

OFFICE OF APPLIED STUDIES

**National Household Survey on Drug Abuse:
Population Estimates 1998**

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Substance Abuse and Mental Health Services Administration

ACKNOWLEDGMENTS

This publication was developed for the Substance Abuse and Mental Health Services Administration (SAMHSA), Office of Applied Studies (OAS), by the Research Triangle Institute (RTI), Research Triangle Park, North Carolina, under Contract No. 283-97-9007. Significant contributors at RTI include Teresa R. Davis, Brenda K. Porter, Lisa E. Packer, David C. Heller, Richard S. Straw, and Tom Virag (Project Director). Significant contributors at SAMHSA include Janet Greenblatt, Joseph Gfroerer, and Joseph Gustin (Project Officer).

PUBLIC DOMAIN NOTICE

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

OBTAINING ADDITIONAL COPIES OF PUBLICATION

Copies may be obtained, free of charge, from the National Clearinghouse for Alcohol and Drug Information (NCADI), a service of SAMHSA. Write or call NCADI at the following:

National Clearinghouse for Alcohol and Drug Information
P.O. Box 2345
Rockville, MD 20847-2345
(301) 468-2600 1-800-729-6686 TDD 1-800-487-4889

INTERNET ACCESS TO PUBLICATION

This publication can be accessed electronically through the World Wide Web connections listed below:

<http://www.samhsa.gov>
<http://www.health.org>

ORIGINATING OFFICE:
SAMHSA, OAS
5600 Fishers Lane, Room 16-105
Rockville, MD 20857

August 1999

CONTENTS

Section	Page
I. INTRODUCTION	1
SURVEY METHODOLOGY	1
PROCEDURES FOR DERIVING POPULATION ESTIMATES	2
FORMAT AND ORGANIZATION OF THE POPULATION ESTIMATES TABLES	7
CONSIDERATIONS IN INTERPRETING THE DATA	8
II. SAMPLE SIZES AND U.S. POPULATION TABLES	11
Table 1A 1998 NHSDA Sample Sizes and U.S. Population Totals, by Age Within Gender .	13
Table 1B 1998 NHSDA Sample Sizes and U.S. Population Totals, by Gender and Age Within Race/Ethnicity	13
Table 1C 1998 NHSDA Sample Sizes and U.S. Population Totals, by Gender and Age Within Region	15
III. ESTIMATES OF PREVALENCE OF USE OF SPECIFIC DRUGS AND DRUG CLASSES	17
Any Illicit Drug (Use of one or more of the following: Marijuana, cocaine (including crack), heroin, hallucinogens (including LSD and PCP), inhalants, or nonmedical use of psychotherapeutics):	
Table 2A By Gender Within Age Group for Total Population	19
Table 2B By Age Group and Gender for White, Non-Hispanics	20
Table 2C By Age Group and Gender for Hispanics	20
Table 2D By Age Group and Gender for Black, Non-Hispanics	21
Table 2E By Age Group and Gender for Northeast Region	22
Table 2F By Age Group and Gender for North Central Region	22
Table 2G By Age Group and Gender for South Region	23
Table 2H By Age Group and Gender for West Region	23
Marijuana:	
Table 3A By Gender Within Age Group for Total Population	25
Table 3B By Age Group and Gender for White, Non-Hispanics	26
Table 3C By Age Group and Gender for Hispanics	26
Table 3D By Age Group and Gender for Black, Non-Hispanics	27
Table 3E By Age Group and Gender for Northeast Region	28
Table 3F By Age Group and Gender for North Central Region	28
Table 3G By Age Group and Gender for South Region	29
Table 3H By Age Group and Gender for West Region	29

CONTENTS (cont.)

Page

Cocaine (Including crack):

Table 4A	By Gender Within Age Group for Total Population	31
Table 4B	By Age Group and Gender for White, Non-Hispanics	32
Table 4C	By Age Group and Gender for Hispanics	32
Table 4D	By Age Group and Gender for Black, Non-Hispanics	33
Table 4E	By Age Group and Gender for Northeast Region	34
Table 4F	By Age Group and Gender for North Central Region	34
Table 4G	By Age Group and Gender for South Region	35
Table 4H	By Age Group and Gender for West Region	35

Crack:

Table 5A	By Gender Within Age Group for Total Population	37
Table 5B	By Age Group and Gender for White, Non-Hispanics	38
Table 5C	By Age Group and Gender for Hispanics	38
Table 5D	By Age Group and Gender for Black, Non-Hispanics	39
Table 5E	By Age Group and Gender for Northeast Region	40
Table 5F	By Age Group and Gender for North Central Region	40
Table 5G	By Age Group and Gender for South Region	41
Table 5H	By Age Group and Gender for West Region	41

Inhalants:

Table 6A	By Gender Within Age Group for Total Population	43
Table 6B	By Age Group and Gender for White, Non-Hispanics	44
Table 6C	By Age Group and Gender for Hispanics	44
Table 6D	By Age Group and Gender for Black, Non-Hispanics	45
Table 6E	By Age Group and Gender for Northeast Region	46
Table 6F	By Age Group and Gender for North Central Region	46
Table 6G	By Age Group and Gender for South Region	47
Table 6H	By Age Group and Gender for West Region	47

Hallucinogens (Including LSD and PCP):

Table 7A	By Gender Within Age Group for Total Population	49
Table 7B	By Age Group and Gender for White, Non-Hispanics	50
Table 7C	By Age Group and Gender for Hispanics	50
Table 7D	By Age Group and Gender for Black, Non-Hispanics	51
Table 7E	By Age Group and Gender for Northeast Region	52
Table 7F	By Age Group and Gender for North Central Region	52
Table 7G	By Age Group and Gender for South Region	53
Table 7H	By Age Group and Gender for West Region	53

CONTENTS (cont.)

	Page
Any Psychotherapeutics (Nonmedical use of one or more of the following: sedatives, tranquilizers, stimulants, or analgesics):	
Table 8A	By Gender Within Age Group for Total Population 55
Table 8B	By Age Group and Gender for White, Non-Hispanics 56
Table 8C	By Age Group and Gender for Hispanics 56
Table 8D	By Age Group and Gender for Black, Non-Hispanics 57
Table 8E	By Age Group and Gender for Northeast Region 58
Table 8F	By Age Group and Gender for North Central Region 58
Table 8G	By Age Group and Gender for South Region 59
Table 8H	By Age Group and Gender for West Region 59
Stimulants:	
Table 9A	By Gender Within Age Group for Total Population 61
Table 9B	By Age Group and Gender for White, Non-Hispanics 62
Table 9C	By Age Group and Gender for Hispanics 62
Table 9D	By Age Group and Gender for Black, Non-Hispanics 63
Table 9E	By Age Group and Gender for Northeast Region 64
Table 9F	By Age Group and Gender for North Central Region 64
Table 9G	By Age Group and Gender for South Region 65
Table 9H	By Age Group and Gender for West Region 65
Sedatives:	
Table 10A	By Gender Within Age Group for Total Population 67
Table 10B	By Age Group and Gender for White, Non-Hispanics 68
Table 10C	By Age Group and Gender for Hispanics 68
Table 10D	By Age Group and Gender for Black, Non-Hispanics 69
Table 10E	By Age Group and Gender for Northeast Region 70
Table 10F	By Age Group and Gender for North Central Region 70
Table 10G	By Age Group and Gender for South Region 71
Table 10H	By Age Group and Gender for West Region 71
Tranquilizers:	
Table 11A	By Gender Within Age Group for Total Population 73
Table 11B	By Age Group and Gender for White, Non-Hispanics 74
Table 11C	By Age Group and Gender for Hispanics 74
Table 11D	By Age Group and Gender for Black, Non-Hispanics 75
Table 11E	By Age Group and Gender for Northeast Region 76
Table 11F	By Age Group and Gender for North Central Region 76
Table 11G	By Age Group and Gender for South Region 77
Table 11H	By Age Group and Gender for West Region 77

CONTENTS (cont.)

Page

Analgesics:

Table 12A	By Gender Within Age Group for Total Population	79
Table 12B	By Age Group and Gender for White, Non-Hispanics	80
Table 12C	By Age Group and Gender for Hispanics	80
Table 12D	By Age Group and Gender for Black, Non-Hispanics	81
Table 12E	By Age Group and Gender for Northeast Region	82
Table 12F	By Age Group and Gender for North Central Region	82
Table 12G	By Age Group and Gender for South Region	83
Table 12H	By Age Group and Gender for West Region	83

Alcohol:

Table 13A	By Gender Within Age Group for Total Population	85
Table 13B	By Age Group and Gender for White, Non-Hispanics	86
Table 13C	By Age Group and Gender for Hispanics	86
Table 13D	By Age Group and Gender for Black, Non-Hispanics	87
Table 13E	By Age Group and Gender for Northeast Region	88
Table 13F	By Age Group and Gender for North Central Region	88
Table 13G	By Age Group and Gender for South Region	89
Table 13H	By Age Group and Gender for West Region	89

Cigarettes:

Table 14A	By Gender Within Age Group for Total Population	91
Table 14B	By Age Group and Gender for White, Non-Hispanics	92
Table 14C	By Age Group and Gender for Hispanics	92
Table 14D	By Age Group and Gender for Black, Non-Hispanics	93
Table 14E	By Age Group and Gender for Northeast Region	94
Table 14F	By Age Group and Gender for North Central Region	94
Table 14G	By Age Group and Gender for South Region	95
Table 14H	By Age Group and Gender for West Region	95

Smokeless Tobacco:

Table 15A	By Gender Within Age Group for Total Population	97
Table 15B	By Age Group and Gender for White, Non-Hispanics	98
Table 15C	By Age Group and Gender for Hispanics	98
Table 15D	By Age Group and Gender for Black, Non-Hispanics	99
Table 15E	By Age Group and Gender for Northeast Region	100
Table 15F	By Age Group and Gender for North Central Region	100
Table 15G	By Age Group and Gender for South Region	101
Table 15H	By Age Group and Gender for West Region	101

LSD:

Table 16	By Age, Gender, Race/Ethnicity, and Region for Total Population	103
----------	---	-----

PCP:

Table 17	By Age, Gender, Race/Ethnicity, and Region for Total Population	104
----------	---	-----

CONTENTS (cont.)

	Page
Heroin:	
Table 18 By Age, Gender, Race/Ethnicity, and Region for Total Population	105
Needle Use:	
Table 19 By Age, Gender, Race/Ethnicity, and Region for Total Population	106
IV. FREQUENCY OF DRUG USE AMONG PAST YEAR USERS	107
Marijuana Frequency During Past Year:	
Table 20A By Gender Within Age Group for Total Population	109
Table 20B By Age Group and Gender for White, Non-Hispanics	110
Table 20C By Age Group and Gender for Hispanics	110
Table 20D By Age Group and Gender for Black, Non-Hispanics	111
Table 20E By Age Group and Gender for Northeast Region	112
Table 20F By Age Group and Gender for North Central Region	112
Table 20G By Age Group and Gender for South Region	113
Table 20H By Age Group and Gender for West Region	113
Cocaine Frequency During Past Year:	
Table 21A By Gender Within Age Group for Total Population	115
Table 21B By Age Group and Gender for White, Non-Hispanics	116
Table 21C By Age Group and Gender for Hispanics	116
Table 21D By Age Group and Gender for Black, Non-Hispanics	117
Table 21E By Age Group and Gender for Northeast Region	118
Table 21F By Age Group and Gender for North Central Region	118
Table 21G By Age Group and Gender for South Region	119
Table 21H By Age Group and Gender for West Region	119
Alcohol Frequency During Past Year:	
Table 22A By Gender Within Age Group for Total Population	121
Table 22B By Age Group and Gender for White, Non-Hispanics	122
Table 22C By Age Group and Gender for Hispanics	122
Table 22D By Age Group and Gender for Black, Non-Hispanics	123
Table 22E By Age Group and Gender for Northeast Region	124
Table 22F By Age Group and Gender for North Central Region	124
Table 22G By Age Group and Gender for South Region	125
Table 22H By Age Group and Gender for West Region	125

I. INTRODUCTION

The primary objective of the National Household Survey on Drug Abuse (NHSDA) is to measure the prevalence of use of illicit drugs, alcohol, and tobacco products, as well as the nonmedical use of prescription drugs in the United States. The 1998 NHSDA is the eighteenth in the series, which began in 1971 and has been conducted annually since 1990.

The Population Estimates report is published by the Office of Applied Studies (OAS) within the Substance Abuse and Mental Health Services Administration (SAMHSA). The report provides the drug abuse prevention, treatment, and research communities, and other interested parties, with timely data on current substance use prevalence measures. OAS issues a companion volume, the Main Findings report, at a later date to present an expanded analysis of the data, including information on drug and alcohol use trends; demographic correlates of use of illicit drugs, alcohol, and tobacco; patterns and problems of drug use; and perceived harmfulness of drug use. OAS produces and distributes another NHSDA report containing prevalence estimates when the survey results are first released each year. Special analytic reports also are periodically produced on topics of current interest (e.g., drug use among employed people, drug use and family structure).

Estimates presented in Sections III and IV of this report are based on a questionnaire and estimation methodology introduced in 1994 and continued through 1998.¹ Due to the effect this new methodology may have on the magnitude of estimates, comparisons with NHSDA data prior to 1994 should be made with caution.²

SURVEY METHODOLOGY

The NHSDA is based on a stratified, multistage area probability sample. For the 1998 study, 139 primary sampling units (PSUs) were selected at the first stage of sampling. The 1998 national sample was comprised of 115 PSUs (43 certainty PSUs and 72 noncertainty PSUs). The national certainty PSUs have been included in the NHSDA since 1988, and the noncertainty PSUs are the same PSUs selected since 1996. The 1998 national sample was supplemented by six noncertainty PSUs from the 14 Arizona PSUs that were selected in 1997, plus two noncertainty PSUs from the four California PSUs that were selected in 1997, and an additional 16 new noncertainty PSUs selected from 13 States to provide minimal sample sizes for testing the small area estimation methodology in all States.

¹ See page 9 of the following: Office of Applied Studies, Substance Abuse and Mental Health Services Administration. (1995). *National Household Survey on Drug Abuse: Population estimates 1994* (DHHS Publication No. SMA 95-3063). Rockville, MD: Author.

² For additional detailed information on the 1994 questionnaire modification and its implications, see the following: Office of Applied Studies, Substance Abuse and Mental Health Services Administration. (1996). *The development and implementation of a new data collection instrument for the 1994 National Household Survey on Drug Abuse* (DHHS Publication No. SMA 96-3084). Rockville, MD: Author.

Within each PSU, area segments were selected with probability proportional to a composite size measure that was designed to overrepresent concentrated Hispanic and black neighborhoods, as well as younger individuals.³ Dwelling units were selected from each sample segment. The target population included all 12-year-old or older civilian residents of households (including civilians residing on military installations) and noninstitutional group quarters (e.g., college dormitories, homeless shelters, rooming houses). Persons excluded from this target population included military personnel on active duty, transient populations (such as homeless people who do not reside in shelters), and residents of institutional group quarters (e.g., jails, hospitals). Data collection was continuous over the 1998 calendar year.

Survey data were collected through personal visits to each selected residence. Introductory letters were mailed to each residence and were used to explain the survey prior to the interviewer's visit. Upon arrival, the NHSDA field representative conducted a short voluntary screening procedure with any resident of the household 18 years old or older who was capable of providing information on the age, race/ethnicity, gender, and marital status of each resident 12 years old or older. This information was used in a random selection procedure to determine whether any resident members were eligible for an in-depth interview (either one, two, or no individuals were selected). The interviewer had no control over this selection procedure. The 1998 within-household person selection probabilities were based on the race/ethnicity of the head of household and the ages of each household member. Selected individuals then were asked if they would complete a voluntary interview. NHSDA field representatives conducted the interviews using a paper-and-pencil questionnaire that included both interviewer-administered questions and self-administered answer sheets (for collection of sensitive information). All screening and interview responses were kept confidential.

In 1998, a total of 33,128 eligible dwelling unit members were selected for an interview; of these, a total of 25,500 interviews were completed (4,903 interviews were conducted in California, 3,869 interviews were conducted in Arizona and 16,728 interviews were conducted in the remaining States). Total response rates for screening and interviewing were 93.0% and 77.0%, respectively.

PROCEDURES FOR DERIVING POPULATION ESTIMATES

For convenience, both rate estimates and corresponding population estimates are included in each table. Population estimates are presented in thousands (e.g., a population estimate of 430 represents 430,000 persons). Each "observed estimate" is followed by its 95% confidence interval in parentheses. Estimates are provided for each of the following time periods when use of illicit drugs, alcohol, and tobacco occurred: (a) use in the lifetime (ever used), (b) use in the past year (used past year), and (c) use in the past month (used past month), also referred to as "current use." These estimates have been obtained by weighting the data to reflect current population totals for various demographic subgroup populations.

³ In the interest of readability for this report, "white" is used to indicate "white, non-Hispanic," and "black" to indicate "black, non-Hispanic."

Development of Weights

An analysis weight was calculated for each completed interview to reflect selection probabilities and to compensate for nonresponse and undercoverage. A poststratification adjustment was made to force the respondent weight totals to equal U.S. Bureau of the Census projections of the civilian, noninstitutionalized population 12-years or older. The poststratification totals⁴ were obtained from the National Estimates and Population Projections Branch of the U.S. Bureau of the Census and classified by age group, gender, race/ethnicity, and Hispanic origin. These poststratification totals were appropriately adjusted using State-level population projections that also were obtained from the Census Bureau. With the State-level demographic control totals so obtained, a three-level "State" variable (i.e., California, Arizona, and remainder of the United States) was used in the poststratification to produce stable State-level estimates for California and Arizona. In 1998, regional control totals also were obtained and used during poststratification. In general, the interview samples from each quarter were poststratified to one-fourth of the projected population totals. These totals represent the population at the midpoint of each quarter's data collection period (the 15th day of February, May, August, and November 1998). The resulting quarterly analysis weights sum to the average of the four quarter-specific projections. The final analysis weight can be viewed as the number of population members that each respondent represents.

Tables 1A, 1B, and 1C in Section II present the sample sizes and U.S. population totals on which the population estimates of drug use are based. The population figures are estimates of the civilian, noninstitutionalized population and are generated by summing the individual final analysis weights of the respondents belonging to each population category.

Adjusting for Nonresponse Through Imputation

The population estimates in this report are based on either the total responding sample or all cases in a subgroup, including some cases where missing data for some recency-of-use and frequency-of-use variables were replaced with logically or statistically imputed (i.e., replaced) values. The interview classification "minimally complete" (a status necessary for a case to be included in the database) requires that data on the recency of use of alcohol, marijuana, and cocaine be present. To determine case completeness, an editing procedure was employed to replace missing data for these substances based on information supplied by the respondent elsewhere in the questionnaire. After this editing, case completeness was determined. When necessary, additional logical imputation also was done to replace other inconsistent, missing, or otherwise faulty data.

After editing, any data still missing for recency-of-use and frequency-of-use questions (for drugs other than alcohol, cocaine, and marijuana) were statistically imputed using the technique of sequential hot-deck imputation. The first step in this procedure involves sorting the data file progressively using data on recency of use of alcohol, marijuana, and cocaine; age; gender; Hispanic origin; race/ethnicity;

⁴ These 1998 population projections were based on the 1990 U.S. Census counts.

and a State indicator variable (i.e., California, Arizona, or remainder of the United States). The hot-deck imputation procedure replaces a missing item on a particular record by the last encountered nonmissing response for that item (from the previous record) on the sorted database. The hot-deck imputation procedure is appropriate for recency-of-use and most frequency-of-use variables because the level of item nonresponse is low.

Missing data for the variables on frequency of use of alcohol, cocaine, and marijuana in the past 12 months were statistically imputed using a regression-based method of imputation. This imputation procedure involves estimating a polytomous logistic model using a number of respondent characteristics. The explanatory variables used in these models included those variables used in the recency-of-use hot-deck imputation procedure, such as recency of use of alcohol, marijuana, and cocaine; age; gender; Hispanic origin; race/ethnicity; and State. After the model parameters were estimated, the resulting model was used to predict a categorical value for each frequency-of-use item nonresponse. The model-based imputation procedure is appropriate for alcohol, cocaine, and marijuana frequencies for two reasons: (a) the relative amount of nonresponse or faulty responses to these questions is larger than what is observed for the recency-of-use and other frequency-of-use items, and (b) the model-based procedure allows a greater number of statistically significant explanatory variables to contribute to imputing a response compared to what is possible with the hot-deck method.

The main advantage of imputation is that it simplifies the calculation of estimates. Its use can reduce the bias caused by missing data and thus improve the accuracy of estimates. In the 1998 NHSDA, however, the potential impact of bias due to item nonresponse and the impact of imputation on the estimates themselves were quite small because item nonresponse was less than 2% for most of the drug use recency questions.

Sampling Error and Confidence Intervals

The NHSDA, like all sample surveys, has an inherent degree of statistical uncertainty based on the sample design. NHSDA estimates are subject to uncertainties of two types: sampling errors and nonsampling errors. Examples of nonsampling errors are recording mistakes, coding errors, nonresponse, differences in respondents' interpretations of questions, and purposely false answers. The effects of nonsampling errors on the estimates cannot normally be quantified; however, rigorous attempts are made to minimize their occurrence through pretesting, interviewer training, interview verification, coder training, coding verification, and other quality control measures.

Sampling errors denote the random fluctuations that occur in estimates based on samples drawn from a population; such variations can be eliminated only by conducting a complete census. Using the same procedures, different samples drawn 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. The variance of an estimate is the basic measure of this type of error.

To account for the complex features of the NHSDA sample design (such as unequal selection probabilities, stratification, and clustering), the variance estimates of the NHSDA drug use statistics are computed for this report using a survey data analysis software package called SUDAAN.⁵ Estimates of means or proportions, such as drug use prevalence, take the form of nonlinear statistics where the variances cannot be expressed in closed form. Variance estimation for nonlinear statistics in SUDAAN is based on a first-order Taylor series approximation of the deviations of estimates from their expected values. The resulting variance estimates are approximately unbiased for sufficiently large sample sizes.

For a given variance estimate, the associated design effect is the ratio of the design-based variance estimate over the variance that would have been obtained from a simple random sample of the same size. Because the combined design features of stratification, clustering, and unequal weighting are expected to increase the variance estimates, the design effect should virtually always be greater than one. For prevalence rates near zero, however, the variance-inflating effects of unequal weighting and clustering are sometimes underestimated, resulting in design effects of less than one. Because the corresponding variance estimates are then considered anomalously small, two other variance estimates are computed as quality control measures. The first of these other variance estimates is based only on the stratification and unequal weighting effects, and the second is based on simple random sampling. The variance estimate used for obtaining confidence intervals is then the maximum of these three estimates.

The 95% confidence intervals for the drug use proportions and corresponding population estimates are constructed based on the logit transformation. Because the drug use proportions in the NHSDA are frequently small, the logit transformation has been used for this report to yield asymmetric interval boundaries. These asymmetric intervals are more balanced with respect to the probability that the interval is above or below the true population value than is the case for standard symmetric confidence intervals.

To illustrate the method, let

$$\begin{aligned} p &= \text{estimated proportion,} \\ \text{var}(p) &= \text{variance estimate of } p, \\ q &= 1-p, \\ L &= \text{logit of } p = \ln [p/(1-p)], \text{ where "ln" denotes the natural logarithm, and} \\ \text{var}(L) &= \text{var}(p)/(pq)^2. \end{aligned}$$

⁵ Shah, B.V., Barnwell, B.G., & Bieler, G.S. (1997). *SUDAAN user's manual: Version 7.5*. Research Triangle Park, NC: Research Triangle Institute.

The approximate 95% confidence interval for L is then calculated as

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

where the quantity in parentheses that is multiplied by 1.96 estimates the standard error (SE) of L . Applying the inverse logistic transformation to the confidence interval endpoints, A and B , yields a 95% confidence interval for the proportion, P , as

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

where " \exp " denotes the inverse log transformation. The lower and upper confidence interval endpoints for percentage estimates are obtained by multiplying the lower and upper endpoints for proportions by 100. The confidence interval for the corresponding population estimate is obtained by multiplying the confidence interval endpoints by the estimated number of individuals in the population subgroup constituting the base or denominator of the associated proportion.

The precise interpretation of the 95% confidence interval is as follows: If repeated samples of identical design are drawn from the population, and the sample estimate and corresponding upper and lower confidence limits are calculated for each sample, then the true population value is covered by the confidence intervals of, on average, 95 of 100 samples.

For tables in this report, each estimate of the number of users of the drug in the defined subgroup (as well as its corresponding estimated percentage of the subgroup's total population) is accompanied by an upper and lower confidence limit. For example, in the lower portion of Table 3A, the "observed estimate" for the total number of people who have "ever used" marijuana is 72,070,000. The "lower limit" is 69,122,000, and the "upper limit" is 75,080,000. The interpretation of these estimates is that one can be 95% confident that the total number of people who have ever tried marijuana at least once in their lifetime lies between 69,122,000 and 75,080,000, with the best 1998 NHSDA estimate being 72,070,000. The corresponding percentage estimates for the lower and upper confidence limits are 31.6% and 34.4%, respectively, with the best estimate being 33.0%.

As in other publications in the NHSDA series, estimates with low precision are not reported. The criterion used for suppressing estimates is based on the size of the estimate and the relative standard error (RSE) of the estimate. The RSE is defined as the ratio of the standard error of an estimate divided by the estimate itself. Specifically, cell percentages and corresponding estimates of numbers of users are suppressed if at least one of the following three criteria is met:

- (1) $p < .0005$ or $p \geq .9995$
- (2) $RSE[-\ln(p)] > 0.175$ when $p \leq 0.5$

$$(3) \quad RSE[-\ln(1-p)] > 0.175 \text{ when } p > 0.5$$

where $RSE[-\ln(p)]$ is the $RSE(p)/-\ln(p)$. For computational purposes, this is equivalent to

$$(1) \quad p < .0005 \text{ or } p \geq .9995$$

$$(2) \quad \frac{SE(p)/p}{-\ln(p)} > 0.175 \text{ when } p \leq 0.5$$

$$(3) \quad \frac{SE(p)/(1-p)}{-\ln(1-p)} > 0.175 \text{ when } p > 0.5$$

where $SE(p)$ is the standard error estimate of p . The log transformation of p is used to provide a more balanced treatment of measuring the quality of small, large, and intermediate p values. The switch to $(1-p)$ for p greater than 0.5 yields a symmetric suppression rule across the range of possible p values. Because the sample sizes for subgroup populations are relatively large, low precision generally occurs only for prevalence rates that are near either 0% or 100%.

FORMAT AND ORGANIZATION OF THE POPULATION ESTIMATES TABLES

NHSDA drug use prevalence data are presented for each gender; four major age groups (12 to 17, 18 to 25, 26 to 34, and 35 years old or older); three major mutually exclusive racial/ethnic groups, based on respondents' self-classifications (Hispanic in origin, regardless of race; white, not of Hispanic origin; and black, not of Hispanic origin); and four geographic regions. (Those who did not identify themselves as Hispanic, white, or black are included in the population totals, but separate estimates are not presented for this "other" category because the sample size is too small [see Table 1B].) Tables are presented separately for the total population, whites, Hispanics, blacks, and geographic region. The four U.S. Bureau of the Census regions are Northeast, North Central, South, and West (see Exhibit 1). For each drug, eight tables are arranged to facilitate group comparisons. Data for the estimated numbers of users in subgroups are arranged in rows and presented by gender for each of four age groups. Data in the remaining seven tables for each racial/ethnic or regional subgroup are presented first by age, then by gender, and finally for the total population.

Time periods of use shown in column headings are "ever used," "used past year," and "used past month." These categories are cumulative (i.e., those who have "used [in the] past month" also are 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.

Other than presenting results by age group and other basic demographic characteristics, no attempt is made in this report to control for potentially confounding factors that might help explain any associations observed. This point is particularly salient with respect to race/ethnicity, which tends to be highly associated with socioeconomic characteristics. Also, the cross-sectional nature of the data precludes any causal interpretations of observed relationships. Nevertheless, data presented in this report

are useful for comparing demographic subgroups with respect to drug use rates, regardless of why they differ.

Prevalence Estimates for Specific Drugs and Drug Classes

Section III presents the basic set of drug use prevalence estimates grouped by various drug categories. The first drug category presented is "Any Illicit Drug," which includes any use of marijuana/hashish; cocaine, including crack; inhalants; hallucinogens, including lysergic acid diethylamide (LSD) and phencyclidine (PCP); heroin; and the nonmedical use of psychotherapeutics (i.e., stimulants, sedatives, tranquilizers, and analgesics). Following the estimates for any illicit use, tables are presented separately for various specific categories of illicit drug use, as well as for alcohol, cigarettes, and smokeless tobacco. The small number of respondents reporting these drug use behaviors resulted in low precision for most "used past month" estimates, as well as many other estimates; therefore, less detail is shown for estimates of PCP use, LSD use, heroin use, and needle use (see Tables 16 to 19).

Frequency of Drug Use Among Past Year Users

Data presented in Section IV are useful for identifying how often a drug is used. After results from earlier surveys were published, the estimate of those who had used a drug in the past month was cited by some readers as an estimate of the number of "regular users." This interpretation was unsatisfactory because past month users include both those experimenting with the drug as well as regular users. Therefore, information has since been collected on the frequency of drug use in the past year.

Frequency of drug use during the past 12 months is classified into three categories: "at least once," "12 or more days," and "51 or more days." The categories are cumulative; those using "51 or more days" also are counted among the "12 or more days" and the "at least once" users. Similarly, those using "12 or more days" also are counted among those who have used "at least once" in the past year. By definition, estimates for those who have used "at least once" are equivalent to those who have "used past year" in earlier tables.

CONSIDERATIONS IN INTERPRETING THE DATA

The estimates produced in this report should be viewed as approximations based on the best available data. Readers are therefore cautioned to take the following points into account when using or interpreting the data in this report:

- ! The value of self-reports obviously depends on the honesty and memory of sampled respondents. Research has supported the validity of self-report data in

similar contexts.^{6,7} Although NHSDA procedures are designed to encourage truthfulness and recall, as with all studies of this type, some underreporting or overreporting may occur.

- ! NHSDA drug use prevalence estimates for specific subgroups are sometimes based on modest to small sample sizes, which may lead to substantial sampling error.
- ! Population projections prepared for the U.S. Bureau of the Census' Current Population Survey (and used in weighting the 1998 NHSDA sample) are subject to error, which increases with the age of the last census.
- ! The population surveyed consists of noninstitutionalized civilians living in households, college dormitories, homeless shelters, rooming houses, and on military installations. Therefore, this report does not present estimates for some segments of the U.S. population that may contain a substantial proportion of drug users, such as transients not residing in shelters (e.g., users of soup kitchens or residents of street encampments) and those incarcerated in county jails or State and Federal prisons.

⁶ Rouse, B.A, Kozel, N.J., & Richards, L.G. (Eds.). (1985). *Self-report methods of estimating drug use* (NIDA Research Monograph No. 57, DHHS Publication No. ADM 85-1402). Rockville, MD: National Institute on Drug Abuse.

⁷ Turner, C.F., Lessler, J.T., & Gfroerer, J.C. (Eds.). (1992). *Survey measurement of drug use: Methodological studies* (DHHS Publication No. ADM 92-1929). Rockville, MD: National Institute on Drug Abuse.

Section II

Sample Sizes and U.S. Population Tables

Table 1A. 1998 NHSDA Sample Sizes and U.S. Population Totals, by Age Within Gender

AGE	GENDER				TOTAL	
	Male		Female		Sample	Population
	Sample	Population	Sample	Population		
12-17	3,383	11,608,146	3,395	11,132,297	6,778	22,740,443
18-25	3,275	14,126,645	4,043	13,839,222	7,318	27,965,867
26-34	1,864	17,169,325	2,673	17,433,606	4,537	34,602,931
≥35	2,739	62,293,488	4,128	70,842,031	6,867	133,135,519
TOTAL	11,261	105,197,605	14,239	113,247,156	25,500	218,444,761

Note: Sub-population totals are estimates and may not sum to totals due to rounding.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 1B. 1998 NHSDA Sample Sizes and U.S. Population Totals, by Gender and Age Within Race/Ethnicity

GENDER/ AGE	RACE/ETHNICITY							
	White		Black		Hispanic		Other	
	Sample	Population	Sample	Population	Sample	Population	Sample	Population
GENDER								
Male	5,303	78,311,866	2,339	11,139,121	3,043	11,325,367	576	4,421,251
Female	6,406	83,679,604	3,476	13,636,139	3,752	11,017,063	605	4,914,350
AGE								
12-17	3,091	15,208,871	1,374	3,243,051	1,869	3,108,087	444	1,180,434
18-25	2,926	18,752,734	1,798	3,927,070	2,187	3,910,395	407	1,375,669
26-34	1,890	23,786,375	1,053	4,360,055	1,432	4,672,349	162	1,784,153
≥35	3,802	104,243,490	1,590	13,245,085	1,307	10,651,600	168	4,995,344
TOTAL	11,709	161,991,470	5,815	24,775,260	6,795	22,342,431	1,181	9,335,601

Note 1: Data are presented separately for whites, not of Hispanic origin; blacks, not of Hispanic origin; Hispanics; and others. The racial/ethnic category "Other" includes: Indians (American), Aleuts, Eskimos, Asian or Pacific Islanders (including Asian Indians).

