



National Institute on Drug Abuse

NATIONAL HOUSEHOLD SURVEY ON DRUG ABUSE:

Population Estimates 1988

121918

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Alcohol, Drug Abuse, and Mental Health Administration

NATIONAL HOUSEHOLD SURVEY ON DRUG ABUSE

1988 POPULATION ESTIMATES

121918

**U.S. Department of Justice
National Institute of Justice**

This document has been reproduced exactly as received from the person or organization originating it. Points of view or opinions stated in this document are those of the authors and do not necessarily represent the official position or policies of the National Institute of Justice.

Permission to reproduce this ~~copyrighted~~ material has been
granted by
Public Domain/US Dept. of
Health and Human Services

to the National Criminal Justice Reference Service (NCJRS).

Further reproduction outside of the NCJRS system requires permission of the ~~copyright~~ owner.

**National Institute on Drug Abuse
Division of Epidemiology and Prevention Research
5600 Fishers Lane
Rockville, Maryland 20857**

**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Alcohol, Drug Abuse, and Mental Health Administration**

This publication was developed for the National Institute on Drug Abuse, Division of Epidemiology and Prevention Research, by the Research Triangle Institute, Research Triangle Park, NC under Contract No. 271-88-8310.

Public Domain Notice

All material appearing in this volume is in the public domain and may be reproduced or copied without permission from the Institute. Citation of the source is appreciated.

DHHS Publication No. (ADM) 89-1636
Printed 1989

CONTENTS

I. <u>INTRODUCTION</u>	1
SURVEY METHODOLOGY	1
PROCEDURES FOR DERIVING POPULATION ESTIMATES	2
FORMAT AND ORGANIZATION OF THE POPULATION ESTIMATES TABLES	7
CONSIDERATIONS IN INTERPRETING THE DATA	9
II. <u>SAMPLE SIZE AND U.S. POPULATION SIZE TABLES</u>	
Table 1-A Sample and U.S. Population Size By Age and Sex for Total Population	13
Table 1-B Sample and U.S. Population Size By Age and Sex Within Region	14
Table 1-C Sample and U.S. Population Size By Age and Sex Within Ethnicity	15
III. <u>PREVALENCE ESTIMATES FOR SPECIFIC DRUGS AND DRUG CLASSES</u>	
ANY ILLICIT DRUG USE (Marijuana, cocaine, heroin, hallucinogens, inhalants, or nonmedical use of psychotherapeutics):	
TABLE 2-A Total Population by Age and Sex	17
TABLE 2-B Whites by Age and Sex	18
TABLE 2-C Hispanics by Age and Sex	18
TABLE 2-D Blacks by Age and Sex	19
TABLE 2-E Northeast Region by Age and Sex	20
TABLE 2-F North Central Region by Age and Sex	20
TABLE 2-G South Region by Age and Sex	21
TABLE 2-H West Region by Age and Sex	21
MARIJUANA:	
TABLE 3-A Total Population by Age and Sex	23
TABLE 3-B Whites by Age and Sex	24
TABLE 3-C Hispanics by Age and Sex	24
TABLE 3-D Blacks by Age and Sex	25
TABLE 3-E Northeast Region by Age and Sex	26
TABLE 3-F North Central Region by Age and Sex	26
TABLE 3-G South Region by Age and Sex	27
TABLE 3-H West Region by Age and Sex	27

COCAINE (Including crack):

TABLE 4-A	Total Population by Age and Sex	29
TABLE 4-B	Whites by Age and Sex	30
TABLE 4-C	Hispanics by Age and Sex	30
TABLE 4-D	Blacks by Age and Sex	31
TABLE 4-E	Northeast Region by Age and Sex	32
TABLE 4-F	North Central Region by Age and Sex	32
TABLE 4-G	South Region by Age and Sex	33
TABLE 4-H	West Region by Age and Sex	33

CRACK:

TABLE 5-A	Total Population by Age and Sex	35
TABLE 5-B	Whites by Age and Sex	36
TABLE 5-C	Hispanics by Age and Sex	36
TABLE 5-D	Blacks by Age and Sex	37
TABLE 5-E	Northeast Region by Age and Sex	38
TABLE 5-F	North Central Region by Age and Sex	38
TABLE 5-G	South Region by Age and Sex	39
TABLE 5-H	West Region by Age and Sex	39

INHALANTS:

TABLE 6-A	Total Population by Age and Sex	41
TABLE 6-B	Whites by Age and Sex	42
TABLE 6-C	Hispanics by Age and Sex	42
TABLE 6-D	Blacks by Age and Sex	43
TABLE 6-E	Northeast Region by Age and Sex	44
TABLE 6-F	North Central Region by Age and Sex	44
TABLE 6-G	South Region by Age and Sex	45
TABLE 6-H	West Region by Age and Sex	45

HALLUCINOGENS (Including PCP):

TABLE 7-A	Total Population by Age and Sex	47
TABLE 7-B	Whites by Age and Sex	48
TABLE 7-C	Hispanics by Age and Sex	48
TABLE 7-D	Blacks by Age and Sex	49
TABLE 7-E	Northeast Region by Age and Sex	50
TABLE 7-F	North Central Region by Age and Sex	50
TABLE 7-G	South Region by Age and Sex	51
TABLE 7-H	West Region by Age and Sex	51

ANY PSYCHOTHERAPEUTICS (Nonmedical use of sedatives, tranquilizers, stimulants, or analgesics):

TABLE 8-A	Total Population by Age and Sex	53
TABLE 8-B	Whites by Age and Sex	54
TABLE 8-C	Hispanics by Age and Sex	54
TABLE 8-D	Blacks by Age and Sex	55
TABLE 8-E	Northeast Region by Age and Sex	56

TABLE 8-F	North Central Region by Age and Sex	56
TABLE 8-G	South Region by Age and Sex	57
TABLE 8-H	West Region by Age and Sex	57

STIMULANTS:

TABLE 9-A	Total Population by Age and Sex	59
TABLE 9-B	Whites by Age and Sex	60
TABLE 9-C	Hispanics by Age and Sex	60
TABLE 9-D	Blacks by Age and Sex	61
TABLE 9-E	Northeast Region by Age and Sex	62
TABLE 9-F	North Central Region by Age and Sex	62
TABLE 9-G	South Region by Age and Sex	63
TABLE 9-H	West Region by Age and Sex	63

SEDATIVES:

TABLE 10-A	Total Population by Age and Sex	65
TABLE 10-B	Whites by Age and Sex	66
TABLE 10-C	Hispanics by Age and Sex	66
TABLE 10-D	Blacks by Age and Sex	67
TABLE 10-E	Northeast Region by Age and Sex	68
TABLE 10-F	North Central Region by Age and Sex	68
TABLE 10-G	South Region by Age and Sex	69
TABLE 10-H	West Region by Age and Sex	69

TRANQUILIZERS:

TABLE 11-A	Total Population by Age and Sex	71
TABLE 11-B	Whites by Age and Sex	72
TABLE 11-C	Hispanics by Age and Sex	72
TABLE 11-D	Blacks by Age and Sex	73
TABLE 11-E	Northeast Region by Age and Sex	74
TABLE 11-F	North Central Region by Age and Sex	74
TABLE 11-G	South Region by Age and Sex	75
TABLE 11-H	West Region by Age and Sex	75

ANALGESICS:

TABLE 12-A	Total Population by Age and Sex	77
TABLE 12-B	Whites by Age and Sex	78
TABLE 12-C	Hispanics by Age and Sex	78
TABLE 12-D	Blacks by Age and Sex	79
TABLE 12-E	Northeast Region by Age and Sex	80
TABLE 12-F	North Central Region by Age and Sex	80
TABLE 12-G	South Region by Age and Sex	81
TABLE 12-H	West Region by Age and Sex	81

ALCOHOL:

TABLE 13-A	Total Population by Age and Sex	83
TABLE 13-B	Whites by Age and Sex	84
TABLE 13-C	Hispanics by Age and Sex	84

TABLE 13-D	Blacks by Age and Sex	85
TABLE 13-E	Northeast Region by Age and Sex	86
TABLE 13-F	North Central Region by Age and Sex	86
TABLE 13-G	South Region by Age and Sex	87
TABLE 13-H	West Region by Age and Sex	87

CIGARETTES:

TABLE 14-A	Total Population by Age and Sex	89
TABLE 14-B	Whites by Age and Sex	90
TABLE 14-C	Hispanics by Age and Sex	90
TABLE 14-D	Blacks by Age and Sex	91
TABLE 14-E	Northeast Region by Age and Sex	92
TABLE 14-F	North Central Region by Age and Sex	92
TABLE 14-G	South Region by Age and Sex	93
TABLE 14-H	West Region by Age and Sex	93

SMOKELESS TOBACCO:

TABLE 15-A	Total Population by Age and Sex	95
TABLE 15-B	Whites by Age and Sex	96
TABLE 15-C	Hispanics by Age and Sex	96
TABLE 15-D	Blacks by Age and Sex	97
TABLE 15-E	Northeast Region by Age and Sex	98
TABLE 15-F	North Central Region by Age and Sex	98
TABLE 15-G	South Region by Age and Sex	99
TABLE 15-H	West Region by Age and Sex	99

PCP:

TABLE 16	Total Population by Age, Sex, Race, and Region	101
----------	--	-----

HEROIN:

TABLE 17	Total Population by Age, Sex, Race, and Region	102
----------	--	-----

NEEDLE USE:

TABLE 18	Total Population by Age, Sex, Race, and Region	103
----------	--	-----

IV. FREQUENCY OF DRUG USE AMONG PAST YEAR USERS

MARIJUANA-FREQUENCY IN PAST YEAR:

TABLE 19-A	Total Population by Age and Sex	105
TABLE 19-B	Whites by Age and Sex	106
TABLE 19-C	Hispanics by Age and Sex	106
TABLE 19-D	Blacks by Age and Sex	107
TABLE 19-E	Northeast Region by Age and Sex	108
TABLE 19-F	North Central Region by Age and Sex	108
TABLE 19-G	South Region by Age and Sex	109
TABLE 19-H	West Region by Age and Sex	109

COCAINE-FREQUENCY IN PAST YEAR:

TABLE 20-A	Total Population by Age and Sex	111
TABLE 20-B	Whites by Age and Sex	112
TABLE 20-C	Hispanics by Age and Sex	112
TABLE 20-D	Blacks by Age and Sex	113
TABLE 20-E	Northeast Region by Age and Sex	114
TABLE 20-F	North Central Region by Age and Sex	114
TABLE 20-G	South Region by Age and Sex	115
TABLE 20-H	West Region by Age and Sex	115

ALCOHOL-FREQUENCY IN PAST YEAR:

TABLE 21-A	Total Population by Age and Sex	117
TABLE 21-B	Whites by Age and Sex	118
TABLE 21-C	Hispanics by Age and Sex	118
TABLE 21-D	Blacks by Age and Sex	119
TABLE 21-E	Northeast Region by Age and Sex	120
TABLE 21-F	North Central Region by Age and Sex	120
TABLE 21-G	South Region by Age and Sex	121
TABLE 21-H	West Region by Age and Sex	121

INTRODUCTION

The 1988 National Household Survey on Drug Abuse is the ninth study in a series of national surveys to measure the prevalence of drug use among the American household population aged 12 and over. The first two studies (1971 and 1972) were sponsored by the National Commission on Marijuana and Dangerous Drugs. The National Institute on Drug Abuse (NIDA) has sponsored the seven most recent surveys, with additional support for the 1985 and 1988 surveys from the National Institute on Alcohol Abuse and Alcoholism, and support in 1988 from the Department of Education.

This Population Estimates report, which presents population estimates of drug use prevalence for the civilian and noninstitutionalized population of the United States, is intended as a companion piece to the other reports generated for the 1988 National Household Survey. The Main Findings report provides details of the National Household Survey methodology as well as information on prevalence, trends, and correlates of drug use. The Highlights report summarizes principal findings. Also, special analytic reports based on the National Household Survey will be produced later on a variety of topics.

SURVEY METHODOLOGY

Essentially the same methodology was used for the 1988 survey as was used for each of the eight previous National Household Surveys. A national probability sample of households in the coterminous United States was selected from 100 primary sampling units. The household population includes more than 98% of the U.S. population. It excludes persons living in group quarters or institutions; such as military installations, college dormitories, hotels, hospitals, and jails; and transient populations such as the homeless. Alaska and Hawaii have not been included in the sample since the first National Household Survey because of logistic and cost considerations.

In each selected household, a roster recording the age, race/ethnicity, and sex of all household members aged 12 and older was completed. Using a random sampling procedure, either two, one, or no respondents were selected to be interviewed. (Selection probabilities were based on the race/ethnicity of the head of household and the ages of household members.) The procedure was designed to control the sample sizes for age and race/ethnicity groups of interest. After selection, respondents were interviewed in person in their homes by trained interviewers. The interview process included use of self-administered answer sheets and other procedures designed to assure respondents that their responses to sensitive questions would be kept confidential and anonymous.

For the 1988 National Household Survey, data were collected from September 13, 1988 to February 28, 1989, resulting in a total of 8,814 interviews with a 93.3% completion rate for screening sample households and 74.3% for interviewing sample individuals. Eighty-seven percent of the interviews were conducted by December 31, 1988, and the median completion date for the survey was November 5, 1988.

Age and race/ethnicity were the two primary correlates of drug use on which the 1988 sample was stratified. The sample design ensured adequate sample sizes for four age groups (12-17, 18-25, 26-34, and 35+) and three race/ethnicity groups. Based on the respondents' self-classifications, the race/ethnicity groups were classified as: (1) Hispanic in origin, regardless of race; (2) White, not of Hispanic origin; and (3) Black, not of Hispanic origin. As defined, these groups are mutually exclusive. Those who did not identify themselves as Hispanic, non-Hispanic White, or non-Hispanic Black are included in the population totals, but separate population estimates are not presented for this "Other" race/ethnicity group because of their small sample size.

PROCEDURES FOR DERIVING POPULATION ESTIMATES

For the reader's convenience, both the population estimates and corresponding percentages are included in each table. Population estimates

are given in thousands, that is, an estimate of 430 shown in the population estimates section of a table represents 430,000 persons. The "observed estimates" are given first, followed by the confidence interval in parentheses. Estimates are presented separately for the following drug-use prevalence categories: (1) any lifetime use, (2) use in the past year, and (3) use in the past month. These estimates were obtained by weighting the National Household Survey data to reflect population totals for various populations groups.

Development of Weights

Sampling weights were calculated to reflect selection probabilities and to compensate for nonresponse and undercoverage. Each weight can be viewed as the number of population members that the responding sample member represents. A post-stratification adjustment was made to force respondent weight totals to reflect population totals for age, sex, and race/ethnicity population groups.

Tables 1a, 1b and 1c present the sample and population sizes on which the population estimates of drug use are based. The population sizes are population projections prepared for the Current Population Survey conducted by the U.S. Census Bureau; they reflect the household population of the United States on November 1, 1988.^{1,2} As in previous National Household Surveys on Drug Abuse, the counts reflect the total household population of the entire United States, not just that of the 48 coterminous states.

1 "Estimates of the Civilian Noninstitutional Population of the United States by Age, Color and Sex, as of November 1, 1988." In house document prepared for the Current Population Survey. Washington, D.C.: U.S. Census Bureau.

2 "Estimates of the Civilian Noninstitutional Population of the United States of Hispanic Origin by Age and Sex, as of November 1, 1988." In house document prepared for the Current Population Survey. Washington, D.C.: U.S. Census Bureau.

Adjusting for Nonresponse Through Imputation

The population estimates presented in this report are based on the total sample or all cases in a subgroup, including some cases for which missing data for some recency-of-use and frequency-of-use variables were replaced with logically or statistically imputed values. Prior to determining the completeness of a case, an editing procedure was implemented to check for inconsistencies and to determine if missing information was retrievable by using other information in the questionnaire. Logical imputation was then done to replace inconsistent, missing, or invalid data. Determination of completeness of a case was then made. To be classified as minimally complete interviews, and therefore included in the data base, data on the recency of use of alcohol, marijuana, and cocaine had to have been provided by the respondent or logically imputed from other answers supplied by the respondent.

Missing data for recency-of-use questions (for drugs other than alcohol, cocaine, and marijuana) and for the frequency-of-use-in-the-past-12-months variables were statistically imputed (that is, replaced) by using a technique known as hot deck imputation. The first step in this procedure involved sorting the data file with a progressive series of subsorts using data on recency-of-use of alcohol, marijuana, cocaine, age, sex, Hispanic origin and race. This sorting produced an ordered data file in which adjacent data records represent individuals with similar characteristics. Missing values for particular items were then replaced by the last encountered non-missing response in the sorted data base. A hot deck imputation procedure was appropriate for use because the level of item nonresponse was low.

The use of imputation can potentially reduce the bias caused by missing data and substantially improve estimates. In this survey, however, the potential impact of bias due to item nonresponse and the impact of imputation on the estimates themselves is quite small because item nonresponse was less than 5% for drug use questions. The main advantage of such imputation for this survey was that it simplified calculation of the estimates.

Sampling Error and Confidence Intervals

In the National Household Survey on Drug Abuse, as in every sample survey, there is some degree of statistical uncertainty or error. The estimates provided in this report are subject to uncertainties of two types: nonsampling and sampling errors. Nonsampling errors are attributed to such sources as recording mistakes, coding errors, missing data, and differences in respondents' interpretation of questions. Nonsampling errors cannot be quantified; however, rigorous attempts were made to minimize them through pretesting, interviewer training and evaluation, interview verification, coder training, coding checks and other quality control measures.

Sampling errors denote the random fluctuations that occur in estimates based on samples drawn from the population; such variations can be eliminated only by conducting a complete census. Different samples drawn using the same procedures from the same population would be expected to result in different estimates. Many of these observed estimates would differ to some degree from the "true" population value and these differences are due to sampling error. Sampling errors are quantified in this report by way of confidence intervals.

Methods based on a logit transformation were used to calculate asymmetrical 95% confidence intervals for all estimated proportions and corresponding population sizes. To describe this method, let:

p = the estimated proportion

$\text{Var}(p)$ = the variance of p , calculated from a complex survey design

$q = 1-p$

L = the log odds of $p = \log [p/(1-p)]$

Then, the variance of L is $\text{Var}(L) = \text{Var}(p)/(pq)^2$, approximated via a Taylor series expansion.

An approximate 95% confidence interval for L is as follows:

$$L \pm 1.96 \left(\frac{\sqrt{\text{Var}(p)}}{pq} \right) = (A, B)$$

Applying the inverse logistic transformation to A and B yields a 95% confidence interval for P as follows:

$$\left(\frac{1}{1 + \exp(-A)}, \frac{1}{1 + \exp(-B)} \right) = (P_{\text{lower}}, P_{\text{upper}})$$

The precise interpretation of the 95 percent confidence interval is as follows: if repeated samples of identical design were drawn from the population, and the sample estimate and corresponding upper and lower confidence limits were calculated for each sample, then the true population value would be included in the confidence intervals of 95 of every 100 samples. Logit techniques provide a direct and efficient method for computing confidence intervals (bounded by 0 and 100%) for complex survey data; they are commonly employed in many statistical applications to analyze proportions.^{3, 4, 5}

In the tables presented here, each population estimate as well as its corresponding percentage is accompanied by an upper and lower confidence limit. For example, in the lower portion of Table 3-A, the "observed estimate" of the total number of people who have ever tried marijuana is 65,748,000. The "lower limit" is 62,528,000 and the "upper limit" is 69,057,000. The interpretation of these estimates is that the total number of people who have ever tried marijuana at least once in their lifetime lies between 62,528,000 and 69,057,000 with the best estimate being

-
- 3 Cox, D.R. (1970) Analysis of Binary Data. London: Chapman and Hall.
 - 4 SAS Institute, Inc., SUGI Supplemental Library User's Guide (PROC LOGIST), Version 5 edition. Cary, NC: Sas Institute Inc., 1986.
 - 5 Snedecor, G. and Cochran, W. (1980), Statistical Methods, Ames, Iowa: Iowa State University Press.

65,748,000. The corresponding percentage estimates for the lower and upper confidence limits are 31.5 and 34.8, respectively, with the best estimate being 33.2 percent.

As in other publications in this series, percentages with low precision are not reported, and no population estimates are made for such percentages. The criterion used for suppressing cell percentages and population estimates was based on the statistical ratio known as the relative standard error (RSE). Specifically, the RSE is a ratio of the variability of the estimate (as measured by the standard error) vs. the estimate itself. When this ratio was equal to or larger than 0.5 (or 50%), estimated percentages are considered to have low precision and are suppressed. In this report, because of the relatively large sample sizes for the population subgroups, low precision generally occurs only for prevalence rates of less than 1 percent.

FORMAT AND ORGANIZATION OF THE POPULATION ESTIMATES TABLES

Population estimates are presented separately for the total population and for Whites, Hispanics, and Blacks. These data are also presented separately for each of the four U.S. Census Bureau regions: Northeast, North Central, South, and West. For each drug there are eight tables which are arranged to facilitate group comparisons. The data for the total population are presented by sex for each of the four age groups. Data in the remaining seven tables for each racial or regional category are presented first by age, then by sex, and finally for the total population in that racial or regional category.

Categories of use are "ever used," "used in the past year," and "used in the past month." These categories are cumulative; those who have "used in the past month" are also included in the "used in the past year" and "ever used" categories. Likewise, those who have "used in the past year" are included in the "ever used" estimates.

The population estimate tables have been organized into two sections, each with a slightly different purpose:

Section III - Prevalence Estimates for Specific Drugs and Drug Classes

Section IV - Frequency of Drug Use Among Past Year Users.

Section III -- Prevalence Estimates for Specific Drugs

This section is useful when the reader needs estimates of the percentage or number of persons illicitly using drugs, or a particular drug. First, data are presented for the illicit or nonmedical use of ANY drug.

Data for the prevalence of the individual illicit drugs are presented immediately following the tables for any illicit use of any drug. The individual illicit drugs are presented in the same order as previous reports, with the additional inclusion of crack. The order of presentation is: marijuana, cocaine (including crack), crack separately, inhalants, and hallucinogens (including PCP). These tables are followed by those for the nonmedical use of psychotherapeutic drugs: first, use of any psychotherapeutic drug, then stimulants, sedatives, tranquilizers, and analgesics. After this, data are presented for the licit drugs: alcohol, cigarettes, and smokeless tobacco. Finally data are presented separately (in a different format) for prevalence of PCP use, heroin use, and the use of needles with heroin, cocaine, or amphetamines. These tables show less detail than the other prevalence tables because precision for the detailed population subgroups of estimates of these behaviors is low.

Section IV -- Frequency of Drug Use Among Past Year Users

First introduced in 1985, this section is useful for those who want some indication of the regularity of drug use. In earlier surveys, the estimate of those who had tried a drug in the past month was cited by many readers as an estimate of the number of "regular users." This was not

satisfactory since past month users include both those experimenting with the drug as well as regular users. Therefore, in 1985 and 1988, information was collected on the frequency of use in the past year for marijuana, cocaine, and alcohol. These particular drugs were selected because their use is the most prevalent. Frequency of drug use is classified into "at least once," "12 or more times," and "once a week or more." The categories are cumulative: those using "once a week or more" are also counted among the "12 or more times" users and the "at least once" users. Similarly, those using "12 or more times" are also counted among those who have used "at least once" in the past year.

CONSIDERATIONS IN INTERPRETING THE DATA

While the utility of the population estimates of drug use based on NIDA's National Household Survey has increased, readers are cautioned to take the following points into account when using or interpreting these estimates.

1. The value of self-reports obviously depends upon the honesty and memory of sampled respondents. While some studies have established the validity of self-report data in similar contexts,⁶ and while the National Household Survey procedures are designed to encourage truthfulness and recall, some under- or over-reporting may occur.
2. Drug use prevalence estimates from the National Household Survey for specific subgroups are sometimes based on modest to small sample sizes, which may lead to substantial sampling error.

6 Rouse, B.A, Kozel, N.J., and Richards, L.G. Self-Report Methods of Estimating Drug Use. NIDA Research Monograph #57. DHHS Publication No. (ADM) 85-1402. Washington, DC: Superintendent of Documents, U.S. Government Printing Office, 1985.

3. The population projections prepared for the Current Population Survey and used in weighting the National Household Survey sample are subject to error as the time since the last census increases. Further, they include the population of the entire United States while the National Household Survey included only the population of the coterminous states.
4. The population surveyed is the noninstitutionalized population living in households, and therefore does not include some segments of the U.S. population which may contain a substantial proportion of drug users, such as college students living in dormitories, transients and those incarcerated.

Consequently, the estimates produced in this report should be viewed as approximations based on the best data available at this time.

TABLES

TABLE 1-A

SAMPLE SIZE AND U.S. POPULATION
BY AGE AND SEX FOR TOTAL POPULATION

	SEX					
	Males		Females		Total	
	<u>Sample</u>	<u>Population</u>	<u>Sample</u>	<u>Population</u>	<u>Sample</u>	<u>Population</u>
AGE						
12-17	1,557	10,354,263	1,538	9,895,929	3,095	20,250,192
18-25	642	14,487,468	863	15,200,085	1,505	29,687,553
26-34	844	18,981,067	1,143	19,588,846	1,987	38,569,913
35+	895	51,055,551	1,332	58,783,430	2,227	109,838,981
TOTAL	3,938	94,878,349	4,876	103,468,290	8,814	198,346,639

Source: National Institute on Drug Abuse,
1988 National Household Survey on Drug Abuse.

Table 1-B
SAMPLE SIZE AND U.S. POPULATION BY AGE AND SEX ACROSS ETHNICITY

		ETHNIC GROUP							
		Whites		Blacks		Hispanics		Other	
		<u>Sample</u>	<u>Population</u>	<u>Sample</u>	<u>Population</u>	<u>Sample</u>	<u>Population</u>	<u>Sample</u>	<u>Population</u>
SEX									
	Males	2,080	75,275,873	786	10,107,711	992	7,418,745	80	2,076,020
	Females	2,471	81,466,337	1,102	12,163,045	1,201	7,506,612	102	2,332,296
AGE									
	12-17	1,518	14,532,568	747	3,102,048	763	2,117,561	67	498,015
	18-25	700	22,130,733	320	3,972,895	454	2,983,749	31	600,176
	26-34	1,096	29,336,255	366	4,675,016	475	3,575,038	50	983,604
	35+	1,237	90,742,654	455	10,520,797	501	6,249,009	34	2,326,521
TOTAL		4,551	156,742,210	1,888	22,270,756	2,193	14,925,357	182	4,408,316

Source: National Institute on Drug Abuse,
1988 National Household Survey on Drug Abuse.

Table 1-C

SAMPLE SIZE AND U.S. POPULATION BY AGE AND SEX ACROSS REGION

	REGION							
	Northeast		North Central		South		West	
	<u>Sample</u>	<u>Population</u>	<u>Sample</u>	<u>Population</u>	<u>Sample</u>	<u>Population</u>	<u>Sample</u>	<u>Population</u>
SEX								
Males	730	18,413,097	767	22,774,305	1,524	34,780,385	917	18,910,562
Females	957	21,337,104	999	24,152,995	1,832	38,675,253	1,088	19,302,938
AGE								
12-17	568	3,752,715	648	5,317,710	1,214	7,943,155	665	3,236,612
18-25	272	5,629,989	276	6,681,582	576	11,369,787	381	6,006,195
26-34	375	6,960,725	416	9,172,151	733	14,512,177	463	7,924,860
35+	472	23,406,772	426	25,755,857	833	39,630,519	496	21,045,833
TOTAL	1,687	39,750,201	1,766	46,927,300	3,356	73,455,638	2,005	38,213,500

Source: National Institute on Drug Abuse,
1988 National Household Survey on Drug Abuse.

TABLE 2-A

ANY ILLICIT DRUG USE
TOTAL POPULATIONANY ILLICIT DRUG USE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
12-17	24.7 %	(22.6-27.0) %	16.8 %	(14.8-19.1) %	9.2 %	(7.9-10.7) %
MALE	23.7	(21.3-26.3)	15.8	(13.8-18.0)	9.5	(7.9-11.4)
FEMALE	25.7	(22.7-29.1)	17.9	(15.1-21.0)	8.9	(7.3-10.9)
18-25	58.9	(56.1-61.7)	32.0	(29.2-34.9)	17.8	(15.7-20.1)
MALE	58.8	(53.9-63.4)	36.8	(33.1-40.6)	21.8	(18.7-25.2)
FEMALE	59.1	(55.0-63.0)	27.3	(24.2-30.7)	14.1	(11.7-16.8)
26-34	64.2	(61.3-67.0)	22.8	(19.7-25.9)	13.0	(10.9-15.4)
MALE	69.9	(65.9-73.5)	27.9	(23.0-33.3)	16.4	(12.9-20.7)
FEMALE	58.8	(54.8-62.7)	17.6	(15.4-19.9)	9.6	(8.0-11.8)
35+	23.0	(20.6-25.6)	5.8	(4.5- 7.4)	2.1	(1.6- 2.9)
MALE	26.8	(23.3-30.6)	6.4	(4.4- 9.2)	2.5	(1.6- 3.8)
FEMALE	19.7	(16.6-23.1)	5.2	(3.6- 7.5)	1.8	(0.9- 3.5)
TOTAL	36.6	(34.7-38.4)	14.1	(12.8-15.5)	7.3	(6.4- 8.3)
MALE	40.0	(37.6-42.4)	16.4	(14.6-18.3)	9.0	(7.7-10.4)
FEMALE	33.4	(31.2-35.7)	12.0	(10.6-13.7)	5.8	(4.8- 6.9)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	5,005	(4,575- 5,463)	3,404	(2,993- 3,859)	1,866	(1,602- 2,167)
MALE	2,458	(2,210- 2,725)	1,635	(1,426- 1,868)	983	(815- 1,181)
FEMALE	2,547	(2,242- 2,878)	1,769	(1,493- 2,083)	883	(718- 1,081)
18-25	17,491	(16,852-18,315)	9,485	(8,657-10,354)	5,290	(4,665- 5,980)
MALE	8,513	(7,813- 9,189)	5,332	(4,799- 5,887)	3,151	(2,705- 3,648)
FEMALE	8,978	(8,363- 9,576)	4,153	(3,677- 4,665)	2,138	(1,782- 2,553)
26-34	24,768	(23,855-25,846)	8,730	(7,589- 9,992)	5,008	(4,199- 5,942)
MALE	13,257	(12,508-13,957)	5,292	(4,374- 6,319)	3,119	(2,450- 3,926)
FEMALE	11,510	(10,725-12,273)	3,439	(3,025- 3,893)	1,888	(1,570- 2,263)
35+	25,232	(22,580-28,090)	6,351	(4,931- 8,142)	2,316	(1,704- 3,145)
MALE	13,681	(11,913-15,612)	3,275	(2,263- 4,704)	1,272	(836- 1,925)
FEMALE	11,551	(9,767-13,570)	3,076	(2,130- 4,404)	1,044	(533- 2,038)
TOTAL	72,496	(68,920-78,148)	27,971	(25,355-30,800)	14,479	(12,790-16,373)
MALE	37,909	(35,832-40,241)	15,534	(13,828-17,400)	8,525	(7,330- 9,903)
FEMALE	34,587	(32,278-36,980)	12,436	(10,922-14,130)	5,954	(4,944- 7,144)

*Low precision; no estimates reported

Note: Any illicit drugs include marijuana, nonmedical use of psychotherapeutics, inhalants, cocaine, hallucinogens and heroin.

