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Use of crack and other illicit drugs has declined significantly among young Americans, but cigarette smoking and alcohol use remain high, says U-M survey.

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EDITORS: Results of this survey will be presented at 2 p.m. Thursday (Jan. 24) at a news conference at the Hubert Humphrey Building, headquarters of the Department of Health and Human Services in Washington, D.C. Lloyd D. Johnston, principal investigator of the study, will be joined by Louis W. Sullivan, M.D., secretary of health and human services; James O. Mason, assistant secretary for health of the Department of Health and Human Services; Ted Saunders, acting secretary of education; and John Walters, acting director of the White House Office of National Drug Control Policy. For further information about the study's findings, contact Johnston at the U-M Institute for Social Research, (313) 763-5043.

ANN ARBOR---Illicit drug use by young Americans in high school and college continued to decline for another year, according to University of Michigan social scientists Lloyd D. Johnston, Jerald G. Bachman, and Patrick M. O'Malley.

Reporting on their 1990 study---the 16th national survey of American high school seniors and the 11th annual survey of American college students---the U-M researchers note a significant downturn in the use of crack cocaine in both populations, as well as among all young adults 19-28 who are high school graduates, another population they have been tracking for some years.

"We are seeing a continuing decline in the proportion of these populations who are actively using any illicit drug, as well as in the proportions using a number of specific drugs such as marijuana, cocaine, crack, stimulants, and sedatives," Johnston says. For some drugs,

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like marijuana and sedatives, these changes represent the continuation of long-term declines that began in the 1970s. For stimulants, the long-term decline began in the early 1980s. Cocaine use did not start to decline in these populations until 1986, but has dropped substantially since then. Crack use began to decline a year later and also has fallen appreciably.

In 1990, a third (33 percent) of all high school seniors said they had taken at least one illicit drug during the past year (down from a peak of 54 percent in 1979). More than a quarter (27 percent) reported marijuana use in the prior year (down from a peak of 51 percent in 1979), while one in 11 (9 percent) reported using prescription-type stimulants without medical supervision (down from a peak of 20 percent in 1982). One in 20 high school students (5.3 percent) reported using cocaine at some time in the prior year (down from a peak of 13 percent in 1986), while only one in 50 seniors (1.9 percent) reported any crack use during that interval (down from a high of 4 percent in 1987).

"Clearly our young people are gradually moving away from nearly all forms of illicit drug use. Put another way, there is slow but steady progress in our long-term efforts," concludes Johnston. "But we must not lose sight of the fact that even today a significant fraction of our young people are involved with these drugs, and that there still remains much to be done."

The trends have been much the same among college students and among the 19- to 28-year-old high school graduates (see Tables 6 and 9). In fact, college students show past-year usage levels in 1990 that are very similar to those for the high school seniors: during the prior year 33 percent had used some illicit drug, 29 percent had used marijuana and 5.6 percent had used cocaine. College students' annual usage rates for stimulants (at 4.5 percent) and crack cocaine (at 0.6 percent) were lower than the rates for high school seniors.

One of the newest drugs on the scene, crystal methamphetamine or "ice," which is smoked much like crack, appears to have made rather limited inroads into these

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populations. Only 1.3 percent of the seniors reported any use in the prior year, 0.1 percent of the college students, and 0.4 percent of all high school graduates aged 19 to 28.

Questions about the use of MDMA or "ecstasy" were contained only in the questionnaires sent to the young adults (19-28 years old), including the college students. In 1990 only 2.3 percent of the college students reported any use in the prior year, unchanged from 1989. Among all young adults 19-28 only 1.5 percent indicated any use in the prior year, also unchanged from 1989. "It appears that the use of 'ecstasy' is to some degree concentrated on college campuses," note the investigators, "but use there appears to have leveled off at a relatively low rate."

"Our data strongly suggest that most of the decrease among young people in their use of marijuana, cocaine, crack and PCP is due to a change in their demand for these drugs, not a change in supply," Johnston observes. "More specifically, they have increasingly come to see the use of these drugs as dangerous and, probably as a result, peer acceptance of such use has diminished considerably."

The survey contains questions about availability, and throughout the life of the study more than 84 percent of high school seniors have reported that they could get marijuana fairly easily if they wanted some. As for cocaine, reported availability actually rose slightly as use began to drop after 1986. Thus changes in availability cannot explain the declining use of these drugs by young people, according to the U-M researchers.

For the first time, in 1990 there was a significant drop in the proportion of high school seniors saying they felt they could get cocaine powder fairly easily if they wanted some (down from 54 percent in 1989 to 49 percent in 1990) or crack cocaine (down from 47 percent in 1989 to 42 percent in 1990). The considerable reduction in the number of users in recent years may have led to less access through friendship networks, the investigators say.

"The declines in illicit drug use appear to be occurring across a broad spectrum of our young people," Johnston says. "We are seeing declines in marijuana and cocaine use across the different levels of social class,

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among different racial groups, in large cities as well as more rural areas, in all regions of the country, among youngsters who do poorly in school as well as among those who do well, and even among those who are frequently truant from school."

While the study misses the 15 percent to 20 percent of a class cohort that leaves school early, the investigators say there is little reason to think that trends would be different among them, although they would undoubtedly have higher rates of use overall. "Among seniors whom we do survey, those who are frequently truant should be most similar to the dropouts; and the declines actually are the largest in that group," Johnston states.

"It is often asserted that the declines in drug use are occurring only among the casual users, but among the populations we study, the proportions reporting active daily use of the key drugs have dropped appreciably," according to Johnston. "For example, among seniors and college students the daily usage rates for cocaine, stimulants and marijuana---three of the most widely used illicit drugs---are down in each case on the order of 75 percent from peak levels. Admittedly most of these are not crack addicts, but they could hardly be called casual users either." Daily use is down appreciably among the 19- to 28-year-olds as well, although the time period over which data are available is shorter.

The use of alcohol remains widespread among those under 21 years of age, although some modest declines have been recorded in use among the high school seniors. The proportions reporting any alcohol use in the prior month fell from a peak of 72 percent in 1980 to 57 percent in 1990. The proportion reporting at least one occasion of heavy drinking in the prior two weeks (i.e., having five or more drinks in a row) has also been falling gradually, from a peak of 41 percent in 1983 to 32 percent in 1990.

"Considering that the purchase of alcohol is illegal for all high school seniors, these are still very troublesome levels of drinking, though the statistics have been moving very gradually in the right direction," Johnston notes.

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Among college students the drinking rates are higher still, and the proportional declines in them have been smaller. For example, 75 percent of the college students surveyed in 1990 said they had consumed alcohol in the prior month, down from a high of 83 percent in 1982, and 41 percent reported at least one occasion of heavy drinking in the prior two weeks, down from a high of 45 percent in 1986.

"I can't emphasize strongly enough the importance of what has been happening to cigarette smoking among our young people, or more accurately, what has not been happening," Johnston states. "I think the conventional wisdom, derived from the overall smoking declines in the general population, is that smoking is down among our youngsters. Unfortunately, conventional wisdom couldn't be more wrong. There has been practically no change in their smoking rates throughout the 1980s." In 1990, 29 percent of seniors said they had smoked at least some in the prior month, exactly the same proportion as was observed in 1981. The daily smoking rate fell by only 1 percent over the same interval, to 19 percent. "These smoking practices are going to lead to the preventable deaths of hundreds of thousands of these young people---a reprehensible and embarrassing fact with which this society has not come to grips."

The study, titled "Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth," is also known as the National High School Senior Survey. It has been conducted by the U-M Institute for Social Research under a series of research grants from the National Institute on Drug Abuse. The annual senior samples are comprised of roughly 17,000 seniors in 135 public and private high schools across the country, selected to be representative of all high school seniors in the continental United States. The students complete self-administered questionnaires given to them in their classrooms by U-M researchers.