Note 2: Sub-population totals are estimates and may not sum to totals due to rounding.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Exhibit 1. Census Regions of the United States

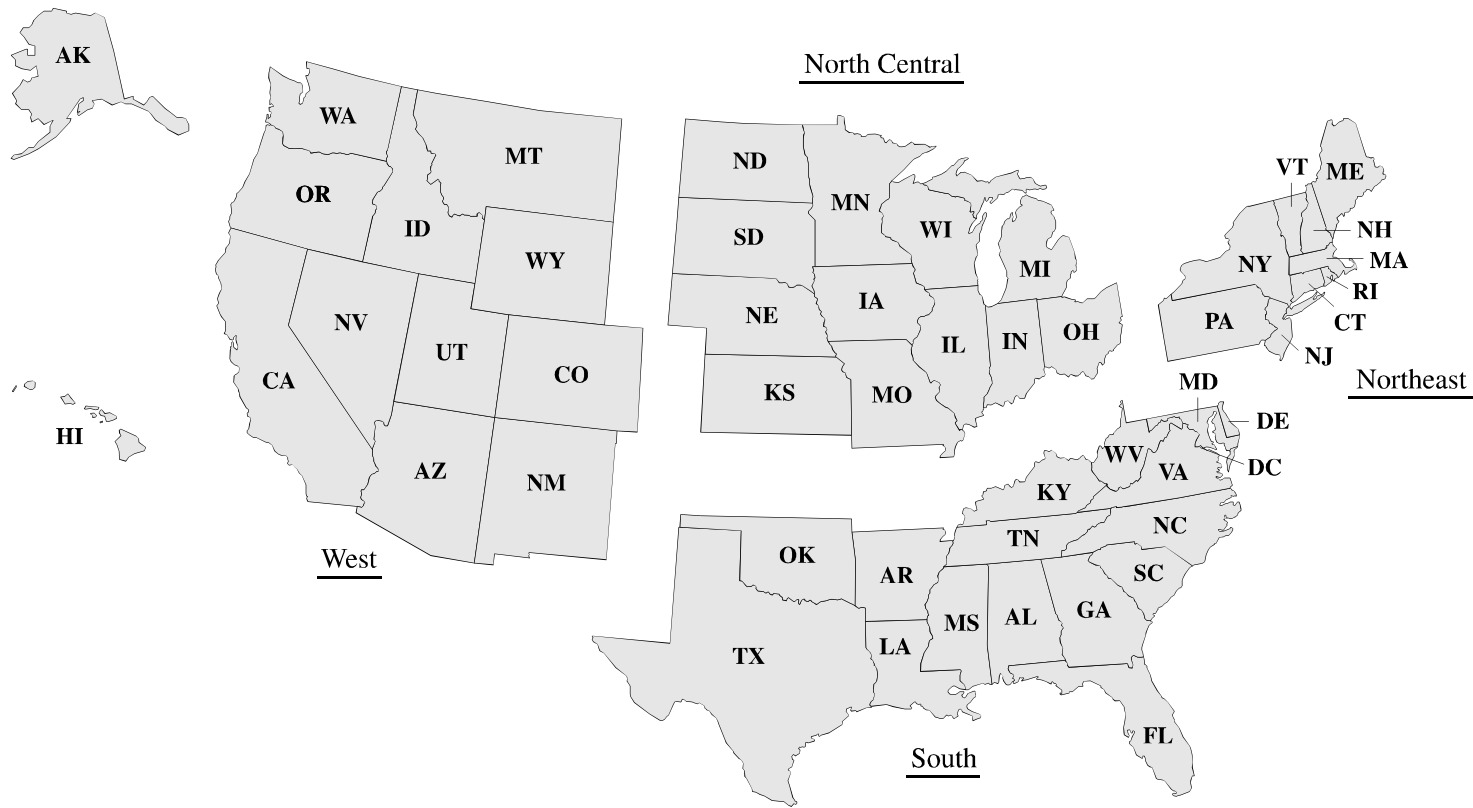


Table 1C. 1998 NHSDA Sample Sizes and U.S. Population Totals, by Gender and Age Within Region

GENDER/AGE	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>
GENDER								
Male	1,300	20,118,920	1,626	24,584,757	3,585	36,977,539	4,750	23,516,390
Female	1,821	22,235,886	2,054	26,555,327	4,919	40,351,939	5,445	24,104,005
AGE								
12-17	709	4,060,818	872	5,427,530	1,997	8,042,240	3,200	5,209,856
18-25	739	4,942,441	930	6,629,654	2,298	10,050,716	3,351	6,343,056
26-34	673	6,732,952	754	7,836,373	1,633	12,144,071	1,477	7,889,536
≥35	1,000	26,618,594	1,124	31,246,527	2,576	47,092,451	2,167	28,177,947
TOTAL	3,121	42,354,805	3,680	51,140,084	8,504	77,329,477	10,195	47,620,394

Note: Sub-population totals are estimates and may not sum to totals due to rounding.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Section III

Estimates of Prevalence of Use of Specific Drugs and Drug Classes

Table 2A. Any Illicit Drug Use by Gender Within Age Group for Total Population in 1998

AGE/GENDER	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 (Percent)						
12-17	21.3	(19.9 - 22.8)	16.4	(15.1 - 17.7)	9.9	(8.9 - 11.1)
Male	22.1	(20.2 - 24.2)	16.7	(15.0 - 18.6)	10.3	(8.9 - 11.9)
Female	20.5	(18.3 - 22.9)	16.0	(14.2 - 18.0)	9.5	(8.0 - 11.4)
18-25	48.1	(45.9 - 50.3)	27.4	(25.5 - 29.4)	16.1	(14.7 - 17.7)
Male	54.1	(51.1 - 57.2)	32.6	(29.6 - 35.7)	20.5	(18.2 - 22.9)
Female	41.9	(39.2 - 44.7)	22.1	(19.6 - 24.8)	11.7	(10.1 - 13.6)
26-34	50.6	(48.5 - 52.6)	12.7	(11.4 - 14.1)	7.0	(6.0 - 8.2)
Male	56.3	(53.3 - 59.3)	16.2	(14.1 - 18.5)	9.8	(8.1 - 11.8)
Female	44.9	(42.1 - 47.7)	9.3	(7.9 - 10.9)	4.3	(3.4 - 5.5)
≥35	31.8	(29.9 - 33.8)	5.5	(4.8 - 6.3)	3.3	(2.8 - 3.9)
Male	38.4	(35.6 - 41.2)	7.2	(6.0 - 8.5)	4.4	(3.5 - 5.4)
Female	26.0	(23.9 - 28.2)	4.0	(3.3 - 4.9)	2.4	(1.8 - 3.1)
TOTAL	35.8	(34.3 - 37.2)	10.6	(9.9 - 11.3)	6.2	(5.7 - 6.8)
Male	41.6	(39.8 - 43.5)	13.1	(12.1 - 14.2)	8.1	(7.3 - 8.9)
Female	30.3	(28.6 - 32.1)	8.2	(7.5 - 9.0)	4.5	(4.0 - 5.1)
POPULATION ESTIMATES (In Thousands)						
12-17	4,851	(4,533 - 5,185)	3,727	(3,441 - 4,032)	2,262	(2,020 - 2,529)
Male	2,570	(2,344 - 2,811)	1,944	(1,741 - 2,165)	1,200	(1,038 - 1,384)
Female	2,281	(2,035 - 2,548)	1,783	(1,581 - 2,006)	1,062	(889 - 1,265)
18-25	13,445	(12,839 - 14,053)	7,660	(7,134 - 8,211)	4,513	(4,103 - 4,956)
Male	7,645	(7,213 - 8,074)	4,601	(4,181 - 5,041)	2,890	(2,575 - 3,233)
Female	5,800	(5,427 - 6,180)	3,060	(2,717 - 3,432)	1,623	(1,400 - 1,876)
26-34	17,497	(16,792 - 18,202)	4,397	(3,954 - 4,882)	2,432	(2,085 - 2,831)
Male	9,670	(9,144 - 10,188)	2,778	(2,418 - 3,180)	1,680	(1,392 - 2,020)
Female	7,827	(7,343 - 8,316)	1,620	(1,378 - 1,899)	752	(589 - 957)
≥35	42,330	(39,780 - 44,966)	7,330	(6,394 - 8,395)	4,408	(3,721 - 5,218)
Male	23,897	(22,189 - 25,653)	4,475	(3,760 - 5,314)	2,725	(2,187 - 3,387)
Female	18,433	(16,955 - 19,993)	2,855	(2,343 - 3,474)	1,683	(1,304 - 2,169)
TOTAL	78,123	(74,948 - 81,357)	23,115	(21,588 - 24,737)	13,615	(12,473 - 14,855)
Male	43,782	(41,865 - 45,724)	13,797	(12,777 - 14,886)	8,494	(7,685 - 9,382)
Female	34,341	(32,372 - 36,376)	9,318	(8,487 - 10,223)	5,121	(4,530 - 5,784)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Any Illicit Drug Use - Race/Ethnicity

Table 2B. Any Illicit Drug Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	21.7	(19.8 - 23.7)	16.9	(15.2 - 18.7)	10.3	(8.9 - 11.8)
18-25	54.2	(51.2 - 57.1)	30.4	(27.7 - 33.3)	17.6	(15.5 - 19.8)
26-34	57.0	(54.2 - 59.7)	13.4	(11.7 - 15.3)	7.1	(5.8 - 8.7)
≥35	33.4	(31.0 - 35.9)	5.2	(4.4 - 6.1)	3.2	(2.6 - 3.9)
GENDER						
Male	43.5	(41.1 - 46.0)	12.6	(11.5 - 13.9)	7.7	(6.8 - 8.7)
Female	33.1	(30.9 - 35.4)	8.4	(7.4 - 9.4)	4.5	(3.9 - 5.3)
TOTAL	38.2	(36.2 - 40.1)	10.4	(9.6 - 11.4)	6.1	(5.4 - 6.8)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	3,301	(3,014 - 3,606)	2,564	(2,307 - 2,844)	1,561	(1,356 - 1,794)
18-25	10,157	(9,600 - 10,709)	5,709	(5,195 - 6,250)	3,294	(2,909 - 3,717)
26-34	13,550	(12,885 - 14,204)	3,188	(2,784 - 3,641)	1,693	(1,379 - 2,073)
≥35	34,819	(32,316 - 37,415)	5,433	(4,599 - 6,408)	3,309	(2,686 - 4,070)
GENDER						
Male	34,099	(32,211 - 36,011)	9,894	(9,007 - 10,855)	6,061	(5,361 - 6,845)
Female	27,727	(25,862 - 29,658)	7,000	(6,228 - 7,857)	3,796	(3,256 - 4,421)
TOTAL	61,826	(58,701 - 65,013)	16,894	(15,503 - 18,394)	9,857	(8,819 - 11,009)

Table 2C. Any Illicit Drug Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	23.0	(20.5 - 25.8)	17.4	(15.1 - 19.9)	9.9	(7.9 - 12.2)
18-25	34.6	(31.3 - 38.1)	19.0	(16.4 - 22.0)	11.1	(9.3 - 13.0)
26-34	29.7	(26.7 - 32.9)	9.1	(7.1 - 11.7)	5.4	(4.0 - 7.3)
≥35	23.2	(20.4 - 26.4)	6.0	(4.5 - 7.9)	3.5	(2.4 - 5.2)
GENDER						
Male	32.6	(30.0 - 35.4)	13.1	(11.2 - 15.2)	7.7	(6.3 - 9.3)
Female	20.3	(18.2 - 22.6)	7.9	(6.6 - 9.4)	4.5	(3.5 - 5.8)
TOTAL	26.6	(24.7 - 28.5)	10.5	(9.4 - 11.7)	6.1	(5.3 - 7.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	716	(637 - 803)	540	(469 - 619)	307	(247 - 379)
18-25	1,353	(1,224 - 1,488)	744	(640 - 861)	432	(366 - 509)
26-34	1,389	(1,248 - 1,539)	426	(331 - 545)	253	(187 - 341)
≥35	2,475	(2,170 - 2,808)	638	(480 - 845)	376	(256 - 549)
GENDER						
Male	3,696	(3,399 - 4,005)	1,479	(1,266 - 1,722)	869	(718 - 1,050)
Female	2,238	(2,005 - 2,490)	869	(724 - 1,041)	499	(386 - 641)
TOTAL	5,934	(5,515 - 6,372)	2,348	(2,099 - 2,623)	1,368	(1,181 - 1,583)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 2D. Any Illicit Drug Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	19.3	(16.1 - 22.8)	14.0	(11.2 - 17.5)	9.9	(7.6 - 12.8)
18-25	41.0	(38.0 - 44.1)	26.2	(23.6 - 29.1)	17.1	(14.9 - 19.6)
26-34	45.3	(41.6 - 49.1)	14.9	(12.5 - 17.7)	9.4	(7.4 - 11.8)
≥35	30.2	(26.7 - 34.0)	8.2	(6.5 - 10.2)	4.8	(3.5 - 6.5)
GENDER						
Male	41.5	(37.9 - 45.1)	17.9	(15.6 - 20.5)	12.0	(10.1 - 14.2)
Female	26.4	(23.6 - 29.3)	9.0	(7.7 - 10.4)	5.2	(4.3 - 6.1)
TOTAL	33.2	(30.8 - 35.6)	13.0	(11.7 - 14.4)	8.2	(7.2 - 9.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	625	(523 - 741)	456	(362 - 568)	320	(245 - 416)
18-25	1,611	(1,493 - 1,731)	1,031	(926 - 1,142)	671	(583 - 769)
26-34	1,975	(1,812 - 2,140)	651	(545 - 773)	409	(323 - 516)
≥35	4,004	(3,540 - 4,501)	1,082	(868 - 1,345)	637	(467 - 865)
GENDER						
Male	4,618	(4,223 - 5,024)	1,994	(1,738 - 2,279)	1,335	(1,121 - 1,583)
Female	3,596	(3,224 - 3,994)	1,225	(1,056 - 1,418)	704	(592 - 835)
TOTAL	8,214	(7,626 - 8,824)	3,219	(2,892 - 3,577)	2,038	(1,793 - 2,314)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Any Illicit Drug Use - Region

Table 2E. Any Illicit Drug Use by Age Group and Gender for Northeast Region in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	21.7	(18.2 - 25.7)	17.9	(14.7 - 21.8)	10.7	(8.2 - 13.8)
18-25	47.5	(41.8 - 53.2)	25.9	(21.7 - 30.6)	15.6	(12.3 - 19.7)
26-34	57.1	(52.2 - 61.8)	12.5	(9.7 - 16.0)	7.2	(5.0 - 10.4)
≥35	32.8	(27.6 - 38.4)	5.5	(3.6 - 8.3)	2.9	(1.6 - 5.0)
GENDER						
Male	42.8	(37.4 - 48.3)	12.5	(10.0 - 15.5)	7.7	(5.8 - 10.1)
Female	32.3	(28.3 - 36.6)	8.1	(6.6 - 9.8)	4.1	(3.1 - 5.4)
TOTAL	37.3	(33.7 - 41.0)	10.2	(8.4 - 12.3)	5.8	(4.6 - 7.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	881	(737 - 1,044)	729	(596 - 884)	434	(334 - 560)
18-25	2,346	(2,067 - 2,628)	1,279	(1,071 - 1,511)	772	(606 - 975)
26-34	3,843	(3,513 - 4,164)	842	(651 - 1,079)	487	(336 - 699)
≥35	8,720	(7,337 - 10,225)	1,462	(962 - 2,201)	766	(435 - 1,336)
GENDER						
Male	8,606	(7,524 - 9,723)	2,513	(2,016 - 3,112)	1,543	(1,165 - 2,029)
Female	7,183	(6,300 - 8,128)	1,799	(1,476 - 2,186)	917	(692 - 1,211)
TOTAL	15,789	(14,256 - 17,386)	4,312	(3,564 - 5,196)	2,460	(1,952 - 3,090)

Table 2F. Any Illicit Drug Use by Age Group and Gender for North Central Region in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	22.0	(18.9 - 25.4)	17.0	(14.3 - 20.2)	11.6	(8.8 - 15.1)
18-25	53.5	(49.1 - 57.8)	34.5	(30.5 - 38.6)	21.3	(17.9 - 25.1)
26-34	53.4	(49.0 - 57.8)	12.6	(10.1 - 15.6)	7.0	(5.2 - 9.3)
≥35	31.2	(27.1 - 35.7)	4.7	(3.4 - 6.4)	2.6	(1.7 - 4.0)
GENDER						
Male	43.7	(40.0 - 47.4)	13.5	(11.7 - 15.6)	8.1	(6.8 - 9.7)
Female	29.9	(25.7 - 34.6)	8.8	(6.8 - 11.2)	5.3	(3.9 - 7.2)
TOTAL	36.5	(33.0 - 40.2)	11.1	(9.5 - 12.8)	6.7	(5.5 - 8.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,194	(1,028 - 1,379)	924	(775 - 1,095)	627	(476 - 818)
18-25	3,545	(3,254 - 3,832)	2,284	(2,022 - 2,562)	1,411	(1,189 - 1,662)
26-34	4,184	(3,837 - 4,526)	987	(790 - 1,225)	547	(407 - 730)
≥35	9,756	(8,463 - 11,150)	1,461	(1,066 - 1,994)	822	(535 - 1,256)
GENDER						
Male	10,734	(9,837 - 11,648)	3,331	(2,878 - 3,842)	1,997	(1,661 - 2,393)
Female	7,945	(6,812 - 9,179)	2,326	(1,811 - 2,971)	1,410	(1,036 - 1,910)
TOTAL	18,679	(16,866 - 20,570)	5,657	(4,857 - 6,570)	3,407	(2,803 - 4,129)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 2G. Any Illicit Drug Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	19.0	(16.8 - 21.4)	13.8	(11.9 - 16.0)	7.8	(6.4 - 9.5)
18-25	45.0	(41.2 - 48.8)	23.0	(19.8 - 26.6)	13.1	(10.8 - 15.9)
26-34	45.2	(41.4 - 49.0)	12.0	(9.6 - 14.8)	6.6	(5.0 - 8.7)
≥35	27.9	(25.4 - 30.5)	4.9	(3.9 - 6.1)	3.2	(2.4 - 4.2)
GENDER						
Male	37.2	(34.7 - 39.8)	11.8	(10.1 - 13.8)	7.6	(6.3 - 9.2)
Female	27.0	(24.6 - 29.5)	7.0	(5.9 - 8.2)	3.6	(2.8 - 4.5)
TOTAL	31.9	(29.8 - 34.0)	9.3	(8.2 - 10.5)	5.5	(4.7 - 6.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,526	(1,348 - 1,722)	1,112	(955 - 1,290)	628	(515 - 765)
18-25	4,519	(4,143 - 4,901)	2,313	(1,986 - 2,675)	1,318	(1,084 - 1,593)
26-34	5,487	(5,033 - 5,949)	1,452	(1,165 - 1,799)	801	(608 - 1,052)
≥35	13,124	(11,948 - 14,369)	2,296	(1,840 - 2,859)	1,505	(1,138 - 1,984)
GENDER						
Male	13,760	(12,833 - 14,712)	4,361	(3,724 - 5,090)	2,815	(2,316 - 3,409)
Female	10,898	(9,932 - 11,920)	2,812	(2,379 - 3,317)	1,438	(1,137 - 1,814)
TOTAL	24,657	(23,077 - 26,294)	7,173	(6,313 - 8,138)	4,252	(3,651 - 4,945)

Table 2H. Any Illicit Drug Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	24.0	(21.0 - 27.3)	18.5	(15.8 - 21.5)	11.0	(9.1 - 13.2)
18-25	47.9	(43.8 - 51.9)	28.1	(24.9 - 31.7)	16.0	(13.7 - 18.5)
26-34	50.5	(46.4 - 54.6)	14.1	(11.7 - 17.0)	7.6	(5.5 - 10.3)
≥35	38.1	(34.9 - 41.4)	7.5	(6.1 - 9.2)	4.7	(3.6 - 6.1)
GENDER						
Male	45.4	(41.8 - 49.1)	15.3	(13.5 - 17.3)	9.1	(7.5 - 11.1)
Female	34.5	(31.3 - 37.9)	9.9	(8.7 - 11.2)	5.6	(4.7 - 6.7)
TOTAL	39.9	(37.3 - 42.6)	12.5	(11.3 - 13.9)	7.3	(6.2 - 8.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,249	(1,094 - 1,420)	963	(823 - 1,119)	572	(476 - 685)
18-25	3,036	(2,780 - 3,293)	1,784	(1,576 - 2,008)	1,012	(869 - 1,173)
26-34	3,983	(3,659 - 4,306)	1,116	(921 - 1,343)	596	(433 - 812)
≥35	10,730	(9,827 - 11,662)	2,110	(1,710 - 2,595)	1,316	(1,006 - 1,717)
GENDER						
Male	10,683	(9,820 - 11,557)	3,592	(3,172 - 4,057)	2,141	(1,756 - 2,600)
Female	8,315	(7,539 - 9,127)	2,381	(2,092 - 2,705)	1,356	(1,142 - 1,607)
TOTAL	18,998	(17,744 - 20,280)	5,973	(5,383 - 6,617)	3,497	(2,971 - 4,106)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Marijuana - Total Population

Table 3A. Marijuana Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	17.0	(15.7 - 18.3)	14.1	(12.9 - 15.3)	8.3	(7.2 - 9.4)
Male	17.7	(16.0 - 19.7)	14.4	(12.8 - 16.2)	8.6	(7.4 - 10.1)
Female	16.1	(14.3 - 18.2)	13.7	(12.0 - 15.6)	7.9	(6.4 - 9.7)
18-25	44.6	(42.5 - 46.7)	24.1	(22.3 - 26.0)	13.8	(12.5 - 15.2)
Male	49.4	(46.1 - 52.6)	28.1	(25.3 - 31.1)	17.2	(15.2 - 19.3)
Female	39.8	(37.1 - 42.4)	20.0	(17.7 - 22.6)	10.3	(8.8 - 12.1)
26-34	47.9	(45.8 - 50.0)	9.7	(8.6 - 11.0)	5.5	(4.6 - 6.5)
Male	53.2	(50.1 - 56.3)	13.0	(11.1 - 15.1)	8.1	(6.6 - 9.9)
Female	42.7	(39.9 - 45.5)	6.5	(5.4 - 7.8)	2.9	(2.2 - 3.8)
≥35	29.4	(27.7 - 31.3)	4.1	(3.5 - 4.7)	2.5	(2.1 - 3.1)
Male	35.8	(33.3 - 38.4)	5.6	(4.6 - 6.8)	3.5	(2.7 - 4.5)
Female	23.8	(21.8 - 25.9)	2.7	(2.2 - 3.5)	1.7	(1.2 - 2.3)
TOTAL	33.0	(31.6 - 34.4)	8.6	(8.0 - 9.2)	5.0	(4.6 - 5.5)
Male	38.5	(36.8 - 40.2)	10.8	(10.0 - 11.6)	6.7	(6.0 - 7.4)
Female	27.9	(26.3 - 29.6)	6.5	(5.9 - 7.2)	3.5	(3.1 - 4.0)
POPULATION ESTIMATES (In Thousands)						
12-17	3,855	(3,568 - 4,162)	3,197	(2,928 - 3,486)	1,878	(1,639 - 2,148)
Male	2,058	(1,853 - 2,281)	1,670	(1,481 - 1,878)	1,003	(854 - 1,175)
Female	1,797	(1,594 - 2,021)	1,527	(1,336 - 1,742)	875	(709 - 1,075)
18-25	12,474	(11,885 - 13,069)	6,739	(6,242 - 7,261)	3,855	(3,499 - 4,241)
Male	6,973	(6,514 - 7,432)	3,966	(3,568 - 4,389)	2,424	(2,145 - 2,731)
Female	5,502	(5,139 - 5,872)	2,773	(2,444 - 3,134)	1,431	(1,219 - 1,675)
26-34	16,569	(15,850 - 17,290)	3,362	(2,974 - 3,794)	1,894	(1,604 - 2,232)
Male	9,131	(8,595 - 9,662)	2,227	(1,900 - 2,599)	1,390	(1,134 - 1,698)
Female	7,438	(6,948 - 7,937)	1,135	(944 - 1,362)	503	(385 - 656)
≥35	39,171	(36,821 - 41,606)	5,412	(4,651 - 6,293)	3,390	(2,782 - 4,126)
Male	22,310	(20,719 - 23,952)	3,469	(2,853 - 4,209)	2,192	(1,702 - 2,817)
Female	16,861	(15,457 - 18,350)	1,943	(1,532 - 2,460)	1,197	(876 - 1,635)
TOTAL	72,070	(69,122 - 75,080)	18,710	(17,454 - 20,048)	11,016	(10,066 - 12,050)
Male	40,471	(38,682 - 42,291)	11,332	(10,477 - 12,247)	7,010	(6,326 - 7,762)
Female	31,598	(29,748 - 33,518)	7,378	(6,679 - 8,146)	4,006	(3,512 - 4,566)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Marijuana - Race/Ethnicity

Table 3B. Marijuana Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	17.3	(15.6 - 19.1)	14.6	(13.0 - 16.3)	8.7	(7.3 - 10.2)
18-25	50.6	(47.7 - 53.5)	26.5	(23.9 - 29.3)	14.9	(13.1 - 16.8)
26-34	54.7	(51.8 - 57.5)	10.3	(8.8 - 12.0)	5.7	(4.6 - 7.0)
≥35	31.1	(28.9 - 33.4)	3.9	(3.2 - 4.7)	2.5	(2.0 - 3.2)
GENDER						
Male	40.5	(38.2 - 42.7)	10.4	(9.4 - 11.5)	6.5	(5.7 - 7.4)
Female	30.9	(28.7 - 33.1)	6.7	(5.9 - 7.5)	3.6	(3.0 - 4.3)
TOTAL	35.5	(33.7 - 37.3)	8.4	(7.8 - 9.2)	5.0	(4.4 - 5.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	2,628	(2,370 - 2,909)	2,220	(1,977 - 2,487)	1,319	(1,114 - 1,557)
18-25	9,492	(8,954 - 10,029)	4,969	(4,483 - 5,487)	2,790	(2,460 - 3,156)
26-34	13,007	(12,330 - 13,677)	2,453	(2,096 - 2,862)	1,350	(1,089 - 1,670)
≥35	32,394	(30,087 - 34,795)	4,045	(3,343 - 4,886)	2,613	(2,049 - 3,329)
GENDER						
Male	31,693	(29,950 - 33,467)	8,119	(7,331 - 8,981)	5,058	(4,430 - 5,769)
Female	25,829	(24,053 - 27,675)	5,567	(4,913 - 6,302)	3,014	(2,549 - 3,561)
TOTAL	57,522	(54,628 - 60,482)	13,686	(12,557 - 14,907)	8,073	(7,189 - 9,059)

Table 3C. Marijuana Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	18.5	(16.2 - 21.1)	14.4	(12.2 - 16.9)	7.6	(5.9 - 9.8)
18-25	30.9	(27.7 - 34.3)	16.6	(14.2 - 19.4)	9.0	(7.5 - 10.8)
26-34	25.5	(22.7 - 28.7)	6.4	(4.8 - 8.4)	3.2	(2.2 - 4.7)
≥35	20.6	(17.9 - 23.7)	4.1	(2.9 - 5.8)	2.4	(1.5 - 3.8)
GENDER						
Male	29.2	(26.6 - 31.9)	10.5	(8.8 - 12.4)	5.7	(4.6 - 7.1)
Female	16.9	(15.1 - 19.0)	5.8	(4.8 - 7.0)	3.2	(2.5 - 4.1)
TOTAL	23.2	(21.4 - 25.0)	8.2	(7.2 - 9.3)	4.5	(3.8 - 5.2)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	575	(502 - 657)	447	(380 - 525)	237	(185 - 303)
18-25	1,209	(1,084 - 1,341)	651	(555 - 759)	353	(293 - 423)
26-34	1,194	(1,059 - 1,339)	297	(224 - 393)	152	(104 - 219)
≥35	2,196	(1,904 - 2,520)	434	(305 - 614)	258	(161 - 409)
GENDER						
Male	3,308	(3,016 - 3,615)	1,187	(998 - 1,407)	647	(518 - 806)
Female	1,867	(1,665 - 2,089)	642	(531 - 774)	352	(275 - 450)
TOTAL	5,175	(4,777 - 5,595)	1,829	(1,616 - 2,067)	1,000	(854 - 1,169)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 3D. Marijuana Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	14.9	(12.0 - 18.3)	12.1	(9.3 - 15.6)	8.3	(6.2 - 11.1)
18-25	37.5	(34.7 - 40.3)	24.4	(22.0 - 27.0)	15.2	(13.2 - 17.4)
26-34	42.1	(38.4 - 45.9)	11.8	(9.7 - 14.4)	7.4	(5.5 - 9.7)
≥35	28.0	(24.7 - 31.5)	5.8	(4.4 - 7.5)	3.3	(2.3 - 4.8)
GENDER						
Male	38.5	(35.0 - 42.0)	14.8	(12.9 - 16.9)	9.9	(8.3 - 11.8)
Female	23.5	(21.1 - 26.2)	7.2	(6.1 - 8.5)	3.8	(3.1 - 4.7)
TOTAL	30.2	(28.0 - 32.6)	10.6	(9.4 - 11.9)	6.6	(5.7 - 7.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	483	(390 - 593)	391	(301 - 505)	271	(202 - 360)
18-25	1,471	(1,362 - 1,584)	958	(863 - 1,060)	597	(518 - 685)
26-34	1,837	(1,676 - 2,001)	516	(422 - 628)	321	(241 - 424)
≥35	3,703	(3,270 - 4,170)	763	(586 - 987)	438	(300 - 638)
GENDER						
Male	4,284	(3,900 - 4,680)	1,646	(1,433 - 1,886)	1,106	(926 - 1,317)
Female	3,210	(2,879 - 3,567)	982	(826 - 1,165)	521	(427 - 635)
TOTAL	7,494	(6,943 - 8,069)	2,628	(2,339 - 2,949)	1,627	(1,418 - 1,863)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Marijuana - Region

Table 3E. Marijuana Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	17.9	(14.7 - 21.7)	15.4	(12.4 - 19.1)	8.3	(6.1 - 11.2)
18-25	43.7	(38.1 - 49.5)	22.4	(18.5 - 26.8)	12.8	(9.8 - 16.6)
26-34	55.1	(50.2 - 59.9)	9.9	(7.4 - 13.1)	5.4	(3.7 - 7.9)
≥35	29.2	(24.8 - 34.0)	4.1	(2.6 - 6.5)	2.4	(1.3 - 4.7)
GENDER						
Male	39.2	(34.6 - 44.0)	10.5	(8.2 - 13.2)	6.2	(4.6 - 8.3)
Female	29.1	(25.4 - 33.2)	6.3	(5.0 - 7.8)	3.3	(2.4 - 4.6)
TOTAL	33.9	(30.8 - 37.2)	8.3	(6.7 - 10.2)	4.7	(3.6 - 6.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	728	(597 - 882)	627	(504 - 774)	337	(247 - 455)
18-25	2,162	(1,884 - 2,449)	1,106	(915 - 1,325)	635	(486 - 820)
26-34	3,709	(3,379 - 4,033)	666	(499 - 880)	363	(246 - 531)
≥35	7,768	(6,610 - 9,037)	1,098	(692 - 1,726)	651	(337 - 1,244)
GENDER						
Male	7,890	(6,970 - 8,851)	2,103	(1,651 - 2,661)	1,247	(926 - 1,669)
Female	6,477	(5,648 - 7,374)	1,394	(1,115 - 1,738)	738	(531 - 1,022)
TOTAL	14,368	(13,052 - 15,744)	3,497	(2,821 - 4,318)	1,985	(1,518 - 2,587)

Table 3F. Marijuana Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	17.6	(14.6 - 21.1)	15.0	(12.3 - 18.3)	9.9	(7.0 - 13.8)
18-25	49.6	(45.0 - 54.2)	30.0	(25.9 - 34.6)	17.9	(14.8 - 21.4)
26-34	51.0	(46.6 - 55.5)	10.3	(8.0 - 13.2)	5.8	(4.2 - 8.0)
≥35	29.2	(25.4 - 33.3)	3.2	(2.2 - 4.7)	2.0	(1.2 - 3.1)
GENDER						
Male	39.8	(36.4 - 43.3)	10.8	(9.2 - 12.7)	6.6	(5.4 - 8.1)
Female	28.5	(24.5 - 32.8)	7.4	(5.7 - 9.6)	4.4	(3.2 - 6.0)
TOTAL	33.9	(30.8 - 37.3)	9.1	(7.8 - 10.5)	5.5	(4.5 - 6.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	954	(790 - 1,143)	817	(665 - 995)	536	(379 - 751)
18-25	3,287	(2,985 - 3,591)	1,991	(1,714 - 2,293)	1,186	(981 - 1,422)
26-34	4,000	(3,649 - 4,350)	809	(629 - 1,033)	458	(332 - 629)
≥35	9,113	(7,929 - 10,395)	1,014	(697 - 1,468)	614	(384 - 978)
GENDER						
Male	9,792	(8,953 - 10,656)	2,656	(2,258 - 3,114)	1,634	(1,336 - 1,993)
Female	7,563	(6,506 - 8,716)	1,975	(1,522 - 2,548)	1,160	(845 - 1,586)
TOTAL	17,355	(15,727 - 19,061)	4,631	(3,981 - 5,375)	2,795	(2,309 - 3,376)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 3G. Marijuana Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	14.7	(12.7 - 16.9)	11.8	(10.0 - 13.9)	6.9	(5.6 - 8.6)
18-25	41.6	(38.2 - 45.1)	20.5	(17.6 - 23.8)	11.2	(9.1 - 13.8)
26-34	42.4	(38.5 - 46.5)	9.3	(7.5 - 11.6)	5.2	(3.8 - 7.1)
≥35	25.7	(23.4 - 28.1)	3.7	(2.9 - 4.8)	2.6	(1.8 - 3.5)
GENDER						
Male	34.5	(32.0 - 37.1)	10.1	(8.7 - 11.7)	6.6	(5.4 - 8.1)
Female	24.4	(22.3 - 26.6)	5.4	(4.5 - 6.5)	2.6	(2.0 - 3.4)
TOTAL	29.2	(27.3 - 31.3)	7.6	(6.8 - 8.6)	4.5	(3.9 - 5.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,179	(1,022 - 1,356)	948	(801 - 1,118)	556	(448 - 688)
18-25	4,180	(3,837 - 4,531)	2,061	(1,764 - 2,393)	1,126	(911 - 1,385)
26-34	5,154	(4,679 - 5,641)	1,135	(906 - 1,413)	634	(461 - 867)
≥35	12,089	(10,997 - 13,249)	1,766	(1,372 - 2,268)	1,202	(869 - 1,659)
GENDER						
Male	12,759	(11,815 - 13,737)	3,730	(3,219 - 4,313)	2,453	(2,014 - 2,981)
Female	9,843	(8,986 - 10,753)	2,180	(1,818 - 2,608)	1,065	(821 - 1,380)
TOTAL	22,602	(21,095 - 24,170)	5,910	(5,249 - 6,646)	3,518	(3,011 - 4,107)

Table 3H. Marijuana Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	19.1	(16.8 - 21.6)	15.5	(13.3 - 17.9)	8.6	(7.0 - 10.5)
18-25	44.9	(41.0 - 48.7)	24.9	(22.0 - 28.0)	14.3	(12.3 - 16.7)
26-34	47.0	(43.1 - 50.9)	9.5	(7.3 - 12.3)	5.6	(3.9 - 8.0)
≥35	36.2	(33.1 - 39.5)	5.4	(4.2 - 7.0)	3.3	(2.3 - 4.6)
GENDER						
Male	42.7	(39.3 - 46.1)	12.1	(10.5 - 13.9)	7.1	(5.7 - 8.9)
Female	32.0	(28.9 - 35.3)	7.6	(6.6 - 8.7)	4.3	(3.6 - 5.2)
TOTAL	37.3	(34.8 - 39.8)	9.8	(8.7 - 11.0)	5.7	(4.7 - 6.8)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	994	(873 - 1,127)	805	(691 - 934)	449	(367 - 546)
18-25	2,845	(2,603 - 3,091)	1,580	(1,398 - 1,777)	908	(777 - 1,058)
26-34	3,705	(3,400 - 4,014)	752	(577 - 973)	439	(305 - 628)
≥35	10,201	(9,313 - 11,124)	1,535	(1,190 - 1,971)	922	(654 - 1,293)
GENDER						
Male	10,030	(9,235 - 10,842)	2,843	(2,466 - 3,268)	1,675	(1,338 - 2,089)
Female	7,716	(6,957 - 8,515)	1,829	(1,593 - 2,098)	1,043	(863 - 1,258)
TOTAL	17,746	(16,566 - 18,958)	4,672	(4,146 - 5,257)	2,718	(2,260 - 3,261)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 4A. Cocaine Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	2.2	(1.7 - 2.7)	1.7	(1.3 - 2.2)	0.8	(0.5 - 1.2)
Male	2.0	(1.4 - 2.8)	1.3	(0.9 - 2.0)	0.6	(0.3 - 1.1)
Female	2.4	(1.8 - 3.3)	2.0	(1.4 - 3.0)	1.0	(0.6 - 1.8)
18-25	10.0	(8.9 - 11.2)	4.7	(3.9 - 5.5)	2.0	(1.5 - 2.6)
Male	12.3	(10.6 - 14.2)	5.9	(4.7 - 7.4)	2.6	(1.8 - 3.7)
Female	7.7	(6.4 - 9.2)	3.4	(2.6 - 4.5)	1.3	(0.9 - 2.0)
26-34	17.1	(15.6 - 18.7)	2.7	(2.1 - 3.5)	1.2	(0.8 - 1.7)
Male	19.3	(17.0 - 21.9)	3.6	(2.6 - 5.0)	1.4	(0.8 - 2.4)
Female	14.8	(13.0 - 16.9)	1.9	(1.3 - 2.6)	0.9	(0.6 - 1.5)
≥35	10.4	(9.3 - 11.6)	0.9	(0.7 - 1.2)	0.5	(0.3 - 0.7)
Male	13.7	(11.8 - 15.8)	1.3	(0.9 - 1.8)	0.7	(0.4 - 1.2)
Female	7.6	(6.4 - 8.9)	0.5	(0.3 - 0.9)	0.2	(0.1 - 0.4)
TOTAL	10.6	(9.8 - 11.4)	1.7	(1.5 - 2.0)	0.8	(0.7 - 1.0)
Male	13.1	(12.0 - 14.4)	2.3	(1.9 - 2.7)	1.1	(0.8 - 1.4)
Female	8.2	(7.4 - 9.1)	1.2	(1.0 - 1.5)	0.5	(0.4 - 0.7)
POPULATION ESTIMATES (In Thousands)						
12-17	497	(396 - 623)	379	(285 - 503)	186	(121 - 283)
Male	227	(161 - 320)	151	(100 - 227)	72	(40 - 129)
Female	270	(195 - 372)	228	(155 - 333)	114	(65 - 200)
18-25	2,805	(2,502 - 3,140)	1,306	(1,097 - 1,552)	548	(409 - 733)
Male	1,737	(1,500 - 2,006)	834	(666 - 1,042)	364	(250 - 529)
Female	1,068	(890 - 1,278)	472	(353 - 628)	183	(118 - 283)
26-34	5,906	(5,387 - 6,464)	942	(731 - 1,211)	404	(279 - 584)
Male	3,318	(2,924 - 3,752)	618	(440 - 863)	243	(143 - 411)
Female	2,588	(2,266 - 2,948)	324	(229 - 457)	161	(100 - 258)
≥35	13,880	(12,405 - 15,508)	1,185	(888 - 1,579)	612	(405 - 925)
Male	8,525	(7,379 - 9,817)	796	(555 - 1,141)	453	(270 - 758)
Female	5,356	(4,564 - 6,272)	388	(242 - 622)	160	(84 - 303)
TOTAL	23,089	(21,390 - 24,906)	3,811	(3,342 - 4,344)	1,750	(1,428 - 2,143)
Male	13,807	(12,587 - 15,127)	2,399	(2,027 - 2,837)	1,132	(866 - 1,478)
Female	9,282	(8,348 - 10,310)	1,412	(1,147 - 1,736)	618	(470 - 811)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Cocaine - Race/Ethnicity

Table 4B. Cocaine Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	2.4	(1.8 - 3.3)	1.9	(1.4 - 2.7)	0.9	(0.6 - 1.5)
18-25	11.7	(10.1 - 13.5)	5.5	(4.4 - 6.8)	2.2	(1.5 - 3.2)
26-34	19.6	(17.5 - 21.8)	2.9	(2.1 - 4.0)	1.0	(0.6 - 1.8)
≥35	10.9	(9.5 - 12.4)	0.7	(0.5 - 1.1)	0.3	(0.2 - 0.6)
GENDER						
Male	13.9	(12.4 - 15.5)	2.1	(1.7 - 2.7)	0.9	(0.6 - 1.3)
Female	9.2	(8.1 - 10.4)	1.3	(1.0 - 1.6)	0.5	(0.3 - 0.7)
TOTAL	11.4	(10.4 - 12.5)	1.7	(1.4 - 2.0)	0.7	(0.5 - 0.9)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	372	(280 - 495)	291	(207 - 408)	141	(84 - 235)
18-25	2,194	(1,900 - 2,525)	1,031	(831 - 1,275)	413	(280 - 607)
26-34	4,653	(4,160 - 5,189)	693	(501 - 956)	235	(131 - 418)
≥35	11,311	(9,909 - 12,885)	734	(483 - 1,113)	330	(166 - 657)
GENDER						
Male	10,857	(9,720 - 12,104)	1,667	(1,332 - 2,085)	713	(480 - 1,057)
Female	7,673	(6,762 - 8,693)	1,081	(847 - 1,380)	406	(279 - 591)
TOTAL	18,530	(16,894 - 20,303)	2,749	(2,333 - 3,236)	1,119	(845 - 1,481)