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 2-B

ANY ILLICIT DRUG USE
WHITESANY ILLICIT DRUG USE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	26.0 %	(23.2-29.1) %	17.8 %	(15.2-20.7) %	10.0 %	(8.2-12.1) %
18-25	62.5	(59.0-65.9)	33.1	(29.8-36.8)	18.0	(15.3-21.1)
26-34	67.4	(64.1-70.6)	22.8	(19.3-26.7)	13.3	(10.7-16.5)
35+	22.8	(19.9-25.9)	5.7	(4.3- 7.6)	1.8	(1.1- 2.7)
SEX						
MALE	39.4	(36.5-42.4)	15.8	(13.7-18.2)	8.6	(7.1-10.3)
FEMALE	34.8	(32.2-37.6)	12.1	(10.4-14.1)	5.5	(4.4- 6.8)
TOTAL	37.0	(34.9-39.2)	13.9	(12.3-15.7)	7.0	(5.9- 8.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	3,784	(3,368- 4,233)	2,581	(2,204- 3,007)	1,449	(1,193- 1,753)
18-25	13,838	(13,062-14,587)	7,331	(6,559- 8,144)	3,985	(3,391- 4,659)
26-34	19,779	(18,806-20,702)	8,686	(5,651- 7,847)	3,903	(3,129- 4,837)
35+	20,640	(18,066-23,471)	5,185	(3,861- 6,917)	1,599	(1,033- 2,461)
SEX						
MALE	29,663	(27,441-31,951)	11,891	(10,307-13,674)	6,443	(5,320- 7,778)
FEMALE	28,379	(26,213-30,616)	9,892	(8,512-11,455)	4,493	(3,617- 5,576)
TOTAL	58,041	(54,705-61,459)	21,783	(19,305-24,532)	10,936	(9,314-12,827)

TABLE 2-C

ANY ILLICIT DRUG USE
HISPANICSANY ILLICIT DRUG USE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	24.3 %	(21.4-27.6) %	16.3 %	(13.8-19.2) %	7.3 %	(5.7- 9.2) %
18-25	47.6	(42.7-52.6)	28.7	(24.2-33.8)	16.8	(13.4-21.0)
26-34	50.9	(46.7-55.0)	19.8	(15.8-24.7)	11.8	(9.1-15.2)
35+	17.1	(13.3-21.7)	4.4	(2.8- 7.0)	2.2	(1.0- 5.0)
SEX						
MALE	37.8	(34.5-41.1)	17.7	(15.2-20.5)	9.9	(8.0-12.1)
FEMALE	26.9	(23.8-30.3)	11.7	(9.1-14.8)	6.5	(4.8- 8.7)
TOTAL	32.3	(30.2-34.6)	14.7	(12.7-16.9)	8.2	(7.0- 9.5)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	515	(452- 584)	346	(292- 407)	154	(121- 195)
18-25	1,421	(1,274- 1,570)	857	(721- 1,007)	502	(399- 626)
26-34	1,818	(1,669- 1,967)	709	(583- 881)	422	(325- 544)
35+	1,069	(833- 1,354)	277	(175- 435)	140	(61- 315)
SEX						
MALE	2,801	(2,560- 3,051)	1,313	(1,129- 1,519)	732	(594- 897)
FEMALE	2,022	(1,786- 2,277)	876	(685- 1,111)	487	(361- 652)
TOTAL	4,823	(4,502- 5,157)	2,189	(1,891- 2,523)	1,218	(1,048- 1,412)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

ANY ILLICIT DRUG USE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
AGE						
12-17	18.7 %	(16.2-21.6) %	12.1 %	(9.9-14.8) %	6.2 %	(4.8- 8.0) %
18-25	47.0	(40.3-53.7)	25.9	(20.5-32.1)	16.9	(12.4-22.6)
26-34	58.0	(50.5-65.2)	21.8	(16.5-28.1)	11.2	(8.4-14.7)
35+	27.0	(22.8-31.6)	5.2	(3.5- 7.6)	3.3	(2.1- 5.1)
SEX						
MALE	43.6	(39.1-48.1)	16.8	(14.0-19.9)	10.2	(7.8-13.2)
FEMALE	29.6	(25.7-33.7)	10.5	(8.6-12.7)	5.8	(4.4- 7.6)
TOTAL	35.9	(33.0-39.0)	13.3	(11.7-15.2)	7.8	(6.5- 9.3)
POPULATION ESTIMATES (IN THOUSANDS)						
AGE						
12-17	581	(502- 669)	377	(307- 459)	194	(150- 249)
18-25	1,866	(1,601- 2,135)	1,027	(814- 1,274)	671	(493- 898)
26-34	2,712	(2,359- 3,048)	1,017	(770- 1,316)	523	(393- 688)
35+	2,840	(2,402- 3,324)	545	(371- 795)	346	(223- 533)
SEX						
MALE	4,403	(3,956- 4,861)	1,695	(1,418- 2,013)	1,030	(792- 1,330)
FEMALE	3,596	(3,131- 4,097)	1,271	(1,044- 1,541)	704	(534- 924)
TOTAL	7,999	(7,345- 8,679)	2,966	(2,595- 3,382)	1,734	(1,453- 2,066)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 2-E

ANY ILLICIT DRUG USE
NORTHEASTANY ILLICIT DRUG USE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	23.9 %	(18.5-30.4) %	17.7 %	(14.3-21.7) %	8.8 %	(7.0-10.9) %
18-25	57.1	(49.3-64.5)	28.4	(22.3-35.3)	20.3	(14.0-28.6)
26-34	67.7	(59.2-75.2)	19.5	(14.5-25.8)	10.9	(7.1-16.4)
35+	24.5	(17.4-33.4)	6.2	(2.9-12.9)	1.2	(0.8- 2.0)
SEX						
MALE	37.8	(30.5-45.2)	14.3	(10.0-20.1)	9.1	(6.1-13.4)
FEMALE	35.8	(29.5-42.6)	11.4	(7.7-16.5)	4.0	(2.9- 5.5)
TOTAL	36.8	(30.5-43.2)	12.8	(9.0-17.8)	6.4	(4.6- 8.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	898	(894- 1,141)	665	(538- 816)	330	(264- 410)
18-25	3,212	(2,775- 3,630)	1,599	(1,258- 1,990)	1,145	(789- 1,608)
26-34	4,713	(4,124- 5,232)	1,357	(1,007- 1,793)	760	(497- 1,139)
35+	5,737	(4,067- 7,816)	1,446	(668- 3,013)	289	(178- 464)
SEX						
MALE	6,921	(5,614- 8,331)	2,636	(1,840- 3,701)	1,672	(1,119- 2,460)
FEMALE	7,640	(6,296- 9,100)	2,431	(1,647- 3,526)	852	(617- 1,169)
TOTAL	14,561	(12,126-17,180)	5,067	(3,564- 7,084)	2,523	(1,831- 3,456)

TABLE 2-F

ANY ILLICIT DRUG USE
NORTH CENTRALANY ILLICIT DRUG USE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	24.0 %	(19.6-29.0) %	15.3 %	(10.7-21.5) %	9.4 %	(6.2-13.9) %
18-25	67.9	(63.2-72.2)	41.0	(36.2-45.9)	20.7	(17.9-23.8)
26-34	67.8	(63.1-72.1)	27.5	(23.4-32.1)	16.9	(13.4-21.2)
35+	20.5	(15.9-26.0)	4.4	(2.5- 7.6)	1.1	(0.5- 2.5)
SEX						
MALE	43.8	(40.4-47.3)	18.6	(16.1-21.5)	9.9	(8.2-12.0)
FEMALE	30.3	(25.4-35.7)	12.3	(9.9-15.1)	6.1	(4.5- 8.1)
TOTAL	38.9	(34.1-39.7)	15.4	(13.9-17.0)	7.9	(6.9- 9.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,275	(1,040- 1,544)	813	(567- 1,141)	499	(332- 737)
18-25	4,535	(4,222- 4,826)	2,737	(2,420- 3,067)	1,381	(1,194- 1,589)
26-34	6,215	(5,789- 6,611)	2,528	(2,144- 2,948)	1,554	(1,231- 1,941)
35+	5,269	(4,090- 6,685)	1,133	(643- 1,969)	293	(133- 644)
SEX						
MALE	9,978	(9,191-10,778)	4,244	(3,661- 4,893)	2,264	(1,862- 2,740)
FEMALE	7,317	(6,125- 8,327)	2,966	(2,396- 3,650)	1,463	(1,084- 1,965)
TOTAL	17,295	(16,008-18,618)	7,210	(6,519- 7,955)	3,727	(3,242- 4,275)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 2-G

ANY ILLICIT DRUG USE
SOUTHANY ILLICIT DRUG USE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	23.6 %	(20.8-26.6) %	15.9 %	(13.0-19.2) %	9.2 %	(7.2-11.8) %
18-25	51.3	(47.0-55.5)	24.1	(20.0-28.8)	13.8	(10.9-17.4)
26-34	57.5	(52.1-62.7)	18.3	(13.6-24.0)	10.3	(7.3-14.4)
35+	20.4	(17.0-24.3)	3.1	(1.8- 5.1)	1.4	(0.8- 2.4)
SEX						
MALE	36.8	(33.1-40.6)	13.3	(11.3-15.6)	8.1	(6.7- 9.8)
FEMALE	29.3	(26.5-32.3)	8.4	(7.1-10.0)	4.0	(3.2- 5.0)
TOTAL	32.9	(30.5-35.3)	10.7	(9.3-12.3)	5.9	(5.0- 7.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,873	(1,655- 2,110)	1,263	(1,036- 1,529)	731	(569- 935)
18-25	5,830	(5,348- 6,311)	2,742	(2,271- 3,277)	1,572	(1,238- 1,976)
26-34	8,345	(7,567- 9,097)	2,649	(1,974- 3,490)	1,499	(1,061- 2,090)
35+	8,088	(6,753- 9,612)	1,218	(723- 2,030)	558	(324- 959)
SEX						
MALE	12,791	(11,520-14,119)	4,617	(3,916- 5,418)	2,829	(2,334- 3,415)
FEMALE	11,345	(10,248-12,505)	3,255	(2,738- 3,863)	1,531	(1,218- 1,921)
TOTAL	24,138	(22,429-25,911)	7,872	(6,820- 9,070)	4,360	(3,648- 5,209)

TABLE 2-H

ANY ILLICIT DRUG USE
WESTANY ILLICIT DRUG USE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	29.6 %	(24.8-34.9) %	20.5 %	(16.7-24.8) %	9.4 %	(7.0-12.5) %
18-25	65.2	(59.2-70.8)	40.1	(32.3-48.3)	19.8	(15.7-24.7)
26-34	69.3	(64.2-74.0)	27.7	(20.1-37.0)	15.1	(10.3-21.5)
35+	29.2	(25.5-33.1)	12.1	(8.7-16.7)	5.6	(3.1- 9.9)
SEX						
MALE	43.5	(39.0-48.0)	21.4	(16.5-27.1)	9.3	(6.0-14.1)
FEMALE	42.9	(39.2-46.7)	19.6	(14.8-25.5)	10.9	(6.9-16.8)
TOTAL	43.2	(39.7-46.7)	20.5	(16.4-25.2)	10.1	(7.2-14.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	958	(804- 1,129)	662	(541- 803)	305	(228- 406)
18-25	3,915	(3,553- 4,249)	2,407	(1,943- 2,902)	1,192	(946- 1,483)
26-34	5,494	(5,084- 5,868)	2,199	(1,591- 2,931)	1,195	(816- 1,708)
35+	6,137	(5,372- 6,962)	2,554	(1,835- 3,506)	1,176	(652- 2,080)
SEX						
MALE	8,219	(7,375- 9,083)	4,038	(3,123- 5,132)	1,761	(1,144- 2,660)
FEMALE	8,285	(7,564- 9,022)	3,785	(2,860- 4,920)	2,108	(1,341- 3,234)
TOTAL	16,505	(15,186-17,849)	7,822	(6,283- 9,625)	3,868	(2,739- 5,389)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 3-A

MARIJUANA
TOTAL POPULATIONMARIJUANA: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
12-17	17.4 %	(15.4-19.5) %	12.6 %	(10.9-14.5) %	6.4 %	(5.4- 7.5) %
MALE	16.8	(14.5-19.5)	11.4	(9.7-13.3)	6.1	(5.1- 7.4)
FEMALE	17.9	(15.3-20.8)	13.8	(11.5-16.5)	6.7	(5.4- 8.3)
18-25	56.4	(53.4-59.4)	27.9	(25.2-30.8)	15.5	(13.3-17.9)
MALE	56.4	(51.6-61.1)	34.0	(30.3-38.0)	20.0	(18.9-23.4)
FEMALE	56.4	(52.2-60.5)	22.0	(19.3-25.0)	11.2	(8.9-13.9)
26-34	62.1	(59.2-64.9)	17.6	(14.8-20.7)	10.8	(8.8-13.3)
MALE	68.1	(64.0-71.9)	23.7	(19.5-28.5)	14.8	(11.5-18.9)
FEMALE	56.2	(52.1-60.3)	11.6	(9.5-14.1)	7.0	(5.5- 8.8)
35+	19.6	(17.5-21.9)	3.2	(2.3- 4.4)	1.4	(1.0- 2.0)
MALE	23.8	(20.6-27.3)	4.1	(2.8- 8.0)	2.2	(1.4- 3.5)
FEMALE	16.0	(13.4-19.1)	2.4	(1.5- 3.7)	0.7	(0.3- 1.9)
TOTAL	33.2	(31.5-34.8)	10.6	(9.4-12.0)	5.9	(5.1- 6.8)
MALE	36.9	(34.6-39.2)	13.4	(11.7-15.3)	7.9	(6.7- 9.2)
FEMALE	29.7	(27.7-31.8)	8.1	(7.0- 9.3)	4.0	(3.3- 5.0)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	3,518	(3,114- 3,956)	2,545	(2,206- 2,929)	1,296	(1,101- 1,523)
MALE	1,742	(1,497- 2,017)	1,179	(1,007- 1,377)	634	(524- 765)
FEMALE	1,774	(1,519- 2,062)	1,366	(1,136- 1,633)	662	(534- 818)
18-25	16,741	(15,845-17,623)	8,279	(7,469- 9,143)	4,594	(3,957- 5,309)
MALE	8,171	(7,468- 8,856)	4,932	(4,388- 5,505)	2,896	(2,453- 3,396)
FEMALE	8,569	(7,933- 9,193)	3,347	(2,938- 3,796)	1,698	(1,357- 2,111)
26-34	23,935	(22,826-25,016)	6,776	(5,710- 7,995)	4,180	(3,388- 5,133)
MALE	12,925	(12,157-13,643)	4,499	(3,699- 5,409)	2,813	(2,177- 3,595)
FEMALE	11,010	(10,198-11,807)	2,277	(1,867- 2,761)	1,367	(1,075- 1,732)
35+	21,556	(19,232-24,098)	3,499	(2,542- 4,814)	1,547	(1,063- 2,252)
MALE	12,139	(10,513-13,934)	2,113	(1,450- 3,062)	1,109	(691- 1,767)
FEMALE	9,417	(7,854-11,223)	1,385	(877- 2,184)	438	(172- 1,094)
TOTAL	65,748	(62,528-69,057)	21,099	(18,637-23,854)	11,616	(10,060-13,412)
MALE	34,977	(32,808-37,194)	12,724	(11,107-14,533)	7,451	(6,341- 8,728)
FEMALE	30,771	(28,705-32,921)	8,375	(7,267- 9,625)	4,165	(3,380- 5,135)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 3-B

MARIJUANA
WHITESMARIJUANA: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	18.2 %	(15.8-21.1) %	13.0 %	(10.9-15.5) %	6.8 %	(5.5- 8.3) %
18-25	60.4	(56.8-64.1)	29.2	(25.9-32.8)	15.7	(13.0-18.9)
26-34	65.6	(62.2-68.8)	17.8	(14.4-21.6)	11.2	(8.7-14.4)
35+	19.3	(16.8-22.1)	2.9	(1.9- 4.3)	1.1	(0.7- 1.9)
SEX						
MALE	36.4	(33.5-39.3)	12.9	(10.9-15.2)	7.5	(6.1- 9.1)
FEMALE	31.2	(28.8-33.7)	8.0	(6.7- 9.4)	3.9	(3.0- 4.9)
TOTAL	33.7	(31.7-35.7)	10.3	(8.9-12.0)	5.6	(4.7- 6.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	2,638	(2,282- 3,060)	1,894	(1,582- 2,256)	982	(796- 1,208)
18-25	13,365	(12,524-14,179)	6,465	(5,724- 7,258)	3,481	(2,688- 4,172)
26-34	19,239	(18,234-20,198)	5,206	(4,237- 6,344)	3,289	(2,547- 4,212)
35+	17,501	(15,212-20,051)	2,610	(1,745- 3,894)	1,030	(608- 1,759)
SEX						
MALE	27,367	(25,255-29,559)	9,699	(8,198-11,420)	5,638	(4,627- 6,849)
FEMALE	25,377	(23,425-27,414)	6,476	(5,484- 7,630)	3,144	(2,462- 4,007)
TOTAL	52,744	(49,687-55,890)	16,174	(13,878-18,804)	8,782	(7,310-10,519)

TABLE 3-C

MARIJUANA
HISPANICSMARIJUANA: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	16.9 %	(14.4-19.6) %	12.8 %	(10.3-15.9) %	5.2 %	(3.8- 7.0) %
18-25	42.0	(36.9-47.2)	22.1	(18.3-26.8)	13.8	(10.3-18.3)
26-34	46.5	(42.9-50.2)	14.5	(11.5-18.0)	9.1	(6.2-13.3)
35+	14.3	(11.0-18.2)	2.5	(1.2- 5.4)	*	*
SEX						
MALE	34.2	(31.1-37.4)	13.7	(11.6-16.0)	8.4	(6.6-10.7)
FEMALE	21.7	(18.9-24.7)	7.9	(5.8-10.7)	3.6	(2.3- 5.7)
TOTAL	27.9	(25.8-30.1)	10.8	(9.2-12.6)	6.0	(4.8- 7.5)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	357	(305- 416)	271	(217- 333)	109	(80- 149)
18-25	1,252	(1,101- 1,408)	661	(545- 793)	413	(307- 547)
26-34	1,663	(1,533- 1,795)	518	(412- 644)	326	(220- 475)
35+	891	(689- 1,139)	159	(74- 335)	*	*
SEX						
MALE	2,535	(2,308- 2,773)	1,014	(861- 1,188)	625	(489- 796)
FEMALE	1,628	(1,421- 1,857)	595	(435- 806)	273	(173- 428)
TOTAL	4,163	(3,849- 4,492)	1,608	(1,374- 1,878)	899	(719- 1,119)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

MARIJUANA: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	13.5 %	(11.2-16.2) %	9.1 %	(7.0-11.8) %	4.4 %	(3.2- 6.1) %
18-25	45.3	(38.7-52.0)	23.5	(18.2-29.6)	15.0	(10.7-20.7)
26-34	58.0	(48.9-62.8)	18.9	(12.1-23.0)	9.3	(6.9-12.6)
35+	24.4	(20.6-28.8)	3.7	(2.1- 6.2)	2.2	(1.2- 4.1)
SEX						
MALE	41.4	(37.3-45.6)	14.0	(11.5-16.9)	8.9	(6.7-11.7)
FEMALE	28.5	(22.8-30.6)	8.0	(6.5- 9.9)	4.2	(3.1- 5.5)
TOTAL	33.3	(30.4-36.2)	10.7	(9.1-12.6)	6.3	(5.2- 7.6)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	420	(348- 504)	283	(217- 368)	136	(98- 188)
18-25	1,798	(1,538- 2,064)	932	(725- 1,176)	598	(425- 824)
26-34	2,617	(2,285- 2,937)	788	(587- 1,073)	436	(321- 587)
35+	2,572	(2,163- 3,029)	386	(225- 654)	235	(126- 432)
SEX						
MALE	4,181	(3,771- 4,605)	1,413	(1,165- 1,705)	898	(678- 1,181)
FEMALE	3,225	(2,768- 3,726)	977	(786- 1,208)	506	(381- 670)
TOTAL	7,406	(6,774- 8,065)	2,389	(2,036- 2,797)	1,404	(1,158- 1,701)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 3-E

MARIJUANA
NORTHEASTMARIJUANA: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	17.3 %	(13.0-22.7) %	13.2 %	(9.7-17.6) %	6.5 %	(4.6- 9.2) %
18-25	54.5	(46.7-62.0)	24.2	(18.3-31.3)	18.4	(11.9-27.3)
26-34	65.9	(57.1-73.8)	18.3	(11.0-23.6)	9.6	(6.4-14.1)
35+	21.3	(15.2-29.0)	3.7	(1.6- 8.4)	1.1	(0.6- 1.9)
SEX						
MALE	36.0	(28.8-43.8)	12.1	(8.0-17.7)	7.8	(5.2-11.5)
FEMALE	31.2	(26.6-36.2)	7.7	(5.6-10.5)	3.5	(2.4- 5.3)
TOTAL	33.4	(28.1-39.1)	9.7	(6.8-13.7)	5.5	(3.9- 7.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	649	(487- 851)	494	(365- 661)	244	(171- 344)
18-25	3,066	(2,631- 3,489)	1,383	(1,030- 1,763)	1,035	(669- 1,538)
26-34	4,589	(3,972- 5,138)	1,137	(782- 1,646)	665	(445- 979)
35+	4,973	(3,548- 6,777)	866	(373- 1,955)	251	(144- 433)
SEX						
MALE	6,624	(5,309- 8,062)	2,220	(1,482- 3,257)	1,441	(965- 2,125)
FEMALE	6,654	(5,677- 7,713)	1,641	(1,192- 2,240)	754	(506- 1,122)
TOTAL	13,277	(11,177-15,556)	3,861	(2,706- 5,433)	2,195	(1,567- 3,053)

TABLE 3-F

MARIJUANA
NORTH CENTRALMARIJUANA: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	14.7 %	(11.1-19.1) %	11.2 %	(7.9-15.6) %	6.7 %	(4.4-10.1) %
18-25	66.0	(60.9-70.7)	37.1	(33.0-41.4)	17.9	(15.8-20.3)
26-34	66.8	(62.5-70.8)	22.3	(18.6-26.4)	14.2	(10.6-18.8)
35+	18.4	(14.9-22.5)	3.2	(1.7- 6.0)	1.1	(0.5- 2.4)
SEX						
MALE	40.4	(37.3-43.6)	15.8	(13.3-18.6)	8.7	(6.8-10.9)
FEMALE	28.3	(23.5-33.6)	9.8	(7.8-12.1)	4.8	(3.4- 6.7)
TOTAL	34.2	(31.9-36.6)	12.7	(11.2-14.3)	6.7	(5.7- 7.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	781	(591- 1,018)	594	(420- 828)	355	(233- 535)
18-25	4,406	(4,066- 4,724)	2,479	(2,206- 2,765)	1,199	(1,057- 1,355)
26-34	6,127	(5,733- 6,497)	2,043	(1,709- 2,420)	1,300	(969- 1,720)
35+	4,736	(3,830- 5,801)	827	(438- 1,538)	273	(118- 624)
SEX						
MALE	9,210	(8,501- 9,937)	3,588	(3,028- 4,226)	1,976	(1,559- 2,493)
FEMALE	6,840	(5,687- 8,124)	2,354	(1,895- 2,912)	1,151	(811- 1,619)
TOTAL	16,050	(14,984-17,170)	5,942	(5,260- 6,696)	3,127	(2,688- 3,628)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 3-G

MARIJUANA
SOUTHMARIJUANA: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	17.2 %	(14.2-20.6) %	11.6 %	(9.2-14.6) %	5.9 %	(4.5- 7.7) %
18-25	49.2	(44.9-53.5)	21.8	(18.2-25.9)	12.2	(9.4-15.6)
26-34	54.8	(49.6-59.9)	13.6	(9.7-18.7)	8.8	(5.7-13.2)
35+	17.1	(13.7-21.0)	1.7	(1.0- 3.0)	0.9	(0.5- 1.9)
SEX						
MALE	33.5	(30.2-36.8)	10.8	(8.8-13.3)	7.0	(5.6- 8.7)
FEMALE	26.0	(23.2-28.9)	6.0	(5.1- 7.0)	2.7	(2.1- 3.6)
TOTAL	29.5	(27.3-31.8)	8.3	(6.9- 9.9)	4.8	(3.8- 5.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,363	(1,125- 1,639)	924	(732- 1,157)	469	(358- 613)
18-25	5,593	(5,100- 6,087)	2,477	(2,067- 2,944)	1,382	(1,064- 1,777)
26-34	7,955	(7,203- 8,693)	1,978	(1,414- 2,720)	1,272	(830- 1,919)
35+	6,764	(5,440- 8,334)	688	(401- 1,180)	369	(184- 737)
SEX						
MALE	11,635	(10,512-12,813)	3,767	(3,046- 4,633)	2,432	(1,950- 3,020)
FEMALE	10,040	(8,988-11,169)	2,301	(1,957- 2,702)	1,060	(813- 1,379)
TOTAL	21,675	(20,072-23,353)	6,067	(5,071- 7,238)	3,492	(2,824- 4,301)

TABLE 3-H

MARIJUANA
WESTMARIJUANA: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	22.3 %	(17.9-27.5) %	16.5 %	(12.7-21.1) %	7.0 %	(5.1- 9.7) %
18-25	61.2	(53.7-68.2)	32.6	(24.8-41.6)	16.3	(11.8-22.1)
26-34	66.4	(61.5-71.0)	20.4	(13.4-29.9)	11.9	(7.1-19.2)
35+	24.2	(20.9-27.7)	5.3	(3.1- 9.0)	3.1	(1.4- 6.6)
SEX						
MALE	39.7	(35.0-44.6)	16.7	(12.1-22.4)	8.5	(5.5-12.8)
FEMALE	37.5	(34.0-41.1)	10.8	(7.1-16.1)	6.2	(3.5-10.9)
TOTAL	38.6	(35.2-42.1)	13.7	(9.7-18.9)	7.3	(4.7-11.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	723	(581- 889)	533	(410- 683)	227	(164- 313)
18-25	3,675	(3,224- 4,096)	1,960	(1,490- 2,496)	979	(707- 1,328)
26-34	5,264	(4,873- 5,629)	1,619	(1,061- 2,370)	942	(564- 1,523)
35+	5,084	(4,402- 5,836)	1,118	(650- 1,890)	653	(301- 1,385)
SEX						
MALE	7,509	(6,619- 8,437)	3,150	(2,295- 4,244)	1,602	(1,046- 2,413)
FEMALE	7,237	(6,562- 7,937)	2,079	(1,363- 3,106)	1,199	(669- 2,101)
TOTAL	14,746	(13,460-16,077)	5,229	(3,708- 7,239)	2,801	(1,805- 4,283)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 4-A

COCAINE
TOTAL POPULATIONCOCAINE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
12-17	3.4 %	(2.8- 4.3) %	2.9 %	(2.2- 3.8) %	1.1 %	(0.7- 1.7) %
MALE	3.3	(2.8- 4.3)	3.0	(2.2- 4.0)	0.9	(0.6- 1.3)
FEMALE	3.4	(2.4- 4.8)	2.9	(1.9- 4.2)	1.4	(0.7- 2.5)
18-25	19.7	(17.0-22.8)	12.1	(9.8-14.8)	4.5	(3.2- 6.2)
MALE	22.2	(18.2-26.7)	15.1	(11.7-19.2)	6.0	(3.8- 9.3)
FEMALE	17.4	(14.4-20.9)	9.2	(6.8-12.4)	3.0	(1.6- 5.3)
26-34	26.5	(23.8-29.5)	8.0	(6.5- 9.8)	2.6	(1.8- 3.7)
MALE	32.3	(28.1-36.8)	11.2	(8.8-14.4)	3.6	(2.4- 5.5)
FEMALE	21.0	(17.9-24.4)	4.9	(3.6- 6.8)	1.6	(0.9- 2.8)
35+	4.0	(3.2- 5.1)	0.9	(0.5- 1.4)	0.4	(0.2- 0.5)
MALE	5.4	(4.3- 6.7)	1.3	(0.7- 2.3)	0.5	(0.3- 0.9)
FEMALE	2.8	(1.8- 4.4)	0.5	(0.2- 1.2)	*	*
TOTAL	10.7	(9.6-11.8)	4.1	(3.6- 4.8)	1.5	(1.2- 1.8)
MALE	13.1	(11.8-14.5)	5.6	(4.6- 6.7)	2.0	(1.6- 2.6)
FEMALE	8.5	(7.3- 9.8)	2.8	(2.3- 3.5)	1.0	(0.7- 1.4)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	683	(534- 870)	591	(455- 767)	225	(144- 349)
MALE	345	(266- 446)	308	(230- 411)	89	(58- 137)
FEMALE	338	(240- 476)	283	(192- 414)	136	(74- 251)
18-25	5,858	(5,038- 6,773)	3,584	(2,912- 4,384)	1,323	(942- 1,852)
MALE	3,212	(2,638- 3,870)	2,181	(1,691- 2,780)	872	(555- 1,352)
FEMALE	2,646	(2,188- 3,178)	1,403	(1,036- 1,883)	451	(248- 808)
26-34	10,237	(9,171-11,377)	3,089	(2,517- 3,778)	994	(685- 1,441)
MALE	6,128	(5,332- 6,980)	2,123	(1,631- 2,738)	686	(447- 1,042)
FEMALE	4,109	(3,509- 4,783)	967	(701- 1,324)	308	(173- 544)
35+	4,393	(3,469- 5,552)	945	(572- 1,558)	381	(246- 601)
MALE	2,731	(2,182- 3,410)	665	(379- 1,157)	272	(167- 437)
FEMALE	1,662	(1,058- 2,601)	280	(115- 691)	*	*
TOTAL	21,171	(19,119-23,399)	8,208	(7,054- 9,550)	2,923	(2,419- 3,513)
MALE	12,415	(11,158-13,800)	5,276	(4,388- 6,330)	1,919	(1,503- 2,441)
FEMALE	8,756	(7,558-10,119)	2,932	(2,377- 3,602)	1,005	(697- 1,443)

*Low precision; no estimates reported

Note: Cocaine includes crack.

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 4-B

COCAINE
WHITESCOCAINE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	3.6 %	(2.6- 4.9) %	3.2 %	(2.4- 4.4) %	1.3 %	(0.7- 2.1) %
18-25	21.2	(17.6-25.4)	12.6	(9.7-16.1)	4.2	(2.6- 6.5)
26-34	28.6	(25.2-32.1)	7.9	(6.3-10.0)	2.3	(1.4- 3.7)
35+	3.7	(2.7- 5.1)	0.7	(0.4- 1.4)	0.3	(0.2- 0.5)
SEX						
MALE	12.9	(11.2-14.9)	5.4	(4.3- 6.7)	1.8	(1.3- 2.4)
FEMALE	8.9	(7.5-10.5)	2.7	(2.1- 3.5)	0.9	(0.5- 1.4)
TOTAL	10.8	(9.5-12.3)	4.0	(3.3- 4.8)	1.3	(1.0- 1.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	521	(382- 706)	470	(343- 644)	183	(108- 310)
18-25	4,701	(3,888- 5,631)	2,783	(2,154- 3,566)	918	(579- 1,444)
26-34	8,381	(7,407- 9,429)	2,327	(1,840- 2,927)	679	(424- 1,077)
35+	3,338	(2,422- 4,587)	642	(323- 1,282)	243	(137- 438)
SEX						
MALE	9,712	(8,406-11,184)	4,024	(3,205- 5,048)	1,330	(966- 1,835)
FEMALE	7,228	(6,115- 8,517)	2,199	(1,705- 2,833)	694	(417- 1,149)
TOTAL	16,940	(14,883-19,252)	6,223	(5,155- 7,501)	2,024	(1,537- 2,657)

TABLE 4-C

COCAINE
HISPANICSCOCAINE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	4.6 %	(3.3- 6.4) %	3.6 %	(2.3- 5.6) %	1.3 %	(0.7- 2.6) %
18-25	18.7	(14.7-23.6)	12.8	(9.3-16.9)	6.7	(3.6-12.1)
26-34	21.5	(15.8-28.5)	8.0	(5.0-12.6)	3.9	(2.0- 7.3)
35+	3.4	(1.9- 6.0)	1.7	(0.7- 4.0)	*	*
SEX						
MALE	13.9	(11.4-16.8)	7.3	(5.5- 9.5)	3.6	(2.2- 5.9)
FEMALE	8.1	(6.1-10.7)	4.1	(2.7- 6.1)	1.5	(0.7- 3.3)
TOTAL	11.0	(9.1-13.2)	5.7	(4.4- 7.3)	2.6	(1.6- 4.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	97	(70- 135)	77	(49- 119)	28	(14- 55)
18-25	558	(437- 703)	376	(277- 505)	200	(107- 361)
26-34	768	(566- 1,018)	287	(179- 451)	138	(72- 262)
35+	211	(118- 375)	104	(42- 252)	*	*
SEX						
MALE	1,029	(842- 1,248)	538	(407- 706)	269	(165- 436)
FEMALE	606	(454- 802)	306	(202- 461)	114	(52- 246)
TOTAL	1,634	(1,351- 1,968)	844	(651- 1,088)	383	(235- 623)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

COCAINE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	2.1 %	(1.3- 3.3) %	1.4 %	(0.8- 2.5) %	* %	* %
18-25	10.4	(7.1-14.9)	8.1	(5.1-12.6)	4.3	(2.3- 7.9)
26-34	19.8	(14.5-26.4)	8.7	(6.1-12.2)	3.0	(1.5- 6.0)
35+	6.4	(4.5- 8.9)	1.9	(1.2- 3.1)	1.1	(0.5- 2.7)
SEX						
MALE	13.4	(10.5-16.9)	6.3	(4.3- 8.9)	3.0	(1.6- 5.8)
FEMALE	5.9	(4.6- 7.6)	2.8	(1.9- 4.0)	1.2	(0.7- 2.0)
TOTAL	9.3	(7.6-11.3)	4.4	(3.3- 5.8)	2.0	(1.3- 3.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	65	(41- 103)	43	(24- 77)	*	*
18-25	412	(282- 591)	321	(201- 502)	172	(93- 314)
26-34	924	(677- 1,234)	407	(287- 571)	141	(69- 282)
35+	672	(478- 938)	199	(123- 324)	120	(50- 287)
SEX						
MALE	1,355	(1,066- 1,706)	632	(439- 902)	307	(166- 563)
FEMALE	719	(558- 923)	339	(235- 488)	140	(81- 241)
TOTAL	2,074	(1,702- 2,517)	971	(730- 1,286)	447	(283- 706)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 4-E

COCAINE
NORTHEASTCOCAINE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.9 %	(2.2- 6.8) %	3.3 %	(1.9- 5.8) %	0.9 %	(0.4- 2.0) %
18-25	23.8	(19.5-28.7)	12.4	(7.5-19.9)	7.0	(3.8-12.6)
26-34	29.7	(23.4-36.9)	8.5	(5.5-13.0)	2.6	(1.3- 4.9)
35+	4.8	(2.8- 8.0)	1.1	(0.7- 1.7)	1.0	(0.6- 1.6)
SEX						
MALE	13.9	(10.9-17.6)	6.3	(3.9-10.0)	3.4	(2.1- 5.4)
FEMALE	9.9	(7.0-13.7)	2.4	(1.2- 4.8)	1.0	(0.4- 2.6)
TOTAL	11.8	(9.5-14.5)	4.2	(2.8- 6.2)	2.1	(1.4- 3.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	144	(81- 254)	125	(71- 217)	33	(15- 74)
18-25	1,338	(1,095- 1,616)	898	(420- 1,123)	393	(212- 707)
26-34	2,067	(1,629- 2,567)	592	(381- 904)	178	(91- 344)
35+	1,125	(865- 1,872)	254	(163- 399)	237	(145- 383)
SEX						
MALE	2,562	(2,001- 3,247)	1,164	(722- 1,848)	619	(382- 994)
FEMALE	2,112	(1,503- 2,932)	506	(256- 989)	223	(88- 555)
TOTAL	4,674	(3,759- 5,777)	1,669	(1,114- 2,484)	842	(565- 1,252)

