

# **Technical Report on Analytic Methods and Approaches Used in the 1999 California Tobacco Survey Analysis**

## **VOLUME 3**

### **Methods Used for Final Report The California Tobacco Control Program: A Decade of Progress, 1989-1999**

### **A Report to the California Department of Health Services**

Elizabeth A. Gilpin  
Sherry Emery  
Charles C. Berry

UNIVERSITY OF CALIFORNIA, SAN DIEGO  
LA JOLLA, CALIFORNIA

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## TABLE OF CONTENTS

|  | <u>Page</u> |
|--|-------------|
| <a href="#">Introduction</a> .....   | 1           |
| <u>Chapter</u>   |             |
| 1 <b>Comparison of California to the Rest of the United States</b> .....                                 | 2           |
| Per Capita Cigarette Consumption Trends  |             |
| Standardization of Adult Smoking Prevalence Estimates  |             |
| Model Methodology  |             |
| 2 <b>Smoking Prevalence in California: Results of the<br/>    California Tobacco Surveys (CTS)</b> ..... | 4           |
| 1999 Cross-sectional CTS   |             |
| Standardized Estimates of Adult Smoking Prevalence   |             |
| Adjusted Estimates of Adult Smoking Prevalence for Regions   |             |
| Standardized Estimates of Adolescent Smoking Prevalence  |             |
| Adjusted Estimates of Adolescent Smoking Prevalence for Regions  |             |
| 3 <b>Protection of Nonsmokers from Secondhand Tobacco Smoke</b> .....                                    | 10          |
| Urban vs. Rural  |             |
| 4    None  |             |
| 5 <b>Parenting and Adolescent Smoking</b> .....  | 12          |
| Base Survey (1996)   |             |
| Follow-up Survey (1999)  |             |
| Adolescent Interview (1999)  |             |
| Adult Interview (1999)   |             |
| 6 <b>Smoking Cessation: California Smokers Are Trying to Quit</b> .....                                  | 15          |
| Definition of Smoker in the Last Year  |             |
| Application of Kaplan-Meyer Survival Model to Smoking Relapse  |             |
| 7-11    None   |             |
| <b>Glossary</b> .....  | 17          |
| <b>References</b> .....  | 20          |
| <b>Descriptive Tables</b> .....  | 22          |

## **INTRODUCTION**

The material presented in this Volume 3 of the technical documentation explains any special methodology used in the analyses for the final report describing the results of the 1999 California Tobacco Survey (CTS) (Gilpin et al., 2001a). While central to the analyses presented in the final report, this description would have detracted from a straight forward presentation of the survey results. Not every chapter included special analyses that needed to be described in the present volume.

A brief description of the 1999 CTS is presented in the introduction for Chapter 2, with a more detailed description in this volume in the section for the methods related to Chapter 2. Descriptions of all previous CTS (1990, 1992, 1993 and 1996) are given in Appendix A to the final report describing the results of the 1996 CTS (Pierce et al., 1998).

Each chapter of the final report also includes a glossary of terms describing smoking behavior or status, but a complete glossary of all terms used is included in the present volume as well.

A set of tables was prepared for the 1999 CTS in the same format as was presented in Appendix B of the report for the 1996 and earlier CTS (Pierce et al., 1998). This entire set is included at the end of this volume, although some of the tables are also included in appendices to chapters in the final report (Gilpin et al., 2001). There are some changes in definition of smoking status, footnoted on the tables, that make comparisons with the same table for previous years invalid.

## **Chapter 1 – COMPARISON OF CALIFORNIA TO THE REST OF THE U.S.**

### Per Capita Cigarette Consumption Trends

A description of how per capita cigarette consumption was determined was presented in Chapter 1 of the final report (Gilpin et al., 2001a). Even after averaging the sales figures for December/January, February/March, etc., the plots show that enough periodicity remains that it is difficult to determine when there is a change in trend.

To facilitate interpretation of the per capita consumption data, a special procedure was employed that first decomposes a univariate time series into a seasonal component, and an adjusted component from which the seasonal component is removed. Finally, it computes a smoothed or adjusted version of the trend. With the smoothing part of the procedure there are user-specified parameters for the smoother window and how to handle the beginning and end of the time series, which will not have a full window's worth of data for smoothing. The smoothed trend, therefore, is not always as representative of the trend at the tails as it is in the middle of the range.

The procedure used is available in S-Plus as the SABL macro (MathSoft, 1999). In the regression models described below, the deseasonalized trend data were used.

### Standardization of Adult Smoking Prevalence Estimates

When comparing trends in smoking prevalence in California to the trends in the rest of the United States, the differences in the demographic distributions for California and the rest of the United States need to be taken into account. California differs from many other areas in the country in its racial/ethnic composition, and perhaps by age and education as well.

For consistency with the standardization carried out in previous examinations of the trends in smoking prevalence (Pierce et al., 1998), the following demographic categories were used: gender (male and female), age (18-29, 30-39, 40-49, 50-59, and 60+), race (White and Non-White), and education (some college and no college). This set of demographic categories yields  $2 \times 5 \times 2 \times 2 = 40$  cells.

The cell population totals for the direct standardization procedure were from the January 1999 Current Population Survey. These population totals were obtained for use in developing the screener survey weights from the January 1999 Current Population Survey (CPS, 1999).

In the direct standardization procedure (Fleiss, 1981), weighted (survey weights) prevalence is computed for the respondents in each of the 40 cells, and then the results are multiplied by the fraction that particular cell represents of the total population, and the results are summed over all 40 cells to obtain the standardized estimate.

### Model Methodology

For both the per capita cigarette consumption data and the smoking prevalence estimates, piecewise linear regression models were employed to test for a change in trend at specified points in time (Neter et al., 1985). Briefly,

$$Y_i = \beta_0 + \beta_1 t_{i1} + \beta_2(t_{i1}-c_1)t_{i2} + \beta_3(t_{i1}-c_2)t_{i3} + \epsilon_i$$

where  $t_{i2}$  is 0 before  $c_1$  and 1 thereafter and  $t_{i3}$  is 0 before  $c_2$  and 1 thereafter, and  $c_1$  and  $c_2$  are the points where the slope is allowed to change. The regression coefficients  $\beta_2$  and  $\beta_3$  represent the change in slope from  $\beta_1$  and  $\beta_2$ , and the slope for a given segment is obtained by algebraically adding the coefficients as you go along. For instance, the coefficient for the segment between  $c_1$  and  $c_2$  is the sum of  $\beta_1$  and  $\beta_2$ . The t-statistic from the regression analysis for the various regression coefficients can be used to test the hypothesis that the coefficients are zero. If the hypothesis for  $\beta_2$  can be rejected, then there was a significant change in slope from before  $c_1$  to between  $c_1$  and  $c_2$ , etc.

## **Chapter 2 – SMOKING PREVALENCE IN CALIFORNIA: RESULTS OF THE CALIFORNIA TOBACCO SURVEYS (CTS)**

### 1999 Cross-Sectional CTS

The 1999 California Tobacco Survey (CTS) consisted of three surveys. First, as in previous CTS, a five-minute screener interview was conducted with a household adult. The screener respondent provided demographic information on all household residents, including smoking status. In addition, the screener respondent was asked about household smoking restrictions and household income.

The design of the 1999 CTS was very similar to that of the 1990 and 1992 CTS (Pierce et al., 1998). In 1993 and 1996, a short extended interview was conducted with the screener respondent. In 1993, because of lack of funds, that was the only adult interview conducted, and in 1996 the short interview with the screener respondent was retained (if the screener respondent was not selected for the longer extended interview), so that comparisons could be made with the 1993 CTS results. However, a comparison of results from the short and long interviews in 1996 showed that the estimates for the items included on each (the short interview was a subset of the longer interview) were nearly identical. For that reason, the 1999 CTS design reverted to the earlier model employed in 1990 and 1992.

In 1999, as in the earlier CTS, from the information provided on smoking status by the screener respondent, adults were selected for an extended interview. The probability of selection for an adult extended interview was much higher if the person had been a smoker within the past five years. For a complete description of the sampling methodology both at the household and individual level see the survey technical documentation (Gilpin et al., 2001b).

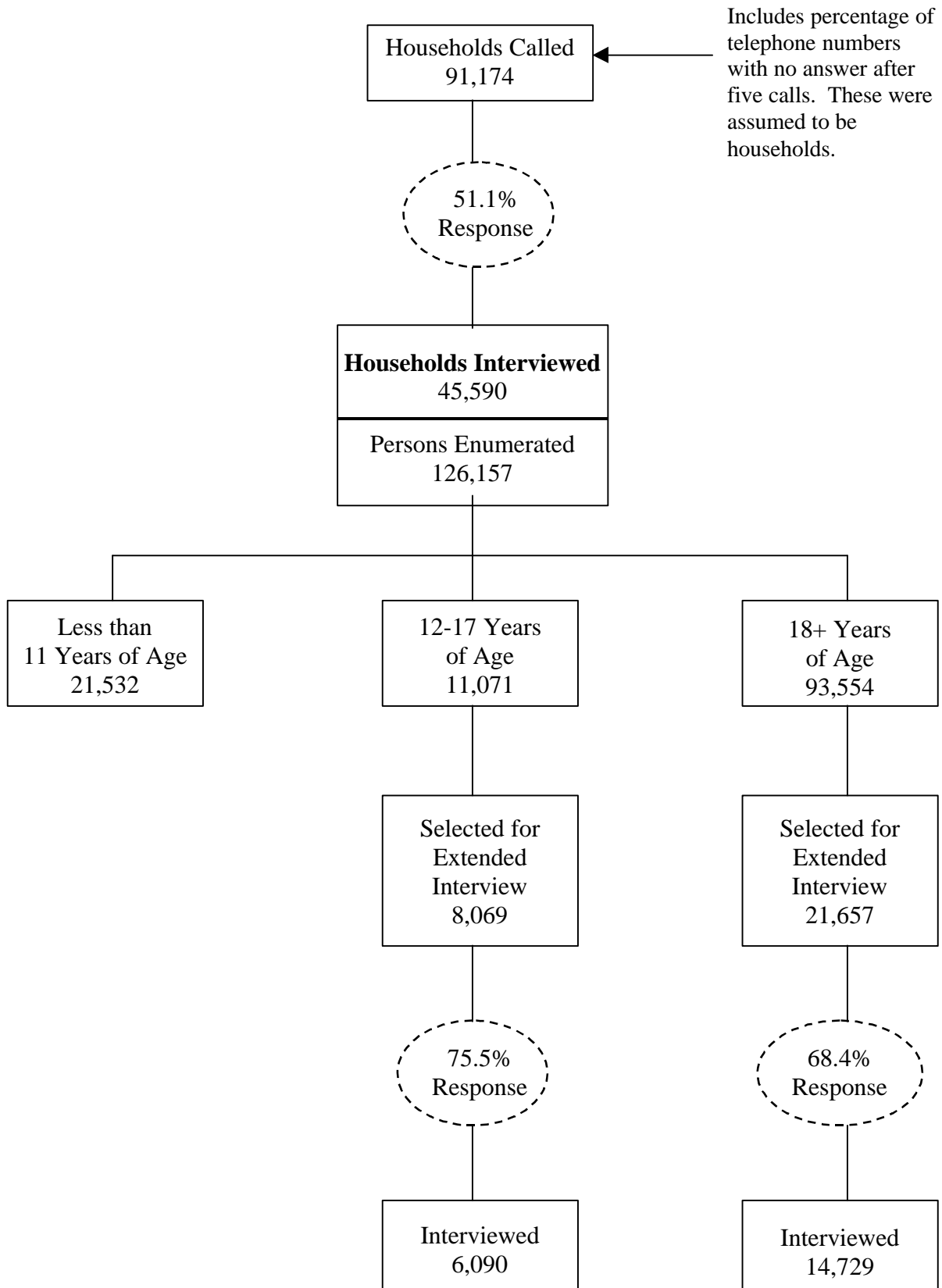
In contrast to previous CTS, rather than targeting all adolescents age 12 to 17 years of age for a youth extended interview, if there was more than one adolescent in the household, only one adolescent was randomly selected.

Interviewers attempted to contact 91,174 households (Figure 2.1). The screener survey was completed for 45,590 (51.1%) of these selected telephone numbers. Of the 126,157 people enumerated in these households, 11,071 were between 12 and 17 years of age, 8,069 were targeted for interview, and completed youth extended interviews were obtained for 6,090 (75.5%). In contrast to previous CTS, if there was more than one adolescent in the household, only one was randomly selected to be interviewed. Details of the sampling methodology are in another technical report (Gilpin et al., 2001b).

Another 93,554 persons were 18 years of age and older, and 21,657 were targeted for an adult extended interview; 14,729 (68.4%) of those targeted completed an adult extended interview.

1999 California Tobacco Survey

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In 1999, the question used to determine smoking status on both the screener and adult surveys was:

*Do you smoke cigarettes everyday, some days or not at all?*

In 1996, the above question was used for the adult extended interview, but not the screener enumeration. Prior to that the smoking status question was:

Do you smoke now?

The appendix to Chapter 2 of the 1999 final report (Gilpin et al., 2001a) provides a full explanation of how a current smoker was defined and the implications of the question change.

Standardized Estimates of Adult Smoking Prevalence

To evaluate changes in smoking prevalence over time, it is necessary to take into account shifts in the demographic composition of the population. Since 1993, the California populations of Hispanics and Asians have grown by a factor of about 35% (see Table 2.2). Both of these racial/ethnic groups have a lower smoking prevalence (particularly for females) than Non-Hispanic Whites, which is still the largest racial/ethnic group, but no longer a majority of the total California population. Because of the immigration of these groups to California, smoking prevalence may have declined just because these groups make up an ever-larger fraction of the total California population.

| <b>California Population Trends</b> |                        |             |                            |                  |
|-------------------------------------|------------------------|-------------|----------------------------|------------------|
|                                     | <b>% of Population</b> |             |                            | <b>% Change</b>  |
|                                     | <b>1990</b>            | <b>1999</b> | <b>1999<br/>Population</b> | <b>1996-1999</b> |
| White                               | 51.7                   | 49.9        | 16,526,103                 | -3.3             |
| Latino                              | 26.0                   | 31.6        | 10,459,616                 | +34.5            |
| Asian-Pacific Islander              | 7.1                    | 11.4        | 3,763,072                  | +36.0            |
| Black                               | 9.2                    | 6.7         | 2,205,359                  | +3.4             |
| Native American                     | 0.6                    | 0.6         | 190,971                    | +2.4             |

Source: Minorities are now the majority in California. *The San Diego Union-Tribune*. 2000(August 31); A1 (from U.S. Census Bureau).

Also, examination of the population figures for 1990 and 1999 indicate that there has been an increase in middle-aged persons with some college education (particularly among Non-Hispanic Whites and Asians with college degrees). The many high-tech industries of California recruit skilled workers worldwide.

Preliminary analyses established that because of the reduced sample size of the adult extended interviews compared to the screener surveys, that it wasn't feasible to use a full set of demographic categories for standardization of the prevalence estimates. Only two demographic factors were used for the standardization procedure, 1) Race/ethnicity coded as Non-Hispanic White, Hispanic, Asian, African American/Other, and 2) Education coded as no college and at least some college. The small group of persons coded as 'other' was counted with African Americans when the population fraction of each cell was determined, but was excluded for the computation of the within cell prevalences for African Americans.

All estimates were standardized by the distribution of the population reflected by the population totals for the above demographic subgroups from the sums of the weights from the 1999 CTS screener survey (see next section for rationale). These population totals were obtained for use in developing the screener survey weights from the January 1999 Current Population Survey (CPS, 1999).

When examining trends in specific demographic groups, the standardization procedure used the cells defined by race/ethnicity and education within the group of interest. For instance, when examining trends by gender, the  $4 \times 2 = 8$  cells within each gender were the basis for the direct standardization procedure. For estimates by race/ethnicity, only the 2 cells for education were used, and for the estimates by educational level, only the 4 cells for race/ethnicity were used in the standardization procedure.

Because race/ethnicity and education were highly correlated with household income level, the standardization procedure did not yield meaningful standardized prevalence estimates for categories by household income, so these results are not presented.

### Adjusted Estimates of Adult Smoking Prevalence for Regions

Because the sample size within region was sometimes small enough that direct standardization was not an option, an alternative procedure was employed to compute modified survey weights for each survey based on a single set of population totals using a 'raking' methodology (Deming et al., 1940).

The adjustment of prevalence to a single year requires a choice of which marginal totals to use for the raking procedure. This choice involves two parts, deciding which survey year to use, and deciding which combinations of demographic categories (which ones and how they are coded) to use for the marginals.

The combinations of categories used must be chosen so that all surveys involved have nonzero counts for every combination. Since separate prevalence estimates are computed for each region, it is desirable to use totals that reflect changes in demographic composition in each region over time.

Preliminary analyses demonstrated that there were nonzero counts for every survey for every region for the following individual demographic categories: Sex (male and

female), age (18-30, 31-49, and 50+), race/ethnicity (Non-Hispanic White, and Other), education (no college and some college). Thus, these variables were each combined with region as a set of indices for the raking marginals.

In addition, at the statewide level, there were positive counts for all combinations of these the demographic categories: Age(18-24, 25-44, 45-64, and 65+), race/ethnicity (Hispanic, Non-Hispanic White, African American, and Asian/Other), education (<12 years, 12 years, 13-15 years and 16+ years). As these provide a finer set of categories for describing population changes over time, these were also used (but not crossed with region) as another set of indices for the raking marginals.

Using all these indices, a set of population totals was developed for each survey using the survey weights from the 1990, 1992, 1993, 1996 and 1999 screener surveys and the 1996 and 1999 adult extended interviews. Each of these 7 sets of totals (one from each of the 7 surveys) was used to rake the other surveys. Thus in all there were  $7 \times 7 = 49$  sets of survey weights created. For each of these, an approximate variance inflation factor was calculated for smoking prevalence by treating the weights as though they arose from a Simple Independent Random Sample (SIRS) within strata. Inspection of the variance inflation factors revealed that less inflation occurred when the 1999 surveys were the source of the marginal totals. As a consequence, it was decided to use the 1999 screener survey totals as the standard against which to adjust all of the other surveys.

The actual raking to compute the adjusted weights was carried out using routines written in S-Plus (MathSoft, 1999) and the programming language C. Finally, using these modified weights for each survey, the adjusted prevalence estimates were computed for each region from each of the CTS.

### Standardized Estimates of Adolescent Smoking Prevalence

The sample sizes for the adolescent survey in each year were adequate for a direct standardization procedure. Within each demographic category, the prevalence estimates were standardized for all other demographic categories. For instance, within gender, the estimates were standardized by age (12-13, 14-15, and 16-17 years) and race/ethnicity (Non Hispanic White, Hispanic, African American/Other, and Asian), and within age group, estimates were standardized by gender (male and female) and race/ethnicity. As with the adult standardized estimates, the 'other' group was combined with African Americans for computing cell fractions, but they were omitted when computing the cell prevalence for African Americans.

Because of sample size, the standardized estimates for levels of self-reported school performance needed to be computed for just two levels of school performance, instead of the three levels usually reported. Much above average and above average were combined.

### Adjusted Estimates of Adolescent Smoking Prevalence by Region

As for the regional adult prevalence estimates, the adolescent estimates required adjustment so that trends within region can be discerned, as well as comparisons made among regions at a given point in time. The same approach used for the adult adjusted estimates was used for the adolescents (see above).

Again, preliminary analyses indicated that to minimize variance inflation, the data should be adjusted to the 1999 population totals. Based on the cell sizes, three separate indices were used for the raking marginals. These indices were sex by region, age (12-14 vs. 15-17 years) by region, and ethnicity (Non-Hispanic White, Hispanic, African American, and Asian/other) by region.

## **Chapter 3 – PROTECTION OF NONSMOKERS FROM SECONDHAND TOBACCO SMOKE**

### Urban vs. Rural

In this chapter and several later chapters, a number of tables include a demographic for place of residence, either urban or rural. Most economic and policy research has used the Urban Influence Code (UIC) designed by the Economic Research Service (ERS) of the U. S. Department of Agriculture (USDA) to define rural areas. These codes are assigned on the county level, and are defined by two factors, the county's largest city and the county's proximity to other counties with a metropolitan area. A metropolitan area is defined as a city with a population of at least 50,000. (Ricketts et al., 1998).

This county-level designation is problematic in much of the U.S. west of the Mississippi River, where county sizes tend to be significantly larger than in the eastern U.S. For example, of the 58 counties in California, 34 contain at least one city of 50,000 or more, and are therefore classed as metropolitan counties. Many California counties are quite large, and even those with major metropolitan areas may contain large rural regions. Therefore, classifying the entire population of such a county as 'urban' would underestimate the rural population of the state.

To rectify this, the ERS has developed Rural-Urban Commuting Area (RUCA) codes, which are assigned at the census tract level. RUCA codes were designed to highlight non-metropolitan settlement diversity, but they reflect the zone of influence of metropolitan areas by assigning codes that indicate the percentage of the population that commutes to metropolitan areas. (Cromartie & Swanson, 1999). Assigning codes on a smaller spatial scale allows the rural population to be more accurately measured. The codes range from 1 to 10, with 1 being metropolitan core areas, and 10 being extremely rural and sparsely settled areas. The codes are then further subdivided based on commuting flow to more urbanized areas. For example, code 4 is for a large town (pop. 10,000-49,000) core area, with most commuting within that area; code 4.1 is a large town area with a significant secondary commuting flow to a larger urbanized area (population > 50,000).

Westat identified the census tract for each household based on the respondent's reported ZIP code. The census tract information was then used to assign RUCA codes (provided by USDA). If the respondent could not be assigned to a census tract, the UIC code for the county of residence was used to assign urban or rural status. This was necessary for only 0.6% of the respondents.

Table 3.1 shows the RUCA codes, and the distribution of the California population (as reported in the 1999 CTS screener data) among them. We considered persons in RUCA codes 1.0, 1.1, 2.0, 2.1 and 2.2 to be urban; this includes people living in metropolitan cores, and those living in areas where over 30% of the commuting flow was to such an area. All other persons were classified as rural. Although other codes indicate commuting to an urbanized area, such flows either represent a minority of the

commuting (< 30%) or are secondary flows. This places 90.8% of California residents in urban or strongly urban-influenced areas.

**Table 3.1  
Distribution of California population by RUCA**

| <b>RUCA code</b>   | <b>Percent of California Population</b> |
|--|---|
| 1.0 Metropolitan core: primary flow within an urbanized area (UA)                    | 82.8                                    |
| 1.1 Secondary flow 30% to 50% to a larger UA   | 2.4                                     |
| 2.0 Metropolitan area high commuting: primary flow 30% or more to 1.0 UA             | 5.0                                     |
| 2.1 Primary flow to 1.1 UA   | 0.0                                     |
| 2.2 Combined flows two or more UAs adding to 30% or more                             | 0.6                                     |
| 3.0 Metropolitan area low commuting: primary flow 5-30% to UA                        | 0.0                                     |
| 4.0 Large town core: primary flow to a place of 10,000 to 49,999                     | 2.6                                     |
| 4.1 Secondary flow 30% to 50% to a UA  | 2.7                                     |
| 5.0 Large town high commuting: primary flow 30% or more to a 4.0 large town          | 0.3                                     |
| 5.1 Primary flow to a 4.1 large town   | 0.0                                     |
| 6.0 Large town low commuting: primary flow 5-30% to a 4.0 large town                 | 0.2                                     |
| 7.0 Small town core: primary flow within a place of 2,500 to 9,999                   | 0.6                                     |
| 7.1 Secondary flow 30-50% to a UA  | 0.4                                     |
| 7.2 Secondary flow 30-50% to a large town  | 0.1                                     |
| 7.3 Secondary flow 5-30% to a UA   | 0.4                                     |
| 7.4 Secondary flow 5-30% to a large town   | 0.3                                     |
| 8.0 Small town high commuting: primary flow 30% or more to a place of 2,500 to 9,999 | 0.5                                     |
| 8.1 Primary flow to a 7.1 small town   | 0.0                                     |
| 8.2 Primary flow to a 7.2 small town   | 0.0                                     |
| 8.3 Primary flow to a 7.3 small town   | 0.1                                     |
| 8.4 Primary flow to a 7.4 small town   | 0.0                                     |
| 9.0 Small town low commuting: primary flow 5-30% to 8.0 small town                   | 0.0                                     |
| 9.1 Secondary flow 5-30% to a UA   | 0.0                                     |
| 9.2 Secondary flow 5-30% to a large town   | 0.0                                     |
| 10.0 Rural areas: primary flow to a tract without a place of 2,500 or more           | 0.3                                     |
| 10.1 Secondary flow 30-50% to a UA   | 0.1                                     |
| 10.2 Secondary flow 30-50% to a large town   | 0.0                                     |
| 10.3 Secondary flow 30-50% to a small town   | 0.0                                     |
| 10.4 Secondary flow 5-30% to a UA  | 0.2                                     |

Source: US Department of Agriculture

## **Chapter 5 – PARENTING AND ADOLESCENT SMOKING**

In this section, a description is given of the 1996-1999 Cohort Study. A description of the 1999 CTS is given in the material for Chapter 2.

### Base Survey (1996)

In 1996, the California Tobacco Survey completed screening interviews with 39,674 households (Pierce et al., 1998). As part of the screener interview, all household members were enumerated, and all adolescents between 12 and 17 years of age were selected for the youth extended interview. At the study's end, interviews were completed with 6,252 youth, for a response rate of 73%.

### Follow-up Survey (1999)

The 1999 follow-up survey targeted the subset of the 1996 CTS adolescents that was 12-15 years of age when interviewed in 1996. The follow-up survey also sought to interview a parent of the adolescent, preferably the mother. This follow-up survey was funded by a grant through the Robert Wood Johnson (RWJ) Foundation.

Prior to data collection each household was sent a letter to obtain updated contact information on the household, inform the household that they would be contacted shortly to participate in a follow-up survey, and provide a phone number to call in case there were any questions. As for the 1996 CTS, the follow-up was conducted by Westat using computer-assisted telephone interviewing (CATI), and interviews were administered in either English or Spanish. Figure 5.1 presents a flow chart of the study design.

