocaine <sup>j</sup>	—	—	—	—	—	—	—	—	—	—	—	—	9.8	7.4	5.2	4.6	3.2
Heroin <sup>k</sup>	1.0	0.8	0.8	0.8	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.5	0.5	0.6	0.5	0.4
With a needle <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Without a needle <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Narcotics <sup>m,n</sup>	5.7	5.7	6.4	6.0	6.2	6.3	5.9	5.3	5.1	5.2	5.9	5.2	5.3	4.6	4.4	4.5	3.5
OxyContin <sup>v</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vicodin <sup>v</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Amphetamines <sup>b,m</sup>	16.2	15.8	16.3	17.1	18.3	20.8	26.0 <sup>t</sup>	20.3	17.9	17.7	15.8	13.4	12.2	10.9	10.8	9.1	8.2
Ritalin <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Methamphetamine <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crystal Meth. (Ice) <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.3	1.4
Sedatives (Barbiturates) <sup>m</sup>	10.7	9.6	9.3	8.1	7.5	6.8	6.6	5.5	5.2	4.9	4.6	4.2	3.6	3.2	3.3	3.4	3.4
Sedatives, Adjusted <sup>m,p</sup>	11.7	10.7	10.8	9.9	9.9	10.3	10.5	9.1	7.9	6.6	5.8	5.2	4.1	3.7	3.7	3.6	3.6
Methaqualone <sup>m,q</sup>	5.1	4.7	5.2	4.9	5.9	7.2	7.6	6.8	5.4	3.8	2.8	2.1	1.5	1.3	1.3	0.7	0.5
Tranquilizers <sup>c,m</sup>	10.6	10.3	10.8	9.9	9.6	8.7	8.0	7.0	6.9	6.1	6.1	5.8	5.5	4.8	3.8	3.5	3.6
OTC Cough/Cold Medicines <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

(Table continued on next page)

**TABLE 15 (cont.)  
Long-Term Trends in Annual Prevalence of Use of Various Drugs for Twelfth Graders**

	Percentage who used in last twelve months																
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
	9,400	15,400	17,100	17,800	15,500	15,900	17,500	17,700	16,300	15,900	16,000	15,200	16,300	16,300	16,700	15,200	15,000
Approximate N =																	
									Class of:								
Rohypnol <sup>f</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GHB <sup>w</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ketamine <sup>x</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Alcohol <sup>s</sup>	84.8	85.7	87.0	87.7	88.1	87.9	87.0	86.8	87.3	86.0	85.6	84.5	85.7	85.3	82.7	80.6	77.7
Been Drunk <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.7
Cigarettes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bidls <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kretex <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Smokeless Tobacco <sup>ft</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Steroids <sup>u</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.9	1.7	1.4

Source: The Monitoring the Future study, the University of Michigan.