Table 4C. Cocaine Use by Age Group and Gender for Hispanics in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	3.3	(2.4 - 4.5)	2.5	(1.7 - 3.7)	1.4	(0.8 - 2.3)
18-25	11.0	(9.2 - 13.1)	5.1	(3.9 - 6.6)	2.7	(1.9 - 3.9)
26-34	12.7	(10.6 - 15.1)	1.9	(1.2 - 2.9)	1.1	(0.6 - 2.0)
≥35	8.0	(6.2 - 10.4)	1.3	(0.8 - 2.2)	0.9	(0.5 - 1.6)
GENDER						
Male	11.9	(9.8 - 14.3)	3.2	(2.5 - 4.1)	1.8	(1.3 - 2.5)
Female	5.8	(4.8 - 7.0)	1.3	(0.9 - 1.8)	0.8	(0.5 - 1.3)
TOTAL	8.9	(7.7 - 10.2)	2.3	(1.9 - 2.8)	1.3	(1.0 - 1.7)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	102	(74 - 140)	78	(52 - 115)	42	(25 - 72)
18-25	429	(358 - 512)	199	(154 - 256)	106	(73 - 153)
26-34	593	(495 - 706)	87	(56 - 135)	51	(28 - 93)
≥35	856	(656 - 1,109)	142	(85 - 237)	94	(51 - 174)
GENDER						
Male	1,343	(1,112 - 1,615)	364	(285 - 463)	206	(149 - 285)
Female	637	(526 - 769)	142	(100 - 201)	87	(54 - 140)
TOTAL	1,980	(1,717 - 2,278)	505	(414 - 617)	293	(224 - 383)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 4D. Cocaine Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.1	(0.0 - 0.5)	*	*	*	*
18-25	3.5	(2.4 - 5.1)	1.4	(0.8 - 2.5)	0.6	(0.2 - 1.4)
26-34	10.7	(8.6 - 13.2)	3.4	(2.3 - 5.0)	2.7	(1.7 - 4.3)
≥35	11.2	(9.0 - 13.8)	2.0	(1.3 - 3.0)	1.3	(0.8 - 2.2)
GENDER						
Male	12.0	(9.6 - 14.9)	2.5	(1.8 - 3.6)	1.7	(1.1 - 2.7)
Female	5.6	(4.4 - 6.9)	1.3	(0.8 - 2.3)	0.9	(0.5 - 1.5)
TOTAL	8.5	(7.1 - 10.0)	1.9	(1.4 - 2.5)	1.3	(0.9 - 1.8)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	3	(1 - 17)	*	*	*	*
18-25	139	(95 - 202)	54	(30 - 96)	23	(9 - 56)
26-34	467	(376 - 576)	148	(99 - 220)	118	(73 - 187)
≥35	1,485	(1,198 - 1,829)	261	(170 - 401)	173	(103 - 289)
GENDER						
Male	1,336	(1,069 - 1,658)	280	(196 - 398)	193	(122 - 304)
Female	758	(607 - 944)	183	(106 - 315)	121	(69 - 211)
TOTAL	2,094	(1,770 - 2,471)	463	(349 - 612)	313	(220 - 445)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Cocaine - Region

Table 4E. Cocaine Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.2	(0.6 - 2.7)	0.6	(0.2 - 1.7)	0.2	(0.0 - 1.1)
18-25	7.1	(4.7 - 10.6)	3.3	(1.8 - 6.0)	1.8	(0.7 - 4.5)
26-34	22.1	(18.3 - 26.5)	2.5	(1.2 - 4.9)	1.9	(0.9 - 3.8)
≥35	11.7	(8.6 - 15.8)	0.4	(0.2 - 1.1)	*	*
GENDER						
Male	15.4	(12.2 - 19.3)	1.2	(0.7 - 2.1)	0.8	(0.4 - 1.8)
Female	8.6	(6.9 - 10.7)	1.0	(0.6 - 1.7)	0.3	(0.1 - 0.7)
TOTAL	11.8	(9.8 - 14.2)	1.1	(0.7 - 1.6)	0.6	(0.3 - 1.0)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	51	(23 - 109)	25	(9 - 68)	6	(1 - 44)
18-25	351	(232 - 525)	163	(89 - 297)	89	(35 - 221)
26-34	1,491	(1,234 - 1,785)	167	(83 - 333)	127	(63 - 255)
≥35	3,126	(2,296 - 4,203)	107	(40 - 283)	*	*
GENDER						
Male	3,100	(2,446 - 3,891)	246	(140 - 432)	166	(77 - 357)
Female	1,919	(1,541 - 2,378)	216	(125 - 372)	67	(29 - 155)
TOTAL	5,019	(4,167 - 6,017)	462	(310 - 690)	234	(129 - 424)

Table 4F. Cocaine Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.5	(0.8 - 2.7)	1.2	(0.6 - 2.4)	0.4	(0.1 - 1.2)
18-25	12.0	(9.4 - 15.1)	5.4	(3.7 - 8.0)	2.3	(1.3 - 4.0)
26-34	14.8	(11.9 - 18.2)	2.9	(1.8 - 4.6)	0.9	(0.4 - 2.0)
≥35	9.1	(7.0 - 11.8)	0.5	(0.2 - 1.2)	0.2	(0.1 - 0.8)
GENDER						
Male	12.0	(9.8 - 14.7)	2.2	(1.5 - 3.2)	0.7	(0.4 - 1.3)
Female	7.3	(5.7 - 9.2)	1.0	(0.6 - 1.6)	0.5	(0.3 - 1.0)
TOTAL	9.6	(8.1 - 11.2)	1.6	(1.2 - 2.1)	0.6	(0.4 - 1.0)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	82	(45 - 148)	66	(33 - 130)	23	(8 - 63)
18-25	795	(625 - 1,004)	361	(245 - 528)	151	(84 - 268)
26-34	1,158	(932 - 1,426)	225	(139 - 364)	72	(33 - 154)
≥35	2,858	(2,200 - 3,688)	157	(68 - 364)	64	(17 - 239)
GENDER						
Male	2,957	(2,398 - 3,625)	538	(367 - 785)	169	(90 - 317)
Female	1,936	(1,523 - 2,451)	272	(173 - 428)	140	(77 - 253)
TOTAL	4,893	(4,166 - 5,733)	810	(605 - 1,082)	309	(191 - 499)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 4G. Cocaine Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	2.5	(1.7 - 3.7)	2.1	(1.2 - 3.5)	1.1	(0.5 - 2.3)
18-25	7.7	(6.0 - 9.9)	3.7	(2.6 - 5.2)	1.7	(0.9 - 3.1)
26-34	14.0	(11.2 - 17.4)	2.6	(1.6 - 4.1)	1.1	(0.6 - 2.3)
≥35	7.4	(6.1 - 9.0)	1.0	(0.6 - 1.7)	0.7	(0.4 - 1.4)
GENDER						
Male	10.2	(8.7 - 12.0)	2.4	(1.8 - 3.3)	1.4	(0.9 - 2.3)
Female	6.0	(4.7 - 7.4)	1.1	(0.7 - 1.5)	0.5	(0.3 - 0.9)
TOTAL	8.0	(6.9 - 9.3)	1.7	(1.4 - 2.2)	1.0	(0.7 - 1.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	202	(136 - 299)	165	(98 - 278)	89	(44 - 182)
18-25	778	(603 - 999)	369	(257 - 526)	170	(93 - 307)
26-34	1,700	(1,357 - 2,112)	318	(200 - 502)	137	(67 - 277)
≥35	3,498	(2,885 - 4,228)	477	(286 - 792)	351	(188 - 653)
GENDER						
Male	3,777	(3,205 - 4,437)	902	(656 - 1,238)	526	(331 - 835)
Female	2,401	(1,916 - 3,000)	426	(290 - 624)	221	(135 - 359)
TOTAL	6,178	(5,312 - 7,171)	1,329	(1,047 - 1,684)	747	(525 - 1,061)

Table 4H. Cocaine Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	3.1	(2.1 - 4.5)	2.3	(1.5 - 3.6)	1.3	(0.7 - 2.3)
18-25	13.9	(11.9 - 16.1)	6.5	(5.1 - 8.2)	2.2	(1.5 - 3.2)
26-34	19.7	(16.9 - 23.0)	2.9	(1.8 - 4.7)	0.9	(0.4 - 1.7)
≥35	15.6	(13.5 - 18.0)	1.6	(1.0 - 2.4)	0.7	(0.4 - 1.1)
GENDER						
Male	16.9	(14.5 - 19.6)	3.0	(2.4 - 3.8)	1.1	(0.8 - 1.6)
Female	12.6	(10.7 - 14.6)	2.1	(1.5 - 2.8)	0.8	(0.5 - 1.3)
TOTAL	14.7	(13.1 - 16.5)	2.5	(2.1 - 3.1)	1.0	(0.7 - 1.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	162	(111 - 237)	122	(79 - 187)	67	(38 - 119)
18-25	880	(756 - 1,021)	412	(326 - 520)	139	(93 - 205)
26-34	1,558	(1,332 - 1,812)	232	(143 - 373)	68	(35 - 134)
≥35	4,398	(3,797 - 5,076)	444	(291 - 675)	185	(109 - 316)
GENDER						
Male	3,973	(3,405 - 4,614)	712	(560 - 905)	270	(192 - 379)
Female	3,026	(2,590 - 3,523)	498	(360 - 685)	190	(117 - 306)
TOTAL	6,999	(6,228 - 7,848)	1,210	(998 - 1,465)	460	(344 - 614)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 5A. Crack Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	0.7	(0.5 - 1.2)	0.5	(0.3 - 0.8)	0.2	(0.1 - 0.5)
Male	0.7	(0.4 - 1.3)	0.3	(0.2 - 0.8)	0.2	(0.1 - 0.4)
Female	0.8	(0.4 - 1.4)	0.6	(0.3 - 1.2)	0.3	(0.1 - 1.0)
18-25	2.7	(2.1 - 3.4)	0.8	(0.5 - 1.1)	0.3	(0.2 - 0.6)
Male	3.7	(2.8 - 4.9)	1.0	(0.7 - 1.7)	0.4	(0.2 - 0.9)
Female	1.7	(1.1 - 2.4)	0.5	(0.3 - 0.9)	0.3	(0.1 - 0.6)
26-34	3.9	(3.1 - 4.8)	0.7	(0.5 - 1.1)	0.3	(0.2 - 0.5)
Male	4.5	(3.4 - 6.0)	0.7	(0.4 - 1.3)	0.3	(0.1 - 0.6)
Female	3.2	(2.4 - 4.2)	0.7	(0.4 - 1.2)	0.3	(0.2 - 0.7)
≥35	1.7	(1.3 - 2.1)	0.3	(0.2 - 0.5)	0.1	(0.1 - 0.3)
Male	2.4	(1.8 - 3.2)	0.5	(0.3 - 0.8)	0.2	(0.1 - 0.5)
Female	1.0	(0.7 - 1.4)	0.2	(0.1 - 0.4)	0.1	(0.0 - 0.2)
TOTAL	2.0	(1.8 - 2.3)	0.4	(0.4 - 0.6)	0.2	(0.1 - 0.3)
Male	2.8	(2.3 - 3.3)	0.6	(0.4 - 0.8)	0.2	(0.2 - 0.4)
Female	1.4	(1.1 - 1.7)	0.3	(0.2 - 0.5)	0.2	(0.1 - 0.2)
POPULATION ESTIMATES (In Thousands)						
12-17	170	(110 - 264)	103	(59 - 178)	56	(26 - 121)
Male	83	(47 - 146)	40	(18 - 89)	18	(7 - 44)
Female	88	(49 - 157)	63	(30 - 132)	38	(13 - 110)
18-25	755	(600 - 950)	220	(154 - 314)	90	(49 - 163)
Male	523	(392 - 696)	148	(93 - 235)	53	(22 - 126)
Female	232	(159 - 339)	72	(42 - 123)	37	(17 - 79)
26-34	1,332	(1,076 - 1,646)	250	(169 - 369)	105	(62 - 179)
Male	780	(592 - 1,024)	128	(75 - 217)	46	(19 - 110)
Female	552	(412 - 739)	122	(70 - 211)	59	(28 - 127)
≥35	2,218	(1,782 - 2,759)	399	(259 - 614)	187	(99 - 351)
Male	1,510	(1,144 - 1,990)	284	(163 - 494)	146	(67 - 316)
Female	708	(495 - 1,012)	114	(50 - 262)	40	(11 - 145)
TOTAL	4,476	(3,913 - 5,119)	971	(770 - 1,225)	437	(324 - 590)
Male	2,896	(2,436 - 3,439)	600	(446 - 808)	263	(179 - 384)
Female	1,580	(1,278 - 1,953)	371	(256 - 537)	175	(108 - 283)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Crack - Race/Ethnicity

Table 5B. Crack Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.8	(0.5 - 1.5)	0.5	(0.2 - 1.0)	0.3	(0.1 - 0.7)
18-25	3.2	(2.4 - 4.2)	0.8	(0.5 - 1.3)	0.4	(0.2 - 0.8)
26-34	3.6	(2.6 - 4.9)	0.5	(0.3 - 1.0)	0.2	(0.1 - 0.5)
≥35	1.2	(0.9 - 1.7)	0.1	(0.0 - 0.3)	*	*
GENDER						
Male	2.4	(1.8 - 3.0)	0.3	(0.2 - 0.5)	0.1	(0.0 - 0.2)
Female	1.2	(0.9 - 1.6)	0.3	(0.2 - 0.4)	0.1	(0.1 - 0.2)
TOTAL	1.8	(1.5 - 2.2)	0.3	(0.2 - 0.4)	0.1	(0.0 - 0.2)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	129	(75 - 221)	74	(36 - 152)	39	(14 - 113)
18-25	596	(447 - 793)	153	(94 - 248)	68	(32 - 146)
26-34	846	(612 - 1,165)	122	(62 - 240)	39	(13 - 119)
≥35	1,299	(937 - 1,800)	113	(43 - 296)	*	*
GENDER						
Male	1,857	(1,446 - 2,382)	250	(156 - 402)	50	(17 - 145)
Female	1,012	(773 - 1,325)	212	(130 - 344)	97	(47 - 198)
TOTAL	2,870	(2,357 - 3,491)	462	(327 - 654)	147	(80 - 268)

Table 5C. Crack Use by Age Group and Gender for Hispanics in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.1	(0.6 - 2.0)	0.7	(0.4 - 1.4)	0.5	(0.2 - 1.2)
18-25	2.3	(1.6 - 3.3)	1.1	(0.6 - 1.8)	0.3	(0.1 - 0.6)
26-34	2.8	(1.9 - 4.3)	0.6	(0.2 - 1.5)	0.1	(0.0 - 0.6)
≥35	1.5	(0.9 - 2.4)	0.6	(0.3 - 1.3)	0.2	(0.1 - 0.8)
GENDER						
Male	2.5	(1.8 - 3.4)	1.0	(0.6 - 1.6)	0.3	(0.2 - 0.6)
Female	1.2	(0.9 - 1.8)	0.4	(0.2 - 0.8)	0.2	(0.1 - 0.6)
TOTAL	1.9	(1.4 - 2.4)	0.7	(0.5 - 1.0)	0.3	(0.1 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	35	(20 - 61)	22	(11 - 42)	17	(7 - 36)
18-25	91	(63 - 130)	42	(25 - 70)	10	(5 - 23)
26-34	132	(87 - 199)	28	(12 - 68)	4	(1 - 26)
≥35	157	(96 - 257)	64	(29 - 143)	26	(8 - 83)
GENDER						
Male	279	(204 - 380)	115	(72 - 184)	35	(18 - 70)
Female	136	(94 - 195)	42	(21 - 85)	21	(7 - 68)
TOTAL	415	(323 - 531)	157	(106 - 232)	56	(30 - 104)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 5D. Crack Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	*	*	*	*	*	*
18-25	1.4	(0.7 - 2.6)	0.5	(0.2 - 1.0)	0.2	(0.0 - 0.7)
26-34	6.3	(4.7 - 8.4)	2.3	(1.4 - 3.7)	1.4	(0.8 - 2.7)
≥35	5.4	(4.1 - 7.0)	1.5	(0.9 - 2.5)	1.1	(0.6 - 2.0)
GENDER						
Male	6.0	(4.5 - 8.1)	1.9	(1.2 - 2.9)	1.4	(0.9 - 2.3)
Female	2.7	(1.8 - 3.9)	0.8	(0.4 - 1.8)	0.4	(0.2 - 1.0)
TOTAL	4.2	(3.4 - 5.2)	1.3	(0.9 - 1.8)	0.9	(0.6 - 1.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	*	*	*	*	*	*
18-25	55	(29 - 102)	20	(10 - 41)	7	(2 - 28)
26-34	275	(206 - 366)	99	(62 - 159)	62	(33 - 116)
≥35	710	(539 - 931)	205	(125 - 333)	145	(81 - 261)
GENDER						
Male	671	(499 - 897)	209	(135 - 323)	159	(96 - 261)
Female	369	(252 - 538)	115	(52 - 250)	55	(22 - 140)
TOTAL	1,040	(841 - 1,284)	324	(229 - 457)	214	(138 - 332)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Crack - Region

Table 5E. Crack Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.4	(0.1 - 1.3)	0.2	(0.0 - 1.2)	*	*
18-25	1.6	(0.7 - 3.7)	0.5	(0.1 - 2.2)	0.3	(0.0 - 2.2)
26-34	3.1	(1.9 - 5.1)	1.0	(0.4 - 2.2)	0.6	(0.2 - 1.6)
≥35	1.4	(0.8 - 2.6)	0.2	(0.0 - 0.7)	*	*
GENDER						
Male	2.2	(1.3 - 3.7)	0.3	(0.1 - 0.8)	0.2	(0.1 - 0.7)
Female	1.1	(0.6 - 1.9)	0.3	(0.1 - 1.0)	0.1	(0.0 - 0.4)
TOTAL	1.6	(1.1 - 2.4)	0.3	(0.2 - 0.6)	0.1	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	14	(4 - 51)	7	(1 - 49)	*	*
18-25	81	(36 - 182)	26	(6 - 107)	15	(2 - 108)
26-34	211	(128 - 346)	66	(29 - 148)	41	(15 - 107)
≥35	383	(209 - 697)	40	(8 - 197)	*	*
GENDER						
Male	445	(268 - 735)	62	(23 - 164)	38	(11 - 132)
Female	244	(140 - 423)	77	(25 - 233)	19	(4 - 91)
TOTAL	689	(471 - 1,006)	139	(75 - 256)	56	(21 - 147)

Table 5F. Crack Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.7	(0.3 - 1.9)	0.5	(0.1 - 1.5)	0.2	(0.1 - 0.9)
18-25	3.0	(1.9 - 4.8)	0.7	(0.3 - 1.6)	0.3	(0.1 - 1.5)
26-34	3.3	(2.2 - 5.2)	0.5	(0.2 - 1.3)	0.3	(0.1 - 1.1)
≥35	0.9	(0.5 - 1.7)	0.1	(0.0 - 0.6)	*	*
GENDER						
Male	1.8	(1.2 - 2.8)	0.3	(0.1 - 0.7)	0.2	(0.1 - 0.5)
Female	1.3	(0.9 - 2.0)	0.2	(0.1 - 0.6)	0.1	(0.0 - 0.4)
TOTAL	1.6	(1.2 - 2.1)	0.3	(0.1 - 0.5)	0.1	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	40	(15 - 103)	25	(7 - 83)	12	(3 - 49)
18-25	200	(124 - 321)	44	(17 - 109)	23	(5 - 97)
26-34	262	(169 - 404)	37	(13 - 104)	25	(7 - 88)
≥35	295	(160 - 543)	34	(6 - 199)	*	*
GENDER						
Male	451	(297 - 682)	77	(33 - 183)	41	(13 - 135)
Female	346	(226 - 529)	62	(25 - 151)	30	(8 - 109)
TOTAL	797	(595 - 1,065)	139	(75 - 259)	71	(30 - 169)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 5G. Crack Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.8	(0.3 - 1.9)	0.5	(0.2 - 1.5)	0.3	(0.1 - 1.4)
18-25	2.5	(1.5 - 4.0)	0.6	(0.3 - 1.1)	0.2	(0.0 - 0.6)
26-34	4.6	(3.1 - 6.9)	0.7	(0.3 - 1.5)	0.2	(0.0 - 0.5)
≥35	1.7	(1.2 - 2.4)	0.4	(0.2 - 0.7)	0.2	(0.1 - 0.5)
GENDER						
Male	3.1	(2.3 - 4.1)	0.7	(0.4 - 1.1)	0.3	(0.2 - 0.6)
Female	1.4	(1.0 - 1.9)	0.3	(0.2 - 0.5)	0.1	(0.1 - 0.3)
TOTAL	2.2	(1.7 - 2.8)	0.5	(0.3 - 0.7)	0.2	(0.1 - 0.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	64	(26 - 154)	42	(15 - 117)	27	(7 - 109)
18-25	248	(152 - 404)	58	(29 - 114)	16	(5 - 57)
26-34	564	(378 - 836)	83	(39 - 177)	19	(5 - 64)
≥35	805	(564 - 1,148)	189	(102 - 349)	110	(50 - 245)
GENDER						
Male	1,129	(838 - 1,517)	255	(153 - 425)	123	(66 - 229)
Female	553	(397 - 768)	116	(61 - 222)	50	(20 - 120)
TOTAL	1,682	(1,317 - 2,146)	372	(248 - 557)	173	(104 - 287)

Table 5H. Crack Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.0	(0.6 - 1.5)	0.6	(0.3 - 1.0)	0.3	(0.1 - 0.7)
18-25	3.6	(2.7 - 4.8)	1.5	(0.9 - 2.3)	0.6	(0.3 - 1.0)
26-34	3.7	(2.6 - 5.4)	0.8	(0.4 - 1.6)	0.3	(0.1 - 1.0)
≥35	2.6	(1.8 - 3.8)	0.5	(0.3 - 0.9)	0.2	(0.1 - 0.6)
GENDER						
Male	3.7	(2.7 - 5.1)	0.9	(0.6 - 1.3)	0.3	(0.1 - 0.5)
Female	1.8	(1.1 - 2.9)	0.5	(0.3 - 0.8)	0.3	(0.1 - 0.7)
TOTAL	2.7	(2.1 - 3.5)	0.7	(0.5 - 0.9)	0.3	(0.2 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	52	(34 - 81)	29	(16 - 53)	17	(8 - 36)
18-25	226	(169 - 301)	92	(59 - 143)	35	(19 - 66)
26-34	295	(205 - 422)	64	(32 - 129)	21	(5 - 78)
≥35	735	(499 - 1,079)	136	(72 - 255)	64	(26 - 160)
GENDER						
Male	871	(631 - 1,197)	206	(137 - 307)	61	(33 - 109)
Female	437	(277 - 688)	116	(66 - 204)	76	(35 - 167)
TOTAL	1,308	(1,015 - 1,682)	321	(231 - 446)	137	(82 - 228)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Inhalant - Total Population

Table 6A. Inhalant Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	6.1	(5.2 - 7.1)	2.9	(2.4 - 3.6)	1.1	(0.8 - 1.5)
Male	6.1	(4.9 - 7.7)	2.8	(2.1 - 3.8)	1.0	(0.6 - 1.6)
Female	6.0	(4.9 - 7.4)	3.0	(2.3 - 4.0)	1.2	(0.8 - 1.8)
18-25	10.8	(9.4 - 12.3)	3.2	(2.5 - 4.1)	1.1	(0.7 - 1.7)
Male	14.0	(12.0 - 16.1)	4.6	(3.4 - 6.2)	1.9	(1.2 - 3.0)
Female	7.6	(5.9 - 9.7)	1.8	(1.1 - 2.7)	0.3	(0.1 - 0.7)
26-34	9.1	(7.8 - 10.6)	0.5	(0.3 - 0.9)	0.1	(0.0 - 0.3)
Male	11.8	(9.9 - 14.0)	0.6	(0.3 - 1.4)	0.2	(0.1 - 0.6)
Female	6.4	(5.1 - 8.0)	0.4	(0.1 - 0.9)	*	*
≥35	3.8	(3.1 - 4.6)	0.2	(0.1 - 0.4)	0.1	(0.0 - 0.2)
Male	5.8	(4.6 - 7.3)	0.4	(0.2 - 0.7)	0.1	(0.1 - 0.4)
Female	2.0	(1.5 - 2.7)	*	*	*	*
TOTAL	5.8	(5.2 - 6.4)	0.9	(0.8 - 1.1)	0.3	(0.3 - 0.4)
Male	7.9	(7.1 - 8.9)	1.3	(1.0 - 1.6)	0.5	(0.4 - 0.7)
Female	3.7	(3.2 - 4.4)	0.6	(0.5 - 0.8)	0.2	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)						
12-17	1,387	(1,185 - 1,621)	664	(538 - 820)	253	(187 - 343)
Male	714	(572 - 888)	327	(242 - 441)	118	(73 - 189)
Female	673	(551 - 821)	338	(255 - 446)	135	(91 - 201)
18-25	3,023	(2,642 - 3,453)	895	(704 - 1,136)	308	(203 - 467)
Male	1,971	(1,698 - 2,281)	653	(481 - 882)	268	(169 - 424)
Female	1,052	(821 - 1,342)	242	(158 - 370)	40	(17 - 91)
26-34	3,151	(2,709 - 3,657)	173	(94 - 316)	37	(13 - 106)
Male	2,029	(1,701 - 2,411)	110	(49 - 243)	37	(13 - 105)
Female	1,122	(894 - 1,402)	63	(25 - 156)	*	*
≥35	5,028	(4,155 - 6,075)	277	(155 - 497)	115	(51 - 256)
Male	3,629	(2,888 - 4,546)	250	(134 - 465)	91	(34 - 243)
Female	1,399	(1,039 - 1,879)	*	*	*	*
TOTAL	12,589	(11,304 - 14,010)	2,009	(1,693 - 2,384)	713	(556 - 913)
Male	8,344	(7,452 - 9,332)	1,339	(1,074 - 1,668)	515	(378 - 701)
Female	4,246	(3,639 - 4,948)	671	(521 - 862)	198	(134 - 293)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Inhalant - Race/Ethnicity

Table 6B. Inhalant Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	7.2	(5.9 - 8.7)	3.4	(2.6 - 4.4)	1.2	(0.8 - 1.8)
18-25	14.2	(12.2 - 16.4)	4.3	(3.3 - 5.6)	1.4	(0.8 - 2.2)
26-34	11.2	(9.5 - 13.1)	0.6	(0.3 - 1.2)	0.1	(0.0 - 0.5)
≥35	4.2	(3.4 - 5.2)	0.2	(0.1 - 0.4)	0.1	(0.0 - 0.3)
GENDER						
Male	9.1	(8.0 - 10.3)	1.4	(1.1 - 1.9)	0.5	(0.4 - 0.8)
Female	4.3	(3.6 - 5.2)	0.7	(0.5 - 0.9)	0.2	(0.1 - 0.3)
TOTAL	6.6	(5.9 - 7.5)	1.0	(0.8 - 1.3)	0.3	(0.3 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,096	(904 - 1,325)	521	(400 - 677)	185	(126 - 271)
18-25	2,660	(2,296 - 3,071)	804	(618 - 1,042)	256	(157 - 416)
26-34	2,652	(2,250 - 3,116)	139	(66 - 292)	30	(9 - 107)
≥35	4,354	(3,511 - 5,389)	211	(102 - 439)	88	(30 - 263)
GENDER						
Male	7,127	(6,298 - 8,053)	1,128	(874 - 1,455)	408	(281 - 592)
Female	3,635	(3,051 - 4,326)	546	(404 - 739)	151	(85 - 269)
TOTAL	10,762	(9,526 - 12,146)	1,674	(1,371 - 2,045)	559	(411 - 761)

Table 6C. Inhalant Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	5.6	(4.3 - 7.2)	2.8	(2.0 - 3.9)	1.4	(0.9 - 2.3)
18-25	5.9	(4.5 - 7.6)	1.4	(0.9 - 2.4)	0.7	(0.4 - 1.3)
26-34	5.5	(4.0 - 7.4)	0.5	(0.2 - 1.1)	0.1	(0.0 - 0.5)
≥35	2.4	(1.6 - 3.8)	0.4	(0.1 - 0.9)	0.2	(0.0 - 0.7)
GENDER						
Male	5.6	(4.5 - 7.0)	1.1	(0.8 - 1.7)	0.6	(0.3 - 1.0)
Female	2.5	(1.9 - 3.3)	0.7	(0.5 - 1.0)	0.3	(0.2 - 0.5)
TOTAL	4.1	(3.5 - 4.9)	0.9	(0.7 - 1.2)	0.4	(0.3 - 0.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	173	(133 - 224)	86	(61 - 121)	45	(28 - 73)
18-25	230	(178 - 296)	56	(34 - 92)	27	(14 - 49)
26-34	255	(189 - 344)	22	(9 - 51)	5	(1 - 24)
≥35	259	(166 - 402)	39	(16 - 95)	19	(5 - 77)
GENDER						
Male	637	(513 - 790)	128	(87 - 188)	62	(36 - 109)
Female	280	(212 - 368)	74	(50 - 109)	33	(18 - 59)
TOTAL	917	(775 - 1,085)	202	(152 - 268)	95	(63 - 143)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 6D. Inhalant Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	2.1	(1.3 - 3.5)	1.0	(0.5 - 2.1)	0.5	(0.2 - 1.7)
18-25	2.2	(1.3 - 3.7)	0.9	(0.4 - 1.9)	0.6	(0.2 - 1.7)
26-34	2.1	(1.2 - 3.7)	0.1	(0.0 - 0.7)	*	*
≥35	2.2	(1.3 - 3.9)	0.1	(0.0 - 0.5)	*	*
GENDER						
Male	3.3	(2.0 - 5.2)	0.4	(0.2 - 0.8)	0.3	(0.1 - 0.7)
Female	1.3	(0.9 - 2.0)	0.3	(0.1 - 0.5)	0.1	(0.0 - 0.3)
TOTAL	2.2	(1.5 - 3.2)	0.3	(0.2 - 0.5)	0.2	(0.1 - 0.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	69	(42 - 113)	33	(16 - 67)	17	(5 - 54)
18-25	88	(52 - 146)	34	(15 - 76)	25	(9 - 66)
26-34	91	(51 - 161)	4	(1 - 29)	*	*
≥35	296	(169 - 516)	11	(2 - 60)	*	*
GENDER						
Male	365	(227 - 583)	44	(21 - 88)	36	(16 - 82)
Female	178	(119 - 267)	38	(19 - 74)	13	(4 - 45)
TOTAL	543	(376 - 782)	81	(49 - 135)	50	(25 - 100)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Inhalant - Region

Table 6E. Inhalant Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	4.9	(2.6 - 9.1)	2.3	(1.2 - 4.7)	1.3	(0.5 - 3.1)
18-25	11.1	(8.2 - 15.0)	4.0	(2.3 - 6.9)	0.8	(0.2 - 2.9)
26-34	9.9	(7.0 - 13.9)	0.7	(0.2 - 2.3)	0.3	(0.0 - 1.8)
≥35	5.3	(3.6 - 7.8)	0.1	(0.0 - 0.7)	*	*
GENDER						
Male	9.9	(7.5 - 12.8)	1.1	(0.6 - 1.8)	0.4	(0.1 - 1.0)
Female	3.8	(2.8 - 5.3)	0.7	(0.3 - 1.2)	0.2	(0.1 - 0.5)
TOTAL	6.7	(5.2 - 8.6)	0.8	(0.6 - 1.3)	0.3	(0.1 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	200	(105 - 371)	95	(47 - 190)	52	(21 - 127)
18-25	551	(404 - 741)	197	(111 - 343)	39	(10 - 143)
26-34	668	(470 - 939)	48	(14 - 157)	17	(2 - 123)
≥35	1,418	(966 - 2,065)	19	(2 - 193)	*	*
GENDER						
Male	1,982	(1,517 - 2,570)	213	(122 - 371)	76	(29 - 200)
Female	855	(614 - 1,186)	146	(77 - 278)	43	(15 - 122)
TOTAL	2,837	(2,203 - 3,638)	359	(239 - 538)	119	(62 - 231)

Table 6F. Inhalant Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	7.4	(5.6 - 9.7)	3.0	(1.9 - 4.7)	1.4	(0.8 - 2.6)
18-25	13.8	(10.2 - 18.4)	3.5	(2.1 - 6.1)	1.4	(0.7 - 2.7)
26-34	9.9	(7.6 - 12.9)	0.3	(0.1 - 1.1)	*	*
≥35	3.2	(2.0 - 5.1)	*	*	*	*
GENDER						
Male	8.3	(6.5 - 10.7)	1.1	(0.7 - 1.7)	0.5	(0.2 - 1.0)
Female	4.0	(2.7 - 5.8)	0.6	(0.3 - 1.0)	0.2	(0.1 - 0.5)
TOTAL	6.1	(4.7 - 7.7)	0.8	(0.6 - 1.2)	0.3	(0.2 - 0.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	400	(302 - 527)	163	(104 - 253)	77	(42 - 139)
18-25	914	(674 - 1,222)	235	(136 - 403)	91	(46 - 181)
26-34	777	(595 - 1,008)	23	(6 - 86)	*	*
≥35	1,014	(640 - 1,597)	*	*	*	*
GENDER						
Male	2,051	(1,597 - 2,621)	270	(170 - 427)	117	(58 - 236)
Female	1,055	(712 - 1,553)	158	(90 - 276)	57	(22 - 145)
TOTAL	3,106	(2,427 - 3,960)	427	(298 - 613)	174	(100 - 303)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 6G. Inhalant Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	5.1	(3.9 - 6.6)	2.6	(1.7 - 3.8)	0.6	(0.3 - 1.1)
18-25	7.9	(6.1 - 10.0)	2.8	(1.8 - 4.5)	1.3	(0.6 - 2.7)
26-34	7.2	(5.1 - 10.0)	0.2	(0.1 - 0.6)	0.1	(0.0 - 0.4)
≥35	2.6	(1.8 - 3.6)	0.2	(0.1 - 0.6)	*	*
GENDER						
Male	5.6	(4.4 - 7.1)	1.1	(0.7 - 1.8)	0.4	(0.2 - 0.8)
Female	3.0	(2.3 - 3.9)	0.5	(0.3 - 0.8)	0.1	(0.0 - 0.3)
TOTAL	4.2	(3.4 - 5.2)	0.8	(0.6 - 1.2)	0.3	(0.2 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	406	(311 - 530)	208	(140 - 308)	49	(26 - 92)
18-25	789	(616 - 1,006)	283	(177 - 449)	126	(59 - 268)
26-34	875	(624 - 1,217)	24	(8 - 72)	9	(2 - 53)
≥35	1,201	(860 - 1,673)	109	(43 - 279)	*	*
GENDER						
Male	2,061	(1,610 - 2,630)	420	(260 - 678)	156	(82 - 296)
Female	1,211	(918 - 1,593)	204	(131 - 318)	51	(19 - 138)
TOTAL	3,273	(2,649 - 4,034)	624	(428 - 909)	207	(121 - 356)

Table 6H. Inhalant Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	7.3	(5.8 - 9.2)	3.8	(2.7 - 5.3)	1.4	(0.9 - 2.3)
18-25	12.1	(10.1 - 14.4)	2.8	(1.9 - 4.3)	0.8	(0.5 - 1.4)
26-34	10.5	(8.1 - 13.5)	1.0	(0.4 - 2.7)	0.1	(0.0 - 0.5)
≥35	4.9	(3.5 - 7.0)	0.5	(0.2 - 1.2)	0.3	(0.1 - 0.6)
GENDER						
Male	9.6	(8.0 - 11.4)	1.9	(1.3 - 2.7)	0.7	(0.4 - 1.1)
Female	4.7	(3.7 - 5.9)	0.7	(0.5 - 0.9)	0.2	(0.1 - 0.4)
TOTAL	7.1	(6.0 - 8.3)	1.3	(0.9 - 1.7)	0.4	(0.3 - 0.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	381	(300 - 481)	199	(142 - 276)	75	(46 - 121)
18-25	769	(643 - 916)	180	(118 - 273)	52	(30 - 90)
26-34	830	(643 - 1,064)	77	(28 - 211)	10	(3 - 42)
≥35	1,393	(985 - 1,960)	143	(61 - 334)	74	(30 - 181)
GENDER						
Male	2,249	(1,879 - 2,682)	436	(302 - 630)	165	(104 - 262)
Female	1,125	(894 - 1,412)	162	(115 - 228)	47	(26 - 85)
TOTAL	3,374	(2,874 - 3,953)	599	(450 - 795)	212	(146 - 308)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Hallucinogen - Total Population