TABLE 4-F

COCAINE
NORTH CENTRALCOCAINE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	3.9 %	(2.3- 6.8) %	3.5 %	(1.9- 6.3) %	1.7 %	(0.8- 3.6) %
18-25	21.0	(18.5-28.1)	15.6	(11.3-21.2)	4.8	(2.6- 8.6)
26-34	26.6	(25.1-32.3)	10.5	(7.3-14.9)	3.3	(1.4- 8.0)
35+	2.2	(1.4- 6.1)	*	*	*	*
SEX						
MALE	14.0	(12.0-16.3)	7.0	(5.4- 9.0)	2.2	(1.4- 3.6)
FEMALE	8.0	(5.9-10.6)	3.0	(1.8- 5.0)	0.9	(0.4- 1.8)
TOTAL	10.9	(9.3-12.7)	4.9	(3.9- 6.2)	1.5	(0.9- 2.5)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	207	(121- 349)	184	(100- 333)	89	(41- 189)
18-25	1,535	(1,239- 1,877)	1,043	(753- 1,416)	319	(174- 574)
26-34	2,022	(2,303- 2,964)	967	(673- 1,368)	306	(125- 730)
35+	747	(350- 1,565)	*	*	*	*
SEX						
MALE	3,191	(2,734- 3,709)	1,584	(1,220- 2,048)	510	(315- 823)
FEMALE	1,919	(1,434- 2,552)	729	(435- 1,212)	212	(104- 432)
TOTAL	5,110	(4,355- 5,978)	2,313	(1,820- 2,932)	722	(445- 1,170)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 4-G

COCAINE
SOUTHCOCAINE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
AGE						
12-17	1.5 %	(0.9- 2.6) %	1.3 %	(0.7- 2.6) %	* %	* %
18-25	13.1	(8.8-19.2)	7.0	(4.6-10.6)	2.9	(1.4- 5.7)
26-34	18.9	(12.3-22.8)	5.5	(3.8- 8.0)	1.8	(1.0- 3.2)
35+	2.8	(2.1- 3.8)	0.5	(0.2- 0.9)	*	*
SEX						
MALE	9.9	(8.1-12.1)	3.7	(3.0- 4.5)	1.5	(1.0- 2.2)
FEMALE	4.5	(3.4- 6.0)	1.8	(1.1- 2.3)	0.5	(0.3- 0.8)
TOTAL	7.1	(5.9- 8.5)	2.6	(2.0- 3.2)	1.0	(0.7- 1.3)
POPULATION ESTIMATES (IN THOUSANDS)						
AGE						
12-17	121	(69- 210)	106	(54- 204)	*	*
18-25	1,492	(996- 2,185)	798	(522- 1,204)	329	(185- 646)
26-34	2,447	(1,778- 3,302)	801	(550- 1,158)	264	(150- 461)
35+	1,124	(841- 1,502)	185	(95- 363)	*	*
SEX						
MALE	3,448	(2,805- 4,215)	1,282	(1,054- 1,561)	521	(352- 771)
FEMALE	1,738	(1,300- 2,311)	807	(417- 882)	175	(103- 293)
TOTAL	5,183	(4,300- 6,237)	1,890	(1,501- 2,371)	695	(491- 990)

TABLE 4-H

COCAINE
WESTCOCAINE: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
AGE						
12-17	6.5 %	(5.0- 8.5) %	5.5 %	(4.2- 7.0) %	2.5 %	(1.2- 5.0) %
18-25	24.9	(18.9-31.9)	17.4	(12.1-24.4)	4.7	(2.2- 9.7)
26-34	39.1	(33.3-45.3)	9.2	(8.4-13.1)	3.1	(1.6- 6.0)
35+	6.6	(4.2-10.3)	1.8	(0.7- 4.7)	*	*
SEX						
MALE	17.0	(13.7-21.0)	6.6	(4.2-10.1)	1.4	(0.8- 2.6)
FEMALE	15.5	(11.8-20.0)	5.7	(4.5- 7.0)	2.1	(1.1- 3.7)
TOTAL	16.2	(13.2-19.8)	6.1	(4.6- 8.1)	1.7	(1.3- 2.4)
POPULATION ESTIMATES (IN THOUSANDS)						
AGE						
12-17	211	(161- 275)	176	(137- 226)	81	(40- 162)
18-25	1,493	(1,135- 1,919)	1,045	(728- 1,463)	282	(133- 580)
26-34	3,102	(2,637- 3,593)	729	(506- 1,037)	246	(126- 473)
35+	1,398	(889- 2,165)	386	(146- 998)	*	*
SEX						
MALE	3,214	(2,583- 3,984)	1,245	(801- 1,908)	269	(146- 491)
FEMALE	2,989	(2,280- 3,867)	1,091	(872- 1,360)	395	(220- 706)
TOTAL	6,203	(5,032- 7,583)	2,336	(1,745- 3,107)	664	(479- 921)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 5-A

CRACK
TOTAL POPULATIONCRACK: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
12-17	0.9 %	(0.6- 1.4) %	0.7 %	(0.4- 1.1) %	0.3 %	(0.1- 0.6) %
MALE	0.9	(0.5- 1.4)	0.5	(0.3- 1.0)	0.3	(0.1- 0.7)
FEMALE	1.0	(0.5- 1.9)	0.8	(0.4- 1.6)	*	*
18-25	3.4	(2.3- 5.0)	1.9	(1.2- 3.1)	0.8	(0.4- 1.8)
MALE	3.0	(1.8- 4.9)	2.0	(1.1- 3.7)	1.0	(0.4- 2.2)
FEMALE	3.7	(2.3- 6.1)	1.8	(0.9- 3.8)	*	*
26-34	2.9	(1.9- 4.4)	0.7	(0.4- 1.1)	0.3	(0.1- 0.7)
MALE	4.5	(2.7- 7.4)	0.8	(0.4- 1.6)	0.3	(0.1- 0.8)
FEMALE	1.3	(0.7- 2.3)	0.6	(0.3- 1.1)	*	*
35+	0.2	(0.1- 0.4)	*	*	*	*
MALE	*	*	*	*	*	*
FEMALE	*	*	*	*	*	*
TOTAL	1.3	(1.0- 1.6)	0.5	(0.4- 0.7)	0.2	(0.1- 0.4)
MALE	1.6	(1.1- 2.3)	0.6	(0.4- 0.9)	0.3	(0.2- 0.6)
FEMALE	1.0	(0.7- 1.4)	0.5	(0.3- 0.7)	0.2	(0.1- 0.4)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	188	(121- 293)	132	(76- 226)	56	(24- 131)
MALE	88	(52- 149)	56	(29- 107)	28	(11- 72)
FEMALE	100	(53- 189)	76	(35- 163)	*	*
18-25	1,001	(668- 1,490)	568	(346- 925)	249	(118- 525)
MALE	433	(261- 714)	290	(156- 535)	142	(62- 321)
FEMALE	568	(346- 925)	278	(134- 573)	*	*
26-34	1,111	(722- 1,700)	265	(169- 419)	117	(53- 253)
MALE	856	(514- 1,407)	153	(80- 295)	58	(23- 152)
FEMALE	255	(141- 457)	112	(56- 222)	*	*
35+	183	(74- 469)	*	*	*	*
MALE	*	*	*	*	*	*
FEMALE	*	*	*	*	*	*
TOTAL	2,483	(1,898- 3,235)	1,026	(734- 1,447)	484	(269- 843)
MALE	1,492	(1,036- 2,137)	553	(354- 853)	282	(148- 547)
FEMALE	991	(702- 1,405)	474	(298- 760)	203	(94- 453)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 5-B

CRACK
WHITESCRACK: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	0.9 %	(0.5- 1.6) %	0.7 %	(0.4- 1.3) %	* %	* %
18-25	3.3	(2.0- 5.5)	1.7	(0.9- 3.4)	*	*
26-34	2.5	(1.5- 4.3)	0.4	(0.1- 1.0)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	1.2	(0.8- 1.9)	0.3	(0.2- 0.6)	*	*
FEMALE	0.9	(0.6- 1.3)	0.5	(0.3- 0.8)	*	*
TOTAL	1.0	(0.7- 1.4)	0.4	(0.2- 0.6)	0.2	(0.1- 0.3)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	135	(76- 238)	102	(53- 193)	*	*
18-25	728	(435- 1,209)	383	(196- 743)	*	*
26-34	740	(434- 1,249)	109	(42- 281)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	903	(581- 1,402)	240	(123- 472)	*	*
FEMALE	716	(469- 1,094)	369	(208- 645)	*	*
TOTAL	1,619	(1,168- 2,230)	609	(370- 1,010)	228	(107- 515)

TABLE 5-C

CRACK
HISPANICSCRACK: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	1.3 %	(0.6- 2.6) %	0.9 %	(0.4- 2.0) %	* %	* %
18-25	5.4	(3.0- 9.7)	3.5	(1.7- 7.1)	*	*
26-34	2.6	(1.2- 5.2)	1.3	(0.0- 3.0)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	3.0	(1.8- 4.9)	1.9	(1.1- 3.4)	0.9	(0.4- 2.2)
FEMALE	1.3	(0.5- 3.3)	*	*	*	*
TOTAL	2.2	(1.3- 3.4)	1.1	(0.6- 2.0)	0.5	(0.2- 1.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	27	(13- 55)	19	(8- 42)	*	*
18-25	162	(89- 290)	104	(51- 211)	*	*
26-34	91	(44- 188)	47	(20- 108)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	222	(134- 363)	144	(81- 255)	70	(30- 160)
FEMALE	99	(39- 250)	*	*	*	*
TOTAL	321	(201- 509)	170	(95- 305)	76	(33- 177)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

CRACK: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED			USED PAST YEAR			USED PAST MONTH		
	RATE ESTIMATES								
	Observed Estimate	95% C.I.		Observed Estimate	95% C.I.		Observed Estimate	95% C.I.	
AGE									
12-17	0.9 %	(0.4-	1.9) %	* %	*	%	* %	*	%
18-25	2.8	(1.1-	6.9)	*	*		*	*	
26-34	6.0	(3.5-	10.0)	2.3	(1.3-	4.2)	*	*	
35+	*	*		*	*		*	*	
SEX									
MALE	3.6	(1.8-	7.2)	1.7	(0.7-	4.2)	*	*	
FEMALE	1.5	(0.9-	2.3)	0.7	(0.3-	1.2)	0.3	(0.1-	0.7)
TOTAL	2.4	(1.5-	4.0)	1.1	(0.5-	2.3)	0.8	(0.3-	1.9)
	POPULATION ESTIMATES (IN THOUSANDS)								
AGE									
12-17	26	(12-	59)	*	*		*	*	
18-25	110	(43-	275)	*	*		*	*	
26-34	280	(164-	469)	109	(60-	195)	*	*	
35+	*	*		*	*		*	*	
SEX									
MALE	367	(182-	724)	168	(66-	422)	*	*	
FEMALE	177	(111-	279)	79	(42-	149)	37	(16-	85)
TOTAL	543	(327-	898)	248	(120-	508)	181	(77-	419)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 5-E

CRACK
NORTHEASTCRACK: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	* %	* %	* %	* %	* %	* %
18-25	7.4	(3.8-13.7)	3.8	(1.4- 8.6)	*	*
26-34	*	*	0.9	(0.5- 1.7)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	1.8	(0.7- 4.2)	1.0	(0.4- 2.3)	*	*
FEMALE	1.4	(0.7- 2.5)	*	*	*	*
TOTAL	1.6	(0.9- 2.8)	0.7	(0.4- 1.5)	0.5	(0.2- 1.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	*	*	*	*	*	*
18-25	414	(215- 774)	200	(80- 484)	*	*
26-34	*	*	62	(33- 120)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	325	(135- 774)	182	(79- 417)	*	*
FEMALE	293	(160- 531)	*	*	*	*
TOTAL	618	(343- 1,115)	294	(148- 584)	191	(78- 467)

TABLE 5-F

CRACK
NORTH CENTRALCRACK: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	1.4 %	(0.8- 3.1) %	1.4 %	(0.8- 3.1) %	* %	* %
18-25	*	*	*	*	*	*
26-34	*	*	*	*	*	*
35+	*	*	*	*	*	*
SEX						
MALE	0.5	(0.2- 1.0)	*	*	*	*
FEMALE	0.5	(0.3- 1.1)	0.4	(0.1- 1.0)	*	*
TOTAL	0.5	(0.3- 0.9)	0.3	(0.1- 0.7)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	75	(34- 167)	75	(34- 167)	*	*
18-25	*	*	*	*	*	*
26-34	*	*	*	*	*	*
35+	*	*	*	*	*	*
SEX						
MALE	112	(56- 220)	*	*	*	*
FEMALE	130	(63- 269)	91	(36- 232)	*	*
TOTAL	242	(133- 445)	142	(64- 308)	*	*

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 5-G

CRACK
SOUTHCRACK: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	0.4 %	(0.2- 0.9) %	* %	* %	* %	* %
18-25	2.4	(1.2- 4.6)	1.4	(0.6- 3.0)	*	*
26-34	3.5	(1.6- 7.6)	0.6	(0.3- 1.4)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	2.0	(1.1- 3.5)	0.5	(0.2- 1.3)	*	*
FEMALE	0.6	(0.3- 1.2)	0.3	(0.1- 0.6)	*	*
TOTAL	1.2	(0.7- 2.1)	0.4	(0.2- 0.8)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	29	(13- 68)	*	*	*	*
18-25	270	(137- 523)	154	(69- 339)	*	*
26-34	510	(228- 1,109)	89	(40- 197)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	679	(370- 1,234)	180	(73- 446)	*	*
FEMALE	229	(110- 473)	114	(53- 236)	*	*
TOTAL	908	(540- 1,531)	294	(141- 612)	*	*

TABLE 5-H

CRACK
WESTCRACK: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed</u> <u>Estimate</u>	<u>95% C.I.</u>	<u>Observed</u> <u>Estimate</u>	<u>95% C.I.</u>	<u>Observed</u> <u>Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	1.8 %	(0.8- 4.2) %	* %	* %	* %	* %
18-25	4.3	(1.9- 9.5)	3.0	(1.2- 7.0)	*	*
26-34	4.5	(3.0- 6.6)	1.1	(0.4- 2.9)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	2.0	(1.2- 3.4)	0.7	(0.4- 1.5)	*	*
FEMALE	1.8	(0.9- 3.5)	0.8	(0.4- 1.8)	*	*
TOTAL	1.9	(1.5- 2.4)	0.8	(0.4- 1.5)	0.2	(0.1- 0.4)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	59	(25- 137)	*	*	*	*
18-25	261	(115- 571)	179	(74- 423)	*	*
26-34	355	(241- 520)	90	(36- 227)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	376	(218- 645)	140	(70- 278)	*	*
FEMALE	339	(172- 667)	158	(70- 346)	*	*
TOTAL	715	(561- 909)	296	(155- 572)	66	(26- 163)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 6-A

INHALANTS
TOTAL POPULATION

INHALANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
12-17	8.8 %	(7.8- 9.9) %	3.9 %	(3.1- 4.7) %	2.0 %	(1.5- 2.8) %
MALE	9.2	(7.9-10.7)	4.8	(3.8- 8.0)	2.9	(2.0- 4.1)
FEMALE	8.3	(6.5-10.6)	2.9	(1.9- 4.3)	1.1	(0.5- 2.3)
18-25	12.5	(10.3-15.1)	4.1	(2.7- 6.1)	1.7	(1.0- 2.8)
MALE	16.7	(13.1-21.2)	6.7	(4.1-10.6)	2.8	(1.5- 5.3)
FEMALE	8.4	(6.3-11.1)	1.6	(0.7- 3.4)	0.7	(0.3- 1.7)
26-34	9.8	(8.1-11.8)	1.2	(0.7- 1.8)	0.6	(0.4- 1.1)
MALE	13.9	(11.3-17.0)	2.2	(1.4- 3.5)	1.2	(0.7- 2.1)
FEMALE	5.7	(4.0- 8.1)	*	*	*	*
35+	1.8	(1.2- 2.8)	*	*	*	*
MALE	2.6	(1.7- 4.0)	*	*	*	*
FEMALE	1.2	(0.5- 2.6)	*	*	*	*
TOTAL	5.7	(5.0- 6.5)	1.3	(1.0- 1.7)	0.6	(0.5- 0.8)
MALE	7.8	(6.6- 9.1)	2.1	(1.6- 2.7)	1.1	(0.8- 1.4)
FEMALE	3.8	(3.1- 4.6)	0.7	(0.4- 1.0)	0.2	(0.1- 0.4)
POPULATION ESTIMATES (IN THOUSANDS)						
12-17	1,774	(1,571- 2,000)	780	(632- 960)	410	(302- 559)
MALE	952	(816- 1,109)	494	(392- 621)	299	(211- 422)
FEMALE	821	(639- 1,049)	286	(191- 426)	111	(54- 231)
18-25	3,707	(3,059- 4,471)	1,207	(800- 1,812)	514	(311- 843)
MALE	2,425	(1,897- 3,064)	988	(601- 1,533)	411	(217- 764)
FEMALE	1,282	(962- 1,695)	239	(108- 521)	104	(42- 252)
26-34	3,789	(3,109- 4,550)	446	(283- 705)	249	(147- 415)
MALE	2,644	(2,149- 3,231)	421	(266- 665)	232	(136- 393)
FEMALE	1,125	(791- 1,586)	*	*	*	*
35+	2,012	(1,308- 3,079)	*	*	*	*
MALE	1,336	(871- 2,043)	*	*	*	*
FEMALE	676	(297- 1,524)	*	*	*	*
TOTAL	11,262	(9,842-12,882)	2,632	(2,053- 3,388)	1,223	(955- 1,583)
MALE	7,357	(6,280- 8,592)	1,963	(1,477- 2,607)	992	(753- 1,318)
FEMALE	3,905	(3,166- 4,798)	669	(428- 1,056)	232	(133- 388)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 6-B

INHALANTS
WHITESINHALANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	9.9 %	(8.4-11.5) %	4.7 %	(3.7- 6.0) %	2.4 %	(1.6- 3.5) %
18-25	14.7	(11.8-18.1)	5.2	(3.4- 7.9)	2.2	(1.3- 3.7)
26-34	10.6	(8.6-13.0)	1.1	(0.6- 2.0)	0.6	(0.3- 1.3)
35+	1.7	(1.0- 2.9)	*	*	*	*
SEX						
MALE	8.1	(6.7- 9.7)	2.3	(1.7- 3.2)	1.2	(0.9- 1.6)
FEMALE	4.0	(3.2- 5.0)	0.7	(0.4- 1.2)	0.2	(0.1- 0.4)
TOTAL	6.0	(5.1- 6.9)	1.5	(1.1- 2.0)	0.7	(0.5- 0.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,435	(1,227- 1,672)	681	(533- 866)	351	(239- 512)
18-25	3,252	(2,622- 4,005)	1,144	(745- 1,740)	475	(277- 812)
26-34	3,102	(2,513- 3,806)	330	(184- 596)	189	(96- 368)
35+	1,543	(906- 2,614)	*	*	*	*
SEX						
MALE	6,080	(5,026- 7,337)	1,744	(1,265- 2,404)	893	(655- 1,224)
FEMALE	3,252	(2,578- 4,090)	573	(335- 970)	172	(81- 361)
TOTAL	9,332	(7,983-10,879)	2,317	(1,756- 3,062)	1,066	(799- 1,421)

TABLE 6-C

INHALANTS
HISPANICSINHALANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	7.2 %	(5.3- 9.6) %	2.4 %	(1.5- 3.7) %	1.4 %	(0.9- 2.4) %
18-25	7.3	(5.1-10.2)	1.5	(0.8- 2.9)	*	*
26-34	11.3	(8.2-15.3)	0.8	(0.4- 1.6)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	6.8	(5.3- 8.8)	1.2	(0.8- 1.6)	0.5	(0.3- 0.7)
FEMALE	4.7	(3.0- 7.3)	0.5	(0.2- 1.1)	0.3	(0.1- 0.8)
TOTAL	5.8	(4.6- 7.1)	0.8	(0.6- 1.2)	0.4	(0.2- 0.6)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	152	(113- 203)	50	(32- 78)	31	(18- 51)
18-25	216	(152- 305)	46	(24- 87)	*	*
26-34	404	(295- 548)	28	(14- 56)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	507	(391- 655)	86	(61- 121)	34	(22- 52)
FEMALE	351	(224- 545)	37	(18- 79)	25	(11- 57)
TOTAL	858	(691- 1,062)	124	(89- 172)	59	(37- 91)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

INHALANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed</u>	<u>95% C.I.</u>	<u>Observed</u>	<u>95% C.I.</u>	<u>Observed</u>	<u>95% C.I.</u>
AGE	<u>Estimate</u>		<u>Estimate</u>		<u>Estimate</u>	
12-17	4.5 %	(2.9- 7.0) %	1.6 %	(0.8- 3.2) %	* %	* %
18-25	3.3	(1.7- 6.4)	*	*	*	*
26-34	3.8	(2.2- 6.7)	*	*	*	*
35+	3.3	(1.6- 6.4)	*	*	*	*
SEX						
MALE	5.9	(3.7- 9.1)	1.0	(0.5- 2.2)	*	*
FEMALE	1.6	(1.0- 2.8)	0.4	(0.2- 0.9)	*	*
TOTAL	3.6	(2.5- 5.1)	0.7	(0.4- 1.3)	0.3	(0.1- 0.6)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	139	(88- 217)	49	(25- 98)	*	*
18-25	131	(67- 252)	*	*	*	*
26-34	178	(101- 311)	*	*	*	*
35+	343	(173- 670)	*	*	*	*
SEX						
MALE	592	(374- 923)	101	(48- 220)	*	*
FEMALE	199	(116- 341)	49	(22- 106)	*	*
TOTAL	791	(551- 1,129)	150	(78- 284)	58	(23- 143)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 6-E

INHALANTS
NORTHEASTINHALANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	8.7 %	(8.5-11.6) %	4.9 %	(3.4- 7.0) %	3.0 %	(1.7- 5.2) %
18-25	11.9	(7.1-19.3)	5.8	(2.2-14.0)	*	*
26-34	11.8	(7.5-18.0)	*	*	*	*
35+	*	*	*	*	*	*
SEX						
MALE	8.0	(4.9-12.9)	2.9	(1.5- 5.7)	0.9	(0.5- 1.7)
FEMALE	4.1	(2.1- 7.8)	0.4	(0.2- 0.8)	*	*
TOTAL	5.9	(3.8- 9.0)	1.6	(0.8- 2.9)	0.6	(0.3- 1.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	326	(243- 434)	184	(128- 264)	111	(63- 195)
18-25	670	(398- 1,089)	324	(126- 790)	*	*
26-34	820	(524- 1,253)	*	*	*	*
35+	*	*	*	*	*	*
SEX						
MALE	1,475	(898- 2,372)	535	(268- 1,048)	173	(96- 310)
FEMALE	880	(457- 1,660)	83	(39- 177)	*	*
TOTAL	2,355	(1,522- 3,595)	618	(322- 1,169)	223	(127- 389)

TABLE 6-F

INHALANTS
NORTH CENTRALINHALANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	9.7 %	(7.2-13.0) %	3.6 %	(1.9- 6.5) %	1.5 %	(0.7- 3.1) %
18-25	17.0	(13.2-21.6)	6.1	(3.1-11.7)	2.2	(1.2- 3.9)
26-34	9.9	(7.1-13.6)	2.0	(1.0- 4.0)	1.3	(0.8- 2.3)
35+	2.1	(0.9- 5.0)	*	*	*	*
SEX						
MALE	8.9	(6.7-11.5)	2.5	(1.6- 3.9)	1.3	(1.0- 1.7)
FEMALE	4.5	(3.3- 6.0)	1.4	(0.6- 3.1)	*	*
TOTAL	6.6	(5.5- 7.9)	1.9	(1.3- 2.9)	0.7	(0.6- 1.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	517	(382- 693)	190	(103- 344)	78	(36- 164)
18-25	1,132	(879- 1,441)	409	(208- 782)	146	(82- 258)
26-34	904	(648- 1,244)	187	(95- 364)	122	(70- 213)
35+	542	(224- 1,286)	*	*	*	*
SEX						
MALE	2,016	(1,537- 2,625)	568	(363- 887)	291	(225- 378)
FEMALE	1,079	(803- 1,445)	338	(150- 757)	*	*
TOTAL	3,095	(2,584- 3,692)	906	(609- 1,343)	346	(259- 465)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 6-G

INHALANTS
SOUTHINHALANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	8.2 %	(6.7-10.1) %	3.5 %	(2.6- 4.7) %	1.9 %	(1.2- 3.1) %
18-25	9.1	(5.9-13.7)	2.7	(1.3- 5.4)	*	*
26-34	7.2	(4.5-11.2)	*	*	*	*
35+	1.4	(0.7- 2.7)	*	*	*	*
SEX						
MALE	6.8	(5.2- 8.7)	1.8	(1.1- 2.8)	1.0	(0.5- 2.0)
FEMALE	2.4	(1.7- 3.3)	0.3	(0.2- 0.5)	0.1	(0.0- 0.3)
TOTAL	4.4	(3.5- 5.6)	1.0	(0.6- 1.6)	0.5	(0.3- 1.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	652	(529- 798)	278	(207- 371)	152	(92- 250)
18-25	1,034	(672- 1,561)	305	(149- 614)	*	*
26-34	1,037	(654- 1,621)	*	*	*	*
35+	541	(276- 1,059)	*	*	*	*
SEX						
MALE	2,351	(1,818- 3,027)	613	(379- 986)	359	(187- 682)
FEMALE	913	(643- 1,292)	105	(58- 187)	41	(17- 104)
TOTAL	3,264	(2,567- 4,133)	718	(454- 1,139)	399	(222- 708)

TABLE 6-H

INHALANTS
WESTINHALANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	8.6 %	(7.1-10.5) %	4.0 %	(2.2- 6.9) %	2.2 %	(0.8- 5.6) %
18-25	14.5	(10.2-20.2)	2.8	(1.2- 6.4)	*	*
26-34	12.7	(9.8-16.3)	*	*	*	*
35+	1.9	(0.8- 4.2)	*	*	*	*
SEX						
MALE	8.0	(6.4- 9.9)	1.3	(0.8- 2.0)	0.9	(0.5- 1.6)
FEMALE	5.4	(3.9- 7.4)	0.7	(0.4- 1.5)	*	*
TOTAL	6.7	(5.4- 8.3)	1.0	(0.8- 1.3)	0.7	(0.5- 1.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	279	(228- 340)	128	(73- 224)	70	(26- 180)
18-25	870	(613- 1,211)	169	(73- 385)	*	*
26-34	1,008	(776- 1,294)	*	*	*	*
35+	391	(173- 874)	*	*	*	*
SEX						
MALE	1,516	(1,216- 1,879)	247	(156- 386)	168	(95- 298)
FEMALE	1,033	(748- 1,421)	144	(72- 284)	*	*
TOTAL	2,549	(2,047- 3,162)	390	(304- 500)	254	(180- 364)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 7-A

HALLUCINOGENS
TOTAL POPULATION

HALLUCINOGENS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
12-17	3.5 %	(2.8- 4.3) %	2.8 %	(2.2- 3.6) %	0.8 %	(0.5- 1.4) %
MALE	3.0	(2.3- 3.9)	2.5	(1.8- 3.4)	0.7	(0.4- 1.3)
FEMALE	4.0	(3.0- 5.2)	3.1	(2.3- 4.2)	1.0	(0.5- 2.0)
18-25	13.8	(11.7-16.2)	5.6	(4.0- 7.7)	1.9	(1.1- 3.2)
MALE	17.9	(14.2-22.3)	9.1	(6.2-13.1)	2.8	(1.5- 5.1)
FEMALE	9.9	(7.3-13.2)	2.2	(1.1- 4.2)	1.1	(0.5- 2.3)
26-34	17.7	(15.1-20.7)	1.8	(1.1- 2.9)	*	*
MALE	21.0	(17.1-25.5)	3.1	(1.9- 4.9)	*	*
FEMALE	14.6	(12.0-17.7)	0.5	(0.2- 1.2)	*	*
35+	2.7	(2.0- 3.6)	*	*	*	*
MALE	3.2	(2.4- 4.3)	*	*	*	*
FEMALE	2.3	(1.4- 3.5)	*	*	*	*
TOTAL	7.4	(6.6- 8.2)	1.6	(1.2- 2.0)	0.4	(0.3- 0.6)
MALE	9.0	(7.7-10.4)	2.4	(1.8- 3.1)	0.5	(0.3- 0.9)
FEMALE	5.9	(5.1- 6.8)	0.8	(0.5- 1.3)	0.3	(0.2- 0.4)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	704	(572- 867)	585	(441- 722)	188	(100- 282)
MALE	310	(238- 402)	258	(187- 356)	73	(38- 138)
FEMALE	394	(299- 518)	306	(223- 420)	95	(46- 194)
18-25	4,093	(3,470- 4,810)	1,652	(1,186- 2,283)	569	(338- 956)
MALE	2,595	(2,060- 3,232)	1,317	(903- 1,894)	410	(223- 744)
FEMALE	1,497	(1,110- 2,000)	334	(174- 637)	159	(73- 348)
26-34	8,842	(5,827- 7,991)	675	(412- 1,102)	*	*
MALE	3,979	(3,240- 4,833)	580	(380- 929)	*	*
FEMALE	2,863	(2,344- 3,476)	94	(38- 230)	*	*
35+	2,968	(2,216- 3,960)	*	*	*	*
MALE	1,638	(1,206- 2,220)	*	*	*	*
FEMALE	1,330	(852- 2,062)	*	*	*	*
TOTAL	14,607	(13,047-16,318)	3,085	(2,406- 3,976)	776	(517- 1,156)
MALE	8,522	(7,337- 9,872)	2,238	(1,715- 2,918)	506	(299- 843)
FEMALE	6,085	(5,251- 7,040)	847	(551- 1,303)	270	(159- 456)

*Low precision; no estimates reported

Note: Hallucinogens include LSD and PCP, as well as other hallucinogens.