The annual college samples are part of the follow-up studies of previous participating graduating classes, all of whom are surveyed by mail. College students are defined as high school graduates one to four years past high school enrolled full time in a two-year or four-year college or university. Each year the national sample of college students numbers about 1,200, while the sample of high school graduates, one to 10 years past high school, totals about 6,700.

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(Johnston;Bachman;O'Malley;ISR)  
(R1-3;ISR;Ed1,2A;Rtsp) [drugsurv]

TABLE 1  
Trends in Lifetime Prevalence of Twenty Types of Drugs

	Percent ever used																'89-'90 change	
	Class of 1975	Class of 1976	Class of 1977	Class of 1978	Class of 1979	Class of 1980	Class of 1981	Class of 1982	Class of 1983	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990		
Approx. N =	9400	15400	17100	17800	15500	15900	17500	17700	16300	15900	16000	15200	16300	16300	16700	15200		
Any Illicit Drug Use <sup>a</sup> Adjusted Version <sup>b</sup>	55.2	58.3	61.6	64.1	65.1	65.4	65.6	65.8	64.1	—	—	—	—	—	—	—	—	—3.0 <sub>ss</sub>
Any Illicit Drug Other Than Marijuana <sup>c</sup> Adjusted Version <sup>b</sup>	36.2	35.4	35.8	36.5	37.4	38.7	42.8	45.0	44.4	—	—	—	—	—	—	—	—	-2.0 <sub>s</sub>
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	—3.0 <sub>ss</sub>	
Inhalants <sup>d</sup>	NA	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	+0.4	
Inhalants Adjusted <sup>e</sup>	NA	NA	NA	NA	18.2	17.3	17.2	17.7	18.2	18.0	18.1	20.1	18.6	17.5	18.6	18.5	-0.1	
Amyl & Butyl Nitrites <sup>f,g</sup>	NA	NA	NA	NA	11.1	11.1	10.1	9.8	8.4	8.1	7.9	8.6	4.7	3.2	3.3	2.1	-1.2 <sub>ss</sub>	
Hallucinogens	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	0.0	
Hallucinogens Adjusted <sup>h</sup>	NA	NA	NA	NA	17.7	15.6	15.3	14.3	13.6	12.3	12.1	11.9	10.6	9.2	9.9	9.7	-0.2	
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	+0.4	
PCP <sup>f,g</sup>	NA	NA	NA	NA	12.8	9.6	7.8	6.0	5.6	5.0	4.9	4.8	3.0	2.9	3.9	2.8	-1.1	
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	-0.9	
"Crack" <sup>i</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.4	4.8	4.7	3.5	-1.2 <sub>ss</sub>	
Other cocaine <sup>j</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.0	12.1	8.5	8.6	+0.1	
Heroin	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	0.0	
Other opiates <sup>k</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	0.0	
Stimulants <sup>k</sup>	22.3	22.6	23.0	22.9	24.2	26.4	32.2	35.6	35.4	NA	NA	NA	NA	NA	NA	NA	NA	
Stimulants Adjusted <sup>b,k</sup>	NA	NA	NA	NA	NA	NA	NA	27.9	26.9	27.9	26.2	23.4	21.6	19.8	19.1	17.5	-1.6 <sub>s</sub>	
Crystal Methamphetamine <sup>l</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7	NA	
Sedatives <sup>k,m</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	5.3	-2.1 <sub>ss</sub>	
Barbiturates <sup>k</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	+0.3	
Methaqualone <sup>k,m</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	-0.4	
Tranquilizers <sup>k</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	-0.4	
Alcohol	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	-1.2	
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	-1.3	
Steroids <sup>f</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0	2.9	-0.1	

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

<sup>a</sup>Use of "any illicit drugs" includes any use of marijuana, hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (excluded in 1990), or tranquilizers not under a doctor's orders.

<sup>b</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>c</sup>Use of "other illicit drugs" includes any use of hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (excluded in 1990), or tranquilizers not under a doctor's orders.

<sup>d</sup>Data based on four questionnaire forms in 1976-1988; N is four-fifths of N indicated. Data based on five questionnaire forms in 1989-1990; N is five-sixths of N indicated.

<sup>e</sup>Adjusted for underreporting of amyl and butyl nitrites. See text for details.

<sup>f</sup>Data based on a single questionnaire form; N is one-fifth of N indicated in 1979-1988 and one-sixth of N indicated in 1989 and 1990.

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

<sup>h</sup>Adjusted for underreporting of PCP. See text for details.

<sup>i</sup>Data based on two questionnaire forms in 1987-1988; N is two-fifths of N indicated in 1987-1988 and two-sixths of N indicated in 1989. Data based on six questionnaire forms in 1990.

<sup>j</sup>Data based on a single questionnaire 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 questionnaire forms in 1990; N is four-sixths of N indicated.

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

<sup>l</sup>Data based on two questionnaire forms; N is two-sixths of N indicated.

<sup>m</sup>Data based on five questionnaire forms in 1975-1988, six questionnaire forms in 1989, and one questionnaire form in 1990. N is one-sixth of N indicated in 1990.

**TABLE 2**  
**Trends in Annual Prevalence of Twenty Types of Drugs**

	Percent who used in last twelve months																'89-'90 change
	Class of 1975	Class of 1976	Class of 1977	Class of 1978	Class of 1979	Class of 1980	Class of 1981	Class of 1982	Class of 1983	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990	
Approx. N =	9400	15400	17100	17800	15500	15900	17500	17700	16300	15900	16000	15200	16300	16300	16700	15200	
Any Illicit Drug Use <sup>a</sup> Adjusted Version <sup>b</sup>	45.0	48.1	51.1	53.8	54.2	53.1	52.1	50.8	49.1	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	49.4	47.4	45.8	46.3	44.3	41.7	38.5	35.4	32.5	-2.9 <sub>ss</sub>
Any Illicit Drug Other Than Marijuana <sup>c</sup> Adjusted Version <sup>b</sup>	26.2	25.4	26.0	27.1	28.2	30.4	34.0	33.8	32.5	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	30.1	28.4	28.0	27.4	25.9	24.1	21.1	20.0	17.9	-2.1 <sub>ss</sub>
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	-2.6 <sub>s</sub>
Inhalants <sup>d</sup>	NA	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	+1.0 <sub>s</sub>
Inhalants Adjusted <sup>e</sup>	NA	NA	NA	NA	8.9	7.9	6.1	6.6	6.2	7.2	7.5	8.9	8.1	7.1	6.9	7.5	+0.6
Amyl/Butyl Nitrites <sup>f,g</sup>	NA	NA	NA	NA	6.5	5.7	3.7	3.6	3.6	4.0	4.0	4.7	2.6	1.7	1.7	1.4	-0.3
Hallucinogens	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	+0.3
Hallucinogens Adjusted <sup>h</sup>	NA	NA	NA	NA	11.8	10.4	10.1	9.0	8.3	7.3	7.6	7.6	6.7	5.8	6.2	6.0	-0.2
LSD <sup>f,g</sup>	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	+0.5
PCP <sup>f,g</sup>	NA	NA	NA	NA	7.0	4.4	3.2	2.2	2.6	2.3	2.9	2.4	1.3	1.2	2.4	1.2	-1.2 <sub>ss</sub>
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	-1.2 <sub>ss</sub>
"Crack" <sup>i</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.1	3.9	3.1	3.1	1.9	-1.2 <sub>sss</sub>
Other cocaine <sup>j</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.8	7.4	5.2	4.6	-0.6
Heroin	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	-0.1
Other opiates <sup>k</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	+0.1
Stimulants <sup>k</sup>	16.2	15.8	16.3	17.1	18.3	20.8	26.0	26.1	24.6	NA	NA	NA	NA	NA	NA	NA	NA
Stimulants Adjusted <sup>b,k</sup>	NA	NA	NA	NA	NA	NA	NA	20.3	17.9	17.7	15.8	13.4	12.2	10.9	10.8	9.1	-1.7 <sub>ss</sub>
Crystal Methamphetamine <sup>l</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA
Sedatives <sup>k,m</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	2.5	-1.2 <sub>s</sub>
Barbiturates <sup>k</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	+0.1
Methaqualone <sup>k,m</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	-0.6 <sub>s</sub>
Tranquilizers <sup>k</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	-0.3
Alcohol	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	-2.1 <sub>s</sub>
Cigarettes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Steroids <sup>f</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9	1.7	-0.2

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

<sup>a</sup>Use of "any illicit drugs" includes any use of marijuana, hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (excluded in 1990), or tranquilizers not under a doctor's orders.