Table 7A. Hallucinogen Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	5.3	(4.6 - 6.2)	3.8	(3.2 - 4.6)	1.8	(1.4 - 2.5)
Male	5.4	(4.4 - 6.7)	4.0	(3.1 - 5.1)	2.1	(1.5 - 3.0)
Female	5.3	(4.1 - 6.8)	3.6	(2.6 - 5.0)	1.6	(0.9 - 2.5)
18-25	17.4	(15.6 - 19.3)	7.2	(6.1 - 8.5)	2.7	(2.0 - 3.6)
Male	20.5	(18.2 - 23.0)	8.8	(7.2 - 10.7)	3.1	(2.2 - 4.5)
Female	14.2	(12.1 - 16.6)	5.6	(4.3 - 7.1)	2.2	(1.3 - 3.5)
26-34	13.2	(11.7 - 14.8)	1.1	(0.8 - 1.7)	0.4	(0.2 - 0.7)
Male	16.2	(13.9 - 18.7)	1.5	(0.9 - 2.4)	0.7	(0.3 - 1.2)
Female	10.2	(8.6 - 12.0)	0.8	(0.4 - 1.5)	0.2	(0.1 - 0.6)
≥35	8.2	(7.2 - 9.4)	0.2	(0.1 - 0.5)	0.2	(0.1 - 0.4)
Male	11.1	(9.4 - 13.1)	0.2	(0.1 - 0.5)	0.1	(0.0 - 0.3)
Female	5.7	(4.8 - 6.8)	0.2	(0.1 - 0.7)	0.2	(0.1 - 0.7)
TOTAL	9.9	(9.1 - 10.7)	1.6	(1.4 - 1.9)	0.7	(0.5 - 0.9)
Male	12.6	(11.5 - 13.8)	2.0	(1.7 - 2.4)	0.8	(0.6 - 1.1)
Female	7.4	(6.5 - 8.3)	1.3	(1.0 - 1.6)	0.6	(0.4 - 0.8)
POPULATION ESTIMATES (In Thousands)						
12-17	1,217	(1,041 - 1,420)	869	(717 - 1,051)	415	(308 - 558)
Male	631	(514 - 774)	467	(365 - 594)	242	(170 - 343)
Female	585	(453 - 753)	402	(290 - 555)	173	(105 - 283)
18-25	4,858	(4,368 - 5,391)	2,006	(1,693 - 2,372)	742	(552 - 994)
Male	2,895	(2,568 - 3,253)	1,237	(1,012 - 1,507)	443	(307 - 636)
Female	1,963	(1,671 - 2,298)	768	(602 - 977)	299	(183 - 485)
26-34	4,556	(4,047 - 5,119)	392	(264 - 580)	146	(83 - 256)
Male	2,776	(2,392 - 3,208)	253	(154 - 413)	113	(59 - 213)
Female	1,781	(1,506 - 2,099)	139	(76 - 254)	33	(10 - 109)
≥35	10,976	(9,651 - 12,464)	298	(144 - 614)	211	(81 - 550)
Male	6,937	(5,856 - 8,188)	152	(71 - 324)	70	(23 - 213)
Female	4,039	(3,372 - 4,829)	146	(46 - 464)	142	(43 - 466)
TOTAL	21,607	(19,932 - 23,407)	3,565	(3,071 - 4,136)	1,514	(1,192 - 1,921)
Male	13,239	(12,075 - 14,498)	2,109	(1,773 - 2,507)	868	(665 - 1,131)
Female	8,368	(7,407 - 9,443)	1,455	(1,171 - 1,808)	646	(436 - 957)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Hallucinogen - Race/Ethnicity

Table 7B. Hallucinogen Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	6.6	(5.5 - 7.9)	4.8	(3.9 - 6.0)	2.3	(1.6 - 3.1)
18-25	22.6	(20.2 - 25.1)	9.2	(7.7 - 10.9)	3.5	(2.5 - 4.8)
26-34	16.4	(14.4 - 18.5)	1.1	(0.7 - 1.7)	0.3	(0.2 - 0.7)
≥35	9.1	(7.9 - 10.5)	0.2	(0.1 - 0.5)	0.2	(0.1 - 0.5)
GENDER						
Male	14.4	(13.0 - 15.8)	2.1	(1.7 - 2.6)	0.8	(0.6 - 1.1)
Female	8.8	(7.7 - 10.0)	1.6	(1.2 - 2.0)	0.7	(0.5 - 1.1)
TOTAL	11.5	(10.5 - 12.5)	1.8	(1.5 - 2.2)	0.8	(0.6 - 1.0)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,007	(841 - 1,202)	734	(591 - 910)	342	(244 - 479)
18-25	4,229	(3,794 - 4,699)	1,722	(1,444 - 2,046)	652	(471 - 899)
26-34	3,896	(3,433 - 4,408)	259	(163 - 410)	81	(37 - 175)
≥35	9,473	(8,215 - 10,902)	239	(106 - 540)	179	(65 - 491)
GENDER						
Male	11,243	(10,171 - 12,407)	1,654	(1,349 - 2,026)	651	(471 - 899)
Female	7,362	(6,446 - 8,395)	1,300	(1,021 - 1,655)	604	(398 - 915)
TOTAL	18,605	(17,009 - 20,330)	2,954	(2,501 - 3,488)	1,255	(958 - 1,642)

Table 7C. Hallucinogen Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	3.8	(2.8 - 5.0)	2.3	(1.6 - 3.3)	0.9	(0.5 - 1.4)
18-25	9.8	(8.2 - 11.7)	4.4	(3.3 - 5.9)	1.9	(1.2 - 3.1)
26-34	6.9	(5.3 - 9.0)	1.5	(0.7 - 3.1)	1.1	(0.4 - 2.7)
≥35	3.4	(2.4 - 4.8)	0.3	(0.1 - 0.8)	0.1	(0.0 - 0.5)
GENDER						
Male	6.9	(5.7 - 8.3)	2.1	(1.6 - 2.9)	1.1	(0.7 - 1.8)
Female	3.7	(3.0 - 4.5)	1.0	(0.7 - 1.4)	0.3	(0.2 - 0.6)
TOTAL	5.3	(4.6 - 6.1)	1.6	(1.2 - 2.0)	0.7	(0.5 - 1.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	117	(87 - 156)	73	(51 - 103)	27	(16 - 45)
18-25	385	(322 - 458)	174	(129 - 232)	76	(48 - 120)
26-34	323	(247 - 421)	71	(34 - 146)	50	(20 - 127)
≥35	361	(256 - 507)	30	(11 - 83)	7	(1 - 58)
GENDER						
Male	783	(648 - 944)	241	(176 - 329)	127	(80 - 202)
Female	402	(327 - 494)	106	(72 - 154)	33	(18 - 62)
TOTAL	1,186	(1,027 - 1,368)	347	(274 - 439)	160	(109 - 236)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 7D. Hallucinogen Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.8	(0.4 - 1.7)	0.7	(0.3 - 1.6)	0.5	(0.2 - 1.3)
18-25	3.4	(2.1 - 5.4)	1.5	(0.8 - 2.7)	0.3	(0.1 - 0.9)
26-34	3.6	(2.3 - 5.5)	0.4	(0.1 - 1.1)	*	*
≥35	6.7	(4.9 - 9.0)	0.1	(0.0 - 0.5)	0.1	(0.0 - 0.4)
GENDER						
Male	7.6	(5.4 - 10.6)	0.7	(0.4 - 1.2)	0.3	(0.1 - 0.6)
Female	2.6	(1.8 - 3.7)	0.2	(0.1 - 0.4)	*	*
TOTAL	4.8	(3.7 - 6.3)	0.4	(0.3 - 0.7)	0.2	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	27	(13 - 57)	22	(10 - 51)	16	(6 - 41)
18-25	134	(84 - 213)	59	(33 - 104)	12	(4 - 36)
26-34	155	(100 - 239)	16	(5 - 50)	*	*
≥35	882	(648 - 1,193)	12	(2 - 62)	8	(1 - 59)
GENDER						
Male	846	(599 - 1,184)	81	(49 - 131)	31	(14 - 67)
Female	352	(245 - 505)	29	(14 - 60)	*	*
TOTAL	1,198	(920 - 1,555)	109	(73 - 164)	38	(19 - 73)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Hallucinogen - Region

Table 7E. Hallucinogen Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	4.7	(3.1 - 7.1)	3.6	(2.2 - 5.9)	1.8	(0.9 - 3.3)
18-25	17.3	(13.0 - 22.6)	7.6	(5.2 - 11.0)	1.9	(1.0 - 3.4)
26-34	12.7	(9.1 - 17.4)	0.7	(0.3 - 2.0)	0.5	(0.1 - 1.8)
≥35	6.7	(4.6 - 9.6)	0.2	(0.0 - 1.6)	0.2	(0.0 - 1.6)
GENDER						
Male	11.7	(9.3 - 14.6)	1.7	(1.1 - 2.5)	0.6	(0.3 - 1.2)
Female	5.9	(4.6 - 7.7)	1.3	(0.8 - 2.3)	0.6	(0.2 - 1.6)
TOTAL	8.7	(7.1 - 10.6)	1.5	(1.1 - 2.1)	0.6	(0.3 - 1.0)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	192	(126 - 290)	148	(91 - 240)	72	(37 - 136)
18-25	854	(642 - 1,116)	378	(258 - 546)	93	(51 - 166)
26-34	856	(615 - 1,172)	49	(17 - 137)	31	(8 - 123)
≥35	1,777	(1,225 - 2,553)	58	(8 - 415)	58	(8 - 415)
GENDER						
Male	2,358	(1,875 - 2,945)	334	(219 - 506)	118	(58 - 238)
Female	1,321	(1,014 - 1,714)	299	(176 - 506)	136	(52 - 353)
TOTAL	3,679	(3,013 - 4,474)	632	(455 - 878)	253	(145 - 442)

Table 7F. Hallucinogen Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	6.0	(4.1 - 8.7)	3.8	(2.4 - 5.9)	2.3	(1.3 - 4.3)
18-25	21.3	(17.1 - 26.2)	10.6	(7.8 - 14.4)	5.0	(3.1 - 8.1)
26-34	14.6	(11.6 - 18.2)	1.8	(1.0 - 3.5)	0.8	(0.3 - 2.0)
≥35	8.3	(6.1 - 11.3)	0.1	(0.0 - 0.6)	0.1	(0.0 - 0.6)
GENDER						
Male	13.9	(11.4 - 17.0)	2.4	(1.7 - 3.4)	1.2	(0.7 - 2.0)
Female	7.7	(5.6 - 10.5)	1.8	(1.1 - 2.9)	0.9	(0.5 - 1.8)
TOTAL	10.7	(8.8 - 13.0)	2.1	(1.5 - 2.9)	1.1	(0.7 - 1.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	324	(222 - 470)	205	(130 - 322)	127	(69 - 231)
18-25	1,412	(1,134 - 1,736)	705	(516 - 952)	332	(204 - 534)
26-34	1,143	(907 - 1,428)	144	(76 - 271)	65	(26 - 159)
≥35	2,603	(1,900 - 3,535)	26	(4 - 196)	26	(4 - 196)
GENDER						
Male	3,429	(2,796 - 4,179)	596	(420 - 843)	299	(180 - 497)
Female	2,052	(1,497 - 2,790)	486	(303 - 774)	250	(128 - 489)
TOTAL	5,481	(4,493 - 6,656)	1,081	(777 - 1,502)	550	(360 - 837)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 7G. Hallucinogen Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	4.7	(3.5 - 6.2)	3.6	(2.5 - 5.0)	1.3	(0.7 - 2.5)
18-25	14.0	(11.4 - 17.1)	5.0	(3.6 - 7.1)	2.2	(1.3 - 3.7)
26-34	10.5	(8.2 - 13.4)	0.5	(0.2 - 1.4)	0.1	(0.0 - 0.6)
≥35	5.9	(4.7 - 7.5)	0.2	(0.1 - 0.9)	0.2	(0.0 - 1.1)
GENDER						
Male	10.0	(8.4 - 11.7)	1.6	(1.1 - 2.2)	0.7	(0.4 - 1.1)
Female	5.4	(4.3 - 6.8)	1.0	(0.6 - 1.5)	0.4	(0.2 - 0.9)
TOTAL	7.6	(6.5 - 8.8)	1.2	(0.9 - 1.7)	0.5	(0.3 - 0.9)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	378	(285 - 500)	286	(204 - 400)	103	(53 - 198)
18-25	1,412	(1,148 - 1,724)	506	(357 - 711)	222	(132 - 373)
26-34	1,279	(1,000 - 1,624)	61	(21 - 174)	16	(3 - 69)
≥35	2,796	(2,191 - 3,555)	112	(28 - 440)	78	(12 - 514)
GENDER						
Male	3,683	(3,112 - 4,344)	579	(403 - 831)	243	(140 - 422)
Female	2,182	(1,740 - 2,729)	386	(252 - 589)	176	(81 - 383)
TOTAL	5,865	(5,048 - 6,802)	965	(723 - 1,286)	419	(252 - 695)

Table 7H. Hallucinogen Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	6.2	(4.9 - 7.8)	4.4	(3.1 - 6.3)	2.2	(1.3 - 3.6)
18-25	18.6	(16.3 - 21.2)	6.6	(5.0 - 8.6)	1.5	(0.9 - 2.5)
26-34	16.2	(13.5 - 19.3)	1.8	(0.9 - 3.5)	0.4	(0.2 - 1.1)
≥35	13.5	(11.3 - 16.0)	0.4	(0.1 - 0.9)	0.2	(0.0 - 0.7)
GENDER						
Male	16.0	(13.4 - 19.0)	2.6	(1.9 - 3.3)	0.9	(0.6 - 1.4)
Female	11.7	(9.9 - 13.7)	1.2	(0.9 - 1.6)	0.3	(0.2 - 0.6)
TOTAL	13.8	(12.1 - 15.7)	1.9	(1.5 - 2.3)	0.6	(0.4 - 0.9)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	322	(254 - 406)	229	(159 - 328)	114	(68 - 188)
18-25	1,182	(1,035 - 1,344)	418	(320 - 542)	95	(56 - 160)
26-34	1,279	(1,069 - 1,522)	138	(68 - 279)	34	(14 - 83)
≥35	3,800	(3,188 - 4,507)	101	(42 - 241)	49	(12 - 189)
GENDER						
Male	3,769	(3,161 - 4,469)	601	(458 - 787)	208	(134 - 322)
Female	2,813	(2,380 - 3,312)	285	(211 - 385)	84	(52 - 137)
TOTAL	6,582	(5,783 - 7,471)	886	(711 - 1,103)	292	(198 - 429)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Any Psychotherapeutic - Total Population

Table 8A. Any Psychotherapeutic Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	5.6	(4.8 - 6.5)	3.7	(3.1 - 4.5)	1.7	(1.3 - 2.3)
Male	5.1	(4.1 - 6.4)	3.4	(2.6 - 4.5)	1.6	(1.1 - 2.5)
Female	6.1	(4.9 - 7.6)	4.0	(3.1 - 5.3)	1.7	(1.1 - 2.7)
18-25	11.4	(10.1 - 12.8)	6.4	(5.5 - 7.4)	2.7	(2.0 - 3.5)
Male	13.8	(11.6 - 16.3)	8.3	(6.7 - 10.2)	3.6	(2.5 - 5.2)
Female	8.9	(7.5 - 10.4)	4.4	(3.5 - 5.5)	1.7	(1.2 - 2.4)
26-34	11.5	(10.2 - 12.9)	3.1	(2.5 - 3.9)	1.3	(1.0 - 1.8)
Male	12.8	(10.8 - 15.1)	3.6	(2.7 - 4.9)	1.4	(0.9 - 2.2)
Female	10.1	(8.5 - 12.0)	2.6	(1.9 - 3.6)	1.2	(0.7 - 2.1)
≥35	8.8	(7.8 - 10.1)	1.5	(1.2 - 2.0)	0.7	(0.5 - 0.9)
Male	11.1	(9.4 - 13.0)	1.9	(1.3 - 2.6)	0.9	(0.5 - 1.4)
Female	6.9	(5.9 - 8.0)	1.3	(0.9 - 1.8)	0.5	(0.3 - 0.8)
TOTAL	9.2	(8.4 - 10.1)	2.6	(2.3 - 3.0)	1.1	(0.9 - 1.4)
Male	11.1	(9.9 - 12.3)	3.2	(2.7 - 3.8)	1.4	(1.1 - 1.8)
Female	7.6	(6.8 - 8.4)	2.1	(1.8 - 2.5)	0.9	(0.7 - 1.1)
POPULATION ESTIMATES (In Thousands)						
12-17	1,277	(1,099 - 1,483)	843	(695 - 1,020)	383	(286 - 513)
Male	594	(477 - 739)	393	(299 - 517)	191	(126 - 288)
Female	683	(548 - 849)	449	(341 - 590)	192	(125 - 296)
18-25	3,181	(2,822 - 3,580)	1,784	(1,532 - 2,075)	746	(563 - 985)
Male	1,952	(1,646 - 2,304)	1,173	(948 - 1,446)	513	(354 - 739)
Female	1,229	(1,044 - 1,443)	611	(488 - 763)	233	(162 - 334)
26-34	3,963	(3,518 - 4,458)	1,080	(859 - 1,356)	462	(333 - 639)
Male	2,197	(1,851 - 2,596)	623	(458 - 844)	244	(159 - 375)
Female	1,767	(1,486 - 2,094)	457	(330 - 632)	217	(129 - 364)
≥35	11,771	(10,333 - 13,388)	2,052	(1,609 - 2,613)	887	(627 - 1,253)
Male	6,892	(5,861 - 8,078)	1,165	(835 - 1,621)	534	(330 - 864)
Female	4,880	(4,176 - 5,692)	887	(628 - 1,251)	352	(214 - 580)
TOTAL	20,193	(18,433 - 22,103)	5,759	(5,055 - 6,557)	2,477	(2,052 - 2,989)
Male	11,634	(10,412 - 12,980)	3,354	(2,828 - 3,975)	1,482	(1,140 - 1,925)
Female	8,559	(7,669 - 9,543)	2,405	(2,030 - 2,847)	995	(776 - 1,274)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Any Psychotherapeutic - Race/Ethnicity

Table 8B. Any Psychotherapeutic Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	6.2	(5.1 - 7.5)	4.3	(3.4 - 5.4)	1.9	(1.3 - 2.7)
18-25	13.7	(11.9 - 15.8)	8.1	(6.8 - 9.6)	3.2	(2.3 - 4.5)
26-34	13.5	(11.6 - 15.5)	3.5	(2.6 - 4.5)	1.4	(0.9 - 2.1)
≥35	9.6	(8.3 - 11.0)	1.5	(1.1 - 2.0)	0.6	(0.4 - 1.0)
GENDER						
Male	12.5	(11.0 - 14.1)	3.4	(2.8 - 4.2)	1.5	(1.1 - 2.0)
Female	8.3	(7.3 - 9.3)	2.2	(1.8 - 2.7)	0.9	(0.7 - 1.2)
TOTAL	10.3	(9.3 - 11.4)	2.8	(2.4 - 3.2)	1.2	(0.9 - 1.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	941	(777 - 1,138)	652	(515 - 822)	292	(204 - 418)
18-25	2,570	(2,228 - 2,955)	1,516	(1,272 - 1,802)	608	(436 - 845)
26-34	3,204	(2,769 - 3,695)	822	(625 - 1,077)	333	(217 - 510)
≥35	9,976	(8,636 - 11,498)	1,532	(1,135 - 2,066)	662	(430 - 1,020)
GENDER						
Male	9,787	(8,636 - 11,067)	2,690	(2,214 - 3,263)	1,153	(843 - 1,576)
Female	6,904	(6,131 - 7,764)	1,832	(1,498 - 2,237)	742	(549 - 1,002)
TOTAL	16,691	(15,063 - 18,473)	4,521	(3,908 - 5,227)	1,895	(1,515 - 2,369)

Table 8C. Any Psychotherapeutic Use by Age Group and Gender for Hispanics in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	5.2	(4.0 - 6.8)	3.4	(2.4 - 4.7)	1.4	(0.8 - 2.3)
18-25	7.6	(6.2 - 9.3)	3.5	(2.7 - 4.6)	1.6	(1.0 - 2.5)
26-34	6.4	(4.9 - 8.4)	2.1	(1.3 - 3.5)	1.0	(0.5 - 1.9)
≥35	6.0	(4.4 - 8.1)	2.3	(1.4 - 3.6)	0.8	(0.4 - 1.9)
GENDER						
Male	7.1	(5.7 - 8.7)	2.6	(1.8 - 3.7)	1.1	(0.6 - 1.8)
Female	5.4	(4.3 - 6.8)	2.6	(1.9 - 3.5)	1.1	(0.7 - 1.7)
TOTAL	6.3	(5.4 - 7.3)	2.6	(2.0 - 3.3)	1.1	(0.7 - 1.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	163	(126 - 211)	105	(74 - 147)	43	(26 - 72)
18-25	297	(241 - 365)	138	(105 - 180)	62	(39 - 97)
26-34	300	(228 - 393)	99	(60 - 163)	47	(25 - 88)
≥35	637	(467 - 865)	241	(150 - 386)	90	(41 - 198)
GENDER						
Male	799	(644 - 987)	295	(208 - 416)	121	(71 - 208)
Female	599	(478 - 749)	288	(212 - 390)	121	(76 - 192)
TOTAL	1,398	(1,197 - 1,629)	583	(457 - 741)	242	(161 - 365)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 8D. Any Psychotherapeutic Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	4.3	(3.1 - 6.0)	1.9	(1.1 - 3.4)	1.1	(0.5 - 2.3)
18-25	7.0	(5.4 - 9.1)	2.8	(2.0 - 4.1)	1.8	(1.1 - 2.9)
26-34	7.0	(4.8 - 9.9)	2.5	(1.5 - 4.0)	1.3	(0.6 - 2.6)
≥35	6.9	(5.1 - 9.1)	1.7	(1.1 - 2.7)	0.9	(0.4 - 1.7)
GENDER						
Male	7.9	(6.1 - 10.2)	2.5	(1.7 - 3.6)	1.4	(0.8 - 2.4)
Female	5.5	(4.2 - 7.2)	1.7	(1.3 - 2.4)	0.9	(0.6 - 1.3)
TOTAL	6.6	(5.4 - 8.0)	2.1	(1.6 - 2.6)	1.1	(0.8 - 1.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	139	(100 - 194)	63	(36 - 110)	35	(16 - 76)
18-25	277	(214 - 356)	112	(77 - 162)	72	(45 - 115)
26-34	304	(211 - 433)	108	(67 - 172)	57	(28 - 114)
≥35	909	(681 - 1,206)	227	(142 - 363)	114	(58 - 222)
GENDER						
Male	878	(675 - 1,134)	273	(184 - 403)	157	(90 - 271)
Female	751	(570 - 985)	237	(172 - 325)	121	(80 - 182)
TOTAL	1,628	(1,340 - 1,974)	510	(397 - 655)	278	(197 - 391)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Any Psychotherapeutic - Region

Table 8E. Any Psychotherapeutic Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	5.6	(3.8 - 8.2)	3.5	(2.1 - 5.9)	2.2	(1.1 - 4.4)
18-25	9.4	(6.8 - 12.7)	5.1	(3.3 - 8.0)	1.9	(1.0 - 3.5)
26-34	11.2	(8.5 - 14.6)	2.2	(1.2 - 3.8)	1.0	(0.5 - 2.1)
≥35	10.2	(7.0 - 14.6)	1.1	(0.6 - 2.1)	0.4	(0.1 - 1.3)
GENDER						
Male	12.4	(9.3 - 16.2)	2.2	(1.4 - 3.5)	1.1	(0.6 - 2.1)
Female	7.5	(5.8 - 9.7)	1.8	(1.2 - 2.6)	0.6	(0.3 - 1.1)
TOTAL	9.8	(7.7 - 12.5)	2.0	(1.5 - 2.6)	0.9	(0.5 - 1.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	228	(154 - 334)	144	(86 - 240)	89	(44 - 179)
18-25	463	(338 - 629)	254	(162 - 394)	92	(48 - 172)
26-34	754	(573 - 983)	147	(84 - 257)	66	(31 - 140)
≥35	2,710	(1,858 - 3,890)	292	(155 - 546)	115	(38 - 347)
GENDER						
Male	2,491	(1,877 - 3,269)	446	(280 - 705)	222	(119 - 415)
Female	1,664	(1,282 - 2,147)	392	(264 - 580)	139	(75 - 255)
TOTAL	4,155	(3,247 - 5,281)	838	(625 - 1,120)	361	(228 - 571)

Table 8F. Any Psychotherapeutic Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	5.1	(3.5 - 7.3)	3.7	(2.3 - 5.7)	1.8	(0.9 - 3.7)
18-25	12.2	(9.5 - 15.4)	6.7	(4.7 - 9.3)	2.7	(1.6 - 4.6)
26-34	10.2	(7.4 - 13.7)	2.6	(1.5 - 4.4)	1.1	(0.4 - 2.7)
≥35	6.9	(5.2 - 9.0)	1.2	(0.6 - 2.3)	0.5	(0.2 - 1.2)
GENDER						
Male	10.4	(8.4 - 12.9)	3.1	(2.2 - 4.3)	1.2	(0.6 - 2.2)
Female	5.5	(4.2 - 7.1)	1.7	(1.0 - 2.7)	0.9	(0.4 - 1.6)
TOTAL	7.9	(6.5 - 9.5)	2.4	(1.7 - 3.2)	1.0	(0.6 - 1.7)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	276	(190 - 398)	199	(127 - 310)	100	(50 - 201)
18-25	806	(632 - 1,019)	441	(312 - 618)	179	(104 - 306)
26-34	796	(583 - 1,073)	204	(119 - 348)	84	(32 - 215)
≥35	2,144	(1,631 - 2,804)	362	(183 - 712)	155	(61 - 390)
GENDER						
Male	2,563	(2,058 - 3,175)	761	(543 - 1,064)	292	(155 - 547)
Female	1,458	(1,125 - 1,883)	445	(277 - 713)	226	(117 - 436)
TOTAL	4,022	(3,330 - 4,843)	1,207	(885 - 1,641)	518	(317 - 844)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 8G. Any Psychotherapeutic Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	6.0	(4.7 - 7.6)	3.8	(2.8 - 5.2)	1.1	(0.7 - 1.8)
18-25	10.9	(8.6 - 13.6)	6.0	(4.3 - 8.3)	3.1	(1.8 - 5.2)
26-34	11.2	(8.7 - 14.3)	2.9	(1.7 - 4.8)	1.3	(0.7 - 2.5)
≥35	7.8	(6.1 - 10.0)	1.7	(1.1 - 2.6)	0.6	(0.3 - 1.1)
GENDER						
Male	10.1	(8.2 - 12.5)	3.3	(2.4 - 4.5)	1.4	(0.9 - 2.3)
Female	7.1	(5.7 - 8.8)	2.1	(1.6 - 2.9)	0.8	(0.5 - 1.2)
TOTAL	8.5	(7.1 - 10.2)	2.7	(2.1 - 3.4)	1.1	(0.8 - 1.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	482	(378 - 612)	309	(226 - 421)	90	(56 - 145)
18-25	1,093	(867 - 1,370)	606	(436 - 835)	310	(183 - 520)
26-34	1,363	(1,059 - 1,740)	353	(212 - 584)	162	(87 - 299)
≥35	3,670	(2,856 - 4,693)	799	(519 - 1,225)	274	(141 - 528)
GENDER						
Male	3,739	(3,019 - 4,609)	1,207	(875 - 1,659)	520	(316 - 852)
Female	2,869	(2,319 - 3,538)	860	(627 - 1,178)	316	(201 - 496)
TOTAL	6,609	(5,501 - 7,915)	2,067	(1,607 - 2,654)	835	(595 - 1,172)

Table 8H. Any Psychotherapeutic Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	5.6	(4.4 - 7.1)	3.7	(2.7 - 4.9)	2.0	(1.2 - 3.3)
18-25	12.9	(10.4 - 15.9)	7.6	(5.8 - 10.0)	2.6	(1.8 - 3.8)
26-34	13.3	(10.9 - 16.2)	4.8	(3.4 - 6.5)	1.9	(1.1 - 3.2)
≥35	11.5	(9.8 - 13.6)	2.1	(1.5 - 3.0)	1.2	(0.8 - 2.0)
GENDER						
Male	12.1	(9.9 - 14.6)	4.0	(3.1 - 5.2)	1.9	(1.3 - 2.9)
Female	10.7	(9.0 - 12.5)	2.9	(2.3 - 3.8)	1.3	(0.9 - 1.9)
TOTAL	11.4	(10.0 - 12.9)	3.5	(2.9 - 4.2)	1.6	(1.2 - 2.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	292	(228 - 372)	190	(140 - 257)	103	(62 - 172)
18-25	819	(658 - 1,011)	483	(366 - 634)	165	(112 - 243)
26-34	1,051	(859 - 1,278)	375	(271 - 517)	151	(91 - 249)
≥35	3,247	(2,750 - 3,820)	599	(419 - 852)	343	(214 - 550)
GENDER						
Male	2,841	(2,337 - 3,436)	941	(727 - 1,214)	448	(296 - 674)
Female	2,567	(2,172 - 3,024)	707	(543 - 918)	314	(214 - 462)
TOTAL	5,408	(4,768 - 6,122)	1,648	(1,368 - 1,982)	762	(574 - 1,011)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 9A. Stimulant Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	1.7	(1.3 - 2.2)	1.2	(0.8 - 1.6)	0.6	(0.3 - 1.0)
Male	1.8	(1.2 - 2.6)	1.0	(0.6 - 1.8)	0.6	(0.2 - 1.4)
Female	1.7	(1.1 - 2.4)	1.3	(0.9 - 2.1)	0.6	(0.3 - 1.0)
18-25	3.9	(3.2 - 4.9)	1.9	(1.3 - 2.6)	0.6	(0.3 - 1.1)
Male	4.3	(3.2 - 5.7)	2.3	(1.5 - 3.6)	0.7	(0.3 - 1.6)
Female	3.6	(2.7 - 4.8)	1.4	(0.9 - 2.1)	0.5	(0.3 - 0.9)
26-34	5.1	(4.2 - 6.2)	0.6	(0.4 - 1.0)	0.2	(0.1 - 0.4)
Male	5.6	(4.3 - 7.3)	0.7	(0.4 - 1.5)	0.3	(0.1 - 0.8)
Female	4.6	(3.4 - 6.2)	0.5	(0.3 - 1.1)	0.1	(0.1 - 0.4)
≥35	4.8	(4.0 - 5.7)	0.4	(0.2 - 0.6)	0.2	(0.1 - 0.4)
Male	6.7	(5.3 - 8.4)	0.6	(0.3 - 1.1)	0.3	(0.1 - 0.7)
Female	3.1	(2.4 - 3.9)	0.2	(0.1 - 0.4)	0.1	(0.0 - 0.3)
TOTAL	4.4	(3.9 - 5.0)	0.7	(0.5 - 0.9)	0.3	(0.2 - 0.4)
Male	5.7	(4.8 - 6.7)	0.9	(0.6 - 1.3)	0.4	(0.2 - 0.7)
Female	3.2	(2.7 - 3.9)	0.5	(0.4 - 0.6)	0.2	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)						
12-17	391	(301 - 507)	267	(190 - 374)	130	(75 - 224)
Male	205	(140 - 300)	119	(66 - 213)	66	(28 - 158)
Female	186	(128 - 269)	148	(95 - 229)	63	(35 - 116)
18-25	1,102	(887 - 1,366)	518	(374 - 715)	164	(91 - 294)
Male	603	(449 - 806)	324	(208 - 503)	94	(39 - 227)
Female	499	(376 - 660)	193	(125 - 297)	70	(37 - 131)
26-34	1,766	(1,462 - 2,130)	219	(132 - 363)	76	(38 - 153)
Male	967	(740 - 1,259)	127	(63 - 259)	50	(19 - 131)
Female	799	(590 - 1,077)	92	(46 - 183)	26	(10 - 69)
≥35	6,354	(5,333 - 7,560)	486	(288 - 819)	264	(138 - 503)
Male	4,170	(3,326 - 5,209)	359	(181 - 710)	192	(81 - 450)
Female	2,184	(1,707 - 2,790)	126	(61 - 260)	72	(28 - 187)
TOTAL	9,614	(8,450 - 10,929)	1,489	(1,146 - 1,934)	633	(434 - 925)
Male	5,945	(5,003 - 7,053)	930	(646 - 1,337)	402	(233 - 693)
Female	3,668	(3,078 - 4,367)	560	(426 - 735)	231	(156 - 341)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Stimulant - Race/Ethnicity

Table 9B. Stimulant Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.8	(1.3 - 2.5)	1.3	(0.9 - 2.0)	0.6	(0.3 - 1.2)
18-25	4.7	(3.7 - 6.1)	2.3	(1.6 - 3.4)	0.7	(0.3 - 1.4)
26-34	6.2	(5.0 - 7.7)	0.7	(0.4 - 1.3)	0.3	(0.1 - 0.6)
≥35	5.3	(4.4 - 6.4)	0.3	(0.2 - 0.6)	0.2	(0.1 - 0.4)
GENDER						
Male	6.5	(5.3 - 7.9)	0.9	(0.6 - 1.4)	0.4	(0.2 - 0.8)
Female	3.7	(3.0 - 4.4)	0.5	(0.3 - 0.7)	0.2	(0.1 - 0.3)
TOTAL	5.0	(4.4 - 5.8)	0.7	(0.5 - 1.0)	0.3	(0.2 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	273	(195 - 382)	200	(132 - 303)	94	(47 - 187)
18-25	890	(692 - 1,143)	437	(300 - 635)	125	(60 - 258)
26-34	1,480	(1,192 - 1,831)	172	(92 - 320)	62	(26 - 150)
≥35	5,507	(4,535 - 6,673)	331	(162 - 672)	199	(89 - 445)
GENDER						
Male	5,080	(4,178 - 6,160)	729	(470 - 1,127)	318	(167 - 606)
Female	3,070	(2,537 - 3,709)	411	(290 - 582)	162	(93 - 282)
TOTAL	8,150	(7,048 - 9,412)	1,140	(830 - 1,564)	480	(303 - 761)

Table 9C. Stimulant Use by Age Group and Gender for Hispanics in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.6	(1.0 - 2.6)	1.2	(0.7 - 2.1)	0.5	(0.2 - 1.1)
18-25	3.0	(2.2 - 4.2)	1.2	(0.7 - 2.0)	0.4	(0.2 - 1.0)
26-34	2.7	(1.7 - 4.1)	0.6	(0.3 - 1.5)	0.2	(0.1 - 0.7)
≥35	2.7	(1.7 - 4.1)	0.6	(0.3 - 1.5)	0.4	(0.1 - 1.4)
GENDER						
Male	3.1	(2.2 - 4.3)	0.9	(0.5 - 1.7)	0.5	(0.2 - 1.3)
Female	2.1	(1.4 - 3.0)	0.7	(0.5 - 1.1)	0.3	(0.2 - 0.6)
TOTAL	2.6	(2.0 - 3.3)	0.8	(0.5 - 1.2)	0.4	(0.2 - 0.8)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	51	(32 - 82)	37	(21 - 67)	15	(6 - 35)
18-25	119	(85 - 165)	45	(26 - 79)	17	(7 - 40)
26-34	124	(79 - 193)	30	(13 - 70)	10	(3 - 31)
≥35	285	(186 - 435)	66	(27 - 162)	47	(15 - 150)
GENDER						
Male	350	(252 - 483)	101	(53 - 192)	53	(19 - 150)
Female	229	(157 - 332)	78	(51 - 119)	35	(19 - 64)
TOTAL	579	(455 - 735)	179	(118 - 271)	88	(45 - 173)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 9D. Stimulant Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.7	(0.9 - 3.3)	0.8	(0.2 - 2.2)	0.5	(0.1 - 2.0)
18-25	2.1	(1.2 - 3.6)	0.8	(0.4 - 1.6)	0.5	(0.2 - 1.3)
26-34	2.3	(1.3 - 4.0)	0.4	(0.1 - 1.2)	0.1	(0.0 - 0.7)
≥35	3.6	(2.5 - 5.3)	0.6	(0.2 - 1.4)	0.1	(0.0 - 0.5)
GENDER						
Male	4.3	(2.9 - 6.2)	0.7	(0.3 - 1.6)	0.2	(0.1 - 0.6)
Female	1.8	(1.1 - 2.7)	0.5	(0.2 - 1.0)	0.2	(0.1 - 0.6)
TOTAL	2.9	(2.2 - 3.8)	0.6	(0.3 - 1.0)	0.2	(0.1 - 0.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	57	(30 - 106)	24	(8 - 72)	17	(4 - 64)
18-25	81	(47 - 139)	30	(14 - 63)	20	(8 - 51)
26-34	99	(56 - 174)	17	(6 - 54)	4	(1 - 29)
≥35	479	(325 - 702)	73	(29 - 182)	18	(5 - 68)
GENDER						
Male	476	(327 - 688)	78	(35 - 175)	25	(10 - 64)
Female	240	(156 - 367)	67	(34 - 132)	33	(15 - 76)
TOTAL	716	(540 - 946)	145	(85 - 248)	59	(31 - 109)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Stimulant - Region

Table 9E. Stimulant Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	2.1	(1.0 - 4.4)	1.5	(0.6 - 3.7)	0.9	(0.2 - 3.8)
18-25	1.6	(0.8 - 3.1)	0.3	(0.1 - 1.5)	0.2	(0.0 - 1.7)
26-34	4.6	(2.9 - 7.3)	0.3	(0.1 - 1.2)	0.2	(0.0 - 1.1)
≥35	5.7	(3.7 - 8.9)	0.1	(0.0 - 0.7)	*	*
GENDER						
Male	6.7	(4.4 - 10.2)	0.4	(0.2 - 0.9)	0.2	(0.0 - 0.8)
Female	2.9	(1.7 - 4.8)	0.1	(0.0 - 0.5)	0.1	(0.0 - 0.6)
TOTAL	4.7	(3.4 - 6.6)	0.3	(0.1 - 0.6)	0.1	(0.1 - 0.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	84	(39 - 178)	59	(23 - 149)	37	(9 - 155)
18-25	78	(39 - 153)	17	(4 - 76)	12	(2 - 84)
26-34	310	(193 - 492)	19	(5 - 79)	14	(3 - 73)
≥35	1,529	(979 - 2,360)	18	(2 - 195)	*	*
GENDER						
Male	1,355	(883 - 2,054)	81	(35 - 191)	38	(9 - 160)
Female	645	(389 - 1,062)	32	(9 - 117)	25	(5 - 127)
TOTAL	2,001	(1,424 - 2,795)	113	(55 - 235)	63	(21 - 186)