**TABLE 15 (cont.)**  
**Long-Term Trends in Annual Prevalence of Use of Various Drugs for Twelfth Graders**

	Percentage who used in last twelve months													2006-	2007		
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change
	15,800	16,300	15,400	15,400	14,300	15,400	15,200	13,600	12,800	12,900	14,600	14,600	14,600	14,700	14,200	14,500	
Approximate N =	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	38.4	36.5	35.9	-0.5
Any Illicit Drug <sup>a,b</sup>	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	19.7	19.2	18.5	-0.7
Any Illicit Drug Other Than Marijuana <sup>a,b,c</sup>	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	33.6	31.5	31.7	+0.2
Marijuana/Hashish	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	5.0	4.5	3.7	-0.9
Inhalants <sup>d</sup>	6.4	7.4	8.2	8.4	8.5	7.3	7.1	6.0	6.2	4.9	4.9	4.5	4.6	5.4	4.7	4.1	-0.7
Inhalants, Adjusted <sup>d,e</sup>	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	0.6	0.5	0.8	+0.3
Amyl/Butyl Nitrites <sup>f,g</sup>	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	5.5	4.9	5.4	+0.5
Hallucinogens <sup>c</sup>	6.2	7.8	7.8	9.7	10.7	10.0	9.2	9.8	8.7†	9.7	7.2	6.5	6.4	5.9	5.3	5.8	+0.5
Hallucinogens, Adjusted <sup>c,h</sup>	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	1.8	1.7	2.1	+0.4
LSD	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	5.0	4.6	4.8	+0.2
Hallucinogens Other Than LSD <sup>c</sup>	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	1.3	0.7	0.9	+0.2
PCP <sup>f,g</sup>	—	—	—	—	4.6	4.0	3.6	5.6	8.2	9.2	7.4	4.5	4.0	3.0	4.1	4.5	+0.4
MDMA (Ecstasy) <sup>f</sup>	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	5.1	5.7	5.2	-0.5
Cocaine	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	1.9	2.1	1.9	-0.1
Crack <sup>i</sup>	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	4.5	5.2	4.5	-0.7
Other Cocaine <sup>j</sup>	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	0.8	0.8	0.9	+0.2
Heroin <sup>k</sup>	—	—	—	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.5	0.5	0.4	-0.1
With a needle <sup>l</sup>	—	—	—	1.0	1.0	1.2	0.8	1.0	1.6	0.8	0.8	0.8	0.7	0.8	0.6	1.0	+0.4 s
Without a needle <sup>l</sup>	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	9.0	9.0	9.2	+0.2
Other Narcotics <sup>m,n</sup>	—	—	—	—	—	—	—	—	—	—	—	4.0	4.5	5.0	4.3	5.2	+0.9
OxyContin <sup>v</sup>	—	—	—	—	—	—	—	—	—	—	—	9.6	10.5	9.3	9.5	9.6	-0.2
Vicodin <sup>v</sup>	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	8.6	8.1	7.5	-0.6
Amphetamines <sup>b,m</sup>	—	—	—	—	—	—	—	—	—	5.1	4.0	4.0	5.1	4.4	4.4	3.8	-0.6
Ritalin <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Methamphetamine <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crystal Meth. (ice) <sup>o</sup>	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	2.3	1.9	1.6	-0.2
Sedatives (Barbiturates) <sup>m</sup>	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	7.2	6.6	6.2	-0.4
Sedatives, Adjusted <sup>m,p</sup>	2.9	3.4	4.2	4.9	5.3	5.4	6.0	6.3	6.3	5.9	7.0	6.2	6.6	7.6	6.8	6.4	-0.4
Sedatives, Adjusted <sup>m,q</sup>	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	0.9	0.8	0.5	-0.3
Methaqualone <sup>m,q</sup>	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	6.8	6.6	6.2	-0.5
Tranquilizers <sup>c,m</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	-1.0
OTC Cough/Cold Medicines <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

(Table continued on next page)

**TABLE 15 (cont.)**  
**Long-Term Trends in Annual Prevalence of Use of Various Drugs for Twelfth Graders**

	Percentage who used in last twelve months																	2006-
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change	
	Class of:																	
	Approximate N =																	
Rohypnol <sup>f</sup>	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	14,700	14,200	14,500	1.0	-0.1
GHB <sup>w</sup>	—	—	—	—	—	1.1	1.2	1.4	1.0	0.8	0.9†	1.3	1.6	1.2	1.1	1.0	1.1	0.9
Ketamine <sup>x</sup>	—	—	—	—	—	—	—	—	—	1.9	1.6	1.4	2.0	1.1	1.1	0.9	1.1	-0.2
Alcohol <sup>s</sup>	—	—	—	—	—	—	—	—	—	2.5	2.6	2.1	1.9	1.6	1.4	1.3	1.4	0.0
Been Drunk <sup>o</sup>	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	68.6	66.5	66.4	66.4	-0.1
Cigarettes	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	47.7	47.9	46.1	46.1	-1.8
Bidis <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kreteks <sup>o</sup>	—	—	—	—	—	—	—	—	—	9.2	7.0	4.0	3.6	3.3	2.3	1.7	1.7	-0.6
Smokeless Tobacco <sup>f,t</sup>	—	—	—	—	—	—	—	—	—	10.1	8.4	6.7	6.5	7.1	6.2	6.8	6.8	+0.6
Steroids <sup>u</sup>	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	1.5	1.8	1.4	1.4	-0.3

Note: See Table 14 for relevant footnotes.