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 7-B

HALLUCINOGENS
WHITESHALLUCINOGENS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	4.3 %	(3.4- 5.5) %	3.8 %	(2.8- 4.7) %	1.1 %	(0.6- 1.9) %
18-25	16.2	(13.3-19.6)	6.5	(4.5- 9.1)	2.4	(1.3- 4.2)
26-34	20.5	(17.2-24.2)	2.0	(1.2- 3.4)	*	*
35+	2.8	(2.0- 3.9)	*	*	*	*
SEX						
MALE	9.8	(8.3-11.7)	2.6	(1.9- 3.4)	0.7	(0.4- 1.1)
FEMALE	6.6	(5.5- 7.8)	1.0	(0.6- 1.5)	0.3	(0.2- 0.5)
TOTAL	8.1	(7.1- 9.3)	1.7	(1.3- 2.2)	0.5	(0.3- 0.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	625	(490- 795)	526	(405- 681)	157	(89- 275)
18-25	3,581	(2,932- 4,340)	1,432	(1,007- 2,019)	523	(293- 922)
26-34	6,015	(5,055- 7,102)	585	(342- 990)	*	*
35+	2,518	(1,774- 3,548)	*	*	*	*
SEX						
MALE	7,399	(6,212- 8,786)	1,938	(1,458- 2,562)	486	(284- 841)
FEMALE	5,340	(4,495- 6,322)	771	(481- 1,242)	233	(129- 434)
TOTAL	12,740	(11,125-14,573)	2,709	(2,088- 3,517)	719	(451- 1,151)

TABLE 7-C

HALLUCINOGENS
HISPANICSHALLUCINOGENS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.3 %	(2.3- 4.7) %	1.7 %	(0.9- 3.2) %	0.5 %	(0.3- 1.1) %
18-25	8.2	(5.2-12.9)	5.1	(2.7- 9.4)	*	*
26-34	11.2	(8.0-15.4)	1.5	(0.9- 2.5)	*	*
35+	3.0	(1.4- 6.1)	*	*	*	*
SEX						
MALE	7.3	(5.3- 9.9)	2.6	(1.6- 4.3)	0.2	(0.1- 0.3)
FEMALE	4.8	(3.2- 7.3)	0.8	(0.2- 1.6)	*	*
TOTAL	6.1	(4.6- 8.0)	1.6	(1.0- 2.6)	0.3	(0.1- 0.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	70	(50- 99)	36	(19- 69)	11	(5- 23)
18-25	246	(154- 384)	152	(82- 279)	*	*
26-34	400	(288- 549)	53	(31- 89)	*	*
35+	187	(90- 380)	*	*	*	*
SEX						
MALE	540	(394- 735)	194	(116- 321)	11	(6- 21)
FEMALE	362	(238- 548)	48	(19- 120)	*	*
TOTAL	902	(682- 1,190)	241	(151- 387)	45	(18- 112)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

HALLUCINOGENS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED			USED PAST YEAR			USED PAST MONTH		
	RATE ESTIMATES								
	Observed Estimate	95% C.I.		Observed Estimate	95% C.I.		Observed Estimate	95% C.I.	
AGE									
12-17	* %	*	%	* %	*	%	* %	*	%
18-25	3.9	(	1.9- 7.6)	*	*		*	*	
26-34	5.5	(	3.0- 9.8)	*	*		*	*	
35+	2.1	(	1.1- 4.1)	*	*		*	*	
SEX									
MALE	4.2	(	2.6- 6.6)	0.5	(	0.2- 1.2)	*	*	
FEMALE	1.8	(	1.1- 3.0)	*	*		*	*	
TOTAL	2.9	(	2.0- 4.1)	0.3	(	0.1- 0.6)	*	*	
	POPULATION ESTIMATES (IN THOUSANDS)								
AGE									
12-17	*	*		*	*		*	*	
18-25	154	(	77- 301)	*	*		*	*	
26-34	256	(	140- 458)	*	*		*	*	
35+	223	(	113- 435)	*	*		*	*	
SEX									
MALE	420	(	263- 663)	51	(	21- 124)	*	*	
FEMALE	218	(	131- 359)	*	*		*	*	
TOTAL	638	(	445- 908)	56	(	23- 132)	*	*	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 7-E

HALLUCINOGENS
NORTHEASTHALLUCINOGENS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	3.4 %	(2.1- 5.2) %	3.3 %	(2.1- 5.2) %	* %	* %
18-25	12.9	(8.2-19.8)	7.0	(3.7-13.0)	*	*
26-34	22.8	(18.5-30.6)	*	*	*	*
35+	3.4	(2.2- 5.1)	*	*	*	*
SEX						
MALE	9.8	(8.9-13.1)	3.0	(1.6- 5.6)	*	*
FEMALE	6.9	(5.4- 8.7)	*	*	*	*
TOTAL	8.1	(6.5-10.1)	1.7	(1.0- 3.0)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	126	(80- 196)	125	(79- 195)	*	*
18-25	727	(460- 1,118)	394	(206- 730)	*	*
26-34	1,588	(1,147- 2,131)	*	*	*	*
35+	787	(518- 1,186)	*	*	*	*
SEX						
MALE	1,759	(1,265- 2,417)	550	(288- 1,038)	*	*
FEMALE	1,468	(1,148- 1,864)	*	*	*	*
TOTAL	3,228	(2,586- 4,011)	685	(395- 1,178)	*	*

TABLE 7-F

HALLUCINOGENS
NORTH CENTRALHALLUCINOGENS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	4.6 %	(2.9- 7.1) %	3.9 %	(2.4- 6.2) %	1.5 %	(0.8- 3.8) %
18-25	20.3	(15.9-25.6)	9.9	(6.0-15.9)	2.8	(1.3- 5.9)
26-34	21.3	(15.5-28.5)	3.9	(2.0- 7.6)	*	*
35+	3.1	(1.5- 6.6)	*	*	*	*
SEX						
MALE	11.7	(9.4-14.5)	4.4	(3.1- 6.3)	0.8	(0.4- 1.7)
FEMALE	7.0	(4.8-10.2)	1.4	(0.6- 3.4)	0.4	(0.1- 0.9)
TOTAL	9.3	(7.5-11.5)	2.9	(1.9- 4.2)	0.6	(0.3- 1.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	244	(155- 378)	207	(127- 332)	77	(29- 202)
18-25	1,358	(1,084- 1,708)	681	(400- 1,064)	188	(88- 392)
26-34	1,954	(1,424- 2,614)	358	(179- 700)	*	*
35+	808	(378- 1,689)	*	*	*	*
SEX						
MALE	2,670	(2,138- 3,312)	1,006	(699- 1,435)	181	(85- 378)
FEMALE	1,692	(1,150- 2,459)	333	(136- 809)	85	(33- 219)
TOTAL	4,361	(3,515- 5,382)	1,338	(902- 1,974)	265	(154- 463)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 7-G

HALLUCINOGENS
SOUTHHALLUCINOGENS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	2.2 %	(1.4- 3.4) %	1.5 %	(0.9- 2.6) %	* %	* %
18-25	8.2	(5.5-12.1)	2.3	(1.0- 5.4)	*	*
26-34	10.0	(6.7-14.6)	0.5	(0.2- 1.0)	*	*
35+	1.5	(0.9- 2.8)	*	*	*	*
SEX						
MALE	5.3	(4.1- 6.7)	0.8	(0.5- 1.4)	*	*
FEMALE	3.5	(2.6- 4.6)	0.4	(0.2- 0.9)	*	*
TOTAL	4.3	(3.6- 5.1)	0.6	(0.3- 1.1)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	175	(113- 270)	121	(71- 208)	*	*
18-25	928	(620- 1,372)	259	(108- 610)	*	*
26-34	1,449	(972- 2,121)	65	(29- 149)	*	*
35+	612	(339- 1,092)	*	*	*	*
SEX						
MALE	1,831	(1,428- 2,335)	280	(158- 488)	*	*
FEMALE	1,333	(997- 1,780)	168	(80- 344)	*	*
TOTAL	3,164	(2,662- 3,780)	448	(243- 824)	*	*

TABLE 7-H

HALLUCINOGENS
WESTHALLUCINOGENS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	4.9 %	(3.4- 7.1) %	3.5 %	(2.2- 5.5) %	* %	* %
18-25	18.0	(14.3-22.3)	5.6	(2.6-11.8)	2.6	(1.0- 6.8)
26-34	23.4	(18.7-28.8)	*	*	*	*
35+	3.6	(2.2- 5.8)	*	*	*	*
SEX						
MALE	12.0	(8.3-16.9)	2.1	(1.1- 4.1)	*	*
FEMALE	8.3	(6.5-10.4)	1.1	(0.6- 1.9)	0.5	(0.3- 0.9)
TOTAL	10.1	(7.8-12.9)	1.6	(1.0- 2.7)	0.5	(0.3- 1.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	160	(111- 229)	112	(71- 177)	*	*
18-25	1,079	(859- 1,340)	337	(154- 711)	157	(58- 409)
26-34	1,854	(1,485- 2,282)	*	*	*	*
35+	764	(471- 1,229)	*	*	*	*
SEX						
MALE	2,262	(1,578- 3,187)	403	(209- 770)	*	*
FEMALE	1,594	(1,258- 2,011)	214	(124- 370)	94	(54- 185)
TOTAL	3,856	(2,985- 4,944)	617	(368- 1,023)	203	(97- 424)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

ANY PSYCHOTHERAPEUTICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

EVER USED			USED PAST YEAR			USED PAST MONTH		
RATE ESTIMATES								
AGE	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.		
12-17	7.7 %	(6.4- 9.2) %	5.4 %	(4.3- 6.6) %	2.4 %	(1.7- 3.3) %		
MALE	6.2	(4.8- 8.0)	3.9	(2.9- 5.3)	1.7	(1.0- 2.8)		
FEMALE	9.2	(7.5-11.4)	6.9	(5.3- 8.9)	3.1	(2.2- 4.4)		
18-25	17.6	(15.2-20.3)	11.3	(9.5-13.4)	3.8	(2.8- 5.2)		
MALE	18.2	(14.9-22.1)	12.6	(10.3-15.2)	3.6	(2.0- 6.5)		
FEMALE	17.0	(13.9-20.7)	10.2	(7.6-13.4)	3.9	(2.6- 5.9)		
26-34	22.1	(19.7-24.7)	9.8	(8.5-11.1)	2.7	(2.0- 3.7)		
MALE	25.3	(21.9-28.9)	11.3	(9.4-13.6)	2.6	(1.5- 4.3)		
FEMALE	19.0	(16.0-22.4)	8.2	(6.6-10.1)	2.8	(1.8- 4.2)		
35+	7.5	(6.1- 9.2)	2.9	(2.0- 4.1)	0.7	(0.4- 1.2)		
MALE	7.2	(5.3- 9.7)	2.7	(1.5- 4.9)	0.3	(0.2- 0.5)		
FEMALE	7.7	(6.0- 9.9)	3.1	(2.0- 4.7)	1.0	(0.5- 2.1)		
TOTAL	11.9	(10.6-13.3)	5.8	(5.0- 6.6)	1.7	(1.4- 2.1)		
MALE	12.4	(10.9-14.1)	6.1	(5.1- 7.3)	1.4	(1.0- 2.0)		
FEMALE	11.4	(9.7-13.2)	5.4	(4.4- 6.7)	2.0	(1.4- 2.7)		

POPULATION ESTIMATES (IN THOUSANDS)

12-17	1,557	(1,304- 1,854)	1,085	(874- 1,345)	485	(354- 660)
MALE	844	(500- 827)	404	(298- 545)	175	(106- 287)
FEMALE	914	(739- 1,124)	681	(523- 882)	310	(218- 439)
18-25	5,229	(4,519- 6,021)	3,361	(2,826- 3,981)	1,125	(819- 1,539)
MALE	2,643	(2,162- 3,202)	1,818	(1,497- 2,197)	526	(292- 935)
FEMALE	2,586	(2,108- 3,146)	1,543	(1,159- 2,035)	599	(395- 901)
26-34	8,514	(7,584- 9,519)	3,761	(3,297- 4,281)	1,032	(754- 1,414)
MALE	4,799	(4,163- 5,494)	2,153	(1,782- 2,588)	492	(293- 819)
FEMALE	3,715	(3,127- 4,387)	1,608	(1,298- 1,985)	541	(352- 825)
35+	8,225	(6,697-10,072)	3,191	(2,248- 4,528)	752	(407- 1,366)
MALE	3,681	(2,706- 4,972)	1,399	(781- 2,483)	168	(111- 255)
FEMALE	4,544	(3,527- 5,824)	1,793	(1,148- 2,783)	584	(268- 1,255)
TOTAL	23,526	(21,006-26,299)	11,399	(9,912-13,107)	3,393	(2,727- 4,215)
MALE	11,767	(10,323-13,376)	5,775	(4,836- 6,890)	1,360	(989- 1,858)
FEMALE	11,759	(10,084-13,660)	5,624	(4,578- 6,903)	2,033	(1,466- 2,827)

*Low precision; no estimates reported

Note: Any Psychotherapeutics include nonmedical use of sedatives, tranquilizers, stimulants or analgesics.

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 8-B

ANY PSYCHOTHERAPEUTICS
WHITESANY PSYCHOTHERAPEUTICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	8.9 %	(7.2-11.1) %	6.1 %	(4.7- 7.9) %	2.9 %	(2.1- 4.2) %
18-25	19.8	(16.6-23.3)	12.0	(9.7-14.8)	3.8	(2.6- 5.5)
26-34	24.4	(21.4-27.6)	10.1	(8.6-11.8)	2.5	(1.6- 3.9)
35+	7.8	(6.2- 9.8)	3.1	(2.1- 4.9)	0.7	(0.3- 1.4)
SEX						
MALE	13.2	(11.3-15.2)	6.3	(5.1- 7.7)	1.5	(1.0- 2.1)
FEMALE	12.3	(10.4-14.4)	5.6	(4.4- 7.1)	1.9	(1.3- 2.7)
TOTAL	12.7	(11.2-14.4)	5.9	(5.0- 7.0)	1.7	(1.3- 2.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,299	(1,046- 1,607)	891	(688- 1,148)	428	(300- 607)
18-25	4,373	(3,682- 5,157)	2,656	(2,141- 3,273)	836	(572- 1,218)
26-34	7,145	(6,272- 8,100)	2,956	(2,523- 3,456)	726	(460- 1,136)
35+	7,080	(5,634- 8,854)	2,810	(1,897- 4,151)	617	(309- 1,230)
SEX						
MALE	9,915	(8,542-11,468)	4,755	(3,872- 5,829)	1,095	(757- 1,571)
FEMALE	9,982	(8,448-11,744)	4,559	(3,578- 5,797)	1,512	(1,025- 2,234)
TOTAL	19,897	(17,477-22,583)	9,314	(7,888-10,971)	2,607	(2,030- 3,332)

TABLE 8-C

ANY PSYCHOTHERAPEUTICS
HISPANICSANY PSYCHOTHERAPEUTICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	6.4 %	(4.4- 9.1) %	4.4 %	(2.8- 6.8) %	1.1 %	(0.5- 2.2) %
18-25	13.5	(10.0-17.9)	11.0	(8.0-15.0)	4.3	(1.9- 9.4)
26-34	16.7	(12.0-22.7)	8.2	(4.5-14.3)	3.3	(1.5- 7.0)
35+	4.4	(2.6- 7.4)	2.6	(1.5- 4.7)	*	*
SEX						
MALE	9.1	(7.3-11.4)	5.9	(4.4- 8.0)	1.7	(0.9- 3.0)
FEMALE	9.8	(7.7-12.4)	5.8	(3.9- 8.6)	3.1	(1.8- 5.3)
TOTAL	9.4	(7.7-11.6)	5.9	(4.3- 8.0)	2.4	(1.5- 3.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	135	(93- 194)	93	(59- 145)	23	(12- 46)
18-25	401	(298- 534)	329	(238- 449)	129	(57- 281)
26-34	595	(428- 811)	291	(162- 510)	116	(53- 250)
35+	278	(165- 460)	165	(91- 295)	*	*
SEX						
MALE	675	(538- 842)	439	(323- 594)	125	(69- 223)
FEMALE	733	(576- 928)	438	(294- 648)	232	(133- 400)
TOTAL	1,409	(1,145- 1,726)	878	(644- 1,189)	357	(231- 549)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

ANY PSYCHOTHERAPEUTICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.2 %	(2.1- 4.8) %	2.7 %	(1.7- 4.1) %	1.1 %	(0.6- 2.1) %
18-25	7.4	(5.0-10.9)	5.9	(3.5- 9.6)	3.5	(1.5- 7.8)
26-34	12.4	(7.9-18.9)	7.9	(4.7-13.0)	2.9	(1.4- 5.8)
35+	7.0	(4.7-10.2)	2.1	(1.0- 4.2)	*	*
SEX						
MALE	9.2	(6.9-12.2)	4.9	(3.1- 7.8)	1.4	(0.7- 2.9)
FEMALE	6.4	(4.5- 9.2)	3.4	(2.3- 5.0)	1.8	(1.0- 3.1)
TOTAL	7.7	(6.0- 9.7)	4.0	(3.0- 5.5)	1.8	(0.9- 2.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	98	(64- 150)	83	(54- 126)	34	(17- 66)
18-25	295	(199- 435)	233	(140- 382)	138	(81- 308)
26-34	581	(371- 886)	389	(220- 606)	136	(67- 273)
35+	737	(499- 1,074)	216	(106- 439)	*	*
SEX						
MALE	930	(693- 1,237)	491	(313- 764)	140	(86- 295)
FEMALE	782	(544- 1,115)	410	(275- 607)	214	(120- 381)
TOTAL	1,711	(1,346- 2,163)	901	(662- 1,219)	354	(211- 593)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 8-E

ANY PSYCHOTHERAPEUTICS
NORTHEASTANY PSYCHOTHERAPEUTICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	8.1 %	(3.3-10.9) %	4.0 %	(2.0- 7.8) %	* %	* %
18-25	12.9	(8.6-19.0)	6.5	(4.3- 9.7)	*	*
26-34	20.2	(13.4-29.1)	6.3	(4.4- 9.1)	*	*
35+	6.7	(3.9-11.4)	2.7	(1.0- 6.9)	*	*
SEX						
MALE	8.8	(5.2-14.0)	4.1	(2.4- 6.8)	*	*
FEMALE	11.0	(7.3-18.3)	4.0	(1.9- 7.9)	*	*
TOTAL	9.9	(6.7-14.5)	4.0	(2.3- 6.8)	0.5	(0.2- 1.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	230	(125- 411)	149	(74- 294)	*	*
18-25	727	(484- 1,088)	367	(242- 548)	*	*
26-34	1,403	(935- 2,025)	441	(305- 632)	*	*
35+	1,575	(914- 2,659)	638	(245- 1,620)	*	*
SEX						
MALE	1,580	(948- 2,570)	753	(444- 1,261)	*	*
FEMALE	2,355	(1,566- 3,473)	843	(411- 1,691)	*	*
TOTAL	3,935	(2,645- 5,758)	1,595	(926- 2,709)	214	(96- 476)

TABLE 8-F

ANY PSYCHOTHERAPEUTICS
NORTH CENTRALANY PSYCHOTHERAPEUTICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	8.6 %	(8.2-11.9) %	6.1 %	(3.9- 9.6) %	2.9 %	(1.6- 5.2) %
18-25	21.6	(17.0-26.9)	14.3	(10.5-19.1)	5.4	(3.2- 9.1)
26-34	23.6	(20.1-27.5)	12.3	(11.1-13.7)	3.7	(2.3- 5.8)
35+	6.2	(3.3-11.5)	*	*	*	*
SEX						
MALE	14.6	(13.3-16.0)	7.3	(5.4- 9.7)	1.8	(1.0- 3.0)
FEMALE	9.7	(6.9-13.5)	4.8	(3.6- 6.3)	2.1	(1.2- 3.9)
TOTAL	12.1	(10.4-14.0)	6.0	(5.0- 7.2)	2.0	(1.4- 2.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	458	(330- 631)	328	(205- 511)	154	(85- 276)
18-25	1,441	(1,137- 1,799)	953	(702- 1,274)	361	(212- 605)
26-34	2,165	(1,846- 2,521)	1,129	(1,016- 1,253)	336	(210- 532)
35+	1,600	(844- 2,950)	*	*	*	*
SEX						
MALE	3,316	(3,020- 3,636)	1,660	(1,238- 2,212)	406	(236- 693)
FEMALE	2,349	(1,674- 3,253)	1,157	(874- 1,525)	518	(284- 933)
TOTAL	5,665	(4,879- 6,556)	2,817	(2,350- 3,366)	924	(645- 1,321)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 8-G

ANY PSYCHOTHERAPEUTICS
SOUTHANY PSYCHOTHERAPEUTICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	7.3 %	(5.5- 9.7) %	5.1 %	(3.8- 7.2) %	2.8 %	(1.5- 4.4) %
18-25	14.9	(11.0-19.9)	9.5	(6.7-13.2)	2.6	(1.2- 5.5)
26-34	17.4	(13.9-21.5)	8.3	(6.2-11.1)	2.2	(1.4- 3.5)
35+	6.7	(4.7- 9.3)	1.8	(0.9- 3.5)	0.5	(0.3- 0.8)
SEX						
MALE	11.6	(9.1-14.6)	5.5	(4.5- 6.8)	1.4	(0.9- 2.2)
FEMALE	8.9	(6.7-11.7)	3.8	(2.8- 5.2)	1.4	(1.0- 1.9)
TOTAL	10.1	(8.0-12.7)	4.6	(3.7- 5.8)	1.4	(1.0- 1.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	582	(435- 774)	405	(285- 573)	207	(121- 352)
18-25	1,694	(1,246- 2,267)	1,075	(763- 1,498)	300	(142- 625)
26-34	2,518	(2,015- 3,115)	1,207	(896- 1,614)	318	(199- 505)
35+	2,647	(1,882- 3,693)	715	(362- 1,394)	188	(107- 337)
SEX						
MALE	4,019	(3,149- 5,094)	1,923	(1,559- 2,367)	476	(297- 763)
FEMALE	3,423	(2,580- 4,506)	1,479	(1,090- 1,996)	538	(388- 743)
TOTAL	7,442	(5,906- 9,320)	3,402	(2,714- 4,251)	1,014	(752- 1,365)

TABLE 8-H

ANY PSYCHOTHERAPEUTICS
WESTANY PSYCHOTHERAPEUTICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	8.9 %	(6.7-11.6) %	6.3 %	(4.7- 8.4) %	3.1 %	(2.0- 4.8) %
18-25	22.8	(17.9-28.4)	16.1	(12.2-20.9)	6.8	(4.7- 9.8)
26-34	30.6	(25.0-37.0)	12.4	(9.4-16.2)	3.3	(1.7- 6.4)
35+	11.4	(9.2-14.0)	6.8	(4.4-10.2)	2.2	(1.0- 5.1)
SEX						
MALE	15.1	(12.1-18.6)	7.6	(5.0-11.4)	1.7	(0.9- 3.2)
FEMALE	18.8	(14.9-23.4)	11.1	(7.8-15.6)	4.7	(2.6- 8.4)
TOTAL	17.0	(14.7-19.6)	9.4	(7.2-12.1)	3.3	(2.2- 4.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	287	(218- 376)	204	(152- 273)	100	(64- 155)
18-25	1,366	(1,078- 1,706)	967	(733- 1,257)	409	(281- 590)
26-34	2,428	(1,978- 2,928)	984	(746- 1,283)	265	(136- 506)
35+	2,402	(1,942- 2,952)	1,430	(935- 2,156)	468	(202- 1,070)
SEX						
MALE	2,852	(2,296- 3,514)	1,439	(947- 2,156)	328	(173- 614)
FEMALE	3,631	(2,880- 4,524)	2,145	(1,507- 3,006)	914	(509- 1,616)
TOTAL	6,484	(5,602- 7,476)	3,584	(2,757- 4,627)	1,242	(848- 1,811)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 9-A

STIMULANTS
TOTAL POPULATIONSTIMULANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
12-17	4.2 %	(3.3- 5.4) %	2.8 %	(2.1- 3.7) %	1.2 %	(0.8- 1.8) %
MALE	3.3	(2.3- 4.8)	1.7	(1.1- 2.6)	0.6	(0.3- 1.2)
FEMALE	5.2	(3.8- 6.9)	4.0	(2.7- 5.7)	1.8	(1.1- 3.1)
18-25	11.3	(9.1-14.0)	6.4	(4.9- 8.4)	2.4	(1.5- 4.0)
MALE	11.4	(8.2-15.6)	7.1	(4.8-10.4)	2.9	(1.5- 5.6)
FEMALE	11.3	(8.6-14.6)	5.8	(4.0- 8.2)	1.9	(0.9- 4.1)
26-34	15.4	(13.5-17.5)	4.9	(3.9- 6.1)	0.9	(0.6- 1.6)
MALE	19.1	(16.2-22.4)	6.6	(5.0- 8.6)	1.0	(0.5- 2.0)
FEMALE	11.8	(9.6-14.3)	3.2	(2.1- 4.9)	*	*
35+	3.6	(2.7- 4.7)	0.6	(0.3- 1.2)	0.4	(0.2- 1.0)
MALE	3.1	(2.1- 4.7)	*	*	*	*
FEMALE	3.9	(2.9- 5.4)	*	*	*	*
TOTAL	7.1	(6.2- 8.1)	2.5	(2.1- 3.0)	0.9	(0.7- 1.2)
MALE	7.6	(6.4- 9.0)	2.8	(2.2- 3.7)	0.8	(0.5- 1.3)
FEMALE	6.6	(5.6- 7.8)	2.2	(1.7- 2.9)	1.0	(0.6- 1.4)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	852	(865- 1,090)	568	(427- 756)	245	(163- 367)
MALE	342	(237- 493)	176	(116- 266)	64	(34- 121)
FEMALE	509	(381- 679)	392	(270- 566)	181	(107- 305)
18-25	3,366	(2,714- 4,151)	1,908	(1,456- 2,490)	718	(437- 1,173)
MALE	1,654	(1,193- 2,264)	1,034	(697- 1,512)	424	(219- 805)
FEMALE	1,712	(1,304- 2,227)	875	(610- 1,246)	295	(139- 618)
26-34	5,935	(5,198- 6,757)	1,880	(1,504- 2,341)	363	(215- 610)
MALE	3,628	(3,069- 4,260)	1,256	(956- 1,639)	198	(102- 381)
FEMALE	2,307	(1,885- 2,810)	624	(403- 963)	*	*
35+	3,915	(2,949- 5,170)	600	(285- 1,274)	428	(173- 1,056)
MALE	1,597	(1,048- 2,423)	*	*	*	*
FEMALE	2,318	(1,681- 3,177)	*	*	*	*
TOTAL	14,068	(12,273-16,091)	4,957	(4,106- 5,982)	1,755	(1,308- 2,331)
MALE	7,221	(6,085- 8,547)	2,695	(2,085- 3,475)	772	(497- 1,187)
FEMALE	6,847	(5,815- 8,053)	2,262	(1,731- 2,961)	983	(650- 1,484)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 9-B

STIMULANTS
WHITESSTIMULANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	5.2 %	(4.0- 6.9) %	3.4 %	(2.5- 4.7) %	1.5 %	(1.0- 2.3) %
18-25	12.9	(10.0-16.5)	6.8	(4.9- 9.5)	2.6	(1.4- 4.7)
26-34	17.6	(15.0-20.5)	5.3	(4.0- 6.8)	1.0	(0.5- 1.9)
35+	4.1	(3.0- 5.4)	0.7	(0.3- 1.4)	0.5	(0.2- 1.2)
SEX						
MALE	8.5	(6.9-10.3)	3.0	(2.2- 4.1)	0.8	(0.5- 1.4)
FEMALE	7.5	(6.3- 8.9)	2.3	(1.7- 3.1)	1.1	(0.7- 1.7)
TOTAL	8.0	(6.8- 9.3)	2.6	(2.1- 3.3)	1.0	(0.7- 1.3)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	761	(578- 998)	498	(361- 685)	223	(146- 339)
18-25	2,854	(2,209- 3,655)	1,509	(1,077- 2,097)	572	(314- 1,036)
26-34	5,158	(4,406- 6,006)	1,540	(1,179- 2,003)	292	(153- 559)
35+	3,687	(2,740- 4,936)	591	(277- 1,250)	421	(163- 1,063)
SEX						
MALE	6,363	(5,214- 7,732)	2,249	(1,652- 3,058)	636	(378- 1,055)
FEMALE	6,097	(5,106- 7,254)	1,889	(1,405- 2,537)	872	(551- 1,376)
TOTAL	12,461	(10,631-14,574)	4,138	(3,285- 5,205)	1,508	(1,085- 2,085)

TABLE 9-C

STIMULANTS
HISPANICSSTIMULANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	2.0 %	(1.2- 3.4) %	1.4 %	(0.8- 2.5) %	0.6 %	(0.2- 1.6) %
18-25	8.5	(5.2-13.4)	5.7	(3.5- 9.3)	2.5	(1.0- 6.1)
26-34	10.7	(7.1-15.6)	4.1	(2.2- 7.6)	*	*
35+	1.7	(0.7- 4.2)	*	*	*	*
SEX						
MALE	5.7	(4.1- 7.8)	2.9	(1.9- 4.5)	0.9	(0.4- 2.2)
FEMALE	4.8	(3.5- 6.5)	1.8	(1.0- 3.2)	0.7	(0.3- 1.5)
TOTAL	5.2	(4.0- 6.8)	2.4	(1.7- 3.3)	0.8	(0.4- 1.5)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	43	(25- 73)	30	(17- 53)	13	(5- 35)
18-25	253	(156- 401)	170	(103- 277)	78	(31- 183)
26-34	381	(255- 559)	148	(79- 272)	*	*
35+	105	(41- 264)	*	*	*	*
SEX						
MALE	421	(304- 581)	216	(138- 336)	66	(27- 162)
FEMALE	361	(265- 489)	135	(74- 242)	51	(23- 114)
TOTAL	782	(598- 1,022)	350	(247- 497)	116	(59- 229)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

STIMULANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
AGE						
12-17	0.8 %	(0.4- 1.7) %	0.8 %	(0.4- 1.7) %	* %	* %
18-25	3.9	(2.1- 7.0)	3.5	(1.8- 6.6)	*	*
26-34	6.6	(3.9-10.9)	3.0	(1.3- 6.6)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	3.3	(2.0- 5.5)	1.8	(1.0- 3.2)	*	*
FEMALE	2.0	(1.1- 3.4)	1.1	(0.5- 2.2)	0.4	(0.2- 1.1)
TOTAL	2.6	(1.7- 3.9)	1.4	(0.9- 2.2)	0.6	(0.3- 1.2)
POPULATION ESTIMATES (IN THOUSANDS)						
AGE						
12-17	26	(13- 52)	26	(13- 52)	*	*
18-25	154	(84- 277)	140	(73- 263)	*	*
26-34	307	(182- 509)	140	(62- 309)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	332	(197- 555)	181	(100- 328)	*	*
FEMALE	237	(138- 411)	133	(67- 262)	52	(21- 130)
TOTAL	570	(376- 860)	314	(198- 496)	123	(58- 258)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 9-E

STIMULANTS
NORTHEASTSTIMULANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED			USED PAST YEAR			USED PAST MONTH		
RATE ESTIMATES									
	<u>Observed Estimate</u>	<u>95% C.I.</u>		<u>Observed Estimate</u>	<u>95% C.I.</u>		<u>Observed Estimate</u>	<u>95% C.I.</u>	
AGE	* %	*	%	* %	*	%	* %	*	%
12-17	7.2	(4.1-12.6)		2.5	(1.3- 5.0)		*	*	
18-25	14.8	(8.7-24.1)		2.5	(1.1- 5.6)		*	*	
26-34	3.5	(1.7- 7.1)		*	*		*	*	
35+									
SEX									
MALE	5.8	(3.0- 9.9)		2.0	(0.8- 4.5)		*	*	
FEMALE	6.2	(3.9- 9.6)		0.7	(0.3- 1.6)		*	*	
TOTAL	5.9	(3.7- 9.3)		1.3	(0.6- 2.7)		*	*	
POPULATION ESTIMATES (IN THOUSANDS)									
AGE	*	*		*	*		*	*	
12-17	408	(228- 709)		142	(71- 282)		*	*	
18-25	1,033	(608- 1,676)		173	(75- 392)		*	*	
26-34	811	(389- 1,663)		*	*		*	*	
35+									
SEX									
MALE	1,022	(560- 1,827)		361	(153- 836)		*	*	
FEMALE	1,322	(840- 2,048)		139	(58- 331)		*	*	
TOTAL	2,344	(1,474- 3,681)		500	(229- 1,085)		*	*	

TABLE 9-F

STIMULANTS
NORTH CENTRALSTIMULANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	4.2 %	(2.6- 6.8) %	3.2 %	(1.8- 6.1) %	1.6 %	(0.8- 3.3) %
18-25	15.2	(10.3-21.9)	8.2	(4.6-14.2)	4.0	(1.8- 8.5)
26-34	16.5	(13.9-19.3)	6.9	(5.4- 8.8)	1.7	(0.8- 3.6)
35+	3.0	(1.4- 6.3)	*	*	*	*
SEX						
MALE	8.8	(6.4-11.8)	3.4	(2.0- 5.7)	1.1	(0.5- 2.3)
FEMALE	6.3	(4.6- 8.5)	2.7	(1.8- 4.1)	1.3	(0.6- 2.6)
TOTAL	7.5	(6.2- 9.1)	3.0	(2.3- 4.1)	1.2	(0.7- 2.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	223	(136- 360)	170	(87- 326)	86	(42- 175)
18-25	1,019	(690- 1,465)	546	(305- 950)	264	(120- 566)
26-34	1,508	(1,278- 1,771)	632	(491- 810)	158	(74- 333)
35+	764	(353- 1,626)	*	*	*	*
SEX						
MALE	1,992	(1,460- 2,695)	778	(458- 1,303)	249	(116- 526)
FEMALE	1,522	(1,122- 2,051)	652	(424- 998)	311	(152- 634)
TOTAL	3,514	(2,900- 4,248)	1,429	(1,066- 1,904)	560	(329- 944)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 9-G

STIMULANTS
SOUTHSTIMULANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	4.5 %	(3.1- 8.5) %	2.4 %	(1.8- 3.8) %	* %	* %
18-25	8.8	(5.9-12.9)	5.1	(3.1- 8.4)	1.5	(0.7- 3.4)
26-34	11.3	(9.1-14.0)	4.2	(3.0- 5.9)	*	*
35+	3.0	(2.0- 4.5)	*	*	*	*
SEX						
MALE	6.8	(5.3- 9.7)	2.5	(1.8- 3.5)	0.6	(0.3- 1.3)
FEMALE	4.7	(3.3- 6.6)	1.5	(1.0- 2.3)	0.6	(0.4- 1.0)
TOTAL	5.7	(4.3- 7.5)	2.0	(1.4- 2.8)	0.6	(0.4- 0.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	358	(242- 519)	193	(127- 290)	*	*
18-25	998	(671- 1,463)	583	(352- 955)	174	(76- 392)
26-34	1,644	(1,321- 2,035)	606	(430- 852)	*	*
35+	1,189	(781- 1,801)	*	*	*	*
SEX						
MALE	2,381	(1,839- 3,020)	867	(621- 1,203)	202	(93- 438)
FEMALE	1,827	(1,290- 2,568)	595	(396- 894)	229	(139- 375)
TOTAL	4,188	(3,184- 5,481)	1,462	(1,055- 2,021)	432	(311- 604)

TABLE 9-H

STIMULANTS
WESTSTIMULANTS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	5.6 %	(3.7- 8.3) %	4.2 %	(2.8- 6.1) %	2.5 %	(1.6- 3.8) %
18-25	15.7	(11.6-20.9)	10.6	(7.7-14.4)	4.5	(1.9-10.2)
26-34	22.1	(17.6-27.4)	5.9	(3.4-10.1)	1.2	(0.5- 2.8)
35+	5.5	(3.3- 9.0)	*	*	*	*
SEX						
MALE	9.8	(7.3-13.0)	3.7	(2.3- 5.8)	1.5	(0.8- 2.8)
FEMALE	11.3	(8.7-14.5)	4.5	(2.7- 7.5)	2.2	(1.1- 4.6)
TOTAL	10.5	(8.5-13.0)	4.1	(2.9- 5.7)	1.9	(1.2- 3.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	181	(121- 268)	134	(91- 198)	80	(52- 124)
18-25	941	(694- 1,255)	637	(464- 863)	269	(115- 610)
26-34	1,750	(1,392- 2,171)	468	(270- 798)	94	(39- 224)
35+	1,150	(688- 1,890)	*	*	*	*
SEX						
MALE	1,846	(1,374- 2,457)	690	(431- 1,096)	285	(151- 537)
FEMALE	2,176	(1,672- 2,808)	875	(524- 1,440)	431	(205- 893)
TOTAL	4,022	(3,234- 4,979)	1,565	(1,124- 2,173)	718	(440- 1,154)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 10-A