Table 9F. Stimulant Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.7	(1.0 - 2.8)	1.2	(0.6 - 2.5)	0.4	(0.1 - 1.2)
18-25	4.4	(2.7 - 6.9)	1.9	(0.9 - 4.0)	0.9	(0.3 - 2.8)
26-34	5.1	(3.4 - 7.6)	0.7	(0.3 - 1.7)	0.3	(0.1 - 1.2)
≥35	3.8	(2.4 - 5.9)	0.1	(0.0 - 0.6)	*	*
GENDER						
Male	5.3	(3.6 - 7.7)	0.7	(0.4 - 1.4)	0.3	(0.1 - 0.8)
Female	2.5	(1.8 - 3.5)	0.4	(0.2 - 0.8)	0.2	(0.1 - 0.5)
TOTAL	3.8	(2.8 - 5.1)	0.5	(0.3 - 0.9)	0.2	(0.1 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	92	(54 - 154)	64	(30 - 137)	22	(8 - 63)
18-25	289	(182 - 455)	125	(58 - 265)	59	(19 - 185)
26-34	397	(263 - 593)	55	(23 - 135)	25	(7 - 92)
≥35	1,173	(746 - 1,830)	33	(5 - 198)	*	*
GENDER						
Male	1,292	(878 - 1,886)	173	(88 - 341)	72	(27 - 193)
Female	659	(469 - 922)	104	(52 - 207)	48	(17 - 132)
TOTAL	1,951	(1,444 - 2,626)	277	(167 - 460)	120	(59 - 245)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 9G. Stimulant Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.2	(0.7 - 2.2)	1.0	(0.5 - 2.0)	0.5	(0.2 - 1.0)
18-25	3.4	(2.3 - 5.0)	1.8	(1.0 - 3.2)	0.3	(0.2 - 0.7)
26-34	4.4	(2.9 - 6.4)	0.5	(0.2 - 1.7)	0.2	(0.0 - 0.8)
≥35	3.6	(2.7 - 4.9)	0.5	(0.2 - 1.2)	0.2	(0.0 - 0.8)
GENDER						
Male	4.6	(3.4 - 6.1)	1.0	(0.5 - 2.0)	0.3	(0.1 - 0.9)
Female	2.4	(1.7 - 3.5)	0.5	(0.3 - 0.8)	0.2	(0.1 - 0.3)
TOTAL	3.5	(2.7 - 4.3)	0.7	(0.4 - 1.2)	0.2	(0.1 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	98	(55 - 175)	83	(43 - 160)	39	(18 - 84)
18-25	341	(231 - 502)	178	(99 - 319)	35	(16 - 75)
26-34	528	(355 - 780)	64	(19 - 208)	21	(4 - 101)
≥35	1,703	(1,262 - 2,291)	233	(92 - 586)	71	(14 - 360)
GENDER						
Male	1,685	(1,258 - 2,249)	352	(169 - 731)	93	(26 - 336)
Female	986	(691 - 1,402)	206	(134 - 317)	73	(38 - 141)
TOTAL	2,671	(2,120 - 3,360)	558	(344 - 904)	166	(77 - 358)

Table 9H. Stimulant Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	2.3	(1.5 - 3.4)	1.2	(0.6 - 2.1)	0.6	(0.3 - 1.4)
18-25	6.2	(4.5 - 8.5)	3.1	(1.9 - 5.0)	0.9	(0.3 - 2.5)
26-34	6.7	(5.0 - 9.0)	1.0	(0.5 - 2.2)	0.2	(0.1 - 0.6)
≥35	6.9	(5.5 - 8.7)	0.7	(0.4 - 1.3)	0.6	(0.3 - 1.3)
GENDER						
Male	6.9	(5.3 - 8.9)	1.4	(0.8 - 2.2)	0.8	(0.4 - 1.8)
Female	5.7	(4.4 - 7.4)	0.9	(0.6 - 1.4)	0.4	(0.2 - 0.7)
TOTAL	6.3	(5.2 - 7.6)	1.1	(0.8 - 1.7)	0.6	(0.3 - 1.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	117	(77 - 179)	60	(33 - 111)	32	(14 - 73)
18-25	394	(286 - 538)	198	(122 - 318)	58	(21 - 156)
26-34	531	(393 - 712)	81	(37 - 174)	16	(5 - 50)
≥35	1,949	(1,538 - 2,460)	202	(108 - 377)	178	(89 - 356)
GENDER						
Male	1,613	(1,243 - 2,084)	323	(197 - 528)	199	(91 - 431)
Female	1,378	(1,056 - 1,789)	217	(136 - 348)	85	(41 - 178)
TOTAL	2,991	(2,478 - 3,600)	541	(364 - 802)	284	(159 - 506)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 10A. Sedative Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	1.0	(0.7 - 1.4)	0.6	(0.3 - 1.0)	0.2	(0.1 - 0.4)
Male	0.8	(0.5 - 1.4)	0.4	(0.2 - 0.8)	0.1	(0.0 - 0.4)
Female	1.1	(0.6 - 2.0)	0.7	(0.3 - 1.5)	0.3	(0.1 - 0.7)
18-25	1.3	(0.8 - 1.9)	0.5	(0.2 - 1.0)	0.2	(0.1 - 0.6)
Male	1.4	(0.8 - 2.4)	0.7	(0.3 - 1.7)	0.3	(0.1 - 1.3)
Female	1.1	(0.8 - 1.7)	0.3	(0.1 - 0.8)	0.1	(0.0 - 0.3)
26-34	2.0	(1.5 - 2.7)	0.1	(0.0 - 0.3)	*	*
Male	2.2	(1.4 - 3.4)	0.1	(0.0 - 0.4)	0.1	(0.0 - 0.4)
Female	1.8	(1.2 - 2.7)	0.1	(0.0 - 0.3)	*	*
≥35	2.5	(2.1 - 3.1)	0.2	(0.1 - 0.3)	0.1	(0.0 - 0.2)
Male	3.5	(2.7 - 4.5)	0.3	(0.1 - 0.5)	0.1	(0.0 - 0.4)
Female	1.7	(1.3 - 2.3)	0.1	(0.0 - 0.3)	*	*
TOTAL	2.1	(1.8 - 2.5)	0.2	(0.2 - 0.3)	0.1	(0.1 - 0.2)
Male	2.7	(2.2 - 3.3)	0.3	(0.2 - 0.5)	0.1	(0.1 - 0.3)
Female	1.6	(1.3 - 2.0)	0.2	(0.1 - 0.3)	0.1	(0.0 - 0.2)
POPULATION ESTIMATES (In Thousands)						
12-17	223	(154 - 323)	129	(75 - 219)	45	(22 - 93)
Male	98	(57 - 167)	49	(25 - 96)	16	(6 - 43)
Female	125	(72 - 219)	79	(37 - 169)	30	(12 - 76)
18-25	350	(228 - 535)	136	(66 - 280)	58	(19 - 174)
Male	192	(106 - 344)	95	(38 - 238)	45	(12 - 177)
Female	158	(105 - 239)	40	(15 - 110)	13	(3 - 47)
26-34	685	(503 - 931)	36	(15 - 89)	*	*
Male	371	(237 - 579)	17	(4 - 71)	10	(1 - 65)
Female	314	(208 - 472)	20	(6 - 61)	*	*
≥35	3,381	(2,769 - 4,124)	221	(117 - 415)	94	(32 - 282)
Male	2,167	(1,655 - 2,829)	157	(73 - 334)	66	(18 - 248)
Female	1,214	(919 - 1,603)	64	(23 - 178)	*	*
TOTAL	4,640	(3,970 - 5,419)	522	(364 - 747)	210	(113 - 388)
Male	2,828	(2,272 - 3,514)	318	(197 - 514)	137	(62 - 304)
Female	1,812	(1,475 - 2,225)	204	(126 - 330)	72	(30 - 176)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Sedative - Race/Ethnicity

Table 10B. Sedative Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.0	(0.6 - 1.7)	0.7	(0.4 - 1.3)	0.2	(0.1 - 0.5)
18-25	1.4	(0.8 - 2.4)	0.6	(0.3 - 1.4)	0.3	(0.1 - 0.9)
26-34	2.3	(1.6 - 3.3)	*	*	*	*
≥35	2.6	(2.1 - 3.3)	0.1	(0.0 - 0.3)	0.1	(0.0 - 0.3)
GENDER						
Male	2.9	(2.2 - 3.7)	0.2	(0.1 - 0.5)	0.1	(0.0 - 0.4)
Female	1.7	(1.3 - 2.2)	0.2	(0.1 - 0.3)	0.1	(0.0 - 0.2)
TOTAL	2.3	(1.9 - 2.7)	0.2	(0.1 - 0.3)	0.1	(0.0 - 0.2)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	151	(89 - 254)	104	(55 - 193)	33	(15 - 75)
18-25	261	(149 - 454)	112	(48 - 262)	49	(14 - 177)
26-34	544	(379 - 780)	*	*	*	*
≥35	2,725	(2,152 - 3,446)	105	(37 - 299)	69	(17 - 280)
GENDER						
Male	2,246	(1,725 - 2,919)	192	(96 - 381)	93	(31 - 276)
Female	1,435	(1,126 - 1,828)	130	(65 - 260)	58	(20 - 168)
TOTAL	3,681	(3,053 - 4,435)	322	(197 - 525)	151	(68 - 336)

Table 10C. Sedative Use by Age Group and Gender for Hispanics in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.7	(0.4 - 1.2)	0.1	(0.0 - 0.5)	*	*
18-25	1.4	(0.8 - 2.3)	0.3	(0.2 - 0.8)	0.1	(0.0 - 0.4)
26-34	1.5	(0.8 - 2.6)	0.6	(0.3 - 1.5)	0.2	(0.0 - 1.1)
≥35	1.9	(1.1 - 3.2)	0.4	(0.1 - 1.1)	*	*
GENDER						
Male	2.1	(1.3 - 3.2)	0.4	(0.2 - 0.9)	0.1	(0.0 - 0.4)
Female	1.0	(0.6 - 1.6)	0.4	(0.2 - 0.9)	*	*
TOTAL	1.5	(1.1 - 2.1)	0.4	(0.2 - 0.7)	0.1	(0.0 - 0.2)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	21	(11 - 38)	5	(1 - 15)	*	*
18-25	53	(31 - 90)	14	(6 - 31)	3	(0 - 17)
26-34	69	(39 - 121)	30	(13 - 69)	10	(2 - 50)
≥35	198	(114 - 342)	42	(16 - 112)	*	*
GENDER						
Male	233	(150 - 361)	47	(22 - 101)	13	(3 - 48)
Female	108	(68 - 173)	43	(19 - 96)	*	*
TOTAL	341	(242 - 480)	90	(52 - 157)	13	(4 - 47)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 10D. Sedative Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.5	(0.7 - 2.9)	0.5	(0.1 - 2.0)	0.3	(0.0 - 1.7)
18-25	0.9	(0.5 - 1.7)	0.3	(0.1 - 0.7)	0.2	(0.0 - 0.6)
26-34	1.0	(0.4 - 2.6)	0.1	(0.0 - 0.7)	*	*
≥35	2.5	(1.7 - 3.8)	0.4	(0.2 - 1.2)	0.2	(0.0 - 0.8)
GENDER						
Male	2.6	(1.7 - 4.1)	0.5	(0.2 - 1.5)	0.3	(0.1 - 0.9)
Female	1.2	(0.8 - 2.0)	0.2	(0.1 - 0.5)	0.1	(0.0 - 0.4)
TOTAL	1.9	(1.3 - 2.6)	0.4	(0.2 - 0.8)	0.2	(0.1 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	48	(24 - 95)	17	(4 - 64)	9	(1 - 55)
18-25	35	(19 - 66)	10	(4 - 27)	6	(2 - 24)
26-34	45	(17 - 113)	6	(1 - 30)	*	*
≥35	335	(219 - 509)	58	(21 - 163)	26	(6 - 110)
GENDER						
Male	294	(186 - 462)	60	(22 - 163)	29	(8 - 105)
Female	168	(104 - 270)	30	(13 - 71)	13	(4 - 50)
TOTAL	462	(333 - 641)	91	(44 - 187)	43	(16 - 114)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Sedative - Region

Table 10E. Sedative Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.3	(0.6 - 2.9)	0.4	(0.1 - 1.7)	0.2	(0.0 - 1.7)
18-25	0.8	(0.3 - 2.3)	*	*	*	*
26-34	3.3	(1.9 - 5.7)	0.1	(0.0 - 1.0)	*	*
≥35	3.3	(2.1 - 5.1)	0.1	(0.0 - 0.7)	0.1	(0.0 - 0.7)
GENDER						
Male	4.1	(2.6 - 6.3)	0.2	(0.1 - 0.6)	0.1	(0.0 - 0.6)
Female	1.7	(1.0 - 2.8)	0.1	(0.0 - 0.4)	*	*
TOTAL	2.8	(2.0 - 4.0)	0.1	(0.1 - 0.4)	0.1	(0.0 - 0.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	53	(24 - 119)	18	(4 - 71)	10	(1 - 68)
18-25	41	(15 - 113)	*	*	*	*
26-34	222	(127 - 385)	9	(1 - 71)	*	*
≥35	875	(561 - 1,356)	33	(6 - 191)	18	(2 - 195)
GENDER						
Male	815	(521 - 1,263)	36	(10 - 130)	18	(2 - 126)
Female	376	(226 - 624)	24	(6 - 96)	*	*
TOTAL	1,191	(843 - 1,678)	60	(24 - 152)	27	(6 - 116)

Table 10F. Sedative Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.9	(0.4 - 2.3)	0.4	(0.2 - 1.2)	0.1	(0.0 - 0.8)
18-25	1.5	(0.6 - 3.6)	*	*	*	*
26-34	1.3	(0.6 - 2.6)	*	*	*	*
≥35	1.7	(0.9 - 3.3)	*	*	*	*
GENDER						
Male	2.0	(1.0 - 3.8)	0.2	(0.1 - 0.7)	0.2	(0.0 - 0.8)
Female	1.1	(0.6 - 2.0)	*	*	*	*
TOTAL	1.6	(1.0 - 2.5)	0.1	(0.0 - 0.4)	0.1	(0.0 - 0.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	49	(19 - 124)	23	(8 - 64)	6	(1 - 44)
18-25	98	(40 - 239)	*	*	*	*
26-34	102	(51 - 203)	*	*	*	*
≥35	544	(287 - 1,023)	*	*	*	*
GENDER						
Male	489	(253 - 939)	58	(19 - 179)	41	(9 - 185)
Female	304	(171 - 540)	*	*	*	*
TOTAL	793	(490 - 1,279)	70	(24 - 202)	43	(10 - 188)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 10G. Sedative Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.0	(0.5 - 2.1)	0.8	(0.4 - 2.0)	0.2	(0.1 - 0.7)
18-25	1.6	(0.8 - 3.1)	0.9	(0.4 - 2.0)	0.3	(0.1 - 0.7)
26-34	2.1	(1.1 - 3.8)	0.1	(0.0 - 0.4)	*	*
≥35	1.7	(1.2 - 2.6)	0.1	(0.0 - 0.5)	*	*
GENDER						
Male	2.3	(1.6 - 3.3)	0.4	(0.2 - 0.8)	0.1	(0.0 - 0.2)
Female	1.2	(0.8 - 1.7)	0.2	(0.1 - 0.5)	0.1	(0.0 - 0.2)
TOTAL	1.7	(1.3 - 2.2)	0.3	(0.2 - 0.5)	0.1	(0.0 - 0.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	83	(40 - 169)	67	(28 - 159)	18	(6 - 56)
18-25	161	(82 - 315)	87	(37 - 205)	26	(9 - 73)
26-34	256	(139 - 467)	6	(1 - 53)	*	*
≥35	821	(558 - 1,204)	68	(21 - 217)	*	*
GENDER						
Male	855	(592 - 1,232)	134	(63 - 283)	23	(6 - 86)
Female	465	(315 - 685)	95	(48 - 189)	24	(8 - 76)
TOTAL	1,320	(1,003 - 1,736)	229	(136 - 387)	48	(20 - 112)

Table 10H. Sedative Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	0.7	(0.4 - 1.3)	0.4	(0.2 - 1.0)	0.2	(0.1 - 0.7)
18-25	0.8	(0.5 - 1.4)	0.2	(0.1 - 0.5)	*	*
26-34	1.3	(0.7 - 2.6)	0.3	(0.1 - 0.8)	0.1	(0.0 - 0.7)
≥35	4.1	(3.1 - 5.3)	0.4	(0.1 - 1.0)	0.2	(0.1 - 1.0)
GENDER						
Male	2.8	(2.0 - 4.1)	0.4	(0.1 - 1.0)	0.2	(0.1 - 1.0)
Female	2.8	(2.0 - 3.9)	0.3	(0.1 - 0.8)	0.2	(0.0 - 0.7)
TOTAL	2.8	(2.2 - 3.6)	0.3	(0.2 - 0.7)	0.2	(0.1 - 0.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	38	(20 - 70)	20	(8 - 52)	12	(4 - 36)
18-25	50	(29 - 86)	16	(7 - 33)	*	*
26-34	105	(54 - 203)	21	(7 - 60)	10	(2 - 52)
≥35	1,141	(867 - 1,498)	105	(39 - 280)	69	(17 - 279)
GENDER						
Male	668	(462 - 961)	90	(35 - 232)	55	(13 - 239)
Female	667	(476 - 931)	73	(28 - 189)	37	(8 - 171)
TOTAL	1,334	(1,049 - 1,694)	162	(84 - 314)	92	(32 - 268)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Tranquilizer - Total Population

Table 11A. Tranquilizer Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	1.7	(1.3 - 2.3)	1.1	(0.8 - 1.5)	0.3	(0.1 - 0.5)
Male	1.9	(1.3 - 2.8)	1.1	(0.7 - 1.8)	0.2	(0.1 - 0.6)
Female	1.5	(1.1 - 2.2)	1.0	(0.7 - 1.7)	0.3	(0.1 - 0.6)
18-25	5.1	(4.2 - 6.2)	2.7	(2.0 - 3.5)	1.0	(0.6 - 1.6)
Male	5.9	(4.5 - 7.7)	3.4	(2.3 - 4.8)	1.4	(0.8 - 2.5)
Female	4.2	(3.3 - 5.4)	2.0	(1.4 - 2.8)	0.6	(0.3 - 1.1)
26-34	4.6	(3.8 - 5.6)	1.1	(0.7 - 1.6)	0.5	(0.3 - 0.9)
Male	5.0	(3.8 - 6.6)	1.2	(0.7 - 2.1)	0.6	(0.3 - 1.1)
Female	4.3	(3.3 - 5.5)	0.9	(0.5 - 1.7)	0.5	(0.2 - 1.1)
≥35	3.2	(2.7 - 3.9)	0.4	(0.3 - 0.7)	0.1	(0.0 - 0.2)
Male	4.2	(3.3 - 5.4)	0.6	(0.3 - 1.0)	0.1	(0.0 - 0.4)
Female	2.4	(1.9 - 3.0)	0.3	(0.2 - 0.6)	0.1	(0.0 - 0.3)
TOTAL	3.5	(3.1 - 4.0)	0.9	(0.7 - 1.1)	0.3	(0.2 - 0.4)
Male	4.3	(3.7 - 5.1)	1.1	(0.8 - 1.5)	0.4	(0.2 - 0.6)
Female	2.8	(2.4 - 3.2)	0.7	(0.5 - 0.9)	0.2	(0.2 - 0.4)
POPULATION ESTIMATES (In Thousands)						
12-17	394	(302 - 512)	247	(176 - 346)	60	(33 - 110)
Male	223	(154 - 323)	131	(80 - 212)	28	(11 - 70)
Female	170	(117 - 246)	116	(73 - 185)	32	(15 - 70)
18-25	1,422	(1,166 - 1,730)	748	(564 - 989)	281	(179 - 441)
Male	835	(639 - 1,085)	474	(327 - 684)	196	(107 - 356)
Female	587	(459 - 749)	274	(191 - 393)	86	(46 - 158)
26-34	1,608	(1,327 - 1,944)	374	(255 - 548)	176	(105 - 297)
Male	862	(649 - 1,138)	213	(128 - 355)	95	(46 - 196)
Female	746	(579 - 959)	161	(90 - 288)	81	(36 - 184)
≥35	4,303	(3,540 - 5,224)	571	(363 - 896)	136	(62 - 299)
Male	2,633	(2,042 - 3,386)	352	(194 - 638)	67	(19 - 233)
Female	1,670	(1,320 - 2,110)	219	(115 - 416)	70	(26 - 184)
TOTAL	7,726	(6,797 - 8,777)	1,940	(1,555 - 2,420)	655	(473 - 905)
Male	4,553	(3,877 - 5,340)	1,170	(862 - 1,585)	385	(240 - 618)
Female	3,173	(2,743 - 3,669)	770	(591 - 1,003)	269	(179 - 404)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Tranquilizer - Race/Ethnicity

Table 11B. Tranquilizer Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	1.9	(1.4 - 2.6)	1.3	(0.9 - 1.9)	0.3	(0.1 - 0.6)
18-25	6.4	(5.2 - 8.0)	3.6	(2.6 - 4.9)	1.3	(0.8 - 2.2)
26-34	5.4	(4.3 - 6.8)	1.3	(0.8 - 2.0)	0.7	(0.4 - 1.2)
≥35	3.4	(2.7 - 4.2)	0.4	(0.2 - 0.7)	0.1	(0.0 - 0.3)
GENDER						
Male	4.9	(4.0 - 5.8)	1.3	(0.9 - 1.8)	0.4	(0.3 - 0.7)
Female	3.0	(2.5 - 3.5)	0.7	(0.5 - 1.0)	0.2	(0.1 - 0.4)
TOTAL	3.9	(3.4 - 4.5)	1.0	(0.7 - 1.2)	0.3	(0.2 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	288	(206 - 402)	196	(132 - 292)	44	(21 - 94)
18-25	1,208	(966 - 1,504)	673	(493 - 916)	245	(147 - 407)
26-34	1,291	(1,034 - 1,607)	307	(200 - 469)	156	(87 - 277)
≥35	3,498	(2,794 - 4,371)	385	(218 - 678)	99	(35 - 277)
GENDER						
Male	3,799	(3,160 - 4,558)	983	(699 - 1,381)	341	(201 - 579)
Female	2,486	(2,091 - 2,954)	578	(419 - 797)	202	(123 - 332)
TOTAL	6,285	(5,445 - 7,248)	1,561	(1,208 - 2,016)	543	(375 - 787)

Table 11C. Tranquilizer Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	1.4	(0.8 - 2.2)	0.8	(0.4 - 1.5)	0.4	(0.1 - 1.0)
18-25	2.7	(1.9 - 3.9)	1.1	(0.6 - 1.8)	0.5	(0.2 - 1.3)
26-34	2.3	(1.5 - 3.6)	0.5	(0.2 - 1.1)	0.2	(0.1 - 0.7)
≥35	2.6	(1.7 - 4.1)	0.6	(0.3 - 1.5)	0.2	(0.1 - 0.7)
GENDER						
Male	2.8	(2.0 - 4.0)	0.7	(0.4 - 1.2)	0.3	(0.1 - 0.6)
Female	2.0	(1.4 - 2.7)	0.7	(0.4 - 1.3)	0.3	(0.2 - 0.6)
TOTAL	2.4	(1.9 - 3.1)	0.7	(0.5 - 1.0)	0.3	(0.2 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	42	(26 - 68)	25	(13 - 48)	12	(5 - 31)
18-25	107	(76 - 151)	42	(25 - 71)	21	(9 - 50)
26-34	107	(68 - 168)	22	(10 - 49)	11	(4 - 34)
≥35	277	(177 - 432)	68	(29 - 160)	21	(6 - 71)
GENDER						
Male	318	(222 - 454)	78	(44 - 136)	29	(12 - 71)
Female	216	(156 - 298)	79	(45 - 140)	36	(19 - 68)
TOTAL	534	(415 - 685)	157	(105 - 234)	65	(38 - 111)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 11D. Tranquilizer Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.6	(0.9 - 2.9)	0.7	(0.2 - 2.0)	*	*
18-25	2.6	(1.8 - 3.9)	0.8	(0.4 - 1.5)	0.4	(0.1 - 1.0)
26-34	2.8	(1.6 - 4.7)	0.3	(0.1 - 0.8)	*	*
≥35	3.4	(2.4 - 4.9)	0.7	(0.3 - 1.5)	0.1	(0.0 - 0.6)
GENDER						
Male	3.4	(2.4 - 4.9)	0.7	(0.3 - 1.6)	0.1	(0.0 - 0.4)
Female	2.6	(1.8 - 3.7)	0.6	(0.3 - 1.0)	0.2	(0.1 - 0.5)
TOTAL	2.9	(2.3 - 3.8)	0.6	(0.4 - 1.0)	0.1	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	52	(28 - 95)	23	(8 - 66)	*	*
18-25	103	(69 - 153)	31	(16 - 61)	15	(6 - 41)
26-34	120	(70 - 205)	11	(3 - 37)	*	*
≥35	455	(317 - 648)	89	(40 - 193)	17	(4 - 80)
GENDER						
Male	378	(262 - 544)	76	(33 - 173)	12	(3 - 41)
Female	351	(244 - 503)	78	(44 - 136)	23	(7 - 74)
TOTAL	730	(568 - 935)	154	(94 - 253)	35	(14 - 84)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Tranquilizer - Region

Table 11E. Tranquilizer Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.7	(1.0 - 3.2)	0.8	(0.3 - 2.0)	0.4	(0.1 - 1.6)
18-25	3.7	(2.2 - 6.1)	1.8	(0.8 - 4.1)	0.4	(0.1 - 1.2)
26-34	5.6	(3.6 - 8.6)	1.3	(0.6 - 2.9)	0.7	(0.3 - 1.8)
≥35	4.2	(2.3 - 7.4)	0.3	(0.1 - 1.1)	*	*
GENDER						
Male	6.0	(4.0 - 8.9)	0.9	(0.5 - 1.6)	0.3	(0.1 - 0.8)
Female	2.4	(1.6 - 3.5)	0.5	(0.2 - 1.4)	0.1	(0.0 - 0.8)
TOTAL	4.1	(2.8 - 6.0)	0.7	(0.4 - 1.2)	0.2	(0.1 - 0.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	71	(39 - 128)	33	(13 - 83)	16	(4 - 66)
18-25	183	(111 - 299)	91	(41 - 201)	18	(5 - 59)
26-34	378	(245 - 576)	88	(40 - 192)	50	(21 - 120)
≥35	1,115	(623 - 1,967)	83	(24 - 280)	*	*
GENDER						
Male	1,214	(812 - 1,797)	179	(98 - 324)	53	(18 - 153)
Female	533	(360 - 786)	116	(44 - 302)	31	(6 - 170)
TOTAL	1,747	(1,199 - 2,529)	295	(172 - 502)	84	(38 - 185)

Table 11F. Tranquilizer Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.1	(0.5 - 2.2)	0.8	(0.3 - 2.0)	*	*
18-25	4.3	(2.8 - 6.7)	2.8	(1.6 - 4.8)	1.3	(0.5 - 3.1)
26-34	2.9	(1.8 - 4.7)	0.7	(0.2 - 1.8)	0.3	(0.1 - 1.3)
≥35	1.7	(1.0 - 3.0)	0.1	(0.0 - 0.7)	*	*
GENDER						
Male	2.4	(1.6 - 3.8)	0.8	(0.4 - 1.3)	0.3	(0.1 - 1.0)
Female	1.9	(1.3 - 2.9)	0.5	(0.3 - 0.9)	0.1	(0.0 - 0.4)
TOTAL	2.2	(1.5 - 3.1)	0.6	(0.4 - 0.9)	0.2	(0.1 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	59	(28 - 122)	41	(15 - 107)	*	*
18-25	286	(184 - 442)	185	(106 - 320)	86	(35 - 205)
26-34	228	(141 - 367)	51	(18 - 142)	24	(5 - 104)
≥35	545	(318 - 927)	44	(9 - 209)	*	*
GENDER						
Male	600	(386 - 929)	187	(105 - 332)	73	(22 - 240)
Female	517	(343 - 778)	135	(74 - 247)	36	(11 - 117)
TOTAL	1,118	(789 - 1,580)	322	(214 - 483)	109	(44 - 272)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 11G. Tranquilizer Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	2.5	(1.7 - 3.7)	1.7	(1.1 - 2.6)	0.4	(0.2 - 0.9)
18-25	6.9	(5.1 - 9.3)	3.5	(2.2 - 5.5)	1.6	(0.9 - 2.9)
26-34	5.0	(3.6 - 7.0)	1.0	(0.5 - 2.1)	0.5	(0.2 - 1.2)
≥35	3.1	(2.3 - 4.2)	0.6	(0.3 - 1.2)	*	*
GENDER						
Male	5.0	(3.9 - 6.3)	1.5	(0.9 - 2.4)	0.5	(0.2 - 0.9)
Female	2.8	(2.2 - 3.6)	0.8	(0.6 - 1.2)	0.2	(0.1 - 0.4)
TOTAL	3.8	(3.2 - 4.6)	1.1	(0.8 - 1.6)	0.3	(0.2 - 0.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	203	(137 - 298)	134	(85 - 211)	33	(15 - 72)
18-25	696	(512 - 938)	354	(226 - 551)	160	(86 - 294)
26-34	610	(436 - 849)	126	(63 - 253)	56	(21 - 145)
≥35	1,464	(1,086 - 1,969)	265	(123 - 567)	*	*
GENDER						
Male	1,845	(1,454 - 2,335)	541	(332 - 877)	170	(82 - 351)
Female	1,128	(879 - 1,445)	338	(232 - 494)	82	(44 - 152)
TOTAL	2,973	(2,473 - 3,569)	879	(620 - 1,246)	252	(148 - 428)

Table 11H. Tranquilizer Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.2	(0.7 - 2.0)	0.8	(0.3 - 1.7)	0.2	(0.1 - 0.5)
18-25	4.1	(2.9 - 5.6)	1.8	(0.9 - 3.6)	0.3	(0.1 - 0.8)
26-34	5.0	(3.6 - 6.9)	1.4	(0.7 - 2.7)	0.6	(0.2 - 1.7)
≥35	4.2	(3.2 - 5.4)	0.6	(0.3 - 1.2)	0.5	(0.2 - 1.1)
GENDER						
Male	3.8	(2.9 - 5.0)	1.1	(0.6 - 2.1)	0.4	(0.1 - 1.1)
Female	4.1	(3.2 - 5.2)	0.8	(0.4 - 1.3)	0.5	(0.3 - 1.0)
TOTAL	4.0	(3.3 - 4.8)	0.9	(0.6 - 1.4)	0.4	(0.2 - 0.8)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	61	(36 - 105)	39	(18 - 87)	11	(5 - 28)
18-25	257	(184 - 357)	117	(59 - 230)	18	(6 - 52)
26-34	391	(281 - 541)	109	(54 - 216)	47	(16 - 134)
≥35	1,179	(902 - 1,536)	179	(92 - 346)	133	(59 - 297)
GENDER						
Male	894	(671 - 1,187)	264	(143 - 484)	89	(30 - 265)
Female	995	(781 - 1,264)	181	(108 - 303)	120	(60 - 238)
TOTAL	1,888	(1,568 - 2,272)	444	(286 - 689)	209	(118 - 371)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 12A. Analgesic Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	4.6	(3.9 - 5.4)	3.1	(2.5 - 3.8)	1.3	(1.0 - 1.8)
Male	4.4	(3.5 - 5.5)	3.0	(2.2 - 4.1)	1.3	(0.8 - 1.9)
Female	4.8	(3.7 - 6.3)	3.1	(2.3 - 4.3)	1.4	(0.8 - 2.3)
18-25	8.2	(7.1 - 9.5)	4.4	(3.7 - 5.3)	1.8	(1.3 - 2.4)
Male	10.5	(8.7 - 12.6)	5.9	(4.7 - 7.5)	2.4	(1.6 - 3.6)
Female	5.9	(4.9 - 7.2)	2.9	(2.2 - 3.8)	1.1	(0.7 - 1.7)
26-34	6.6	(5.5 - 7.8)	2.0	(1.5 - 2.6)	0.9	(0.6 - 1.3)
Male	8.0	(6.3 - 10.0)	2.4	(1.7 - 3.4)	0.9	(0.6 - 1.6)
Female	5.2	(4.1 - 6.5)	1.5	(1.0 - 2.3)	0.8	(0.4 - 1.5)
≥35	4.5	(3.8 - 5.4)	1.1	(0.8 - 1.5)	0.5	(0.3 - 0.7)
Male	5.2	(4.1 - 6.6)	1.2	(0.8 - 1.8)	0.5	(0.3 - 1.0)
Female	3.8	(3.1 - 4.8)	1.0	(0.6 - 1.5)	0.4	(0.2 - 0.7)
TOTAL	5.3	(4.7 - 6.0)	1.9	(1.6 - 2.2)	0.8	(0.6 - 1.0)
Male	6.3	(5.4 - 7.3)	2.3	(1.9 - 2.7)	0.9	(0.7 - 1.3)
Female	4.4	(3.8 - 5.1)	1.5	(1.2 - 1.8)	0.6	(0.5 - 0.9)
POPULATION ESTIMATES (In Thousands)						
12-17	1,048	(887 - 1,237)	698	(564 - 864)	301	(216 - 418)
Male	509	(402 - 643)	349	(257 - 472)	148	(98 - 224)
Female	539	(413 - 700)	350	(255 - 478)	153	(91 - 256)
18-25	2,305	(1,986 - 2,669)	1,232	(1,029 - 1,472)	495	(367 - 668)
Male	1,483	(1,229 - 1,783)	836	(659 - 1,058)	343	(230 - 510)
Female	821	(673 - 1,000)	396	(299 - 523)	152	(97 - 237)
26-34	2,267	(1,909 - 2,687)	685	(525 - 893)	297	(195 - 452)
Male	1,368	(1,084 - 1,717)	420	(300 - 587)	162	(95 - 276)
Female	900	(716 - 1,127)	265	(174 - 403)	135	(69 - 263)
≥35	5,975	(4,994 - 7,138)	1,455	(1,090 - 1,940)	616	(408 - 929)
Male	3,249	(2,559 - 4,111)	764	(509 - 1,143)	328	(180 - 596)
Female	2,726	(2,169 - 3,419)	691	(459 - 1,038)	288	(163 - 509)
TOTAL	11,595	(10,311 - 13,029)	4,070	(3,520 - 4,705)	1,709	(1,378 - 2,119)
Male	6,609	(5,704 - 7,647)	2,369	(1,954 - 2,870)	981	(730 - 1,318)
Female	4,986	(4,293 - 5,786)	1,701	(1,394 - 2,075)	728	(534 - 993)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Analgesic - Race/Ethnicity

Table 12B. Analgesic Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	5.1	(4.1 - 6.3)	3.6	(2.8 - 4.7)	1.5	(1.0 - 2.2)
18-25	9.8	(8.2 - 11.7)	5.4	(4.4 - 6.7)	2.1	(1.5 - 3.0)
26-34	7.3	(5.9 - 9.1)	2.1	(1.5 - 3.0)	0.8	(0.5 - 1.5)
≥35	4.7	(3.8 - 5.7)	1.1	(0.7 - 1.5)	0.4	(0.3 - 0.7)
GENDER						
Male	6.8	(5.7 - 8.1)	2.4	(1.9 - 3.0)	1.0	(0.7 - 1.4)
Female	4.7	(3.9 - 5.5)	1.6	(1.2 - 2.0)	0.6	(0.4 - 0.9)
TOTAL	5.7	(5.0 - 6.6)	2.0	(1.6 - 2.3)	0.8	(0.6 - 1.0)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	773	(625 - 954)	552	(426 - 712)	222	(147 - 336)
18-25	1,834	(1,535 - 2,185)	1,012	(818 - 1,249)	391	(273 - 558)
26-34	1,746	(1,409 - 2,156)	504	(360 - 705)	201	(113 - 355)
≥35	4,890	(3,984 - 5,990)	1,096	(773 - 1,553)	466	(279 - 776)
GENDER						
Male	5,335	(4,463 - 6,363)	1,859	(1,488 - 2,319)	751	(527 - 1,069)
Female	3,909	(3,300 - 4,623)	1,306	(1,016 - 1,676)	529	(356 - 784)
TOTAL	9,244	(8,041 - 10,614)	3,165	(2,664 - 3,757)	1,280	(980 - 1,671)

Table 12C. Analgesic Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	4.1	(3.1 - 5.5)	2.4	(1.6 - 3.5)	1.1	(0.6 - 1.9)
18-25	5.6	(4.5 - 7.0)	2.8	(2.0 - 3.8)	1.3	(0.8 - 2.1)
26-34	3.7	(2.6 - 5.3)	1.5	(0.9 - 2.7)	0.6	(0.3 - 1.2)
≥35	3.4	(2.2 - 5.2)	1.2	(0.6 - 2.4)	0.4	(0.1 - 1.2)
GENDER						
Male	4.4	(3.4 - 5.8)	1.7	(1.1 - 2.6)	0.6	(0.4 - 1.0)
Female	3.5	(2.6 - 4.6)	1.7	(1.2 - 2.5)	0.8	(0.4 - 1.4)
TOTAL	4.0	(3.3 - 4.8)	1.7	(1.3 - 2.2)	0.7	(0.5 - 1.0)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	128	(96 - 170)	75	(50 - 110)	33	(18 - 61)
18-25	220	(175 - 276)	108	(79 - 147)	50	(30 - 84)
26-34	175	(123 - 247)	71	(40 - 125)	28	(13 - 57)
≥35	363	(235 - 556)	128	(64 - 253)	44	(15 - 123)
GENDER						
Male	503	(387 - 651)	192	(127 - 291)	67	(40 - 111)
Female	383	(291 - 503)	189	(130 - 276)	87	(48 - 158)
TOTAL	886	(738 - 1,062)	382	(292 - 498)	154	(103 - 230)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 12D. Analgesic Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	3.7	(2.6 - 5.2)	1.6	(0.8 - 2.9)	1.1	(0.5 - 2.3)
18-25	5.6	(4.1 - 7.5)	2.4	(1.6 - 3.6)	1.3	(0.8 - 2.3)
26-34	5.3	(3.5 - 7.9)	1.9	(1.1 - 3.3)	1.2	(0.5 - 2.5)
≥35	4.5	(3.1 - 6.4)	1.6	(1.0 - 2.6)	0.7	(0.3 - 1.4)
GENDER						
Male	5.8	(4.2 - 8.0)	2.3	(1.5 - 3.4)	1.0	(0.6 - 1.9)
Female	3.8	(2.8 - 5.1)	1.4	(0.9 - 2.0)	0.8	(0.5 - 1.2)
TOTAL	4.7	(3.7 - 5.9)	1.8	(1.3 - 2.3)	0.9	(0.6 - 1.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	121	(85 - 170)	51	(27 - 94)	35	(16 - 76)
18-25	219	(162 - 296)	95	(64 - 142)	53	(31 - 91)
26-34	230	(153 - 343)	84	(49 - 146)	51	(24 - 109)
≥35	591	(407 - 853)	208	(126 - 343)	86	(39 - 187)
GENDER						
Male	643	(463 - 886)	254	(167 - 384)	116	(62 - 217)
Female	518	(385 - 695)	185	(126 - 272)	109	(70 - 169)
TOTAL	1,161	(916 - 1,467)	439	(331 - 581)	225	(153 - 330)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Analgesic - Region