<sup>b</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>c</sup>Use of "other illicit drugs" includes any use of hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (excluded in 1990), or tranquilizers not under a doctor's orders.

<sup>d</sup>Data based on four questionnaire forms in 1976-1988; N is four-fifths of N indicated. Data based on five questionnaire forms in 1989-1990; N is five-sixths of N indicated.

<sup>e</sup>Adjusted for underreporting of amyl and butyl nitrites. See text for details.

<sup>f</sup>Data based on a single questionnaire form; N is one-fifth of N indicated in 1979-1988 and one-sixth of N indicated in 1989 and 1990.

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

<sup>h</sup>Adjusted for underreporting of PCP. See text for details.

<sup>i</sup>Data based on a single questionnaire form in 1986; N is one-fifth of N indicated. Data based on two questionnaire 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 questionnaire forms in 1990.

<sup>j</sup>Data based on a single questionnaire 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 questionnaire forms in 1990; N is four-sixths of N indicated.

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

<sup>l</sup>Data based on two questionnaire forms; N is two-sixths of N indicated.

<sup>m</sup>Data based on five questionnaire forms in 1975-1988, six questionnaire forms in 1989, and one questionnaire form in 1990. N is one-sixth of N indicated in 1990.

**TABLE 3**  
**Trends in Thirty-Day Prevalence of Twenty Types of Drugs**

	Percent who used in last thirty days																'89-'90 change
	Class of 1975	Class of 1976	Class of 1977	Class of 1978	Class of 1979	Class of 1980	Class of 1981	Class of 1982	Class of 1983	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990	
Approx. N =	9400	15400	17100	17800	15500	15900	17500	17700	16300	15900	16000	15200	16300	16300	16700	15200	
Any Illicit Drug Use <sup>a</sup> Adjusted Version <sup>b</sup>	30.7	34.2	37.6	38.9	38.9	37.2	36.9	33.5	32.4	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	32.5	30.5	29.2	29.7	27.1	24.7	21.3	19.7	17.2	-2.5 <sub>sss</sub>
Any Illicit Drug Other Than Marijuana <sup>c</sup> Adjusted Version <sup>b</sup>	15.4	13.9	15.2	15.1	16.8	18.4	21.7	19.2	18.4	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	17.0	15.4	15.1	14.9	13.2	11.6	10.0	9.1	8.0	-1.1 <sub>s</sub>
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	-2.7 <sub>sss</sub>
Inhalants <sup>d</sup>	NA	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	+0.4
Inhalants Adjusted <sup>e</sup>	NA	NA	NA	NA	3.2	2.7	2.5	2.5	2.5	2.6	3.0	3.2	3.5	3.0	2.7	2.9	+0.2
Amyl/Butyl Nitrites <sup>f,g</sup>	NA	NA	NA	NA	2.4	1.8	1.4	1.1	1.4	1.4	1.6	1.3	1.3	0.6	0.6	0.6	0.0
Hallucinogens	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	0.0
Hallucinogens Adjusted <sup>h</sup>	NA	NA	NA	NA	5.3	4.4	4.5	4.1	3.5	3.2	3.8	3.5	2.8	2.3	2.9	2.3	-0.6
LSD <sup>f,g</sup>	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	+0.1
PCP <sup>f,g</sup>	NA	NA	NA	NA	2.4	1.4	1.4	1.0	1.3	1.0	1.6	1.3	0.6	0.3	1.4	0.4	-1.0 <sub>sss</sub>
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	-0.9 <sub>sss</sub>
"Crack" <sup>i</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	1.6	1.4	0.7	-0.7 <sub>sss</sub>
Other cocaine <sup>j</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.1	3.2	1.9	1.7	-0.2
Heroin	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	-0.1
Other opiates <sup>k</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	-0.1
Stimulants <sup>k</sup>	8.5	7.7	8.8	8.7	9.9	12.1	15.8	13.7	12.4	NA	NA	NA	NA	NA	NA	NA	NA
Stimulants Adjusted <sup>b,j</sup>	NA	NA	NA	NA	NA	NA	NA	10.7	8.9	8.3	6.8	5.5	5.2	4.6	4.2	3.7	-0.5
Crystal Methamphetamine <sup>l</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	NA
Sedatives <sup>k,m</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	1.0	-0.6
Barbiturates <sup>k</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	-0.1
Methaqualone <sup>k,m</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	-0.4 <sub>s</sub>
Tranquilizers <sup>k</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	-0.1
Alcohol	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	-2.9 <sub>s</sub>
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	+0.8
Steroids <sup>f</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8	1.0	+0.2

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

<sup>a</sup>Use of "any illicit drugs" includes any use of marijuana, hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (excluded in 1990), or tranquilizers not under a doctor's orders.

<sup>b</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>c</sup>Use of "other illicit drugs" includes any use of hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (excluded in 1990), or tranquilizers not under a doctor's orders.

<sup>d</sup>Data based on four questionnaire forms in 1976-1988; N is four-fifths of N indicated. Data based on five questionnaire forms in 1989-1990; N is five-sixths of N indicated.

<sup>e</sup>Adjusted for underreporting of amyl and butyl nitrites. See text for details.

<sup>f</sup>Data based on a single questionnaire form; N is one-fifth of N indicated in 1979-1988 and one-sixth of N indicated in 1989 and 1990.

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

<sup>h</sup>Adjusted for underreporting of PCP. See text for details.

<sup>i</sup>Data based on two questionnaire 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 questionnaire forms in 1990.

<sup>j</sup>Data based on a single questionnaire 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 questionnaire forms in 1990; N is four-sixths of N indicated.

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

<sup>l</sup>Data based on two questionnaire forms; N is two-sixths of N indicated.

<sup>m</sup>Data based on five questionnaire forms in 1975-1988, six questionnaire forms in 1989, and one questionnaire form in 1990. N is one-sixth of N indicated in 1990.