SEDATIVES
TOTAL POPULATIONSEDATIVES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

EVER USED			USED PAST YEAR			USED PAST MONTH		
RATE ESTIMATES								
AGE	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.		
12-17	2.4 %	(1.6- 3.4) %	1.7 %	(1.1- 2.5) %	0.6 %	(0.3- 1.1) %		
MALE	2.4	(1.7- 3.5)	1.8	(1.2- 2.7)	0.6	(0.3- 1.3)		
FEMALE	2.3	(1.4- 3.6)	1.6	(0.9- 2.9)	*	*		
18-25	5.5	(3.9- 7.7)	3.3	(2.2- 4.9)	0.9	(0.4- 2.0)		
MALE	6.6	(4.1-10.5)	4.2	(2.5- 7.2)	*	*		
FEMALE	4.5	(3.0- 6.7)	2.4	(1.5- 4.0)	*	*		
26-34	7.9	(6.5- 9.6)	2.1	(1.4- 2.9)	0.6	(0.3- 1.4)		
MALE	10.2	(8.1-12.8)	2.5	(1.5- 4.1)	*	*		
FEMALE	5.7	(4.2- 7.6)	1.7	(1.0- 2.6)	0.6	(0.2- 1.5)		
35+	1.7	(1.1- 2.4)	0.9	(0.5- 1.6)	0.2	(0.1- 0.3)		
MALE	2.3	(1.4- 3.7)	1.1	(0.5- 2.4)	0.3	(0.2- 0.3)		
FEMALE	1.1	(0.7- 1.8)	0.8	(0.4- 1.6)	*	*		
TOTAL	3.5	(3.0- 4.2)	1.6	(1.2- 2.0)	0.4	(0.3- 0.6)		
MALE	4.5	(3.7- 5.6)	1.9	(1.4- 2.7)	0.5	(0.3- 0.7)		
FEMALE	2.6	(2.1- 3.2)	1.3	(0.9- 1.8)	0.3	(0.2- 0.6)		
POPULATION ESTIMATES (IN THOUSANDS)								
12-17	475	(329- 686)	346	(232- 516)	123	(67- 227)		
MALE	250	(171- 366)	166	(126- 275)	67	(32- 138)		
FEMALE	225	(139- 360)	160	(91- 282)	*	*		
18-25	1,633	(1,160- 2,282)	983	(655- 1,465)	265	(114- 608)		
MALE	955	(589- 1,522)	613	(358- 1,036)	*	*		
FEMALE	678	(451- 1,011)	370	(222- 612)	*	*		
26-34	3,052	(2,498- 3,713)	790	(549- 1,135)	231	(102- 522)		
MALE	1,940	(1,537- 2,434)	467	(277- 781)	*	*		
FEMALE	1,112	(822- 1,498)	322	(201- 519)	121	(48- 303)		
35+	1,815	(1,238- 2,647)	980	(551- 1,730)	165	(98- 278)		
MALE	1,158	(713- 1,874)	542	(239- 1,215)	127	(93- 175)		
FEMALE	657	(417- 1,036)	438	(206- 938)	*	*		
TOTAL	6,975	(5,905- 8,247)	3,099	(2,436- 3,927)	784	(536- 1,174)		
MALE	4,304	(3,483- 5,316)	1,809	(1,290- 2,539)	431	(276- 660)		
FEMALE	2,671	(2,157- 3,300)	1,291	(901- 1,853)	353	(186- 683)		

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 10-B

SEDATIVES
WHITESSEDATIVES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	2.9 %	(1.9- 4.4) %	2.1 %	(1.4- 3.3) %	0.8 %	(0.4- 1.5) %
18-25	6.2	(4.1- 9.2)	3.4	(2.0- 5.6)	*	*
26-34	9.4	(7.5-11.7)	2.3	(1.5- 3.6)	*	*
35+	1.8	(1.1- 2.3)	0.9	(0.5- 1.8)	0.1	(0.1- 0.1)
SEX						
MALE	5.0	(4.0- 6.3)	2.0	(1.4- 3.0)	0.5	(0.3- 0.8)
FEMALE	2.7	(2.2- 3.4)	1.2	(0.8- 1.9)	0.3	(0.1- 0.6)
TOTAL	3.8	(3.2- 4.6)	1.6	(1.2- 2.1)	0.4	(0.2- 0.6)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	428	(282- 844)	310	(198- 486)	109	(54- 220)
18-25	1,375	(916- 2,040)	752	(449- 1,250)	*	*
26-34	2,756	(2,198- 3,434)	675	(432- 1,048)	*	*
35+	1,427	(954- 2,121)	781	(412- 1,474)	107	(92- 128)
SEX						
MALE	3,777	(2,986- 4,769)	1,511	(1,023- 2,231)	368	(219- 620)
FEMALE	2,209	(1,783- 2,761)	1,008	(659- 1,546)	205	(86- 482)
TOTAL	5,985	(4,949- 7,234)	2,520	(1,906- 3,337)	573	(360- 934)

TABLE 10-C

SEDATIVES
HISPANICSSEDATIVES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	0.9 %	(0.4- 2.1) %	0.6 %	(0.2- 1.4) %	* %	* %
18-25	3.3	(2.0- 5.4)	3.1	(1.8- 5.2)	*	*
26-34	3.5	(2.1- 6.0)	1.0	(0.5- 2.3)	*	*
35+	2.0	(0.8- 5.0)	*	*	*	*
SEX						
MALE	2.7	(1.7- 4.3)	1.9	(1.1- 3.4)	0.7	(0.5- 0.9)
FEMALE	2.2	(1.2- 4.2)	1.4	(0.6- 3.5)	*	*
TOTAL	2.5	(1.7- 3.7)	1.7	(1.0- 2.8)	0.5	(0.3- 0.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	20	(9- 44)	12	(5- 29)	*	*
18-25	97	(59- 160)	92	(54- 154)	*	*
26-34	127	(74- 214)	38	(18- 81)	*	*
35+	128	(50- 310)	*	*	*	*
SEX						
MALE	202	(127- 322)	140	(78- 250)	49	(34- 70)
FEMALE	167	(89- 313)	107	(44- 260)	*	*
TOTAL	370	(249- 548)	248	(147- 415)	74	(43- 123)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

SEDATIVES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	0.9 %	(0.4- 2.0) %	0.8 %	(0.3- 1.9) %	* %	* %
18-25	2.4	(1.0- 5.7)	2.3	(0.9- 5.6)	*	*
26-34	2.5	(1.1- 5.6)	*	*	*	*
35+	2.5	(1.0- 6.0)	*	*	*	*
SEX						
MALE	2.5	(1.1- 5.5)	1.1	(0.5- 2.4)	*	*
FEMALE	2.1	(1.0- 4.1)	1.2	(0.5- 2.6)	*	*
TOTAL	2.3	(1.2- 4.1)	1.1	(0.6- 2.0)	0.5	(0.2- 1.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	28	(12- 61)	25	(10- 58)	*	*
18-25	96	(40- 226)	90	(35- 224)	*	*
26-34	117	(51- 261)	*	*	*	*
35+	262	(106- 634)	*	*	*	*
SEX						
MALE	253	(115- 552)	108	(48- 241)	*	*
FEMALE	249	(125- 493)	144	(67- 312)	*	*
TOTAL	503	(278- 911)	252	(142- 445)	107	(43- 262)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 10-E

SEDATIVES
NORTHEASTSEDATIVES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	2.0 %	(0.9- 4.4) %	1.6 %	(0.8- 3.1) %	* %	* %
18-25	4.7	(2.4- 8.9)	1.5	(0.6- 3.7)	*	*
26-34	10.3	(8.6-15.7)	1.5	(1.1- 2.1)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	4.6	(2.4- 8.7)	1.2	(0.6- 2.2)	*	*
FEMALE	1.6	(1.1- 2.1)	0.3	(0.2- 0.6)	*	*
TOTAL	3.0	(1.8- 4.9)	0.7	(0.4- 1.2)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	75	(33- 166)	58	(29- 116)	*	*
18-25	266	(138- 501)	83	(33- 209)	*	*
26-34	718	(461- 1,094)	107	(79- 145)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	855	(448- 1,597)	213	(112- 405)	*	*
FEMALE	330	(241- 453)	73	(43- 122)	*	*
TOTAL	1,185	(711- 1,956)	286	(166- 493)	*	*

TABLE 10-F

SEDATIVES
NORTH CENTRALSEDATIVES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.2 %	(1.7- 6.0) %	2.4 %	(1.1- 5.0) %	* %	* %
18-25	6.6	(4.0-10.8)	4.2	(2.1- 8.3)	*	*
26-34	7.1	(4.3-11.3)	2.5	(1.3- 4.8)	*	*
35+	1.2	(0.5- 2.9)	*	*	*	*
SEX						
MALE	4.0	(2.5- 6.3)	1.9	(1.0- 3.5)	0.4	(0.2- 1.1)
FEMALE	2.7	(1.7- 4.4)	1.6	(1.0- 2.6)	0.8	(0.3- 2.2)
TOTAL	3.3	(2.4- 4.6)	1.8	(1.3- 2.3)	0.6	(0.3- 1.3)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	169	(89- 316)	128	(61- 264)	*	*
18-25	441	(265- 721)	281	(140- 553)	*	*
26-34	647	(397- 1,035)	229	(117- 443)	*	*
35+	306	(125- 741)	*	*	*	*
SEX						
MALE	912	(573- 1,438)	435	(237- 793)	101	(39- 255)
FEMALE	651	(400- 1,057)	397	(245- 637)	201	(76- 525)
TOTAL	1,563	(1,129- 2,156)	832	(629- 1,095)	302	(148- 606)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 10-G

SEDATIVES
SOUTHSEDATIVES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	2.2 %	(1.1- 4.5) %	1.8 %	(0.9- 3.6) %	* %	* %
18-25	5.9	(2.9-11.6)	3.9	(1.9- 7.8)	*	*
26-34	6.4	(4.4- 9.0)	1.9	(1.1- 3.2)	*	*
35+	1.3	(0.6- 2.8)	0.4	(0.2- 0.9)	0.3	(0.2- 0.3)
SEX						
MALE	4.2	(3.0- 5.9)	1.9	(1.2- 3.1)	0.8	(0.5- 1.3)
FEMALE	2.1	(1.4- 3.3)	0.9	(0.5- 1.7)	*	*
TOTAL	3.1	(2.3- 4.2)	1.4	(0.9- 2.1)	0.4	(0.3- 0.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	178	(87- 359)	140	(69- 284)	*	*
18-25	670	(331- 1,318)	441	(214- 892)	*	*
26-34	923	(643- 1,313)	278	(165- 467)	*	*
35+	527	(248- 1,112)	174	(89- 340)	107	(86- 133)
SEX						
MALE	1,471	(1,058- 2,039)	669	(417- 1,065)	269	(161- 445)
FEMALE	827	(542- 1,258)	365	(202- 651)	*	*
TOTAL	2,298	(1,689- 3,120)	1,033	(691- 1,548)	322	(198- 527)

TABLE 10-H

SEDATIVES
WESTSEDATIVES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	1.6 %	(0.9- 3.1) %	0.6 %	(0.4- 1.0) %	* %	* %
18-25	4.3	(2.5- 7.2)	3.0	(1.9- 4.6)	*	*
26-34	9.7	(7.6-12.2)	*	*	*	*
35+	4.1	(2.3- 7.0)	2.7	(1.2- 6.0)	*	*
SEX						
MALE	5.8	(3.9- 8.0)	2.6	(1.2- 5.4)	*	*
FEMALE	4.5	(3.3- 6.1)	2.4	(1.1- 4.9)	*	*
TOTAL	5.1	(3.9- 6.5)	2.5	(1.6- 3.9)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	53	(28- 99)	20	(13- 32)	*	*
18-25	255	(149- 431)	178	(115- 274)	*	*
26-34	765	(600- 969)	*	*	*	*
35+	858	(494- 1,465)	574	(255- 1,269)	*	*
SEX						
MALE	1,066	(743- 1,519)	492	(232- 1,027)	*	*
FEMALE	863	(628- 1,180)	456	(216- 946)	*	*
TOTAL	1,929	(1,485- 2,498)	948	(598- 1,494)	*	*

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 11-A

TRANQUILIZERS
TOTAL POPULATIONTRANQUILIZERS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
12-17	2.0 %	(1.4- 2.9) %	1.6 %	(1.1- 2.2) %	0.2 %	(0.1- 0.5) %
MALE	1.5	(0.9- 2.3)	1.0	(0.6- 1.7)	*	*
FEMALE	2.7	(1.7- 4.0)	2.1	(1.3- 3.2)	*	*
18-25	7.8	(6.1- 9.9)	4.6	(3.4- 6.2)	1.0	(0.5- 2.0)
MALE	9.0	(6.5-12.4)	5.6	(3.9- 8.1)	*	*
FEMALE	6.6	(4.9- 8.9)	3.7	(2.3- 5.8)	1.4	(0.6- 3.1)
26-34	9.3	(8.0-10.9)	3.7	(2.8- 4.8)	1.2	(0.7- 1.9)
MALE	10.7	(8.4-13.5)	4.0	(2.7- 5.9)	1.2	(0.5- 2.7)
FEMALE	8.0	(6.3-10.1)	3.4	(2.3- 4.9)	1.2	(0.6- 2.1)
35+	2.9	(2.2- 3.7)	1.2	(0.8- 1.8)	*	*
MALE	2.8	(1.8- 4.3)	0.9	(0.5- 1.9)	*	*
FEMALE	2.9	(2.1- 4.1)	1.4	(0.8- 2.4)	*	*
TOTAL	4.8	(4.2- 5.4)	2.2	(1.8- 2.7)	0.6	(0.4- 0.9)
MALE	5.2	(4.4- 6.1)	2.3	(1.7- 3.0)	0.5	(0.2- 0.8)
FEMALE	4.4	(3.7- 5.3)	2.2	(1.6- 2.9)	0.7	(0.4- 1.3)
POPULATION ESTIMATES (IN THOUSANDS)						
12-17	413	(292- 583)	313	(223- 441)	44	(18- 108)
MALE	151	(97- 235)	108	(65- 179)	*	*
FEMALE	262	(173- 396)	205	(131- 319)	*	*
18-25	2,319	(1,818- 2,942)	1,376	(1,020- 1,844)	307	(154- 605)
MALE	1,310	(942- 1,802)	816	(566- 1,166)	*	*
FEMALE	1,009	(747- 1,355)	560	(351- 885)	213	(94- 476)
26-34	3,602	(3,068- 4,220)	1,411	(1,085- 1,833)	449	(274- 729)
MALE	2,030	(1,602- 2,559)	755	(505- 1,122)	224	(98- 520)
FEMALE	1,572	(1,237- 1,988)	656	(450- 952)	225	(124- 408)
35+	3,148	(2,430- 4,082)	1,307	(865- 1,971)	*	*
MALE	1,429	(924- 2,200)	482	(231- 992)	*	*
FEMALE	1,719	(1,214- 2,434)	824	(476- 1,417)	*	*
TOTAL	9,482	(8,312-10,805)	4,407	(3,625- 5,345)	1,174	(759- 1,801)
MALE	4,920	(4,151- 5,831)	2,162	(1,642- 2,845)	424	(232- 785)
FEMALE	4,562	(3,817- 5,446)	2,245	(1,696- 2,968)	750	(409- 1,354)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 11-B

TRANQUILIZERS
WHITESTRANQUILIZERS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	2.5 %	(1.7- 3.7) %	1.9 %	(1.3- 2.8) %	0.3 %	(0.1- 0.7) %
18-25	9.4	(7.2-12.3)	5.5	(3.9- 7.7)	1.2	(0.6- 2.6)
26-34	10.9	(9.1-12.9)	3.9	(2.8- 5.2)	1.0	(0.5- 2.1)
35+	2.8	(2.0- 3.8)	1.1	(0.7- 1.9)	*	*
SEX						
MALE	5.7	(4.7- 6.9)	2.4	(1.8- 3.4)	0.5	(0.2- 1.0)
FEMALE	4.8	(3.9- 5.8)	2.2	(1.6- 3.1)	0.7	(0.4- 1.5)
TOTAL	5.2	(4.5- 6.1)	2.3	(1.9- 2.9)	0.6	(0.4- 1.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	388	(251- 536)	278	(188- 409)	43	(17- 109)
18-25	2,088	(1,596- 2,714)	1,214	(863- 1,699)	267	(125- 571)
26-34	3,184	(2,667- 3,785)	1,129	(826- 1,537)	304	(152- 611)
35+	2,527	(1,856- 3,443)	1,037	(628- 1,700)	*	*
SEX						
MALE	4,294	(3,523- 5,213)	1,838	(1,320- 2,549)	370	(187- 727)
FEMALE	3,873	(3,185- 4,693)	1,820	(1,311- 2,511)	588	(289- 1,188)
TOTAL	8,168	(6,995- 9,522)	3,658	(2,908- 4,580)	958	(571- 1,597)

TABLE 11-C

TRANQUILIZERS
HISPANICSTRANQUILIZERS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	1.2 %	(0.5- 2.7) %	* %	* %	* %	* %
18-25	4.4	(2.6- 7.6)	3.8	(2.0- 7.2)	*	*
26-34	3.4	(1.7- 6.5)	2.3	(0.9- 5.8)	*	*
35+	3.4	(1.8- 6.2)	2.1	(1.0- 4.1)	*	*
SEX						
MALE	2.9	(1.7- 4.7)	2.5	(1.4- 4.3)	*	*
FEMALE	3.7	(2.0- 6.6)	2.1	(1.0- 4.5)	0.8	(0.3- 1.9)
TOTAL	3.3	(2.1- 5.0)	2.3	(1.3- 3.9)	0.6	(0.3- 1.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	25	(11- 58)	*	*	*	*
18-25	132	(77- 226)	113	(58- 216)	*	*
26-34	120	(61- 233)	83	(33- 207)	*	*
35+	210	(112- 389)	130	(66- 257)	*	*
SEX						
MALE	213	(130- 347)	183	(105- 318)	*	*
FEMALE	274	(149- 496)	180	(75- 337)	56	(23- 140)
TOTAL	487	(313- 752)	343	(200- 585)	88	(42- 183)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TRANQUILIZERS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	0.6 %	(0.2- 1.6) %	0.6 %	(0.2- 1.6) %	* %	* %
18-25	*	*	*	*	*	*
26-34	4.8	(2.9- 7.7)	2.6	(1.2- 5.6)	*	*
35+	3.9	(2.5- 6.1)	1.3	(0.5- 3.2)	*	*
SEX						
MALE	3.7	(2.5- 5.3)	1.0	(0.4- 2.3)	*	*
FEMALE	2.7	(1.5- 4.5)	1.7	(0.9- 3.1)	*	*
TOTAL	3.1	(2.3- 4.2)	1.4	(0.8- 2.3)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	20	(8- 51)	20	(8- 51)	*	*
18-25	*	*	*	*	*	*
26-34	222	(136- 361)	122	(56- 262)	*	*
35+	411	(261- 643)	139	(57- 336)	*	*
SEX						
MALE	372	(256- 538)	99	(43- 228)	*	*
FEMALE	324	(188- 551)	202	(106- 390)	*	*
TOTAL	695	(517- 932)	301	(175- 513)	*	*

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 11-E

TRANQUILIZERS
NORTHEASTTRANQUILIZERS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	2.0 %	(1.0- 3.9) %	* %	* %	* %	* %
18-25	5.6	(2.6-11.5)	3.0	(1.2- 7.5)	*	*
26-34	9.5	(6.4-13.9)	2.3	(0.9- 5.9)	*	*
35+	2.8	(1.5- 5.2)	*	*	*	*
SEX						
MALE	4.5	(2.4- 8.4)	1.6	(0.7- 3.6)	*	*
FEMALE	4.1	(2.3- 7.3)	*	*	*	*
TOTAL	4.3	(2.9- 6.4)	1.5	(0.9- 2.7)	0.4	(0.2- 1.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	75	(37- 148)	*	*	*	*
18-25	316	(149- 649)	170	(86- 422)	*	*
26-34	659	(444- 984)	163	(83- 414)	*	*
35+	664	(361- 1,212)	*	*	*	*
SEX						
MALE	835	(440- 1,551)	292	(128- 664)	*	*
FEMALE	880	(491- 1,550)	*	*	*	*
TOTAL	1,714	(1,139- 2,557)	613	(349- 1,068)	163	(63- 423)

TABLE 11-F

TRANQUILIZERS
NORTH CENTRALTRANQUILIZERS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	1.8 %	(0.8- 3.9) %	1.8 %	(0.8- 3.9) %	* %	* %
18-25	10.9	(6.4-17.9)	6.1	(3.4-10.8)	*	*
26-34	9.9	(7.0-13.9)	3.7	(3.0- 4.6)	1.6	(0.9- 2.7)
35+	3.2	(1.7- 5.7)	*	*	*	*
SEX						
MALE	6.5	(5.0- 8.3)	2.2	(1.4- 3.6)	0.7	(0.3- 1.6)
FEMALE	4.4	(3.2- 6.0)	1.9	(1.2- 2.9)	0.8	(0.3- 1.8)
TOTAL	5.4	(4.3- 6.8)	2.1	(1.4- 3.0)	0.7	(0.4- 1.4)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	96	(44- 208)	96	(44- 208)	*	*
18-25	728	(429- 1,195)	410	(228- 722)	*	*
26-34	908	(638- 1,275)	341	(278- 419)	143	(81- 251)
35+	811	(444- 1,464)	*	*	*	*
SEX						
MALE	1,478	(1,148- 1,895)	509	(315- 823)	149	(60- 364)
FEMALE	1,065	(775- 1,457)	464	(302- 711)	182	(74- 439)
TOTAL	2,543	(2,030- 3,178)	974	(658- 1,430)	331	(168- 642)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 11-G

TRANQUILIZERS
SOUTHTRANQUILIZERS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	2.5 %	(1.4- 4.3) %	1.9 %	(1.2- 3.1) %	* %	* %
18-25	8.4	(8.3-11.2)	5.3	(3.5- 7.8)	0.8	(0.3- 2.0)
26-34	8.3	(8.2-11.0)	4.1	(2.8- 6.0)	1.1	(0.5- 2.4)
35+	2.2	(1.4- 3.5)	1.1	(0.5- 2.2)	*	*
SEX						
MALE	5.5	(4.4- 6.8)	2.9	(1.9- 4.4)	*	*
FEMALE	3.4	(2.5- 4.7)	2.0	(1.3- 2.9)	0.6	(0.3- 1.1)
TOTAL	4.4	(3.6- 5.4)	2.4	(1.8- 3.2)	0.4	(0.3- 0.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	198	(115- 339)	152	(93- 245)	*	*
18-25	958	(712- 1,274)	800	(400- 892)	94	(37- 230)
26-34	1,203	(903- 1,591)	593	(402- 866)	158	(70- 354)
35+	871	(552- 1,370)	418	(193- 891)	*	*
SEX						
MALE	1,900	(1,529- 2,352)	1,002	(655- 1,523)	*	*
FEMALE	1,328	(973- 1,803)	761	(521- 1,110)	214	(108- 418)
TOTAL	3,228	(2,612- 3,973)	1,763	(1,334- 2,325)	327	(189- 551)

TABLE 11-H

TRANQUILIZERS
WESTTRANQUILIZERS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	1.4 %	(0.7- 2.7) %	0.8 %	(0.3- 1.6) %	* %	*
18-25	5.3	(3.2- 8.7)	3.3	(1.6- 6.6)	*	*
26-34	10.5	(7.8-14.0)	4.0	(2.1- 7.3)	*	*
35+	3.8	(2.4- 6.0)	2.5	(1.5- 4.2)	*	*
SEX						
MALE	3.7	(2.6- 5.4)	1.9	(1.1- 3.3)	*	*
FEMALE	6.7	(5.2- 8.5)	3.6	(2.2- 6.0)	*	*
TOTAL	5.2	(4.0- 6.7)	2.8	(1.9- 3.9)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	44	(23- 87)	25	(11- 53)	*	*
18-25	319	(192- 523)	196	(95- 396)	*	*
26-34	833	(619- 1,110)	315	(168- 580)	*	*
35+	801	(508- 1,255)	523	(308- 883)	*	*
SEX						
MALE	707	(489- 1,018)	358	(202- 630)	*	*
FEMALE	1,290	(1,009- 1,641)	699	(421- 1,150)	*	*
TOTAL	1,997	(1,546- 2,574)	1,058	(742- 1,505)	*	*

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 12-A

ANALGESICS
TOTAL POPULATION

ANALGESICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
12-17	4.2 %	(3.3- 5.2) %	3.0 %	(2.3- 3.9) %	0.9 %	(0.5- 1.5) %
MALE	3.2	(2.3- 4.4)	2.1	(1.4- 3.2)	0.9	(0.4- 1.7)
FEMALE	5.2	(4.0- 6.7)	3.9	(2.8- 5.3)	1.0	(0.5- 1.9)
18-25	9.4	(7.3-12.1)	5.5	(4.1- 7.5)	1.5	(0.9- 2.5)
MALE	9.7	(7.0-13.4)	5.9	(3.9- 8.9)	1.0	(0.4- 2.5)
FEMALE	9.1	(6.7-12.3)	5.2	(3.5- 7.6)	1.9	(1.0- 3.9)
26-34	9.7	(8.0-11.7)	4.1	(3.2- 5.1)	0.9	(0.5- 1.7)
MALE	10.6	(8.2-13.6)	4.3	(2.8- 6.6)	1.0	(0.5- 2.3)
FEMALE	8.8	(6.8-11.3)	3.8	(2.8- 5.3)	*	*
35+	2.6	(1.9- 3.6)	1.4	(0.8- 2.3)	*	*
MALE	2.4	(1.5- 3.9)	1.0	(0.5- 2.1)	*	*
FEMALE	2.8	(1.8- 4.3)	1.7	(0.9- 3.2)	*	*
TOTAL	5.2	(4.4- 6.1)	2.7	(2.2- 3.3)	0.6	(0.4- 0.8)
MALE	5.3	(4.3- 6.4)	2.6	(1.9- 3.4)	0.5	(0.3- 0.8)
FEMALE	5.1	(4.1- 6.4)	2.8	(2.1- 3.8)	0.7	(0.4- 1.2)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	840	(676- 1,043)	606	(462- 791)	182	(110- 300)
MALE	326	(234- 453)	222	(146- 334)	88	(45- 171)
FEMALE	514	(394- 668)	384	(279- 527)	94	(48- 185)
18-25	2,798	(2,166- 3,595)	1,646	(1,206- 2,231)	440	(255- 754)
MALE	1,411	(1,011- 1,946)	860	(568- 1,286)	147	(57- 369)
FEMALE	1,387	(1,017- 1,877)	786	(528- 1,160)	294	(145- 588)
26-34	3,735	(3,081- 4,507)	1,571	(1,251- 1,966)	350	(192- 640)
MALE	2,010	(1,551- 2,584)	824	(539- 1,248)	196	(86- 441)
FEMALE	1,725	(1,333- 2,215)	747	(539- 1,030)	*	*
35+	2,884	(2,094- 3,974)	1,519	(921- 2,487)	*	*
MALE	1,233	(747- 2,014)	527	(255- 1,080)	*	*
FEMALE	1,651	(1,069- 2,538)	991	(517- 1,893)	*	*
TOTAL	10,257	(8,739-12,016)	5,342	(4,349- 6,539)	1,151	(793- 1,668)
MALE	4,980	(4,067- 6,086)	2,433	(1,800- 3,270)	431	(242- 751)
FEMALE	5,277	(4,201- 6,610)	2,909	(2,136- 3,946)	720	(437- 1,198)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 12-B

ANALGESICS
WHITESANALGESICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	4.7 %	(3.8- 8.1) %	3.4 %	(2.5- 4.8) %	1.0 %	(0.6- 1.9) %
18-25	10.9	(8.2-14.4)	8.2	(4.3- 8.7)	1.4	(0.7- 2.8)
26-34	10.4	(8.5-12.7)	3.8	(2.8- 5.1)	0.7	(0.3- 1.9)
35+	2.5	(1.7- 3.7)	1.5	(0.9- 2.5)	*	*
SEX						
MALE	5.3	(4.2- 8.8)	2.8	(1.8- 3.4)	0.4	(0.2- 0.8)
FEMALE	5.4	(4.2- 7.0)	2.9	(2.1- 4.2)	0.8	(0.3- 1.2)
TOTAL	5.4	(4.5- 6.5)	2.8	(2.2- 3.5)	0.5	(0.3- 0.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	681	(523- 885)	492	(359- 871)	149	(81- 275)
18-25	2,410	(1,805- 3,188)	1,380	(952- 1,930)	307	(149- 628)
26-34	3,050	(2,483- 3,730)	1,110	(820- 1,495)	214	(83- 546)
35+	2,291	(1,544- 3,400)	1,351	(787- 2,312)	*	*
SEX						
MALE	4,023	(3,162- 5,094)	1,918	(1,367- 2,687)	298	(145- 593)
FEMALE	4,410	(3,402- 5,688)	2,395	(1,679- 3,403)	512	(275- 955)
TOTAL	8,432	(6,998-10,144)	4,313	(3,429- 5,410)	808	(518- 1,280)

TABLE 12-C

ANALGESICS
HISPANICSANALGESICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.8 %	(2.5- 5.8) %	2.8 %	(1.5- 4.4) %	* %	* %
18-25	5.8	(3.8- 8.7)	4.8	(2.9- 7.8)	*	*
26-34	6.8	(4.0-11.3)	4.1	(2.2- 7.8)	*	*
35+	2.5	(1.3- 4.7)	1.9	(0.9- 4.0)	*	*
SEX						
MALE	3.9	(2.5- 6.0)	3.1	(1.8- 5.3)	*	*
FEMALE	4.9	(3.5- 6.9)	3.1	(2.1- 4.4)	1.7	(0.7- 4.0)
TOTAL	4.4	(3.2- 6.0)	3.1	(2.1- 4.6)	1.2	(0.6- 2.5)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	81	(53- 123)	55	(32- 93)	*	*
18-25	173	(114- 260)	144	(88- 232)	*	*
26-34	244	(145- 403)	147	(78- 273)	*	*
35+	157	(84- 291)	118	(54- 249)	*	*
SEX						
MALE	286	(182- 445)	233	(137- 391)	*	*
FEMALE	369	(263- 516)	229	(156- 334)	127	(53- 300)
TOTAL	655	(478- 897)	462	(309- 686)	179	(86- 372)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

ANALGESICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	2.1 %	(1.2- 3.6) %	1.7 %	(1.0- 2.8) %	0.8 %	(0.3- 1.8) %
18-25	3.7	(1.7- 7.7)	2.9	(1.2- 7.2)	*	*
26-34	7.8	(4.1-14.1)	5.0	(2.6- 9.6)	1.2	(0.5- 2.9)
35+	3.3	(2.2- 4.9)	*	*	*	*
SEX						
MALE	5.5	(3.9- 7.7)	2.8	(1.5- 5.2)	*	*
FEMALE	3.0	(2.0- 4.6)	1.4	(0.9- 2.3)	0.6	(0.3- 1.2)
TOTAL	4.1	(3.1- 5.5)	2.0	(1.3- 3.2)	0.7	(0.4- 1.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	66	(38- 111)	51	(30- 88)	24	(10- 55)
18-25	146	(68- 306)	116	(46- 284)	*	*
26-34	362	(192- 660)	236	(121- 448)	57	(23- 137)
35+	345	(229- 516)	*	*	*	*
SEX						
MALE	553	(392- 774)	282	(150- 523)	*	*
FEMALE	368	(241- 554)	173	(106- 279)	68	(30- 152)
TOTAL	919	(684- 1,232)	455	(292- 705)	151	(83- 277)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 12-E

ANALGESICS
NORTHEASTANALGESICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	2.8 %	(1.3- 5.8) %	1.7 %	(0.7- 4.1) %	* %	* %
18-25	5.0	(3.0- 8.3)	2.2	(1.0- 4.8)	*	*
26-34	9.8	(6.5-14.5)	2.2	(1.0- 4.4)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	4.1	(2.2- 7.4)	0.8	(0.3- 2.0)	*	*
FEMALE	4.1	(2.0- 8.1)	2.8	(1.1- 6.3)	*	*
TOTAL	4.1	(2.4- 8.8)	1.8	(0.9- 3.4)	*	*
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	105	(50- 219)	64	(26- 153)	*	*
18-25	281	(167- 487)	123	(55- 271)	*	*
26-34	680	(450- 1,010)	151	(73- 309)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	754	(413- 1,360)	153	(62- 373)	*	*
FEMALE	874	(434- 1,727)	582	(229- 1,343)	*	*
TOTAL	1,628	(973- 2,700)	715	(375- 1,354)	*	*