Table 12E. Analgesic Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	4.2	(2.5 - 7.1)	3.0	(1.6 - 5.5)	1.3	(0.7 - 2.7)
18-25	8.3	(5.8 - 11.7)	4.4	(2.7 - 7.1)	1.5	(0.7 - 3.0)
26-34	4.3	(2.7 - 6.8)	0.9	(0.4 - 1.9)	0.3	(0.1 - 1.1)
≥35	5.3	(3.5 - 8.1)	1.0	(0.5 - 1.9)	0.4	(0.1 - 1.3)
GENDER						
Male	6.0	(4.0 - 8.8)	1.7	(1.0 - 2.9)	0.7	(0.3 - 1.7)
Female	4.9	(3.5 - 6.7)	1.4	(0.9 - 2.2)	0.4	(0.2 - 0.9)
TOTAL	5.4	(4.0 - 7.3)	1.5	(1.1 - 2.2)	0.6	(0.3 - 1.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	172	(102 - 289)	121	(64 - 223)	54	(26 - 109)
18-25	410	(286 - 580)	216	(132 - 350)	73	(35 - 150)
26-34	287	(179 - 456)	57	(25 - 129)	18	(4 - 77)
≥35	1,412	(919 - 2,148)	261	(131 - 518)	97	(27 - 342)
GENDER						
Male	1,198	(806 - 1,764)	346	(204 - 585)	148	(63 - 343)
Female	1,083	(777 - 1,500)	309	(195 - 488)	94	(46 - 190)
TOTAL	2,281	(1,677 - 3,086)	655	(464 - 923)	241	(125 - 464)

Table 12F. Analgesic Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	4.7	(3.2 - 6.9)	3.4	(2.1 - 5.5)	1.6	(0.7 - 3.5)
18-25	8.0	(5.6 - 11.2)	3.9	(2.6 - 5.8)	1.3	(0.7 - 2.7)
26-34	6.2	(4.2 - 9.2)	1.4	(0.7 - 2.8)	0.5	(0.1 - 1.5)
≥35	3.7	(2.6 - 5.4)	1.0	(0.5 - 2.0)	0.5	(0.2 - 1.2)
GENDER						
Male	6.4	(4.9 - 8.4)	2.3	(1.6 - 3.3)	0.8	(0.4 - 1.4)
Female	3.2	(2.2 - 4.7)	1.1	(0.6 - 2.1)	0.7	(0.3 - 1.4)
TOTAL	4.8	(3.8 - 6.0)	1.7	(1.3 - 2.3)	0.7	(0.4 - 1.2)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	256	(173 - 377)	186	(116 - 297)	87	(39 - 190)
18-25	529	(372 - 743)	258	(171 - 386)	89	(45 - 176)
26-34	489	(329 - 719)	113	(58 - 216)	37	(11 - 118)
≥35	1,165	(807 - 1,672)	318	(160 - 629)	149	(57 - 386)
GENDER						
Male	1,577	(1,203 - 2,057)	571	(403 - 806)	188	(102 - 346)
Female	861	(594 - 1,243)	304	(168 - 548)	173	(80 - 373)
TOTAL	2,438	(1,936 - 3,063)	875	(639 - 1,195)	361	(215 - 605)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 12G. Analgesic Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	4.8	(3.7 - 6.2)	2.9	(2.1 - 4.1)	1.0	(0.6 - 1.8)
18-25	7.8	(5.9 - 10.2)	4.3	(3.0 - 6.2)	2.3	(1.4 - 3.8)
26-34	7.0	(5.2 - 9.3)	2.0	(1.2 - 3.3)	1.1	(0.5 - 2.2)
≥35	3.7	(2.5 - 5.4)	1.0	(0.5 - 1.7)	0.4	(0.2 - 0.9)
GENDER						
Male	5.7	(4.3 - 7.5)	2.1	(1.4 - 3.0)	1.1	(0.6 - 1.8)
Female	4.1	(3.1 - 5.5)	1.5	(1.0 - 2.2)	0.6	(0.4 - 1.1)
TOTAL	4.9	(3.9 - 6.1)	1.8	(1.3 - 2.4)	0.8	(0.6 - 1.2)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	384	(297 - 497)	236	(167 - 333)	80	(45 - 141)
18-25	782	(594 - 1,023)	433	(301 - 620)	232	(140 - 381)
26-34	852	(635 - 1,134)	238	(143 - 395)	134	(66 - 272)
≥35	1,741	(1,175 - 2,564)	461	(258 - 819)	202	(102 - 401)
GENDER						
Male	2,092	(1,575 - 2,766)	764	(518 - 1,124)	389	(226 - 668)
Female	1,667	(1,240 - 2,231)	605	(408 - 894)	258	(149 - 447)
TOTAL	3,759	(2,980 - 4,728)	1,369	(999 - 1,872)	648	(447 - 938)

Table 12H. Analgesic Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	4.5	(3.4 - 6.0)	3.0	(2.1 - 4.2)	1.5	(0.9 - 2.8)
18-25	9.2	(7.2 - 11.8)	5.1	(3.9 - 6.6)	1.6	(1.0 - 2.5)
26-34	8.1	(6.1 - 10.6)	3.5	(2.4 - 5.1)	1.4	(0.8 - 2.5)
≥35	5.9	(4.5 - 7.6)	1.5	(0.9 - 2.3)	0.6	(0.3 - 1.2)
GENDER						
Male	7.4	(5.8 - 9.5)	2.9	(2.2 - 3.9)	1.1	(0.7 - 1.7)
Female	5.7	(4.6 - 7.1)	2.0	(1.5 - 2.6)	0.8	(0.5 - 1.4)
TOTAL	6.5	(5.5 - 7.8)	2.5	(2.0 - 3.0)	1.0	(0.7 - 1.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	235	(177 - 311)	155	(109 - 220)	81	(45 - 145)
18-25	585	(454 - 748)	324	(248 - 422)	102	(64 - 160)
26-34	639	(485 - 838)	277	(191 - 401)	109	(59 - 199)
≥35	1,658	(1,276 - 2,144)	415	(266 - 644)	168	(86 - 325)
GENDER						
Male	1,742	(1,358 - 2,224)	688	(509 - 928)	255	(161 - 403)
Female	1,375	(1,105 - 1,707)	483	(365 - 638)	203	(125 - 331)
TOTAL	3,117	(2,599 - 3,729)	1,171	(958 - 1,430)	459	(331 - 634)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 13A. Alcohol Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	37.3	(35.5 - 39.2)	31.8	(30.0 - 33.7)	19.1	(17.5 - 20.7)
Male	36.6	(34.2 - 39.1)	31.0	(28.6 - 33.4)	19.4	(17.5 - 21.5)
Female	38.1	(35.7 - 40.7)	32.7	(30.3 - 35.1)	18.7	(16.7 - 21.0)
18-25	83.2	(81.4 - 84.8)	74.2	(71.8 - 76.4)	60.0	(57.3 - 62.7)
Male	87.2	(85.2 - 88.9)	79.3	(76.5 - 81.9)	68.2	(64.9 - 71.2)
Female	79.2	(76.4 - 81.7)	68.9	(65.6 - 72.1)	51.7	(48.0 - 55.5)
26-34	88.2	(86.7 - 89.5)	74.5	(72.5 - 76.4)	60.9	(58.7 - 63.0)
Male	90.9	(89.0 - 92.4)	77.7	(74.9 - 80.2)	67.7	(64.3 - 70.9)
Female	85.5	(83.4 - 87.4)	71.5	(68.5 - 74.2)	54.2	(51.4 - 56.9)
≥35	86.6	(85.1 - 87.9)	64.6	(62.6 - 66.6)	53.1	(51.0 - 55.1)
Male	92.2	(90.6 - 93.5)	70.2	(67.7 - 72.6)	61.4	(58.7 - 64.0)
Female	81.6	(79.5 - 83.5)	59.7	(57.0 - 62.3)	45.8	(43.2 - 48.4)
TOTAL	81.3	(80.1 - 82.4)	64.0	(62.4 - 65.6)	51.7	(50.0 - 53.3)
Male	85.2	(83.9 - 86.3)	68.3	(66.5 - 70.1)	58.7	(56.7 - 60.7)
Female	77.6	(76.0 - 79.2)	60.0	(57.9 - 62.0)	45.1	(43.2 - 47.1)
POPULATION ESTIMATES (In Thousands)						
12-17	8,491	(8,075 - 8,916)	7,233	(6,819 - 7,661)	4,338	(3,990 - 4,709)
Male	4,246	(3,965 - 4,536)	3,596	(3,324 - 3,880)	2,255	(2,029 - 2,500)
Female	4,245	(3,969 - 4,528)	3,637	(3,372 - 3,912)	2,083	(1,854 - 2,333)
18-25	23,268	(22,778 - 23,720)	20,739	(20,082 - 21,359)	16,786	(16,019 - 17,535)
Male	12,313	(12,036 - 12,557)	11,203	(10,803 - 11,566)	9,628	(9,170 - 10,063)
Female	10,955	(10,572 - 11,304)	9,536	(9,075 - 9,972)	7,158	(6,638 - 7,674)
26-34	30,506	(29,998 - 30,964)	25,794	(25,102 - 26,452)	21,069	(20,313 - 21,810)
Male	15,600	(15,278 - 15,872)	13,334	(12,861 - 13,769)	11,624	(11,045 - 12,174)
Female	14,906	(14,536 - 15,235)	12,460	(11,950 - 12,940)	9,444	(8,959 - 9,925)
≥35	115,247	(113,355 - 116,984)	86,041	(83,368 - 88,646)	70,657	(67,913 - 73,387)
Male	57,425	(56,466 - 58,238)	43,758	(42,189 - 45,254)	38,236	(36,548 - 39,881)
Female	57,822	(56,353 - 59,173)	42,283	(40,385 - 44,140)	32,421	(30,572 - 34,287)
TOTAL	177,512	(174,928 - 179,975)	139,807	(136,301 - 143,246)	112,850	(109,261 - 116,431)
Male	89,584	(88,263 - 90,819)	71,891	(69,985 - 73,740)	61,744	(59,617 - 63,840)
Female	87,928	(86,029 - 89,730)	67,916	(65,580 - 70,212)	51,107	(48,899 - 53,332)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Alcohol - Race/Ethnicity

Table 13B. Alcohol Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	40.4	(38.1 - 42.8)	35.1	(32.7 - 37.5)	20.9	(18.9 - 23.0)
18-25	87.9	(85.4 - 90.1)	79.0	(75.5 - 82.2)	65.0	(61.0 - 68.8)
26-34	92.8	(91.1 - 94.1)	79.0	(76.3 - 81.4)	65.2	(62.2 - 68.0)
≥35	89.4	(87.8 - 90.9)	68.0	(65.7 - 70.3)	56.2	(53.8 - 58.7)
GENDER						
Male	88.0	(86.5 - 89.3)	70.8	(68.6 - 73.0)	61.2	(58.7 - 63.7)
Female	82.5	(80.6 - 84.3)	65.0	(62.6 - 67.3)	49.7	(47.3 - 52.1)
TOTAL	85.2	(83.8 - 86.4)	67.8	(65.8 - 69.7)	55.3	(53.2 - 57.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	6,145	(5,788 - 6,509)	5,331	(4,973 - 5,700)	3,178	(2,878 - 3,500)
18-25	16,486	(16,010 - 16,888)	14,822	(14,161 - 15,410)	12,195	(11,447 - 12,906)
26-34	22,064	(21,676 - 22,385)	18,786	(18,144 - 19,372)	15,499	(14,806 - 16,167)
≥35	93,245	(91,564 - 94,726)	70,894	(68,465 - 73,232)	58,631	(56,070 - 61,160)
GENDER						
Male	68,877	(67,727 - 69,918)	55,454	(53,696 - 57,135)	47,945	(45,957 - 49,886)
Female	69,062	(67,437 - 70,555)	54,378	(52,345 - 56,349)	41,558	(39,540 - 43,577)
TOTAL	137,939	(135,715 - 140,006)	109,832	(106,602 - 112,960)	89,503	(86,159 - 92,817)

Table 13C. Alcohol Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	36.4	(33.0 - 40.0)	29.4	(26.1 - 32.8)	18.9	(16.1 - 22.2)
18-25	74.4	(71.8 - 76.9)	66.2	(63.4 - 68.9)	50.8	(47.9 - 53.8)
26-34	78.3	(75.3 - 81.0)	66.2	(62.7 - 69.5)	53.1	(49.4 - 56.8)
≥35	76.2	(72.8 - 79.2)	60.7	(56.8 - 64.5)	47.7	(44.1 - 51.3)
GENDER						
Male	80.4	(78.2 - 82.5)	68.3	(65.4 - 71.0)	56.8	(54.0 - 59.5)
Female	60.8	(57.6 - 64.0)	48.4	(45.5 - 51.3)	33.6	(31.1 - 36.2)
TOTAL	70.8	(68.6 - 72.9)	58.5	(56.2 - 60.7)	45.4	(43.5 - 47.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,132	(1,027 - 1,242)	912	(812 - 1,020)	588	(499 - 689)
18-25	2,910	(2,808 - 3,005)	2,588	(2,478 - 2,694)	1,987	(1,871 - 2,103)
26-34	3,658	(3,520 - 3,783)	3,091	(2,929 - 3,245)	2,483	(2,310 - 2,654)
≥35	8,115	(7,760 - 8,438)	6,470	(6,055 - 6,871)	5,076	(4,693 - 5,462)
GENDER						
Male	9,111	(8,856 - 9,346)	7,732	(7,407 - 8,042)	6,433	(6,117 - 6,744)
Female	6,703	(6,347 - 7,048)	5,330	(5,012 - 5,649)	3,702	(3,431 - 3,983)
TOTAL	15,814	(15,317 - 16,290)	13,062	(12,550 - 13,565)	10,134	(9,708 - 10,564)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 13D. Alcohol Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	26.7	(23.5 - 30.2)	22.3	(19.2 - 25.8)	13.1	(10.5 - 16.3)
18-25	74.2	(71.0 - 77.2)	64.2	(60.8 - 67.4)	50.3	(46.5 - 54.2)
26-34	81.9	(78.8 - 84.6)	66.0	(62.3 - 69.4)	54.8	(51.0 - 58.5)
≥35	78.6	(75.6 - 81.3)	48.1	(44.4 - 51.7)	38.3	(35.2 - 41.5)
GENDER						
Male	76.2	(73.6 - 78.7)	56.8	(53.9 - 59.6)	49.0	(46.1 - 51.9)
Female	67.9	(64.7 - 71.0)	45.1	(41.7 - 48.7)	32.3	(29.4 - 35.4)
TOTAL	71.7	(69.5 - 73.7)	50.4	(47.9 - 52.8)	39.8	(37.6 - 42.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	867	(762 - 980)	723	(621 - 835)	425	(340 - 528)
18-25	2,915	(2,787 - 3,032)	2,520	(2,388 - 2,646)	1,977	(1,824 - 2,130)
26-34	3,570	(3,437 - 3,687)	2,876	(2,717 - 3,026)	2,390	(2,226 - 2,551)
≥35	10,406	(10,013 - 10,763)	6,364	(5,878 - 6,853)	5,076	(4,663 - 5,503)
GENDER						
Male	8,493	(8,197 - 8,768)	6,328	(6,007 - 6,643)	5,458	(5,135 - 5,781)
Female	9,264	(8,817 - 9,688)	6,155	(5,681 - 6,635)	4,410	(4,007 - 4,834)
TOTAL	17,757	(17,220 - 18,270)	12,482	(11,875 - 13,089)	9,868	(9,318 - 10,429)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Alcohol - Region

Table 13E. Alcohol Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	39.4	(34.1 - 44.9)	33.8	(29.0 - 38.9)	22.1	(17.7 - 27.3)
18-25	84.4	(80.1 - 87.9)	78.0	(72.9 - 82.4)	64.3	(58.0 - 70.1)
26-34	89.5	(85.0 - 92.8)	77.1	(72.2 - 81.3)	62.4	(56.8 - 67.7)
≥35	91.2	(88.7 - 93.3)	71.9	(68.1 - 75.4)	57.7	(53.7 - 61.6)
GENDER						
Male	86.1	(83.0 - 88.7)	72.1	(68.0 - 75.8)	62.3	(57.9 - 66.5)
Female	84.4	(81.7 - 86.7)	67.7	(64.2 - 71.1)	49.9	(46.0 - 53.9)
TOTAL	85.2	(83.2 - 87.0)	69.8	(67.3 - 72.2)	55.8	(53.1 - 58.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,598	(1,385 - 1,822)	1,373	(1,180 - 1,581)	899	(719 - 1,110)
18-25	4,170	(3,957 - 4,344)	3,854	(3,602 - 4,070)	3,178	(2,869 - 3,465)
26-34	6,026	(5,720 - 6,248)	5,190	(4,861 - 5,476)	4,201	(3,822 - 4,558)
≥35	24,288	(23,614 - 24,823)	19,139	(18,137 - 20,065)	15,355	(14,282 - 16,401)
GENDER						
Male	17,323	(16,701 - 17,847)	14,500	(13,682 - 15,251)	12,526	(11,645 - 13,369)
Female	18,760	(18,172 - 19,277)	15,056	(14,266 - 15,803)	11,106	(10,224 - 11,988)
TOTAL	36,083	(35,241 - 36,840)	29,556	(28,485 - 30,579)	23,633	(22,474 - 24,777)

Table 13F. Alcohol Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	41.4	(37.6 - 45.3)	35.7	(32.0 - 39.6)	20.6	(17.6 - 24.1)
18-25	91.2	(87.6 - 93.9)	84.5	(80.3 - 87.9)	72.1	(66.3 - 77.1)
26-34	92.2	(89.2 - 94.5)	82.1	(78.5 - 85.3)	67.9	(63.7 - 71.9)
≥35	89.8	(86.2 - 92.5)	70.5	(66.2 - 74.5)	58.7	(53.5 - 63.6)
GENDER						
Male	87.3	(84.8 - 89.4)	74.6	(71.5 - 77.4)	65.4	(61.0 - 69.6)
Female	83.3	(79.9 - 86.2)	66.6	(62.5 - 70.4)	50.7	(46.3 - 55.2)
TOTAL	85.2	(82.6 - 87.5)	70.4	(67.3 - 73.3)	57.8	(53.8 - 61.7)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	2,246	(2,038 - 2,459)	1,938	(1,738 - 2,148)	1,121	(954 - 1,308)
18-25	6,048	(5,811 - 6,222)	5,603	(5,324 - 5,831)	4,777	(4,398 - 5,114)
26-34	7,228	(6,989 - 7,405)	6,437	(6,152 - 6,683)	5,324	(4,989 - 5,637)
≥35	28,051	(26,939 - 28,901)	22,033	(20,688 - 23,274)	18,330	(16,720 - 19,883)
GENDER						
Male	21,460	(20,859 - 21,976)	18,328	(17,566 - 19,034)	16,078	(14,992 - 17,103)
Female	22,114	(21,217 - 22,887)	17,683	(16,610 - 18,694)	13,474	(12,297 - 14,647)
TOTAL	43,574	(42,248 - 44,732)	36,011	(34,420 - 37,511)	29,552	(27,521 - 31,532)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 13G. Alcohol Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	34.5	(31.8 - 37.4)	29.5	(26.6 - 32.6)	17.5	(15.3 - 20.0)
18-25	80.9	(78.4 - 83.1)	69.3	(65.2 - 73.0)	54.4	(49.9 - 58.8)
26-34	87.1	(84.5 - 89.3)	70.9	(67.7 - 73.8)	58.3	(54.8 - 61.8)
≥35	81.7	(78.8 - 84.3)	56.0	(51.8 - 60.0)	45.6	(42.0 - 49.2)
GENDER						
Male	83.8	(81.7 - 85.7)	62.6	(59.7 - 65.4)	53.1	(50.1 - 56.1)
Female	71.8	(68.2 - 75.2)	52.4	(48.0 - 56.8)	39.1	(35.5 - 42.9)
TOTAL	77.6	(75.3 - 79.6)	57.3	(54.1 - 60.4)	45.8	(43.0 - 48.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	2,777	(2,554 - 3,009)	2,374	(2,141 - 2,620)	1,411	(1,232 - 1,609)
18-25	8,128	(7,882 - 8,351)	6,961	(6,557 - 7,337)	5,467	(5,017 - 5,910)
26-34	10,573	(10,261 - 10,840)	8,605	(8,227 - 8,961)	7,085	(6,651 - 7,509)
≥35	38,494	(37,118 - 39,719)	26,355	(24,393 - 28,278)	21,469	(19,785 - 23,174)
GENDER						
Male	30,986	(30,225 - 31,677)	23,148	(22,082 - 24,183)	19,650	(18,540 - 20,752)
Female	28,986	(27,519 - 30,347)	21,146	(19,370 - 22,907)	15,781	(14,316 - 17,297)
TOTAL	59,973	(58,239 - 61,591)	44,294	(41,821 - 46,722)	35,431	(33,280 - 37,603)

Table 13H. Alcohol Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	35.9	(32.0 - 39.9)	29.7	(26.0 - 33.8)	17.4	(14.6 - 20.6)
18-25	77.6	(73.6 - 81.1)	68.1	(62.5 - 73.3)	53.0	(48.0 - 58.0)
26-34	84.6	(81.7 - 87.2)	70.5	(65.6 - 75.0)	56.5	(51.7 - 61.2)
≥35	86.6	(84.3 - 88.7)	65.7	(62.4 - 68.8)	55.0	(51.4 - 58.6)
GENDER						
Male	84.3	(80.8 - 87.2)	67.7	(62.9 - 72.1)	57.4	(52.9 - 61.7)
Female	75.0	(72.0 - 77.7)	58.2	(54.8 - 61.6)	44.6	(41.2 - 48.0)
TOTAL	79.6	(76.8 - 82.0)	62.9	(59.5 - 66.2)	50.9	(47.4 - 54.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,870	(1,669 - 2,081)	1,548	(1,354 - 1,758)	908	(762 - 1,074)
18-25	4,922	(4,670 - 5,145)	4,321	(3,965 - 4,647)	3,364	(3,044 - 3,680)
26-34	6,678	(6,443 - 6,880)	5,562	(5,175 - 5,915)	4,459	(4,078 - 4,830)
≥35	24,413	(23,744 - 24,995)	18,514	(17,588 - 19,399)	15,504	(14,481 - 16,512)
GENDER						
Male	19,816	(19,007 - 20,502)	15,915	(14,790 - 16,958)	13,488	(12,434 - 14,515)
Female	18,067	(17,361 - 18,722)	14,031	(13,200 - 14,842)	10,746	(9,939 - 11,564)
TOTAL	37,882	(36,588 - 39,060)	29,945	(28,311 - 31,520)	24,234	(22,588 - 25,876)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 14A. Cigarette Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	35.8	(34.1 - 37.6)	23.8	(22.1 - 25.5)	18.2	(16.8 - 19.8)
Male	36.1	(33.8 - 38.5)	23.6	(21.6 - 25.8)	18.7	(16.8 - 20.9)
Female	35.5	(32.8 - 38.3)	23.9	(21.4 - 26.5)	17.7	(15.6 - 20.2)
18-25	68.8	(66.6 - 71.0)	47.1	(45.0 - 49.2)	41.6	(39.4 - 43.8)
Male	73.0	(69.9 - 76.0)	50.3	(47.0 - 53.5)	45.3	(42.3 - 48.5)
Female	64.5	(61.4 - 67.5)	43.9	(41.3 - 46.5)	37.8	(35.3 - 40.4)
26-34	71.8	(69.8 - 73.8)	36.6	(34.6 - 38.6)	32.5	(30.6 - 34.4)
Male	77.1	(74.4 - 79.5)	39.9	(36.9 - 43.1)	34.6	(31.7 - 37.6)
Female	66.7	(64.0 - 69.3)	33.3	(30.8 - 35.8)	30.5	(28.0 - 33.0)
≥35	75.2	(73.3 - 76.9)	26.7	(25.1 - 28.3)	25.1	(23.6 - 26.6)
Male	82.3	(80.3 - 84.2)	28.6	(26.3 - 31.0)	26.9	(24.6 - 29.4)
Female	68.9	(66.2 - 71.4)	24.9	(23.1 - 26.8)	23.4	(21.7 - 25.3)
TOTAL	69.7	(68.2 - 71.2)	30.6	(29.3 - 31.8)	27.7	(26.5 - 28.9)
Male	75.1	(73.6 - 76.6)	32.8	(31.1 - 34.6)	29.7	(28.1 - 31.5)
Female	64.7	(62.7 - 66.7)	28.4	(27.0 - 29.9)	25.7	(24.3 - 27.1)
POPULATION ESTIMATES (In Thousands)						
12-17	8,143	(7,755 - 8,540)	5,404	(5,031 - 5,794)	4,149	(3,824 - 4,496)
Male	4,191	(3,922 - 4,467)	2,745	(2,510 - 2,994)	2,174	(1,946 - 2,421)
Female	3,953	(3,656 - 4,261)	2,659	(2,386 - 2,952)	1,976	(1,732 - 2,246)
18-25	19,246	(18,620 - 19,848)	13,175	(12,586 - 13,767)	11,634	(11,022 - 12,255)
Male	10,318	(9,871 - 10,734)	7,099	(6,645 - 7,554)	6,406	(5,970 - 6,846)
Female	8,928	(8,497 - 9,342)	6,075	(5,714 - 6,441)	5,228	(4,880 - 5,587)
26-34	24,860	(24,167 - 25,523)	12,651	(11,976 - 13,342)	11,247	(10,595 - 11,920)
Male	13,232	(12,782 - 13,648)	6,853	(6,328 - 7,392)	5,938	(5,440 - 6,457)
Female	11,628	(11,158 - 12,080)	5,798	(5,364 - 6,250)	5,309	(4,885 - 5,753)
≥35	100,064	(97,563 - 102,445)	35,506	(33,457 - 37,632)	33,375	(31,356 - 35,480)
Male	51,282	(50,027 - 52,434)	17,836	(16,403 - 19,341)	16,771	(15,328 - 18,296)
Female	48,783	(46,932 - 50,552)	17,670	(16,388 - 19,017)	16,605	(15,340 - 17,940)
TOTAL	152,313	(149,021 - 155,515)	66,735	(64,012 - 69,522)	60,406	(57,811 - 63,072)
Male	79,022	(77,425 - 80,556)	34,533	(32,693 - 36,425)	31,288	(29,533 - 33,102)
Female	73,291	(71,005 - 75,520)	32,202	(30,598 - 33,856)	29,118	(27,567 - 30,725)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Cigarette - Race/Ethnicity

Table 14B. Cigarette Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	39.7	(37.4 - 42.0)	26.9	(24.8 - 29.1)	20.5	(18.5 - 22.6)
18-25	74.9	(71.7 - 77.9)	52.7	(49.7 - 55.7)	46.9	(43.8 - 50.1)
26-34	76.8	(74.2 - 79.2)	38.4	(35.8 - 41.1)	34.1	(31.5 - 36.8)
≥35	77.6	(75.5 - 79.7)	25.7	(24.0 - 27.6)	24.1	(22.3 - 25.9)
GENDER						
Male	77.8	(76.0 - 79.5)	31.9	(29.7 - 34.2)	28.9	(26.7 - 31.1)
Female	69.8	(67.3 - 72.1)	29.8	(28.0 - 31.6)	26.9	(25.2 - 28.7)
TOTAL	73.6	(71.9 - 75.3)	30.8	(29.3 - 32.4)	27.9	(26.4 - 29.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	6,036	(5,687 - 6,393)	4,089	(3,770 - 4,425)	3,115	(2,817 - 3,436)
18-25	14,051	(13,451 - 14,605)	9,883	(9,327 - 10,437)	8,799	(8,213 - 9,390)
26-34	18,271	(17,650 - 18,846)	9,139	(8,524 - 9,770)	8,106	(7,494 - 8,742)
≥35	80,924	(78,654 - 83,047)	26,838	(25,019 - 28,741)	25,104	(23,298 - 27,003)
GENDER						
Male	60,912	(59,493 - 62,252)	25,014	(23,290 - 26,804)	22,610	(20,931 - 24,366)
Female	58,371	(56,355 - 60,300)	24,935	(23,448 - 26,476)	22,514	(21,086 - 24,002)
TOTAL	119,282	(116,437 - 122,011)	49,949	(47,532 - 52,433)	45,124	(42,772 - 47,554)

Table 14C. Cigarette Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	32.3	(29.5 - 35.2)	20.4	(18.0 - 23.0)	15.1	(12.9 - 17.6)
18-25	60.0	(57.3 - 62.6)	37.7	(35.0 - 40.5)	31.5	(29.0 - 34.3)
26-34	60.7	(56.9 - 64.4)	29.4	(26.4 - 32.6)	25.4	(22.7 - 28.4)
≥35	64.5	(61.1 - 67.7)	29.3	(26.2 - 32.7)	27.0	(24.0 - 30.3)
GENDER						
Male	69.5	(66.8 - 71.9)	35.4	(32.6 - 38.3)	31.4	(28.6 - 34.4)
Female	47.1	(44.3 - 49.8)	23.5	(21.3 - 25.9)	20.0	(18.0 - 22.2)
TOTAL	58.4	(56.3 - 60.5)	29.6	(27.7 - 31.5)	25.8	(24.1 - 27.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,002	(916 - 1,093)	634	(560 - 714)	469	(400 - 546)
18-25	2,347	(2,242 - 2,450)	1,474	(1,370 - 1,582)	1,234	(1,132 - 1,340)
26-34	2,835	(2,657 - 3,007)	1,375	(1,235 - 1,523)	1,187	(1,059 - 1,325)
≥35	6,866	(6,504 - 7,213)	3,123	(2,789 - 3,479)	2,875	(2,551 - 3,224)
GENDER						
Male	7,866	(7,570 - 8,148)	4,011	(3,696 - 4,338)	3,560	(3,244 - 3,891)
Female	5,185	(4,885 - 5,487)	2,594	(2,351 - 2,854)	2,205	(1,984 - 2,443)
TOTAL	13,050	(12,577 - 13,517)	6,605	(6,194 - 7,032)	5,764	(5,378 - 6,168)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 14D. Cigarette Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	26.1	(23.2 - 29.2)	16.2	(13.7 - 19.1)	13.7	(11.6 - 16.2)
18-25	54.1	(50.7 - 57.5)	34.3	(31.1 - 37.7)	30.7	(28.0 - 33.5)
26-34	63.5	(59.8 - 67.0)	33.1	(29.6 - 36.7)	31.5	(28.1 - 35.1)
≥35	71.5	(67.8 - 74.9)	33.3	(30.1 - 36.7)	32.2	(29.1 - 35.4)
GENDER						
Male	66.1	(63.1 - 69.0)	35.6	(32.9 - 38.4)	33.8	(31.1 - 36.6)
Female	57.5	(54.2 - 60.7)	27.6	(25.1 - 30.3)	25.9	(23.4 - 28.5)
TOTAL	61.4	(58.9 - 63.7)	31.2	(29.3 - 33.1)	29.4	(27.7 - 31.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	846	(753 - 947)	526	(444 - 618)	445	(375 - 527)
18-25	2,125	(1,990 - 2,258)	1,348	(1,222 - 1,480)	1,205	(1,099 - 1,317)
26-34	2,767	(2,607 - 2,920)	1,441	(1,291 - 1,599)	1,375	(1,227 - 1,532)
≥35	9,468	(8,977 - 9,923)	4,413	(3,992 - 4,855)	4,267	(3,861 - 4,694)
GENDER						
Male	7,366	(7,033 - 7,686)	3,964	(3,660 - 4,279)	3,763	(3,464 - 4,074)
Female	7,839	(7,390 - 8,279)	3,764	(3,417 - 4,132)	3,529	(3,190 - 3,891)
TOTAL	15,206	(14,605 - 15,793)	7,728	(7,260 - 8,212)	7,292	(6,856 - 7,744)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Cigarette - Region

Table 14E. Cigarette Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	36.4	(32.1 - 41.0)	24.4	(20.4 - 28.8)	18.1	(14.3 - 22.6)
18-25	63.5	(57.8 - 68.9)	42.2	(37.3 - 47.2)	37.7	(32.9 - 42.9)
26-34	74.4	(69.8 - 78.5)	36.5	(31.9 - 41.4)	32.2	(27.8 - 36.9)
≥35	75.9	(71.5 - 79.9)	23.7	(20.4 - 27.2)	22.7	(19.4 - 26.2)
GENDER						
Male	71.4	(67.6 - 74.9)	27.1	(23.1 - 31.5)	25.2	(21.3 - 29.5)
Female	69.6	(64.6 - 74.2)	28.7	(25.2 - 32.5)	25.8	(22.2 - 29.7)
TOTAL	70.5	(67.0 - 73.7)	27.9	(25.6 - 30.4)	25.5	(23.2 - 27.9)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,480	(1,303 - 1,666)	989	(828 - 1,169)	734	(582 - 916)
18-25	3,140	(2,855 - 3,407)	2,084	(1,842 - 2,333)	1,866	(1,625 - 2,119)
26-34	5,008	(4,702 - 5,282)	2,459	(2,150 - 2,786)	2,168	(1,873 - 2,486)
≥35	20,216	(19,022 - 21,276)	6,299	(5,436 - 7,252)	6,030	(5,177 - 6,977)
GENDER						
Male	14,362	(13,600 - 15,067)	5,452	(4,645 - 6,341)	5,071	(4,290 - 5,941)
Female	15,483	(14,367 - 16,503)	6,378	(5,592 - 7,227)	5,726	(4,934 - 6,597)
TOTAL	29,844	(28,389 - 31,208)	11,830	(10,842 - 12,872)	10,797	(9,832 - 11,823)

Table 14F. Cigarette Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	40.5	(36.6 - 44.4)	27.8	(23.8 - 32.2)	21.6	(18.4 - 25.3)
18-25	76.5	(71.9 - 80.6)	57.7	(53.3 - 61.9)	52.2	(47.6 - 56.9)
26-34	73.9	(69.7 - 77.6)	43.5	(39.1 - 48.0)	38.9	(34.5 - 43.5)
≥35	75.5	(70.8 - 79.6)	29.3	(25.9 - 32.9)	27.8	(24.5 - 31.3)
GENDER						
Male	77.2	(73.8 - 80.3)	37.9	(34.2 - 41.7)	34.4	(30.8 - 38.1)
Female	66.5	(62.4 - 70.4)	32.3	(29.5 - 35.3)	29.8	(27.0 - 32.7)
TOTAL	71.7	(68.4 - 74.7)	35.0	(32.3 - 37.8)	32.0	(29.4 - 34.7)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	2,196	(1,987 - 2,412)	1,510	(1,294 - 1,747)	1,174	(997 - 1,372)
18-25	5,073	(4,765 - 5,343)	3,822	(3,531 - 4,106)	3,463	(3,153 - 3,769)
26-34	5,788	(5,464 - 6,083)	3,408	(3,065 - 3,759)	3,051	(2,707 - 3,410)
≥35	23,588	(22,135 - 24,876)	9,143	(8,095 - 10,267)	8,673	(7,645 - 9,783)
GENDER						
Male	18,981	(18,138 - 19,744)	9,308	(8,402 - 10,249)	8,455	(7,578 - 9,377)
Female	17,664	(16,576 - 18,690)	8,575	(7,825 - 9,361)	7,906	(7,174 - 8,679)
TOTAL	36,646	(34,960 - 38,220)	17,883	(16,500 - 19,318)	16,361	(15,023 - 17,758)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 14G. Cigarette Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	35.3	(32.5 - 38.2)	22.9	(20.4 - 25.7)	18.0	(15.6 - 20.6)
18-25	68.8	(65.8 - 71.6)	46.3	(43.2 - 49.4)	42.1	(39.0 - 45.2)
26-34	71.1	(67.3 - 74.6)	35.2	(31.9 - 38.6)	32.1	(29.0 - 35.5)
≥35	74.2	(70.9 - 77.2)	27.2	(24.4 - 30.3)	25.5	(22.6 - 28.7)
GENDER						
Male	76.0	(73.5 - 78.3)	33.6	(30.9 - 36.4)	30.7	(28.1 - 33.4)
Female	62.5	(58.8 - 66.1)	27.7	(25.3 - 30.2)	25.4	(23.1 - 28.0)
TOTAL	69.0	(66.2 - 71.5)	30.5	(28.4 - 32.7)	27.9	(25.8 - 30.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	2,837	(2,613 - 3,069)	1,843	(1,637 - 2,065)	1,445	(1,255 - 1,658)
18-25	6,915	(6,615 - 7,200)	4,653	(4,340 - 4,969)	4,228	(3,917 - 4,546)
26-34	8,631	(8,168 - 9,060)	4,270	(3,872 - 4,684)	3,901	(3,517 - 4,307)
≥35	34,936	(33,380 - 36,372)	12,826	(11,471 - 14,278)	12,028	(10,652 - 13,517)
GENDER						
Male	28,085	(27,167 - 28,942)	12,425	(11,422 - 13,469)	11,343	(10,377 - 12,358)
Female	25,234	(23,745 - 26,667)	11,167	(10,204 - 12,184)	10,260	(9,303 - 11,279)
TOTAL	53,319	(51,223 - 55,319)	23,592	(21,930 - 25,322)	21,603	(19,974 - 23,311)