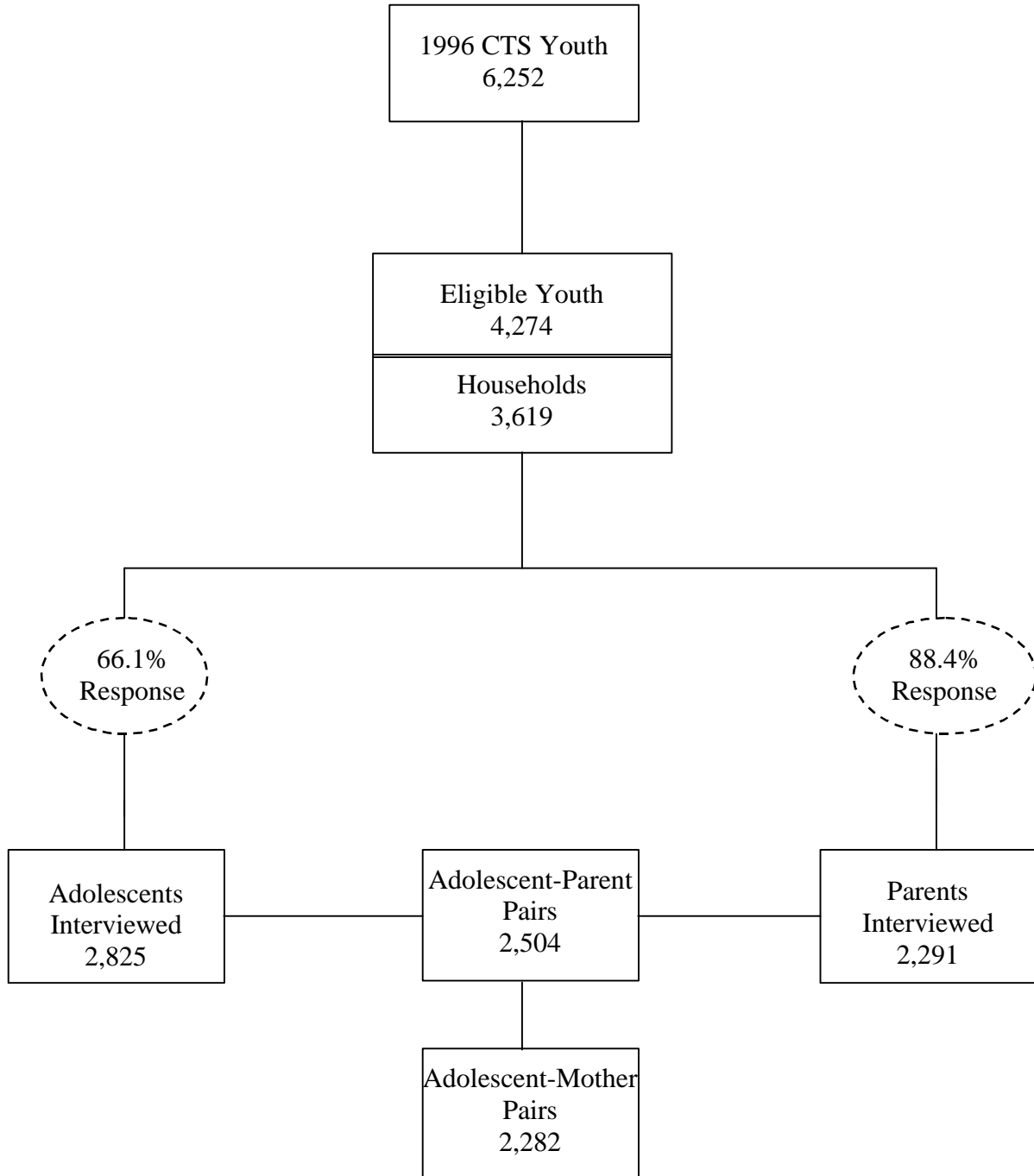
### Adolescent Interview (1999)

The sample for follow-up was the 4,274 adolescents 12-15 years of age when interviewed as part of the 1996 CTS. By the close of data collection for the follow-up survey, completed interviews were available for 2,825 of these adolescents. On the average, the follow-up interview took 20.6 minutes to administer. Excluding adolescents who had died (11) or who were no longer residing in the US (7) as ineligible, the response rate was 66%.

However, the adolescent cooperation rate for the study is much higher at 77%. This percent was calculated by including in the denominator only cases that were either complete (2,825), refused (496), reached the maximum calls but believed to be a valid number (288), or in which an adult refused for the adolescent (62). The other cases were 1996 households for which a valid telephone number was not found, even after extensive tracking.

1996-1999 Cohort Survey

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For a detailed methodological description of how sample weights were calculated and adjusted for non-response, see the technical report for the 1996-1999 cohort survey (Westat, 2000).

### Adult Interview (1999)

To be eligible for an adult interview, the adult had to be a member of the household in which the adolescent currently resided. The study design called for first trying to interview the adolescent's mother. However, if the adolescent had no mother in the household, the name was obtained of a current household adult responsible for the adolescent.

In the 1996 CTS, the relationship of every adult in the household to each adolescent was obtained. If the adolescent had a mother identified in the household in 1996, then this individual's name was used as a starting point to obtain an adult interview in 1999.

Below is an overview of the process the interviewers used to obtain the parent interview.

1. Interviewers first asked to speak with an adult household member.
2. Next, they obtained permission from the adult household member with whom they were speaking to interview the adolescents named in 1996 again.
3. Next, if the adolescent's mother had been identified in 1996, interviewers verified if this named individual was still a member of the current household. This individual was selected for the parent interview.
4. If the mother named in 1996 was not a current member of the household in which the adolescent now resided, or if there was no individual recorded as the mother of the adolescent in 1996, the name of the adolescent's current mother (or stepmother) residing in the household was asked.
5. If none of the previous steps were successful in obtaining the name of a household 'mother,' the name was asked of the household adult responsible for the adolescent who was then selected for the parent interview.
6. Finally, if interviewers were informed that there was no household adult responsible for the adolescent, then no adult/parent interview was attempted for that adolescent.

Using this process, 2,616 adults were identified, and by the close of data collection, interviews were completed with 2,291. The overall adult response rate for the Parent Survey was 88%. On average it took 16.2 minutes to administer the interview.

The parent cooperation rate for the study was 89%. This percent was calculated by including in the denominator only cases that were either complete (2,291), refused (150), or reached maximum call attempts (127).

In all, there were 2,504 parent-adolescent matched pairs of interviews and 2,282 mother-adolescent matched pairs for analysis (Figure 5.1).

## **Chapter 6 – SMOKING CESSATION: CALIFORNIA SMOKERS ARE TRYING TO QUIT**

### Definition of Smoker in the Last Year

To evaluate the percentage of the California Population of smokers who have made a quit attempt, it is necessary to establish a time frame for when the attempt occurred and to define the group being evaluated. In previous reports of CTS results, a rather elaborate set of criteria was used to identify which subjects constitute the denominator, “smokers in the last year,” and for defining the numerator, “quitters,” for the computation of the quit attempt rate (Pierce et al., 1998). In the present report, a simplified algorithm was adopted; whether the subject was a current smoker at the time of the survey or a former smoker is key.

### ***Current Smokers at the Time of the Survey***

All current smokers were included in the denominator, and were asked:

*During the past 12 months, have you quit smoking intentionally for one day or longer?*

Anyone answering in the affirmative was counted in the numerator. Current smokers who claimed that they had quit for a day or longer were asked:

*How long did you actually stay off cigarettes during that quit attempt?*

If these smokers failed to provide valid information on the length of this quit attempt (2.5% of current smokers with a quit attempt in the 1999 CTS), they were given credit for 1 day.

### ***Former Smokers at the Time of the Survey***

To determine when former smokers last smoked they were asked:

- *Were you smoking at all around this time 12 months ago?*
- *When did you last smoke regularly?*

Former smokers who were smoking a year previously, and who gave a valid date for when they quit in the past year, were included in the numerator and denominator. A few more former smokers who did not give a valid quit date (0.1% of former smokers smoking a year previously in the 1999 CTS) were also included and given credit for a 30-day quit attempt if they answered no to the following question:

*Did you smoke any cigarettes during the past 30 days?*

Those who responded ‘yes’ were treated as current smokers (see above). The time since the former smoker had quit was then calculated as the difference in the quit date and the date of the interview.

This procedure could have excluded a few former smokers who were not smoking a year previously, who relapsed to smoking later, but who were abstinent again at the time of the interview.

In past reports, any former smoker with a quit date in the previous year was included. However, the quit date was taken as the date the former smoker last smoked or had a puff on a cigarette, rather than the date the former smoker last smoked *regularly*. This procedure was carried out to be as conservative as possible. However, there were a considerable number of long-term former smokers in each year that quit smoking regularly years before the survey, but had a cigarette recently, presumably on a relatively rare special occasion. By including these former smokers in the denominator for smokers in the last year and in the numerator, the quit rate was artificially inflated.

#### Application of Kaplan-Meyer Survival Model to Smoking Relapse

The section above explains how the duration of the most recent quit attempt was determined for both current smokers (relapsers) and for former smokers at the time of the survey.

For recent former smokers, the risk of relapse is high, and many may relapse following the interview. Since no information on their status is available after the interview, all that is known is that they remained abstinent up until they were interviewed. This is analogous to the situation in a prospective clinical study of survival, where patients are enrolled over a period of months or even years, but survival status is evaluated at a fixed point of time. At the time of the evaluation, which may be only a few months after study entry for some patients, survival status is available, but since these patients have not been followed for a long enough time to evaluate their eventual status, they are “censored” from the analysis at the point they were last known to be alive.

The survival or “relapse” curves shown in Chapter 6 are standard Kaplan-Meyer curves computed in exactly the same manner as for a prospective survival study (Miller, 1981). The current smokers at the time of the study were the “deaths” and the former smokers the “survivors,” who were censored at the time of evaluation (the interview date). The confidence intervals shown in the figures for the survival rates for a given point in time were computed using a jackknife procedure in a manner analogous to those computed for other statistics in the report (Gilpin et al, 2001c).

## **GLOSSARY**

### Adolescents

*Committed never smoker* – a *never smoker* who does not expect to try a cigarette soon and who answers definitely not to whether he or she would accept a cigarette offered by a friend and to a question about whether he or she will smoke in the next year.

*Current established smoker* – has smoked a cigarette on at least one day in the past month and has smoked at least 100 cigarettes in his or her lifetime.

*Current experimenter* – has smoked a cigarette on at least one day in the past month, but has not yet smoked 100 cigarettes in his or her lifetime.

*Current smoker* – has smoked a cigarette on at least one day in the past month.

*Current (Smokeless Tobacco, Cigar, Bidi) user* – answers yes to the question about whether he or she used the product on any of the last 30 days.

*Daily smoker* – answers 25 or more days to the question about how many days in the last month he or she smoked.

*Established smoker* – has smoked at least 100 cigarettes in his or her lifetime.

*Ever smoker* – has smoked a cigarette (excludes *puffers*).

*Ever (Smokeless Tobacco, Cigar, Bidi) user* – answers yes to the question about whether he or she has ever used the product.

*Experimenter* – has smoked a cigarette (excludes *puffers*), but has not smoked at least 100 cigarettes in his or her lifetime.

*Former established smoker* – an *established smoker* who has not smoked a cigarette on any days of the past month.

*Never smoker* – has never smoked or even puffed on a cigarette.

*Never smoker at risk* – see *susceptible never smoker*.

*Non-current established smoker* – see *former established smoker*.

*Non-current experimenter* – has not smoked a cigarette on any days in the past month, and has not smoked at least 100 cigarettes in his or her lifetime.

*Non-current smoker (user)* – has not smoked a cigarette on any days in the past month.

*Nonsmoker* – never smoker or non-current smoker.

*Occasional smoker* – answers less than 25 days to the question about how many days in the last month he or she smoked.

*Puffer* – someone who has not smoked a cigarette, but admits to puffing on one.

*Susceptible never smoker* – a *never smoker* who either expects to try a cigarette soon or who does **not** answer definitely not to whether he or she would accept a cigarette offered by a friend or to a question about whether he or she will smoke in the next year.

### Adults

*Current (Cigar, Pipe, Smokeless Tobacco) user* – answers yes to the question about whether he or she currently uses the product.

*Current smoker* – has smoked at least 100 cigarettes in his or her lifetime and smokes now (old question) or now either everyday or some days (new question) at the time of the survey.

*Daily cigar smoker* – answers everyday to the question about whether he or she smokes cigars everyday or some days.

*Daily smoker* – a *current smoker* who has smoked on every day of the past month (old question sequence) or who now smokes everyday (new question).

*Ever (Cigar, Pipe, Smokeless Tobacco) user* – answers yes to the question about whether he or she has ever used the product.

*Ever-daily occasional smoker* – a *current smoker* who has not smoked on everyday of the past month, but has smoked everyday for a period of at least 6 months in the past.

*Ever smoker* – has smoked at least 100 cigarettes in lifetime.

*Former smoker* – has smoked at least 100 cigarettes in lifetime, but does not smoke now (old question) or now smokes not at all (new question).

*Former smoker in the last 5 years* – has smoked at least 100 cigarettes in his or her lifetime, but quit smoking in the past 5 years.

*Heavy smoker* – a *current smoker* who smokes 15 or more cigarettes a day.

*Light smoker* – a *current smoker* who smokes fewer than 15 cigarettes a day.

*Never-daily occasional smoker* – *current smoker* who has not smoked on every day of the past month and has never smoked everyday for a period of 6 months or longer.

*Never smoker* – has smoked fewer than 100 cigarettes in his or her lifetime.

*Nonsmoker* – a *never smoker* or a *former smoker*.

*Occasional cigar smoker* – answers some days to the question about whether he or she now smokes cigars everyday or some days.

*Occasional smoker* – a *current smoker* who smoked on at least 1 day in the past month (old question sequence) or who says he or she now smokes some days (new question).

*Recent former smoker* – someone who has smoked sometime in the past year, but was a *former smoker* at the time of the survey.

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# **DESCRIPTIVE TABLES**



## TABLE LIST

| Table | 1999 California Tobacco Survey (CTS) Title                                |
|-------|---|
| 1     | Smoking Prevalence (Screener CTS)   |
| 2     | Workplace Smoking Policy (Adult CTS)                                      |
| 3     | Exposure of Indoor Workers to ETS (Adult CTS)                             |
| 4     | Home Smoking Restriction (Adult CTS)                                      |
| 5     | Uptake Continuum Among Adolescents (Teen CTS)                             |
| 6     | Promotional Item Status (Teen CTS)  |
| 7     | Smoking Status Among Adolescents (Teen CTS)                               |
| 8     | Average Daily Consumption for All Smokers (Adult CTS)                     |
| 9     | Detailed Current Smoking Status (Adult CTS)                               |
| 10    | Quitting Status Among People Who Smoked in the Last Year (Adult CTS)      |
| 11    | The Quitting Continuum for People Who Smoked in the Last Year (Adult CTS) |
| 12    | Assistance in Quitting Smoking (Adult CTS)                                |
| 13    | Price Sensitivity (Adult CTS)   |
| 14    | Support for Cigarette Tax Increase (Adult CTS)                            |
| 15    | Favorite Ads of Adults (Adult & Teen CTS)                                 |
| 16    | Exposure to Anti-Smoking Media (Adult & Teen CTS)                         |
| 17    | How Do You Usually Get the Cigarettes You Smoke (Teen CTS)                |
| 18    | Compliance With School Nonsmoking Rules (Teen CTS)                        |
| 19    | Use and Meaning of 'Light' Cigarette (Adult CTS)                          |
| 20    | Support for Regulation of Tobacco Advertising and Promotion (Adult CTS)   |
| 21    | Health Beliefs on ETS (Adult CTS)   |
| 22    | Current Tobacco Use Status (Adult CTS)                                    |
| 23    | Any Use of Tobacco (Teen CTS)   |

**TABLE 1: SMOKING PREVALENCE (1999 SCREENER CTS)**

| <b>OVERALL</b>                                | Current Smoker*<br>(%) +/- 95% CI | Former Smoker<br>in Last 5 years<br>(%) +/- 95% CI | Quit Ratio in<br>Last 5 Years<br>(%) +/- 95% CI | Population Size<br>(n) | Sample Size<br>(n) |
|---|-----------------------------------|--|---|------------------------|--------------------|
| <b>TOTAL</b>                                  | 17.5 +/- 0.3                      | 7.8 +/- 0.2  | 30.7 +/- 0.7                                    | 23,905,753             | 93,554             |
| <b>SEX</b>                                    |                                   |  |   |                        |                    |
| Male  | 20.8 +/- 0.5                      | 8.5 +/- 0.3  | 29.1 +/- 0.8                                    | 11,704,777             | 44,954             |
| Female  | 14.4 +/- 0.3                      | 7.0 +/- 0.3  | 32.8 +/- 1.0                                    | 12,200,976             | 48,600             |
| <b>AGE</b>                                    |                                   |  |   |                        |                    |
| 18-24   | 19.8 +/- 0.8                      | 5.1 +/- 0.4  | 20.6 +/- 1.5                                    | 3,331,959              | 13,596             |
| 25-44   | 19.5 +/- 0.5                      | 7.7 +/- 0.3  | 28.1 +/- 1.0                                    | 10,564,370             | 39,779             |
| 45-64   | 17.5 +/- 0.5                      | 8.7 +/- 0.4  | 33.2 +/- 1.3                                    | 6,595,553              | 27,482             |
| 65+   | 9.3 +/- 0.6                       | 8.9 +/- 0.6  | 49.1 +/- 2.5                                    | 3,413,871              | 12,697             |
| <b>RACE/ETHNICITY</b>                         |                                   |  |   |                        |                    |
| Hispanic                                      | 14.6 +/- 0.5                      | 6.7 +/- 0.4  | 31.4 +/- 1.3                                    | 6,201,900              | 22,356             |
| Non-hispanic White                            | 19.2 +/- 0.4                      | 8.9 +/- 0.3  | 31.6 +/- 1.0                                    | 13,045,985             | 55,228             |
| African-American                              | 20.1 +/- 1.2                      | 7.4 +/- 0.8  | 27.1 +/- 2.3                                    | 1,487,211              | 5,240              |
| Asian/PI                                      | 13.6 +/- 1.0                      | 5.1 +/- 0.5  | 27.4 +/- 2.2                                    | 2,778,862              | 9,414              |
| Other   | 27.7 +/- 3.2                      | 8.5 +/- 1.6  | 23.6 +/- 4.3                                    | 391,795                | 1,316              |
| <b>EDUCATION</b>                              |                                   |  |   |                        |                    |
| <12   | 20.7 +/- 0.7                      | 7.8 +/- 0.6  | 27.5 +/- 1.8                                    | 4,778,655              | 11,328             |
| 12  | 22.1 +/- 0.6                      | 9.0 +/- 0.4  | 28.9 +/- 1.1                                    | 6,227,444              | 25,845             |
| 13-15   | 18.3 +/- 0.5                      | 8.3 +/- 0.4  | 31.2 +/- 1.4                                    | 6,344,310              | 27,820             |
| 16+   | 10.2 +/- 0.4                      | 6.1 +/- 0.3  | 37.3 +/- 1.6                                    | 6,555,344              | 28,561             |
| <b>HOUSEHOLD INCOME</b>                       |                                   |  |   |                        |                    |
| Missing                                       | 12.8 +/- 0.8                      | 6.9 +/- 0.5  | 35.1 +/- 2.3                                    | 3,296,706              | 12,189             |
| \$10,000 or less                              | 20.9 +/- 1.4                      | 7.7 +/- 0.7  | 26.8 +/- 2.2                                    | 1,932,158              | 6,160              |
| \$10,001 to \$20,000                          | 21.8 +/- 0.9                      | 8.5 +/- 0.7  | 28.0 +/- 1.8                                    | 2,631,105              | 8,904              |
| \$20,001 to \$30,000                          | 20.4 +/- 0.8                      | 8.8 +/- 0.6  | 30.1 +/- 1.8                                    | 2,732,033              | 9,970              |
| \$30,001 to \$50,000                          | 20.1 +/- 0.9                      | 8.7 +/- 0.6  | 30.1 +/- 1.8                                    | 4,157,520              | 16,229             |
| \$50,001 to \$75,000                          | 17.7 +/- 0.9                      | 7.9 +/- 0.5  | 30.8 +/- 1.9                                    | 3,840,596              | 15,907             |
| Over \$75,000                                 | 13.6 +/- 0.5                      | 6.7 +/- 0.4  | 33.1 +/- 1.8                                    | 5,315,635              | 24,195             |
| <b>URBAN/RURAL</b>                            |                                   |  |   |                        |                    |
| Urban   | 17.2 +/- 0.3                      | 7.7 +/- 0.2  | 30.8 +/- 0.7                                    | 21,746,869             | 83,552             |
| Rural   | 20.6 +/- 1.0                      | 8.7 +/- 0.6  | 29.7 +/- 1.9                                    | 2,158,884              | 10,002             |
| <b>REGION</b>                                 |                                   |  |   |                        |                    |
| Los Angeles                                   | 16.7 +/- 0.7                      | 7.2 +/- 0.3  | 30.1 +/- 1.3                                    | 6,961,070              | 21,284             |
| San Diego                                     | 17.8 +/- 1.4                      | 7.8 +/- 0.6  | 30.6 +/- 2.5                                    | 2,025,433              | 6,388              |
| Orange  | 15.5 +/- 1.0                      | 6.8 +/- 0.7  | 30.6 +/- 2.7                                    | 1,952,253              | 7,914              |
| Santa Clara                                   | 13.8 +/- 1.2                      | 6.4 +/- 0.8  | 31.6 +/- 3.5                                    | 1,198,455              | 5,000              |
| San Bernadino                                 | 21.2 +/- 1.7                      | 8.5 +/- 0.9  | 28.6 +/- 2.9                                    | 1,119,422              | 4,771              |
| Alameda                                       | 15.6 +/- 1.5                      | 8.0 +/- 0.9  | 33.9 +/- 3.2                                    | 1,020,273              | 3,943              |
| Riverside                                     | 20.4 +/- 1.5                      | 8.5 +/- 1.0  | 29.5 +/- 2.9                                    | 977,050                | 4,069              |
| Sacramento                                    | 19.4 +/- 1.6                      | 9.1 +/- 1.3  | 32.0 +/- 3.9                                    | 839,008                | 3,393              |
| Contra Costa                                  | 16.5 +/- 1.7                      | 8.7 +/- 1.2  | 34.6 +/- 4.2                                    | 655,837                | 3,324              |
| San Francisco                                 | 18.9 +/- 1.2                      | 8.2 +/- 1.0  | 30.2 +/- 2.7                                    | 644,167                | 2,966              |
| San Mateo, Solano                             | 17.5 +/- 1.5                      | 8.4 +/- 0.8  | 32.5 +/- 3.0                                    | 821,188                | 3,396              |
| Marin, Napa, Sonoma                           | 15.6 +/- 1.6                      | 8.4 +/- 1.2  | 34.9 +/- 4.0                                    | 594,801                | 3,289              |
| Butte, Colusa, Del Norte,<br>Glenn, etc.      | 22.7 +/- 1.9                      | 9.2 +/- 1.1  | 28.8 +/- 3.0                                    | 776,310                | 3,246              |
| San Luis Obispo, Santa<br>Barbara, Ventura    | 16.9 +/- 1.6                      | 8.5 +/- 1.0  | 33.5 +/- 3.5                                    | 1,002,154              | 3,618              |
| Amador, Alpine, Calaveras, El<br>Dorado, etc. | 20.4 +/- 1.6                      | 8.7 +/- 1.1  | 30.0 +/- 3.2                                    | 928,628                | 3,544              |
| Santa Cruz                                    | 15.9 +/- 1.6                      | 7.7 +/- 0.9  | 32.6 +/- 3.7                                    | 464,078                | 3,237              |
| Fresno, Madera, Merced,<br>Stanislaus         | 19.1 +/- 1.5                      | 8.0 +/- 1.0  | 29.4 +/- 3.3                                    | 1,053,522              | 4,425              |
| Imperial, Inyo, Kern, Kings,<br>Mono, Tulare  | 19.4 +/- 1.4                      | 7.8 +/- 0.8  | 28.7 +/- 2.9                                    | 872,104                | 5,747              |

\*Use caution in comparing the 1999 data with earlier CTS years because of the change in how smoking status is defined.

**TABLE 1: SMOKING PREVALENCE (1999 SCREENER CTS)**

|                         | Current Smoker*<br>(%) +/- 95% CI | Former Smoker<br>in Last 5 years<br>(%) +/- 95% CI | Quit Ratio in<br>Last 5 Years<br>(%) +/- 95% CI | Population<br>Size<br>(n) | Sample Size<br>(n) |
|-------------------------|-----------------------------------|--|---|---------------------------|--------------------|
| <b>SEX Male</b>         |                                   |  |   |                           |                    |
| <b>AGE</b>              |                                   |  |   |                           |                    |
| 18-24                   | 23.9 +/- 1.1                      | 4.8 +/- 0.6  | 16.8 +/- 1.8                                    | 1,743,707                 | 6,821              |
| 25-44                   | 23.2 +/- 0.7                      | 8.3 +/- 0.4  | 26.3 +/- 1.3                                    | 5,255,774                 | 19,379             |
| 45-64                   | 20.2 +/- 0.7                      | 9.9 +/- 0.5  | 32.9 +/- 1.5                                    | 3,205,189                 | 13,189             |
| 65+                     | 10.2 +/- 0.8                      | 10.7 +/- 0.9                                       | 51.3 +/- 2.9                                    | 1,500,107                 | 5,565              |
| <b>RACE/ETHNICITY</b>   |                                   |  |   |                           |                    |
| Hispanic                | 20.2 +/- 0.7                      | 8.2 +/- 0.6  | 28.9 +/- 1.6                                    | 3,104,810                 | 10,916             |
| Non-hispanic White      | 20.9 +/- 0.6                      | 8.9 +/- 0.3  | 29.9 +/- 1.2                                    | 6,410,459                 | 26,536             |
| African-American        | 23.6 +/- 1.9                      | 7.9 +/- 1.3  | 25.1 +/- 3.3                                    | 686,785                   | 2,369              |
| Asian/PI                | 19.3 +/- 1.4                      | 7.6 +/- 1.0  | 28.2 +/- 3.2                                    | 1,317,680                 | 4,509              |
| Other                   | 29.1 +/- 4.6                      | 9.3 +/- 2.6  | 24.3 +/- 6.7                                    | 185,043                   | 624                |
| <b>EDUCATION</b>        |                                   |  |   |                           |                    |
| <12                     | 27.5 +/- 1.3                      | 9.4 +/- 1.0  | 25.4 +/- 2.4                                    | 2,362,094                 | 5,536              |
| 12                      | 25.8 +/- 0.9                      | 9.6 +/- 0.5  | 27.1 +/- 1.3                                    | 2,950,942                 | 11,998             |
| 13-15                   | 20.9 +/- 0.9                      | 9.0 +/- 0.6  | 30.0 +/- 2.0                                    | 2,982,421                 | 12,772             |
| 16+                     | 11.8 +/- 0.7                      | 6.7 +/- 0.3  | 36.1 +/- 1.9                                    | 3,409,320                 | 14,648             |
| <b>HOUSEHOLD INCOME</b> |                                   |  |   |                           |                    |
| Missing                 | 15.8 +/- 1.2                      | 7.7 +/- 0.7  | 32.6 +/- 2.7                                    | 1,561,073                 | 5,687              |
| \$10,000 or less        | 25.7 +/- 1.9                      | 8.6 +/- 1.1  | 25.1 +/- 3.0                                    | 795,527                   | 2,467              |
| \$10,001 to \$20,000    | 27.4 +/- 1.4                      | 10.4 +/- 1.1                                       | 27.5 +/- 2.4                                    | 1,225,962                 | 3,966              |
| \$20,001 to \$30,000    | 25.1 +/- 1.2                      | 9.6 +/- 1.0  | 27.6 +/- 2.2                                    | 1,301,060                 | 4,596              |
| \$30,001 to \$50,000    | 23.7 +/- 1.3                      | 9.5 +/- 0.8  | 28.7 +/- 2.2                                    | 2,048,952                 | 7,795              |
| \$50,001 to \$75,000    | 20.3 +/- 1.2                      | 8.2 +/- 0.6  | 28.7 +/- 2.2                                    | 1,972,428                 | 7,971              |
| Over \$75,000           | 15.5 +/- 0.8                      | 7.2 +/- 0.5  | 31.6 +/- 2.0                                    | 2,799,775                 | 12,472             |
| <b>URBAN/RURAL</b>      |                                   |  |   |                           |                    |
| Urban                   | 20.5 +/- 0.5                      | 8.5 +/- 0.3  | 29.2 +/- 0.9                                    | 10,643,293                | 40,156             |
| Rural                   | 23.7 +/- 1.4                      | 9.3 +/- 0.9  | 28.2 +/- 2.5                                    | 1,061,484                 | 4,798              |
| <b>SEX Female</b>       |                                   |  |   |                           |                    |
| <b>AGE</b>              |                                   |  |   |                           |                    |
| 18-24                   | 15.2 +/- 1.1                      | 5.5 +/- 0.5  | 26.4 +/- 2.5                                    | 1,588,252                 | 6,775              |
| 25-44                   | 15.9 +/- 0.5                      | 7.0 +/- 0.4  | 30.6 +/- 1.4                                    | 5,308,596                 | 20,400             |
| 45-64                   | 15.0 +/- 0.7                      | 7.6 +/- 0.5  | 33.6 +/- 2.1                                    | 3,390,364                 | 14,293             |
| 65+                     | 8.5 +/- 0.7                       | 7.5 +/- 0.7  | 46.7 +/- 3.2                                    | 1,913,764                 | 7,132              |
| <b>RACE/ETHNICITY</b>   |                                   |  |   |                           |                    |
| Hispanic                | 8.9 +/- 0.6                       | 5.1 +/- 0.5  | 36.5 +/- 2.7                                    | 3,097,090                 | 11,440             |
| Non-hispanic White      | 17.6 +/- 0.5                      | 8.8 +/- 0.4  | 33.4 +/- 1.3                                    | 6,635,526                 | 28,692             |
| African-American        | 17.1 +/- 1.4                      | 7.0 +/- 1.0  | 29.2 +/- 3.2                                    | 800,426                   | 2,871              |
| Asian/PI                | 8.4 +/- 1.1                       | 2.9 +/- 0.6  | 25.7 +/- 4.7                                    | 1,461,182                 | 4,905              |
| Other                   | 26.4 +/- 4.1                      | 7.8 +/- 1.9  | 22.9 +/- 5.7                                    | 206,752                   | 692                |
| <b>EDUCATION</b>        |                                   |  |   |                           |                    |
| <12                     | 14.0 +/- 0.9                      | 6.3 +/- 0.6  | 31.2 +/- 2.5                                    | 2,416,561                 | 5,792              |
| 12                      | 18.8 +/- 0.7                      | 8.4 +/- 0.5  | 30.9 +/- 1.8                                    | 3,276,502                 | 13,847             |
| 13-15                   | 16.0 +/- 0.6                      | 7.7 +/- 0.5  | 32.6 +/- 1.6                                    | 3,361,889                 | 15,048             |
| 16+                     | 8.5 +/- 0.5                       | 5.5 +/- 0.4  | 39.0 +/- 2.5                                    | 3,146,024                 | 13,913             |
| <b>HOUSEHOLD INCOME</b> |                                   |  |   |                           |                    |
| Missing                 | 10.1 +/- 0.9                      | 6.2 +/- 0.7  | 38.3 +/- 3.7                                    | 1,735,633                 | 6,502              |
| \$10,000 or less        | 17.5 +/- 1.5                      | 7.0 +/- 0.8  | 28.5 +/- 2.8                                    | 1,136,631                 | 3,693              |
| \$10,001 to \$20,000    | 16.9 +/- 1.0                      | 6.8 +/- 0.7  | 28.6 +/- 2.6                                    | 1,405,143                 | 4,938              |
| \$20,001 to \$30,000    | 16.1 +/- 0.9                      | 8.1 +/- 0.8  | 33.4 +/- 2.6                                    | 1,430,973                 | 5,374              |
| \$30,001 to \$50,000    | 16.7 +/- 1.0                      | 7.8 +/- 0.7  | 31.9 +/- 2.4                                    | 2,108,568                 | 8,434              |
| \$50,001 to \$75,000    | 14.9 +/- 0.8                      | 7.5 +/- 0.7  | 33.7 +/- 2.5                                    | 1,868,168                 | 7,936              |
| Over \$75,000           | 11.4 +/- 0.6                      | 6.2 +/- 0.5  | 35.1 +/- 2.3                                    | 2,515,860                 | 11,723             |
| <b>URBAN/RURAL</b>      |                                   |  |   |                           |                    |
| Urban                   | 14.1 +/- 0.4                      | 6.9 +/- 0.3  | 33.0 +/- 1.1                                    | 11,103,576                | 43,396             |
| Rural                   | 17.7 +/- 1.3                      | 8.1 +/- 0.8  | 31.5 +/- 2.7                                    | 1,097,400                 | 5,204              |

\*Use caution in comparing the 1999 data with earlier CTS years because of the change in how smoking status is defined.