TABLE 12-F

ANALGESICS
NORTH CENTRALANALGESICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	4.6 %	(2.9- 7.2) %	3.6 %	(2.0- 6.3) %	* %	* %
18-25	14.9	(9.9-21.8)	8.2	(4.7-13.9)	3.1	(1.3- 7.2)
26-34	10.6	(7.6-14.5)	5.6	(3.8- 8.2)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	5.9	(4.0- 8.5)	3.4	(1.9- 5.9)	1.0	(0.4- 2.1)
FEMALE	4.4	(3.3- 5.7)	2.3	(1.4- 3.8)	*	*
TOTAL	5.1	(4.1- 6.3)	2.8	(2.0- 4.1)	0.9	(0.4- 1.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	243	(153- 382)	189	(105- 336)	*	*
18-25	995	(660- 1,458)	546	(312- 931)	208	(88- 479)
26-34	970	(700- 1,328)	511	(346- 749)	*	*
35+	*	*	*	*	*	*
SEX						
MALE	1,334	(917- 1,925)	771	(439- 1,344)	216	(97- 482)
FEMALE	1,059	(804- 1,387)	562	(342- 921)	*	*
TOTAL	2,393	(1,920- 2,975)	1,333	(923- 1,917)	399	(204- 777)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 12-G

ANALGESICS
SOUTHANALGESICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

EVER USED			USED PAST YEAR			USED PAST MONTH		
RATE ESTIMATES								
	Observed Estimate	95% C.I.		Observed Estimate	95% C.I.		Observed Estimate	95% C.I.
AGE								
12-17	4.6 %	(3.3- 6.4) %		3.3 %	(2.2- 5.0) %		1.2 %	(0.6- 2.4) %
18-25	7.7	(4.6-12.5)		4.6	(2.5- 8.2)		*	*
26-34	7.0	(4.5-10.8)		3.0	(1.8- 5.1)		*	*
35+	2.7	(1.7- 4.0)		0.7	(0.4- 1.2)		*	*
SEX								
MALE	4.9	(3.8- 6.2)		2.5	(1.7- 3.5)		0.5	(0.2- 1.0)
FEMALE	4.2	(2.8- 8.0)		1.7	(1.1- 2.5)		0.4	(0.2- 0.7)
TOTAL	4.5	(3.5- 5.8)		2.0	(1.5- 2.7)		0.4	(0.2- 0.7)
POPULATION ESTIMATES (IN THOUSANDS)								
AGE								
12-17	368	(261- 511)		263	(173- 397)		91	(44- 189)
18-25	869	(520- 1,423)		520	(285- 930)		*	*
26-34	1,013	(648- 1,561)		440	(259- 739)		*	*
35+	1,049	(687- 1,596)		276	(158- 485)		*	*
SEX								
MALE	1,693	(1,323- 2,161)		854	(597- 1,222)		158	(68- 357)
FEMALE	1,604	(1,097- 2,334)		645	(438- 950)		134	(69- 265)
TOTAL	3,297	(2,534- 4,278)		1,499	(1,112- 2,016)		292	(163- 529)

TABLE 12-H

ANALGESICS
WESTANALGESICS: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

EVER USED			USED PAST YEAR			USED PAST MONTH		
RATE ESTIMATES								
	Observed Estimate	95% C.I.		Observed Estimate	95% C.I.		Observed Estimate	95% C.I.
AGE								
12-17	3.9 %	(3.0- 5.0) %		2.8 %	(2.0- 3.9) %		0.9 %	(0.5- 1.4) %
18-25	10.9	(6.6-17.4)		7.6	(4.6-12.4)		2.1	(0.8- 5.3)
26-34	13.5	(10.0-18.1)		5.9	(4.2- 8.4)		1.7	(0.7- 4.5)
35+	5.2	(3.1- 8.6)		3.7	(1.8- 7.5)		*	*
SEX								
MALE	6.3	(4.0-10.0)		3.5	(1.7- 6.9)		*	*
FEMALE	9.0	(5.9-13.5)		5.9	(3.6- 9.6)		2.0	(0.9- 4.0)
TOTAL	7.7	(5.8-10.5)		4.7	(3.2- 6.8)		1.1	(0.6- 2.0)
POPULATION ESTIMATES (IN THOUSANDS)								
AGE								
12-17	125	(98- 163)		90	(64- 127)		28	(17- 46)
18-25	652	(394- 1,048)		457	(276- 742)		125	(47- 319)
26-34	1,072	(790- 1,433)		470	(330- 664)		138	(52- 359)
35+	1,090	(645- 1,815)		777	(374- 1,579)		*	*
SEX								
MALE	1,198	(752- 1,885)		655	(324- 1,299)		*	*
FEMALE	1,741	(1,144- 2,606)		1,140	(690- 1,852)		381	(183- 781)
TOTAL	2,939	(2,129- 4,022)		1,794	(1,230- 2,604)		428	(236- 774)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

ALCOHOL: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
12-17	50.2 %	(47.3-53.0) %	44.6 %	(42.0-47.2) %	25.2 %	(23.1-27.4) %
MALE	53.4	(50.0-56.7)	47.7	(44.5-50.8)	26.8	(24.0-29.8)
FEMALE	46.8	(43.3-50.4)	41.3	(37.8-45.0)	23.5	(21.0-26.1)
18-25	90.3	(88.1-92.1)	81.7	(78.7-84.4)	65.3	(61.5-68.9)
MALE	91.6	(88.9-93.7)	85.5	(81.9-88.5)	74.5	(70.5-78.2)
FEMALE	89.1	(85.9-91.5)	78.1	(73.2-82.3)	56.6	(50.8-62.1)
26-34	93.3	(91.6-94.6)	80.5	(78.1-82.7)	64.2	(61.0-67.3)
MALE	95.0	(92.9-96.4)	83.4	(80.5-85.9)	73.9	(69.7-77.7)
FEMALE	91.6	(88.9-93.7)	77.7	(73.8-81.2)	54.8	(50.4-59.1)
35+	87.0	(84.8-89.0)	64.4	(62.0-66.8)	51.5	(48.6-54.5)
MALE	94.2	(92.1-95.7)	71.4	(67.6-74.8)	58.6	(54.0-63.0)
FEMALE	80.8	(77.2-83.9)	58.4	(54.8-61.9)	45.4	(41.8-49.1)
TOTAL	85.0	(83.6-86.2)	68.1	(66.3-69.9)	53.4	(51.2-55.5)
MALE	89.5	(88.2-90.6)	73.3	(71.1-75.4)	60.8	(57.7-63.4)
FEMALE	80.8	(78.5-82.9)	63.3	(60.6-66.0)	46.7	(43.9-49.5)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	10,161 (9,586- 10,736)	9,021 (8,497- 9,552)	5,097 (4,669- 5,550)
MALE	5,527 (5,177- 5,874)	4,933 (4,612- 5,257)	2,776 (2,488- 3,064)
FEMALE	4,634 (4,282- 4,990)	4,088 (3,738- 4,449)	2,321 (2,079- 2,583)
18-25	26,807 (26,158- 27,350)	24,262 (23,369- 25,057)	19,392 (18,273- 20,457)
MALE	13,270 (12,880- 13,573)	12,386 (11,858- 12,821)	10,795 (10,211- 11,323)
FEMALE	13,536 (13,063- 13,914)	11,876 (11,133- 12,515)	8,598 (7,727- 9,442)
26-34	35,968 (35,311- 36,498)	31,051 (30,112- 31,912)	24,758 (23,511- 25,957)
MALE	18,023 (17,637- 18,302)	15,823 (15,271- 16,306)	14,029 (13,225- 14,756)
FEMALE	17,945 (17,407- 18,360)	15,228 (14,460- 15,911)	10,729 (9,872- 11,572)
35+	95,562 (93,094- 97,710)	70,736 (68,050- 73,342)	56,598 (53,347- 59,841)
MALE	48,079 (47,027- 48,870)	36,426 (34,510- 38,208)	29,903 (27,551- 32,182)
FEMALE	47,483 (45,409- 49,306)	34,310 (32,192- 36,379)	26,694 (24,557- 28,859)
TOTAL	168,498 (165,797-171,008)	135,071 (131,405-138,634)	105,845 (101,474-110,176)
MALE	84,899 (83,725- 85,959)	69,569 (67,467- 71,557)	57,503 (54,759- 60,183)
FEMALE	83,599 (81,253- 85,757)	65,502 (62,666- 68,258)	48,342 (45,454- 51,248)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 13-B

ALCOHOL
WHITESALCOHOL: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	53.7 %	(50.1-57.2) %	48.3 %	(45.0-51.7) %	27.4 %	(24.7-30.2) %
18-25	93.4	(90.8-95.3)	85.5	(81.6-88.7)	88.8	(84.1-93.2)
26-34	94.4	(92.4-96.0)	82.6	(79.7-85.2)	86.2	(82.1-89.9)
35+	88.0	(85.4-90.1)	68.1	(63.3-68.8)	52.7	(49.2-56.1)
SEX						
MALE	90.6	(89.0-91.9)	74.4	(71.8-76.8)	61.1	(57.7-64.4)
FEMALE	83.3	(80.8-85.5)	66.5	(63.3-69.6)	49.7	(46.3-53.0)
TOTAL	86.8	(85.2-88.2)	70.3	(68.1-72.4)	55.1	(52.5-57.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	7,797 (7,274- 8,315)		7,019 (6,534- 7,507)		3,974 (3,583- 4,392)	
18-25	20,669 (20,103- 21,087)		18,926 (18,054- 19,638)		15,231 (14,186- 16,195)	
26-34	27,703 (27,093- 28,153)		24,243 (23,375- 25,009)		19,405 (18,231- 20,516)	
35+	79,832 (77,536- 81,781)		60,001 (57,481- 62,421)		47,808 (44,658- 50,944)	
SEX						
MALE	68,159 (66,993- 69,182)		56,017 (54,072- 57,847)		45,975 (43,412- 48,451)	
FEMALE	67,843 (65,784- 69,683)		54,172 (51,584- 56,668)		40,444 (37,739- 43,160)	
TOTAL	136,002 (133,523-138,258)		110,190 (106,805-113,438)		86,419 (82,246- 90,533)	

TABLE 13-C

ALCOHOL
HISPANICSALCOHOL: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	47.1 %	(41.7-52.4) %	42.5 %	(37.6-47.4) %	25.4 %	(21.8-29.4) %
18-25	83.2	(78.8-86.9)	73.7	(68.3-78.4)	61.4	(56.6-66.0)
26-34	90.7	(87.1-93.4)	77.5	(70.5-83.3)	58.8	(52.6-64.7)
35+	81.9	(76.7-86.1)	57.4	(52.9-61.8)	46.0	(41.3-50.9)
SEX						
MALE	86.6	(83.3-89.4)	73.3	(69.9-76.4)	62.1	(58.0-66.0)
FEMALE	72.1	(68.4-75.5)	53.6	(50.0-57.1)	38.5	(33.9-39.3)
TOTAL	79.3	(76.6-81.8)	63.4	(60.8-65.8)	49.2	(46.7-51.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	996 (	884- 1,111)	899 (	796- 1,005)	538 (	461- 623)
18-25	2,483 (	2,350- 2,593)	2,198 (	2,039- 2,339)	1,833 (	1,689- 1,970)
26-34	3,243 (	3,115- 3,338)	2,772 (	2,520- 2,978)	2,101 (	1,879- 2,313)
35+	5,116 (	4,793- 5,379)	3,587 (	3,305- 3,862)	2,877 (	2,579- 3,180)
SEX						
MALE	6,427 (	6,178- 6,633)	5,435 (	5,182- 5,670)	4,806 (	4,304- 4,896)
FEMALE	5,410 (	5,138- 5,664)	4,020 (	3,754- 4,285)	2,742 (	2,543- 2,948)
TOTAL	11,838 (	11,433- 12,205)	9,456 (	9,081- 9,818)	7,349 (	6,964- 7,735)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 13-D

ALCOHOL
BLACKSALCOHOL: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES						
AGE						
12-17	38.6 %	(32.7-40.7) %	28.4 %	(24.6-32.6) %	15.9 %	(13.5-18.6) %
18-25	79.3	(74.2-83.6)	68.6	(62.8-73.9)	50.0	(43.4-56.7)
26-34	88.6	(83.7-92.2)	70.5	(65.3-75.2)	57.0	(50.8-62.9)
35+	82.9	(79.1-86.1)	52.9	(47.9-57.8)	44.9	(40.2-49.7)
SEX						
MALE	83.3	(80.6-85.7)	65.0	(61.1-68.8)	56.4	(52.5-60.2)
FEMALE	71.7	(67.9-75.2)	48.6	(43.8-53.1)	34.3	(30.1-38.7)
TOTAL	77.0	(75.0-78.9)	56.0	(52.9-59.0)	44.3	(41.8-46.9)
POPULATION ESTIMATES (IN THOUSANDS)						
AGE						
12-17	1,134 (	1,013- 1,261)	882 (	762- 1,011)	494 (	420- 577)
18-25	3,149 (	2,946- 3,321)	2,727 (	2,497- 2,936)	1,988 (	1,723- 2,252)
26-34	4,144 (	3,913- 4,311)	3,296 (	3,055- 3,516)	2,664 (	2,377- 2,941)
35+	8,717 (	8,317- 9,056)	5,581 (	5,036- 6,080)	4,723 (	4,226- 5,229)
SEX						
MALE	8,423 (	8,152- 8,663)	6,572 (	6,175- 6,950)	5,699 (	5,309- 6,081)
FEMALE	8,721 (	8,263- 9,144)	5,893 (	5,331- 6,458)	4,170 (	3,662- 4,709)
TOTAL	17,144 (	16,695- 17,568)	12,465 (	11,771- 13,149)	9,869 (	9,305- 10,439)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 13-E

ALCOHOL
NORTHEASTALCOHOL: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	53.9 %	(47.9-59.7) %	49.5 %	(42.8-56.2) %	30.2 %	(24.5-36.5) %
18-25	91.2	(85.7-94.7)	84.4	(79.6-88.2)	70.8	(64.8-76.2)
26-34	93.7	(89.5-96.3)	85.8	(82.1-88.9)	68.8	(63.7-73.5)
35+	91.4	(88.8-93.5)	67.4	(61.4-72.9)	58.1	(50.9-65.0)
SEX						
MALE	90.1	(87.6-92.2)	73.0	(66.7-78.5)	62.5	(54.5-69.8)
FEMALE	86.6	(82.6-89.9)	69.9	(65.7-73.8)	56.3	(52.3-60.2)
TOTAL	88.2	(86.2-90.0)	71.3	(67.5-74.9)	59.2	(54.5-63.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	2,021 (1,798- 2,240)		1,857 (1,608- 2,109)		1,132 (920- 1,370)	
18-25	5,134 (4,825- 5,332)		4,751 (4,483- 4,966)		3,987 (3,646- 4,290)	
26-34	6,520 (6,230- 6,700)		5,974 (5,715- 6,186)		4,787 (4,432- 5,115)	
35+	21,400 (20,775- 21,885)		15,778 (14,379- 17,057)		13,607 (11,918- 15,218)	
SEX						
MALE	16,590 (16,122- 16,971)		13,444 (12,290- 14,449)		11,508 (10,043- 12,859)	
FEMALE	18,486 (17,620- 19,175)		14,918 (14,015- 15,752)		12,005 (11,151- 12,845)	
TOTAL	35,076 (34,265- 35,780)		28,360 (26,814- 29,786)		23,513 (21,678- 25,284)	

TABLE 13-F

ALCOHOL
NORTH CENTRALALCOHOL: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	53.6 %	(47.6-59.4) %	46.8 %	(41.8-51.8) %	27.9 %	(23.7-32.4) %
18-25	94.1	(89.7-96.7)	88.7	(82.4-92.9)	73.0	(64.9-79.8)
26-34	96.4	(94.1-97.8)	87.0	(83.0-90.2)	72.8	(65.7-78.8)
35+	86.8	(81.0-91.0)	67.6	(61.5-73.1)	50.9	(43.6-58.1)
SEX						
MALE	91.0	(87.4-93.7)	78.1	(74.1-81.5)	65.2	(58.7-71.3)
FEMALE	81.1	(76.0-85.4)	66.3	(61.0-71.3)	46.7	(39.6-54.0)
TOTAL	85.9	(82.5-88.8)	72.0	(67.9-75.8)	55.7	(49.8-61.4)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	2,849 (2,532- 3,161)		2,488 (2,223- 2,757)		1,481 (1,262- 1,722)	
18-25	6,289 (5,991- 6,463)		5,925 (5,505- 6,209)		4,878 (4,334- 5,335)	
26-34	8,843 (8,628- 8,975)		7,981 (7,614- 8,271)		6,674 (6,027- 7,231)	
35+	22,343 (20,853- 23,431)		17,402 (15,843- 18,821)		13,106 (11,233- 14,972)	
SEX						
MALE	20,730 (19,905- 21,333)		17,776 (16,881- 18,588)		14,854 (13,358- 16,228)	
FEMALE	19,594 (18,359- 20,615)		16,021 (14,738- 17,211)		11,285 (9,570- 13,031)	
TOTAL	40,324 (38,700- 41,671)		33,798 (31,851- 35,581)		26,139 (23,382- 28,822)	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 13-G

ALCOHOL
SOUTHALCOHOL: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	48.5 %	(42.0-51.1) %	40.7 %	(36.7-44.9) %	21.2 %	(18.0-24.7) %
18-25	85.8	(81.5-89.2)	73.2	(68.9-78.6)	53.2	(48.2-60.0)
26-34	92.0	(88.2-94.7)	74.2	(69.4-78.4)	55.9	(50.3-61.4)
35+	83.1	(79.4-86.3)	58.5	(52.1-60.7)	43.7	(39.6-47.9)
SEX						
MALE	87.2	(85.2-88.9)	68.3	(65.6-70.9)	53.9	(50.2-57.5)
FEMALE	78.1	(72.4-79.3)	54.2	(48.9-59.3)	37.3	(32.9-41.9)
TOTAL	81.3	(79.1-83.3)	60.8	(57.4-64.2)	45.1	(41.9-48.4)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	3,698 (3,339- 4,057)		3,235 (2,917- 3,563)		1,683 (1,432- 1,965)	
18-25	9,754 (9,267- 10,144)		8,318 (7,808- 8,939)		6,043 (5,248- 6,825)	
26-34	13,352 (12,800- 13,737)		10,784 (10,078- 11,379)		8,110 (7,294- 8,903)	
35+	32,938 (31,448- 34,202)		22,376 (20,852- 24,061)		17,318 (15,674- 18,991)	
SEX						
MALE	30,323 (29,640- 30,924)		23,750 (22,811- 24,650)		18,734 (17,467- 19,984)	
FEMALE	29,417 (28,017- 30,884)		20,943 (18,908- 22,942)		14,418 (12,714- 16,208)	
TOTAL	59,740 (58,134- 61,216)		44,693 (42,150- 47,153)		33,152 (30,751- 35,582)	

TABLE 13-H

ALCOHOL
WESTALCOHOL: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	49.3 %	(42.3-56.3) %	44.5 %	(37.9-51.4) %	24.7 %	(20.4-29.6) %
18-25	93.7	(90.2-96.1)	87.7	(83.1-91.2)	74.7	(67.5-80.7)
26-34	91.5	(88.3-93.9)	79.9	(74.3-84.5)	65.4	(60.4-70.2)
35+	89.7	(83.4-93.8)	72.1	(67.6-76.2)	59.7	(53.2-65.9)
SEX						
MALE	91.3	(89.5-92.8)	77.2	(70.3-82.9)	65.6	(58.4-72.2)
FEMALE	83.4	(78.4-88.7)	70.6	(63.3-76.9)	55.1	(47.6-62.3)
TOTAL	87.3	(83.7-90.2)	73.9	(70.1-77.3)	60.3	(55.8-64.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,596 (1,370- 1,822)		1,442 (1,228- 1,664)		801 (661- 960)	
18-25	5,830 (5,415- 5,770)		5,267 (4,993- 5,475)		4,485 (4,057- 4,846)	
26-34	7,252 (7,000- 7,440)		6,332 (5,892- 6,697)		5,188 (4,784- 5,562)	
35+	18,881 (17,582- 19,737)		15,180 (14,232- 16,044)		12,569 (11,188- 13,880)	
SEX						
MALE	17,256 (16,917- 17,542)		14,600 (13,297- 15,673)		12,407 (11,041- 13,650)	
FEMALE	16,103 (14,748- 17,114)		13,622 (12,224- 14,845)		10,633 (9,197- 12,029)	
TOTAL	33,359 (31,978- 34,474)		28,222 (26,783- 29,537)		23,040 (21,326- 24,689)	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

CIGARETTES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	EVER USED		USED PAST YEAR		USED PAST MONTH	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
12-17	42.3 %	(40.2-44.4) %	22.8 %	(20.5-25.3) %	11.8 %	(10.3-13.5) %
MALE	45.3	(42.9-47.7)	23.9	(21.4-26.6)	12.4	(10.5-14.6)
FEMALE	39.2	(36.0-42.4)	21.6	(18.4-25.3)	11.2	(9.3-13.4)
18-25	75.0	(71.9-77.7)	44.7	(41.8-47.7)	35.2	(32.2-38.3)
MALE	77.7	(73.2-81.5)	46.2	(41.8-50.6)	35.6	(31.5-39.9)
FEMALE	72.4	(68.7-75.8)	43.4	(39.9-46.9)	34.8	(30.9-39.0)
26-34	80.8	(79.0-82.4)	42.8	(40.2-45.4)	37.1	(34.4-39.8)
MALE	83.2	(80.6-85.5)	46.6	(42.5-50.7)	40.7	(36.6-44.9)
FEMALE	78.3	(75.5-80.9)	39.1	(36.4-41.9)	33.6	(31.0-36.3)
35+	79.3	(76.6-81.6)	30.4	(28.5-32.4)	27.3	(25.4-29.3)
MALE	88.2	(85.2-90.7)	35.8	(32.5-39.3)	32.2	(29.0-35.6)
FEMALE	71.4	(67.7-74.9)	25.8	(23.1-28.6)	23.0	(20.6-25.6)
TOTAL	75.1	(73.6-76.5)	34.2	(32.8-35.6)	28.8	(27.5-30.1)
MALE	80.9	(79.3-82.5)	38.2	(35.7-40.8)	32.2	(30.1-34.5)
FEMALE	69.8	(67.6-71.9)	30.5	(28.7-32.4)	25.6	(23.9-27.5)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	8,584 (8,134- 8,999)	4,614 (4,141- 5,126)	2,389 (2,090- 2,726)
MALE	4,687 (4,439- 4,938)	2,473 (2,216- 2,751)	1,282 (1,085- 1,508)
FEMALE	3,877 (3,586- 4,198)	2,141 (1,817- 2,504)	1,108 (921- 1,328)
18-25	22,251 (21,357- 23,079)	13,279 (12,396- 14,174)	10,447 (9,570- 11,360)
MALE	11,251 (10,609- 11,813)	6,687 (6,049- 7,334)	5,155 (4,561- 5,780)
FEMALE	11,000 (10,443- 11,515)	6,592 (5,059- 7,136)	5,293 (4,697- 5,922)
26-34	31,148 (30,481- 31,787)	16,507 (15,519- 17,513)	14,299 (13,286- 15,340)
MALE	15,799 (15,307- 16,238)	8,841 (8,070- 9,622)	7,718 (6,941- 8,515)
FEMALE	15,347 (14,792- 15,852)	7,666 (7,127- 8,217)	6,583 (6,081- 7,102)
35+	87,045 (84,169- 89,680)	33,431 (31,322- 35,626)	29,985 (27,862- 32,209)
MALE	45,048 (43,498- 46,312)	18,275 (16,571- 20,048)	16,440 (14,787- 18,185)
FEMALE	41,998 (39,822- 44,011)	15,156 (13,587- 16,835)	13,545 (12,136- 15,062)
TOTAL	149,005 (146,066-151,819)	67,831 (65,102- 70,621)	57,121 (54,631- 59,684)
MALE	76,785 (75,211- 78,281)	36,276 (33,869- 38,737)	30,593 (28,544- 32,707)
FEMALE	72,221 (69,925- 74,425)	31,555 (29,684- 33,496)	26,528 (24,726- 28,416)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 14-B

CIGARETTES
WHITESCIGARETTES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	46.7 %	(43.8-49.6) %	26.1 %	(22.9-29.6) %	13.9 %	(11.9-16.2) %
18-25	78.8	(75.3-81.9)	47.6	(44.0-51.2)	36.9	(33.4-40.5)
26-34	82.3	(80.1-84.3)	42.8	(39.8-45.8)	37.2	(34.1-40.4)
35+	80.7	(78.0-83.2)	29.3	(27.1-31.7)	26.3	(24.1-28.7)
SEX						
MALE	82.8	(80.9-84.7)	37.0	(34.0-40.1)	31.3	(28.7-33.9)
FEMALE	72.8	(70.3-75.1)	31.4	(29.3-33.6)	26.3	(24.3-28.5)
TOTAL	77.6	(75.9-79.2)	34.1	(32.4-35.8)	28.7	(27.2-30.3)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	6,782 (6,366- 7,202)		3,798 (3,335- 4,297)		2,018 (1,726- 2,348)	
18-25	17,439 (16,660- 18,134)		10,534 (9,745- 11,330)		8,158 (7,381- 8,966)	
26-34	24,150 (23,512- 24,731)		12,542 (11,670- 13,428)		10,911 (10,013- 11,839)	
35+	73,265 (70,817- 75,478)		26,599 (24,564- 28,724)		23,890 (21,887- 26,012)	
SEX						
MALE	62,358 (60,864- 63,728)		27,878 (25,615- 30,213)		23,528 (21,601- 25,552)	
FEMALE	59,278 (57,274- 61,188)		25,593 (23,858- 27,401)		21,449 (19,801- 23,185)	
TOTAL	121,636 (118,984-124,145)		53,471 (50,825- 56,169)		44,977 (42,582- 47,435)	

TABLE 14-C

CIGARETTES
HISPANICSCIGARETTES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	35.9 %	(32.3-39.7) %	18.1 %	(15.5-21.0) %	7.5 %	(5.8- 9.7) %
18-25	64.6	(59.4-69.5)	36.3	(31.7-41.1)	28.2	(23.8-33.1)
26-34	72.2	(67.7-76.2)	40.9	(34.9-47.2)	33.8	(28.0-39.7)
35+	64.9	(60.1-69.4)	31.7	(28.4-35.2)	27.6	(24.1-31.3)
SEX						
MALE	73.2	(70.8-75.5)	41.1	(38.1-44.2)	32.4	(29.0-35.9)
FEMALE	51.8	(48.5-55.2)	24.8	(21.8-27.9)	20.3	(17.4-23.5)
TOTAL	62.5	(60.2-64.7)	32.9	(30.8-35.0)	26.3	(24.3-28.4)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	760 (	683- 842)	383 (	328- 445)	159 (	123- 206)
18-25	1,927 (	1,773- 2,072)	1,082 (	945- 1,227)	842 (	711- 987)
26-34	2,581 (	2,422- 2,725)	1,463 (	1,248- 1,688)	1,202 (	1,002- 1,421)
35+	4,052 (	3,753- 4,334)	1,981 (	1,777- 2,197)	1,721 (	1,503- 1,958)
SEX						
MALE	5,431 (	5,252- 5,601)	3,051 (	2,825- 3,281)	2,402 (	2,152- 2,666)
FEMALE	3,890 (	3,638- 4,141)	1,858 (	1,639- 2,095)	1,523 (	1,304- 1,766)
TOTAL	9,321 (	8,977- 9,656)	4,909 (	4,598- 5,230)	3,925 (	3,626- 4,240)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

CIGARETTES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	27.4 %	(24.1-31.0) %	11.0 %	(8.6-14.1) %	5.1 %	(3.7- 7.1) %
18-25	62.4	(55.9-68.6)	34.3	(28.9-40.1)	29.5	(23.8-36.0)
26-34	78.1	(72.7-82.8)	41.5	(34.3-49.1)	36.1	(29.8-42.9)
35+	77.5	(73.3-81.2)	39.1	(34.0-44.5)	35.5	(30.7-40.5)
SEX						
MALE	74.1	(70.5-77.3)	42.5	(37.4-47.7)	37.3	(32.7-42.1)
FEMALE	62.9	(60.2-65.6)	28.5	(25.5-31.7)	24.5	(21.6-27.7)
TOTAL	68.0	(65.9-70.0)	34.9	(31.8-38.0)	30.3	(27.5-33.3)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	851 (748- 981)		343 (266- 438)		159 (114- 219)	
18-25	2,481 (2,220- 2,724)		1,361 (1,147- 1,592)		1,173 (945- 1,429)	
26-34	3,653 (3,397- 3,870)		1,941 (1,603- 2,296)		1,689 (1,395- 2,007)	
35+	8,156 (7,716- 8,545)		4,117 (3,576- 4,686)		3,731 (3,233- 4,261)	
SEX						
MALE	7,485 (7,126- 7,815)		4,294 (3,782- 4,824)		3,767 (3,301- 4,258)	
FEMALE	7,656 (7,324- 7,977)		3,467 (3,102- 3,855)		2,985 (2,629- 3,372)	
TOTAL	15,140 (14,678- 15,586)		7,761 (7,083- 8,469)		6,752 (6,133- 7,406)	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 14-E

CIGARETTES
NORTHEASTCIGARETTES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	41.4 %	(37.6-45.4) %	21.4 %	(18.8-24.4) %	11.4 %	(9.5-13.7) %
18-25	70.7	(63.0-77.4)	42.6	(36.8-48.6)	33.8	(27.9-40.2)
26-34	80.8	(76.8-84.3)	41.0	(36.0-46.1)	35.7	(31.3-40.4)
35+	78.7	(74.7-82.2)	32.4	(29.2-35.7)	29.1	(26.3-32.1)
SEX						
MALE	78.7	(76.1-81.0)	37.7	(33.2-42.5)	32.4	(29.7-35.3)
FEMALE	70.7	(67.2-74.0)	31.3	(28.0-34.7)	26.6	(23.4-30.0)
TOTAL	74.4	(71.9-76.8)	34.3	(31.4-37.3)	29.3	(27.0-31.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,555 (1,411- 1,703)		805 (704- 916)		428 (355- 514)	
18-25	3,980 (3,544- 4,357)		2,397 (2,070- 2,735)		1,901 (1,570- 2,264)	
26-34	5,627 (5,344- 5,871)		2,850 (2,506- 3,208)		2,486 (2,181- 2,810)	
35+	18,416 (17,485- 19,237)		7,572 (6,836- 8,348)		6,817 (6,162- 7,510)	
SEX						
MALE	14,488 (14,021- 14,916)		6,948 (6,111- 7,825)		5,964 (5,460- 6,491)	
FEMALE	15,090 (14,329- 15,799)		6,676 (5,983- 7,411)		5,669 (4,991- 6,403)	
TOTAL	29,578 (28,566- 30,528)		13,623 (12,471- 14,822)		11,633 (10,718- 12,587)	

TABLE 14-F

CIGARETTES
NORTH CENTRALCIGARETTES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	43.4 %	(39.5-47.5) %	23.0 %	(18.7-27.9) %	12.9 %	(9.7-17.0) %
18-25	84.8	(79.2-89.0)	57.5	(53.4-61.6)	45.0	(39.7-50.4)
26-34	82.3	(78.5-85.8)	50.5	(42.0-59.0)	45.8	(38.0-53.8)
35+	78.9	(72.0-84.5)	26.9	(22.7-31.6)	23.3	(19.4-27.8)
SEX						
MALE	83.8	(79.6-87.3)	39.8	(33.1-46.5)	32.4	(27.1-38.3)
FEMALE	69.4	(63.2-75.0)	31.6	(27.2-36.2)	26.9	(22.8-31.5)
TOTAL	76.4	(72.3-80.0)	35.5	(31.9-39.2)	29.6	(26.7-32.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	2,310 (2,099- 2,525)		1,220 (992- 1,484)		685 (514- 902)	
18-25	5,664 (5,292- 5,950)		3,844 (3,566- 4,117)		3,007 (2,655- 3,367)	
26-34	7,550 (7,196- 7,851)		4,635 (3,855- 5,411)		4,197 (3,483- 4,931)	
35+	20,326 (18,537- 21,768)		6,937 (5,847- 8,145)		6,001 (4,989- 7,148)	
SEX						
MALE	19,091 (18,131- 19,885)		9,016 (7,530- 10,592)		7,382 (6,164- 8,717)	
FEMALE	16,758 (15,256- 18,106)		7,620 (6,575- 8,748)		6,507 (5,502- 7,620)	
TOTAL	35,848 (33,925- 37,565)		16,636 (14,976- 18,374)		13,889 (12,508- 15,357)	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 14-G

CIGARETTES
SOUTHCIGARETTES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	42.5 %	(38.7-46.5) %	22.9 %	(18.8-27.6) %	12.4 %	(10.1-15.0) %
18-25	71.0	(65.9-75.7)	41.4	(36.3-46.6)	34.0	(29.4-39.0)
26-34	80.8	(77.5-83.7)	40.8	(37.9-43.8)	34.0	(29.9-38.4)
35+	79.5	(75.6-83.0)	38.1	(32.7-39.6)	33.0	(29.4-36.8)
SEX						
MALE	80.5	(77.9-82.9)	41.0	(37.3-44.7)	35.1	(31.5-38.9)
FEMALE	69.0	(66.4-71.5)	32.3	(29.8-34.8)	27.5	(25.1-30.1)
TOTAL	74.5	(72.5-76.4)	36.4	(34.6-38.2)	31.1	(29.3-33.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	3,378 (3,070- 3,692)		1,820 (1,495- 2,192)		982 (802- 1,195)	
18-25	8,077 (7,491- 8,607)		4,702 (4,130- 5,294)		3,870 (3,343- 4,432)	
26-34	11,722 (11,241- 12,148)		5,919 (5,495- 6,353)		4,937 (4,340- 5,572)	
35+	31,519 (29,970- 32,875)		14,287 (12,950- 15,681)		13,073 (11,638- 14,598)	
SEX						
MALE	28,006 (27,082- 28,841)		14,244 (12,978- 15,550)		12,218 (10,953- 13,539)	
FEMALE	28,689 (25,690- 27,645)		12,484 (11,534- 13,474)		10,645 (9,694- 11,649)	
TOTAL	54,695 (53,235- 56,085)		26,729 (25,407- 28,083)		22,861 (21,501- 24,264)	