**TABLE 16**  
**Long-Term Trends in Thirty-Day Prevalence of Use of Various Drugs for Twelfth Graders**

	Percentage who used in last thirty days																
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Approximate N =	9,400	15,400	17,100	17,800	15,500	15,900	17,500	17,700	16,300	15,900	16,000	15,200	16,300	16,300	16,700	15,200	15,000
Any Illicit Drug <sup>a,b</sup>	30.7	34.2	37.6	38.9	38.9	37.2	36.9	32.5	30.5	29.2	29.7	27.1	24.7	21.3	19.7	17.2	16.4
Any Illicit Drug Other Than Marijuana <sup>a,b,c</sup>	15.4	13.9	15.2	15.1	16.8	18.4	21.7	17.0	15.4	15.1	14.9	13.2	11.6	10.0	9.1	8.0	7.1
Marijuana/Hashish	27.1	32.2	35.4	37.1	36.5	33.7	31.6	28.5	27.0	25.2	25.7	23.4	21.0	18.0	16.7	14.0	13.8
Inhalants <sup>d</sup>	—	0.9	1.3	1.5	1.7	1.4	1.5	1.5	1.7	1.9	2.2	2.5	2.8	2.6	2.3	2.7	2.4
Inhalants, Adjusted <sup>d,e</sup>	—	—	—	—	3.2	2.7	2.5	2.5	2.5	2.6	3.0	3.2	3.5	3.0	2.7	2.9	2.6
Amyl/Butyl Nitrites <sup>f,g</sup>	—	—	—	—	2.4	1.8	1.4	1.1	1.4	1.4	1.6	1.3	1.3	0.6	0.6	0.6	0.4
Hallucinogens <sup>c</sup>	4.7	3.4	4.1	3.9	4.0	3.7	3.7	3.4	2.8	2.6	2.5	2.5	2.5	2.2	2.2	2.2	2.2
Hallucinogens, Adjusted <sup>c,h</sup>	—	—	—	—	5.3	4.4	4.5	4.1	3.5	3.2	3.8	3.5	2.8	2.3	2.9	2.3	2.4
LSD	2.3	1.9	2.1	2.1	2.4	2.3	2.5	2.4	1.9	1.5	1.6	1.7	1.8	1.8	1.8	1.9	1.9
Hallucinogens Other Than LSD <sup>c</sup>	3.7	2.3	3.0	2.7	2.4	2.3	2.1	1.7	1.5	1.6	1.3	1.3	1.1	0.7	0.8	0.8	0.7
PCP <sup>i,g</sup>	—	—	—	—	2.4	1.4	1.4	1.0	1.3	1.0	1.6	1.3	0.6	0.3	1.4	0.4	0.5
MDMA (Ecstasy) <sup>f</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cocaine	1.9	2.0	2.9	3.9	5.7	5.2	5.8	5.0	4.9	5.8	6.7	6.2	4.3	3.4	2.8	1.9	1.4
Crack <sup>i</sup>	—	—	—	—	—	—	—	—	—	—	—	—	1.3	1.6	1.4	0.7	0.7
Other Cocaine <sup>i</sup>	—	—	—	—	—	—	—	—	—	—	—	—	4.1	3.2	1.9	1.7	1.2
Heroin <sup>k</sup>	0.4	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2
With a needle <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Without a needle <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Narcotics <sup>m,n</sup>	2.1	2.0	2.8	2.1	2.4	2.4	2.1	1.8	1.8	1.8	2.3	2.0	1.8	1.6	1.6	1.5	1.1
Amphetamines <sup>b,m</sup>	8.5	7.7	8.8	8.7	9.9	12.1	15.8†	10.7	8.9	8.3	6.8	5.5	5.2	4.6	4.2	3.7	3.2
Methamphetamine <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crystal Meth. (Ice) <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sedatives (Barbiturates) <sup>m</sup>	4.7	3.9	4.3	3.2	3.2	2.9	2.6	2.0	2.1	1.7	2.0	1.8	1.4	1.2	1.4	1.3	1.4
Sedatives, Adjusted <sup>m,p</sup>	5.4	4.5	5.1	4.2	4.4	4.8	4.6	3.4	3.0	2.3	2.4	2.2	1.7	1.4	1.6	1.4	1.5
Methaqualone <sup>m,q</sup>	2.1	1.6	2.3	1.9	2.3	3.3	3.1	2.4	1.8	1.1	1.0	0.8	0.6	0.5	0.6	0.2	0.2
Tranquilizers <sup>c,m</sup>	4.1	4.0	4.6	3.4	3.7	3.1	2.7	2.4	2.5	2.1	2.1	2.1	2.0	1.5	1.3	1.2	1.4
Rohypnol <sup>f</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Alcohol <sup>s</sup>	68.2	68.3	71.2	72.1	71.8	72.0	70.7	69.7	69.4	67.2	65.9	65.3	66.4	63.9	60.0	57.1	54.0
Been Drunk <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31.6
Cigarettes	36.7	38.8	38.4	36.7	34.4	30.5	29.4	30.0	30.3	29.3	30.1	29.6	29.4	28.7	28.6	29.4	28.3
Smokeless Tobacco <sup>ft</sup>	—	—	—	—	—	—	—	—	—	—	—	11.5	11.3	10.3	8.4	—	—
Steroids <sup>u</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.8	1.0	0.8

Source: The Monitoring the Future study, the University of Michigan.