**TABLE 2: WORKPLACE SMOKING POLICY (1999 ADULT CTS)**

| OVERALL                                    | Size of Workplace |                   |                          |                     |                 |               |                   |                          |                     |                 |
|--|-------------------|-------------------|--------------------------|---------------------|-----------------|---------------|-------------------|--------------------------|---------------------|-----------------|
|  | <50               |                   |                          |                     |                 | 50+           |                   |                          |                     |                 |
|  | Extent of Ban     |                   |                          | Population Size (n) | Sample Size (n) | Extent of Ban |                   |                          | Population Size (n) | Sample Size (n) |
|  | Total Ban (%)     | Work Area Ban (%) | Less/No Restrictions (%) |                     |                 | Total Ban (%) | Work Area Ban (%) | Less/No Restrictions (%) |                     |                 |
| <b>TOTAL</b>                               | 91.2              | 4.2               | 4.6                      | 6,744,063           | 4,387           | 96.3          | 2.5               | 1.2                      | 5,825,159           | 3,537           |
| <b>SEX</b>                                 |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Male                                       | 88.1              | 5.6               | 6.3                      | 3,432,487           | 2,162           | 96.6          | 2.2               | 1.2                      | 2,967,952           | 1,754           |
| Female                                     | 94.3              | 2.9               | 2.8                      | 3,311,576           | 2,225           | 96.0          | 2.9               | 1.1                      | 2,857,207           | 1,783           |
| <b>AGE</b>                                 |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| 18-24                                      | 90.8              | 6.2               | 3.1                      | 1,187,710           | 830             | 95.8          | 3.8               | 0.4                      | 640,549             | 439             |
| 25-44                                      | 91.4              | 4.1               | 4.5                      | 3,326,117           | 2,113           | 96.2          | 2.5               | 1.4                      | 3,373,663           | 1,937           |
| 45-64                                      | 91.7              | 3.1               | 5.1                      | 2,027,855           | 1,325           | 96.5          | 2.3               | 1.2                      | 1,719,548           | 1,106           |
| 65+  | 83.8              | 6.1               | 10.1                     | 202,381             | 119             | 99.4          | 0.4               | 0.2                      | 91,399              | 55              |
| <b>RACE/ETHNICITY</b>                      |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Hispanic                                   | 88.9              | 6.4               | 4.7                      | 2,041,159           | 1,063           | 95.0          | 3.1               | 1.9                      | 1,335,294           | 707             |
| Non-hispanic White                         | 92.5              | 2.6               | 5.0                      | 3,613,552           | 2,757           | 96.8          | 2.2               | 1.0                      | 3,141,789           | 2,183           |
| African-American                           | 91.0              | 5.8               | 3.2                      | 340,254             | 182             | 96.9          | 1.7               | 1.4                      | 473,302             | 234             |
| Asian/PI                                   | 91.6              | 5.6               | 2.8                      | 685,545             | 330             | 96.1          | 3.7               | 0.1                      | 797,125             | 371             |
| Other                                      | 86.4              | 6.9               | 6.7                      | 63,553              | 55              | 95.5          | 0.8               | 3.8                      | 77,649              | 42              |
| <b>EDUCATION</b>                           |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| <12  | 87.0              | 7.7               | 5.4                      | 1,155,311           | 418             | 90.1          | 5.7               | 4.2                      | 528,526             | 198             |
| 12   | 88.3              | 4.7               | 7.0                      | 1,718,297           | 1,269           | 94.6          | 3.7               | 1.7                      | 1,131,767           | 760             |
| 13-15                                      | 93.8              | 2.5               | 3.6                      | 1,989,871           | 1,528           | 97.4          | 2.0               | 0.6                      | 1,570,623           | 1,147           |
| 16+  | 93.5              | 3.5               | 3.0                      | 1,880,584           | 1,172           | 97.6          | 1.7               | 0.7                      | 2,594,243           | 1,432           |
| <b>HOUSEHOLD INCOME</b>                    |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Missing                                    | 92.5              | 4.1               | 3.4                      | 588,620             | 370             | 96.9          | 1.9               | 1.2                      | 470,614             | 243             |
| \$10,000 or less                           | 86.7              | 7.7               | 5.5                      | 433,432             | 231             | 89.7          | 10.0              | 0.4                      | 176,442             | 107             |
| \$10,001 to \$20,000                       | 88.4              | 6.1               | 5.4                      | 737,085             | 441             | 97.0          | 2.4               | 0.7                      | 393,558             | 214             |
| \$20,001 to \$30,000                       | 88.4              | 5.9               | 5.7                      | 932,650             | 559             | 95.0          | 2.5               | 2.5                      | 554,538             | 310             |
| \$30,001 to \$50,000                       | 90.2              | 5.0               | 4.8                      | 1,313,963           | 899             | 93.7          | 4.0               | 2.3                      | 1,019,673           | 677             |
| \$50,001 to \$75,000                       | 92.3              | 2.6               | 5.1                      | 1,247,639           | 849             | 95.7          | 2.9               | 1.3                      | 1,183,523           | 752             |
| over \$75,000                              | 94.9              | 2.1               | 3.1                      | 1,490,674           | 1,038           | 98.6          | 1.1               | 0.3                      | 2,026,811           | 1,234           |
| <b>URBAN/RURAL</b>                         |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Urban                                      | 91.1              | 4.3               | 4.6                      | 6,143,837           | 3,871           | 96.6          | 2.5               | 0.9                      | 5,521,845           | 3,286           |
| Rural                                      | 91.7              | 3.3               | 5.0                      | 600,226             | 516             | 90.7          | 3.6               | 5.7                      | 303,314             | 251             |
| <b>REGION</b>                              |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Los Angeles                                | 88.7              | 5.6               | 5.7                      | 1,950,635           | 917             | 96.3          | 2.5               | 1.2                      | 1,880,100           | 881             |
| San Diego                                  | 95.0              | 2.9               | 2.1                      | 560,658             | 262             | 97.7          | 1.1               | 1.3                      | 497,189             | 236             |
| Orange                                     | 87.3              | 6.5               | 6.2                      | 552,305             | 386             | 95.7          | 4.1               | 0.2                      | 527,588             | 312             |
| Santa Clara                                | 96.5              | 2.5               | 0.9                      | 371,549             | 220             | 98.5          | 1.2               | 0.3                      | 408,597             | 266             |
| San Bernadino                              | 88.6              | 4.8               | 6.6                      | 340,112             | 244             | 97.2          | 2.4               | 0.5                      | 212,254             | 142             |
| Alameda                                    | 88.2              | 5.7               | 6.1                      | 261,712             | 163             | 98.4          | 1.6               |                          | 360,142             | 191             |
| Riverside                                  | 87.8              | 4.0               | 8.1                      | 248,171             | 180             | 97.1          | 2.0               | 0.8                      | 164,435             | 117             |
| Sacramento                                 | 91.3              | 3.4               | 5.3                      | 203,036             | 154             | 96.9          | 1.2               | 1.9                      | 219,436             | 155             |
| Contra Costa                               | 96.3              | 2.5               | 1.1                      | 160,059             | 133             | 97.6          |                   | 2.4                      | 187,055             | 131             |
| San Francisco                              | 92.7              | 4.8               | 2.5                      | 228,343             | 161             | 93.6          | 6.0               | 0.4                      | 195,707             | 172             |
| San Mateo, Solano                          | 96.1              | 1.4               | 2.6                      | 248,403             | 160             | 94.4          | 3.4               | 2.2                      | 207,634             | 158             |
| Marin, Napa, Sonoma                        | 93.4              | 2.1               | 4.5                      | 191,990             | 165             | 98.6          | 0.2               | 1.2                      | 110,502             | 101             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 92.6              | 3.9               | 3.5                      | 240,490             | 182             | 82.3          | 7.0               | 10.7                     | 111,652             | 77              |
| San Luis Obispo, Santa Barbara, Ventura    | 95.7              | 3.5               | 0.8                      | 304,362             | 210             | 99.8          | 0.2               |                          | 191,376             | 126             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 92.3              | 3.8               | 3.9                      | 229,635             | 187             | 97.3          | 1.0               | 1.7                      | 152,008             | 115             |
| Santa Cruz                                 | 89.2              | 3.2               | 7.6                      | 148,879             | 192             | 97.9          | 1.9               | 0.2                      | 105,166             | 112             |
| Fresno, Madera, Merced, Stanislaus         | 91.7              | 2.1               | 6.2                      | 259,911             | 202             | 88.5          | 10.6              | 0.9                      | 176,754             | 116             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 93.3              | 2.2               | 4.5                      | 243,813             | 269             | 95.1          | 3.0               | 1.9                      | 117,564             | 129             |

**TABLE 2: WORKPLACE SMOKING POLICY (1999 ADULT CTS)**

|                         | Size of Workplace |                   |                          |                     |                 |               |                   |                          |                     |                 |
|-------------------------|-------------------|-------------------|--------------------------|---------------------|-----------------|---------------|-------------------|--------------------------|---------------------|-----------------|
|                         | <50               |                   |                          |                     |                 | 50+           |                   |                          |                     |                 |
|                         | Extent of Ban     |                   |                          | Population Size (n) | Sample Size (n) | Extent of Ban |                   |                          | Population Size (n) | Sample Size (n) |
|                         | Total Ban (%)     | Work Area Ban (%) | Less/No Restrictions (%) |                     |                 | Total Ban (%) | Work Area Ban (%) | Less/No Restrictions (%) |                     |                 |
| <b>SEX Male</b>         |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| <b>AGE</b>              |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| 18-24                   | 87.5              | 8.5               | 4.0                      | 629,788             | 419             | 96.4          | 3.2               | 0.4                      | 336,363             | 218             |
| 25-44                   | 88.2              | 5.5               | 6.3                      | 1,707,846           | 1,047           | 96.4          | 2.3               | 1.3                      | 1,772,572           | 983             |
| 45-64                   | 89.2              | 3.7               | 7.2                      | 983,766             | 634             | 96.9          | 1.7               | 1.4                      | 804,974             | 527             |
| 65+                     | 80.2              | 7.9               | 11.8                     | 111,087             | 62              | 99.7          |                   | 0.3                      | 54,043              | 26              |
| <b>RACE/ETHNICITY</b>   |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Hispanic                | 86.3              | 7.6               | 6.1                      | 1,210,641           | 623             | 95.4          | 2.7               | 1.9                      | 691,484             | 380             |
| Non-hispanic White      | 89.4              | 3.1               | 7.4                      | 1,739,498           | 1,245           | 96.6          | 2.3               | 1.1                      | 1,635,723           | 1,028           |
| African-American        | 83.9              | 12.9              | 3.1                      | 135,207             | 79              | 97.4          | 2.2               | 0.4                      | 200,119             | 97              |
| Asian/PI                | 89.6              | 8.5               | 1.9                      | 318,270             | 191             | 98.5          | 1.3               | 0.2                      | 418,440             | 234             |
| Other                   | 87.5              |                   | 12.5                     | 28,871              | 24              | 86.8          |                   | 13.2                     | 22,186              | 15              |
| <b>EDUCATION</b>        |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| <12                     | 81.7              | 12.0              | 6.3                      | 654,956             | 262             | 93.3          | 2.4               | 4.4                      | 280,835             | 116             |
| 12                      | 83.7              | 5.5               | 10.9                     | 857,664             | 613             | 93.8          | 3.8               | 2.4                      | 512,506             | 340             |
| 13-15                   | 92.5              | 2.7               | 4.7                      | 924,421             | 683             | 98.0          | 1.7               | 0.3                      | 715,927             | 514             |
| 16+                     | 92.0              | 4.1               | 3.9                      | 995,446             | 604             | 97.5          | 1.9               | 0.6                      | 1,458,684           | 784             |
| <b>HOUSEHOLD INCOME</b> |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Missing                 | 89.8              | 5.6               | 4.6                      | 318,905             | 201             | 98.4          | 0.2               | 1.4                      | 261,582             | 127             |
| \$10,000 or less        | 88.4              | 7.3               | 4.2                      | 230,923             | 106             | 99.0          |                   | 1.0                      | 65,689              | 42              |
| \$10,001 to \$20,000    | 85.2              | 8.5               | 6.3                      | 393,222             | 216             | 95.7          | 3.9               | 0.5                      | 151,480             | 97              |
| \$20,001 to \$30,000    | 80.4              | 8.7               | 10.9                     | 432,506             | 259             | 97.2          | 2.8               | 0.1                      | 297,260             | 145             |
| \$30,001 to \$50,000    | 86.7              | 6.9               | 6.5                      | 613,245             | 424             | 92.5          | 3.6               | 4.0                      | 503,685             | 317             |
| \$50,001 to \$75,000    | 89.7              | 2.8               | 7.6                      | 641,433             | 414             | 95.2          | 3.3               | 1.5                      | 561,906             | 345             |
| over \$75,000           | 92.8              | 3.2               | 4.0                      | 802,253             | 542             | 98.5          | 1.3               | 0.2                      | 1,126,350           | 681             |
| <b>URBAN/RURAL</b>      |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Urban                   | 88.2              | 5.7               | 6.0                      | 3,178,112           | 1,946           | 96.9          | 2.0               | 1.0                      | 2,822,750           | 1,641           |
| Rural                   | 86.3              | 3.9               | 9.8                      | 254,375             | 216             | 89.4          | 6.1               | 4.5                      | 145,202             | 113             |
| <b>SEX Female</b>       |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| <b>AGE</b>              |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| 18-24                   | 94.4              | 3.6               | 2.0                      | 557,922             | 411             | 95.2          | 4.5               | 0.3                      | 304,186             | 221             |
| 25-44                   | 94.7              | 2.7               | 2.5                      | 1,618,271           | 1,066           | 96.0          | 2.6               | 1.4                      | 1,601,091           | 954             |
| 45-64                   | 94.2              | 2.6               | 3.2                      | 1,044,089           | 691             | 96.1          | 2.9               | 1.0                      | 914,574             | 579             |
| 65+                     | 88.2              | 3.8               | 8.0                      | 91,294              | 57              | 98.9          | 1.1               |                          | 37,356              | 29              |
| <b>RACE/ETHNICITY</b>   |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Hispanic                | 92.7              | 4.6               | 2.7                      | 830,518             | 440             | 94.6          | 3.6               | 1.8                      | 643,810             | 327             |
| Non-hispanic White      | 95.3              | 2.1               | 2.7                      | 1,874,054           | 1,512           | 97.0          | 2.0               | 1.0                      | 1,506,066           | 1,155           |
| African-American        | 95.7              | 1.0               | 3.2                      | 205,047             | 103             | 96.5          | 1.3               | 2.2                      | 273,183             | 137             |
| Asian/PI                | 93.4              | 3.0               | 3.5                      | 367,275             | 139             | 93.5          | 6.5               |                          | 378,685             | 137             |
| Other                   | 85.4              | 12.7              | 1.9                      | 34,682              | 31              | 98.9          | 1.1               |                          | 55,463              | 27              |
| <b>EDUCATION</b>        |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| <12                     | 94.0              | 1.9               | 4.1                      | 500,355             | 156             | 86.5          | 9.6               | 3.9                      | 247,691             | 82              |
| 12                      | 92.9              | 4.0               | 3.1                      | 860,633             | 656             | 95.3          | 3.6               | 1.1                      | 619,261             | 420             |
| 13-15                   | 95.0              | 2.4               | 2.7                      | 1,065,450           | 845             | 97.0          | 2.2               | 0.8                      | 854,696             | 633             |
| 16+                     | 95.2              | 2.9               | 2.0                      | 885,138             | 568             | 97.6          | 1.6               | 0.8                      | 1,135,559           | 648             |
| <b>HOUSEHOLD INCOME</b> |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Missing                 | 95.7              | 2.3               | 2.0                      | 269,715             | 169             | 94.9          | 4.1               | 1.0                      | 209,032             | 116             |
| \$10,000 or less        | 84.8              | 8.2               | 7.0                      | 202,509             | 125             | 84.1          | 15.9              |                          | 110,753             | 65              |
| \$10,001 to \$20,000    | 92.1              | 3.4               | 4.4                      | 343,863             | 225             | 97.8          | 1.4               | 0.8                      | 242,078             | 117             |
| \$20,001 to \$30,000    | 95.3              | 3.4               | 1.3                      | 500,144             | 300             | 92.5          | 2.2               | 5.3                      | 257,278             | 165             |
| \$30,001 to \$50,000    | 93.3              | 3.4               | 3.3                      | 700,718             | 475             | 94.8          | 4.5               | 0.7                      | 515,988             | 360             |
| \$50,001 to \$75,000    | 95.1              | 2.4               | 2.5                      | 606,206             | 435             | 96.3          | 2.6               | 1.1                      | 621,617             | 407             |
| over \$75,000           | 97.3              | 0.8               | 1.9                      | 688,421             | 496             | 98.6          | 0.9               | 0.4                      | 900,461             | 553             |
| <b>URBAN/RURAL</b>      |                   |                   |                          |                     |                 |               |                   |                          |                     |                 |
| Urban                   | 94.2              | 2.9               | 3.0                      | 2,965,725           | 1,925           | 96.2          | 3.0               | 0.8                      | 2,699,095           | 1,645           |
| Rural                   | 95.6              | 2.9               | 1.5                      | 345,851             | 300             | 91.8          | 1.4               | 6.7                      | 158,112             | 138             |

**TABLE 3: EXPOSURE OF INDOOR WORKERS TO ETS (1999 ADULT CTS)**

|  | Overall<br>(%) +/- 95% CI | Smoking Policy              |                                 |   | Population Size<br>(n) | Sample Size<br>(n) |
|--|---------------------------|-----------------------------|---------------------------------|---|------------------------|--------------------|
|  |                           | Total Ban<br>(%) +/- 95% CI | Work Area Ban<br>(%) +/- 95% CI | Less/No<br>Restrictions<br>(%) +/- 95% CI |                        |                    |
| <b>OVERALL</b>                               | 15.4 +/- 1.4              | 13.7 +/- 1.5                | 32.8 +/-11.3                    | 58.4 +/-15.4                              | 9,881,161              | 4,549              |
| <b>TOTAL</b>                                 |                           |                             |                                 |   |                        |                    |
| <b>SEX</b>                                   |                           |                             |                                 |   |                        |                    |
| Male   | 17.9 +/- 1.9              | 15.3 +/- 1.8                | 44.4 +/-18.9                    | 63.8 +/-16.0                              | 4,877,436              | 2,190              |
| Female                                       | 12.9 +/- 2.2              | 12.2 +/- 2.3                | 18.6 +/-11.4                    | 47.0 +/-24.3                              | 5,003,725              | 2,359              |
| <b>AGE</b>                                   |                           |                             |                                 |   |                        |                    |
| 18-24  | 29.5 +/- 4.9              | 27.9 +/- 5.1                | 49.4 +/-32.2                    | 70.6 +/-36.5                              | 1,245,792              | 580                |
| 25-44  | 15.3 +/- 2.1              | 13.4 +/- 1.9                | 35.9 +/-18.0                    | 67.8 +/-19.2                              | 5,257,271              | 2,315              |
| 45-64  | 10.2 +/- 3.1              | 9.0 +/- 3.3                 | 20.8 +/-16.6                    | 42.6 +/-22.9                              | 3,116,252              | 1,521              |
| 65+  | 12.3 +/- 7.1              | 8.9 +/- 8.0                 |                                 | 60.5 +/-37.2                              | 261,846                | 133                |
| <b>RACE/ETHNICITY</b>                        |                           |                             |                                 |   |                        |                    |
| Hispanic                                     | 20.2 +/- 3.0              | 17.7 +/- 2.8                | 37.2 +/-20.3                    | 67.7 +/-38.9                              | 2,627,108              | 1,039              |
| Non-hispanic White                           | 12.1 +/- 1.4              | 10.8 +/- 1.5                | 29.5 +/-13.5                    | 51.5 +/-15.1                              | 5,284,219              | 2,807              |
| African-American                             | 15.5 +/- 5.9              | 13.8 +/- 5.2                | 56.2 +/-60.2                    | 23.6 +/-37.1                              | 642,207                | 235                |
| Asian/PI                                     | 19.5 +/- 7.6              | 18.7 +/- 7.8                | 19.2 +/-26.8                    | 76.5 +/-64.5                              | 1,229,643              | 419                |
| Other  | 12.0 +/- 9.9              | 8.4 +/- 8.0                 |                                 | 100.0 +/- 0.0                             | 97,984                 | 49                 |
| <b>EDUCATION</b>                             |                           |                             |                                 |   |                        |                    |
| <12  | 27.1 +/- 7.9              | 25.4 +/- 8.3                | 28.6 +/-28.4                    | 69.0 +/-43.5                              | 1,173,690              | 288                |
| 12   | 19.2 +/- 3.0              | 15.2 +/- 2.6                | 42.1 +/-17.5                    | 78.1 +/-21.9                              | 2,088,321              | 1,033              |
| 13-15  | 15.1 +/- 2.3              | 14.1 +/- 2.3                | 29.2 +/-22.4                    | 50.9 +/-17.8                              | 2,728,772              | 1,439              |
| 16+  | 10.0 +/- 2.0              | 9.4 +/- 1.9                 | 29.2 +/-20.4                    | 22.8 +/-20.6                              | 3,890,378              | 1,789              |
| <b>HOUSEHOLD INCOME</b>                      |                           |                             |                                 |   |                        |                    |
| Missing                                      | 13.4 +/- 3.9              | 12.1 +/- 3.9                | 36.5 +/-42.4                    | 36.3 +/-40.1                              | 840,917                | 372                |
| \$10,000 or less                             | 19.5 +/-10.0              | 19.6 +/-10.8                | 8.5 +/-23.2                     | 68.3 +/-63.3                              | 425,317                | 150                |
| \$10,001 to \$20,000                         | 19.1 +/- 5.4              | 17.3 +/- 5.2                | 16.2 +/-21.1                    | 71.7 +/-36.5                              | 820,035                | 319                |
| \$20,001 to \$30,000                         | 17.1 +/- 4.1              | 13.6 +/- 4.3                | 45.0 +/-35.5                    | 72.8 +/-40.2                              | 1,117,687              | 456                |
| \$30,001 to \$50,000                         | 18.9 +/- 4.6              | 15.1 +/- 4.9                | 50.6 +/-21.2                    | 79.3 +/-19.5                              | 1,765,181              | 847                |
| \$50,001 to \$75,000                         | 14.5 +/- 2.7              | 13.6 +/- 2.9                | 37.3 +/-28.3                    | 27.6 +/-22.4                              | 1,945,864              | 947                |
| over \$75,000                                | 12.2 +/- 2.0              | 11.9 +/- 2.1                | 4.9 +/- 7.8                     | 53.6 +/-28.8                              | 2,966,160              | 1,458              |
| <b>URBAN/RURAL</b>                           |                           |                             |                                 |   |                        |                    |
| Urban  | 15.3 +/- 1.5              | 13.7 +/- 1.6                | 33.0 +/-12.4                    | 58.6 +/-14.8                              | 9,164,507              | 4,108              |
| Rural  | 16.8 +/- 4.9              | 14.3 +/- 5.5                | 30.8 +/-35.0                    | 56.9 +/-44.0                              | 716,654                | 441                |
| <b>REGION</b>                                |                           |                             |                                 |   |                        |                    |
| Los Angeles                                  | 16.1 +/- 2.5              | 14.2 +/- 2.4                | 34.2 +/-22.3                    | 61.5 +/-20.1                              | 2,944,109              | 1,002              |
| San Diego                                    | 13.9 +/- 6.4              | 12.9 +/- 6.5                | 73.1 +/- 149                    | 17.0 +/-18.4                              | 823,442                | 276                |
| Orange                                       | 16.6 +/- 4.8              | 13.4 +/- 4.9                | 33.0 +/-35.0                    | 91.2 +/-25.8                              | 867,234                | 403                |
| Santa Clara                                  | 14.9 +/- 4.6              | 14.5 +/- 4.5                | 50.0 +/-95.7                    | 100.0 +/- .                               | 637,255                | 292                |
| San Bernadino                                | 19.4 +/- 7.7              | 16.7 +/- 7.8                | 49.9 +/-46.0                    | 76.6 +/-28.7                              | 408,323                | 191                |
| Alameda                                      | 12.2 +/- 5.3              | 13.0 +/- 5.7                |                                 |   | 514,202                | 226                |
| Riverside                                    | 16.6 +/- 6.9              | 14.9 +/- 7.0                | 9.7 +/-24.2                     | 69.8 +/-76.8                              | 320,382                | 167                |
| Sacramento                                   | 10.9 +/- 5.1              | 8.7 +/- 5.0                 | 54.7 +/- 114                    | 49.6 +/-91.8                              | 348,843                | 194                |
| Contra Costa                                 | 8.8 +/- 4.9               | 8.6 +/- 5.1                 | 14.2 +/- 170                    | 18.5 +/- 162                              | 270,370                | 155                |
| San Francisco                                | 21.4 +/-26.4              | 20.9 +/-28.3                | 29.1 +/-57.7                    | 31.6 +/-74.7                              | 326,500                | 173                |
| San Mateo, Solano                            | 10.5 +/- 6.3              | 9.8 +/- 5.7                 | 8.6 +/-25.3                     | 41.4 +/-95.9                              | 361,907                | 183                |
| Marin, Napa, Sonoma                          | 11.4 +/- 5.8              | 10.7 +/- 5.7                |                                 | 52.0 +/-93.0                              | 245,188                | 157                |
| Butte, Colusa, Del Norte,<br>Glenn, etc.     | 11.1 +/- 6.7              | 9.4 +/- 7.2                 | 2.4 +/- 5.6                     | 46.2 +/- 110                              | 274,236                | 146                |
| San Luis Obispo, Santa<br>Barbara, Ventura   | 16.5 +/- 5.9              | 14.9 +/- 5.9                | 97.4 +/- 8.0                    |   | 399,205                | 205                |
| Amador, Alpine,<br>Calaveras,El Dorado,etc.  | 19.1 +/- 9.8              | 17.3 +/-10.5                | 25.9 +/-81.9                    | 69.5 +/-92.1                              | 297,356                | 167                |
| Santa Cruz                                   | 15.3 +/- 7.2              | 11.4 +/- 5.9                | 96.5 +/- 9.0                    | 69.3 +/-72.1                              | 200,429                | 183                |
| Fresno, Madera, Merced,<br>Stanislaus        | 14.9 +/- 5.7              | 12.5 +/- 4.7                | 5.7 +/-23.2                     | 76.6 +/-37.0                              | 360,156                | 202                |
| Imperial, Inyo, Kern, Kings,<br>Mono, Tulare | 21.9 +/- 5.3              | 19.2 +/- 5.6                | 53.2 +/-88.0                    | 71.6 +/-55.7                              | 282,024                | 227                |