TABLE 14-H

CIGARETTES
WESTCIGARETTES: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	40.8 %	(36.1-45.8) %	23.8 %	(18.3-30.2) %	9.1 %	(5.6-14.4) %
18-25	75.4	(69.3-80.7)	38.9	(32.3-45.9)	27.8	(20.7-36.2)
26-34	78.8	(76.0-81.4)	39.2	(34.4-44.1)	33.8	(28.8-39.2)
35+	79.8	(73.7-84.7)	22.0	(17.8-26.9)	19.5	(16.5-22.8)
SEX						
MALE	80.4	(76.0-84.2)	32.1	(27.0-37.6)	26.6	(22.6-31.0)
FEMALE	70.9	(65.3-75.9)	24.7	(21.2-28.6)	19.2	(16.7-21.9)
TOTAL	75.6	(72.6-78.4)	28.4	(25.4-31.6)	22.9	(20.5-25.4)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,322 (1,169- 1,481)		789 (594- 977)		295 (182- 466)	
18-25	4,530 (4,163- 4,844)		2,336 (1,940- 2,759)		1,870 (1,243- 2,175)	
26-34	6,247 (6,026- 6,449)		3,103 (2,724- 3,498)		2,679 (2,281- 3,108)	
35+	16,785 (15,518- 17,821)		4,635 (3,752- 5,657)		4,094 (3,478- 4,796)	
SEX						
MALE	16,200 (14,365- 15,915)		6,067 (5,102- 7,120)		5,031 (4,275- 5,866)	
FEMALE	13,684 (12,602- 14,655)		4,776 (4,100- 5,522)		3,707 (3,229- 4,236)	
TOTAL	28,884 (27,725- 29,956)		10,843 (9,688- 12,082)		8,738 (7,835- 9,707)	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 15-A

SMOKELESS TOBACCO
TOTAL POPULATIONSMOKELESS TOBACCO: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

EVER USED			USED PAST YEAR			USED PAST MONTH		
RATE ESTIMATES								
AGE	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.		
12-17	14.9 %	(13.3-16.7) %	7.0 %	(5.6- 8.6) %	3.6 %	(2.5- 5.0) %		
MALE	25.8	(22.7-29.1)	12.9	(10.2-16.0)	6.6	(4.7- 9.3)		
FEMALE	3.6	(2.5- 5.1)	0.8	(0.4- 1.7)	*	*		
18-25	23.5	(20.1-27.2)	8.9	(6.8-11.5)	6.3	(4.6- 8.4)		
MALE	42.6	(37.2-48.2)	17.4	(13.2-22.5)	12.3	(9.1-16.4)		
FEMALE	5.3	(3.8- 7.3)	*	*	*	*		
26-34	14.7	(12.5-17.1)	4.7	(3.5- 6.3)	2.8	(2.0- 3.9)		
MALE	27.5	(24.0-31.3)	8.9	(6.7-11.8)	5.4	(3.8- 7.5)		
FEMALE	2.3	(1.4- 3.7)	0.6	(0.3- 1.3)	0.3	(0.1- 0.7)		
35+	12.6	(10.9-14.5)	3.8	(2.7- 5.3)	3.1	(2.2- 4.5)		
MALE	22.9	(19.6-26.6)	6.9	(4.7-10.0)	5.7	(3.8- 8.6)		
FEMALE	3.6	(2.8- 4.6)	1.1	(0.6- 2.0)	0.8	(0.4- 1.9)		
TOTAL	14.9	(13.6-16.3)	5.1	(4.2- 6.0)	3.6	(2.9- 4.3)		
MALE	27.1	(24.8-29.6)	9.5	(7.8-11.6)	6.8	(5.4- 8.5)		
FEMALE	3.6	(2.9- 4.4)	1.0	(0.6- 1.5)	0.6	(0.3- 1.2)		
POPULATION ESTIMATES (IN THOUSANDS)								
12-17	3,021	(2,692- 3,383)	1,413	(1,137- 1,751)	722	(511- 1,012)		
MALE	2,668	(2,353- 3,010)	1,331	(1,060- 1,658)	684	(482- 964)		
FEMALE	353	(246- 503)	82	(40- 166)	*	*		
18-25	6,971	(5,978- 8,072)	2,643	(2,031- 3,414)	1,855	(1,378- 2,484)		
MALE	6,170	(5,388- 6,978)	2,518	(1,918- 3,256)	1,781	(1,314- 2,383)		
FEMALE	800	(572- 1,116)	*	*	*	*		
26-34	5,666	(4,837- 6,609)	1,812	(1,346- 2,432)	1,084	(785- 1,491)		
MALE	5,214	(4,551- 5,934)	1,689	(1,264- 2,239)	1,025	(729- 1,431)		
FEMALE	453	(278- 732)	123	(60- 252)	59	(25- 137)		
35+	13,809	(11,926-15,936)	4,148	(2,974- 5,772)	3,413	(2,366- 4,912)		
MALE	11,701	(9,999-13,600)	3,498	(2,379- 5,086)	2,920	(1,934- 4,366)		
FEMALE	2,108	(1,640- 2,709)	650	(364- 1,166)	493	(218- 1,113)		
TOTAL	29,467	(26,891-32,259)	10,016	(8,405-11,918)	7,073	(5,807- 8,622)		
MALE	25,753	(23,510-28,119)	9,037	(7,367-11,027)	6,410	(5,107- 8,025)		
FEMALE	3,714	(3,000- 4,592)	979	(637- 1,514)	663	(348- 1,258)		

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 15-B

SMOKELESS TOBACCO
WHITESSMOKELESS TOBACCO: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WHITES

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	18.6 %	(18.6-20.8) %	8.8 %	(7.0-11.1) %	4.5 %	(3.1- 6.6) %
18-25	28.4	(24.2-33.0)	10.6	(8.1-13.7)	7.6	(5.8-10.2)
26-34	16.6	(14.3-19.6)	5.6	(4.1- 7.6)	3.4	(2.4- 4.8)
35+	13.0	(11.0-15.3)	3.7	(2.5- 5.4)	3.1	(2.0- 4.7)
SEX						
MALE	30.4	(27.6-33.4)	10.6	(8.5-13.2)	7.7	(6.0- 9.7)
FEMALE	3.5	(2.6- 4.5)	0.8	(0.4- 1.5)	*	*
TOTAL	16.4	(14.9-18.1)	5.5	(4.5- 6.7)	3.9	(3.2- 4.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	2,703	(2,414- 3,018)	1,281	(1,011- 1,613)	660	(454- 953)
18-25	8,279	(5,354- 7,294)	2,342	(1,793- 3,033)	1,687	(1,247- 2,284)
26-34	4,921	(4,204- 5,735)	1,651	(1,213- 2,237)	1,003	(714- 1,404)
35+	11,817	(10,008-13,892)	3,362	(2,287- 4,901)	2,821	(1,857- 4,264)
SEX						
MALE	22,905	(20,783-25,147)	7,979	(6,386- 9,913)	5,756	(4,516- 7,308)
FEMALE	2,815	(2,157- 3,673)	658	(360- 1,206)	*	*
TOTAL	25,720	(23,300-28,341)	8,635	(7,069-10,527)	6,171	(4,957- 7,679)

TABLE 15-C

SMOKELESS TOBACCO
HISPANICSSMOKELESS TOBACCO: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	6.1 %	(3.9- 9.2) %	2.7 %	(1.5- 4.9) %	1.3 %	(0.6- 2.9) %
18-25	9.7	(6.5-14.3)	4.9	(2.9- 8.2)	2.0	(0.7- 5.1)
26-34	7.3	(5.0-10.4)	1.5	(0.9- 2.6)	*	*
35+	4.0	(2.0- 7.9)	*	*	*	*
SEX						
MALE	10.6	(7.6-14.4)	4.2	(2.8- 6.4)	2.0	(1.0- 3.9)
FEMALE	2.0	(1.0- 3.9)	*	*	*	*
TOTAL	8.2	(4.4- 8.7)	2.3	(1.5- 3.3)	1.1	(0.6- 2.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	128	(83- 195)	58	(32- 103)	27	(12- 62)
18-25	291	(194- 428)	146	(86- 243)	59	(22- 152)
26-34	259	(178- 373)	54	(32- 92)	*	*
35+	251	(125- 496)	*	*	*	*
SEX						
MALE	783	(566- 1,070)	315	(208- 473)	146	(73- 291)
FEMALE	146	(73- 291)	*	*	*	*
TOTAL	929	(662- 1,297)	338	(230- 493)	168	(90- 314)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 15-D

SMOKELESS TOBACCO
BLACKSSMOKELESS TOBACCO: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	4.7 %	(2.8- 7.8) %	1.5 %	(0.7- 3.1) %	* %	* %
18-25	8.1	(5.7-11.5)	2.8	(1.2- 6.5)	*	*
26-34	8.1	(4.8-13.2)	2.3	(1.1- 4.8)	*	*
35+	15.3	(11.5-20.1)	5.5	(3.4- 8.8)	4.0	(2.3- 6.9)
SEX						
MALE	17.1	(13.0-22.1)	5.6	(3.6- 8.6)	3.7	(2.1- 6.2)
FEMALE	6.0	(4.3- 8.4)	2.3	(1.4- 3.8)	1.7	(1.0- 3.0)
TOTAL	11.0	(9.0-13.5)	3.8	(2.6- 5.5)	2.6	(1.6- 4.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	147	(87- 243)	46	(22- 95)	*	*
18-25	323	(227- 455)	111	(46- 257)	*	*
26-34	377	(225- 617)	107	(50- 223)	*	*
35+	1,609	(1,207- 2,114)	574	(353- 922)	418	(238- 724)
SEX						
MALE	1,728	(1,318- 2,232)	563	(362- 865)	371	(218- 629)
FEMALE	728	(518- 1,016)	275	(164- 457)	209	(121- 360)
TOTAL	2,456	(1,998- 3,005)	838	(568- 1,228)	580	(367- 916)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 15-E

SMOKELESS TOBACCO
NORTHEASTSMOKELESS TOBACCO: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	8.2 %	(5.4-12.1) %	3.5 %	(1.9- 6.4) %	* %	* %
18-25	13.1	(8.5-19.8)	5.5	(2.3-12.4)	2.9	(1.1- 7.1)
26-34	8.8	(5.5-13.8)	0.5	(0.2- 1.0)	*	*
35+	10.1	(7.4-13.8)	*	*	*	*
SEX						
MALE	19.9	(16.3-24.2)	3.6	(2.0- 6.5)	1.9	(0.8- 4.9)
FEMALE	*	*	0.3	(0.1- 0.7)	*	*
TOTAL	10.1	(7.8-13.0)	1.8	(1.0- 3.3)	1.0	(0.4- 2.5)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	306	(204- 452)	132	(71- 242)	*	*
18-25	738	(476- 1,113)	310	(132- 699)	161	(63- 402)
26-34	610	(380- 980)	32	(14- 72)	*	*
35+	2,374	(1,723- 3,233)	*	*	*	*
SEX						
MALE	3,669	(2,996- 4,447)	668	(367- 1,201)	357	(139- 903)
FEMALE	*	*	63	(26- 159)	*	*
TOTAL	4,028	(3,115- 5,168)	731	(406- 1,309)	409	(170- 977)

TABLE 15-F

SMOKELESS TOBACCO
NORTH CENTRALSMOKELESS TOBACCO: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	16.2 %	(12.8-20.4) %	9.4 %	(5.8-14.7) %	5.5 %	(2.8-10.5) %
18-25	26.6	(18.7-36.4)	7.0	(4.1-11.9)	3.5	(1.6- 7.4)
26-34	14.3	(10.8-18.6)	4.2	(2.5- 8.9)	2.0	(1.3- 3.3)
35+	11.0	(8.0-14.9)	*	*	2.0	(0.8- 5.2)
SEX						
MALE	27.8	(24.4-31.6)	8.5	(6.2-11.5)	5.3	(3.4- 8.0)
FEMALE	1.8	(1.1- 3.1)	*	*	*	*
TOTAL	14.4	(12.4-16.7)	4.3	(3.3- 5.6)	2.6	(1.8- 3.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	863	(681- 1,084)	498	(310- 783)	293	(150- 557)
18-25	1,778	(1,247- 2,431)	471	(272- 797)	234	(108- 497)
26-34	1,311	(995- 1,708)	386	(231- 636)	167	(115- 302)
35+	2,828	(2,054- 3,846)	*	*	518	(198- 1,329)
SEX						
MALE	6,334	(5,546- 7,188)	1,942	(1,422- 2,630)	1,200	(785- 1,817)
FEMALE	445	(263- 747)	*	*	*	*
TOTAL	6,778	(5,828- 7,852)	2,007	(1,531- 2,627)	1,232	(836- 1,814)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 15-G

SMOKELESS TOBACCO
SOUTHSMOKELESS TOBACCO: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	18.6 %	(16.3-21.2) %	8.0 %	(6.1-10.4) %	4.6 %	(3.0- 6.9) %
18-25	22.5	(18.3-27.3)	10.5	(6.8-15.9)	8.4	(5.5-12.5)
26-34	17.9	(13.6-23.0)	8.9	(4.6-10.2)	5.3	(3.5- 7.8)
35+	17.9	(14.4-21.9)	8.7	(4.5- 9.8)	5.8	(3.8- 8.8)
SEX						
MALE	33.0	(28.6-37.7)	13.8	(10.2-18.5)	11.3	(8.4-15.2)
FEMALE	5.8	(4.3- 7.7)	1.7	(0.9- 3.1)	1.2	(0.6- 2.4)
TOTAL	18.7	(16.4-21.2)	7.5	(5.7- 9.7)	6.0	(4.6- 7.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,480	(1,294- 1,667)	633	(483- 825)	361	(236- 549)
18-25	2,557	(2,079- 3,108)	1,196	(775- 1,807)	949	(622- 1,426)
26-34	2,590	(1,978- 3,344)	999	(689- 1,474)	767	(515- 1,130)
35+	7,082	(5,718- 8,689)	2,641	(1,776- 3,880)	2,313	(1,525- 3,476)
SEX						
MALE	11,469	(9,954-13,096)	4,814	(3,552- 6,431)	3,942	(2,906- 5,282)
FEMALE	2,240	(1,675- 2,978)	658	(358- 1,207)	448	(213- 940)
TOTAL	13,709	(12,036-15,551)	5,469	(4,196- 7,098)	4,390	(3,361- 5,714)

TABLE 15-H

SMOKELESS TOBACCO
WESTSMOKELESS TOBACCO: EVER, PAST YEAR, AND PAST MONTH (1988)
BY SEX AND AGE GROUPS FOR WEST

	EVER USED		USED PAST YEAR		USED PAST MONTH	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	11.5 %	(8.1-16.1) %	4.6 %	(2.5- 8.5) %	* %	* %
18-25	31.6	(23.2-41.4)	11.1	(7.0-17.2)	8.5	(4.6-15.3)
26-34	14.8	(10.6-19.8)	5.0	(2.4-10.2)	1.4	(0.6- 3.3)
35+	7.3	(4.9-10.7)	2.8	(1.3- 6.2)	*	*
SEX						
MALE	22.6	(16.8-29.8)	8.5	(5.5-13.1)	4.8	(3.3- 7.1)
FEMALE	3.5	(1.9- 6.1)	*	*	*	*
TOTAL	13.0	(9.7-17.2)	4.7	(3.3- 6.8)	2.7	(1.9- 3.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	371	(261- 521)	150	(81- 274)	*	*
18-25	1,899	(1,396- 2,486)	666	(420- 1,030)	510	(274- 917)
26-34	1,155	(837- 1,588)	395	(188- 806)	109	(45- 262)
35+	1,525	(1,028- 2,243)	598	(268- 1,306)	*	*
SEX						
MALE	4,281	(3,176- 5,834)	1,614	(1,034- 2,471)	911	(615- 1,341)
FEMALE	670	(375- 1,183)	*	*	*	*
TOTAL	4,951	(3,695- 6,557)	1,809	(1,257- 2,583)	1,042	(727- 1,491)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 16.

PCP
TOTAL POPULATIONPCP: EVER AND PAST YEAR USE (1988)
BY AGE, SEX, RACE, AND REGION FOR TOTAL POPULATION

	EVER USED		USED PAST YEAR	
	RATE ESTIMATES			
	<u>Observed</u>	<u>95% C.I.</u>	<u>Observed</u>	<u>95% C.I.</u>
	<u>Estimate</u>		<u>Estimate</u>	
AGE				
12-17	1.2 %	(0.8- 1.6) %	0.6 %	(0.4- 1.0) %
18-25	4.4	(3.0- 6.3)	0.7	(0.3- 1.3)
26-34	8.3	(6.7-10.2)	0.1	(0.1- 0.3)
35+	1.3	(0.8- 2.0)	*	*
SEX				
MALE	3.7	(3.0- 4.5)	0.3	(0.2- 0.4)
FEMALE	2.6	(2.0- 3.3)	0.1	(0.1- 0.2)
RACE				
WHITE	3.3	(2.8- 4.0)	0.2	(0.1- 0.3)
BLACK	1.6	(1.0- 2.6)	*	*
HISPANIC	3.0	(1.9- 4.8)	0.7	(0.3- 1.5)
REGION				
NORTHEAST	4.3	(3.1- 5.9)	0.3	(0.1- 0.7)
NORTH CENTRAL	3.8	(2.8- 5.0)	0.3	(0.1- 0.6)
SOUTH	1.7	(1.2- 2.4)	0.1	(0.1- 0.2)
WEST	3.7	(2.8- 5.1)	*	*
TOTAL	3.1	(2.6- 3.8)	0.2	(0.1- 0.3)
	POPULATION ESTIMATES (IN THOUSANDS)			
AGE				
12-17	234	(163- 333)	124	(74- 206)
18-25	1,304	(905- 1,865)	203	(104- 391)
26-34	3,194	(2,570- 3,952)	49	(24- 107)
35+	1,401	(887- 2,222)	*	*
SEX				
MALE	3,488	(2,834- 4,294)	257	(154- 426)
FEMALE	2,645	(2,056- 3,407)	120	(65- 239)
RACE				
WHITE	5,206	(4,357- 6,209)	263	(168- 423)
BLACK	360	(222- 584)	*	*
HISPANIC	453	(283- 723)	100	(45- 220)
REGION				
NORTHEAST	1,710	(1,240- 2,346)	118	(49- 297)
NORTH CENTRAL	1,761	(1,325- 2,330)	141	(69- 289)
SOUTH	1,232	(869- 1,749)	77	(40- 165)
WEST	1,430	(1,053- 1,933)	*	*
TOTAL	6,133	(5,228- 7,179)	377	(249- 569)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 17.

HEROIN
TOTAL POPULATIONHEROIN: EVER USED, AS OF 1988
BY AGE, SEX, RACE, AND REGION FOR TOTAL POPULATION

EVER USED		
RATE ESTIMATES		
	Observed Estimate	95% C.I.
AGE		
12-17	0.6 %	(0.4- 0.9) %
18-25	0.4	(0.2- 0.8)
26-34	2.1	(1.4- 3.0)
35+	0.8	(0.5- 1.3)
SEX		
MALE	1.3	(1.0- 1.8)
FEMALE	0.6	(0.4- 1.0)
RACE		
WHITE	0.8	(0.5- 1.1)
BLACK	2.3	(1.6- 3.4)
HISPANIC	1.1	(0.5- 2.3)
REGION		
NORTHEAST	1.5	(0.9- 2.4)
NORTH CENTRAL	0.9	(0.5- 1.8)
SOUTH	0.8	(0.5- 1.3)
WEST	0.8	(0.5- 1.2)
TOTAL	1.0	(0.7- 1.3)
POPULATION ESTIMATES (IN THOUSANDS)		
AGE		
12-17	118	(76- 182)
18-25	103	(45- 240)
26-34	794	(548- 1,150)
35+	892	(561- 1,408)
SEX		
MALE	1,248	(930- 1,684)
FEMALE	859	(405- 1,080)
RACE		
WHITE	1,223	(838- 1,781)
BLACK	513	(348- 757)
HISPANIC	167	(80- 347)
REGION		
NORTHEAST	575	(349- 948)
NORTH CENTRAL	439	(236- 823)
SOUTH	586	(369- 935)
WEST	307	(197- 475)
TOTAL	1,907	(1,460- 2,482)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 18.

NEEDLE USE
TOTAL POPULATIONNEEDLE USE: EVER AND PAST YEAR USE (1988)
BY AGE, SEX, RACE, AND REGION FOR TOTAL POPULATION

	EVER USED		USED PAST YEAR	
	RATE ESTIMATES			
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE				
12-17	0.4 %	(0.2- 0.7) %	0.2 %	(0.1- 0.5) %
18-25	2.2	(1.2- 3.9)	0.7	(0.3- 1.4)
26-34	2.9	(2.1- 4.0)	0.6	(0.3- 1.0)
35+	0.6	(0.4- 1.1)	*	*
SEX				
MALE	1.9	(1.5- 2.5)	0.4	(0.3- 0.6)
FEMALE	0.7	(0.4- 1.1)	0.1	(0.0- 0.3)
RACE				
WHITE	1.2	(0.9- 1.7)	0.2	(0.1- 0.4)
BLACK	2.0	(1.3- 3.1)	0.5	(0.2- 1.1)
HISPANIC	1.3	(0.7- 2.3)	0.4	(0.2- 0.8)
REGION				
NORTHEAST	1.2	(0.6- 2.3)	*	*
NORTH CENTRAL	1.1	(0.6- 2.0)	*	*
SOUTH	1.2	(0.8- 1.9)	0.3	(0.1- 0.6)
WEST	1.5	(0.9- 2.6)	0.3	(0.2- 0.4)
TOTAL	1.3	(1.0- 1.7)	0.3	(0.2- 0.4)
	POPULATION ESTIMATES (IN THOUSANDS)			
AGE				
12-17	83	(49- 140)	42	(17- 108)
18-25	650	(359- 1,168)	207	(103- 418)
26-34	1,106	(796- 1,534)	221	(127- 381)
35+	671	(388- 1,156)	*	*
SEX				
MALE	1,821	(1,382- 2,398)	376	(244- 590)
FEMALE	689	(434- 1,106)	116	(47- 277)
RACE				
WHITE	1,869	(1,341- 2,591)	320	(174- 564)
BLACK	450	(290- 695)	110	(49- 242)
HISPANIC	192	(105- 346)	63	(31- 126)
REGION				
NORTHEAST	483	(251- 916)	*	*
NORTH CENTRAL	536	(303- 941)	*	*
SOUTH	910	(603- 1,372)	205	(102- 414)
WEST	582	(342- 983)	100	(68- 145)
TOTAL	2,511	(1,937- 3,273)	492	(335- 734)

*Low precision; no estimates reported

Note: Needle Use includes use of cocaine, heroin, or amphetamines with a needle.

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 19-A

MARIJUANA FREQUENCY
TOTAL POPULATIONMARIJUANA: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AGE	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
12-17	12.6 %	(10.9-14.5) %	6.3 %	(5.3- 7.5) %	3.9 %	(3.1- 4.8) %
MALE	11.4	(9.7-13.3)	5.7	(4.5- 7.1)	4.1	(3.0- 5.4)
FEMALE	13.8	(11.5-16.5)	6.9	(5.6- 8.5)	3.7	(2.6- 5.0)
18-25	27.9	(25.2-30.8)	15.4	(13.2-17.9)	9.8	(8.1-11.7)
MALE	34.0	(30.3-38.0)	20.7	(17.8-24.3)	13.6	(10.8-17.1)
FEMALE	22.0	(19.3-25.0)	10.3	(8.0-13.3)	6.0	(4.5- 8.1)
26-34	17.6	(14.8-20.7)	9.5	(7.8-11.4)	4.9	(3.8- 6.3)
MALE	23.7	(19.5-28.5)	14.5	(11.4-18.3)	7.3	(5.6- 9.5)
FEMALE	11.8	(9.5-14.1)	4.6	(3.3- 6.2)	2.6	(1.6- 4.3)
35+	3.2	(2.3- 4.4)	1.4	(0.9- 2.3)	1.0	(0.6- 1.6)
MALE	4.1	(2.8- 6.0)	2.4	(1.5- 3.9)	1.4	(0.8- 2.4)
FEMALE	2.4	(1.5- 3.7)	*	*	*	*
TOTAL	10.6	(9.4-12.0)	5.6	(4.8- 6.5)	3.3	(2.9- 3.9)
MALE	13.4	(11.7-15.3)	8.0	(6.7- 9.4)	4.8	(4.1- 5.5)
FEMALE	8.1	(7.0- 9.3)	3.4	(2.7- 4.2)	2.0	(1.5- 2.7)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	2,545	(2,208- 2,929)	1,289	(1,085- 1,511)	783	(630- 973)
MALE	1,179	(1,007- 1,377)	587	(485- 739)	421	(314- 561)
FEMALE	1,366	(1,136- 1,633)	682	(553- 841)	362	(262- 498)
18-25	8,279	(7,469- 9,143)	4,570	(3,913- 5,312)	2,893	(2,411- 3,462)
MALE	4,932	(4,388- 5,505)	3,000	(2,544- 3,515)	1,976	(1,559- 2,483)
FEMALE	3,347	(2,938- 3,796)	1,570	(1,209- 2,024)	917	(682- 1,224)
26-34	6,776	(5,710- 7,995)	3,644	(3,000- 4,411)	1,904	(1,482- 2,442)
MALE	4,499	(3,699- 5,409)	2,749	(2,158- 3,470)	1,390	(1,060- 1,810)
FEMALE	2,277	(1,867- 2,761)	895	(653- 1,221)	514	(310- 844)
35+	3,499	(2,542- 4,814)	1,558	(974- 2,489)	1,043	(622- 1,745)
MALE	2,113	(1,450- 3,062)	1,223	(743- 2,009)	732	(427- 1,243)
FEMALE	1,385	(877- 2,184)	*	*	*	*
TOTAL	21,099	(18,637-23,854)	11,042	(9,524-12,799)	6,623	(5,685- 7,713)
MALE	12,724	(11,107-14,533)	7,560	(6,374- 8,948)	4,519	(3,876- 5,256)
FEMALE	8,375	(7,287- 9,625)	3,483	(2,826- 4,295)	2,104	(1,556- 2,830)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 19-B

MARIJUANA FREQUENCY
WHITESMARIJUANA: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR WHITES

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	13.0 %	(10.9-15.5) %	8.9 %	(5.6- 8.5) %	4.8 %	(3.6- 5.8) %
18-25	29.2	(25.9-32.8)	15.5	(12.8-18.7)	9.6	(7.5-12.2)
26-34	17.8	(14.4-21.6)	9.7	(7.7-12.1)	5.0	(3.8- 6.7)
35+	2.9	(1.9- 4.3)	1.3	(0.7- 2.3)	0.8	(0.4- 1.6)
SEX						
MALE	12.9	(10.9-15.2)	7.8	(6.4- 9.5)	4.6	(3.8- 5.5)
FEMALE	8.0	(6.7- 9.4)	3.1	(2.4- 4.0)	1.9	(1.3- 2.7)
TOTAL	10.3	(8.9-12.0)	5.4	(4.5- 6.4)	3.2	(2.7- 3.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,894	(1,582- 2,256)	1,003	(811- 1,235)	861	(517- 844)
18-25	6,465	(5,724- 7,258)	3,436	(2,828- 4,147)	2,130	(1,662- 2,709)
26-34	5,206	(4,237- 6,344)	2,833	(2,257- 3,539)	1,477	(1,104- 1,964)
35+	2,610	(1,745- 3,894)	1,188	(856- 2,080)	755	(398- 1,422)
SEX						
MALE	9,699	(8,198-11,420)	5,899	(4,836- 7,178)	3,464	(2,868- 4,173)
FEMALE	8,476	(5,484- 7,630)	2,541	(1,988- 3,244)	1,560	(1,097- 2,203)
TOTAL	16,174	(13,878-18,804)	8,439	(7,074-10,035)	5,023	(4,197- 5,987)

TABLE 19-C

MARIJUANA FREQUENCY
HISPANICSMARIJUANA: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	12.8 %	(10.3-15.9) %	6.1 %	(4.5- 8.3) %	3.3 %	(1.9- 5.6) %
18-25	22.1	(18.3-26.6)	13.5	(10.4-17.3)	9.3	(6.6-12.9)
26-34	14.5	(11.5-18.0)	9.6	(6.6-13.7)	5.7	(2.9-11.0)
35+	2.5	(1.2- 5.4)	*	*	*	*
SEX						
MALE	13.7	(11.6-16.0)	8.2	(6.5-10.2)	5.4	(3.9- 7.6)
FEMALE	7.9	(5.8-10.7)	3.9	(2.6- 5.9)	2.3	(1.3- 4.3)
TOTAL	10.8	(9.2-12.6)	6.0	(4.9- 7.4)	3.9	(2.8- 5.3)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	271	(217- 336)	130	(95- 176)	70	(41- 119)
18-25	661	(545- 793)	402	(309- 517)	277	(197- 385)
26-34	518	(412- 644)	342	(234- 491)	205	(104- 394)
35+	159	(74- 335)	*	*	*	*
SEX						
MALE	1,014	(861- 1,188)	605	(482- 757)	403	(287- 562)
FEMALE	595	(435- 806)	295	(194- 445)	176	(95- 322)
TOTAL	1,608	(1,374- 1,878)	900	(730- 1,106)	579	(425- 786)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

MARIJUANA: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	9.1 %	(7.0-11.8) %	4.1 %	(2.9- 5.8) %	1.3 %	(0.7- 2.5) %
18-25	23.5	(18.2-29.8)	18.4	(11.8-22.4)	11.8	(7.8-18.9)
26-34	18.9	(12.1-23.0)	8.8	(5.4-13.2)	3.8	(2.1- 8.8)
35+	3.7	(2.1- 8.2)	2.5	(1.4- 4.5)	1.5	(0.7- 3.2)
SEX						
MALE	14.0	(11.5-18.9)	9.7	(7.5-12.4)	6.2	(4.4- 8.7)
FEMALE	8.0	(6.5- 9.9)	3.8	(2.8- 5.3)	1.8	(1.1- 2.8)
TOTAL	10.7	(9.1-12.8)	6.5	(5.3- 7.8)	3.8	(2.8- 5.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	283	(217- 368)	128	(89- 179)	42	(22- 79)
18-25	932	(725- 1,178)	851	(488- 888)	481	(311- 672)
26-34	788	(567- 1,073)	400	(254- 619)	175	(99- 308)
35+	388	(225- 654)	285	(145- 475)	181	(75- 341)
SEX						
MALE	1,413	(1,165- 1,705)	975	(754- 1,253)	627	(443- 882)
FEMALE	977	(786- 1,208)	487	(335- 649)	212	(134- 338)
TOTAL	2,389	(2,038- 2,797)	1,442	(1,191- 1,744)	839	(633- 1,110)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 19-E

MARIJUANA FREQUENCY
NORTHEASTMARIJUANA: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	13.2 %	(9.7-17.8) %	8.9 %	(4.5-18.4) %	4.9 %	(2.9- 8.1) %
18-25	24.2	(18.3-31.3)	18.4	(10.9-23.8)	8.8	(6.1-12.4)
26-34	16.3	(11.0-23.8)	8.9	(5.5-14.1)	3.8	(1.7- 7.6)
35+	3.7	(1.6- 8.4)	*	*	1.1	(0.7- 1.9)
SEX						
MALE	12.1	(8.0-17.7)	8.7	(5.3-14.0)	4.2	(2.8- 8.3)
FEMALE	7.7	(5.8-10.5)	2.9	(1.8- 4.5)	1.9	(1.1- 3.2)
TOTAL	9.7	(6.8-13.7)	5.6	(3.9- 7.9)	3.0	(2.2- 4.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	494	(385- 661)	258	(168- 392)	184	(109- 308)
18-25	1,363	(1,030- 1,763)	920	(614- 1,338)	493	(344- 699)
26-34	1,137	(762- 1,646)	621	(386- 980)	250	(116- 526)
35+	866	(373- 1,955)	*	*	262	(152- 450)
SEX						
MALE	2,220	(1,482- 3,257)	1,608	(982- 2,571)	778	(521- 1,156)
FEMALE	1,641	(1,192- 2,240)	616	(390- 968)	411	(245- 689)
TOTAL	3,861	(2,706- 5,433)	2,225	(1,564- 3,146)	1,189	(884- 1,594)

TABLE 19-F

MARIJUANA FREQUENCY
NORTH CENTRALMARIJUANA: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	11.2 %	(7.9-15.8) %	6.4 %	(4.2- 9.6) %	4.2 %	(2.7- 6.5) %
18-25	37.1	(33.0-41.4)	20.0	(16.4-24.3)	12.9	(9.2-17.7)
26-34	22.3	(18.6-26.4)	13.0	(9.8-17.0)	7.7	(5.3-11.0)
35+	3.2	(1.7- 6.0)	0.9	(0.4- 2.0)	*	*
SEX						
MALE	15.8	(13.3-18.6)	9.6	(7.4-12.3)	5.8	(4.5- 7.4)
FEMALE	9.8	(7.8-12.1)	3.8	(2.7- 5.4)	2.1	(1.4- 3.0)
TOTAL	12.7	(11.2-14.3)	6.6	(5.5- 7.9)	3.9	(3.1- 4.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	594	(420- 828)	339	(224- 509)	224	(145- 344)
18-25	2,479	(2,206- 2,765)	1,338	(1,093- 1,622)	861	(617- 1,184)
26-34	2,043	(1,709- 2,420)	1,192	(898- 1,563)	707	(489- 1,011)
35+	827	(438- 1,538)	237	(107- 519)	*	*
SEX						
MALE	3,588	(3,028- 4,226)	2,185	(1,690- 2,804)	1,311	(1,014- 1,690)
FEMALE	2,354	(1,895- 2,912)	921	(647- 1,302)	497	(343- 720)
TOTAL	5,942	(5,260- 6,696)	3,105	(2,590- 3,717)	1,809	(1,458- 2,235)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 19-G