**TABLE 16 (cont.)**  
**Long-Term Trends in Thirty-Day Prevalence of Use of Various Drugs for Twelfth Graders**

	Percentage who used in last thirty days													2006-			
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change
	Class of:																
	Approximate N =																
Any Illicit Drug <sup>a,b</sup>	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	14,700	14,200	14,500	
Any Illicit Drug Other Than Marijuana <sup>a,b,c</sup>	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	23.1	21.5	21.9	+0.4
Marijuana/Hashish	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	10.3	9.8	9.5	-0.3
Inhalants <sup>d</sup>	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	19.8	18.3	18.8	+0.4
Inhalants, Adjusted <sup>d,e</sup>	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	2.0	1.5	1.2	-0.3
Amyl/Butyl Nitrites <sup>f,g</sup>	2.5	2.8	2.9	3.5	2.9	2.9	3.1	2.4	2.4	2.1	1.8	2.3	1.9	2.3	1.7	1.6	-0.1
Hallucinogens <sup>c</sup>	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	0.5	0.3	0.5	+0.2
Hallucinogens, Adjusted <sup>c,h</sup>	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	1.9	1.5	1.7	+0.1
LSD	2.3	3.3	3.2	4.6	3.8	4.1	4.1	3.9	3.0†	3.5	2.7	2.7	2.2	2.5	1.8	2.1	+0.3
Hallucinogens Other Than LSD <sup>c</sup>	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	0.7	0.6	0.6	0.0
PCP <sup>f,g</sup>	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	1.6	1.3	1.4	+0.1
MDMA (Ecstasy) <sup>f</sup>	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	0.7	0.4	0.5	+0.1
Cocaine	—	—	—	—	2.0	1.6	1.5	2.5	3.6	2.8	2.4	1.3	1.2	1.0	1.3	1.6	+0.3
Crack <sup>i</sup>	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	2.3	2.5	2.0	-0.6 s
Other Cocaine <sup>j</sup>	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	1.0	0.9	0.9	0.0
Heroin <sup>k</sup>	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	2.0	2.4	1.7	-0.7 s
With a needle <sup>l</sup>	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	0.5	0.4	0.4	0.0
Without a needle <sup>l</sup>	—	—	—	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.2	-0.1
Other Narcotics <sup>m,n</sup>	—	—	—	0.6	0.4	0.6	0.4	0.4	0.7	0.3	0.5	0.4	0.3	0.5	0.3	0.4	+0.1
Amphetamines <sup>b,m</sup>	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	3.9	3.8	3.8	+0.1
Methamphetamine <sup>o</sup>	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	3.9	3.7	3.7	0.0
Crystal Meth. (ice) <sup>o</sup>	—	—	—	—	—	—	—	1.7	1.9	1.5	1.7	1.7	1.4	0.9	0.9	0.6	-0.3
Sedatives (Barbiturates) <sup>m</sup>	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	0.9	0.7	0.6	-0.1
Sedatives, Adjusted <sup>m,p</sup>	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	3.3	3.0	2.7	-0.3
Methaqualone <sup>m,q</sup>	1.2	1.3	1.8	2.3	2.3	2.1	2.8	2.8	3.1	3.0	3.4	3.0	2.9	3.5	3.1	2.8	-0.2
Tranquilizers <sup>c,m</sup>	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	0.5	0.4	0.4	0.0
Rohypnol <sup>r</sup>	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	2.9	2.7	2.6	-0.1
Alcohol <sup>s</sup>	—	—	—	—	0.5	0.3	0.3	0.3	0.4	0.3	—	—	—	—	—	—	—
Been Drunk <sup>o</sup>	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	47.0	45.3	44.4	-0.9
Cigarettes	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	30.2	30.0	28.7	-1.3
Smokeless Tobacco <sup>t,i</sup>	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	23.2	21.6	21.6	0.0
Steroids <sup>u</sup>	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	7.6	6.1	6.6	+0.5
	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	0.9	1.1	1.0	0.0

Note: See Table 14 for relevant footnotes.