**TABLE 4**  
**Trends in Thirty-Day Prevalence of Daily Use of Twenty Types of Drugs**

	Percent who used daily in last thirty days																'89-'90 change	
	Class of 1975	Class of 1976	Class of 1977	Class of 1978	Class of 1979	Class of 1980	Class of 1981	Class of 1982	Class of 1983	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990		
Approx. N =	9400	15400	17100	17800	15500	15900	17500	17700	16300	15900	16000	15200	16300	16300	16700	15200		
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	-0.7s	
Inhalants <sup>a</sup>	NA	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.3	0.0
Inhalants Adjusted <sup>b</sup>	NA	NA	NA	NA	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.0
Amyl & Butyl Nitrites <sup>c,d</sup>	NA	NA	NA	NA	0.0	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	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	0.0	0.1	0.1	0.0	
Hallucinogens Adjusted <sup>e</sup>	NA	NA	NA	NA	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.0	0.3	0.3	0.0	
LSD	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	
PCP <sup>c,d</sup>	NA	NA	NA	NA	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	
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	-0.2s	
"Crack" <sup>f</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	0.1	0.2	0.1	-0.2s	
Other cocaine <sup>g</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.2	0.1	0.1	0.0	
Heroin	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
Other opiates <sup>h</sup>	0.1	0.1	0.2	0.1	0.0	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
Stimulants <sup>h</sup>	0.5	0.4	0.5	0.5	0.6	0.7	1.2	1.1	1.1	NA	NA	NA	NA	NA	NA	NA	NA	
Stimulants Adjusted <sup>h,i</sup>	NA	NA	NA	NA	NA	NA	NA	0.7	0.8	0.6	0.4	0.3	0.3	0.3	0.3	0.2	-0.1	
Crystal Methamphetamine <sup>j</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	NA	
Sedatives <sup>h,k</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	0.0	-0.1	
Barbiturates <sup>h</sup>	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	
Methaqualone <sup>h,k</sup>	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	
Tranquilizers <sup>h</sup>	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	
Alcohol																		
Daily	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	-0.5	
5+ drinks in a row/ last 2 weeks	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	-0.8	
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	+0.2	
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	+0.1	
Steroids <sup>c</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	0.2	+0.1	

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001. NA indicates data not available. Any apparent inconsistency between the change estimate and the prevalence estimates for the two most recent classes is due to rounding error.

<sup>a</sup>Data based on four questionnaire forms in 1976-1988; N is four-fifths of N indicated. Data based on five questionnaire forms in 1989-1990; N is five-sixths of N indicated.

<sup>b</sup>Adjusted for underreporting of amyl and butyl nitrites. See text for details.

<sup>c</sup>Data based on a single questionnaire form; N is one-fifth of N indicated in 1979-1988 and one-sixth of N indicated in 1989 and 1990.

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

<sup>e</sup>Adjusted for underreporting of PCP. See text for details.

<sup>f</sup>Data based on two questionnaire forms in 1987-1988; N is two-fifths of N indicated in 1987-1988 and two-sixths of N indicated in 1989. Data based on six questionnaire forms in 1990.

<sup>g</sup>Data were based on a single questionnaire form in 1987-1988; N is one-fifth of N indicated in 1987-1988 and one-sixth of N indicated in 1989. Data based on four questionnaire forms in 1990; N is four-sixths of N indicated.

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

<sup>i</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>j</sup>Data based on two questionnaire forms; N is two-sixths of N indicated.

<sup>k</sup>Data based on five questionnaire forms in 1975-1988, six questionnaire forms in 1989, and on a single questionnaire form in 1990; N is one-sixth of N indicated in 1990.

**TABLE 5**  
**Trends in Lifetime<sup>e</sup> Prevalence of Fourteen Types of Drugs**  
**Among College Students 1-4 Years Beyond High School**

	Percent who used in lifetime											'89-'90 change
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
Approx. Wtd. N =	(1040)	(1130)	(1150)	(1170)	(1110)	(1080)	(1190)	(1220)	(1310)	(1300)	(1400)	
Any Illicit Drug <sup>f</sup>	69.4	66.8	64.6	66.9	62.7	65.2	61.8	60.0	58.4	55.6	54.0	-1.6
Any Illicit Drug <sup>f</sup> Other than Marijuana	42.2	41.3	39.6	41.7	38.6	40.0	37.5	35.7	33.4	30.5	28.4	-2.1
Marijuana	65.0	63.3	60.5	63.1	59.0	60.6	57.9	55.8	54.3	51.3	49.1	-2.2
Inhalants <sup>b</sup>	10.2	8.8	10.6	11.0	10.4	10.6	11.0	13.2	12.6	15.0	13.9	-1.1
Hallucinogens	15.0	12.0	15.0	12.2	12.9	11.4	11.2	10.9	10.2	10.7	11.2	+0.5
LSD	10.3	8.5	11.5	8.8	9.4	7.4	7.7	8.0	7.5	7.8	9.1	+1.3
Cocaine	22.0	21.5	22.4	23.1	21.7	22.9	23.3	20.6	15.8	14.6	11.4	-3.2 <sub>s</sub>
Crack <sup>c</sup>	NA	NA	NA	NA	NA	NA	NA	3.3	3.4	2.4	1.4	-1.0
MDMA ("Ecstasy") <sup>g</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.8	3.9	+0.1
Heroin	0.9	0.6	0.5	0.3	0.5	0.4	0.4	0.6	0.3	0.7	0.3	-0.4
Other Opiates <sup>a</sup>	8.9	8.3	8.1	8.4	8.9	6.3	8.8	7.6	6.3	7.6	6.8	-0.8
Stimulants <sup>a</sup>	29.5	29.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stimulants, Adjusted <sup>a,d</sup>	NA	NA	30.1	27.8	27.8	25.4	22.3	19.8	17.7	14.6	13.2	-1.4
Crystal methamphetamine <sup>h</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	NA
Sedatives <sup>a</sup>	13.7	14.2	14.1	12.2	10.8	9.3	8.0	6.1	4.7	4.1	NA	NA
Barbiturates <sup>a</sup>	8.1	7.8	8.2	6.6	6.4	4.9	5.4	3.5	3.6	3.2	3.8	+0.6
Methaqualone <sup>a</sup>	10.3	10.4	11.1	9.2	9.0	7.2	5.8	4.1	2.2	2.4	NA	NA
Tranquilizers <sup>a</sup>	15.2	11.4	11.7	10.8	10.8	9.8	10.7	8.7	8.0	8.0	7.1	-0.9
Alcohol	94.3	95.2	95.2	95.0	94.2	95.3	94.9	94.1	94.9	93.7	93.1	-0.6

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

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

<sup>b</sup>This drug was asked about in four of the five questionnaire forms in 1980-89, and in five of the six questionnaire forms in 1990.

<sup>c</sup>This drug was asked about in two of the five questionnaire forms in 1987-89, and in all six questionnaire forms in 1990.

<sup>d</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>e</sup>Data are uncorrected for cross-time inconsistencies in the answers.

<sup>f</sup>Use of "any illicit drug" includes any use of marijuana, hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (until 1990), or tranquilizers not under a doctor's orders.

<sup>g</sup>This drug was asked about in two of the five questionnaire forms in 1989, and in two of the six questionnaire forms in 1990.

<sup>h</sup>This drug was asked about in two of the six questionnaire forms. N is two-sixths of N indicated.