Table 14H. Cigarette Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	31.3	(28.6 - 34.1)	20.4	(17.9 - 23.2)	15.3	(13.3 - 17.6)
18-25	64.9	(60.6 - 69.0)	41.2	(36.2 - 46.5)	32.7	(27.9 - 38.0)
26-34	68.9	(65.3 - 72.2)	31.9	(28.4 - 35.5)	27.0	(23.7 - 30.5)
≥35	75.7	(72.9 - 78.3)	25.7	(22.6 - 29.1)	23.6	(20.8 - 26.6)
GENDER						
Male	74.8	(72.1 - 77.4)	31.2	(27.3 - 35.5)	27.3	(23.8 - 31.1)
Female	61.9	(58.7 - 64.9)	25.2	(22.7 - 27.9)	21.7	(19.5 - 24.0)
TOTAL	68.3	(65.6 - 70.8)	28.2	(25.5 - 31.1)	24.5	(22.1 - 27.0)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,630	(1,492 - 1,775)	1,062	(930 - 1,208)	796	(690 - 915)
18-25	4,118	(3,841 - 4,380)	2,615	(2,296 - 2,947)	2,077	(1,770 - 2,410)
26-34	5,432	(5,149 - 5,699)	2,515	(2,242 - 2,803)	2,127	(1,871 - 2,404)
≥35	21,324	(20,528 - 22,061)	7,238	(6,360 - 8,191)	6,644	(5,863 - 7,495)
GENDER						
Male	17,594	(16,946 - 18,198)	7,348	(6,424 - 8,340)	6,419	(5,594 - 7,315)
Female	14,910	(14,152 - 15,645)	6,082	(5,474 - 6,732)	5,226	(4,700 - 5,794)
TOTAL	32,504	(31,252 - 33,704)	13,430	(12,128 - 14,813)	11,645	(10,511 - 12,859)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Smokeless Tobacco - Total Population

Table 15A. Smokeless Tobacco Use by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	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 (Percent)						
12-17	8.9	(7.8 - 10.1)	3.7	(3.0 - 4.6)	1.2	(0.9 - 1.7)
Male	14.2	(12.3 - 16.4)	6.6	(5.4 - 8.0)	2.1	(1.5 - 3.0)
Female	3.2	(2.3 - 4.5)	0.7	(0.4 - 1.5)	0.2	(0.1 - 0.8)
18-25	24.1	(22.1 - 26.2)	9.0	(7.7 - 10.3)	5.4	(4.5 - 6.5)
Male	39.2	(35.9 - 42.7)	16.3	(13.9 - 19.1)	10.5	(8.8 - 12.5)
Female	8.6	(6.8 - 10.9)	1.5	(0.9 - 2.3)	0.3	(0.1 - 0.7)
26-34	23.4	(21.4 - 25.6)	6.0	(5.0 - 7.2)	4.3	(3.4 - 5.3)
Male	40.9	(37.3 - 44.7)	11.7	(9.7 - 14.1)	8.3	(6.7 - 10.4)
Female	6.1	(4.8 - 7.8)	0.4	(0.2 - 0.8)	0.3	(0.1 - 0.6)
≥35	15.6	(14.3 - 17.1)	3.1	(2.6 - 3.8)	2.6	(2.1 - 3.2)
Male	27.9	(25.5 - 30.5)	5.7	(4.6 - 7.0)	4.8	(3.8 - 6.0)
Female	4.8	(3.9 - 6.0)	0.8	(0.5 - 1.3)	0.7	(0.4 - 1.1)
TOTAL	17.2	(16.3 - 18.3)	4.4	(3.9 - 4.9)	3.1	(2.7 - 3.5)
Male	30.1	(28.2 - 32.0)	8.2	(7.3 - 9.3)	5.9	(5.1 - 6.7)
Female	5.3	(4.6 - 6.2)	0.8	(0.6 - 1.1)	0.5	(0.3 - 0.8)
POPULATION ESTIMATES (In Thousands)						
12-17	2,013	(1,767 - 2,290)	846	(690 - 1,035)	275	(200 - 379)
Male	1,652	(1,428 - 1,903)	766	(627 - 932)	250	(179 - 347)
Female	361	(260 - 501)	80	(40 - 162)	26	(8 - 84)
18-25	6,732	(6,179 - 7,318)	2,506	(2,167 - 2,892)	1,517	(1,270 - 1,808)
Male	5,540	(5,070 - 6,025)	2,305	(1,964 - 2,691)	1,481	(1,242 - 1,760)
Female	1,192	(938 - 1,506)	201	(126 - 320)	36	(13 - 96)
26-34	8,099	(7,392 - 8,852)	2,091	(1,743 - 2,505)	1,484	(1,188 - 1,849)
Male	7,028	(6,404 - 7,670)	2,016	(1,672 - 2,421)	1,433	(1,145 - 1,786)
Female	1,071	(836 - 1,367)	75	(40 - 141)	51	(25 - 103)
≥35	20,823	(19,069 - 22,705)	4,139	(3,425 - 4,995)	3,454	(2,788 - 4,276)
Male	17,410	(15,889 - 19,017)	3,558	(2,890 - 4,369)	2,993	(2,377 - 3,760)
Female	3,413	(2,744 - 4,235)	580	(371 - 907)	461	(272 - 779)
TOTAL	37,667	(35,544 - 39,890)	9,582	(8,616 - 10,650)	6,730	(5,918 - 7,650)
Male	31,630	(29,698 - 33,633)	8,645	(7,653 - 9,752)	6,157	(5,371 - 7,050)
Female	6,037	(5,222 - 6,971)	937	(682 - 1,286)	573	(364 - 901)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Smokeless Tobacco - Race/Ethnicity

Table 15B. Smokeless Tobacco Use by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	11.4	(10.0 - 13.0)	5.0	(4.0 - 6.1)	1.6	(1.2 - 2.3)
18-25	32.0	(29.4 - 34.7)	12.1	(10.4 - 14.0)	7.5	(6.2 - 9.0)
26-34	29.5	(26.9 - 32.3)	8.1	(6.7 - 9.8)	5.6	(4.4 - 7.1)
≥35	17.2	(15.7 - 18.9)	3.5	(2.8 - 4.3)	2.9	(2.3 - 3.7)
GENDER						
Male	35.8	(33.6 - 38.0)	10.2	(9.0 - 11.5)	7.3	(6.3 - 8.4)
Female	5.6	(4.7 - 6.7)	0.7	(0.4 - 1.1)	0.3	(0.2 - 0.7)
TOTAL	20.2	(19.0 - 21.4)	5.3	(4.7 - 5.9)	3.7	(3.2 - 4.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,741	(1,527 - 1,980)	754	(610 - 929)	249	(175 - 352)
18-25	5,998	(5,504 - 6,515)	2,264	(1,942 - 2,630)	1,399	(1,158 - 1,684)
26-34	7,025	(6,390 - 7,695)	1,928	(1,588 - 2,334)	1,341	(1,054 - 1,701)
≥35	17,965	(16,334 - 19,722)	3,603	(2,913 - 4,450)	3,011	(2,375 - 3,812)
GENDER						
Male	28,015	(26,297 - 29,782)	7,972	(7,032 - 9,023)	5,722	(4,952 - 6,601)
Female	4,714	(3,969 - 5,588)	577	(376 - 883)	278	(134 - 574)
TOTAL	32,729	(30,857 - 34,685)	8,549	(7,648 - 9,550)	6,000	(5,223 - 6,887)

Table 15C. Smokeless Tobacco Use by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	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 (Percent)						
AGE						
12-17	4.1	(2.9 - 5.7)	1.5	(0.9 - 2.5)	0.5	(0.2 - 1.1)
18-25	9.1	(7.6 - 10.9)	3.0	(2.1 - 4.2)	1.2	(0.6 - 2.2)
26-34	9.0	(6.9 - 11.6)	1.4	(0.8 - 2.4)	1.0	(0.5 - 2.0)
≥35	6.6	(5.0 - 8.7)	0.9	(0.5 - 1.8)	0.5	(0.2 - 1.3)
GENDER						
Male	11.7	(10.1 - 13.6)	2.3	(1.7 - 3.0)	1.3	(0.8 - 2.0)
Female	2.6	(1.8 - 3.7)	0.6	(0.3 - 1.3)	0.2	(0.1 - 0.8)
TOTAL	7.2	(6.2 - 8.3)	1.5	(1.1 - 1.9)	0.8	(0.5 - 1.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	128	(92 - 177)	47	(29 - 76)	15	(6 - 35)
18-25	356	(297 - 426)	117	(84 - 163)	47	(25 - 86)
26-34	420	(322 - 544)	64	(36 - 114)	48	(24 - 94)
≥35	706	(536 - 924)	101	(51 - 197)	58	(24 - 140)
GENDER						
Male	1,327	(1,139 - 1,541)	258	(194 - 342)	146	(93 - 227)
Female	283	(195 - 410)	71	(34 - 147)	22	(6 - 85)
TOTAL	1,610	(1,392 - 1,859)	329	(251 - 431)	168	(110 - 254)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 15D. Smokeless Tobacco Use by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	1.9	(1.1 - 3.3)	0.6	(0.2 - 1.7)	0.1	(0.0 - 0.6)
18-25	6.5	(4.8 - 8.7)	2.0	(1.2 - 3.2)	1.1	(0.6 - 2.3)
26-34	9.7	(7.5 - 12.5)	1.5	(0.8 - 3.0)	1.5	(0.7 - 3.0)
≥35	14.4	(12.0 - 17.1)	3.3	(2.3 - 4.7)	2.9	(2.0 - 4.2)
GENDER						
Male	15.5	(13.1 - 18.2)	2.8	(1.8 - 4.2)	2.0	(1.2 - 3.3)
Female	6.8	(5.2 - 8.7)	2.1	(1.4 - 3.2)	2.0	(1.3 - 3.1)
TOTAL	10.7	(9.1 - 12.5)	2.4	(1.7 - 3.3)	2.0	(1.4 - 2.8)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	61	(34 - 108)	21	(8 - 54)	4	(1 - 18)
18-25	256	(190 - 344)	77	(47 - 124)	45	(22 - 91)
26-34	425	(327 - 547)	66	(33 - 131)	65	(32 - 130)
≥35	1,905	(1,594 - 2,265)	432	(301 - 616)	382	(263 - 553)
GENDER						
Male	1,725	(1,459 - 2,029)	310	(204 - 471)	223	(134 - 369)
Female	922	(711 - 1,189)	285	(187 - 430)	273	(178 - 417)
TOTAL	2,647	(2,264 - 3,085)	595	(431 - 819)	496	(350 - 700)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Smokeless Tobacco - Region

Table 15E. Smokeless Tobacco Use by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	5.4	(3.4 - 8.6)	2.3	(1.2 - 4.3)	0.9	(0.3 - 2.5)
18-25	19.4	(15.4 - 24.3)	6.6	(3.7 - 11.5)	4.6	(2.8 - 7.6)
26-34	20.1	(14.9 - 26.6)	4.5	(2.6 - 7.5)	3.2	(1.6 - 6.1)
≥35	10.1	(7.5 - 13.3)	1.4	(0.7 - 3.0)	1.3	(0.6 - 2.8)
GENDER						
Male	20.8	(17.3 - 24.7)	4.4	(2.8 - 6.9)	3.3	(1.9 - 5.6)
Female	4.6	(3.3 - 6.5)	1.0	(0.4 - 2.5)	0.7	(0.2 - 2.3)
TOTAL	12.3	(10.2 - 14.8)	2.6	(1.8 - 3.7)	1.9	(1.3 - 2.9)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	220	(137 - 348)	92	(48 - 174)	36	(13 - 100)
18-25	960	(759 - 1,200)	328	(185 - 568)	228	(136 - 376)
26-34	1,356	(1,006 - 1,790)	302	(178 - 505)	212	(108 - 410)
≥35	2,677	(2,008 - 3,538)	380	(181 - 794)	337	(150 - 749)
GENDER						
Male	4,181	(3,488 - 4,972)	884	(558 - 1,389)	661	(387 - 1,118)
Female	1,032	(730 - 1,453)	218	(86 - 550)	152	(45 - 508)
TOTAL	5,214	(4,327 - 6,252)	1,102	(774 - 1,565)	813	(538 - 1,225)

Table 15F. Smokeless Tobacco Use by Age Group and Gender for North Central Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	11.5	(8.7 - 15.0)	4.8	(3.0 - 7.4)	1.1	(0.5 - 2.6)
18-25	30.4	(24.3 - 37.3)	11.6	(8.5 - 15.7)	6.6	(4.6 - 9.5)
26-34	26.5	(22.0 - 31.6)	7.2	(4.9 - 10.4)	5.3	(3.6 - 7.9)
≥35	14.6	(12.2 - 17.4)	3.7	(2.6 - 5.5)	3.1	(2.0 - 4.7)
GENDER						
Male	32.4	(28.5 - 36.6)	10.6	(8.5 - 13.1)	7.5	(5.8 - 9.6)
Female	4.9	(3.6 - 6.6)	0.6	(0.3 - 1.1)	0.2	(0.1 - 0.5)
TOTAL	18.1	(16.1 - 20.4)	5.4	(4.5 - 6.5)	3.7	(2.9 - 4.7)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	624	(472 - 816)	258	(164 - 403)	61	(26 - 139)
18-25	2,017	(1,612 - 2,473)	771	(565 - 1,038)	440	(305 - 628)
26-34	2,078	(1,725 - 2,473)	562	(384 - 816)	419	(279 - 623)
≥35	4,553	(3,801 - 5,425)	1,171	(800 - 1,705)	966	(628 - 1,477)
GENDER						
Male	7,974	(7,019 - 8,992)	2,602	(2,095 - 3,215)	1,838	(1,429 - 2,353)
Female	1,298	(953 - 1,759)	160	(87 - 293)	47	(15 - 143)
TOTAL	9,272	(8,218 - 10,427)	2,762	(2,279 - 3,340)	1,885	(1,467 - 2,417)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 15G. Smokeless Tobacco Use by Age Group and Gender for South Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	10.6	(8.9 - 12.7)	4.5	(3.4 - 6.1)	1.7	(1.1 - 2.7)
18-25	23.0	(19.3 - 27.1)	9.2	(7.2 - 11.6)	6.1	(4.6 - 8.1)
26-34	24.0	(20.5 - 27.8)	6.9	(5.1 - 9.4)	5.2	(3.6 - 7.4)
≥35	19.6	(17.3 - 22.1)	4.2	(3.2 - 5.4)	3.5	(2.6 - 4.7)
GENDER						
Male	34.8	(31.3 - 38.6)	10.0	(8.2 - 12.0)	7.4	(5.9 - 9.2)
Female	6.0	(4.6 - 7.8)	1.0	(0.7 - 1.5)	0.7	(0.4 - 1.2)
TOTAL	19.8	(18.1 - 21.6)	5.3	(4.4 - 6.3)	3.9	(3.2 - 4.9)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	855	(715 - 1,019)	364	(272 - 487)	138	(87 - 216)
18-25	2,311	(1,942 - 2,727)	922	(727 - 1,163)	612	(457 - 813)
26-34	2,909	(2,492 - 3,371)	844	(617 - 1,145)	630	(437 - 902)
≥35	9,232	(8,152 - 10,416)	1,955	(1,510 - 2,523)	1,647	(1,218 - 2,220)
GENDER						
Male	12,875	(11,558 - 14,258)	3,683	(3,034 - 4,453)	2,734	(2,193 - 3,396)
Female	2,432	(1,866 - 3,156)	402	(266 - 607)	292	(169 - 502)
TOTAL	15,307	(13,986 - 16,720)	4,085	(3,413 - 4,880)	3,026	(2,437 - 3,751)

Table 15H. Smokeless Tobacco Use by Age Group and Gender for West Region in 1998

AGE/GENDER	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 (Percent)						
AGE						
12-17	6.0	(4.6 - 7.8)	2.5	(1.5 - 4.2)	0.8	(0.4 - 1.5)
18-25	22.8	(20.0 - 25.7)	7.7	(5.8 - 10.1)	3.7	(2.6 - 5.3)
26-34	22.3	(19.1 - 25.8)	4.9	(3.4 - 7.0)	2.8	(1.8 - 4.5)
≥35	15.5	(13.2 - 18.1)	2.2	(1.3 - 3.8)	1.8	(1.0 - 3.2)
GENDER						
Male	28.1	(25.4 - 30.9)	6.3	(4.9 - 8.0)	3.9	(2.8 - 5.5)
Female	5.3	(4.1 - 6.7)	0.7	(0.3 - 1.2)	0.3	(0.1 - 0.8)
TOTAL	16.5	(15.0 - 18.2)	3.4	(2.7 - 4.3)	2.1	(1.5 - 2.9)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	314	(242 - 406)	131	(78 - 218)	41	(21 - 79)
18-25	1,443	(1,271 - 1,632)	486	(365 - 642)	237	(166 - 338)
26-34	1,757	(1,505 - 2,037)	383	(266 - 548)	223	(138 - 356)
≥35	4,360	(3,720 - 5,087)	632	(371 - 1,070)	505	(276 - 916)
GENDER						
Male	6,600	(5,973 - 7,266)	1,475	(1,151 - 1,883)	923	(651 - 1,302)
Female	1,274	(1,000 - 1,619)	157	(84 - 294)	82	(35 - 195)
TOTAL	7,875	(7,122 - 8,690)	1,632	(1,291 - 2,060)	1,005	(722 - 1,396)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 16. LSD Use by Age, Gender, Race, and Region for Total Population in 1998

	Ever Used		Used Past Year	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)				
AGE				
12-17	4.2	(3.5 - 5.0)	2.6	(2.1 - 3.3)
18-25	14.0	(12.6 - 15.6)	3.4	(2.7 - 4.3)
26-34	10.6	(9.4 - 12.1)	0.3	(0.2 - 0.6)
≥35	6.5	(5.6 - 7.5)	0.1	(0.0 - 0.3)
GENDER				
Male	10.2	(9.1 - 11.3)	0.9	(0.7 - 1.2)
Female	5.8	(5.1 - 6.5)	0.7	(0.5 - 1.0)
RACE/ETHNICITY				
White, non-Hispanic	9.2	(8.4 - 10.1)	1.0	(0.8 - 1.2)
Black, non-Hispanic	4.0	(2.9 - 5.5)	0.1	(0.1 - 0.3)
Hispanic	4.1	(3.5 - 4.9)	0.5	(0.4 - 0.8)
REGION				
Northeast	6.8	(5.4 - 8.5)	0.7	(0.3 - 1.3)
North Central	8.9	(7.4 - 10.7)	1.3	(0.9 - 1.8)
South	6.1	(5.2 - 7.1)	0.7	(0.5 - 1.0)
West	10.7	(9.2 - 12.4)	0.6	(0.5 - 0.9)
TOTAL	7.9	(7.2 - 8.6)	0.8	(0.7 - 1.0)
POPULATION ESTIMATES (In Thousands)				
AGE				
12-17	962	(806 - 1,148)	601	(475 - 758)
18-25	3,925	(3,522 - 4,365)	944	(746 - 1,192)
26-34	3,684	(3,238 - 4,182)	104	(53 - 204)
≥35	8,652	(7,478 - 9,997)	158	(53 - 466)
GENDER				
Male	10,694	(9,624 - 11,868)	991	(772 - 1,270)
Female	6,529	(5,793 - 7,352)	816	(602 - 1,105)
RACE/ETHNICITY				
White, non-Hispanic	14,897	(13,548 - 16,364)	1,593	(1,276 - 1,987)
Black, non-Hispanic	994	(723 - 1,359)	37	(18 - 77)
Hispanic	925	(783 - 1,092)	120	(81 - 179)
REGION				
Northeast	2,873	(2,276 - 3,614)	280	(148 - 530)
North Central	4,537	(3,759 - 5,456)	650	(454 - 930)
South	4,720	(4,043 - 5,502)	574	(410 - 802)
West	5,093	(4,365 - 5,926)	303	(224 - 409)
TOTAL	17,223	(15,783 - 18,783)	1,806	(1,479 - 2,206)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

PCP - Total Population

Table 17. PCP Use by Age, Gender, Race, and Region for Total Population in 1998

	Ever Used		Used Past Year	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)				
AGE				
12-17	1.2	(0.9 - 1.7)	0.6	(0.4 - 1.1)
18-25	3.0	(2.4 - 3.7)	0.4	(0.2 - 0.8)
26-34	4.0	(3.2 - 4.9)	*	*
≥35	3.9	(3.2 - 4.7)	0.1	(0.0 - 0.4)
GENDER				
Male	4.4	(3.6 - 5.3)	0.1	(0.1 - 0.2)
Female	2.7	(2.2 - 3.2)	0.2	(0.1 - 0.4)
RACE/ETHNICITY				
White, non-Hispanic	3.9	(3.3 - 4.5)	0.2	(0.1 - 0.3)
Black, non-Hispanic	2.8	(2.0 - 3.8)	0.1	(0.0 - 0.2)
Hispanic	2.0	(1.6 - 2.6)	0.2	(0.1 - 0.3)
REGION				
Northeast	3.6	(2.6 - 5.1)	0.1	(0.1 - 0.4)
North Central	4.1	(3.1 - 5.4)	0.1	(0.1 - 0.3)
South	2.5	(1.9 - 3.2)	0.2	(0.1 - 0.6)
West	4.4	(3.6 - 5.3)	0.1	(0.1 - 0.2)
TOTAL	3.5	(3.1 - 4.0)	0.2	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)				
AGE				
12-17	273	(195 - 381)	147	(87 - 246)
18-25	829	(665 - 1,031)	115	(61 - 217)
26-34	1,378	(1,121 - 1,691)	*	*
≥35	5,161	(4,293 - 6,196)	76	(11 - 534)
GENDER				
Male	4,633	(3,820 - 5,609)	140	(85 - 233)
Female	3,007	(2,530 - 3,571)	206	(102 - 415)
RACE/ETHNICITY				
White, non-Hispanic	6,281	(5,383 - 7,323)	277	(159 - 484)
Black, non-Hispanic	688	(503 - 940)	16	(6 - 44)
Hispanic	450	(351 - 578)	36	(20 - 65)
REGION				
Northeast	1,540	(1,100 - 2,145)	62	(25 - 155)
North Central	2,091	(1,592 - 2,739)	73	(30 - 178)
South	1,929	(1,487 - 2,498)	155	(56 - 429)
West	2,081	(1,723 - 2,508)	56	(32 - 99)
TOTAL	7,640	(6,710 - 8,694)	346	(208 - 576)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Heroin - Total Population

Table 18. Heroin Use by Age, Gender, Race, and Region for Total Population in 1998

	Ever Used		Used Past Year	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)				
AGE				
12-17	0.4	(0.2 - 0.6)	0.3	(0.1 - 0.5)
18-25	1.1	(0.8 - 1.5)	0.4	(0.2 - 0.7)
26-34	0.9	(0.6 - 1.4)	0.1	(0.0 - 0.2)
≥35	1.3	(0.9 - 1.7)	*	*
GENDER				
Male	1.3	(1.0 - 1.8)	0.1	(0.1 - 0.2)
Female	0.8	(0.6 - 1.1)	0.1	(0.1 - 0.2)
RACE/ETHNICITY				
White, non-Hispanic	1.0	(0.8 - 1.3)	0.1	(0.1 - 0.2)
Black, non-Hispanic	1.9	(1.3 - 2.8)	0.2	(0.1 - 0.5)
Hispanic	0.7	(0.5 - 1.0)	0.1	(0.1 - 0.3)
REGION				
Northeast	1.2	(0.8 - 2.1)	0.2	(0.1 - 0.4)
North Central	1.0	(0.6 - 1.7)	0.1	(0.0 - 0.3)
South	0.8	(0.5 - 1.1)	0.1	(0.0 - 0.2)
West	1.5	(1.1 - 2.1)	0.1	(0.1 - 0.3)
TOTAL	1.1	(0.9 - 1.3)	0.1	(0.1 - 0.2)
POPULATION ESTIMATES (In Thousands)				
AGE				
12-17	80	(48 - 135)	58	(31 - 108)
18-25	303	(214 - 428)	111	(59 - 210)
26-34	315	(211 - 469)	29	(11 - 79)
≥35	1,673	(1,263 - 2,213)	*	*
GENDER				
Male	1,415	(1,048 - 1,908)	142	(81 - 248)
Female	956	(719 - 1,269)	111	(66 - 188)
RACE/ETHNICITY				
White, non-Hispanic	1,633	(1,233 - 2,161)	161	(91 - 286)
Black, non-Hispanic	473	(320 - 697)	61	(32 - 113)
Hispanic	155	(106 - 227)	31	(15 - 62)
REGION				
Northeast	527	(318 - 869)	78	(33 - 186)
North Central	529	(320 - 872)	50	(18 - 140)
South	591	(400 - 871)	56	(25 - 123)
West	724	(523 - 1,001)	69	(38 - 125)
TOTAL	2,371	(1,921 - 2,925)	253	(175 - 365)

* Low precision; no estimate reported.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Needle - Total Population

Table 19. Needle Use by Age, Gender, Race, and Region for Total Population in 1998

	Ever Used		Used Past Year	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)				
AGE				
12-17	0.3	(0.2 - 0.6)	0.1	(0.0 - 0.3)
18-25	1.1	(0.7 - 1.6)	0.4	(0.2 - 0.9)
26-34	1.1	(0.7 - 1.7)	0.1	(0.1 - 0.3)
≥35	1.5	(1.2 - 2.0)	0.1	(0.0 - 0.2)
GENDER				
Male	1.7	(1.2 - 2.3)	0.2	(0.1 - 0.4)
Female	0.9	(0.7 - 1.3)	0.1	(0.0 - 0.2)
RACE/ETHNICITY				
White, non-Hispanic	1.3	(1.0 - 1.7)	0.1	(0.1 - 0.3)
Black, non-Hispanic	1.5	(1.0 - 2.2)	0.1	(0.0 - 0.3)
Hispanic	0.9	(0.5 - 1.4)	0.2	(0.1 - 0.3)
REGION				
Northeast	1.1	(0.6 - 2.0)	0.1	(0.0 - 0.4)
North Central	1.0	(0.6 - 1.7)	0.1	(0.0 - 0.2)
South	1.3	(0.9 - 1.9)	0.1	(0.0 - 0.2)
West	1.7	(1.2 - 2.4)	0.3	(0.1 - 0.6)
TOTAL	1.3	(1.0 - 1.6)	0.1	(0.1 - 0.2)
POPULATION ESTIMATES (In Thousands)				
AGE				
12-17	75	(41 - 138)	27	(10 - 74)
18-25	300	(206 - 438)	121	(58 - 249)
26-34	392	(258 - 595)	51	(22 - 119)
≥35	2,037	(1,539 - 2,693)	95	(33 - 274)
GENDER				
Male	1,768	(1,311 - 2,380)	205	(110 - 381)
Female	1,037	(750 - 1,432)	89	(41 - 191)
RACE/ETHNICITY				
White, non-Hispanic	2,169	(1,664 - 2,824)	232	(128 - 420)
Black, non-Hispanic	365	(241 - 551)	27	(10 - 71)
Hispanic	192	(120 - 305)	35	(17 - 74)
REGION				
Northeast	462	(247 - 858)	39	(9 - 169)
North Central	533	(319 - 890)	37	(11 - 123)
South	998	(684 - 1,454)	81	(34 - 192)
West	812	(566 - 1,161)	137	(63 - 294)
TOTAL	2,804	(2,260 - 3,479)	294	(181 - 478)

* Low precision; no estimate reported.

NOTE: "Ever Used" refers to use of needles with any drug, and "Used Past Year" refers to use of needle with heroin, cocaine, and stimulants.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Section IV

Frequency of Drug Use Among Past Year Users

Marijuana Frequency - Total Population

Table 20A. Frequency of Marijuana Use During Past Year by Gender Within Age Group for Total Population in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
12-17	14.1	(12.9 - 15.3)	7.6	(6.7 - 8.8)	4.8	(4.0 - 5.8)
Male	14.4	(12.8 - 16.2)	8.2	(6.9 - 9.6)	5.2	(4.2 - 6.5)
Female	13.7	(12.0 - 15.6)	7.1	(5.7 - 8.8)	4.3	(3.2 - 5.8)
18-25	24.1	(22.3 - 26.0)	14.0	(12.7 - 15.4)	9.1	(8.1 - 10.2)
Male	28.1	(25.3 - 31.1)	17.4	(15.4 - 19.5)	12.2	(10.4 - 14.2)
Female	20.0	(17.7 - 22.6)	10.5	(8.9 - 12.3)	6.0	(4.9 - 7.3)
26-34	9.7	(8.6 - 11.0)	4.8	(4.0 - 5.7)	3.2	(2.6 - 3.9)
Male	13.0	(11.1 - 15.1)	6.8	(5.5 - 8.3)	4.5	(3.5 - 5.7)
Female	6.5	(5.4 - 7.8)	2.8	(2.2 - 3.7)	1.9	(1.3 - 2.6)
≥35	4.1	(3.5 - 4.7)	2.4	(1.9 - 2.9)	1.5	(1.2 - 2.1)
Male	5.6	(4.6 - 6.8)	3.3	(2.6 - 4.2)	2.1	(1.5 - 2.9)
Female	2.7	(2.2 - 3.5)	1.6	(1.1 - 2.2)	1.1	(0.7 - 1.7)
TOTAL	8.6	(8.0 - 9.2)	4.8	(4.4 - 5.3)	3.1	(2.7 - 3.5)
Male	10.8	(10.0 - 11.6)	6.3	(5.6 - 7.0)	4.2	(3.6 - 4.8)
Female	6.5	(5.9 - 7.2)	3.4	(3.0 - 3.9)	2.1	(1.8 - 2.5)
POPULATION ESTIMATES (In Thousands)						
12-17	3,197	(2,928 - 3,486)	1,737	(1,514 - 1,990)	1,087	(901 - 1,308)
Male	1,670	(1,481 - 1,878)	946	(800 - 1,116)	608	(491 - 752)
Female	1,527	(1,336 - 1,742)	791	(639 - 976)	478	(351 - 649)
18-25	6,739	(6,242 - 7,261)	3,905	(3,538 - 4,304)	2,549	(2,264 - 2,865)
Male	3,966	(3,568 - 4,389)	2,454	(2,178 - 2,757)	1,721	(1,468 - 2,010)
Female	2,773	(2,444 - 3,134)	1,452	(1,238 - 1,697)	828	(677 - 1,010)
26-34	3,362	(2,974 - 3,794)	1,655	(1,399 - 1,955)	1,096	(899 - 1,335)
Male	2,227	(1,900 - 2,599)	1,160	(941 - 1,425)	769	(602 - 981)
Female	1,135	(944 - 1,362)	495	(376 - 650)	327	(234 - 456)
≥35	5,412	(4,651 - 6,293)	3,166	(2,585 - 3,875)	2,061	(1,540 - 2,754)
Male	3,469	(2,853 - 4,209)	2,047	(1,592 - 2,626)	1,284	(911 - 1,806)
Female	1,943	(1,532 - 2,460)	1,120	(811 - 1,544)	777	(512 - 1,175)
TOTAL	18,710	(17,454 - 20,048)	10,464	(9,523 - 11,493)	6,793	(6,002 - 7,683)
Male	11,332	(10,477 - 12,247)	6,606	(5,917 - 7,370)	4,383	(3,812 - 5,034)
Female	7,378	(6,679 - 8,146)	3,858	(3,377 - 4,403)	2,410	(2,034 - 2,853)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 3.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Marijuana Frequency - Race/Ethnicity

Table 20B. Frequency of Marijuana Use During Past Year by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	14.6	(13.0 - 16.3)	8.6	(7.2 - 10.1)	5.6	(4.4 - 7.0)
18-25	26.5	(23.9 - 29.3)	15.0	(13.3 - 17.0)	9.8	(8.4 - 11.4)
26-34	10.3	(8.8 - 12.0)	4.7	(3.8 - 5.9)	3.0	(2.3 - 4.0)
≥35	3.9	(3.2 - 4.7)	2.2	(1.7 - 2.8)	1.5	(1.0 - 2.1)
GENDER						
Male	10.4	(9.4 - 11.5)	5.9	(5.1 - 6.8)	4.0	(3.3 - 4.8)
Female	6.7	(5.9 - 7.5)	3.5	(2.9 - 4.1)	2.2	(1.8 - 2.7)
TOTAL	8.4	(7.8 - 9.2)	4.6	(4.1 - 5.2)	3.0	(2.6 - 3.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	2,220	(1,977 - 2,487)	1,300	(1,094 - 1,542)	847	(672 - 1,066)
18-25	4,969	(4,483 - 5,487)	2,816	(2,487 - 3,180)	1,837	(1,575 - 2,138)
26-34	2,453	(2,096 - 2,862)	1,127	(898 - 1,411)	718	(544 - 946)
≥35	4,045	(3,343 - 4,886)	2,277	(1,770 - 2,926)	1,531	(1,061 - 2,205)
GENDER						
Male	8,119	(7,331 - 8,981)	4,607	(3,989 - 5,314)	3,122	(2,590 - 3,758)
Female	5,567	(4,913 - 6,302)	2,914	(2,467 - 3,439)	1,812	(1,474 - 2,224)
TOTAL	13,686	(12,557 - 14,907)	7,521	(6,687 - 8,453)	4,934	(4,205 - 5,783)

Table 20C. Frequency of Marijuana Use During Past Year by Age Group and Gender for Hispanics in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	14.4	(12.2 - 16.9)	6.5	(5.0 - 8.4)	3.4	(2.4 - 4.8)
18-25	16.6	(14.2 - 19.4)	9.1	(7.4 - 11.0)	5.7	(4.4 - 7.2)
26-34	6.4	(4.8 - 8.4)	3.2	(2.2 - 4.6)	2.1	(1.3 - 3.3)
≥35	4.1	(2.9 - 5.8)	2.7	(1.8 - 4.0)	1.4	(0.9 - 2.3)
GENDER						
Male	10.5	(8.8 - 12.4)	6.1	(5.0 - 7.3)	3.5	(2.7 - 4.5)
Female	5.8	(4.8 - 7.0)	2.8	(2.1 - 3.6)	1.6	(1.1 - 2.3)
TOTAL	8.2	(7.2 - 9.3)	4.4	(3.8 - 5.2)	2.6	(2.1 - 3.2)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	447	(380 - 525)	202	(157 - 260)	107	(76 - 149)
18-25	651	(555 - 759)	354	(290 - 432)	222	(173 - 283)
26-34	297	(224 - 393)	151	(105 - 216)	98	(62 - 155)
≥35	434	(305 - 614)	284	(191 - 421)	148	(91 - 240)
GENDER						
Male	1,187	(998 - 1,407)	687	(568 - 828)	397	(310 - 507)
Female	642	(531 - 774)	305	(233 - 398)	178	(122 - 258)
TOTAL	1,829	(1,616 - 2,067)	992	(852 - 1,154)	574	(468 - 705)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 3.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 20D. Frequency of Marijuana Use During Past Year by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	12.1	(9.3 - 15.6)	5.3	(3.8 - 7.4)	3.1	(2.0 - 4.9)
18-25	24.4	(22.0 - 27.0)	16.4	(14.2 - 18.9)	10.7	(9.0 - 12.8)
26-34	11.8	(9.7 - 14.4)	7.8	(6.0 - 10.0)	5.6	(4.0 - 7.8)
≥35	5.8	(4.4 - 7.5)	3.7	(2.7 - 5.2)	2.5	(1.7 - 3.8)
GENDER						
Male	14.8	(12.9 - 16.9)	10.0	(8.4 - 11.8)	6.7	(5.2 - 8.5)
Female	7.2	(6.1 - 8.5)	4.0	(3.3 - 4.7)	2.6	(2.1 - 3.3)
TOTAL	10.6	(9.4 - 11.9)	6.7	(5.8 - 7.6)	4.4	(3.7 - 5.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	391	(301 - 505)	172	(123 - 240)	101	(64 - 159)
18-25	958	(863 - 1,060)	644	(558 - 740)	421	(353 - 501)
26-34	516	(422 - 628)	339	(262 - 435)	244	(174 - 340)
≥35	763	(586 - 987)	496	(356 - 687)	336	(221 - 508)
GENDER						
Male	1,646	(1,433 - 1,886)	1,111	(932 - 1,319)	745	(585 - 946)
Female	982	(826 - 1,165)	540	(452 - 644)	357	(285 - 446)
TOTAL	2,628	(2,339 - 2,949)	1,651	(1,439 - 1,890)	1,102	(918 - 1,322)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 3.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Marijuana Frequency - Region