**TABLE 3: EXPOSURE OF INDOOR WORKERS TO ETS (1999 ADULT CTS)**

|                         | Overall<br>(%) +/- 95% CI | Smoking Policy              |                                 |   | Population Size<br>(n) | Sample Size<br>(n) |
|-------------------------|---------------------------|-----------------------------|---------------------------------|---|------------------------|--------------------|
|                         |                           | Total Ban<br>(%) +/- 95% CI | Work Area Ban<br>(%) +/- 95% CI | Less/No<br>Restrictions<br>(%) +/- 95% CI |                        |                    |
| <b>SEX Male</b>         |                           |                             |                                 |   |                        |                    |
| <b>AGE</b>              |                           |                             |                                 |   |                        |                    |
| 18-24                   | 36.0 +/- 7.0              | 33.7 +/- 6.9                | 62.9 +/-56.4                    | 80.5 +/-41.8                              | 616,653                | 278                |
| 25-44                   | 17.7 +/- 2.9              | 14.7 +/- 2.6                | 46.8 +/-25.4                    | 78.7 +/-17.7                              | 2,657,870              | 1,123              |
| 45-64                   | 10.8 +/- 2.8              | 9.0 +/- 2.8                 | 32.8 +/-30.4                    | 38.0 +/-27.8                              | 1,454,175              | 719                |
| 65+                     | 16.3 +/-11.8              | 12.0 +/-13.1                |                                 | 75.6 +/-42.4                              | 148,738                | 70                 |
| <b>RACE/ETHNICITY</b>   |                           |                             |                                 |   |                        |                    |
| Hispanic                | 27.9 +/- 5.5              | 24.4 +/- 5.1                | 47.4 +/-34.8                    | 74.1 +/-29.7                              | 1,376,823              | 535                |
| Non-hispanic White      | 12.9 +/- 1.6              | 10.9 +/- 1.6                | 36.9 +/-20.9                    | 53.4 +/-20.5                              | 2,662,360              | 1,318              |
| African-American        | 18.2 +/-10.8              | 13.8 +/- 8.9                | 68.3 +/-72.5                    | 100.0 +/- 0.0                             | 248,760                | 90                 |
| Asian/PI                | 17.2 +/- 7.1              | 16.1 +/- 6.7                | 35.9 +/-65.0                    | 68.1 +/-73.9                              | 554,761                | 226                |
| Other                   | 16.3 +/-20.8              | 5.8 +/- 7.9                 |                                 | 100.0 +/- 0.0                             | 34,732                 | 21                 |
| <b>EDUCATION</b>        |                           |                             |                                 |   |                        |                    |
| <12                     | 29.0 +/- 9.8              | 25.9 +/- 9.0                | 37.5 +/-41.0                    | 80.7 +/-34.0                              | 569,489                | 155                |
| 12                      | 26.2 +/- 5.6              | 19.7 +/- 5.2                | 63.4 +/-22.3                    | 75.8 +/-25.2                              | 969,537                | 467                |
| 13-15                   | 19.2 +/- 3.4              | 17.7 +/- 3.4                | 42.3 +/-50.5                    | 64.2 +/-35.8                              | 1,234,458              | 640                |
| 16+                     | 10.3 +/- 2.7              | 9.4 +/- 2.5                 | 35.8 +/-27.9                    | 22.4 +/-23.1                              | 2,103,952              | 928                |
| <b>HOUSEHOLD INCOME</b> |                           |                             |                                 |   |                        |                    |
| Missing                 | 16.3 +/- 5.7              | 14.0 +/- 5.8                | 69.1 +/-59.7                    | 40.5 +/-62.0                              | 441,063                | 191                |
| \$10,000 or less        | 23.3 +/-16.5              | 22.4 +/-16.6                |                                 | 68.3 +/-63.3                              | 198,283                | 63                 |
| \$10,001 to \$20,000    | 22.8 +/- 8.1              | 21.5 +/- 8.8                | 14.2 +/-25.4                    | 71.5 +/-34.6                              | 378,354                | 152                |
| \$20,001 to \$30,000    | 22.3 +/- 7.7              | 14.6 +/- 7.4                | 66.9 +/-49.0                    | 98.5 +/- 3.2                              | 513,186                | 195                |
| \$30,001 to \$50,000    | 21.2 +/- 4.9              | 15.2 +/- 3.8                | 68.7 +/-33.3                    | 81.0 +/-24.0                              | 802,806                | 384                |
| \$50,001 to \$75,000    | 18.4 +/- 4.9              | 16.8 +/- 5.0                | 48.1 +/-55.6                    | 36.3 +/-31.1                              | 947,525                | 448                |
| over \$75,000           | 13.1 +/- 2.5              | 12.9 +/- 2.6                | 5.7 +/- 8.8                     | 44.1 +/-29.7                              | 1,596,219              | 757                |
| <b>URBAN/RURAL</b>      |                           |                             |                                 |   |                        |                    |
| Urban                   | 18.2 +/- 1.9              | 15.8 +/- 1.9                | 45.1 +/-20.6                    | 62.1 +/-18.3                              | 4,570,139              | 2,006              |
| Rural                   | 13.9 +/- 5.4              | 8.4 +/- 4.5                 | 36.1 +/-69.7                    | 75.3 +/-37.2                              | 307,297                | 184                |
| <b>SEX Female</b>       |                           |                             |                                 |   |                        |                    |
| <b>AGE</b>              |                           |                             |                                 |   |                        |                    |
| 18-24                   | 23.0 +/- 6.2              | 22.4 +/- 6.6                | 35.1 +/-40.9                    | 36.3 +/-85.0                              | 629,139                | 302                |
| 25-44                   | 12.8 +/- 3.1              | 12.1 +/- 3.1                | 18.2 +/-17.8                    | 46.3 +/-45.3                              | 2,599,401              | 1,192              |
| 45-64                   | 9.8 +/- 5.4               | 9.0 +/- 5.7                 | 11.7 +/-19.0                    | 52.4 +/-43.0                              | 1,662,077              | 802                |
| 65+                     | 7.0 +/- 8.7               | 5.0 +/- 8.2                 |                                 | 37.2 +/- 107                              | 113,108                | 63                 |
| <b>RACE/ETHNICITY</b>   |                           |                             |                                 |   |                        |                    |
| Hispanic                | 11.7 +/- 4.0              | 10.6 +/- 3.6                | 25.5 +/-22.0                    | 44.8 +/- 112                              | 1,250,285              | 504                |
| Non-hispanic White      | 11.3 +/- 2.3              | 10.7 +/- 2.3                | 18.2 +/-19.1                    | 47.1 +/-28.7                              | 2,621,859              | 1,489              |
| African-American        | 13.8 +/- 6.1              | 13.9 +/- 6.2                |                                 | 16.0 +/-31.9                              | 393,447                | 145                |
| Asian/PI                | 21.3 +/-13.4              | 20.9 +/-14.2                | 9.7 +/-23.4                     | 80.2 +/- 162                              | 674,882                | 193                |
| Other                   | 9.6 +/-11.5               | 9.6 +/-11.5                 |                                 |   | 63,252                 | 28                 |
| <b>EDUCATION</b>        |                           |                             |                                 |   |                        |                    |
| <12                     | 25.4 +/-15.2              | 25.0 +/-16.0                | 15.6 +/-44.6                    | 53.7 +/- 123                              | 604,201                | 133                |
| 12                      | 13.1 +/- 3.6              | 11.5 +/- 3.2                | 21.0 +/-21.7                    | 87.8 +/-33.3                              | 1,118,784              | 566                |
| 13-15                   | 11.7 +/- 3.1              | 11.2 +/- 3.2                | 19.7 +/-17.1                    | 31.2 +/-40.0                              | 1,494,314              | 799                |
| 16+                     | 9.7 +/- 2.6               | 9.4 +/- 2.6                 | 16.8 +/-23.5                    | 23.3 +/-44.0                              | 1,786,426              | 861                |
| <b>HOUSEHOLD INCOME</b> |                           |                             |                                 |   |                        |                    |
| Missing                 | 10.1 +/- 5.4              | 10.1 +/- 5.7                | 5.3 +/- 9.9                     | 28.1 +/-56.2                              | 399,854                | 181                |
| \$10,000 or less        | 16.1 +/-11.1              | 17.0 +/-11.8                | 9.5 +/-28.8                     |   | 227,034                | 87                 |
| \$10,001 to \$20,000    | 15.9 +/- 7.2              | 13.9 +/- 6.5                | 22.2 +/-52.7                    | 71.9 +/- 102                              | 441,681                | 167                |
| \$20,001 to \$30,000    | 12.6 +/- 6.3              | 12.8 +/- 6.4                |                                 | 19.8 +/-69.9                              | 604,501                | 261                |
| \$30,001 to \$50,000    | 17.0 +/- 7.9              | 15.0 +/- 8.6                | 32.2 +/-29.8                    | 75.6 +/-45.8                              | 962,375                | 463                |
| \$50,001 to \$75,000    | 10.9 +/- 3.1              | 10.6 +/- 3.2                | 28.2 +/-27.4                    |   | 998,339                | 499                |
| over \$75,000           | 11.1 +/- 3.9              | 10.7 +/- 4.0                |                                 | 68.5 +/-62.2                              | 1,369,941              | 701                |
| <b>URBAN/RURAL</b>      |                           |                             |                                 |   |                        |                    |
| Urban                   | 12.4 +/- 2.4              | 11.7 +/- 2.4                | 18.1 +/-12.5                    | 50.7 +/-22.9                              | 4,594,368              | 2,102              |
| Rural                   | 19.0 +/- 7.5              | 18.5 +/- 7.9                | 24.6 +/-39.8                    | 29.9 +/-92.3                              | 409,357                | 257                |

**TABLE 4: HOME SMOKING RESTRICTION (1999 ADULT CTS)**

| <b>OVERALL</b>                             | Total Household Ban (%) +/- 95% CI | Partial Ban (%) +/- 95% CI | No Restrictions (%) +/- 95% CI | Population Size (n) | Sample Size (n) |
|--|------------------------------------|----------------------------|--------------------------------|---------------------|-----------------|
| <b>TOTAL</b>                               | 72.8 +/- 1.1                       | 12.5 +/- 0.7               | 14.7 +/- 0.8                   | 23,905,198          | 14,729          |
| <b>SEX</b>                                 |                                    |                            |                                |                     |                 |
| Male                                       | 71.8 +/- 1.4                       | 11.7 +/- 1.1               | 16.5 +/- 1.1                   | 11,692,309          | 7,272           |
| Female                                     | 73.9 +/- 1.3                       | 13.2 +/- 1.2               | 12.9 +/- 1.1                   | 12,212,889          | 7,457           |
| <b>AGE</b>                                 |                                    |                            |                                |                     |                 |
| 18-24                                      | 70.1 +/- 2.6                       | 16.4 +/- 2.4               | 13.5 +/- 2.1                   | 3,327,571           | 2,191           |
| 25-44                                      | 76.1 +/- 1.5                       | 12.2 +/- 1.2               | 11.6 +/- 1.0                   | 10,542,044          | 6,389           |
| 45-64                                      | 71.2 +/- 2.0                       | 12.4 +/- 1.6               | 16.4 +/- 1.5                   | 6,706,146           | 4,363           |
| 65+  | 68.4 +/- 2.7                       | 9.5 +/- 1.4                | 22.1 +/- 2.7                   | 3,329,437           | 1,786           |
| <b>RACE/ETHNICITY</b>                      |                                    |                            |                                |                     |                 |
| Hispanic                                   | 78.0 +/- 1.9                       | 8.8 +/- 1.1                | 13.2 +/- 1.6                   | 6,507,041           | 3,235           |
| Non-hispanic White                         | 71.3 +/- 1.1                       | 13.2 +/- 1.1               | 15.5 +/- 0.8                   | 13,035,257          | 9,410           |
| African-American                           | 68.5 +/- 3.8                       | 13.6 +/- 2.8               | 17.9 +/- 3.6                   | 1,482,027           | 758             |
| Asian/PI                                   | 71.3 +/- 3.6                       | 17.2 +/- 3.5               | 11.6 +/- 2.8                   | 2,477,472           | 1,102           |
| Other                                      | 65.9 +/- 11.5                      | 15.0 +/- 9.8               | 19.1 +/- 7.4                   | 403,401             | 224             |
| <b>EDUCATION</b>                           |                                    |                            |                                |                     |                 |
| <12  | 73.3 +/- 2.9                       | 10.6 +/- 2.5               | 16.1 +/- 2.8                   | 4,782,917           | 1,758           |
| 12   | 68.4 +/- 1.9                       | 13.7 +/- 1.4               | 17.9 +/- 1.4                   | 6,221,535           | 4,336           |
| 13-15                                      | 73.4 +/- 1.7                       | 13.3 +/- 1.5               | 13.4 +/- 1.0                   | 6,396,717           | 4,759           |
| 16+  | 76.2 +/- 1.6                       | 11.9 +/- 1.3               | 11.9 +/- 1.3                   | 6,504,029           | 3,876           |
| <b>HOUSEHOLD INCOME</b>                    |                                    |                            |                                |                     |                 |
| Missing                                    | 72.2 +/- 3.5                       | 11.2 +/- 2.8               | 16.6 +/- 2.5                   | 2,677,237           | 1,490           |
| \$10,000 or less                           | 66.7 +/- 4.3                       | 12.7 +/- 2.8               | 20.6 +/- 3.3                   | 2,036,208           | 1,060           |
| \$10,001 to \$20,000                       | 73.9 +/- 4.0                       | 10.8 +/- 1.7               | 15.3 +/- 3.4                   | 2,735,017           | 1,572           |
| \$20,001 to \$30,000                       | 69.4 +/- 3.2                       | 12.5 +/- 2.4               | 18.0 +/- 2.7                   | 3,029,646           | 1,774           |
| \$30,001 to \$50,000                       | 71.0 +/- 2.8                       | 13.7 +/- 2.1               | 15.3 +/- 2.1                   | 4,378,820           | 2,863           |
| \$50,001 to \$75,000                       | 73.2 +/- 2.0                       | 13.9 +/- 1.7               | 12.9 +/- 1.7                   | 3,915,910           | 2,593           |
| over \$75,000                              | 78.4 +/- 2.0                       | 11.8 +/- 1.7               | 9.9 +/- 1.3                    | 5,132,360           | 3,377           |
| <b>URBAN/RURAL</b>                         |                                    |                            |                                |                     |                 |
| Urban                                      | 72.8 +/- 1.1                       | 12.7 +/- 0.8               | 14.6 +/- 0.8                   | 21,686,059          | 12,990          |
| Rural                                      | 73.5 +/- 2.9                       | 10.6 +/- 1.9               | 15.9 +/- 2.2                   | 2,219,139           | 1,739           |
| <b>REGION</b>                              |                                    |                            |                                |                     |                 |
| Los Angeles                                | 71.7 +/- 2.3                       | 12.3 +/- 1.5               | 16.0 +/- 1.6                   | 6,961,682           | 3,129           |
| San Diego                                  | 73.0 +/- 4.3                       | 13.0 +/- 3.1               | 14.0 +/- 2.8                   | 2,025,890           | 943             |
| Orange                                     | 75.8 +/- 3.0                       | 12.6 +/- 2.6               | 11.7 +/- 2.2                   | 1,952,763           | 1,189           |
| Santa Clara                                | 76.8 +/- 4.1                       | 12.6 +/- 3.8               | 10.6 +/- 2.9                   | 1,198,554           | 731             |
| San Bernadino                              | 72.7 +/- 4.7                       | 12.7 +/- 3.2               | 14.6 +/- 3.1                   | 1,120,416           | 779             |
| Alameda                                    | 70.6 +/- 7.6                       | 14.4 +/- 4.8               | 15.0 +/- 6.3                   | 1,019,881           | 598             |
| Riverside                                  | 75.8 +/- 4.8                       | 9.0 +/- 3.2                | 15.2 +/- 3.9                   | 976,702             | 678             |
| Sacramento                                 | 75.0 +/- 4.2                       | 11.9 +/- 3.2               | 13.1 +/- 3.1                   | 838,583             | 600             |
| Contra Costa                               | 74.4 +/- 5.4                       | 10.5 +/- 4.4               | 15.1 +/- 3.4                   | 655,733             | 497             |
| San Francisco                              | 60.4 +/- 9.7                       | 23.1 +/- 11.1              | 16.4 +/- 4.1                   | 644,186             | 512             |
| San Mateo, Solano                          | 70.2 +/- 5.4                       | 12.6 +/- 4.3               | 17.2 +/- 5.0                   | 820,811             | 558             |
| Marin, Napa, Sonoma                        | 74.6 +/- 4.2                       | 12.4 +/- 3.5               | 12.9 +/- 3.4                   | 594,959             | 510             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 68.7 +/- 5.2                       | 11.7 +/- 4.1               | 19.6 +/- 4.6                   | 775,761             | 578             |
| San Luis Obispo, Santa Barbara, Ventura    | 74.3 +/- 4.5                       | 12.2 +/- 3.0               | 13.5 +/- 3.8                   | 1,002,031           | 638             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 77.5 +/- 4.8                       | 11.1 +/- 3.7               | 11.3 +/- 2.7                   | 928,440             | 639             |
| Santa Cruz                                 | 75.8 +/- 4.4                       | 11.8 +/- 3.6               | 12.4 +/- 3.3                   | 463,698             | 543             |
| Fresno, Madera, Merced, Stanislaus         | 72.5 +/- 6.5                       | 12.8 +/- 5.6               | 14.6 +/- 4.2                   | 1,052,982           | 680             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 71.7 +/- 3.6                       | 10.2 +/- 2.4               | 18.1 +/- 3.1                   | 872,126             | 927             |



**TABLE 4: HOME SMOKING RESTRICTION (1999 ADULT CTS)**

|                         | Total Household Ban<br>(%) +/- 95% CI | Partial Ban<br>(%) +/- 95% CI | No Restrictions<br>(%) +/- 95% CI | Population Size<br>(n) | Sample Size<br>(n) |
|-------------------------|---------------------------------------|-------------------------------|-----------------------------------|------------------------|--------------------|
| <b>SEX Male</b>         |                                       |                               |                                   |                        |                    |
| <b>AGE</b>              |                                       |                               |                                   |                        |                    |
| 18-24                   | 68.4 +/- 3.8                          | 15.4 +/- 3.4                  | 16.2 +/- 2.9                      | 1,759,465              | 1,161              |
| 25-44                   | 74.9 +/- 2.1                          | 11.6 +/- 1.6                  | 13.5 +/- 1.5                      | 5,357,749              | 3,251              |
| 45-64                   | 69.6 +/- 2.7                          | 12.1 +/- 1.9                  | 18.3 +/- 2.4                      | 3,164,734              | 2,091              |
| 65+                     | 68.7 +/- 4.9                          | 6.9 +/- 2.0                   | 24.3 +/- 4.5                      | 1,410,361              | 769                |
| <b>RACE/ETHNICITY</b>   |                                       |                               |                                   |                        |                    |
| Hispanic                | 76.7 +/- 2.8                          | 9.7 +/- 1.8                   | 13.6 +/- 2.3                      | 3,360,533              | 1,800              |
| Non-hispanic White      | 70.1 +/- 1.8                          | 12.5 +/- 1.4                  | 17.4 +/- 1.4                      | 6,354,293              | 4,386              |
| African-American        | 65.0 +/- 6.3                          | 13.7 +/- 5.6                  | 21.3 +/- 6.0                      | 649,838                | 338                |
| Asian/PI                | 71.6 +/- 5.0                          | 12.8 +/- 3.7                  | 15.6 +/- 3.6                      | 1,164,277              | 642                |
| Other                   | 63.4 +/-13.1                          | 8.2 +/- 4.7                   | 28.4 +/-13.4                      | 163,368                | 106                |
| <b>EDUCATION</b>        |                                       |                               |                                   |                        |                    |
| <12                     | 74.1 +/- 3.7                          | 8.8 +/- 2.6                   | 17.0 +/- 3.3                      | 2,292,741              | 979                |
| 12                      | 67.1 +/- 3.1                          | 12.7 +/- 1.9                  | 20.2 +/- 2.3                      | 2,948,219              | 2,059              |
| 13-15                   | 72.4 +/- 2.3                          | 13.2 +/- 2.0                  | 14.4 +/- 1.4                      | 3,025,122              | 2,230              |
| 16+                     | 73.6 +/- 2.6                          | 11.6 +/- 1.7                  | 14.8 +/- 2.1                      | 3,426,227              | 2,004              |
| <b>HOUSEHOLD INCOME</b> |                                       |                               |                                   |                        |                    |
| Missing                 | 75.4 +/- 4.8                          | 8.4 +/- 2.8                   | 16.2 +/- 3.7                      | 1,174,102              | 688                |
| \$10,000 or less        | 64.0 +/- 6.7                          | 9.9 +/- 3.7                   | 26.1 +/- 6.1                      | 852,802                | 447                |
| \$10,001 to \$20,000    | 74.1 +/- 4.0                          | 10.6 +/- 2.9                  | 15.3 +/- 3.5                      | 1,273,041              | 761                |
| \$20,001 to \$30,000    | 68.2 +/- 4.6                          | 11.9 +/- 3.8                  | 19.9 +/- 3.8                      | 1,486,478              | 871                |
| \$30,001 to \$50,000    | 69.9 +/- 3.8                          | 12.5 +/- 2.3                  | 17.6 +/- 2.9                      | 2,198,089              | 1,425              |
| \$50,001 to \$75,000    | 69.0 +/- 3.5                          | 15.2 +/- 2.6                  | 15.8 +/- 2.9                      | 2,003,708              | 1,299              |
| over \$75,000           | 77.1 +/- 2.7                          | 11.0 +/- 1.9                  | 11.9 +/- 2.2                      | 2,704,089              | 1,781              |
| <b>URBAN/RURAL</b>      |                                       |                               |                                   |                        |                    |
| Urban                   | 71.8 +/- 1.4                          | 11.8 +/- 1.2                  | 16.4 +/- 1.1                      | 10,633,499             | 6,452              |
| Rural                   | 71.6 +/- 3.7                          | 11.1 +/- 2.9                  | 17.3 +/- 2.3                      | 1,058,810              | 820                |
| <b>SEX Female</b>       |                                       |                               |                                   |                        |                    |
| <b>AGE</b>              |                                       |                               |                                   |                        |                    |
| 18-24                   | 72.0 +/- 4.0                          | 17.6 +/- 3.4                  | 10.4 +/- 2.7                      | 1,568,106              | 1,030              |
| 25-44                   | 77.4 +/- 2.0                          | 12.9 +/- 1.6                  | 9.7 +/- 1.4                       | 5,184,295              | 3,138              |
| 45-64                   | 72.6 +/- 2.8                          | 12.6 +/- 2.7                  | 14.7 +/- 2.2                      | 3,541,412              | 2,272              |
| 65+                     | 68.1 +/- 3.5                          | 11.4 +/- 2.3                  | 20.5 +/- 3.4                      | 1,919,076              | 1,017              |
| <b>RACE/ETHNICITY</b>   |                                       |                               |                                   |                        |                    |
| Hispanic                | 79.5 +/- 2.5                          | 7.8 +/- 1.5                   | 12.7 +/- 2.4                      | 3,146,508              | 1,435              |
| Non-hispanic White      | 72.4 +/- 1.5                          | 13.9 +/- 1.4                  | 13.7 +/- 1.0                      | 6,680,964              | 5,024              |
| African-American        | 71.2 +/- 5.3                          | 13.5 +/- 3.6                  | 15.3 +/- 5.1                      | 832,189                | 420                |
| Asian/PI                | 71.0 +/- 7.1                          | 21.0 +/- 7.0                  | 8.0 +/- 5.2                       | 1,313,195              | 460                |
| Other                   | 67.6 +/-17.3                          | 19.7 +/-16.6                  | 12.7 +/- 9.1                      | 240,033                | 118                |
| <b>EDUCATION</b>        |                                       |                               |                                   |                        |                    |
| <12                     | 72.5 +/- 4.1                          | 12.3 +/- 4.5                  | 15.2 +/- 4.7                      | 2,490,176              | 779                |
| 12                      | 69.6 +/- 2.5                          | 14.6 +/- 2.1                  | 15.8 +/- 1.7                      | 3,273,316              | 2,277              |
| 13-15                   | 74.2 +/- 2.3                          | 13.4 +/- 2.0                  | 12.5 +/- 1.5                      | 3,371,595              | 2,529              |
| 16+                     | 79.2 +/- 2.1                          | 12.2 +/- 1.9                  | 8.6 +/- 1.3                       | 3,077,802              | 1,872              |
| <b>HOUSEHOLD INCOME</b> |                                       |                               |                                   |                        |                    |
| Missing                 | 69.6 +/- 5.5                          | 13.5 +/- 4.7                  | 16.9 +/- 3.9                      | 1,503,135              | 802                |
| \$10,000 or less        | 68.6 +/- 4.9                          | 14.7 +/- 3.8                  | 16.7 +/- 3.7                      | 1,183,406              | 613                |
| \$10,001 to \$20,000    | 73.7 +/- 5.6                          | 11.0 +/- 2.6                  | 15.3 +/- 5.1                      | 1,461,976              | 811                |
| \$20,001 to \$30,000    | 70.7 +/- 3.6                          | 13.1 +/- 2.7                  | 16.3 +/- 3.4                      | 1,543,168              | 903                |
| \$30,001 to \$50,000    | 72.0 +/- 3.8                          | 15.0 +/- 3.7                  | 13.0 +/- 2.5                      | 2,180,731              | 1,438              |
| \$50,001 to \$75,000    | 77.7 +/- 2.7                          | 12.5 +/- 2.3                  | 9.8 +/- 2.0                       | 1,912,202              | 1,294              |
| over \$75,000           | 79.9 +/- 3.1                          | 12.6 +/- 2.7                  | 7.5 +/- 1.4                       | 2,428,271              | 1,596              |
| <b>URBAN/RURAL</b>      |                                       |                               |                                   |                        |                    |
| Urban                   | 73.7 +/- 1.5                          | 13.5 +/- 1.3                  | 12.8 +/- 1.2                      | 11,052,560             | 6,538              |
| Rural                   | 75.2 +/- 4.1                          | 10.1 +/- 2.3                  | 14.7 +/- 3.6                      | 1,160,329              | 919                |