**TABLE 6**

**Trends in Annual Prevalence of Fourteen Types of Drugs  
Among College Students 1-4 Years Beyond High School**

	Percent who used in last twelve months											'89-'90 change
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
Approx. Wtd. N =	(1040)	(1130)	(1150)	(1170)	(1110)	(1080)	(1190)	(1220)	(1310)	(1300)	(1400)	
Any Illicit Drug <sup>e</sup>	56.2	55.0	49.5	49.8	45.1	46.3	45.0	40.1	37.4	36.7	33.3	-3.4
Any Illicit Drug <sup>e</sup> Other than Marijuana	32.3	31.7	29.9	29.9	27.2	26.7	25.0	21.3	19.2	16.4	15.2	-1.2
Marijuana	51.2	51.3	44.7	45.2	40.7	41.7	40.9	37.0	34.6	33.6	29.4	-4.2s
Inhalants <sup>b</sup>	3.0	2.5	2.5	2.8	2.4	3.1	3.9	3.7	4.1	3.7	3.9	+0.2
Hallucinogens	8.5	7.0	8.7	6.5	6.2	5.0	6.0	5.9	5.3	5.1	5.4	+0.3
LSD	6.0	4.6	6.3	4.3	3.7	2.2	3.9	4.0	3.6	3.4	4.3	+0.9
Cocaine	16.8	16.0	17.2	17.3	16.3	17.3	17.1	13.7	10.0	8.2	5.6	-2.6ss
Crack <sup>c</sup>	NA	NA	NA	NA	NA	NA	1.3	2.0	1.4	1.5	0.6	-0.9s
MDMA ("Ecstasy") <sup>f</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	2.3	0.0
Heroin	0.4	0.2	0.1	0.0	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.0
Other Opiates <sup>a</sup>	5.1	4.3	3.8	3.8	3.8	2.4	4.0	3.1	3.1	3.2	2.9	-0.3
Stimulants <sup>a</sup>	22.4	22.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stimulants, Adjusted <sup>a,d</sup>	NA	NA	21.1	17.3	15.7	11.9	10.3	7.2	6.2	4.6	4.5	-0.1
Crystal methamphetamine <sup>g</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	NA
Sedatives <sup>a</sup>	8.3	8.0	8.0	4.5	3.5	2.5	2.6	1.7	1.5	1.0	NA	NA
Barbiturates <sup>a</sup>	2.9	2.8	3.2	2.2	1.9	1.3	2.0	1.2	1.1	1.0	1.4	+0.4
Methaqualone <sup>a</sup>	7.2	6.5	6.6	3.1	2.5	1.4	1.2	0.8	0.5	0.2	NA	NA
Tranquilizers <sup>a</sup>	6.9	4.8	4.7	4.6	3.5	3.6	4.4	3.8	3.1	2.6	3.0	+0.4
Alcohol	90.5	92.5	92.2	91.6	90.0	92.0	91.5	90.9	89.6	89.6	89.0	-0.6
Cigarettes	36.2	37.6	34.3	36.1	33.2	35.0	35.3	38.0	36.6	34.2	35.5	+1.3

NOTES: Level of significance of difference between the two most recent years:

s = .05, ss = .01, sss = .001.

NA indicates data not available.

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

<sup>b</sup>This drug was asked about in four of the five questionnaire forms in 1980-89, and in five of the six questionnaire forms in 1990.

<sup>c</sup>This drug was asked about in one of the five questionnaire forms in 1986, in two of the five questionnaire forms in 1987-89, and in all six forms in 1990.

<sup>d</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>e</sup>Use of "any illicit drug" includes any use of marijuana, hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (until 1990), or tranquilizers not under a doctor's orders.

<sup>f</sup>This drug was asked about in two of the five questionnaire forms in 1989, and in two of the six questionnaire forms in 1990.

<sup>g</sup>This drug was asked about in two of the six questionnaire forms. N is two-sixths of N indicated.

**TABLE 7**

**Trends in Thirty-Day Prevalence of Fourteen Types of Drugs  
Among College Students 1-4 Years Beyond High School**

	Percent who used in last thirty days											'89-'90 change
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
Approx. Wtd. N =	(1040)	(1130)	(1150)	(1170)	(1110)	(1080)	(1190)	(1220)	(1310)	(1300)	(1400)	
Any Illicit Drug <sup>e</sup>	38.4	37.6	31.3	29.3	27.0	26.1	25.9	22.4	18.5	18.2	15.2	-3.0s
Any Illicit Drug <sup>e</sup> Other than Marijuana	20.7	18.6	17.1	13.9	13.8	11.8	11.6	8.8	8.5	6.9	4.4	-2.5ss
Marijuana	34.0	33.2	26.8	26.2	23.0	23.6	22.3	20.3	16.8	16.3	14.0	-2.3
Inhalants <sup>b</sup>	1.5	0.9	0.8	0.7	0.7	1.0	1.1	0.9	1.3	0.8	1.0	+0.2
Hallucinogens	2.7	2.3	2.6	1.8	1.8	1.3	2.2	2.0	1.7	2.3	1.4	-0.9
LSD	1.4	1.4	1.7	0.9	0.8	0.7	1.4	1.4	1.1	1.4	+1.1	-0.3
Cocaine	6.9	7.3	7.9	6.5	7.6	6.9	7.0	4.6	4.2	2.8	1.2	-1.6ss
Crack <sup>c</sup>	NA	NA	NA	NA	NA	NA	NA	0.4	0.5	0.2	0.1	-0.1
MDMA ("Ecstasy") <sup>f</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3	0.6	+0.3
Heroin	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	-0.1
Other Opiates <sup>a</sup>	1.8	1.1	0.9	1.1	1.4	0.7	0.6	0.8	0.8	0.7	0.5	-0.2
Stimulants <sup>a</sup>	13.4	12.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stimulants, Adjusted <sup>a,d</sup>	NA	NA	9.9	7.0	5.5	4.2	3.7	2.3	1.8	1.3	1.4	+0.1
Crystal methamphetamine <sup>g</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	NA
Sedatives <sup>a</sup>	3.8	3.4	2.5	1.1	1.0	0.7	0.6	0.6	0.6	0.2	NA	NA
Barbiturates <sup>a</sup>	0.9	0.8	1.0	0.5	0.7	0.4	0.6	0.5	0.5	0.2	0.2	0.0
Methaqualone <sup>a</sup>	3.1	3.0	1.9	0.7	0.5	0.3	0.1	0.2	0.1	0.0	NA	NA
Tranquilizers <sup>a</sup>	2.0	1.4	1.4	1.2	1.1	1.4	1.9	1.0	1.1	0.8	0.5	-0.3
Alcohol	81.8	81.9	82.8	80.3	79.1	80.3	79.7	78.4	77.0	76.2	74.5	-1.7
Cigarettes	25.8	25.9	24.4	24.7	21.5	22.4	22.4	24.0	22.6	21.1	21.5	+0.4

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

NA indicates data not available.

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

<sup>b</sup>This question was asked in four of the five questionnaire forms in 1980-89, and in five of the six questionnaire forms in 1990.

<sup>c</sup>This question was asked in two of the five questionnaire forms in 1987-89, and in all six questionnaire forms in 1990.

<sup>d</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>e</sup>Use of "any illicit drug" includes any use of marijuana, hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (until 1990), or tranquilizers not under a doctor's orders.

<sup>f</sup>This drug was asked about in two of the five questionnaire forms in 1989, and in two of the six questionnaire forms in 1990.

<sup>g</sup>This drug was asked about in two of the six questionnaire forms. N is two-sixths of N indicated.

TABLE 8

**Trends in Thirty-Day Prevalence of Daily Use  
for Marijuana, Cocaine, Stimulants, Alcohol, and Cigarettes  
Among College Students 1-4 Years Beyond High School**

	Percent who used daily in last thirty days											'89-'90 change
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
Approx. Wtd. N =	(1040)	(1130)	(1150)	(1170)	(1110)	(1080)	(1190)	(1220)	(1310)	(1300)	(1400)	
Marijuana	7.2	5.6	4.2	3.8	3.6	3.1	2.1	2.3	1.8	2.6	1.7	-0.9
Cocaine	0.2	0.0	0.3	0.1	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Stimulants <sup>a</sup>	0.5	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stimulants, Adjusted <sup>a,b</sup>	NA	NA	0.3	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Alcohol												
Daily	6.5	5.5	6.1	6.1	6.6	5.0	4.6	6.0	4.9	4.0	3.8	-0.2
5+ drinks in a row in last 2 weeks	43.9	43.6	44.0	43.1	45.4	44.6	45.0	42.8	43.2	41.7	41.0	-0.7
Cigarettes												
Daily	18.3	17.1	16.2	15.3	14.7	14.2	12.7	13.9	12.4	12.2	12.1	-0.1
Half-pack or more per day	12.7	11.9	10.5	9.6	10.2	9.4	8.3	8.2	7.3	6.7	8.2	+1.5

NOTES: For all drugs not included here, daily use is below 0.5% in all years. Level of significance of difference between the two most recent years:

s = .05, ss = .01, sss = .001.

NA indicates data not available.