MARIJUANA FREQUENCY
SOUTHMARIJUANA: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	11.6 %	(9.2-14.6) %	5.5 %	(4.1- 7.3) %	3.0 %	(2.1- 4.3) %
18-25	21.8	(18.2-25.9)	13.3	(9.7-18.1)	8.7	(6.2-12.2)
26-34	13.8	(9.7-18.7)	8.0	(5.5-11.5)	3.9	(2.4- 6.3)
35+	1.7	(1.0- 3.0)	0.9	(0.4- 1.7)	0.8	(0.4- 1.6)
SEX						
MALE	10.8	(8.8-13.3)	7.1	(5.6- 8.9)	4.8	(3.8- 5.9)
FEMALE	6.0	(5.1- 7.0)	2.6	(1.8- 3.5)	1.1	(0.8- 1.7)
TOTAL	8.3	(6.9- 9.9)	4.7	(3.7- 5.9)	2.9	(2.2- 3.7)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	924	(732- 1,157)	435	(324- 579)	237	(165- 340)
18-25	2,477	(2,067- 2,944)	1,517	(1,098- 2,063)	994	(703- 1,389)
26-34	1,978	(1,414- 2,720)	1,161	(800- 1,666)	562	(344- 908)
35+	688	(401- 1,180)	346	(175- 676)	310	(149- 639)
SEX						
MALE	3,767	(3,046- 4,633)	2,471	(1,960- 3,099)	1,662	(1,336- 2,063)
FEMALE	2,301	(1,957- 2,702)	987	(713- 1,360)	441	(292- 665)
TOTAL	6,067	(5,071- 7,238)	3,458	(2,737- 4,361)	2,103	(1,640- 2,686)

TABLE 19-H

MARIJUANA FREQUENCY
WESTMARIJUANA: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR WEST

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	18.5 %	(12.7-21.1) %	7.3 %	(5.6- 9.6) %	4.3 %	(2.5- 7.0) %
18-25	32.6	(24.8-41.6)	13.2	(9.8-17.6)	9.1	(7.6-10.7)
26-34	20.4	(13.4-29.9)	8.5	(5.2-13.5)	4.9	(2.7- 8.5)
35+	5.3	(3.1- 9.0)	2.6	(1.0- 6.6)	*	*
SEX						
MALE	16.7	(12.1-22.4)	6.9	(4.5-10.3)	4.1	(2.9- 5.6)
FEMALE	10.8	(7.1-16.1)	5.0	(2.8- 8.6)	3.9	(1.9- 7.9)
TOTAL	13.7	(9.7-18.9)	5.9	(3.8- 9.1)	4.0	(2.5- 6.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	533	(410- 683)	237	(180- 311)	138	(82- 227)
18-25	1,960	(1,490- 2,496)	795	(589- 1,058)	545	(459- 645)
26-34	1,619	(1,061- 2,370)	671	(411- 1,070)	385	(216- 676)
35+	1,118	(650- 1,890)	551	(215- 1,382)	*	*
SEX						
MALE	3,150	(2,295- 4,244)	1,295	(853- 1,942)	767	(553- 1,057)
FEMALE	2,079	(1,363- 3,106)	958	(545- 1,655)	755	(365- 1,525)
TOTAL	5,229	(3,708- 7,239)	2,254	(1,447- 3,471)	1,522	(963- 2,381)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 20-A

COCAINE FREQUENCY
TOTAL POPULATIONCOCAINE: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AT LEAST ONCE			12 OR MORE TIMES		ONCE A WEEK OR MORE	
RATE ESTIMATES						
AGE	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
12-17	2.9 %	(2.2- 3.8) %	1.1 %	(0.7- 1.8) %	0.5 %	(0.2- 0.9) %
MALE	3.0	(2.2- 4.0)	0.9	(0.5- 1.5)	0.6	(0.3- 1.3)
FEMALE	2.9	(1.9- 4.2)	1.4	(0.7- 2.5)	*	*
18-25	12.1	(9.8-14.8)	4.2	(3.1- 5.7)	1.0	(0.6- 1.8)
MALE	15.1	(11.7-19.2)	5.8	(4.0- 8.2)	1.5	(0.7- 3.0)
FEMALE	9.2	(6.8-12.4)	2.7	(1.5- 4.9)	0.8	(0.3- 1.4)
26-34	8.0	(6.5- 9.8)	2.1	(1.4- 3.1)	1.0	(0.5- 1.7)
MALE	11.2	(8.6-14.4)	2.7	(1.7- 4.3)	1.7	(0.9- 3.1)
FEMALE	4.9	(3.6- 6.8)	1.5	(0.9- 2.6)	0.3	(0.1- 0.6)
35+	0.9	(0.5- 1.4)	*	*	*	*
MALE	1.3	(0.7- 2.3)	*	*	*	*
FEMALE	0.5	(0.2- 1.2)	*	*	*	*
TOTAL	4.1	(3.6- 4.8)	1.2	(1.0- 1.5)	0.4	(0.3- 0.6)
MALE	5.6	(4.6- 6.7)	1.6	(1.3- 2.1)	0.7	(0.5- 1.0)
FEMALE	2.8	(2.3- 3.5)	0.8	(0.6- 1.1)	0.2	(0.1- 0.3)

POPULATION ESTIMATES (IN THOUSANDS)

12-17	591	(455- 787)	222	(135- 366)	95	(49- 185)
MALE	308	(230- 411)	88	(49- 156)	60	(28- 130)
FEMALE	283	(192- 414)	135	(72- 249)	*	*
18-25	3,584	(2,912- 4,384)	1,246	(919- 1,685)	304	(179- 520)
MALE	2,181	(1,691- 2,780)	837	(582- 1,194)	210	(102- 428)
FEMALE	1,403	(1,036- 1,883)	408	(224- 739)	94	(43- 207)
26-34	3,089	(2,517- 3,778)	813	(545- 1,211)	367	(205- 652)
MALE	2,123	(1,631- 2,733)	512	(321- 813)	319	(169- 596)
FEMALE	967	(701- 1,324)	302	(179- 507)	49	(21- 116)
35+	945	(572- 1,558)	*	*	*	*
MALE	665	(379- 1,157)	*	*	*	*
FEMALE	280	(115- 691)	*	*	*	*
TOTAL	8,208	(7,054- 9,550)	2,405	(1,944- 2,962)	862	(620- 1,173)
MALE	5,276	(4,388- 6,330)	1,542	(1,186- 2,014)	666	(449- 982)
FEMALE	2,932	(2,377- 3,602)	863	(632- 1,167)	196	(117- 329)

*Low precision; no estimates reported

Note: Cocaine includes crack.

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 20-B

COCAINE FREQUENCY
WHITESCOCAINE: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR WHITES

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.2 %	(2.4- 4.4) %	1.2 %	(0.6- 2.2) %	0.5 %	(0.2- 1.2) %
18-25	12.6	(9.7-16.1)	4.0	(2.7- 5.8)	0.9	(0.4- 2.0)
26-34	7.9	(6.3-10.0)	1.6	(0.8- 2.9)	0.6	(0.3- 1.6)
35+	0.7	(0.4- 1.4)	*	*	*	*
SEX						
MALE	5.4	(4.3- 6.7)	1.3	(0.9- 2.0)	0.6	(0.4- 1.0)
FEMALE	2.7	(2.1- 3.5)	0.7	(0.5- 1.0)	0.1	(0.0- 0.2)
TOTAL	4.0	(3.3- 4.8)	1.0	(0.8- 1.4)	0.3	(0.2- 0.5)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	470	(343- 644)	174	(94- 323)	78	(35- 174)
18-25	2,783	(2,154- 3,586)	880	(593- 1,293)	203	(92- 446)
26-34	2,327	(1,840- 2,927)	454	(238- 863)	188	(75- 469)
35+	642	(323- 1,282)	*	*	*	*
SEX						
MALE	4,024	(3,205- 5,046)	1,010	(689- 1,474)	464	(281- 773)
FEMALE	2,199	(1,705- 2,833)	566	(385- 843)	73	(31- 175)
TOTAL	6,223	(5,155- 7,501)	1,576	(1,183- 2,117)	537	(336- 845)

TABLE 20-C

COCAINE FREQUENCY
HISPANICSCOCAINE: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.6 %	(2.3- 5.6) %	1.3 %	(0.6- 2.9) %	0.3 %	(0.1- 0.6) %
18-25	12.6	(9.3-16.9)	6.4	(3.7-11.1)	1.2	(0.8- 2.5)
26-34	8.0	(5.0-12.6)	3.4	(1.5- 7.5)	*	*
35+	1.7	(0.7- 4.0)	*	*	*	*
SEX						
MALE	7.3	(5.5- 9.5)	3.2	(2.0- 5.1)	0.9	(0.5- 1.6)
FEMALE	4.1	(2.7- 6.1)	1.6	(0.7- 3.7)	*	*
TOTAL	5.7	(4.4- 7.3)	2.4	(1.5- 3.9)	0.6	(0.3- 1.1)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	77	(49- 119)	28	(13- 62)	6	(2- 14)
18-25	376	(277- 505)	192	(109- 331)	36	(17- 73)
26-34	287	(179- 451)	120	(52- 269)	*	*
35+	104	(42- 252)	*	*	*	*
SEX						
MALE	538	(407- 706)	239	(151- 376)	64	(34- 121)
FEMALE	306	(202- 461)	119	(50- 281)	*	*
TOTAL	844	(651- 1,088)	358	(219- 583)	90	(48- 166)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

COCAINE: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR BLACKS

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	1.4 %	(0.8- 2.5) %	0.6 %	(0.3- 1.5) %	* %	* %
18-25	8.1	(5.1-12.6)	3.3	(1.5- 7.3)	1.7	(0.7- 3.8)
26-34	8.7	(6.1-12.2)	5.1	(3.2- 8.1)	3.2	(1.5- 6.5)
35+	1.9	(1.2- 3.1)	*	*	*	*
SEX						
MALE	6.3	(4.3- 8.9)	2.6	(1.5- 4.4)	1.4	(0.7- 2.8)
FEMALE	2.8	(1.9- 4.0)	1.4	(0.9- 2.2)	0.8	(0.4- 1.5)
TOTAL	4.4	(3.3- 5.8)	1.9	(1.3- 2.9)	1.1	(0.6- 1.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	43	(24- 77)	20	(8- 47)	*	*
18-25	321	(201- 502)	132	(59- 292)	66	(29- 150)
26-34	407	(287- 571)	240	(150- 380)	149	(72- 303)
35+	199	(123- 324)	*	*	*	*
SEX						
MALE	632	(439- 902)	260	(150- 448)	138	(67- 281)
FEMALE	339	(235- 488)	189	(105- 273)	97	(49- 187)
TOTAL	971	(730- 1,268)	429	(283- 651)	235	(131- 416)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 20-E

COCAINE FREQUENCY
NORTHEASTCOCAINE: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.3 %	(1.9- 5.8) %	1.5 %	(0.8- 3.0) %	* %	* %
18-25	12.4	(7.5-19.9)	5.0	(2.9- 8.6)	1.4	(0.7- 2.7)
26-34	8.5	(5.5-13.0)	1.5	(0.7- 3.2)	*	*
35+	1.1	(0.7- 1.7)	*	*	*	*
SEX						
MALE	6.3	(3.9-10.0)	1.9	(1.1- 3.4)	0.8	(0.4- 1.8)
FEMALE	2.4	(1.2- 4.6)	*	*	*	*
TOTAL	4.2	(2.8- 6.2)	1.3	(0.9- 2.1)	0.5	(0.3- 1.0)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	125	(71- 217)	58	(30- 112)	*	*
18-25	698	(420- 1,123)	283	(163- 482)	80	(42- 153)
26-34	592	(381- 904)	105	(49- 222)	*	*
35+	254	(163- 399)	*	*	*	*
SEX						
MALE	1,164	(722- 1,848)	354	(199- 624)	150	(70- 323)
FEMALE	505	(258- 989)	*	*	*	*
TOTAL	1,669	(1,114- 2,484)	532	(343- 825)	213	(120- 383)

TABLE 20-F

COCAINE FREQUENCY
NORTH CENTRALCOCAINE: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	3.5 %	(1.9- 6.3) %	* %	* %	* %	* %
18-25	15.6	(11.3-21.2)	4.5	(2.8- 7.3)	*	*
26-34	10.5	(7.3-14.9)	3.1	(1.4- 6.7)	2.2	(0.9- 5.1)
35+	*	*	*	*	*	*
SEX						
MALE	7.0	(5.4- 9.0)	2.0	(1.3- 3.0)	1.3	(0.7- 2.2)
FEMALE	3.0	(1.8- 5.0)	0.9	(0.5- 1.6)	*	*
TOTAL	4.9	(3.9- 6.2)	1.4	(1.1- 2.0)	0.7	(0.4- 1.2)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	184	(100- 333)	*	*	*	*
18-25	1,043	(753- 1,416)	303	(186- 486)	*	*
26-34	967	(673- 1,368)	282	(126- 617)	199	(84- 464)
35+	*	*	*	*	*	*
SEX						
MALE	1,584	(1,220- 2,048)	456	(298- 693)	287	(164- 501)
FEMALE	729	(435- 1,212)	219	(125- 384)	*	*
TOTAL	2,313	(1,820- 2,932)	675	(494- 923)	335	(197- 562)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 20-G

COCAINE FREQUENCY
SOUTHCOCAINE: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
RATE ESTIMATES						
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	1.3 %	(0.7- 2.6) %	* %	* %	* %	* %
18-25	7.0	(4.6-10.8)	3.5	(2.1- 5.7)	0.6	(0.3- 1.4)
26-34	5.5	(3.8- 8.0)	2.3	(1.3- 4.0)	0.7	(0.3- 1.6)
35+	0.5	(0.2- 0.9)	*	*	*	*
SEX						
MALE	3.7	(3.0- 4.5)	1.5	(1.0- 2.2)	0.4	(0.2- 0.6)
FEMALE	1.8	(1.1- 2.3)	0.7	(0.4- 1.1)	0.2	(0.1- 0.5)
TOTAL	2.6	(2.0- 3.2)	1.1	(0.7- 1.5)	0.3	(0.2- 0.4)
POPULATION ESTIMATES (IN THOUSANDS)						
AGE						
12-17	108	(54- 204)	*	*	*	*
18-25	798	(522- 1,204)	397	(241- 647)	73	(34- 156)
26-34	801	(550- 1,158)	338	(194- 581)	101	(44- 227)
35+	185	(95- 383)	*	*	*	*
SEX						
MALE	1,282	(1,054- 1,561)	503	(336- 755)	120	(66- 225)
FEMALE	807	(417- 982)	265	(161- 429)	76	(32- 187)
TOTAL	1,890	(1,501- 2,371)	768	(531- 1,119)	196	(119- 330)

TABLE 20-H

COCAINE FREQUENCY
WESTCOCAINE: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR WEST

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
RATE ESTIMATES						
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	5.5 %	(4.2- 7.0) %	1.5 %	(0.8- 2.8) %	* %	* %
18-25	17.4	(12.1-24.4)	4.4	(1.8-10.3)	*	*
26-34	9.2	(6.4-13.1)	1.1	(0.5- 2.6)	*	*
35+	1.8	(0.7- 4.7)	*	*	*	*
SEX						
MALE	6.6	(4.2-10.1)	1.2	(0.5- 2.8)	*	*
FEMALE	5.7	(4.5- 7.0)	1.0	(0.5- 2.1)	*	*
TOTAL	6.1	(4.6- 8.1)	1.1	(0.6- 2.0)	*	*
POPULATION ESTIMATES (IN THOUSANDS)						
AGE						
12-17	176	(137- 226)	47	(25- 90)	*	*
18-25	1,045	(728- 1,463)	263	(108- 618)	*	*
26-34	729	(506- 1,037)	91	(39- 209)	*	*
35+	386	(146- 998)	*	*	*	*
SEX						
MALE	1,245	(801- 1,908)	229	(97- 537)	*	*
FEMALE	1,091	(872- 1,360)	201	(98- 409)	*	*
TOTAL	2,336	(1,745- 3,107)	430	(243- 764)	*	*

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 21-A

ALCOHOL FREQUENCY
TOTAL POPULATIONALCOHOL: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR TOTAL POPULATION

AT LEAST ONCE			12 OR MORE TIMES		ONCE A WEEK OR MORE	
RATE ESTIMATES						
AGE	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
12-17	44.6 %	(42.0-47.2) %	18.6 %	(16.8-20.6) %	5.7 %	(4.7- 6.9) %
MALE	47.7	(44.5-50.8)	19.9	(17.8-22.4)	7.7	(6.3- 9.3)
FEMALE	41.3	(37.8-45.0)	17.3	(15.1-19.8)	3.7	(2.7- 5.0)
18-25	81.7	(78.7-84.4)	56.8	(53.6-59.4)	26.2	(23.1-29.6)
MALE	86.5	(81.9-88.5)	65.1	(61.1-68.9)	37.5	(32.8-42.3)
FEMALE	78.1	(73.2-82.3)	48.5	(44.4-52.5)	15.5	(12.6-18.9)
26-34	80.5	(78.1-82.7)	53.1	(50.3-55.8)	28.1	(25.6-30.8)
MALE	83.4	(80.5-85.9)	65.5	(61.7-69.0)	41.2	(37.1-45.3)
FEMALE	77.7	(73.8-81.2)	41.1	(37.1-45.2)	15.5	(12.6-19.0)
35+	64.4	(62.0-66.8)	42.7	(40.1-45.2)	25.1	(22.7-27.6)
MALE	71.4	(67.6-74.8)	53.4	(50.0-56.8)	38.7	(32.9-40.6)
FEMALE	58.4	(54.8-61.9)	33.3	(30.1-36.7)	15.0	(12.5-18.0)
TOTAL	68.1	(66.3-69.9)	44.3	(42.5-46.1)	23.9	(22.2-25.6)
MALE	73.3	(71.1-75.4)	54.0	(51.8-56.1)	34.5	(32.0-37.1)
FEMALE	63.3	(60.6-66.0)	35.5	(33.1-37.9)	14.1	(12.4-16.0)
POPULATION ESTIMATES (IN THOUSANDS)						
12-17	9,021 (8,497- 9,552)	3,773 (3,395- 4,181)	1,156 (980- 1,390)			
MALE	4,933 (4,612- 5,257)	2,058 (1,820- 2,319)	793 (650- 964)			
FEMALE	4,088 (3,738- 4,449)	1,715 (1,495- 1,960)	364 (265- 497)			
18-25	24,262 (23,369- 25,057)	16,793 (15,928- 17,648)	7,781 (6,844- 8,798)			
MALE	12,386 (11,858- 12,821)	9,427 (8,845- 9,979)	5,427 (4,759- 6,129)			
FEMALE	11,876 (11,133- 12,515)	7,366 (6,752- 7,983)	2,354 (1,917- 2,866)			
26-34	31,051 (30,112- 31,912)	20,476 (19,416- 21,531)	10,854 (9,870- 11,895)			
MALE	15,823 (15,271- 16,306)	12,425 (11,717- 13,099)	7,812 (7,045- 8,604)			
FEMALE	15,228 (14,460- 15,911)	8,053 (7,272- 8,858)	3,042 (2,467- 3,722)			
35+	70,736 (68,050- 73,342)	46,854 (44,061- 49,697)	27,538 (24,894- 30,360)			
MALE	36,426 (34,510- 38,208)	27,276 (25,507- 29,024)	18,716 (16,783- 20,739)			
FEMALE	34,310 (32,192- 36,379)	19,578 (17,706- 21,550)	8,822 (7,329- 10,560)			
TOTAL	135,071 (131,405-138,634)	87,898 (84,309- 91,536)	47,328 (44,027- 50,790)			
MALE	69,569 (67,467- 71,557)	51,187 (49,117- 53,242)	32,747 (30,378- 35,210)			
FEMALE	65,502 (62,666- 68,258)	36,712 (34,295- 39,200)	14,581 (12,811- 16,546)			

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 21-B

ALCOHOL FREQUENCY
WHITESALCOHOL: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR WHITES

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	48.3 %	(45.0-51.7) %	21.0 %	(18.6-23.5) %	6.1 %	(4.9- 7.6) %
18-25	85.5	(81.6-88.7)	59.8	(56.1-63.4)	26.6	(22.7-30.9)
26-34	82.6	(79.7-85.2)	55.1	(51.7-58.5)	29.0	(25.9-32.2)
35+	66.1	(63.3-68.8)	43.8	(40.9-46.8)	26.0	(23.1-29.0)
SEX						
MALE	74.4	(71.8-76.8)	54.8	(52.0-57.5)	35.4	(32.4-38.4)
FEMALE	66.5	(63.3-69.6)	38.1	(35.3-40.9)	15.0	(13.0-17.2)
TOTAL	70.3	(68.1-72.4)	46.1	(43.9-48.3)	24.8	(22.9-26.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	7,019 (6,534- 7,507)		3,045 (2,699- 3,422)		885 (710- 1,100)	
18-25	18,926 (18,054- 19,638)		13,234 (12,421- 14,024)		5,890 (5,028- 6,839)	
26-34	24,243 (23,375- 25,009)		16,168 (15,173- 17,148)		8,500 (7,609- 9,447)	
35+	60,001 (57,481- 62,421)		39,775 (37,110- 42,475)		23,560 (21,005- 26,302)	
SEX						
MALE	56,017 (54,072- 57,847)		41,228 (39,169- 43,267)		26,830 (24,421- 28,931)	
FEMALE	54,172 (51,564- 56,668)		30,995 (28,765- 33,295)		12,205 (10,578- 14,030)	
TOTAL	110,190 (106,805-113,438)		72,222 (68,800- 75,677)		38,835 (35,822- 42,026)	

TABLE 21-C

ALCOHOL FREQUENCY
HISPANICSALCOHOL: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR HISPANICS

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	42.5 %	(37.6-47.4) %	15.6 %	(12.5-19.3) %	5.9 %	(4.1- 8.4) %
18-25	73.7	(68.3-78.4)	46.7	(42.0-51.5)	25.1	(20.1-30.8)
26-34	77.5	(70.5-83.3)	46.6	(40.8-52.5)	21.3	(17.4-25.7)
35+	57.4	(52.9-61.8)	37.5	(32.1-43.3)	20.1	(15.3-26.0)
SEX						
MALE	73.3	(69.9-76.4)	51.9	(46.8-57.0)	29.2	(25.2-33.6)
FEMALE	53.6	(50.0-57.1)	25.1	(22.1-28.4)	9.6	(7.2-12.7)
TOTAL	63.4	(60.8-65.8)	38.4	(35.9-41.0)	19.4	(17.1-21.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	899 (796- 1,005)		331 (266- 409)		125 (86- 179)	
18-25	2,198 (2,039- 2,339)		1,394 (1,254- 1,536)		747 (598- 919)	
26-34	2,772 (2,520- 2,978)		1,666 (1,480- 1,876)		760 (622- 919)	
35+	3,587 (3,305- 3,862)		2,344 (2,003- 2,706)		1,257 (956- 1,625)	
SEX						
MALE	5,435 (5,182- 5,670)		3,851 (3,471- 4,227)		2,167 (1,871- 2,489)	
FEMALE	4,020 (3,754- 4,285)		1,885 (1,659- 2,130)		722 (541- 956)	
TOTAL	9,455 (9,081- 9,818)		5,736 (5,360- 6,120)		2,889 (2,549- 3,263)	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 21-D

ALCOHOL FREQUENCY
BLACKSALCOHOL: FREQUENCY OF USE WITHIN PAST YEAR (1989)
BY SEX AND AGE GROUPS FOR BLACKS

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	28.4 %	(24.6-32.6) %	11.4 %	(8.9-14.5) %	4.7 %	(3.3- 6.7) %
18-25	68.6	(62.8-73.9)	45.8	(39.7-52.0)	22.9	(17.6-29.2)
26-34	70.5	(65.3-75.2)	45.4	(38.3-52.7)	27.0	(21.8-32.8)
35+	52.9	(47.9-57.8)	34.7	(30.6-39.0)	20.5	(16.9-24.8)
SEX						
MALE	65.0	(61.1-68.8)	48.9	(45.1-52.7)	31.8	(27.9-36.0)
FEMALE	48.5	(43.8-53.1)	24.7	(21.1-28.6)	10.3	(8.1-13.1)
TOTAL	58.0	(52.9-59.0)	35.7	(33.0-38.4)	20.1	(17.6-22.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	882 (	782- 1,011)	354 (	277- 449)	146 (	102- 209)
18-25	2,727 (	2,497- 2,938)	1,820 (	1,578- 2,067)	908 (	699- 1,159)
26-34	3,298 (	3,055- 3,518)	2,123 (	1,792- 2,484)	1,261 (	1,021- 1,533)
35+	5,581 (	5,038- 6,080)	3,648 (	3,216- 4,105)	2,157 (	1,780- 2,592)
SEX						
MALE	6,572 (	6,175- 6,950)	4,945 (	4,562- 5,329)	3,217 (	2,820- 3,643)
FEMALE	5,893 (	5,331- 6,458)	3,000 (	2,571- 3,476)	1,258 (	985- 1,589)
TOTAL	12,465 (	11,771- 13,149)	7,945 (	7,357- 8,552)	4,473 (	3,923- 5,076)

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 21-E

ALCOHOL FREQUENCY
NORTHEASTALCOHOL: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR NORTHEAST

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>	<u>Observed Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	49.5 %	(42.8-56.2) %	21.0 %	(16.7-26.2) %	7.4 %	(5.6- 9.6) %
18-25	84.4	(79.6-88.2)	59.2	(52.7-65.4)	24.3	(17.7-32.5)
26-34	85.8	(82.1-88.9)	59.7	(52.9-66.0)	30.8	(26.6-35.3)
35+	67.4	(61.4-72.9)	47.6	(40.9-54.4)	27.2	(21.9-33.2)
SEX						
MALE	73.0	(66.7-78.5)	58.9	(53.1-64.5)	38.2	(32.5-44.2)
FEMALE	69.9	(65.7-73.8)	40.2	(35.5-45.0)	14.7	(11.1-19.1)
TOTAL	71.3	(67.5-74.9)	48.9	(44.3-53.4)	25.6	(21.9-29.5)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,857 (1,606- 2,109)		789 (626- 982)		276 (210- 381)	
18-25	4,751 (4,483- 4,966)		3,333 (2,968- 3,681)		1,368 (994- 1,828)	
26-34	5,974 (5,715- 6,186)		4,152 (3,684- 4,596)		2,141 (1,849- 2,457)	
35+	15,778 (14,379- 17,057)		11,145 (9,572- 12,737)		6,372 (5,134- 7,779)	
SEX						
MALE	13,444 (12,290- 14,449)		10,847 (9,779- 11,871)		7,030 (5,987- 8,136)	
FEMALE	14,918 (14,015- 15,752)		8,572 (7,573- 9,608)		3,127 (2,364- 4,086)	
TOTAL	28,360 (26,814- 29,786)		19,419 (17,619- 21,224)		10,157 (8,720- 11,740)	

TABLE 21-F

ALCOHOL FREQUENCY
NORTH CENTRALALCOHOL: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR NORTH CENTRAL

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	<u>Observed</u> <u>Estimate</u>	<u>95% C.I.</u>	<u>Observed</u> <u>Estimate</u>	<u>95% C.I.</u>	<u>Observed</u> <u>Estimate</u>	<u>95% C.I.</u>
AGE						
12-17	46.8 %	(41.8-51.8) %	21.0 %	(17.3-25.3) %	5.3 %	(3.0- 9.5) %
18-25	88.7	(82.4-92.9)	66.6	(59.6-73.0)	32.3	(23.6-42.4)
26-34	87.0	(83.0-90.2)	56.0	(50.2-61.6)	28.1	(22.2-34.9)
35+	67.6	(61.5-73.1)	42.6	(35.5-50.1)	23.9	(18.2-30.6)
SEX						
MALE	78.1	(74.1-81.5)	57.7	(52.2-62.9)	35.9	(30.4-41.9)
FEMALE	66.3	(61.0-71.3)	35.4	(29.7-41.5)	12.4	(9.2-16.4)
TOTAL	72.0	(67.9-75.8)	46.2	(41.5-51.0)	23.8	(20.2-27.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	2,488 (2,223- 2,757)		1,116 (918- 1,345)		284 (157- 503)	
18-25	5,925 (5,505- 6,209)		4,451 (3,980- 4,877)		2,157 (1,578- 2,831)	
26-34	7,981 (7,614- 8,271)		5,135 (4,608- 5,646)		2,580 (2,039- 3,200)	
35+	17,402 (15,843- 18,821)		10,981 (9,153- 12,893)		6,150 (4,694- 7,889)	
SEX						
MALE	17,776 (16,881- 18,568)		13,134 (11,895- 14,332)		8,178 (6,913- 9,536)	
FEMALE	16,021 (14,738- 17,211)		8,549 (7,182- 10,020)		2,994 (2,228- 3,972)	
TOTAL	33,796 (31,851- 35,581)		21,683 (19,459- 23,934)		11,171 (9,496- 13,044)	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse

TABLE 21-G

ALCOHOL FREQUENCY
SOUTHALCOHOL: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR SOUTH

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	40.7 %	(36.7-44.9) %	16.9 %	(13.6-20.8) %	5.1 %	(3.8- 6.9) %
18-25	73.2	(66.9-78.6)	47.3	(42.0-52.7)	19.6	(15.7-24.3)
26-34	74.2	(69.4-78.4)	46.9	(41.9-51.9)	26.4	(23.0-30.2)
35+	56.5	(52.1-60.7)	35.3	(32.5-38.2)	21.8	(18.8-25.1)
SEX						
MALE	68.3	(65.6-70.9)	47.0	(43.8-50.2)	30.3	(27.3-33.5)
FEMALE	54.2	(48.9-59.3)	28.9	(25.1-33.0)	11.8	(8.9-15.4)
TOTAL	60.8	(57.4-64.2)	37.5	(34.7-40.2)	20.6	(18.4-22.9)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	3,235 (2,917- 3,563)		1,341 (1,081- 1,648)		406 (298- 550)	
18-25	8,318 (7,606- 8,939)		5,377 (4,773- 5,990)		2,232 (1,782- 2,763)	
26-34	10,764 (10,078- 11,379)		6,799 (6,081- 7,526)		3,831 (3,331- 4,377)	
35+	22,378 (20,652- 24,061)		13,995 (12,896- 15,131)		8,630 (7,453- 9,939)	
SEX						
MALE	23,750 (22,811- 24,650)		16,339 (15,241- 17,447)		10,541 (9,510- 11,634)	
FEMALE	20,943 (18,908- 22,942)		11,173 (9,720- 12,748)		4,557 (3,446- 5,963)	
TOTAL	44,693 (42,150- 47,153)		27,512 (25,525- 29,553)		15,099 (13,480- 16,849)	

TABLE 21-H

ALCOHOL FREQUENCY
WESTALCOHOL: FREQUENCY OF USE WITHIN PAST YEAR (1988)
BY SEX AND AGE GROUPS FOR WEST

	AT LEAST ONCE		12 OR MORE TIMES		ONCE A WEEK OR MORE	
	RATE ESTIMATES					
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
AGE						
12-17	44.6 %	(37.9-51.4) %	16.3 %	(12.9-20.3) %	5.9 %	(4.5- 7.7) %
18-25	87.7	(83.1-91.2)	60.5	(56.1-64.7)	33.7	(29.3-38.3)
26-34	79.9	(74.3-84.5)	55.4	(51.0-59.7)	29.1	(23.0-35.9)
35+	72.1	(67.6-76.2)	51.0	(47.9-54.1)	30.3	(24.4-37.0)
SEX						
MALE	77.2	(70.3-82.9)	57.5	(54.1-60.8)	37.0	(31.3-43.1)
FEMALE	70.6	(63.3-76.9)	43.6	(38.6-48.7)	20.2	(16.1-25.1)
TOTAL	73.9	(70.1-77.3)	50.5	(48.0-52.9)	28.5	(24.6-32.8)
	POPULATION ESTIMATES (IN THOUSANDS)					
AGE						
12-17	1,442 (1,226- 1,664)		527 (419- 656)		191 (146- 249)	
18-25	5,267 (4,993- 5,475)		3,632 (3,367- 3,886)		2,023 (1,760- 2,303)	
26-34	6,332 (5,892- 6,697)		4,393 (4,046- 4,734)		2,302 (1,826- 2,844)	
35+	15,180 (14,232- 16,044)		10,733 (10,086- 11,379)		6,385 (5,143- 7,781)	
SEX						
MALE	14,600 (13,297- 15,673)		10,866 (10,227- 11,493)		6,998 (5,918- 8,154)	
FEMALE	13,622 (12,224- 14,845)		8,418 (7,458- 9,404)		3,903 (3,098- 4,854)	
TOTAL	28,222 (26,783- 29,537)		19,284 (18,354- 20,210)		10,901 (9,407- 12,533)	

*Low precision; no estimates reported

Source: National Institute on Drug Abuse, 1988 National Household Survey on Drug Abuse