**TABLE 5: UPTAKE CONTINUUM AMONG ADOLESCENTS (1999 TEEN CTS)**

| OVERALL                   | Uptake Continuum                  |                 |                           |                              |                     | Population Size (n) | Sample size (n) |
|---------------------------|-----------------------------------|-----------------|---------------------------|------------------------------|---------------------|---------------------|-----------------|
|                           | Not susceptible/ Never smoker (%) | Susceptible (%) | Early Experimentation (%) | Advanced Experimentation (%) | Addicted Smoker (%) |                     |                 |
| <b>TOTAL</b>              | 52.2                              | 24.7            | 9.4                       | 9.4                          | 4.3                 | 2,918,234           | 6,090           |
| <b>SEX</b>                |                                   |                 |                           |                              |                     |                     |                 |
| Male                      | 50.2                              | 26.4            | 9.4                       | 9.6                          | 4.4                 | 1,512,912           | 3,062           |
| Female                    | 54.4                              | 22.8            | 9.4                       | 9.1                          | 4.3                 | 1,405,322           | 3,028           |
| <b>AGE</b>                |                                   |                 |                           |                              |                     |                     |                 |
| 12-13                     | 65.7                              | 25.4            | 6.0                       | 2.7                          | 0.2                 | 995,530             | 2,008           |
| 14-15                     | 49.0                              | 28.0            | 10.6                      | 9.6                          | 2.7                 | 989,282             | 2,053           |
| 16-17                     | 41.3                              | 20.4            | 11.8                      | 16.2                         | 10.3                | 933,422             | 2,029           |
| <b>RACE/ETHNICITY</b>     |                                   |                 |                           |                              |                     |                     |                 |
| Hispanic                  | 48.4                              | 27.4            | 10.4                      | 10.7                         | 3.1                 | 1,083,232           | 2,178           |
| Non-hispanic White        | 53.1                              | 21.6            | 9.6                       | 9.8                          | 6.0                 | 1,180,692           | 2,910           |
| African-American          | 61.8                              | 22.8            | 7.2                       | 5.9                          | 2.3                 | 232,401             | 412             |
| Asian/PI                  | 55.4                              | 27.5            | 7.5                       | 6.6                          | 3.0                 | 362,238             | 496             |
| Other                     | 49.9                              | 26.0            | 7.1                       | 8.5                          | 8.5                 | 59,671              | 94              |
| <b>SCHOOL PERFORMANCE</b> |                                   |                 |                           |                              |                     |                     |                 |
| Much bet than ave         | 63.9                              | 21.2            | 6.4                       | 6.1                          | 2.4                 | 594,637             | 1,277           |
| Better than ave           | 56.2                              | 22.6            | 8.0                       | 9.6                          | 3.7                 | 1,091,990           | 2,367           |
| Average and below         | 43.1                              | 28.2            | 12.1                      | 10.8                         | 5.8                 | 1,231,607           | 2,446           |
| <b>HOUSEHOLD INCOME</b>   |                                   |                 |                           |                              |                     |                     |                 |
| Missing                   | 50.9                              | 24.2            | 10.3                      | 10.0                         | 4.6                 | 247,804             | 479             |
| \$10,000 or less          | 55.1                              | 22.4            | 10.0                      | 7.6                          | 5.0                 | 228,259             | 398             |
| \$10,001 to \$20,000      | 51.1                              | 25.0            | 11.5                      | 8.1                          | 4.3                 | 345,189             | 623             |
| \$20,001 to \$30,000      | 50.1                              | 26.6            | 9.3                       | 10.5                         | 3.5                 | 342,060             | 659             |
| \$30,001 to \$50,000      | 49.9                              | 26.6            | 10.4                      | 8.7                          | 4.4                 | 528,987             | 1,070           |
| \$50,001 to \$75,000      | 51.8                              | 23.7            | 9.6                       | 10.2                         | 4.7                 | 509,865             | 1,134           |
| over \$75,000             | 55.4                              | 23.7            | 7.0                       | 9.8                          | 4.0                 | 716,070             | 1,727           |
| <b>URBAN/RURAL</b>        |                                   |                 |                           |                              |                     |                     |                 |
| Urban                     | 52.2                              | 25.1            | 9.2                       | 9.4                          | 4.2                 | 2,640,687           | 5,319           |
| Rural                     | 52.9                              | 20.9            | 11.2                      | 9.5                          | 5.6                 | 277,547             | 771             |

| REGION                                     | Not susceptible/ Never smoker (%) | Susceptible (%) | Early Experimentation (%) | Advanced Experimentation (%) | Addicted Smoker (%) | Population Size (n) | Sample size (n) |
|--|-----------------------------------|-----------------|---------------------------|------------------------------|---------------------|---------------------|-----------------|
| Los Angeles                                | 51.0                              | 26.5            | 10.4                      | 9.3                          | 2.8                 | 857,849             | 1,292           |
| San Diego                                  | 56.1                              | 23.6            | 6.7                       | 7.9                          | 5.7                 | 238,404             | 390             |
| Orange                                     | 56.4                              | 21.1            | 8.3                       | 10.6                         | 3.7                 | 230,671             | 486             |
| Santa Clara                                | 50.1                              | 26.2            | 10.3                      | 9.7                          | 3.7                 | 136,179             | 276             |
| San Bernadino                              | 59.1                              | 19.7            | 9.5                       | 8.0                          | 3.8                 | 160,152             | 367             |
| Alameda                                    | 51.0                              | 27.0            | 5.7                       | 10.3                         | 6.0                 | 111,904             | 222             |
| Riverside                                  | 54.1                              | 25.9            | 8.4                       | 7.6                          | 4.1                 | 128,038             | 318             |
| Sacramento                                 | 52.2                              | 27.6            | 7.4                       | 7.5                          | 5.3                 | 99,833              | 208             |
| Contra Costa                               | 51.0                              | 25.7            | 10.1                      | 9.8                          | 3.4                 | 76,172              | 235             |
| San Francisco                              | 49.0                              | 29.1            | 3.4                       | 12.5                         | 6.0                 | 46,760              | 94              |
| San Mateo, Solano                          | 44.1                              | 22.5            | 10.2                      | 14.6                         | 8.5                 | 88,446              | 200             |
| Marin, Napa, Sonoma                        | 42.6                              | 30.3            | 12.4                      | 10.5                         | 4.1                 | 60,827              | 205             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 50.0                              | 20.3            | 10.6                      | 11.0                         | 8.2                 | 95,929              | 239             |
| San Luis Obispo, Santa Barbara, Ventura    | 51.0                              | 24.8            | 10.9                      | 9.4                          | 3.8                 | 124,569             | 229             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 51.1                              | 23.4            | 10.7                      | 9.3                          | 5.5                 | 116,584             | 284             |
| Santa Cruz                                 | 50.8                              | 26.5            | 6.0                       | 12.9                         | 3.8                 | 60,084              | 218             |
| Fresno, Madera, Merced, Stanislaus         | 55.8                              | 21.7            | 8.5                       | 7.6                          | 6.4                 | 153,397             | 336             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 51.6                              | 23.4            | 13.4                      | 8.1                          | 3.5                 | 132,436             | 491             |

**TABLE 5: UPTAKE CONTINUUM AMONG ADOLESCENTS (1999 TEEN CTS)**

|                           | Uptake Continuum                     |                 |                           |                              |                     | Population Size (n) | Sample size (n) |
|---------------------------|--------------------------------------|-----------------|---------------------------|------------------------------|---------------------|---------------------|-----------------|
|                           | Not susceptible/<br>Never smoker (%) | Susceptible (%) | Early Experimentation (%) | Advanced Experimentation (%) | Addicted Smoker (%) |                     |                 |
| <b>SEX Male</b>           |                                      |                 |                           |                              |                     |                     |                 |
| <b>AGE</b>                |                                      |                 |                           |                              |                     |                     |                 |
| 12-13                     | 63.7                                 | 27.9            | 5.6                       | 2.8                          | 0.1                 | 521,024             | 1,024           |
| 14-15                     | 47.4                                 | 28.8            | 10.3                      | 11.1                         | 2.4                 | 523,994             | 1,052           |
| 16-17                     | 38.4                                 | 22.0            | 12.6                      | 15.6                         | 11.3                | 467,894             | 986             |
| <b>RACE/ETHNICITY</b>     |                                      |                 |                           |                              |                     |                     |                 |
| Hispanic                  | 46.0                                 | 29.6            | 9.5                       | 10.9                         | 4.0                 | 569,724             | 1,144           |
| Non-hispanic White        | 53.9                                 | 21.2            | 10.3                      | 9.6                          | 5.0                 | 605,409             | 1,436           |
| African-American          | 57.0                                 | 25.3            | 8.5                       | 6.4                          | 2.8                 | 110,481             | 185             |
| Asian/PI                  | 47.7                                 | 33.0            | 7.5                       | 8.1                          | 3.7                 | 193,899             | 253             |
| Other                     | 48.8                                 | 29.9            | 5.0                       | 7.8                          | 8.5                 | 33,399              | 44              |
| <b>SCHOOL PERFORMANCE</b> |                                      |                 |                           |                              |                     |                     |                 |
| Much bet than ave         | 63.9                                 | 21.6            | 6.6                       | 5.3                          | 2.5                 | 289,265             | 598             |
| Better than ave           | 54.4                                 | 24.0            | 7.9                       | 9.8                          | 3.9                 | 561,201             | 1,191           |
| Average and below         | 40.8                                 | 30.4            | 11.9                      | 11.4                         | 5.6                 | 662,446             | 1,273           |
| <b>HOUSEHOLD INCOME</b>   |                                      |                 |                           |                              |                     |                     |                 |
| Missing                   | 49.4                                 | 23.3            | 10.2                      | 13.5                         | 3.6                 | 133,427             | 240             |
| \$10,000 or less          | 48.7                                 | 24.8            | 11.0                      | 10.8                         | 4.7                 | 120,738             | 210             |
| \$10,001 to \$20,000      | 49.3                                 | 26.0            | 11.4                      | 8.7                          | 4.6                 | 190,724             | 336             |
| \$20,001 to \$30,000      | 47.8                                 | 29.1            | 8.7                       | 10.0                         | 4.4                 | 180,244             | 335             |
| \$30,001 to \$50,000      | 47.2                                 | 31.2            | 9.8                       | 6.5                          | 5.4                 | 261,309             | 515             |
| \$50,001 to \$75,000      | 50.5                                 | 25.5            | 9.8                       | 10.1                         | 4.0                 | 260,167             | 569             |
| over \$75,000             | 54.7                                 | 24.0            | 7.4                       | 10.0                         | 3.9                 | 366,303             | 857             |
| <b>URBAN/RURAL</b>        |                                      |                 |                           |                              |                     |                     |                 |
| Urban                     | 50.0                                 | 26.9            | 9.2                       | 9.8                          | 4.1                 | 1,374,493           | 2,674           |
| Rural                     | 52.9                                 | 21.4            | 11.0                      | 8.2                          | 6.5                 | 138,419             | 388             |
| <b>SEX Female</b>         |                                      |                 |                           |                              |                     |                     |                 |
| <b>AGE</b>                |                                      |                 |                           |                              |                     |                     |                 |
| 12-13                     | 67.9                                 | 22.6            | 6.4                       | 2.7                          | 0.4                 | 474,506             | 984             |
| 14-15                     | 50.9                                 | 27.0            | 11.0                      | 7.9                          | 3.1                 | 465,288             | 1,001           |
| 16-17                     | 44.1                                 | 18.8            | 10.9                      | 16.9                         | 9.3                 | 465,528             | 1,043           |
| <b>RACE/ETHNICITY</b>     |                                      |                 |                           |                              |                     |                     |                 |
| Hispanic                  | 51.1                                 | 24.9            | 11.3                      | 10.5                         | 2.2                 | 513,508             | 1,034           |
| Non-hispanic White        | 52.2                                 | 22.0            | 8.9                       | 9.9                          | 7.0                 | 575,283             | 1,474           |
| African-American          | 66.0                                 | 20.6            | 6.1                       | 5.4                          | 1.9                 | 121,920             | 227             |
| Asian/PI                  | 64.2                                 | 21.1            | 7.6                       | 4.8                          | 2.2                 | 168,339             | 243             |
| Other                     | 51.3                                 | 21.1            | 9.8                       | 9.3                          | 8.5                 | 26,272              | 50              |
| <b>SCHOOL PERFORMANCE</b> |                                      |                 |                           |                              |                     |                     |                 |
| Much bet than ave         | 63.8                                 | 20.7            | 6.3                       | 6.9                          | 2.4                 | 305,372             | 679             |
| Better than ave           | 58.2                                 | 21.0            | 8.0                       | 9.3                          | 3.5                 | 530,789             | 1,176           |
| Average and below         | 45.8                                 | 25.6            | 12.4                      | 10.1                         | 6.0                 | 569,161             | 1,173           |
| <b>HOUSEHOLD INCOME</b>   |                                      |                 |                           |                              |                     |                     |                 |
| Missing                   | 52.6                                 | 25.1            | 10.5                      | 5.9                          | 5.9                 | 114,377             | 239             |
| \$10,000 or less          | 62.2                                 | 19.7            | 8.9                       | 3.9                          | 5.3                 | 107,521             | 188             |
| \$10,001 to \$20,000      | 53.4                                 | 23.8            | 11.5                      | 7.4                          | 3.9                 | 154,465             | 287             |
| \$20,001 to \$30,000      | 52.6                                 | 23.7            | 10.1                      | 10.9                         | 2.6                 | 161,816             | 324             |
| \$30,001 to \$50,000      | 52.6                                 | 22.0            | 11.1                      | 10.9                         | 3.4                 | 267,678             | 555             |
| \$50,001 to \$75,000      | 53.2                                 | 21.9            | 9.4                       | 10.2                         | 5.3                 | 249,698             | 565             |
| over \$75,000             | 56.1                                 | 23.4            | 6.7                       | 9.6                          | 4.2                 | 349,767             | 870             |
| <b>URBAN/RURAL</b>        |                                      |                 |                           |                              |                     |                     |                 |
| Urban                     | 54.6                                 | 23.1            | 9.2                       | 8.9                          | 4.2                 | 1,266,194           | 2,645           |
| Rural                     | 52.8                                 | 20.5            | 11.4                      | 10.7                         | 4.7                 | 139,128             | 383             |

**TABLE 6: PROMOTIONAL ITEM STATUS (1999 TEEN CTS)**

| <b>OVERALL</b>                             | Not Willing to Use (%) | Willing to Use (%) | Has Item (%) | Population Size (n) | Sample Size (n) |
|--|------------------------|--------------------|--------------|---------------------|-----------------|
| <b>TOTAL</b>                               | 79.7                   | 11.4               | 8.9          | 2,918,234           | 6,090           |
| <b>SEX</b>                                 |                        |                    |              |                     |                 |
| Male                                       | 73.8                   | 15.4               | 10.8         | 1,512,912           | 3,062           |
| Female                                     | 86.0                   | 7.1                | 6.9          | 1,405,322           | 3,028           |
| <b>AGE</b>                                 |                        |                    |              |                     |                 |
| 12-13                                      | 83.5                   | 8.8                | 7.7          | 995,530             | 2,008           |
| 14-15                                      | 80.4                   | 10.8               | 8.8          | 989,282             | 2,053           |
| 16-17                                      | 74.9                   | 14.8               | 10.3         | 933,422             | 2,029           |
| <b>RACE/ETHNICITY</b>                      |                        |                    |              |                     |                 |
| Hispanic                                   | 77.3                   | 14.1               | 8.6          | 1,083,232           | 2,178           |
| Non-hispanic White                         | 81.4                   | 9.3                | 9.3          | 1,180,692           | 2,910           |
| African-American                           | 83.1                   | 9.0                | 7.9          | 232,401             | 412             |
| Asian/PI                                   | 80.6                   | 11.1               | 8.3          | 362,238             | 496             |
| Other                                      | 71.0                   | 15.3               | 13.7         | 59,671              | 94              |
| <b>SCHOOL PERFORMANCE</b>                  |                        |                    |              |                     |                 |
| Much bet than ave                          | 83.4                   | 9.5                | 7.1          | 594,637             | 1,277           |
| Better than ave                            | 82.0                   | 9.7                | 8.3          | 1,091,990           | 2,367           |
| Average and below                          | 75.9                   | 13.8               | 10.4         | 1,231,607           | 2,446           |
| <b>HOUSEHOLD INCOME</b>                    |                        |                    |              |                     |                 |
| Missing                                    | 80.2                   | 12.0               | 7.9          | 247,804             | 479             |
| \$10,000 or less                           | 72.7                   | 16.5               | 10.8         | 228,259             | 398             |
| \$10,001 to \$20,000                       | 76.1                   | 14.2               | 9.7          | 345,189             | 623             |
| \$20,001 to \$30,000                       | 76.9                   | 12.1               | 10.9         | 342,060             | 659             |
| \$30,001 to \$50,000                       | 78.8                   | 10.6               | 10.7         | 528,987             | 1,070           |
| \$50,001 to \$75,000                       | 80.5                   | 10.8               | 8.8          | 509,865             | 1,134           |
| over \$75,000                              | 84.9                   | 8.9                | 6.1          | 716,070             | 1,727           |
| <b>URBAN/RURAL</b>                         |                        |                    |              |                     |                 |
| Urban                                      | 80.0                   | 11.1               | 8.9          | 2,640,687           | 5,319           |
| Rural                                      | 76.5                   | 14.0               | 9.5          | 277,547             | 771             |
| <b>REGION</b>                              |                        |                    |              |                     |                 |
| Los Angeles                                | 77.7                   | 13.0               | 9.3          | 857,849             | 1,292           |
| San Diego                                  | 82.3                   | 9.1                | 8.7          | 238,404             | 390             |
| Orange                                     | 86.7                   | 8.0                | 5.3          | 230,671             | 486             |
| Santa Clara                                | 80.8                   | 9.7                | 9.5          | 136,179             | 276             |
| San Bernardino                             | 79.5                   | 10.9               | 9.6          | 160,152             | 367             |
| Alameda                                    | 78.7                   | 12.8               | 8.5          | 111,904             | 222             |
| Riverside                                  | 80.2                   | 11.2               | 8.7          | 128,038             | 318             |
| Sacramento                                 | 75.8                   | 13.8               | 10.3         | 99,833              | 208             |
| Contra Costa                               | 86.0                   | 6.8                | 7.1          | 76,172              | 235             |
| San Francisco                              | 82.7                   | 11.2               | 6.1          | 46,760              | 94              |
| San Mateo, Solano                          | 78.3                   | 11.3               | 10.4         | 88,446              | 200             |
| Marin, Napa, Sonoma                        | 80.9                   | 10.2               | 8.9          | 60,827              | 205             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 73.7                   | 12.7               | 13.7         | 95,929              | 239             |
| San Luis Obispo, Santa Barbara, Ventura    | 78.9                   | 9.6                | 11.5         | 124,569             | 229             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 80.2                   | 11.4               | 8.4          | 116,584             | 284             |
| Santa Cruz                                 | 80.1                   | 10.5               | 9.4          | 60,084              | 218             |
| Fresno, Madera, Merced, Stanislaus         | 78.6                   | 11.7               | 9.7          | 153,397             | 336             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 79.3                   | 14.9               | 5.8          | 132,436             | 491             |

**TABLE 6: PROMOTIONAL ITEM STATUS (1999 TEEN CTS)**

|                           | Not Willing to Use (%) | Willing to Use (%) | Has Item (%) | Population Size (n) | Sample Size (n) |
|---------------------------|------------------------|--------------------|--------------|---------------------|-----------------|
| <b>SEX Male</b>           |                        |                    |              |                     |                 |
| <b>AGE</b>                |                        |                    |              |                     |                 |
| 12-13                     | 77.2                   | 12.7               | 10.2         | 521,024             | 1,024           |
| 14-15                     | 75.4                   | 14.4               | 10.2         | 523,994             | 1,052           |
| 16-17                     | 68.5                   | 19.5               | 12.1         | 467,894             | 986             |
| <b>RACE/ETHNICITY</b>     |                        |                    |              |                     |                 |
| Hispanic                  | 71.7                   | 18.1               | 10.1         | 569,724             | 1,144           |
| Non-hispanic White        | 76.4                   | 12.7               | 10.9         | 605,409             | 1,436           |
| African-American          | 74.4                   | 14.2               | 11.4         | 110,481             | 185             |
| Asian/PI                  | 72.1                   | 16.4               | 11.5         | 193,899             | 253             |
| Other                     | 72.4                   | 15.1               | 12.6         | 33,399              | 44              |
| <b>SCHOOL PERFORMANCE</b> |                        |                    |              |                     |                 |
| Much bet than ave         | 77.5                   | 14.7               | 7.8          | 289,265             | 598             |
| Better than ave           | 77.1                   | 12.8               | 10.1         | 561,201             | 1,191           |
| Average and below         | 69.5                   | 17.9               | 12.6         | 662,446             | 1,273           |
| <b>HOUSEHOLD INCOME</b>   |                        |                    |              |                     |                 |
| Missing                   | 75.0                   | 15.8               | 9.2          | 133,427             | 240             |
| \$10,000 or less          | 63.8                   | 23.2               | 13.1         | 120,738             | 210             |
| \$10,001 to \$20,000      | 72.0                   | 17.1               | 10.9         | 190,724             | 336             |
| \$20,001 to \$30,000      | 72.4                   | 14.8               | 12.8         | 180,244             | 335             |
| \$30,001 to \$50,000      | 72.8                   | 13.6               | 13.6         | 261,309             | 515             |
| \$50,001 to \$75,000      | 72.6                   | 16.3               | 11.1         | 260,167             | 569             |
| over \$75,000             | 80.1                   | 12.7               | 7.2          | 366,303             | 857             |
| <b>URBAN/RURAL</b>        |                        |                    |              |                     |                 |
| Urban                     | 74.0                   | 15.2               | 10.9         | 1,374,493           | 2,674           |
| Rural                     | 72.7                   | 17.6               | 9.7          | 138,419             | 388             |
| <b>SEX Female</b>         |                        |                    |              |                     |                 |
| <b>AGE</b>                |                        |                    |              |                     |                 |
| 12-13                     | 90.4                   | 4.6                | 5.1          | 474,506             | 984             |
| 14-15                     | 86.1                   | 6.7                | 7.2          | 465,288             | 1,001           |
| 16-17                     | 81.4                   | 10.1               | 8.5          | 465,528             | 1,043           |
| <b>RACE/ETHNICITY</b>     |                        |                    |              |                     |                 |
| Hispanic                  | 83.4                   | 9.6                | 7.0          | 513,508             | 1,034           |
| Non-hispanic White        | 86.7                   | 5.7                | 7.6          | 575,283             | 1,474           |
| African-American          | 90.9                   | 4.3                | 4.7          | 121,920             | 227             |
| Asian/PI                  | 90.3                   | 5.1                | 4.6          | 168,339             | 243             |
| Other                     | 69.3                   | 15.6               | 15.1         | 26,272              | 50              |
| <b>SCHOOL PERFORMANCE</b> |                        |                    |              |                     |                 |
| Much bet than ave         | 89.0                   | 4.7                | 6.4          | 305,372             | 679             |
| Better than ave           | 87.1                   | 6.5                | 6.4          | 530,789             | 1,176           |
| Average and below         | 83.3                   | 9.0                | 7.7          | 569,161             | 1,173           |
| <b>HOUSEHOLD INCOME</b>   |                        |                    |              |                     |                 |
| Missing                   | 86.2                   | 7.5                | 6.3          | 114,377             | 239             |
| \$10,000 or less          | 82.6                   | 9.0                | 8.3          | 107,521             | 188             |
| \$10,001 to \$20,000      | 81.3                   | 10.6               | 8.2          | 154,465             | 287             |
| \$20,001 to \$30,000      | 82.0                   | 9.1                | 8.9          | 161,816             | 324             |
| \$30,001 to \$50,000      | 84.6                   | 7.6                | 7.8          | 267,678             | 555             |
| \$50,001 to \$75,000      | 88.6                   | 5.0                | 6.3          | 249,698             | 565             |
| over \$75,000             | 90.0                   | 5.0                | 4.9          | 349,767             | 870             |
| <b>URBAN/RURAL</b>        |                        |                    |              |                     |                 |
| Urban                     | 86.6                   | 6.7                | 6.7          | 1,266,194           | 2,645           |
| Rural                     | 80.2                   | 10.5               | 9.3          | 139,128             | 383             |