**TABLE 17**  
**Long-Term Trends in Thirty-Day Prevalence of Daily Use of Various Drugs for Twelfth Graders**

	Percentage who used daily in last thirty days																
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
	Approximate N =																
	9,400	15,400	17,100	17,800	15,500	15,900	17,500	17,700	16,300	15,900	16,000	15,200	16,300	16,300	16,700	15,200	15,000
	Class of:																
Marijuana/Hashish	6.0	8.2	9.1	10.7	10.3	9.1	7.0	6.3	5.5	5.0	4.9	4.0	3.3	2.7	2.9	2.2	2.0
Inhalants <sup>d</sup>	—	*	*	0.1	*	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.3	0.2
Inhalants, Adjusted <sup>d,e</sup>	—	—	—	—	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.5
Amyl/Butyl Nitrites <sup>f,g</sup>	—	—	—	—	*	0.1	0.1	0.0	0.2	0.1	0.3	0.5	0.3	0.1	0.3	0.1	0.2
Hallucinogens <sup>c</sup>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	0.1
Hallucinogens, Adjusted <sup>c,h</sup>	—	—	—	—	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.2	*	0.3	0.3	0.1
LSD	*	*	*	*	*	*	0.1	*	0.1	0.1	0.1	*	0.1	*	*	0.1	0.1
Hallucinogens Other Than LSD <sup>c</sup>	—	0.1	0.1	*	*	*	0.1	*	*	0.1	*	*	*	*	*	*	*
PCP <sup>f,g</sup>	—	—	—	—	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.1	0.2	0.1	0.1
MDMA (Ecstasy) <sup>f</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cocaine	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.3	0.2	0.3	0.1	0.1
Crack <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.1	0.2	0.1	0.1
Other Cocaine <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	0.2	0.2	0.1	0.1	0.1
Heroin <sup>k</sup>	0.1	*	*	*	*	*	*	*	0.1	*	*	*	*	*	0.1	*	*
With a needle <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Without a needle <sup>l</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Narcotics <sup>m,n</sup>	0.1	0.1	0.2	0.1	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Amphetamines <sup>b,m</sup>	0.5	0.4	0.5	0.5	0.6	0.7	1.2†	0.7	0.8	0.6	0.4	0.3	0.3	0.3	0.3	0.2	0.2
Methamphetamine <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crystal Meth. (Ice) <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.1
Sedatives (Barbiturates) <sup>m</sup>	0.1	0.1	0.2	0.1	*	0.1	0.1	0.1	0.1	*	0.1	0.1	0.1	*	0.1	0.1	0.1
Sedatives, Adjusted <sup>m,p</sup>	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Methaqualone <sup>m,q</sup>	*	*	*	*	*	0.1	0.1	0.1	*	*	*	*	*	0.1	*	*	*
Tranquilizers <sup>c,m</sup>	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*	0.1	*	0.1	0.1	0.1
Rohypnol <sup>r</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Alcohol <sup>s</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily <sup>s</sup>	5.7	5.6	6.1	5.7	6.9	6.0	6.0	5.7	5.5	4.8	5.0	4.8	4.8	4.2	4.2	3.7	3.6
Been drunk daily <sup>o</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.9
5+ drinks in a row in last 2 weeks <sup>y</sup>	36.8	37.1	39.4	40.3	41.2	41.2	41.4	40.5	40.8	38.7	36.7	36.8	37.5	34.7	33.0	32.2	29.8
Cigarettes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily	26.9	28.8	28.8	27.5	25.4	21.3	20.3	21.1	21.2	18.7	19.5	18.7	18.7	18.1	18.9	19.1	18.5
Half-pack or more per day	17.9	19.2	19.4	18.8	16.5	14.3	13.5	14.2	13.8	12.3	12.5	11.4	11.4	10.6	11.2	11.3	10.7
Smokeless Tobacco <sup>ft</sup>	—	—	—	—	—	—	—	—	—	—	—	4.7	5.1	4.3	3.3	—	—
Steroids <sup>u</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.2	0.1

Source: The Monitoring the Future study, the University of Michigan.