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

<sup>b</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

TABLE 9

**Trends in Annual Prevalence of Fourteen Types of Drugs  
Among Respondents of Modal Age 19-28**

	Percent who used in last twelve months					'89-'90 change
	1986	1987	1988	1989	1990	
Approx. Wtd. N =	(6900)	(6800)	(6700)	(6600)	(6700)	
Any Illicit Drug <sup>h</sup>	41.9	39.3	36.3	32.8	30.7	-2.1ss
Any Illicit Drug <sup>h</sup> Other than Marijuana	27.0	23.9	21.3	18.3	16.7	-1.6s
Marijuana	36.5	34.8	31.8	29.0	26.1	-2.9sss
Inhalants <sup>b</sup>	1.9	2.1	1.8	1.9	1.9	0.0
Inhalants, Adjusted <sup>b,e</sup>	3.0	2.8	2.4	NA	2.1	NA
Nitrites <sup>f</sup>	2.0	1.3	1.0	NA	0.4	NA
Hallucinogens	4.5	4.0	3.9	3.6	4.1	+0.5
Hallucinogens, Adjusted <sup>g</sup>	4.9	4.1	3.9	NA	4.2	NA
LSD <sup>f</sup>	3.0	2.9	2.9	2.7	3.3	+0.6s
PCP <sup>f</sup>	0.8	0.4	0.4	NA	0.2	NA
Cocaine	19.7	15.7	13.8	10.8	8.6	-2.2sss
Crack <sup>c</sup>	3.2	3.1	3.1	2.5	1.6	-0.9ss
Other Cocaine <sup>j</sup>	NA	13.6	11.9	10.3	8.1	-2.2s
MDMA ("Ecstasy") <sup>i</sup>	NA	NA	NA	1.4	1.5	+0.1
Heroin	0.2	0.2	0.2	0.2	0.1	-0.1
Other Opiates <sup>a</sup>	3.1	3.1	2.7	2.8	2.7	-0.1
Stimulants, Adjusted <sup>a,d</sup>	10.6	8.7	7.3	5.8	5.2	-0.6
Crystal Methamphetamine ("Ice") <sup>i</sup>	NA	NA	NA	NA	0.4	NA
Sedatives <sup>a</sup>	3.0	2.5	2.1	1.8	NA	NA
Barbiturates <sup>a</sup>	2.3	2.1	1.8	1.7	1.9	+0.2
Methaqualone <sup>a</sup>	1.3	0.9	0.5	0.3	NA	NA
Tranquilizers <sup>a</sup>	5.4	5.1	4.2	3.7	3.7	0.0
Alcohol	88.6	89.4	88.6	88.1	87.4	-0.7
Cigarettes	40.1	40.3	37.7	38.0	37.1	-0.9
Steroids <sup>f</sup>	NA	NA	NA	0.5	0.3	-0.2

NOTES: Level of significance of difference between the two most recent years:

s = .05, ss = .01, sss = .001.

NA indicates data not available.

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

<sup>b</sup>This drug was asked about in four of the five questionnaire forms in 1986-89 (N was four-fifths of N indicated), and five of the six questionnaire forms in 1990 (N is five-sixths of N indicated).

<sup>c</sup>This drug was asked about in one of the five questionnaire forms in 1986, in two of the five questionnaire forms in 1987-89, and in all six questionnaire forms in 1990.

<sup>d</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>e</sup>Adjusted for underreporting of amyl and butyl nitrites. See text.

<sup>f</sup>This drug was asked about in one questionnaire form. N is one-fifth of N indicated for 1986-1989, and one-sixth of N indicated for 1990.

<sup>g</sup>Adjusted for underreporting of PCP. See text.

<sup>h</sup>Use of "any illicit drug" includes any use of marijuana, hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (until 1990), or tranquilizers not under a doctor's orders.

<sup>i</sup>This drug was asked about in two of the five questionnaire forms in 1989, and in two of the six questionnaire forms in 1990.

<sup>j</sup>This drug was asked about in one of the five questionnaire forms in 1987-89, and in 4 of the six questionnaire forms in 1990.

TABLE 10

**Trends in Thirty-Day Prevalence of Fourteen Types of Drugs  
Among Respondents of Modal Age 19-28**

	Percent who used in last thirty days					'89 - '90 change
	1986	1987	1988	1989	1990	
Approx. Wtd. N =	(6900)	(6800)	(6700)	(6600)	(6700)	
Any Illicit Drug <sup>h</sup>	25.8	23.4	20.5	17.7	15.9	-1.8ss
Any Illicit Drug <sup>h</sup> Other than Marijuana	13.0	10.7	9.5	7.5	6.0	-1.5sss
Marijuana	22.0	20.7	17.9	15.5	13.9	-1.6ss
Inhalants <sup>b</sup>	0.4	0.6	0.6	0.5	0.6	+0.1
Inhalants, Adjusted <sup>b,e</sup>	0.7	0.9	0.9	NA	0.7	NA
Nitrites <sup>f</sup>	0.5	0.5	0.4	NA	0.1	NA
Hallucinogens	1.3	1.2	1.1	1.1	0.9	-0.2
Hallucinogens, Adjusted <sup>g</sup>	1.4	1.2	1.1	NA	1.0	NA
LSD <sup>f</sup>	0.9	0.8	0.8	0.8	0.6	-0.2
PCP <sup>f</sup>	0.2	0.1	0.3	NA	0.2	NA
Cocaine	8.2	6.0	5.7	3.8	2.4	-1.4sss
Crack <sup>c</sup>	NA	1.0	1.2	0.7	0.4	-0.3
Other Cocaine <sup>j</sup>	NA	4.8	4.8	3.4	2.1	-1.3ss
MDMA <sup>i</sup>	NA	NA	NA	0.4	0.2	-0.2
Heroin	0.1	0.1	0.1	0.1	0.1	0.0
Other Opiates <sup>a</sup>	0.9	0.9	0.7	0.7	0.7	0.0
Stimulants, Adjusted <sup>a,d</sup>	4.0	3.2	2.7	2.1	1.9	-0.2
Crystal Methamphetamine <sup>i</sup>	NA	NA	NA	NA	0.1	NA
Sedatives <sup>a</sup>	0.9	0.8	0.7	0.5	NA	NA
Barbiturates <sup>a</sup>	0.7	0.7	0.7	0.5	0.6	+0.1
Methaqualone <sup>a</sup>	0.3	0.2	0.1	0.0	NA	NA
Tranquilizers <sup>a</sup>	1.8	1.6	1.4	1.2	1.1	-0.1
Alcohol	75.1	75.4	74.0	72.4	71.2	-1.2
Cigarettes	31.1	30.9	28.9	28.6	27.7	-0.9
Steroids <sup>f</sup>	NA	NA	NA	0.2	0.1	-0.1

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

NA indicates data not available.

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

<sup>b</sup>This drug was asked about in four of the five questionnaire forms in 1986-89 (N was four-fifths of N indicated), and five of the six questionnaire forms in 1990 (N is five-sixths of N indicated).

<sup>c</sup>This drug was asked about in two of the five questionnaire forms in 1987-89, and in all six questionnaire forms in 1990.

<sup>d</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

<sup>e</sup>Adjusted for underreporting of amyl and butyl nitrites. See text.

<sup>f</sup>This drug was asked about in one questionnaire form. N is one-fifth of N indicated for 1986-89, and one-sixth of N indicated for 1990.

<sup>g</sup>Adjusted for underreporting of PCP. See text.

<sup>h</sup>Use of "any illicit drug" includes any use of marijuana, hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, barbiturates, methaqualone (until 1990), or tranquilizers not under a doctor's orders.

<sup>i</sup>This drug was asked about in two of the five questionnaire forms in 1989, and in two of the six questionnaire forms in 1990.