**TABLE 7: SMOKING STATUS AMONG ADOLESCENTS (1999 TEEN CTS)**

| <b>OVERALL</b>                                | Daily<br>(%) +/- 95% CI | Smoked in<br>Last 30 Days<br>(%) +/- 95% CI | Puffer<br>(%) +/- 95% CI | Susceptible<br>Never Smoker<br>(%) +/- 95% CI | Nonsusceptible<br>Never Smoker<br>(%) +/- 95% CI | Population<br>Size<br>(n) | Sample Size<br>(n) |
|---|-------------------------|---|--------------------------|---|--|---------------------------|--------------------|
| <b>TOTAL</b>                                  | 1.5 +/- 0.3             | 6.2 +/- 0.7                                 | 19.5 +/- 1.4             | 20.5 +/- 1.2                                  | 52.2 +/- 1.4                                     | 2,918,234                 | 6,090              |
| <b>SEX</b>                                    |                         |   |                          |   |  |                           |                    |
| Male  | 1.4 +/- 0.4             | 6.5 +/- 1.1                                 | 20.1 +/- 1.9             | 21.8 +/- 1.8                                  | 50.2 +/- 2.0                                     | 1,512,912                 | 3,062              |
| Female  | 1.6 +/- 0.4             | 5.9 +/- 0.9                                 | 18.8 +/- 1.7             | 19.2 +/- 1.6                                  | 54.4 +/- 2.3                                     | 1,405,322                 | 3,028              |
| <b>AGE</b>                                    |                         |   |                          |   |  |                           |                    |
| 12-13   | 0.1 +/- 0.1             | 1.7 +/- 0.7                                 | 9.0 +/- 1.6              | 23.6 +/- 1.8                                  | 65.7 +/- 1.9                                     | 995,530                   | 2,008              |
| 14-15   | 0.9 +/- 0.4             | 4.7 +/- 1.0                                 | 21.7 +/- 2.1             | 23.6 +/- 2.1                                  | 49.0 +/- 2.7                                     | 989,282                   | 2,053              |
| 16-17   | 3.6 +/- 0.8             | 12.7 +/- 1.9                                | 28.4 +/- 2.7             | 14.0 +/- 1.6                                  | 41.3 +/- 2.6                                     | 933,422                   | 2,029              |
| <b>RACE/ETHNICITY</b>                         |                         |   |                          |   |  |                           |                    |
| Hispanic                                      | 1.0 +/- 0.4             | 6.9 +/- 1.3                                 | 20.8 +/- 2.1             | 22.9 +/- 1.8                                  | 48.4 +/- 2.6                                     | 1,083,232                 | 2,178              |
| Non-hispanic White                            | 2.1 +/- 0.4             | 6.6 +/- 1.2                                 | 20.6 +/- 1.8             | 17.6 +/- 1.7                                  | 53.1 +/- 1.9                                     | 1,180,692                 | 2,910              |
| African-American                              | 1.4 +/- 1.4             | 4.2 +/- 1.8                                 | 15.4 +/- 3.3             | 17.3 +/- 3.8                                  | 61.8 +/- 4.6                                     | 232,401                   | 412                |
| Asian/PI                                      | 0.7 +/- 0.7             | 4.1 +/- 1.8                                 | 15.2 +/- 4.2             | 24.6 +/- 5.4                                  | 55.4 +/- 5.4                                     | 362,238                   | 496                |
| Other   | 4.1 +/- 4.8             | 8.1 +/- 6.1                                 | 15.2 +/- 7.4             | 22.7 +/- 10.9                                 | 49.9 +/- 12.4                                    | 59,671                    | 94                 |
| Much bet than ave                             | 0.9 +/- 0.5             | 3.9 +/- 1.8                                 | 13.3 +/- 2.1             | 18.0 +/- 2.3                                  | 63.9 +/- 3.0                                     | 594,637                   | 1,277              |
| Better than ave                               | 1.0 +/- 0.4             | 5.8 +/- 1.1                                 | 18.8 +/- 2.4             | 18.3 +/- 2.0                                  | 56.2 +/- 2.6                                     | 1,091,990                 | 2,367              |
| Average and below                             | 2.2 +/- 0.6             | 7.8 +/- 1.0                                 | 23.1 +/- 1.8             | 23.8 +/- 2.0                                  | 43.1 +/- 2.2                                     | 1,231,607                 | 2,446              |
| <b>HOUSEHOLD INCOME</b>                       |                         |   |                          |   |  |                           |                    |
| Missing                                       | 1.6 +/- 1.1             | 5.8 +/- 2.3                                 | 19.4 +/- 4.8             | 22.3 +/- 4.1                                  | 50.9 +/- 5.2                                     | 247,804                   | 479                |
| \$10,000 or less                              | 2.3 +/- 1.5             | 6.5 +/- 2.4                                 | 19.3 +/- 5.5             | 16.8 +/- 3.2                                  | 55.1 +/- 6.9                                     | 228,259                   | 398                |
| \$10,001 to \$20,000                          | 1.4 +/- 1.0             | 5.9 +/- 2.1                                 | 21.0 +/- 4.2             | 20.5 +/- 3.4                                  | 51.1 +/- 4.5                                     | 345,189                   | 623                |
| \$20,001 to \$30,000                          | 1.0 +/- 0.8             | 5.5 +/- 1.5                                 | 20.9 +/- 3.4             | 22.6 +/- 3.8                                  | 50.1 +/- 4.4                                     | 342,060                   | 659                |
| \$30,001 to \$50,000                          | 1.6 +/- 0.8             | 7.1 +/- 2.2                                 | 19.7 +/- 2.6             | 21.7 +/- 3.3                                  | 49.9 +/- 3.2                                     | 528,987                   | 1,070              |
| \$50,001 to \$75,000                          | 1.6 +/- 0.6             | 7.0 +/- 1.9                                 | 20.7 +/- 3.1             | 18.8 +/- 2.7                                  | 51.8 +/- 4.0                                     | 509,865                   | 1,134              |
| Over \$75,000                                 | 1.3 +/- 0.5             | 5.6 +/- 1.3                                 | 17.2 +/- 1.9             | 20.5 +/- 2.6                                  | 55.4 +/- 3.0                                     | 716,070                   | 1,727              |
| <b>URBAN/RURAL</b>                            |                         |   |                          |   |  |                           |                    |
| Urban   | 1.4 +/- 0.3             | 6.1 +/- 0.8                                 | 19.3 +/- 1.4             | 21.0 +/- 1.3                                  | 52.2 +/- 1.5                                     | 2,640,687                 | 5,319              |
| Rural   | 2.0 +/- 1.0             | 7.4 +/- 2.9                                 | 21.1 +/- 3.0             | 16.6 +/- 3.0                                  | 52.9 +/- 4.8                                     | 277,547                   | 771                |
| <b>REGION</b>                                 |                         |   |                          |   |  |                           |                    |
| Los Angeles                                   | 1.2 +/- 0.6             | 5.4 +/- 1.7                                 | 19.8 +/- 2.3             | 22.6 +/- 2.8                                  | 51.0 +/- 3.6                                     | 857,849                   | 1,292              |
| San Diego                                     | 1.8 +/- 1.3             | 7.5 +/- 3.5                                 | 13.8 +/- 3.7             | 20.7 +/- 5.3                                  | 56.1 +/- 5.8                                     | 238,404                   | 390                |
| Orange  | 0.5 +/- 0.5             | 7.4 +/- 2.7                                 | 16.8 +/- 3.7             | 18.8 +/- 4.1                                  | 56.4 +/- 5.2                                     | 230,671                   | 486                |
| Santa Clara                                   | 0.7 +/- 0.9             | 5.1 +/- 2.5                                 | 23.1 +/- 6.1             | 21.0 +/- 5.0                                  | 50.1 +/- 7.2                                     | 136,179                   | 276                |
| San Bernadino                                 | 1.8 +/- 1.4             | 4.0 +/- 1.9                                 | 18.0 +/- 4.7             | 17.2 +/- 4.4                                  | 59.1 +/- 5.8                                     | 160,152                   | 367                |
| Alameda                                       | 1.6 +/- 2.0             | 7.0 +/- 3.5                                 | 15.9 +/- 5.9             | 24.5 +/- 6.9                                  | 51.0 +/- 9.4                                     | 111,904                   | 222                |
| Riverside                                     | 1.5 +/- 1.1             | 3.3 +/- 1.9                                 | 19.8 +/- 4.4             | 21.2 +/- 5.0                                  | 54.1 +/- 5.0                                     | 128,038                   | 318                |
| Sacramento                                    | 2.4 +/- 2.2             | 6.7 +/- 3.8                                 | 17.2 +/- 4.7             | 21.4 +/- 5.3                                  | 52.2 +/- 6.5                                     | 99,833                    | 208                |
| Contra Costa                                  | 2.3 +/- 2.0             | 5.6 +/- 3.3                                 | 20.1 +/- 5.0             | 21.0 +/- 5.3                                  | 51.0 +/- 7.3                                     | 76,172                    | 235                |
| San Francisco                                 | 3.5 +/- 3.9             | 11.2 +/- 7.3                                | 9.5 +/- 6.7              | 26.7 +/- 11.7                                 | 49.0 +/- 13.4                                    | 46,760                    | 94                 |
| San Mateo, Solano                             | 1.5 +/- 1.6             | 10.4 +/- 5.9                                | 26.3 +/- 8.4             | 17.7 +/- 6.6                                  | 44.1 +/- 7.2                                     | 88,446                    | 200                |
| Marin, Napa, Sonoma                           | . +/- 0.0               | 5.9 +/- 2.9                                 | 33.4 +/- 11.1            | 18.1 +/- 8.6                                  | 42.6 +/- 8.3                                     | 60,827                    | 205                |
| Butte, Colusa, Del Norte,<br>Glenn, etc.      | 2.1 +/- 2.5             | 9.6 +/- 6.0                                 | 23.8 +/- 6.3             | 14.5 +/- 4.8                                  | 50.0 +/- 8.1                                     | 95,929                    | 239                |
| San Luis Obispo, Santa<br>Barbara, Ventura    | 0.8 +/- 0.9             | 4.2 +/- 2.5                                 | 24.4 +/- 6.7             | 19.7 +/- 5.8                                  | 51.0 +/- 6.4                                     | 124,569                   | 229                |
| Amador, Alpine, Calaveras, El<br>Dorado, etc. | 2.4 +/- 1.7             | 8.4 +/- 4.2                                 | 20.2 +/- 6.2             | 17.9 +/- 4.8                                  | 51.1 +/- 7.1                                     | 116,584                   | 284                |
| Santa Cruz                                    | 1.4 +/- 1.9             | 6.2 +/- 3.3                                 | 17.1 +/- 5.7             | 24.5 +/- 7.5                                  | 50.8 +/- 8.0                                     | 60,084                    | 218                |
| Fresno, Madera, Merced,<br>Stanislaus         | 2.5 +/- 1.7             | 6.9 +/- 2.4                                 | 18.0 +/- 4.3             | 16.9 +/- 5.2                                  | 55.8 +/- 5.7                                     | 153,397                   | 336                |
| Imperial, Inyo, Kern, Kings,<br>Mono, Tulare  | 1.7 +/- 1.4             | 5.6 +/- 2.3                                 | 22.0 +/- 4.7             | 19.0 +/- 3.8                                  | 51.6 +/- 5.3                                     | 132,436                   | 491                |

**TABLE 7: SMOKING STATUS AMONG ADOLESCENTS (1999 TEEN CTS)**

|                         | Daily<br>(%) +/- 95% CI | Smoked in<br>Last 30 Days<br>(%) +/- 95% CI | Puffer<br>(%) +/- 95% CI | Susceptible<br>Never Smoker<br>(%) +/- 95% CI | Nonsusceptible<br>Never Smoker<br>(%) +/- 95% CI | Population<br>Size<br>(n) | Sample Size<br>(n) |
|-------------------------|-------------------------|---|--------------------------|---|--|---------------------------|--------------------|
| <b>SEX Male</b>         |                         |   |                          |   |  |                           |                    |
| <b>AGE</b>              |                         |   |                          |   |  |                           |                    |
| 12-13                   | 0.1 +/- 0.2             | 1.5 +/- 1.2                                 | 9.7 +/- 2.2              | 25.0 +/- 3.0                                  | 63.7 +/- 2.9                                     | 521,024                   | 1,024              |
| 14-15                   | 0.6 +/- 0.6             | 5.3 +/- 1.7                                 | 22.4 +/- 3.1             | 24.2 +/- 3.1                                  | 47.4 +/- 3.7                                     | 523,994                   | 1,052              |
| 16-17                   | 3.6 +/- 1.2             | 13.4 +/- 2.8                                | 29.1 +/- 3.9             | 15.4 +/- 2.5                                  | 38.4 +/- 4.2                                     | 467,894                   | 986                |
| <b>RACE/ETHNICITY</b>   |                         |   |                          |   |  |                           |                    |
| Hispanic                | 1.1 +/- 0.6             | 7.4 +/- 1.8                                 | 21.5 +/- 3.0             | 24.1 +/- 2.8                                  | 46.0 +/- 3.4                                     | 569,724                   | 1,144              |
| Non-hispanic White      | 1.8 +/- 0.6             | 6.7 +/- 1.6                                 | 20.4 +/- 2.2             | 17.2 +/- 2.2                                  | 53.9 +/- 2.6                                     | 605,409                   | 1,436              |
| African-American        | 1.9 +/- 2.7             | 3.9 +/- 2.9                                 | 18.2 +/- 7.0             | 18.9 +/- 5.8                                  | 57.0 +/- 9.0                                     | 110,481                   | 185                |
| Asian/PI                | 0.5 +/- 0.7             | 4.5 +/- 3.0                                 | 17.4 +/- 6.2             | 30.0 +/- 8.3                                  | 47.7 +/- 8.7                                     | 193,899                   | 253                |
| Other                   | 3.1 +/- 6.4             | 7.8 +/- 9.3                                 | 14.2 +/- 11.1            | 26.1 +/- 16.3                                 | 48.8 +/- 17.5                                    | 33,399                    | 44                 |
| Much bet than ave       | 1.0 +/- 0.9             | 3.7 +/- 1.7                                 | 12.4 +/- 2.8             | 19.0 +/- 3.3                                  | 63.9 +/- 4.2                                     | 289,265                   | 598                |
| Better than ave         | 0.8 +/- 0.5             | 5.7 +/- 1.8                                 | 19.9 +/- 3.1             | 19.2 +/- 2.5                                  | 54.4 +/- 3.4                                     | 561,201                   | 1,191              |
| Average and below       | 2.0 +/- 0.8             | 8.4 +/- 1.7                                 | 23.7 +/- 2.9             | 25.2 +/- 3.2                                  | 40.8 +/- 3.2                                     | 662,446                   | 1,273              |
| <b>HOUSEHOLD INCOME</b> |                         |   |                          |   |  |                           |                    |
| Missing                 | 1.4 +/- 1.5             | 7.6 +/- 3.7                                 | 20.1 +/- 6.7             | 21.6 +/- 5.7                                  | 49.4 +/- 6.9                                     | 133,427                   | 240                |
| \$10,000 or less        | 2.1 +/- 2.1             | 8.8 +/- 4.4                                 | 23.8 +/- 7.5             | 16.6 +/- 4.6                                  | 48.7 +/- 8.4                                     | 120,738                   | 210                |
| \$10,001 to \$20,000    | 1.4 +/- 1.4             | 6.4 +/- 3.0                                 | 21.0 +/- 5.7             | 21.9 +/- 5.6                                  | 49.3 +/- 6.8                                     | 190,724                   | 336                |
| \$20,001 to \$30,000    | 0.5 +/- 0.6             | 6.2 +/- 2.4                                 | 20.5 +/- 4.7             | 25.0 +/- 5.3                                  | 47.8 +/- 6.8                                     | 180,244                   | 335                |
| \$30,001 to \$50,000    | 2.0 +/- 1.3             | 5.9 +/- 2.2                                 | 20.1 +/- 4.5             | 24.8 +/- 5.5                                  | 47.2 +/- 5.2                                     | 261,309                   | 515                |
| \$50,001 to \$75,000    | 1.0 +/- 0.8             | 7.7 +/- 2.9                                 | 20.7 +/- 3.9             | 20.1 +/- 3.8                                  | 50.5 +/- 4.8                                     | 260,167                   | 569                |
| Over \$75,000           | 1.4 +/- 0.8             | 5.2 +/- 1.9                                 | 17.9 +/- 3.1             | 20.8 +/- 3.3                                  | 54.7 +/- 4.2                                     | 366,303                   | 857                |
| <b>URBAN/RURAL</b>      |                         |   |                          |   |  |                           |                    |
| Urban                   | 1.4 +/- 0.4             | 6.3 +/- 1.2                                 | 20.0 +/- 2.0             | 22.4 +/- 1.9                                  | 50.0 +/- 2.1                                     | 1,374,493                 | 2,674              |
| Rural                   | 1.3 +/- 1.2             | 8.6 +/- 3.6                                 | 21.3 +/- 4.4             | 15.8 +/- 4.1                                  | 52.9 +/- 6.4                                     | 138,419                   | 388                |
| <b>SEX Female</b>       |                         |   |                          |   |  |                           |                    |
| <b>AGE</b>              |                         |   |                          |   |  |                           |                    |
| 12-13                   | . +/- 0.0               | 1.9 +/- 1.0                                 | 8.1 +/- 2.2              | 22.0 +/- 2.4                                  | 67.9 +/- 2.6                                     | 474,506                   | 984                |
| 14-15                   | 1.3 +/- 0.6             | 4.0 +/- 1.2                                 | 20.8 +/- 3.2             | 23.0 +/- 3.0                                  | 50.9 +/- 4.6                                     | 465,288                   | 1,001              |
| 16-17                   | 3.6 +/- 1.1             | 12.0 +/- 2.3                                | 27.8 +/- 2.9             | 12.6 +/- 2.1                                  | 44.1 +/- 3.1                                     | 465,528                   | 1,043              |
| <b>RACE/ETHNICITY</b>   |                         |   |                          |   |  |                           |                    |
| Hispanic                | 0.9 +/- 0.6             | 6.2 +/- 2.1                                 | 20.2 +/- 3.0             | 21.7 +/- 2.8                                  | 51.1 +/- 4.2                                     | 513,508                   | 1,034              |
| Non-hispanic White      | 2.4 +/- 0.7             | 6.6 +/- 1.3                                 | 20.8 +/- 2.8             | 18.0 +/- 2.0                                  | 52.2 +/- 3.0                                     | 575,283                   | 1,474              |
| African-American        | 0.8 +/- 1.3             | 4.4 +/- 2.7                                 | 12.9 +/- 4.4             | 15.8 +/- 4.9                                  | 66.0 +/- 5.9                                     | 121,920                   | 227                |
| Asian/PI                | 1.0 +/- 1.2             | 3.6 +/- 2.2                                 | 12.7 +/- 5.3             | 18.5 +/- 5.6                                  | 64.2 +/- 6.6                                     | 168,339                   | 243                |
| Other                   | 5.4 +/- 7.5             | 8.4 +/- 7.6                                 | 16.5 +/- 12.2            | 18.4 +/- 11.8                                 | 51.3 +/- 16.1                                    | 26,272                    | 50                 |
| Much bet than ave       | 0.9 +/- 0.6             | 4.1 +/- 3.0                                 | 14.1 +/- 2.9             | 17.1 +/- 3.0                                  | 63.8 +/- 4.6                                     | 305,372                   | 679                |
| Better than ave         | 1.1 +/- 0.5             | 5.8 +/- 1.5                                 | 17.6 +/- 2.7             | 17.3 +/- 2.8                                  | 58.2 +/- 3.5                                     | 530,789                   | 1,176              |
| Average and below       | 2.5 +/- 1.0             | 7.0 +/- 1.5                                 | 22.5 +/- 2.6             | 22.2 +/- 2.6                                  | 45.8 +/- 3.0                                     | 569,161                   | 1,173              |
| <b>HOUSEHOLD INCOME</b> |                         |   |                          |   |  |                           |                    |
| Missing                 | 2.0 +/- 1.8             | 3.7 +/- 1.9                                 | 18.6 +/- 6.8             | 23.2 +/- 6.0                                  | 52.6 +/- 7.9                                     | 114,377                   | 239                |
| \$10,000 or less        | 2.5 +/- 2.0             | 3.9 +/- 2.9                                 | 14.3 +/- 5.8             | 17.0 +/- 6.0                                  | 62.2 +/- 9.4                                     | 107,521                   | 188                |
| \$10,001 to \$20,000    | 1.4 +/- 1.5             | 5.4 +/- 3.0                                 | 21.0 +/- 6.6             | 18.7 +/- 5.1                                  | 53.4 +/- 7.9                                     | 154,465                   | 287                |
| \$20,001 to \$30,000    | 1.5 +/- 1.4             | 4.7 +/- 2.4                                 | 21.2 +/- 5.6             | 19.9 +/- 5.9                                  | 52.6 +/- 5.9                                     | 161,816                   | 324                |
| \$30,001 to \$50,000    | 1.2 +/- 1.0             | 8.3 +/- 3.7                                 | 19.2 +/- 3.5             | 18.7 +/- 3.2                                  | 52.6 +/- 4.4                                     | 267,678                   | 555                |
| \$50,001 to \$75,000    | 2.2 +/- 1.1             | 6.4 +/- 2.1                                 | 20.7 +/- 4.2             | 17.5 +/- 3.4                                  | 53.2 +/- 5.0                                     | 249,698                   | 565                |
| Over \$75,000           | 1.2 +/- 0.8             | 6.0 +/- 1.6                                 | 16.5 +/- 2.8             | 20.2 +/- 3.8                                  | 56.1 +/- 4.0                                     | 349,767                   | 870                |
| <b>URBAN/RURAL</b>      |                         |   |                          |   |  |                           |                    |
| Urban                   | 1.5 +/- 0.4             | 5.9 +/- 1.0                                 | 18.6 +/- 1.8             | 19.4 +/- 1.8                                  | 54.6 +/- 2.3                                     | 1,266,194                 | 2,645              |
| Rural                   | 2.6 +/- 1.9             | 6.2 +/- 3.5                                 | 21.0 +/- 4.2             | 17.5 +/- 4.4                                  | 52.8 +/- 7.6                                     | 139,128                   | 383                |

**TABLE 8: AVERAGE DAILY CONSUMPTION FOR ALL SMOKERS (1999 ADULT CTS)\***

| OVERALL                                    | CIGARETTES PER DAY |          |           |         | Population size (n) | Sample Size (n) |
|--|--------------------|----------|-----------|---------|---------------------|-----------------|
|  | 0-4 (%)            | 5-14 (%) | 15-24 (%) | 25+ (%) |                     |                 |
| <b>TOTAL</b>                               | 25.8               | 31.6     | 31.4      | 11.1    | 4,159,712           | 5,470           |
| <b>SEX</b>                                 |                    |          |           |         |                     |                 |
| Male                                       | 27.1               | 28.8     | 30.9      | 13.2    | 2,415,318           | 2,889           |
| Female                                     | 24.1               | 35.6     | 32.1      | 8.2     | 1,744,394           | 2,581           |
| <b>AGE</b>                                 |                    |          |           |         |                     |                 |
| 18-24                                      | 38.9               | 35.4     | 21.4      | 4.2     | 687,982             | 894             |
| 25-44                                      | 28.0               | 33.0     | 30.2      | 8.8     | 2,041,056           | 2,546           |
| 45-64                                      | 16.8               | 27.2     | 37.3      | 18.7    | 1,148,286           | 1,628           |
| 65+  | 15.1               | 29.9     | 41.4      | 13.5    | 282,388             | 402             |
| <b>RACE/ETHNICITY</b>                      |                    |          |           |         |                     |                 |
| Hispanic                                   | 48.6               | 31.1     | 16.2      | 4.1     | 983,187             | 1,047           |
| Non-hispanic White                         | 17.5               | 27.9     | 39.3      | 15.4    | 2,448,024           | 3,662           |
| African-American                           | 30.3               | 43.4     | 22.2      | 4.1     | 279,985             | 285             |
| Asian/PI                                   | 21.2               | 49.6     | 24.4      | 4.9     | 305,364             | 357             |
| Other                                      | 13.4               | 37.1     | 35.8      | 13.7    | 143,152             | 119             |
| <b>EDUCATION</b>                           |                    |          |           |         |                     |                 |
| <12  | 30.4               | 32.8     | 23.8      | 13.0    | 976,791             | 737             |
| 12   | 19.3               | 31.8     | 37.0      | 12.0    | 1,363,036           | 1,827           |
| 13-15                                      | 25.5               | 31.9     | 32.7      | 9.9     | 1,188,655           | 1,879           |
| 16+  | 33.6               | 29.0     | 29.0      | 8.5     | 631,230             | 1,027           |
| <b>HOUSEHOLD INCOME</b>                    |                    |          |           |         |                     |                 |
| Missing                                    | 27.4               | 37.6     | 25.9      | 9.1     | 349,488             | 448             |
| \$10,000 or less                           | 22.1               | 30.5     | 33.2      | 14.2    | 452,973             | 471             |
| \$10,001 to \$20,000                       | 26.7               | 37.8     | 26.3      | 9.3     | 583,076             | 674             |
| \$20,001 to \$30,000                       | 29.8               | 27.9     | 31.7      | 10.6    | 586,867             | 707             |
| \$30,001 to \$50,000                       | 23.1               | 30.8     | 33.6      | 12.5    | 852,419             | 1,134           |
| \$50,001 to \$75,000                       | 22.5               | 30.7     | 35.8      | 10.9    | 649,870             | 957             |
| over \$75,000                              | 29.9               | 29.1     | 30.5      | 10.5    | 685,019             | 1,079           |
| <b>URBAN/RURAL</b>                         |                    |          |           |         |                     |                 |
| Urban                                      | 26.8               | 31.6     | 31.1      | 10.5    | 3,724,675           | 4,800           |
| Rural                                      | 17.9               | 31.6     | 34.1      | 16.4    | 435,037             | 670             |
| <b>REGION</b>                              |                    |          |           |         |                     |                 |
| Los Angeles                                | 31.0               | 33.6     | 27.7      | 7.6     | 1,220,734           | 1,161           |
| San Diego                                  | 25.4               | 31.4     | 34.8      | 8.4     | 367,045             | 355             |
| Orange                                     | 30.0               | 26.8     | 31.6      | 11.5    | 277,916             | 421             |
| Santa Clara                                | 30.1               | 36.3     | 25.3      | 8.3     | 158,085             | 240             |
| San Bernadino                              | 27.1               | 30.6     | 30.2      | 12.0    | 245,103             | 324             |
| Alameda                                    | 24.2               | 31.1     | 32.8      | 11.9    | 136,700             | 187             |
| Riverside                                  | 18.8               | 30.1     | 32.7      | 18.4    | 207,897             | 280             |
| Sacramento                                 | 20.2               | 26.5     | 39.9      | 13.4    | 144,713             | 214             |
| Contra Costa                               | 21.3               | 28.4     | 38.7      | 11.7    | 116,633             | 187             |
| San Francisco                              | 42.8               | 26.7     | 23.5      | 6.9     | 107,841             | 195             |
| San Mateo, Solano                          | 19.4               | 39.3     | 30.6      | 10.7    | 141,635             | 197             |
| Marin, Napa, Sonoma                        | 17.9               | 34.8     | 33.4      | 13.9    | 95,561              | 184             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 14.6               | 23.7     | 37.9      | 23.8    | 186,018             | 245             |
| San Luis Obispo, Santa Barbara, Ventura    | 20.1               | 39.5     | 31.3      | 9.2     | 144,400             | 220             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 20.6               | 26.1     | 38.2      | 15.1    | 167,274             | 260             |
| Santa Cruz                                 | 29.6               | 33.7     | 29.3      | 7.4     | 77,564              | 195             |
| Fresno, Madera, Merced, Stanislaus         | 18.3               | 34.9     | 32.3      | 14.5    | 197,722             | 242             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 23.0               | 28.7     | 34.3      | 14.0    | 166,871             | 363             |

\*Use caution in comparing the 1999 data with earlier CTS years because of the change in how smoking status is defined.