Table 20E. Frequency of Marijuana Use During Past Year by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	15.4	(12.4 - 19.1)	8.0	(5.8 - 10.8)	5.6	(3.6 - 8.7)
18-25	22.4	(18.5 - 26.8)	13.1	(10.0 - 17.0)	6.9	(4.8 - 9.7)
26-34	9.9	(7.4 - 13.1)	4.5	(3.0 - 6.7)	3.3	(2.0 - 5.5)
≥35	4.1	(2.6 - 6.5)	2.6	(1.4 - 4.9)	1.9	(0.9 - 4.3)
GENDER						
Male	10.5	(8.2 - 13.2)	6.0	(4.3 - 8.5)	4.1	(2.5 - 6.6)
Female	6.3	(5.0 - 7.8)	3.4	(2.5 - 4.7)	2.1	(1.3 - 3.4)
TOTAL	8.3	(6.7 - 10.2)	4.7	(3.4 - 6.3)	3.1	(2.0 - 4.8)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	627	(504 - 774)	325	(237 - 440)	229	(147 - 352)
18-25	1,106	(915 - 1,325)	650	(497 - 841)	339	(238 - 479)
26-34	666	(499 - 880)	301	(200 - 450)	221	(132 - 368)
≥35	1,098	(692 - 1,726)	699	(370 - 1,304)	515	(229 - 1,141)
GENDER						
Male	2,103	(1,651 - 2,661)	1,214	(857 - 1,706)	830	(512 - 1,331)
Female	1,394	(1,115 - 1,738)	760	(550 - 1,047)	474	(300 - 747)
TOTAL	3,497	(2,821 - 4,318)	1,974	(1,443 - 2,688)	1,304	(839 - 2,014)

Table 20F. Frequency of Marijuana Use During Past Year by Age Group and Gender for North Central Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	15.0	(12.3 - 18.3)	7.8	(5.2 - 11.4)	5.0	(2.9 - 8.3)
18-25	30.0	(25.9 - 34.6)	17.8	(14.8 - 21.4)	12.1	(9.7 - 15.1)
26-34	10.3	(8.0 - 13.2)	5.4	(3.9 - 7.4)	3.2	(2.1 - 4.9)
≥35	3.2	(2.2 - 4.7)	1.4	(0.9 - 2.3)	1.0	(0.5 - 1.9)
GENDER						
Male	10.8	(9.2 - 12.7)	5.5	(4.5 - 6.7)	3.7	(2.8 - 4.8)
Female	7.4	(5.7 - 9.6)	4.2	(3.0 - 5.8)	2.8	(1.9 - 3.9)
TOTAL	9.1	(7.8 - 10.5)	4.8	(3.9 - 5.9)	3.2	(2.5 - 4.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	817	(665 - 995)	421	(282 - 621)	269	(158 - 451)
18-25	1,991	(1,714 - 2,293)	1,182	(979 - 1,417)	805	(642 - 1,003)
26-34	809	(629 - 1,033)	423	(305 - 584)	252	(165 - 381)
≥35	1,014	(697 - 1,468)	448	(275 - 726)	308	(162 - 584)
GENDER						
Male	2,656	(2,258 - 3,114)	1,354	(1,106 - 1,654)	902	(695 - 1,169)
Female	1,975	(1,522 - 2,548)	1,120	(804 - 1,553)	731	(517 - 1,031)
TOTAL	4,631	(3,981 - 5,375)	2,474	(2,011 - 3,036)	1,634	(1,282 - 2,078)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 3.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 20G. Frequency of Marijuana Use During Past Year by Age Group and Gender for South Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	11.8	(10.0 - 13.9)	7.0	(5.5 - 8.7)	4.2	(3.1 - 5.7)
18-25	20.5	(17.6 - 23.8)	11.3	(9.2 - 13.8)	7.8	(6.2 - 9.7)
26-34	9.3	(7.5 - 11.6)	4.5	(3.3 - 6.2)	2.6	(1.8 - 3.7)
≥35	3.7	(2.9 - 4.8)	2.4	(1.7 - 3.4)	1.6	(1.0 - 2.5)
GENDER						
Male	10.1	(8.7 - 11.7)	6.3	(5.2 - 7.7)	4.2	(3.4 - 5.3)
Female	5.4	(4.5 - 6.5)	2.6	(2.0 - 3.3)	1.5	(1.1 - 2.1)
TOTAL	7.6	(6.8 - 8.6)	4.4	(3.8 - 5.1)	2.8	(2.4 - 3.4)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	948	(801 - 1,118)	559	(446 - 699)	338	(247 - 460)
18-25	2,061	(1,764 - 2,393)	1,135	(927 - 1,383)	781	(621 - 977)
26-34	1,135	(906 - 1,413)	551	(400 - 755)	315	(218 - 454)
≥35	1,766	(1,372 - 2,268)	1,136	(815 - 1,579)	748	(470 - 1,187)
GENDER						
Male	3,730	(3,219 - 4,313)	2,333	(1,909 - 2,843)	1,571	(1,265 - 1,949)
Female	2,180	(1,818 - 2,608)	1,048	(820 - 1,337)	610	(431 - 862)
TOTAL	5,910	(5,249 - 6,646)	3,380	(2,923 - 3,906)	2,182	(1,819 - 2,615)

Table 20H. Frequency of Marijuana Use During Past Year by Age Group and Gender for West Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	15.5	(13.3 - 17.9)	8.3	(6.6 - 10.5)	4.8	(3.6 - 6.4)
18-25	24.9	(22.0 - 28.0)	14.8	(12.4 - 17.5)	9.8	(7.8 - 12.2)
26-34	9.5	(7.3 - 12.3)	4.8	(3.4 - 6.7)	3.9	(2.6 - 5.8)
≥35	5.4	(4.2 - 7.0)	3.1	(2.3 - 4.3)	1.7	(1.2 - 2.5)
GENDER						
Male	12.1	(10.5 - 13.9)	7.3	(6.0 - 8.7)	4.6	(3.7 - 5.7)
Female	7.6	(6.6 - 8.7)	3.9	(3.2 - 4.7)	2.5	(1.9 - 3.1)
TOTAL	9.8	(8.7 - 11.0)	5.5	(4.8 - 6.4)	3.5	(3.0 - 4.2)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	805	(691 - 934)	433	(341 - 546)	251	(188 - 335)
18-25	1,580	(1,398 - 1,777)	939	(789 - 1,112)	623	(498 - 776)
26-34	752	(577 - 973)	380	(271 - 530)	308	(205 - 459)
≥35	1,535	(1,190 - 1,971)	884	(649 - 1,200)	490	(347 - 692)
GENDER						
Male	2,843	(2,466 - 3,268)	1,706	(1,414 - 2,052)	1,079	(862 - 1,347)
Female	1,829	(1,593 - 2,098)	930	(766 - 1,126)	594	(464 - 759)
TOTAL	4,672	(4,146 - 5,257)	2,636	(2,291 - 3,029)	1,673	(1,407 - 1,987)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 3.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Cocaine Frequency - Total Population

Table 21A. Frequency of Cocaine Use During Past Year by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
12-17	1.7	(1.3 - 2.2)	0.6	(0.3 - 0.9)	0.3	(0.2 - 0.5)
Male	1.3	(0.9 - 2.0)	0.4	(0.2 - 0.8)	0.2	(0.1 - 0.4)
Female	2.0	(1.4 - 3.0)	0.8	(0.4 - 1.4)	0.4	(0.2 - 0.9)
18-25	4.7	(3.9 - 5.5)	1.1	(0.8 - 1.4)	0.5	(0.3 - 0.8)
Male	5.9	(4.7 - 7.4)	1.5	(1.0 - 2.2)	0.6	(0.3 - 1.1)
Female	3.4	(2.6 - 4.5)	0.6	(0.4 - 1.0)	0.4	(0.2 - 0.7)
26-34	2.7	(2.1 - 3.5)	1.0	(0.7 - 1.4)	0.5	(0.3 - 0.7)
Male	3.6	(2.6 - 5.0)	0.9	(0.5 - 1.8)	0.5	(0.2 - 0.9)
Female	1.9	(1.3 - 2.6)	1.0	(0.6 - 1.7)	0.4	(0.2 - 0.8)
≥35	0.9	(0.7 - 1.2)	0.5	(0.3 - 0.8)	0.2	(0.1 - 0.3)
Male	1.3	(0.9 - 1.8)	0.7	(0.4 - 1.2)	0.3	(0.1 - 0.6)
Female	0.5	(0.3 - 0.9)	0.4	(0.2 - 0.7)	0.1	(0.0 - 0.3)
TOTAL	1.7	(1.5 - 2.0)	0.7	(0.5 - 0.8)	0.3	(0.2 - 0.4)
Male	2.3	(1.9 - 2.7)	0.8	(0.6 - 1.1)	0.3	(0.2 - 0.5)
Female	1.2	(1.0 - 1.5)	0.5	(0.4 - 0.7)	0.2	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)						
12-17	379	(285 - 503)	126	(78 - 203)	64	(35 - 115)
Male	151	(100 - 227)	41	(19 - 91)	21	(9 - 46)
Female	228	(155 - 333)	85	(48 - 150)	43	(19 - 95)
18-25	1,306	(1,097 - 1,552)	301	(224 - 403)	133	(83 - 214)
Male	834	(666 - 1,042)	214	(146 - 312)	83	(43 - 161)
Female	472	(353 - 628)	87	(55 - 139)	50	(26 - 96)
26-34	942	(731 - 1,211)	342	(233 - 501)	156	(99 - 245)
Male	618	(440 - 863)	161	(85 - 304)	78	(39 - 157)
Female	324	(229 - 457)	181	(112 - 290)	78	(41 - 147)
≥35	1,185	(888 - 1,579)	683	(451 - 1,031)	243	(136 - 433)
Male	796	(555 - 1,141)	427	(248 - 734)	172	(81 - 365)
Female	388	(242 - 622)	255	(136 - 479)	70	(27 - 185)
TOTAL	3,811	(3,342 - 4,344)	1,452	(1,158 - 1,819)	595	(445 - 797)
Male	2,399	(2,027 - 2,837)	843	(615 - 1,155)	354	(232 - 541)
Female	1,412	(1,147 - 1,736)	608	(443 - 834)	241	(162 - 358)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 4.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Cocaine Frequency - Race/Ethnicity

Table 21B. Frequency of Cocaine Use During Past Year by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	1.9	(1.4 - 2.7)	0.6	(0.3 - 1.1)	0.3	(0.1 - 0.7)
18-25	5.5	(4.4 - 6.8)	0.9	(0.6 - 1.4)	0.4	(0.2 - 0.9)
26-34	2.9	(2.1 - 4.0)	0.9	(0.5 - 1.6)	0.3	(0.1 - 0.7)
≥35	0.7	(0.5 - 1.1)	0.4	(0.2 - 0.8)	0.1	(0.0 - 0.3)
GENDER						
Male	2.1	(1.7 - 2.7)	0.6	(0.4 - 1.0)	0.2	(0.1 - 0.5)
Female	1.3	(1.0 - 1.6)	0.5	(0.3 - 0.8)	0.2	(0.1 - 0.3)
TOTAL	1.7	(1.4 - 2.0)	0.6	(0.4 - 0.8)	0.2	(0.1 - 0.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	291	(207 - 408)	88	(47 - 164)	45	(21 - 100)
18-25	1,031	(831 - 1,275)	169	(108 - 265)	81	(40 - 167)
26-34	693	(501 - 956)	208	(114 - 379)	67	(29 - 156)
≥35	734	(483 - 1,113)	440	(242 - 799)	127	(48 - 335)
GENDER						
Male	1,667	(1,332 - 2,085)	473	(281 - 794)	178	(85 - 374)
Female	1,081	(847 - 1,380)	432	(286 - 653)	143	(79 - 258)
TOTAL	2,749	(2,333 - 3,236)	905	(646 - 1,265)	321	(200 - 513)

Table 21C. Frequency of Cocaine Use During Past Year by Age Group and Gender for Hispanics in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	2.5	(1.7 - 3.7)	1.2	(0.7 - 2.0)	0.6	(0.3 - 1.1)
18-25	5.1	(3.9 - 6.6)	2.4	(1.7 - 3.5)	0.9	(0.5 - 1.6)
26-34	1.9	(1.2 - 2.9)	0.8	(0.5 - 1.5)	0.4	(0.2 - 0.9)
≥35	1.3	(0.8 - 2.2)	0.8	(0.4 - 1.5)	0.3	(0.1 - 0.9)
GENDER						
Male	3.2	(2.5 - 4.1)	1.5	(1.1 - 2.2)	0.5	(0.3 - 0.9)
Female	1.3	(0.9 - 1.8)	0.7	(0.4 - 1.1)	0.4	(0.2 - 0.8)
TOTAL	2.3	(1.9 - 2.8)	1.1	(0.8 - 1.5)	0.5	(0.3 - 0.7)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	78	(52 - 115)	36	(21 - 62)	18	(9 - 34)
18-25	199	(154 - 256)	94	(65 - 137)	36	(20 - 63)
26-34	87	(56 - 135)	38	(21 - 68)	18	(8 - 43)
≥35	142	(85 - 237)	81	(40 - 163)	32	(11 - 94)
GENDER						
Male	364	(285 - 463)	175	(122 - 249)	61	(34 - 106)
Female	142	(100 - 201)	75	(45 - 124)	42	(21 - 86)
TOTAL	505	(414 - 617)	250	(187 - 334)	103	(65 - 164)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 4.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 21D. Frequency of Cocaine Use During Past Year by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	*	*	*	*	*	*
18-25	1.4	(0.8 - 2.5)	0.9	(0.4 - 1.9)	0.4	(0.2 - 0.9)
26-34	3.4	(2.3 - 5.0)	2.2	(1.3 - 3.6)	1.6	(0.9 - 2.9)
≥35	2.0	(1.3 - 3.0)	1.1	(0.6 - 1.9)	0.6	(0.3 - 1.3)
GENDER						
Male	2.5	(1.8 - 3.6)	1.6	(1.0 - 2.5)	1.0	(0.6 - 1.8)
Female	1.3	(0.8 - 2.3)	0.7	(0.3 - 1.6)	0.4	(0.2 - 0.9)
TOTAL	1.9	(1.4 - 2.5)	1.1	(0.8 - 1.6)	0.7	(0.4 - 1.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	*	*	*	*	*	*
18-25	54	(30 - 96)	35	(17 - 74)	15	(7 - 34)
26-34	148	(99 - 220)	95	(57 - 157)	71	(39 - 128)
≥35	261	(170 - 401)	146	(85 - 251)	85	(43 - 168)
GENDER						
Male	280	(196 - 398)	177	(113 - 277)	115	(66 - 198)
Female	183	(106 - 315)	100	(44 - 224)	56	(26 - 120)
TOTAL	463	(349 - 612)	277	(196 - 390)	171	(111 - 261)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 4.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Cocaine Frequency - Region

Table 21E. Frequency of Cocaine Use During Past Year by Age Group and Gender for Northeast Region in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	0.6	(0.2 - 1.7)	0.2	(0.0 - 1.1)	0.2	(0.0 - 1.1)
18-25	3.3	(1.8 - 6.0)	0.9	(0.4 - 2.4)	0.4	(0.1 - 2.0)
26-34	2.5	(1.2 - 4.9)	1.7	(0.9 - 3.0)	0.9	(0.4 - 2.0)
≥35	0.4	(0.2 - 1.1)	0.3	(0.1 - 1.0)	*	*
GENDER						
Male	1.2	(0.7 - 2.1)	0.4	(0.2 - 0.9)	0.3	(0.1 - 0.8)
Female	1.0	(0.6 - 1.7)	0.8	(0.4 - 1.5)	0.2	(0.1 - 0.6)
TOTAL	1.1	(0.7 - 1.6)	0.6	(0.4 - 1.0)	0.2	(0.1 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	25	(9 - 68)	9	(2 - 44)	9	(2 - 44)
18-25	163	(89 - 297)	45	(17 - 117)	22	(5 - 97)
26-34	167	(83 - 333)	112	(61 - 205)	61	(28 - 134)
≥35	107	(40 - 283)	85	(29 - 254)	*	*
GENDER						
Male	246	(140 - 432)	81	(34 - 190)	54	(19 - 153)
Female	216	(125 - 372)	171	(87 - 336)	48	(18 - 129)
TOTAL	462	(310 - 690)	252	(155 - 411)	102	(50 - 208)

Table 21F. Frequency of Cocaine Use During Past Year by Age Group and Gender for North Central Region in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	1.2	(0.6 - 2.4)	0.2	(0.0 - 0.8)	0.1	(0.0 - 0.8)
18-25	5.4	(3.7 - 8.0)	1.1	(0.5 - 2.2)	0.7	(0.2 - 1.9)
26-34	2.9	(1.8 - 4.6)	0.5	(0.2 - 1.4)	0.2	(0.0 - 1.0)
≥35	0.5	(0.2 - 1.2)	0.2	(0.0 - 0.8)	0.2	(0.0 - 0.8)
GENDER						
Male	2.2	(1.5 - 3.2)	0.5	(0.2 - 1.1)	0.4	(0.1 - 1.0)
Female	1.0	(0.6 - 1.6)	0.2	(0.1 - 0.5)	0.1	(0.0 - 0.4)
TOTAL	1.6	(1.2 - 2.1)	0.3	(0.2 - 0.6)	0.2	(0.1 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	66	(33 - 130)	9	(2 - 46)	5	(1 - 44)
18-25	361	(245 - 528)	71	(34 - 149)	44	(16 - 124)
26-34	225	(139 - 364)	39	(14 - 106)	13	(2 - 75)
≥35	157	(68 - 364)	56	(13 - 243)	50	(10 - 255)
GENDER						
Male	538	(367 - 785)	121	(56 - 261)	92	(35 - 242)
Female	272	(173 - 428)	54	(21 - 140)	21	(4 - 97)
TOTAL	810	(605 - 1,082)	175	(97 - 315)	113	(49 - 259)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 4.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 21G. Frequency of Cocaine Use During Past Year by Age Group and Gender for South Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	2.1	(1.2 - 3.5)	0.7	(0.3 - 1.6)	0.3	(0.1 - 0.6)
18-25	3.7	(2.6 - 5.2)	0.8	(0.4 - 1.4)	0.3	(0.2 - 0.7)
26-34	2.6	(1.6 - 4.1)	1.2	(0.6 - 2.4)	0.4	(0.2 - 1.0)
≥35	1.0	(0.6 - 1.7)	0.7	(0.3 - 1.3)	0.2	(0.1 - 0.6)
GENDER						
Male	2.4	(1.8 - 3.3)	1.2	(0.7 - 2.0)	0.4	(0.2 - 0.8)
Female	1.1	(0.7 - 1.5)	0.4	(0.2 - 0.7)	0.2	(0.1 - 0.3)
TOTAL	1.7	(1.4 - 2.2)	0.8	(0.5 - 1.2)	0.3	(0.2 - 0.5)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	165	(98 - 278)	56	(25 - 127)	21	(9 - 49)
18-25	369	(257 - 526)	78	(44 - 138)	34	(17 - 68)
26-34	318	(200 - 502)	143	(69 - 296)	47	(19 - 118)
≥35	477	(286 - 792)	316	(159 - 625)	105	(41 - 270)
GENDER						
Male	902	(656 - 1,238)	435	(255 - 738)	140	(66 - 296)
Female	426	(290 - 624)	158	(87 - 287)	66	(33 - 132)
TOTAL	1,329	(1,047 - 1,684)	593	(392 - 897)	207	(120 - 354)

Table 21H. Frequency of Cocaine Use During Past Year by Age Group and Gender for West Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	2.3	(1.5 - 3.6)	1.0	(0.5 - 1.9)	0.5	(0.2 - 1.5)
18-25	6.5	(5.1 - 8.2)	1.7	(1.2 - 2.4)	0.5	(0.3 - 1.0)
26-34	2.9	(1.8 - 4.7)	0.6	(0.3 - 1.3)	0.4	(0.2 - 1.1)
≥35	1.6	(1.0 - 2.4)	0.8	(0.4 - 1.4)	0.3	(0.1 - 0.6)
GENDER						
Male	3.0	(2.4 - 3.8)	0.9	(0.6 - 1.3)	0.3	(0.2 - 0.5)
Female	2.1	(1.5 - 2.8)	0.9	(0.5 - 1.6)	0.4	(0.2 - 0.8)
TOTAL	2.5	(2.1 - 3.1)	0.9	(0.6 - 1.3)	0.4	(0.2 - 0.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	122	(79 - 187)	51	(26 - 101)	28	(10 - 79)
18-25	412	(326 - 520)	106	(73 - 153)	32	(17 - 61)
26-34	232	(143 - 373)	48	(23 - 102)	34	(13 - 90)
≥35	444	(291 - 675)	226	(125 - 405)	79	(35 - 174)
GENDER						
Male	712	(560 - 905)	206	(144 - 295)	68	(38 - 122)
Female	498	(360 - 685)	225	(128 - 394)	106	(56 - 199)
TOTAL	1,210	(998 - 1,465)	431	(307 - 605)	174	(111 - 272)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 4.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Alcohol Frequency - Total Population

Table 22A. Frequency of Alcohol Use During Past Year by Gender Within Age Group for Total Population in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
12-17	31.8	(30.0 - 33.7)	12.0	(10.9 - 13.2)	4.6	(3.9 - 5.5)
Male	31.0	(28.6 - 33.4)	12.1	(10.6 - 13.8)	5.1	(4.1 - 6.3)
Female	32.7	(30.3 - 35.1)	11.9	(10.2 - 13.8)	4.1	(3.2 - 5.4)
18-25	74.2	(71.8 - 76.4)	46.7	(44.4 - 49.1)	24.5	(22.3 - 27.0)
Male	79.3	(76.5 - 81.9)	57.2	(54.0 - 60.4)	32.4	(29.1 - 35.9)
Female	68.9	(65.6 - 72.1)	35.9	(32.9 - 39.1)	16.5	(14.3 - 19.1)
26-34	74.5	(72.5 - 76.4)	47.4	(45.1 - 49.7)	23.8	(21.7 - 25.9)
Male	77.7	(74.9 - 80.2)	58.7	(55.4 - 61.9)	33.5	(30.6 - 36.6)
Female	71.5	(68.5 - 74.2)	36.3	(33.5 - 39.2)	14.1	(12.3 - 16.2)
≥35	64.6	(62.6 - 66.6)	40.8	(38.9 - 42.8)	24.6	(23.1 - 26.2)
Male	70.2	(67.7 - 72.6)	51.2	(48.6 - 53.8)	33.7	(31.3 - 36.1)
Female	59.7	(57.0 - 62.3)	31.7	(29.2 - 34.3)	16.6	(14.8 - 18.6)
TOTAL	64.0	(62.4 - 65.6)	39.6	(38.1 - 41.2)	22.4	(21.2 - 23.6)
Male	68.3	(66.5 - 70.1)	48.9	(47.1 - 50.8)	30.3	(28.7 - 32.0)
Female	60.0	(57.9 - 62.0)	31.0	(29.1 - 32.9)	15.0	(13.7 - 16.4)
POPULATION ESTIMATES (In Thousands)						
12-17	7,233	(6,819 - 7,661)	2,732	(2,475 - 3,012)	1,053	(891 - 1,242)
Male	3,596	(3,324 - 3,880)	1,407	(1,231 - 1,604)	592	(478 - 731)
Female	3,637	(3,372 - 3,912)	1,325	(1,139 - 1,537)	461	(354 - 598)
18-25	20,739	(20,082 - 21,359)	13,059	(12,404 - 13,718)	6,864	(6,226 - 7,545)
Male	11,203	(10,803 - 11,566)	8,087	(7,632 - 8,534)	4,575	(4,110 - 5,065)
Female	9,536	(9,075 - 9,972)	4,972	(4,549 - 5,411)	2,289	(1,973 - 2,645)
26-34	25,794	(25,102 - 26,452)	16,406	(15,604 - 17,213)	8,218	(7,526 - 8,954)
Male	13,334	(12,861 - 13,769)	10,080	(9,520 - 10,627)	5,760	(5,258 - 6,284)
Female	12,460	(11,950 - 12,940)	6,327	(5,842 - 6,828)	2,459	(2,140 - 2,817)
≥35	86,041	(83,368 - 88,646)	54,381	(51,756 - 57,046)	32,747	(30,743 - 34,837)
Male	43,758	(42,189 - 45,254)	31,911	(30,288 - 33,529)	20,976	(19,523 - 22,480)
Female	42,283	(40,385 - 44,140)	22,470	(20,715 - 24,302)	11,771	(10,494 - 13,169)
TOTAL	139,807	(136,301 - 143,246)	86,578	(83,269 - 89,932)	48,882	(46,311 - 51,552)
Male	71,891	(69,985 - 73,740)	51,485	(49,525 - 53,449)	31,902	(30,175 - 33,683)
Female	67,916	(65,580 - 70,212)	35,093	(32,949 - 37,313)	16,980	(15,476 - 18,602)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 13.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Alcohol Frequency - Race/Ethnicity

Table 22B. Frequency of Alcohol Use During Past Year by Age Group and Gender for White, Non-Hispanics, in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	35.1	(32.7 - 37.5)	13.9	(12.3 - 15.6)	5.2	(4.2 - 6.4)
18-25	79.0	(75.5 - 82.2)	51.6	(48.2 - 55.1)	27.9	(24.7 - 31.3)
26-34	79.0	(76.3 - 81.4)	51.5	(48.3 - 54.6)	25.2	(22.6 - 28.0)
≥35	68.0	(65.7 - 70.3)	43.8	(41.4 - 46.2)	26.9	(25.1 - 28.8)
GENDER						
Male	70.8	(68.6 - 73.0)	51.3	(48.9 - 53.7)	32.4	(30.3 - 34.6)
Female	65.0	(62.6 - 67.3)	35.3	(32.8 - 37.8)	17.5	(15.9 - 19.3)
TOTAL	67.8	(65.8 - 69.7)	43.0	(41.1 - 45.0)	24.7	(23.2 - 26.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	5,331	(4,973 - 5,700)	2,110	(1,872 - 2,372)	792	(646 - 969)
18-25	14,822	(14,161 - 15,410)	9,686	(9,032 - 10,337)	5,228	(4,631 - 5,870)
26-34	18,786	(18,144 - 19,372)	12,239	(11,491 - 12,983)	6,001	(5,383 - 6,665)
≥35	70,894	(68,465 - 73,232)	45,675	(43,198 - 48,183)	28,032	(26,155 - 29,992)
GENDER						
Male	55,454	(53,696 - 57,135)	40,186	(38,278 - 42,090)	25,384	(23,738 - 27,087)
Female	54,378	(52,345 - 56,349)	29,523	(27,483 - 31,629)	14,669	(13,276 - 16,176)
TOTAL	109,832	(106,602 - 112,960)	69,709	(66,523 - 72,931)	40,053	(37,609 - 42,602)

Table 22C. Frequency of Alcohol Use During Past Year by Age Group and Gender for Hispanics in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	29.4	(26.1 - 32.8)	9.7	(8.1 - 11.7)	3.6	(2.7 - 4.9)
18-25	66.2	(63.4 - 68.9)	39.0	(36.3 - 41.7)	18.9	(16.8 - 21.2)
26-34	66.2	(62.7 - 69.5)	39.8	(36.4 - 43.4)	18.6	(15.9 - 21.7)
≥35	60.7	(56.8 - 64.5)	34.4	(31.1 - 37.8)	16.5	(14.0 - 19.3)
GENDER						
Male	68.3	(65.4 - 71.0)	45.9	(43.1 - 48.8)	24.8	(22.4 - 27.3)
Female	48.4	(45.5 - 51.3)	19.5	(17.4 - 21.7)	6.1	(4.9 - 7.5)
TOTAL	58.5	(56.2 - 60.7)	32.9	(31.1 - 34.8)	15.6	(14.2 - 17.1)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	912	(812 - 1,020)	302	(251 - 362)	112	(82 - 152)
18-25	2,588	(2,478 - 2,694)	1,524	(1,419 - 1,632)	739	(656 - 829)
26-34	3,091	(2,929 - 3,245)	1,860	(1,699 - 2,026)	869	(741 - 1,014)
≥35	6,470	(6,055 - 6,871)	3,661	(3,313 - 4,026)	1,755	(1,491 - 2,055)
GENDER						
Male	7,732	(7,407 - 8,042)	5,203	(4,887 - 5,523)	2,805	(2,536 - 3,093)
Female	5,330	(5,012 - 5,649)	2,144	(1,917 - 2,390)	670	(543 - 825)
TOTAL	13,062	(12,550 - 13,565)	7,347	(6,942 - 7,764)	3,476	(3,165 - 3,810)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 13.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 22D. Frequency of Alcohol Use During Past Year by Age Group and Gender for Black, Non-Hispanics, in 1998

AGE/ GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	22.3	(19.2 - 25.8)	7.6	(5.8 - 9.9)	3.1	(1.9 - 5.0)
18-25	64.2	(60.8 - 67.4)	37.7	(34.1 - 41.4)	18.8	(15.4 - 22.7)
26-34	66.0	(62.3 - 69.4)	41.9	(38.1 - 45.8)	24.6	(21.4 - 28.1)
≥35	48.1	(44.4 - 51.7)	29.7	(27.0 - 32.5)	16.9	(14.7 - 19.2)
GENDER						
Male	56.8	(53.9 - 59.6)	41.4	(38.5 - 44.5)	25.4	(22.7 - 28.3)
Female	45.1	(41.7 - 48.7)	21.1	(18.5 - 23.8)	9.6	(8.2 - 11.3)
TOTAL	50.4	(47.9 - 52.8)	30.2	(28.1 - 32.4)	16.7	(15.2 - 18.3)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	723	(621 - 835)	246	(188 - 320)	100	(62 - 162)
18-25	2,520	(2,388 - 2,646)	1,479	(1,340 - 1,625)	739	(606 - 893)
26-34	2,876	(2,717 - 3,026)	1,828	(1,662 - 1,999)	1,073	(934 - 1,225)
≥35	6,364	(5,878 - 6,853)	3,933	(3,575 - 4,311)	2,232	(1,951 - 2,544)
GENDER						
Male	6,328	(6,007 - 6,643)	4,616	(4,285 - 4,953)	2,830	(2,533 - 3,149)
Female	6,155	(5,681 - 6,635)	2,871	(2,528 - 3,246)	1,314	(1,112 - 1,548)
TOTAL	12,482	(11,875 - 13,089)	7,486	(6,972 - 8,022)	4,144	(3,774 - 4,543)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 13.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Alcohol Frequency - Region

Table 22E. Frequency of Alcohol Use During Past Year by Age Group and Gender for Northeast Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	33.8	(29.0 - 38.9)	11.7	(9.0 - 15.1)	4.6	(3.0 - 7.0)
18-25	78.0	(72.9 - 82.4)	46.4	(41.4 - 51.4)	23.7	(19.6 - 28.4)
26-34	77.1	(72.2 - 81.3)	48.1	(42.0 - 54.2)	24.8	(19.8 - 30.7)
≥35	71.9	(68.1 - 75.4)	43.6	(39.7 - 47.7)	25.4	(21.9 - 29.2)
GENDER						
Male	72.1	(68.0 - 75.8)	49.9	(45.9 - 54.0)	31.1	(27.2 - 35.3)
Female	67.7	(64.2 - 71.1)	34.1	(29.6 - 38.8)	15.8	(13.1 - 19.0)
TOTAL	69.8	(67.3 - 72.2)	41.6	(38.9 - 44.4)	23.1	(20.7 - 25.6)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,373	(1,180 - 1,581)	477	(367 - 614)	186	(121 - 284)
18-25	3,854	(3,602 - 4,070)	2,293	(2,047 - 2,542)	1,172	(970 - 1,402)
26-34	5,190	(4,861 - 5,476)	3,237	(2,830 - 3,647)	1,672	(1,333 - 2,065)
≥35	19,139	(18,137 - 20,065)	11,616	(10,555 - 12,700)	6,754	(5,834 - 7,764)
GENDER						
Male	14,500	(13,682 - 15,251)	10,047	(9,226 - 10,867)	6,261	(5,476 - 7,103)
Female	15,056	(14,266 - 15,803)	7,576	(6,586 - 8,633)	3,524	(2,919 - 4,226)
TOTAL	29,556	(28,485 - 30,579)	17,622	(16,469 - 18,798)	9,784	(8,784 - 10,861)

Table 22F. Frequency of Alcohol Use During Past Year by Age Group and Gender for North Central Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	35.7	(32.0 - 39.6)	14.1	(11.5 - 17.1)	5.8	(4.1 - 8.0)
18-25	84.5	(80.3 - 87.9)	56.6	(50.9 - 62.1)	31.6	(26.0 - 37.8)
26-34	82.1	(78.5 - 85.3)	51.4	(47.0 - 55.8)	22.5	(19.1 - 26.3)
≥35	70.5	(66.2 - 74.5)	44.3	(39.2 - 49.5)	28.9	(25.6 - 32.4)
GENDER						
Male	74.6	(71.5 - 77.4)	53.8	(48.9 - 58.7)	34.9	(30.7 - 39.3)
Female	66.6	(62.5 - 70.4)	34.4	(29.8 - 39.4)	17.4	(14.5 - 20.6)
TOTAL	70.4	(67.3 - 73.3)	43.8	(39.6 - 48.0)	25.8	(22.8 - 29.0)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,938	(1,738 - 2,148)	764	(624 - 928)	313	(223 - 436)
18-25	5,603	(5,324 - 5,831)	3,752	(3,372 - 4,120)	2,095	(1,725 - 2,504)
26-34	6,437	(6,152 - 6,683)	4,031	(3,685 - 4,375)	1,762	(1,495 - 2,062)
≥35	22,033	(20,688 - 23,274)	13,834	(12,249 - 15,458)	9,024	(7,986 - 10,138)
GENDER						
Male	18,328	(17,566 - 19,034)	13,235	(12,032 - 14,420)	8,581	(7,552 - 9,671)
Female	17,683	(16,610 - 18,694)	9,145	(7,914 - 10,460)	4,613	(3,859 - 5,479)
TOTAL	36,011	(34,420 - 37,511)	22,381	(20,261 - 24,545)	13,194	(11,673 - 14,839)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 13.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998

Table 22G. Frequency of Alcohol Use During Past Year by Age Group and Gender for South Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	29.5	(26.6 - 32.6)	11.4	(9.4 - 13.9)	3.8	(2.7 - 5.2)
18-25	69.3	(65.2 - 73.0)	43.2	(39.3 - 47.1)	21.6	(17.8 - 26.0)
26-34	70.9	(67.7 - 73.8)	46.2	(42.3 - 50.2)	25.0	(21.4 - 29.1)
≥35	56.0	(51.8 - 60.0)	34.5	(31.5 - 37.8)	19.9	(17.0 - 23.1)
GENDER						
Male	62.6	(59.7 - 65.4)	44.9	(42.0 - 47.9)	26.3	(23.5 - 29.3)
Female	52.4	(48.0 - 56.8)	26.1	(23.4 - 29.0)	12.8	(10.4 - 15.6)
TOTAL	57.3	(54.1 - 60.4)	35.1	(32.9 - 37.4)	19.3	(17.0 - 21.7)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	2,374	(2,141 - 2,620)	921	(755 - 1,117)	303	(220 - 415)
18-25	6,961	(6,557 - 7,337)	4,338	(3,952 - 4,733)	2,172	(1,786 - 2,615)
26-34	8,605	(8,227 - 8,961)	5,612	(5,133 - 6,096)	3,042	(2,597 - 3,534)
≥35	26,355	(24,393 - 28,278)	16,269	(14,815 - 17,786)	9,375	(8,019 - 10,896)
GENDER						
Male	23,148	(22,082 - 24,183)	16,614	(15,543 - 17,699)	9,737	(8,698 - 10,852)
Female	21,146	(19,370 - 22,907)	10,525	(9,436 - 11,694)	5,155	(4,183 - 6,312)
TOTAL	44,294	(41,821 - 46,722)	27,140	(25,431 - 28,900)	14,891	(13,163 - 16,788)

Table 22H. Frequency of Alcohol Use During Past Year by Age Group and Gender for West Region in 1998

AGE/GENDER	At Least Once		12 or More Days		51 or More Days	
	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.	Observed Estimate	95% C.I.
RATE ESTIMATES (Percent)						
AGE						
12-17	29.7	(26.0 - 33.8)	11.0	(9.3 - 12.9)	4.8	(3.7 - 6.3)
18-25	68.1	(62.5 - 73.3)	42.2	(38.7 - 45.8)	22.5	(19.0 - 26.3)
26-34	70.5	(65.6 - 75.0)	44.7	(39.8 - 49.7)	22.1	(18.1 - 26.7)
≥35	65.7	(62.4 - 68.8)	44.9	(41.7 - 48.2)	27.0	(24.3 - 29.7)
GENDER						
Male	67.7	(62.9 - 72.1)	49.3	(45.7 - 52.8)	31.1	(28.4 - 34.0)
Female	58.2	(54.8 - 61.6)	32.6	(29.2 - 36.1)	15.3	(13.1 - 17.8)
TOTAL	62.9	(59.5 - 66.2)	40.8	(37.8 - 43.9)	23.1	(21.4 - 24.9)
POPULATION ESTIMATES (In Thousands)						
AGE						
12-17	1,548	(1,354 - 1,758)	571	(482 - 674)	252	(191 - 330)
18-25	4,321	(3,965 - 4,647)	2,676	(2,453 - 2,904)	1,424	(1,208 - 1,667)
26-34	5,562	(5,175 - 5,915)	3,527	(3,144 - 3,919)	1,742	(1,428 - 2,103)
≥35	18,514	(17,588 - 19,399)	12,661	(11,747 - 13,588)	7,594	(6,855 - 8,381)
GENDER						
Male	15,915	(14,790 - 16,958)	11,588	(10,757 - 12,422)	7,323	(6,681 - 7,999)
Female	14,031	(13,200 - 14,842)	7,847	(7,029 - 8,711)	3,689	(3,163 - 4,284)
TOTAL	29,945	(28,311 - 31,520)	19,435	(18,016 - 20,888)	11,012	(10,205 - 11,863)

* Low precision; no estimate reported.

NOTE: "At Least Once" is equivalent to "Used Past Year" in Table 13.

Source: Office of Applied Studies, SAMHSA, National Household Survey on Drug Abuse, 1998