<sup>j</sup>This drug was asked about in one of the five questionnaire forms in 1987-89, and in 4 of the six questionnaire forms in 1990.

**TABLE 11**  
**Trends in Thirty-Day Prevalence of Daily Use**  
**for Marijuana, Cocaine, Stimulants, Alcohol, and Cigarettes**  
**Among Respondents of Modal Age 19-28**

	Percent using daily in last thirty days					'89-'90 change <sup>h</sup>
	1986	1987	1988	1989	1990	
Approx. Wtd. N =	(6900)	(6800)	(6700)	(6600)	(6700)	
Marijuana	4.1	4.2	3.3	3.2	2.5	-0.7s
Cocaine	0.2	0.1	0.2	0.1	0.0	-0.1
Stimulants, Adjusted <sup>a,d</sup>	0.2	0.2	0.1	0.1	0.1	0.0
Alcohol						
Daily	6.1	6.6	6.1	5.5	4.7	-0.8s
5+ drinks in a row in last 2 weeks	36.1	36.2	35.2	34.8	34.3	-0.5
Cigarettes						
Daily	25.2	24.8	22.7	22.4	21.3	-1.1
Half-pack or more per day	20.2	19.8	17.7	17.3	16.7	-0.6

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

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

<sup>d</sup>Based on the data from the revised question, which attempts to exclude the inappropriate reporting of non-prescription stimulants.

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



TABLE 12

Trends in Harmfulness of Drugs as Perceived by Seniors

Q. How much do you think people risk harming themselves (physically or in other ways), if they . . .	Percentage saying "great risk" <sup>a</sup>																'89-'90 change
	Class of 1975	Class of 1976	Class of 1977	Class of 1978	Class of 1979	Class of 1980	Class of 1981	Class of 1982	Class of 1983	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990	
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	-0.5
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	+0.4
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	+0.3
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	-1.3
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	+0.2
Try PCP once or twice	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	55.6	58.8	56.6	55.2	-1.4
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	+4.5ss
Take cocaine occasionally	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.2	66.8	69.2	71.8	+2.1
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	+0.9
Try "crack" once or twice	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57.0	62.1	62.9	64.3	+1.4
Take "crack" occasionally	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70.4	73.2	75.3	80.4	+5.1sss
Take "crack" regularly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84.6	84.8	85.6	91.6	+6.0sss
Try cocaine powder once or twice	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.3	51.7	53.8	53.9	+0.1
Take cocaine powder occasionally	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56.8	61.9	65.8	71.1	+5.3ss
Take cocaine powder regularly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	81.4	82.9	83.9	90.2	+6.3sss
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	+1.6
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	+1.1
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	+0.7
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	-0.6
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	0.0
Try barbiturates once or twice	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	+0.2
Take barbiturates regularly	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	-0.3
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	+2.3ss
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	+2.8
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	+1.1
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	+3.1
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	+1.0
Approx. N =	(2804)	(2918)	(3052)	(3770)	(3250)	(3234)	(3604)	(3557)	(3305)	(3262)	(3250)	(3020)	(3315)	(3276)	(2796)	(2553)	

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

TABLE 13

Trends in Proportions of Seniors Disapproving of Drug Use

Q. Do you disapprove of people (who are 18 or older) doing each of the following? <sup>b</sup>	Percentage "disapproving" <sup>a</sup>																'89-'90 change
	Class of 1975	Class of 1976	Class of 1977	Class of 1978	Class of 1979	Class of 1980	Class of 1981	Class of 1982	Class of 1983	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990	
Try marijuana once or twice	47.0	38.4	33.4	33.4	34.2	39.0	40.0	45.5	46.3	49.3	51.4	54.6	56.6	60.8	64.6	67.8	+3.2s
Smoke marijuana occasionally	54.8	47.8	44.3	43.5	45.3	49.7	52.6	59.1	60.7	63.5	65.8	69.0	71.6	74.0	77.2	80.5	+3.3s
Smoke marijuana regularly	71.9	69.5	65.5	67.5	69.2	74.6	77.4	80.6	82.5	84.7	85.5	86.6	89.2	89.3	89.8	91.0	+1.2
Try LSD once or twice	82.8	84.6	83.9	85.4	86.6	87.3	86.4	88.8	89.1	88.9	89.5	89.2	91.6	89.8	89.7	89.8	+0.1
Take LSD regularly	94.1	95.3	95.8	96.4	96.9	96.7	96.8	96.7	97.0	96.8	97.0	96.6	97.8	96.4	96.4	96.3	-0.1
Try cocaine once or twice	81.3	82.4	79.1	77.0	74.7	76.3	74.6	76.6	77.0	79.7	79.3	80.2	87.3	89.1	90.5	91.5	+1.0
Take cocaine regularly	93.3	93.9	92.1	91.9	90.8	91.1	90.7	91.5	93.2	94.5	93.8	94.3	96.7	96.2	96.4	96.7	+0.3
Try heroin once or twice	91.5	92.6	92.5	92.0	93.4	93.5	93.5	94.6	94.3	94.0	94.0	93.3	96.2	95.0	95.4	95.1	-0.3
Take heroin occasionally	94.8	96.0	96.0	96.4	96.8	96.7	97.2	96.9	96.9	97.1	96.8	96.6	97.9	96.9	97.2	96.7	-0.5
Take heroin regularly	96.7	97.5	97.2	97.8	97.9	97.6	97.8	97.5	97.7	98.0	97.6	97.6	98.1	97.2	97.4	97.5	+0.1
Try amphetamines once or twice	74.8	75.1	74.2	74.8	75.1	75.4	71.1	72.6	72.3	72.8	74.9	76.5	80.7	82.5	83.3	85.3	+2.0
Take amphetamines regularly	92.1	92.8	92.5	93.5	94.4	93.0	91.7	92.0	92.6	93.6	93.3	93.5	95.4	94.2	94.2	95.5	+1.3
Try barbiturates once or twice	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	+1.2
Take barbiturates regularly	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	+1.1
Try one or two drinks of an alcoholic beverage (beer, wine, liquor)	21.6	18.2	15.6	15.6	15.8	16.0	17.2	18.2	18.4	17.4	20.3	20.9	21.4	22.6	27.3	29.4	+2.1
Take one or two drinks nearly every day	67.6	68.9	66.8	67.7	68.3	69.0	69.1	69.9	68.9	72.9	70.9	72.8	74.2	75.0	76.5	77.9	+1.4
Take four or five drinks nearly every day	88.7	90.7	88.4	90.2	91.7	90.8	91.8	90.9	90.0	91.0	92.0	91.4	92.2	92.8	91.6	91.9	+0.3
Have five or more drinks once or twice each weekend	60.3	58.6	57.4	56.2	56.7	55.6	55.5	58.8	56.6	59.6	60.4	62.4	62.0	65.3	66.5	68.9	+2.4
Smoke one or more packs of cigarettes per day	67.5	65.9	66.4	67.0	70.3	70.8	69.9	69.4	70.8	73.0	72.3	75.4	74.3	73.1	72.4	72.8	+0.4
Approx. N =	(2677)	(2957)	(3085)	(3686)	(3221)	(3261)	(3610)	(3651)	(3341)	(3254)	(3265)	(3113)	(3302)	(3311)	(2799)	(2566)	