**TABLE 8: AVERAGE DAILY CONSUMPTION FOR ALL SMOKERS (1999 ADULT CTS)\***

|                         | CIGARETTES PER DAY |          |           |         | Population size (n) | Sample Size (n) |
|-------------------------|--------------------|----------|-----------|---------|---------------------|-----------------|
|                         | 0-4 (%)            | 5-14 (%) | 15-24 (%) | 25+ (%) |                     |                 |
| <b>SEX Male</b>         |                    |          |           |         |                     |                 |
| <b>AGE</b>              |                    |          |           |         |                     |                 |
| 18-24                   | 38.7               | 33.3     | 22.3      | 5.7     | 444,872             | 526             |
| 25-44                   | 29.1               | 29.8     | 30.4      | 10.7    | 1,211,116           | 1,394           |
| 45-64                   | 16.5               | 25.2     | 35.8      | 22.5    | 632,456             | 804             |
| 65+                     | 20.4               | 21.2     | 41.8      | 16.7    | 126,874             | 165             |
| <b>RACE/ETHNICITY</b>   |                    |          |           |         |                     |                 |
| Hispanic                | 48.9               | 31.6     | 15.1      | 4.3     | 706,173             | 696             |
| Non-hispanic White      | 16.8               | 23.2     | 40.3      | 19.7    | 1,264,230           | 1,747           |
| African-American        | 32.6               | 40.5     | 23.4      | 3.5     | 150,486             | 135             |
| Asian/PI                | 19.4               | 45.5     | 28.2      | 6.8     | 218,715             | 252             |
| Other                   | 6.7                | 24.2     | 44.2      | 24.8    | 75,714              | 59              |
| <b>EDUCATION</b>        |                    |          |           |         |                     |                 |
| <12                     | 33.4               | 31.1     | 22.3      | 13.2    | 644,785             | 464             |
| 12                      | 20.8               | 27.2     | 36.5      | 15.5    | 732,367             | 911             |
| 13-15                   | 24.5               | 29.7     | 33.6      | 12.1    | 660,623             | 940             |
| 16+                     | 33.1               | 26.1     | 30.3      | 10.5    | 377,543             | 574             |
| <b>HOUSEHOLD INCOME</b> |                    |          |           |         |                     |                 |
| Missing                 | 33.8               | 31.9     | 23.8      | 10.6    | 198,090             | 239             |
| \$10,000 or less        | 23.1               | 29.4     | 30.4      | 17.1    | 239,130             | 210             |
| \$10,001 to \$20,000    | 31.2               | 33.8     | 25.1      | 9.9     | 329,127             | 342             |
| \$20,001 to \$30,000    | 31.1               | 25.2     | 33.0      | 10.7    | 351,660             | 384             |
| \$30,001 to \$50,000    | 24.4               | 30.1     | 30.0      | 15.6    | 496,892             | 598             |
| \$50,001 to \$75,000    | 20.8               | 26.8     | 38.1      | 14.4    | 374,317             | 491             |
| over \$75,000           | 28.5               | 26.2     | 32.3      | 13.0    | 426,102             | 625             |
| <b>URBAN/RURAL</b>      |                    |          |           |         |                     |                 |
| Urban                   | 28.4               | 28.9     | 30.5      | 12.3    | 2,165,009           | 2,552           |
| Rural                   | 16.3               | 28.0     | 34.6      | 21.2    | 250,309             | 337             |
| <b>SEX Female</b>       |                    |          |           |         |                     |                 |
| <b>AGE</b>              |                    |          |           |         |                     |                 |
| 18-24                   | 39.4               | 39.3     | 19.9      | 1.4     | 243,110             | 368             |
| 25-44                   | 26.3               | 37.8     | 29.8      | 6.1     | 829,940             | 1,152           |
| 45-64                   | 17.2               | 29.7     | 39.1      | 14.0    | 515,830             | 824             |
| 65+                     | 10.8               | 37.1     | 41.2      | 10.9    | 155,514             | 237             |
| <b>RACE/ETHNICITY</b>   |                    |          |           |         |                     |                 |
| Hispanic                | 47.8               | 30.0     | 18.8      | 3.3     | 277,014             | 351             |
| Non-hispanic White      | 18.2               | 33.0     | 38.1      | 10.7    | 1,183,794           | 1,915           |
| African-American        | 27.7               | 46.7     | 20.9      | 4.7     | 129,499             | 150             |
| Asian/PI                | 25.6               | 59.8     | 14.6      |         | 86,649              | 105             |
| Other                   | 20.9               | 51.6     | 26.3      | 1.3     | 67,438              | 60              |
| <b>EDUCATION</b>        |                    |          |           |         |                     |                 |
| <12                     | 24.5               | 36.2     | 26.6      | 12.7    | 332,006             | 273             |
| 12                      | 17.5               | 37.1     | 37.6      | 7.9     | 630,669             | 916             |
| 13-15                   | 26.8               | 34.5     | 31.6      | 7.1     | 528,032             | 939             |
| 16+                     | 34.3               | 33.2     | 27.0      | 5.5     | 253,687             | 453             |
| <b>HOUSEHOLD INCOME</b> |                    |          |           |         |                     |                 |
| Missing                 | 19.1               | 45.0     | 28.6      | 7.3     | 151,398             | 209             |
| \$10,000 or less        | 21.0               | 31.6     | 36.4      | 11.0    | 213,843             | 261             |
| \$10,001 to \$20,000    | 20.8               | 43.0     | 27.9      | 8.4     | 253,949             | 332             |
| \$20,001 to \$30,000    | 27.8               | 32.0     | 29.8      | 10.5    | 235,207             | 323             |
| \$30,001 to \$50,000    | 21.3               | 31.8     | 38.7      | 8.1     | 355,527             | 536             |
| \$50,001 to \$75,000    | 24.9               | 36.1     | 32.7      | 6.2     | 275,553             | 466             |
| over \$75,000           | 32.2               | 33.8     | 27.4      | 6.6     | 258,917             | 454             |
| <b>URBAN/RURAL</b>      |                    |          |           |         |                     |                 |
| Urban                   | 24.5               | 35.4     | 32.0      | 8.0     | 1,559,666           | 2,248           |
| Rural                   | 20.1               | 36.6     | 33.4      | 9.9     | 184,728             | 333             |

\*Use caution in comparing the 1999 data with earlier CTS years because of the change in how smoking status is defined.

TABLE 9: DETAILED CURRENT SMOKING STATUS (1999 ADULT CTS)\*

|   | Current Smokers                |  |  |   | Former Smokers                  |                                  |                                 |  | Former Experi-<br>menters (1-99) | Never<br>Smokers (0<br>cigs.) | Population<br>Size<br>(n) | Sample<br>Size<br>(n) |
|---|--------------------------------|--|--|---|---------------------------------|----------------------------------|---------------------------------|--|----------------------------------|-------------------------------|---------------------------|-----------------------|
|   | Daily (100+)<br>(%) +/- 95% CI | Occasional<br>(100+)<br>(%) +/- 95% CI | Current Experi-<br>menters<br>(<100)<br>(%) +/- 95% CI | TOTAL<br>CURRENT<br>SMOKERS<br>(%) +/- 95% CI | Quit < 1 Year<br>(%) +/- 95% CI | Quit 1-4 Years<br>(%) +/- 95% CI | Quit 5+ Years<br>(%) +/- 95% CI | TOTAL<br>FORMER<br>SMOKERS<br>(%) +/- 95% CI |                                  |                               |                           |                       |
| <b>OVERALL</b>  | 13.0 +/- 0.3                   | 5.3 +/- 0.4                            | 1.3 +/- 0.3  | 19.6 +/- 0.4                                  | 2.2 +/- 0.2                     | 4.6 +/- 0.3                      | 18.8 +/- 0.6                    | 25.6 +/- 0.5                                 | 22.3 +/- 1.0                     | 32.5 +/- 1.0                  | 23,788,205                | 14,642                |
| <b>TOTAL</b>  |                                |  |  |   |                                 |                                  |                                 |  |                                  |                               |                           |                       |
| <b>SEX</b>  |                                |  |  |   |                                 |                                  |                                 |  |                                  |                               |                           |                       |
| Male  | 15.1 +/- 0.4                   | 6.7 +/- 0.5                            | 1.6 +/- 0.4  | 23.4 +/- 0.7                                  | 2.5 +/- 0.4                     | 5.2 +/- 0.5                      | 21.9 +/- 1.0                    | 29.6 +/- 0.8                                 | 23.6 +/- 1.6                     | 23.3 +/- 1.3                  | 11,638,442                | 7,230                 |
| Female  | 11.0 +/- 0.5                   | 3.9 +/- 0.5                            | 1.0 +/- 0.3  | 15.9 +/- 0.5                                  | 1.9 +/- 0.2                     | 4.0 +/- 0.4                      | 15.8 +/- 0.6                    | 21.8 +/- 0.5                                 | 21.1 +/- 1.3                     | 41.2 +/- 1.4                  | 12,149,763                | 7,412                 |
| <b>AGE</b>  |                                |  |  |   |                                 |                                  |                                 |  |                                  |                               |                           |                       |
| 18-24   | 13.0 +/- 0.8                   | 8.8 +/- 1.4                            | 5.2 +/- 1.4  | 27.0 +/- 1.8                                  | 3.0 +/- 0.5                     | 3.1 +/- 0.6                      | 3.2 +/- 1.2                     | 9.4 +/- 1.4                                  | 24.6 +/- 2.6                     | 39.0 +/- 2.8                  | 3,305,372                 | 2,170                 |
| 25-44   | 14.0 +/- 0.5                   | 6.4 +/- 0.5                            | 1.1 +/- 0.4  | 21.5 +/- 0.7                                  | 2.5 +/- 0.4                     | 4.7 +/- 0.5                      | 11.4 +/- 0.9                    | 18.5 +/- 0.9                                 | 25.1 +/- 1.7                     | 34.8 +/- 1.5                  | 10,497,008                | 6,357                 |
| 45-64   | 14.1 +/- 0.7                   | 3.5 +/- 0.7                            | 0.3 +/- 0.3  | 17.9 +/- 0.8                                  | 1.8 +/- 0.4                     | 4.6 +/- 0.7                      | 28.7 +/- 1.5                    | 35.1 +/- 1.6                                 | 19.8 +/- 1.6                     | 27.1 +/- 1.7                  | 6,672,020                 | 4,340                 |
| 65+   | 7.6 +/- 0.9                    | 1.7 +/- 0.8                            | 0.1 +/- 0.1  | 9.3 +/- 1.0                                   | 1.4 +/- 0.4                     | 5.7 +/- 0.9                      | 38.1 +/- 2.8                    | 45.2 +/- 2.9                                 | 16.3 +/- 2.6                     | 29.2 +/- 2.8                  | 3,313,805                 | 1,775                 |
| <b>RACE/ETHNICITY</b>   |                                |  |  |   |                                 |                                  |                                 |  |                                  |                               |                           |                       |
| Hispanic  | 8.7 +/- 0.7                    | 7.8 +/- 1.0                            | 2.4 +/- 0.6  | 18.9 +/- 1.3                                  | 1.8 +/- 0.3                     | 4.4 +/- 0.7                      | 13.1 +/- 1.4                    | 19.2 +/- 1.3                                 | 20.5 +/- 2.1                     | 41.4 +/- 2.1                  | 6,456,242                 | 3,203                 |
| Non-hispanic White  | 15.3 +/- 0.4                   | 4.0 +/- 0.4                            | 0.8 +/- 0.2  | 20.2 +/- 0.4                                  | 2.6 +/- 0.3                     | 5.0 +/- 0.4                      | 23.6 +/- 0.8                    | 31.2 +/- 0.6                                 | 23.4 +/- 1.2                     | 25.2 +/- 1.1                  | 12,975,696                | 9,357                 |
| African-American  | 13.7 +/- 1.5                   | 6.6 +/- 1.3                            | 1.8 +/- 1.2  | 22.1 +/- 1.7                                  | 2.4 +/- 0.9                     | 5.1 +/- 1.4                      | 13.5 +/- 2.3                    | 20.9 +/- 1.7                                 | 23.9 +/- 5.3                     | 33.1 +/- 5.6                  | 1,482,027                 | 758                   |
| Asian/PI  | 8.8 +/- 1.3                    | 4.1 +/- 1.1                            | 1.1 +/- 0.6  | 14.0 +/- 1.7                                  | 1.5 +/- 0.6                     | 2.1 +/- 0.6                      | 11.6 +/- 3.0                    | 15.2 +/- 2.9                                 | 21.3 +/- 3.7                     | 49.5 +/- 4.0                  | 2,477,069                 | 1,101                 |
| Other   | 29.6 +/- 9.5                   | 6.9 +/- 4.9                            | 0.8 +/- 1.0  | 37.3 +/- 9.9                                  | 1.7 +/- 1.2                     | 7.9 +/- 5.0                      | 21.3 +/- 12.4                   | 30.8 +/- 11.8                                | 16.2 +/- 8.4                     | 15.6 +/- 7.7                  | 397,171                   | 223                   |
| <b>EDUCATION</b>  |                                |  |  |   |                                 |                                  |                                 |  |                                  |                               |                           |                       |
| <12   | 14.9 +/- 0.9                   | 7.1 +/- 1.3                            | 2.7 +/- 1.0  | 24.7 +/- 1.6                                  | 2.1 +/- 0.6                     | 4.7 +/- 1.0                      | 15.4 +/- 1.9                    | 22.2 +/- 1.7                                 | 14.9 +/- 3.2                     | 38.2 +/- 3.4                  | 4,734,458                 | 1,735                 |
| 12  | 17.6 +/- 0.7                   | 5.1 +/- 0.5                            | 1.1 +/- 0.3  | 23.8 +/- 0.6                                  | 2.5 +/- 0.5                     | 5.3 +/- 0.7                      | 18.7 +/- 1.2                    | 26.5 +/- 1.0                                 | 18.6 +/- 1.8                     | 31.1 +/- 1.8                  | 6,181,510                 | 4,302                 |
| 13-15   | 13.8 +/- 0.6                   | 5.5 +/- 0.6                            | 1.3 +/- 0.4  | 20.6 +/- 0.9                                  | 2.6 +/- 0.3                     | 4.8 +/- 0.5                      | 19.0 +/- 1.2                    | 26.4 +/- 1.3                                 | 23.7 +/- 1.9                     | 29.2 +/- 1.8                  | 6,382,070                 | 4,739                 |
| 16+   | 6.4 +/- 0.4                    | 3.8 +/- 0.6                            | 0.6 +/- 0.3  | 10.8 +/- 0.8                                  | 1.6 +/- 0.4                     | 3.5 +/- 0.4                      | 21.3 +/- 1.4                    | 26.4 +/- 1.4                                 | 29.9 +/- 1.9                     | 32.8 +/- 1.9                  | 6,490,167                 | 3,866                 |
| <b>HOUSEHOLD INCOME</b>   |                                |  |  |   |                                 |                                  |                                 |  |                                  |                               |                           |                       |
| Missing   | 10.0 +/- 1.5                   | 4.4 +/- 1.1                            | 1.4 +/- 0.6  | 15.7 +/- 2.0                                  | 1.6 +/- 0.6                     | 5.1 +/- 1.2                      | 22.2 +/- 3.1                    | 28.8 +/- 3.4                                 | 18.2 +/- 2.8                     | 37.2 +/- 3.6                  | 2,658,070                 | 1,478                 |
| \$10,000 or less  | 17.3 +/- 2.2                   | 6.4 +/- 1.9                            | 3.3 +/- 1.8  | 27.1 +/- 3.4                                  | 2.2 +/- 0.9                     | 4.5 +/- 1.1                      | 11.5 +/- 4.1                    | 18.2 +/- 4.3                                 | 18.6 +/- 4.4                     | 36.0 +/- 5.2                  | 2,015,882                 | 1,047                 |
| \$10,001 to \$20,000  | 16.0 +/- 1.6                   | 7.1 +/- 1.4                            | 1.8 +/- 0.8  | 24.8 +/- 2.4                                  | 2.8 +/- 0.8                     | 5.4 +/- 1.0                      | 15.8 +/- 3.0                    | 24.0 +/- 3.1                                 | 15.6 +/- 3.9                     | 35.6 +/- 4.2                  | 2,713,498                 | 1,558                 |
| \$20,001 to \$30,000  | 14.1 +/- 1.6                   | 5.6 +/- 1.0                            | 0.7 +/- 0.5  | 20.4 +/- 2.1                                  | 2.3 +/- 0.5                     | 4.5 +/- 1.1                      | 17.8 +/- 2.2                    | 24.6 +/- 2.5                                 | 20.9 +/- 2.8                     | 34.1 +/- 3.3                  | 3,010,951                 | 1,764                 |
| \$30,001 to \$50,000  | 14.7 +/- 1.3                   | 5.4 +/- 1.0                            | 1.2 +/- 0.7  | 21.3 +/- 1.7                                  | 2.5 +/- 0.4                     | 5.1 +/- 0.7                      | 19.6 +/- 1.8                    | 27.2 +/- 2.1                                 | 20.7 +/- 2.5                     | 30.8 +/- 2.5                  | 4,368,581                 | 2,855                 |
| \$50,001 to \$75,000  | 12.9 +/- 1.1                   | 4.2 +/- 0.7                            | 1.1 +/- 0.6  | 18.2 +/- 1.4                                  | 2.3 +/- 0.5                     | 4.2 +/- 0.6                      | 20.3 +/- 2.1                    | 26.8 +/- 2.0                                 | 26.2 +/- 2.8                     | 28.9 +/- 2.7                  | 3,897,265                 | 2,572                 |
| over \$75,000   | 9.2 +/- 0.8                    | 4.8 +/- 0.8                            | 0.9 +/- 0.5  | 15.0 +/- 1.1                                  | 1.9 +/- 0.4                     | 3.9 +/- 0.6                      | 20.3 +/- 1.5                    | 26.1 +/- 1.5                                 | 28.8 +/- 2.0                     | 30.2 +/- 1.9                  | 5,123,958                 | 3,368                 |
| <b>URBAN/RURAL</b>  |                                |  |  |   |                                 |                                  |                                 |  |                                  |                               |                           |                       |
| Urban   | 12.7 +/- 0.3                   | 5.4 +/- 0.4                            | 1.3 +/- 0.3  | 19.4 +/- 0.5                                  | 2.2 +/- 0.2                     | 4.6 +/- 0.3                      | 18.5 +/- 0.7                    | 25.3 +/- 0.6                                 | 22.6 +/- 1.1                     | 32.8 +/- 1.1                  | 21,669,336                | 12,981                |
| Rural   | 15.9 +/- 1.9                   | 4.4 +/- 1.1                            | 1.6 +/- 1.1  | 21.9 +/- 2.5                                  | 2.3 +/- 0.6                     | 4.9 +/- 1.0                      | 22.2 +/- 3.0                    | 29.4 +/- 2.8                                 | 19.7 +/- 3.0                     | 28.9 +/- 3.1                  | 2,118,869                 | 1,661                 |
| <b>REGION</b>   |                                |  |  |   |                                 |                                  |                                 |  |                                  |                               |                           |                       |
| Los Angeles   | 12.4 +/- 0.8                   | 6.2 +/- 1.0                            | 1.8 +/- 0.7  | 20.4 +/- 1.6                                  | 2.1 +/- 0.4                     | 4.5 +/- 0.7                      | 15.6 +/- 1.5                    | 22.2 +/- 1.5                                 | 22.9 +/- 2.1                     | 34.5 +/- 2.2                  | 6,953,065                 | 3,125                 |
| San Diego   | 13.6 +/- 1.8                   | 5.3 +/- 1.5                            | 1.0 +/- 0.5  | 20.0 +/- 2.6                                  | 2.2 +/- 0.9                     | 4.5 +/- 1.0                      | 18.9 +/- 3.1                    | 25.6 +/- 3.2                                 | 22.6 +/- 3.7                     | 31.9 +/- 4.0                  | 2,018,792                 | 939                   |
| Orange  | 10.0 +/- 1.5                   | 4.9 +/- 1.1                            | 0.8 +/- 0.4  | 15.6 +/- 1.9                                  | 2.0 +/- 0.7                     | 4.0 +/- 1.3                      | 19.9 +/- 2.8                    | 25.9 +/- 3.0                                 | 21.8 +/- 3.6                     | 36.7 +/- 4.2                  | 1,951,755                 | 1,188                 |
| Santa Clara   | 8.9 +/- 2.0                    | 4.9 +/- 1.6                            | 0.6 +/- 0.6  | 14.5 +/- 3.1                                  | 1.3 +/- 0.6                     | 3.7 +/- 1.1                      | 17.9 +/- 5.0                    | 22.9 +/- 4.6                                 | 25.6 +/- 4.8                     | 37.0 +/- 4.6                  | 1,198,554                 | 731                   |
| San Bernardino  | 15.8 +/- 2.5                   | 6.9 +/- 2.0                            | 2.0 +/- 1.6  | 24.8 +/- 3.4                                  | 3.4 +/- 1.3                     | 4.8 +/- 1.6                      | 16.8 +/- 3.5                    | 25.1 +/- 3.6                                 | 16.7 +/- 5.2                     | 33.4 +/- 4.8                  | 1,120,416                 | 779                   |
| Alameda   | 10.6 +/- 1.8                   | 3.2 +/- 0.8                            | 1.0 +/- 0.9  | 14.8 +/- 2.3                                  | 2.6 +/- 0.8                     | 4.2 +/- 1.1                      | 22.4 +/- 5.6                    | 29.1 +/- 6.0                                 | 26.4 +/- 5.8                     | 29.7 +/- 5.8                  | 1,019,881                 | 598                   |
| Riverside   | 17.5 +/- 3.1                   | 5.3 +/- 1.9                            | 0.3 +/- 0.3  | 23.1 +/- 2.9                                  | 2.2 +/- 1.4                     | 4.3 +/- 1.0                      | 21.5 +/- 4.0                    | 28.0 +/- 4.1                                 | 23.6 +/- 4.2                     | 25.4 +/- 4.9                  | 976,702                   | 678                   |
| Sacramento  | 13.4 +/- 2.4                   | 4.4 +/- 1.5                            | 0.2 +/- 0.2  | 18.0 +/- 3.2                                  | 2.8 +/- 1.5                     | 5.3 +/- 1.5                      | 22.4 +/- 4.2                    | 30.4 +/- 4.4                                 | 18.5 +/- 4.1                     | 33.2 +/- 4.4                  | 838,583                   | 600                   |
| Contra Costa  | 14.0 +/- 2.4                   | 4.4 +/- 1.6                            | 1.4 +/- 1.3  | 19.7 +/- 3.5                                  | 2.7 +/- 1.1                     | 5.5 +/- 1.7                      | 18.4 +/- 4.8                    | 26.7 +/- 5.3                                 | 23.0 +/- 4.7                     | 30.6 +/- 5.5                  | 655,733                   | 497                   |
| San Francisco   | 10.7 +/- 2.5                   | 8.0 +/- 1.9                            | 1.1 +/- 1.1  | 19.8 +/- 3.2                                  | 2.7 +/- 1.2                     | 4.3 +/- 1.8                      | 17.0 +/- 5.2                    | 24.0 +/- 6.0                                 | 24.6 +/- 7.4                     | 31.6 +/- 10.0                 | 644,186                   | 512                   |
| San Mateo, Solano   | 13.3 +/- 3.4                   | 4.8 +/- 1.9                            | 1.4 +/- 0.9  | 19.6 +/- 4.0                                  | 2.0 +/- 0.8                     | 4.5 +/- 1.5                      | 20.0 +/- 4.6                    | 26.4 +/- 5.0                                 | 22.7 +/- 5.2                     | 31.3 +/- 6.5                  | 820,811                   | 558                   |
| Marin, Napa, Sonoma<br>Butte, Colusa, Del Norte,<br>Glenn, etc.                             | 12.5 +/- 2.0                   | 4.6 +/- 1.5                            | 1.2 +/- 1.2  | 18.3 +/- 2.8                                  | 1.9 +/- 0.8                     | 5.1 +/- 1.8                      | 25.0 +/- 5.4                    | 31.9 +/- 5.4                                 | 20.2 +/- 5.6                     | 29.5 +/- 6.7                  | 594,959                   | 510                   |
| San Luis Obispo, Santa<br>Barbara, Ventura<br>Amador, Alpine,<br>Calaveras, El Dorado, etc. | 11.5 +/- 2.3                   | 2.9 +/- 1.0                            | 1.0 +/- 1.0  | 15.5 +/- 2.7                                  | 2.7 +/- 1.3                     | 4.7 +/- 1.7                      | 19.6 +/- 4.3                    | 27.0 +/- 4.4                                 | 25.8 +/- 5.1                     | 31.8 +/- 4.9                  | 999,576                   | 635                   |
| Santa Cruz  | 14.2 +/- 2.8                   | 5.2 +/- 2.1                            | 0.7 +/- 0.7  | 20.2 +/- 3.3                                  | 1.7 +/- 0.8                     | 4.6 +/- 1.7                      | 29.1 +/- 7.3                    | 35.3 +/- 7.1                                 | 21.6 +/- 4.6                     | 23.0 +/- 5.2                  | 928,440                   | 639                   |
| Fresno, Madera, Merced,<br>Stanislaus   | 12.2 +/- 2.4                   | 5.7 +/- 1.6                            | 1.8 +/- 1.8  | 19.6 +/- 2.6                                  | 1.9 +/- 0.8                     | 5.3 +/- 2.3                      | 19.0 +/- 4.9                    | 26.3 +/- 4.9                                 | 22.4 +/- 4.7                     | 31.7 +/- 5.6                  | 463,698                   | 543                   |
| Imperial, Inyo, Kern, Kings,<br>Mono, Tulare  | 14.9 +/- 3.4                   | 4.3 +/- 2.1                            | 1.9 +/- 2.0  | 21.0 +/- 4.0                                  | 2.6 +/- 0.8                     | 5.2 +/- 1.5                      | 17.0 +/- 3.9                    | 24.8 +/- 4.2                                 | 23.2 +/- 5.2                     | 31.0 +/- 6.6                  | 1,003,213                 | 657                   |
|   | 15.4 +/- 2.6                   | 4.3 +/- 1.2                            | 2.2 +/- 1.8  | 21.8 +/- 3.3                                  | 1.7 +/- 0.6                     | 4.5 +/- 1.2                      | 17.2 +/- 3.5                    | 23.4 +/- 3.7                                 | 19.3 +/- 3.7                     | 35.5 +/- 4.7                  | 824,080                   | 875                   |

\*Use caution in comparing the 1999 data with earlier CTS years because of the change in how smoking status is defined.