**TABLE 17 (cont.)**  
**Long-Term Trends in Thirty-Day Prevalence of Daily Use of Various Drugs for Twelfth Graders**

	Percentage who used daily in last thirty days													2006-	2007		
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	change
	Class of:													14,700	14,500		
	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	14,700	14,200	14,500	
Marijuana/Hashish	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	5.0	5.0	5.1	+0.1
Inhalants <sup>d</sup>	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.0
Inhalants, Adjusted <sup>d,e</sup>	0.2	0.2	—	—	0.4	0.2	0.9	0.3	0.3	0.1	0.3	0.4	0.4	0.3	— <sup>e</sup>	—	—
Amyl/Butyl Nitrites <sup>f,g</sup>	0.1	0.1	0.2	0.2	0.4	0.1	0.3	0.2	*	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.0
Hallucinogens <sup>c</sup>	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.2†	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.0
Hallucinogens, Adjusted <sup>c,h</sup>	0.1	0.1	—	—	0.4	0.4	0.8	0.2	0.2†	0.2	0.4	0.5	0.4	0.3	— <sup>h</sup>	—	—
LSD	0.1	0.1	0.1	0.1	*	0.2	0.1	0.1	0.1	0.2	0.1	*	0.2	0.1	0.1	0.1	0.0
Hallucinogens Other Than LSD <sup>c</sup>	*	*	*	0.1	0.1	0.1	0.1	*	0.1†	0.1	*	0.1	0.1	*	0.1	0.1	0.0
PCP <sup>f,g</sup>	0.1	0.1	0.3	0.3	0.3	0.1	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.0
MDMA (Ecstasy) <sup>f</sup>	—	—	—	—	0.0	0.1	0.2	0.1	*	0.2	*	0.1	0.1	*	0.1	0.1	+0.1
Cocaine	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0
Crack <sup>i</sup>	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Other Cocaine <sup>j</sup>	*	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Heroin <sup>k</sup>	*	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	0.0
With a needle <sup>l</sup>	—	—	—	0.1	0.2	0.1	*	*	*	*	0.1	0.1	*	0.1	*	0.1	0.0
Without a needle <sup>l</sup>	—	—	—	*	0.1	0.1	0.0	0.0	*	*	0.1	0.1	*	0.1	*	*	0.0
Other Narcotics <sup>m,n</sup>	*	*	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.2†	0.3	0.2	0.3	0.2	0.2	0.2	-0.1
Amphetamines <sup>b,m</sup>	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.7	0.5	0.3	0.4	0.3	0.3	0.0
Methamphetamine <sup>o</sup>	—	—	—	—	—	—	—	0.1	0.1	0.1	0.3	0.2	0.2	0.2	*	*	0.0
Crystal Meth. (ice) <sup>o</sup>	0.1	0.1	*	0.1	0.1	0.1	*	*	0.1	0.2	0.2	0.1	0.1	0.1	*	0.1	+0.1
Sedatives (Barbiturates) <sup>m</sup>	*	0.1	*	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.2	+0.1 s
Sedatives, Adjusted <sup>m,p</sup>	0.1	0.1	*	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	+0.1
Methaqualone <sup>m,q</sup>	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	*	*	0.0
Tranquilizers <sup>c,m</sup>	*	*	0.1	*	0.2	0.1	0.1	0.1	0.1†	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0
Rohypnol <sup>r</sup>	—	—	—	—	0.1	0.0	0.1	0.1	0.1	*	—	—	—	—	—	—	—
Alcohol <sup>s</sup>	—	—	—	—	0.1	0.0	0.1	0.1	0.1	*	—	—	—	—	—	—	—
Daily <sup>s</sup>	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	3.1	3.0	3.1	0.0
Been drunk daily <sup>o</sup>	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	1.5	1.6	1.3	-0.2
5+ drinks in a row in last 2 weeks <sup>y</sup>	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	27.1	25.4	25.9	+0.5
Cigarettes																	
Daily	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	13.6	12.2	12.3	+0.1
Half-pack or more per day	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	6.9	5.9	5.7	-0.2
Smokeless Tobacco <sup>t</sup>	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	2.5	2.2	2.8	+0.7
Steroids <sup>u</sup>	0.1	0.1	0.4	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.4	0.2	0.4	0.2	-0.3 ss

Note: See Table 14 for relevant footnotes.