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

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

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

TABLE 14

Trends in Perceived Availability of Drugs, All Seniors

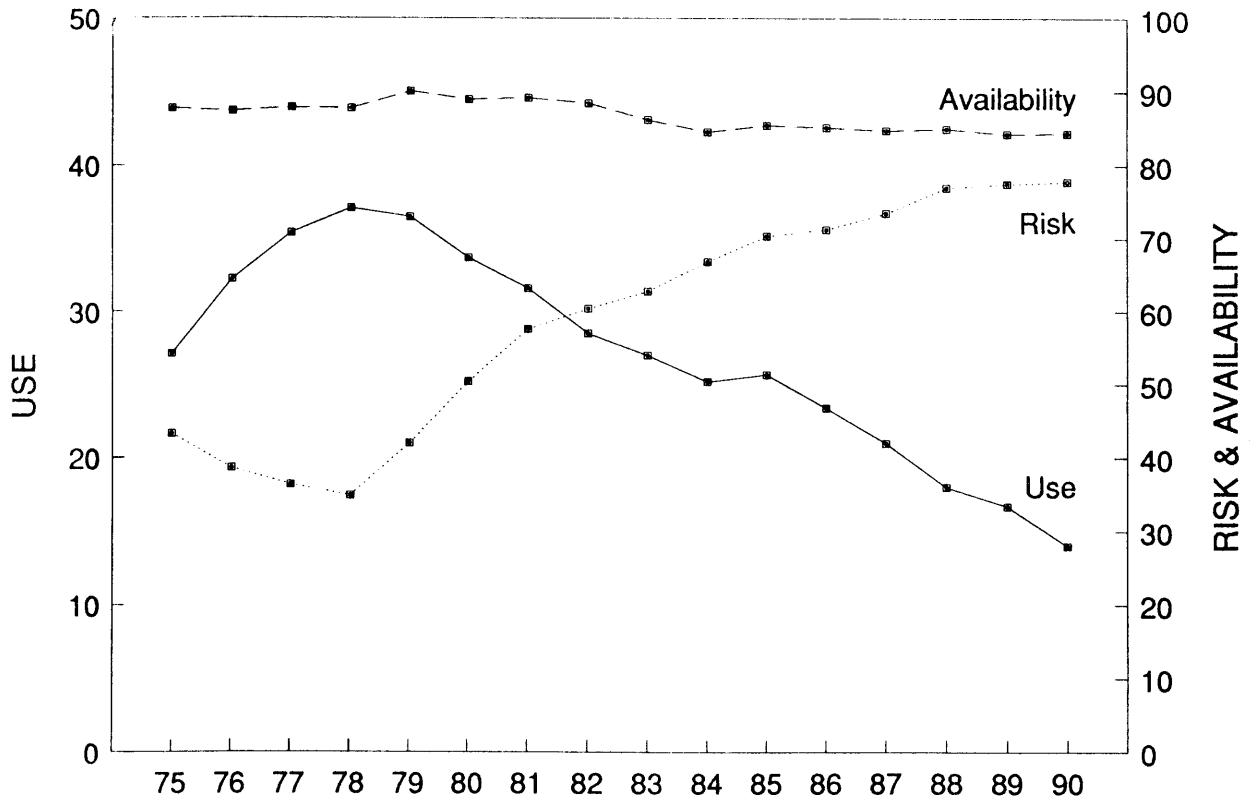
Q. How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?	Percentage saying drug would be "Fairly easy" or "Very easy" for them to get <sup>a</sup>																
	Class of 1975	Class of 1976	Class of 1977	Class of 1978	Class of 1979	Class of 1980	Class of 1981	Class of 1982	Class of 1983	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990	'89-'90 change
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	+0.1
Amyl & Butyl Nitrites	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.9	25.9	26.8	24.4	-2.4
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	+2.4
PCP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.8	24.9	28.9	27.7	-1.2
Some other psychedelic	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	+0.1
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	-4.2s
"Crack"	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.1	42.1	47.0	42.4	-4.6ss
Cocaine powder	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.9	50.3	53.7	49.0	-4.7ss
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	+0.5
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	-0.2
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	-4.6ss
Barbiturates	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	-2.5
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	-0.6
Approx. N =	(2627)	(2865)	(3065)	(3598)	(3172)	(3240)	(3578)	(3602)	(3385)	(3269)	(3274)	(3077)	(3271)	(3231)	(2806)	(2549)	

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

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

FIGURE A

Marijuana: Trends in Perceived Availability,  
Perceived Risk of Regular Use,  
and Prevalence of Use in Past Thirty Days  
High School Seniors



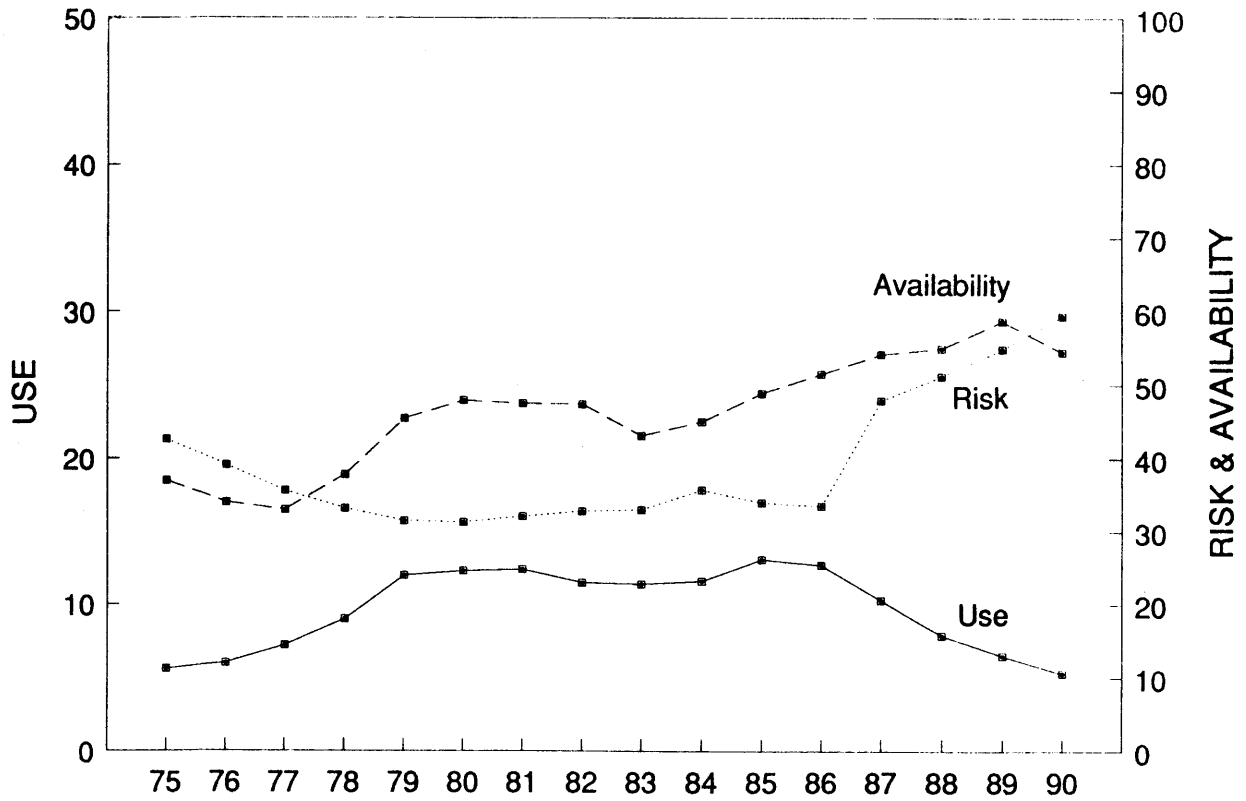
Use: % using once or more in past 30 days

Risk: % saying great risk of harm in regular use

Availability: % saying fairly easy or very easy to get

FIGURE B

Cocaine: Trends in Perceived Availability,  
Perceived Risk of Trying,  
and Prevalence of Use in Past Year  
High School Seniors



Use: % using once or more in past 12 months

Risk: % saying great risk of harm in using once or twice

Availability: % saying fairly easy or very easy to get

FIGURE C

Trends in Annual Cocaine Use  
by Level of Truancy, 1986-1990  
High School Seniors