TABLE 9: DETAILED CURRENT SMOKING STATUS (1999 ADULT CTS)\*

|                         | Current Smokers |                      |                                      |                             | Former Smokers |                |                |                            | Former Experi-<br>menters (1-99) | Never<br>Smokers (0<br>cigs.) | Population<br>Size<br>(n) | Sample<br>Size<br>(n) |
|-------------------------|-----------------|----------------------|--------------------------------------|-----------------------------|----------------|----------------|----------------|----------------------------|----------------------------------|-------------------------------|---------------------------|-----------------------|
|                         | Daily (100+)    | Occasional<br>(100+) | Current Experi-<br>menters<br>(<100) | TOTAL<br>CURRENT<br>SMOKERS | Quit < 1 Year  | Quit 1-4 Years | Quit 5+ Years  | TOTAL<br>FORMER<br>SMOKERS |                                  |                               |                           |                       |
|                         | (%) +/- 95% CI  | (%) +/- 95% CI       | (%) +/- 95% CI                       | (%) +/- 95% CI              | (%) +/- 95% CI | (%) +/- 95% CI | (%) +/- 95% CI | (%) +/- 95% CI             | (%) +/- 95% CI                   | (%) +/- 95% CI                |                           |                       |
| <b>SEX Male</b>         |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| <b>AGE</b>              |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| 18-24                   | 15.9 +/- 1.5    | 11.0 +/- 2.4         | 6.0 +/- 1.9                          | 32.9 +/- 3.0                | 2.7 +/- 0.7    | 3.0 +/- 0.9    | 3.5 +/- 1.8    | 9.2 +/- 2.0                | 26.7 +/- 4.1                     | 31.2 +/- 3.8                  | 1,748,082                 | 1,149                 |
| 25-44                   | 16.2 +/- 0.8    | 7.8 +/- 0.8          | 1.4 +/- 0.6                          | 25.3 +/- 1.2                | 2.8 +/- 0.5    | 5.3 +/- 0.8    | 12.5 +/- 1.5   | 20.6 +/- 1.4               | 27.4 +/- 2.4                     | 26.7 +/- 2.2                  | 5,330,696                 | 3,236                 |
| 45-64                   | 16.2 +/- 1.4    | 4.5 +/- 1.0          | 0.4 +/- 0.5                          | 21.2 +/- 1.7                | 2.3 +/- 0.7    | 5.5 +/- 1.1    | 35.9 +/- 2.1   | 43.7 +/- 2.3               | 19.1 +/- 2.6                     | 16.1 +/- 2.2                  | 3,158,208                 | 2,084                 |
| 65+                     | 7.6 +/- 1.5     | 1.7 +/- 0.6          | . +/- 0.0                            | 9.4 +/- 1.5                 | 1.7 +/- 0.9    | 7.0 +/- 1.8    | 49.2 +/- 4.6   | 57.9 +/- 4.6               | 15.8 +/- 3.5                     | 17.0 +/- 4.1                  | 1,401,456                 | 761                   |
| <b>RACE/ETHNICITY</b>   |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| Hispanic                | 11.9 +/- 1.1    | 11.1 +/- 1.4         | 3.4 +/- 1.2                          | 26.4 +/- 2.4                | 2.2 +/- 0.6    | 5.3 +/- 1.2    | 17.1 +/- 2.6   | 24.5 +/- 2.3               | 23.8 +/- 3.1                     | 25.3 +/- 2.9                  | 3,335,205                 | 1,783                 |
| Non-hispanic White      | 16.2 +/- 0.7    | 4.3 +/- 0.6          | 0.7 +/- 0.4                          | 21.2 +/- 0.8                | 2.8 +/- 0.5    | 5.2 +/- 0.6    | 25.9 +/- 1.4   | 34.0 +/- 1.2               | 23.8 +/- 1.9                     | 20.9 +/- 1.6                  | 6,326,157                 | 4,362                 |
| African-American        | 16.6 +/- 2.8    | 8.6 +/- 2.5          | 2.2 +/- 2.0                          | 27.4 +/- 3.6                | 1.8 +/- 1.1    | 5.9 +/- 2.2    | 18.2 +/- 5.0   | 25.8 +/- 5.0               | 22.1 +/- 7.8                     | 24.7 +/- 7.6                  | 649,838                   | 338                   |
| Asian/PI                | 13.9 +/- 2.2    | 5.7 +/- 1.8          | 1.3 +/- 0.8                          | 21.0 +/- 2.6                | 2.1 +/- 1.0    | 3.5 +/- 1.2    | 17.8 +/- 3.9   | 23.5 +/- 3.9               | 23.8 +/- 5.3                     | 31.8 +/- 5.9                  | 1,163,874                 | 641                   |
| Other                   | 41.8 +/- 15.4   | 4.6 +/- 3.7          | 1.7 +/- 2.4                          | 48.1 +/- 16.1               | 3.2 +/- 3.1    | 10.9 +/- 9.8   | 10.2 +/- 7.1   | 24.3 +/- 11.9              | 18.3 +/- 18.7                    | 9.3 +/- 9.1                   | 163,368                   | 106                   |
| <b>EDUCATION</b>        |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| <12                     | 19.8 +/- 2.2    | 10.5 +/- 2.1         | 4.3 +/- 1.8                          | 34.7 +/- 3.4                | 2.5 +/- 0.8    | 6.1 +/- 1.7    | 19.0 +/- 3.7   | 27.5 +/- 3.5               | 17.1 +/- 4.4                     | 20.7 +/- 4.1                  | 2,269,760                 | 965                   |
| 12                      | 19.3 +/- 1.1    | 6.5 +/- 1.0          | 1.5 +/- 0.5                          | 27.3 +/- 1.4                | 2.9 +/- 0.8    | 6.1 +/- 1.3    | 20.7 +/- 2.3   | 29.6 +/- 2.4               | 20.0 +/- 3.2                     | 23.0 +/- 3.0                  | 2,930,661                 | 2,042                 |
| 13-15                   | 16.4 +/- 2.4    | 6.5 +/- 0.9          | 1.1 +/- 0.4                          | 23.9 +/- 1.7                | 2.9 +/- 0.5    | 5.1 +/- 0.9    | 22.4 +/- 2.0   | 30.4 +/- 2.4               | 24.4 +/- 2.9                     | 21.3 +/- 2.9                  | 3,018,841                 | 2,223                 |
| 16+                     | 7.3 +/- 0.8     | 4.4 +/- 0.7          | 0.5 +/- 0.4                          | 12.2 +/- 1.1                | 1.9 +/- 0.6    | 3.9 +/- 0.6    | 24.6 +/- 2.4   | 30.3 +/- 2.3               | 30.3 +/- 3.1                     | 27.2 +/- 3.0                  | 3,419,180                 | 2,000                 |
| <b>HOUSEHOLD INCOME</b> |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| Missing                 | 11.7 +/- 2.5    | 7.0 +/- 2.2          | 2.2 +/- 1.1                          | 20.9 +/- 3.5                | 1.7 +/- 1.1    | 6.3 +/- 2.4    | 26.7 +/- 5.5   | 34.7 +/- 5.6               | 20.3 +/- 4.3                     | 24.1 +/- 4.7                  | 1,165,574                 | 682                   |
| \$10,000 or less        | 21.1 +/- 4.1    | 8.4 +/- 3.4          | 5.6 +/- 3.9                          | 35.0 +/- 6.1                | 2.7 +/- 1.5    | 5.2 +/- 1.9    | 19.2 +/- 8.1   | 27.0 +/- 7.7               | 18.3 +/- 6.1                     | 19.7 +/- 6.4                  | 839,825                   | 440                   |
| \$10,001 to \$20,000    | 18.2 +/- 2.5    | 10.4 +/- 2.2         | 3.2 +/- 1.7                          | 31.9 +/- 3.5                | 3.5 +/- 1.4    | 7.3 +/- 1.7    | 18.0 +/- 4.2   | 28.7 +/- 4.2               | 16.2 +/- 5.7                     | 23.2 +/- 5.4                  | 1,262,833                 | 752                   |
| \$20,001 to \$30,000    | 16.9 +/- 2.4    | 7.3 +/- 1.7          | 1.1 +/- 1.0                          | 25.3 +/- 3.4                | 2.4 +/- 0.8    | 5.0 +/- 1.7    | 18.5 +/- 3.1   | 25.9 +/- 3.2               | 23.8 +/- 4.5                     | 25.1 +/- 4.9                  | 1,481,988                 | 867                   |
| \$30,001 to \$50,000    | 16.7 +/- 1.8    | 6.5 +/- 1.7          | 1.5 +/- 1.2                          | 24.7 +/- 2.2                | 3.0 +/- 0.7    | 5.7 +/- 1.2    | 23.2 +/- 2.7   | 31.9 +/- 2.9               | 20.8 +/- 3.3                     | 22.6 +/- 3.0                  | 2,191,746                 | 1,420                 |
| \$50,001 to \$75,000    | 14.9 +/- 1.9    | 4.5 +/- 1.0          | 0.7 +/- 0.6                          | 20.1 +/- 2.2                | 2.4 +/- 0.8    | 4.0 +/- 0.6    | 22.3 +/- 3.4   | 28.7 +/- 3.1               | 28.0 +/- 3.8                     | 23.2 +/- 3.6                  | 1,992,578                 | 1,289                 |
| over \$75,000           | 11.1 +/- 1.2    | 5.6 +/- 1.1          | 0.6 +/- 0.3                          | 17.3 +/- 1.6                | 2.1 +/- 0.6    | 4.3 +/- 0.7    | 23.7 +/- 2.7   | 29.6 +/- 2.8               | 29.2 +/- 3.0                     | 23.9 +/- 2.5                  | 2,703,898                 | 1,780                 |
| <b>URBAN/RURAL</b>      |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| Urban                   | 14.7 +/- 0.5    | 6.8 +/- 0.6          | 1.7 +/- 0.5                          | 23.2 +/- 0.9                | 2.5 +/- 0.4    | 5.2 +/- 0.5    | 21.9 +/- 1.1   | 29.6 +/- 0.9               | 23.8 +/- 1.7                     | 23.5 +/- 1.5                  | 10,624,321                | 6,448                 |
| Rural                   | 19.2 +/- 3.1    | 5.5 +/- 1.9          | 1.3 +/- 1.4                          | 26.0 +/- 3.7                | 2.4 +/- 1.0    | 5.2 +/- 1.2    | 22.5 +/- 3.5   | 30.1 +/- 3.4               | 22.2 +/- 4.7                     | 21.8 +/- 4.1                  | 1,014,121                 | 782                   |
| <b>SEX Female</b>       |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| <b>AGE</b>              |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| 18-24                   | 9.7 +/- 1.3     | 6.4 +/- 1.6          | 4.3 +/- 1.7                          | 20.4 +/- 2.7                | 3.4 +/- 0.8    | 3.3 +/- 1.0    | 2.9 +/- 1.4    | 9.6 +/- 1.9                | 22.3 +/- 3.8                     | 47.7 +/- 4.0                  | 1,557,290                 | 1,021                 |
| 25-44                   | 11.8 +/- 0.9    | 4.9 +/- 0.7          | 0.9 +/- 0.5                          | 17.6 +/- 1.1                | 2.2 +/- 0.5    | 4.1 +/- 0.7    | 10.2 +/- 1.3   | 16.4 +/- 1.3               | 22.7 +/- 2.2                     | 43.2 +/- 2.4                  | 5,166,312                 | 3,121                 |
| 45-64                   | 12.2 +/- 1.0    | 2.7 +/- 0.9          | 0.2 +/- 0.2                          | 15.0 +/- 1.2                | 1.3 +/- 0.4    | 3.9 +/- 0.6    | 22.2 +/- 2.1   | 27.4 +/- 2.0               | 20.4 +/- 2.6                     | 37.1 +/- 3.1                  | 3,513,812                 | 2,256                 |
| 65+                     | 7.5 +/- 1.3     | 1.6 +/- 1.2          | 0.2 +/- 0.2                          | 9.3 +/- 1.6                 | 1.2 +/- 0.4    | 4.7 +/- 0.9    | 29.9 +/- 3.2   | 35.8 +/- 3.3               | 16.7 +/- 3.3                     | 38.2 +/- 3.8                  | 1,912,349                 | 1,014                 |
| <b>RACE/ETHNICITY</b>   |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| Hispanic                | 5.3 +/- 0.9     | 4.3 +/- 1.1          | 1.3 +/- 0.6                          | 10.9 +/- 1.4                | 1.3 +/- 0.4    | 3.4 +/- 0.7    | 8.8 +/- 1.8    | 13.5 +/- 1.6               | 17.1 +/- 2.6                     | 58.6 +/- 2.9                  | 3,121,037                 | 1,420                 |
| Non-hispanic White      | 14.5 +/- 0.7    | 3.7 +/- 0.5          | 0.9 +/- 0.4                          | 19.2 +/- 0.9                | 2.4 +/- 0.4    | 4.8 +/- 0.5    | 21.4 +/- 0.9   | 28.6 +/- 1.0               | 23.0 +/- 1.5                     | 29.3 +/- 1.7                  | 6,649,539                 | 4,995                 |
| African-American        | 11.4 +/- 2.0    | 5.1 +/- 1.4          | 1.5 +/- 1.4                          | 18.0 +/- 2.7                | 2.8 +/- 1.3    | 4.4 +/- 1.6    | 9.9 +/- 3.8    | 17.1 +/- 3.5               | 25.3 +/- 8.3                     | 39.6 +/- 8.3                  | 832,189                   | 420                   |
| Asian/PI                | 4.3 +/- 1.5     | 2.6 +/- 1.1          | 0.9 +/- 0.9                          | 7.8 +/- 2.0                 | 0.9 +/- 0.6    | 0.9 +/- 0.5    | 6.1 +/- 3.9    | 7.8 +/- 3.7                | 19.1 +/- 5.8                     | 65.2 +/- 6.6                  | 1,313,195                 | 460                   |
| Other                   | 21.0 +/- 10.4   | 8.6 +/- 8.4          | 0.1 +/- 0.3                          | 29.7 +/- 12.0               | 0.5 +/- 0.6    | 5.8 +/- 5.1    | 29.1 +/- 19.7  | 35.5 +/- 18.7              | 14.8 +/- 8.3                     | 20.1 +/- 11.9                 | 233,803                   | 117                   |
| <b>EDUCATION</b>        |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| <12                     | 10.3 +/- 1.4    | 4.0 +/- 1.3          | 1.2 +/- 1.1                          | 15.5 +/- 1.9                | 1.8 +/- 0.7    | 3.4 +/- 0.9    | 12.2 +/- 2.7   | 17.4 +/- 2.6               | 12.8 +/- 4.5                     | 54.3 +/- 5.1                  | 2,464,698                 | 770                   |
| 12                      | 16.1 +/- 1.2    | 3.8 +/- 0.7          | 0.7 +/- 0.3                          | 20.7 +/- 1.0                | 2.2 +/- 0.5    | 4.7 +/- 0.7    | 16.9 +/- 1.8   | 23.7 +/- 1.7               | 17.3 +/- 2.3                     | 38.3 +/- 2.8                  | 3,250,849                 | 2,260                 |
| 13-15                   | 11.6 +/- 0.8    | 4.6 +/- 0.9          | 1.5 +/- 0.6                          | 17.7 +/- 1.3                | 2.4 +/- 0.5    | 4.6 +/- 0.8    | 15.9 +/- 1.8   | 22.9 +/- 2.0               | 23.1 +/- 2.7                     | 36.3 +/- 2.4                  | 3,363,229                 | 2,516                 |
| 16+                     | 5.4 +/- 0.6     | 3.2 +/- 0.6          | 0.7 +/- 0.5                          | 9.3 +/- 0.9                 | 1.3 +/- 0.3    | 3.2 +/- 0.6    | 17.7 +/- 1.8   | 22.1 +/- 1.9               | 29.4 +/- 2.7                     | 39.1 +/- 2.5                  | 3,070,987                 | 1,866                 |
| <b>HOUSEHOLD INCOME</b> |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| Missing                 | 8.6 +/- 1.8     | 2.3 +/- 0.8          | 0.7 +/- 0.6                          | 11.6 +/- 2.0                | 1.4 +/- 0.6    | 4.0 +/- 1.0    | 18.7 +/- 3.9   | 24.2 +/- 3.9               | 16.6 +/- 3.3                     | 47.5 +/- 5.3                  | 1,492,496                 | 796                   |
| \$10,000 or less        | 14.6 +/- 2.6    | 5.1 +/- 2.0          | 1.8 +/- 1.1                          | 21.5 +/- 3.5                | 1.8 +/- 0.7    | 4.0 +/- 1.2    | 6.1 +/- 2.6    | 11.9 +/- 3.1               | 18.9 +/- 6.2                     | 47.7 +/- 6.6                  | 1,176,057                 | 607                   |
| \$10,001 to \$20,000    | 14.0 +/- 2.1    | 4.1 +/- 1.5          | 0.5 +/- 0.4                          | 18.7 +/- 2.6                | 2.2 +/- 0.9    | 3.8 +/- 1.2    | 14.0 +/- 4.2   | 20.0 +/- 4.0               | 15.0 +/- 5.3                     | 46.4 +/- 6.0                  | 1,450,665                 | 806                   |
| \$20,001 to \$30,000    | 11.4 +/- 1.6    | 3.9 +/- 1.1          | 0.4 +/- 0.3                          | 15.7 +/- 1.8                | 2.2 +/- 0.6    | 4.1 +/- 1.3    | 17.0 +/- 4.0   | 23.4 +/- 4.3               | 18.0 +/- 3.3                     | 42.8 +/- 5.3                  | 1,528,963                 | 897                   |
| \$30,001 to \$50,000    | 12.7 +/- 1.4    | 4.3 +/- 0.9          | 0.9 +/- 0.5                          | 17.9 +/- 1.9                | 2.1 +/- 0.5    | 4.5 +/- 0.9    | 15.9 +/- 2.7   | 22.5 +/- 2.8               | 20.5 +/- 3.2                     | 39.1 +/- 4.3                  | 2,176,835                 | 1,435                 |
| \$50,001 to \$75,000    | 10.8 +/- 1.2    | 3.9 +/- 0.9          | 1.5 +/- 1.2                          | 16.1 +/- 1.9                | 2.1 +/- 0.7    | 4.4 +/- 1.1    | 18.3 +/- 2.8   | 24.9 +/- 2.9               | 24.2 +/- 3.6                     | 34.8 +/- 4.5                  | 1,904,687                 | 1,283                 |
| over \$75,000           | 7.1 +/- 0.9     | 4.0 +/- 1.0          | 1.3 +/- 1.0                          | 12.4 +/- 1.4                | 1.7 +/- 0.7    | 3.3 +/- 0.7    | 17.1 +/- 2.0   | 22.1 +/- 2.2               | 28.4 +/- 3.2                     | 37.1 +/- 3.1                  | 2,420,060                 | 1,588                 |
| <b>URBAN/RURAL</b>      |                 |                      |                                      |                             |                |                |                |                            |                                  |                               |                           |                       |
| Urban                   | 10.8 +/- 0.6    | 4.0 +/- 0.5          | 0.9 +/- 0.3                          | 15.7 +/- 0.7                | 1.9 +/- 0.3    | 3.9 +/- 0.4    | 15.2 +/- 0.8   | 21.1 +/- 0.8               | 21.4 +/- 1.4                     | 41.8 +/- 1.5                  | 11,045,015                | 6,533                 |
| Rural                   | 12.9 +/- 2.4    | 3.4 +/- 0.9          | 1.9 +/- 1.7                          | 18.2 +/- 3.0                | 2.2 +/- 0.7    | 4.7 +/- 1.2    | 21.9 +/- 4.6   | 28.7 +/- 4.7               | 17.5 +/- 4.0                     | 35.5 +/- 5.1                  | 1,104,748                 | 879                   |

\*Use caution in comparing the 1999 data with earlier CTS years because of the change in how smoking status is defined.

**TABLE 10: QUITTING STATUS AMONG PEOPLE WHO SMOKED IN THE LAST YEAR (1999 ADULT CTS)**

| OVERALL                                    | Longest Quit (Length of Quit) |                |                 |                  |                 | Population Size (n) | Sample Size (n) |
|--|-------------------------------|----------------|-----------------|------------------|-----------------|---------------------|-----------------|
|  | Former Smokers                |                | Current Smokers |                  |                 |                     |                 |
|  | 3+ Months (%)                 | 0-3 Months (%) | 7+ days off (%) | 1-6 Days off (%) | No Attempts (%) |                     |                 |
| <b>TOTAL</b>                               | 6.6                           | 28.7           | 28.9            | 9.9              | 26.0            | 6,737,470           | 7,643           |
| <b>SEX</b>                                 |                               |                |                 |                  |                 |                     |                 |
| Male                                       | 6.4                           | 28.7           | 29.6            | 10.2             | 25.0            | 3,914,847           | 4,058           |
| Female                                     | 6.8                           | 28.7           | 27.8            | 9.4              | 27.4            | 2,822,623           | 3,585           |
| <b>AGE</b>                                 |                               |                |                 |                  |                 |                     |                 |
| 18-24                                      | 6.2                           | 17.0           | 49.3            | 10.4             | 17.1            | 942,122             | 1,189           |
| 25-44                                      | 8.0                           | 19.1           | 34.0            | 11.6             | 27.3            | 2,945,448           | 3,417           |
| 45-64                                      | 6.0                           | 34.8           | 19.9            | 8.6              | 30.7            | 1,998,448           | 2,275           |
| 65+  | 3.5                           | 60.5           | 9.4             | 6.5              | 20.2            | 851,452             | 762             |
| <b>RACE/ETHNICITY</b>                      |                               |                |                 |                  |                 |                     |                 |
| Hispanic                                   | 5.2                           | 30.0           | 36.4            | 7.8              | 20.6            | 1,648,373           | 1,524           |
| Non-hispanic White                         | 7.4                           | 29.5           | 24.4            | 10.4             | 28.3            | 3,996,529           | 5,065           |
| African-American                           | 6.4                           | 23.6           | 35.7            | 12.2             | 22.2            | 428,113             | 410             |
| Asian/PI                                   | 5.7                           | 29.4           | 31.1            | 10.7             | 23.1            | 490,379             | 498             |
| Other                                      | 4.3                           | 8.9            | 35.9            | 9.0              | 42.0            | 174,076             | 146             |
| <b>EDUCATION</b>                           |                               |                |                 |                  |                 |                     |                 |
| <12  | 4.6                           | 28.7           | 32.3            | 9.4              | 25.0            | 1,577,784           | 1,034           |
| 12   | 6.9                           | 24.0           | 28.8            | 11.0             | 29.2            | 2,038,745           | 2,466           |
| 13-15                                      | 6.8                           | 26.2           | 29.8            | 10.6             | 26.6            | 1,845,070           | 2,549           |
| 16+  | 8.1                           | 39.8           | 23.3            | 7.7              | 21.1            | 1,275,871           | 1,594           |
| <b>HOUSEHOLD INCOME</b>                    |                               |                |                 |                  |                 |                     |                 |
| Missing                                    | 5.0                           | 43.5           | 23.8            | 7.0              | 20.7            | 744,465             | 728             |
| \$10,000 or less                           | 5.4                           | 20.8           | 31.8            | 10.9             | 31.0            | 651,143             | 628             |
| \$10,001 to \$20,000                       | 5.3                           | 26.0           | 30.6            | 12.3             | 25.8            | 908,781             | 897             |
| \$20,001 to \$30,000                       | 7.1                           | 23.4           | 29.9            | 12.1             | 27.4            | 865,524             | 961             |
| \$30,001 to \$50,000                       | 6.2                           | 27.6           | 29.3            | 9.1              | 27.7            | 1,326,411           | 1,557           |
| \$50,001 to \$75,000                       | 7.2                           | 28.8           | 27.1            | 10.7             | 26.4            | 1,050,020           | 1,328           |
| over \$75,000                              | 8.7                           | 30.8           | 29.4            | 7.9              | 23.3            | 1,191,126           | 1,544           |
| <b>URBAN/RURAL</b>                         |                               |                |                 |                  |                 |                     |                 |
| Urban                                      | 6.7                           | 28.8           | 29.0            | 9.9              | 25.7            | 6,059,832           | 6,723           |
| Rural                                      | 5.6                           | 28.1           | 27.9            | 9.8              | 28.7            | 677,638             | 920             |
| <b>REGION</b>                              |                               |                |                 |                  |                 |                     |                 |
| Los Angeles                                | 6.1                           | 26.7           | 32.5            | 9.8              | 24.9            | 1,922,816           | 1,639           |
| San Diego                                  | 4.6                           | 24.7           | 31.4            | 9.5              | 29.8            | 544,018             | 476             |
| Orange                                     | 6.1                           | 34.5           | 27.0            | 10.1             | 22.3            | 490,653             | 587             |
| Santa Clara                                | 6.1                           | 32.3           | 26.7            | 10.4             | 24.4            | 267,970             | 324             |
| San Bernadino                              | 8.9                           | 22.7           | 34.8            | 10.6             | 22.9            | 372,664             | 447             |
| Alameda                                    | 7.7                           | 42.8           | 17.7            | 9.0              | 22.8            | 283,056             | 304             |
| Riverside                                  | 4.9                           | 19.7           | 30.6            | 11.2             | 33.6            | 294,093             | 360             |
| Sacramento                                 | 9.3                           | 30.0           | 27.0            | 12.7             | 21.0            | 245,164             | 309             |
| Contra Costa                               | 8.0                           | 28.4           | 24.6            | 9.5              | 29.4            | 189,282             | 258             |
| San Francisco                              | 8.6                           | 22.9           | 28.7            | 10.3             | 29.6            | 175,696             | 278             |
| San Mateo, Solano                          | 9.3                           | 27.1           | 25.3            | 10.6             | 27.7            | 234,639             | 294             |
| Marin, Napa, Sonoma                        | 9.2                           | 36.6           | 22.0            | 7.9              | 24.3            | 186,045             | 273             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 5.9                           | 24.4           | 23.4            | 10.9             | 35.4            | 274,632             | 330             |
| San Luis Obispo, Santa Barbara, Ventura    | 9.4                           | 35.6           | 23.6            | 9.4              | 22.0            | 264,700             | 316             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 5.3                           | 36.0           | 25.2            | 9.6              | 23.9            | 306,924             | 344             |
| Santa Cruz                                 | 7.4                           | 23.2           | 32.5            | 10.4             | 26.5            | 119,150             | 273             |
| Fresno, Madera, Merced, Stanislaus         | 6.3                           | 28.1           | 31.5            | 7.5              | 26.5            | 307,344             | 342             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 2.8                           | 31.4           | 27.8            | 9.1              | 28.9            | 258,624             | 489             |

TABLE 10: QUITTING STATUS AMONG PEOPLE WHO SMOKED IN THE LAST YEAR (1999 ADULT CTS)

|                         | Longest Quit (Length of Quit) |                |                 |                  |                 | Population Size (n) | Sample Size (n) |
|-------------------------|-------------------------------|----------------|-----------------|------------------|-----------------|---------------------|-----------------|
|                         | Former Smokers                |                | Current Smokers |                  |                 |                     |                 |
|                         | 3+ Months (%)                 | 0-3 Months (%) | 7+ days off (%) | 1-6 Days off (%) | No Attempts (%) |                     |                 |
| <b>SEX Male</b>         |                               |                |                 |                  |                 |                     |                 |
| <b>AGE</b>              |                               |                |                 |                  |                 |                     |                 |
| 18-24                   | 5.0                           | 15.3           | 51.5            | 12.3             | 16.0            | 592,026             | 673             |
| 25-44                   | 8.0                           | 19.2           | 34.0            | 11.6             | 27.2            | 1,756,028           | 1,880           |
| 45-64                   | 5.8                           | 37.0           | 19.1            | 8.3              | 29.7            | 1,148,184           | 1,159           |
| 65+                     | 3.6                           | 64.7           | 9.4             | 6.9              | 15.4            | 418,609             | 346             |
| <b>RACE/ETHNICITY</b>   |                               |                |                 |                  |                 |                     |                 |
| Hispanic                | 4.7                           | 28.5           | 37.8            | 8.8              | 20.2            | 1,149,680           | 995             |
| Non-hispanic White      | 7.8                           | 30.0           | 24.4            | 10.7             | 27.0            | 2,097,443           | 2,441           |
| African-American        | 3.2                           | 26.5           | 36.6            | 11.8             | 22.0            | 231,761             | 197             |
| Asian/PI                | 5.8                           | 27.6           | 30.8            | 12.5             | 23.3            | 342,753             | 350             |
| Other                   | 7.3                           | 11.4           | 25.5            | 5.0              | 50.8            | 93,210              | 75              |
| <b>EDUCATION</b>        |                               |                |                 |                  |                 |                     |                 |
| <12                     | 3.6                           | 28.9           | 33.2            | 9.5              | 24.9            | 1,023,198           | 648             |
| 12                      | 8.0                           | 24.2           | 29.6            | 11.1             | 27.2            | 1,118,362           | 1,243           |
| 13-15                   | 6.3                           | 25.8           | 30.4            | 11.8             | 25.7            | 1,015,742           | 1,283           |
| 16+                     | 8.3                           | 39.1           | 24.0            | 7.9              | 20.8            | 757,545             | 884             |
| <b>HOUSEHOLD INCOME</b> |                               |                |                 |                  |                 |                     |                 |
| Missing                 | 4.6                           | 42.9           | 24.6            | 6.4              | 21.5            | 416,434             | 376             |
| \$10,000 or less        | 5.0                           | 25.5           | 29.7            | 10.6             | 29.2            | 356,140             | 288             |
| \$10,001 to \$20,000    | 4.1                           | 27.5           | 34.9            | 11.6             | 22.0            | 530,236             | 468             |
| \$20,001 to \$30,000    | 6.9                           | 20.5           | 31.3            | 13.1             | 28.2            | 497,835             | 509             |
| \$30,001 to \$50,000    | 7.1                           | 27.9           | 30.4            | 9.9              | 24.8            | 780,541             | 841             |
| \$50,001 to \$75,000    | 6.5                           | 30.1           | 25.2            | 12.1             | 26.2            | 613,884             | 691             |
| over \$75,000           | 8.8                           | 28.4           | 30.6            | 8.2              | 24.0            | 719,777             | 885             |
| <b>URBAN/RURAL</b>      |                               |                |                 |                  |                 |                     |                 |
| Urban                   | 6.6                           | 28.8           | 29.9            | 10.3             | 24.4            | 3,533,933           | 3,591           |
| Rural                   | 5.0                           | 27.5           | 27.3            | 10.0             | 30.3            | 380,914             | 467             |
| <b>SEX Female</b>       |                               |                |                 |                  |                 |                     |                 |
| <b>AGE</b>              |                               |                |                 |                  |                 |                     |                 |
| 18-24                   | 8.4                           | 19.9           | 45.6            | 7.2              | 18.9            | 350,096             | 516             |
| 25-44                   | 8.0                           | 19.0           | 34.0            | 11.5             | 27.5            | 1,189,420           | 1,537           |
| 45-64                   | 6.2                           | 31.7           | 21.0            | 9.1              | 32.0            | 850,264             | 1,116           |
| 65+                     | 3.3                           | 56.5           | 9.4             | 6.0              | 24.8            | 432,843             | 416             |
| <b>RACE/ETHNICITY</b>   |                               |                |                 |                  |                 |                     |                 |
| Hispanic                | 6.3                           | 33.7           | 33.2            | 5.5              | 21.4            | 498,693             | 529             |
| Non-hispanic White      | 6.9                           | 28.9           | 24.5            | 10.1             | 29.6            | 1,899,086           | 2,624           |
| African-American        | 10.1                          | 20.3           | 34.7            | 12.6             | 22.3            | 196,352             | 213             |
| Asian/PI                | 5.6                           | 33.4           | 31.7            | 6.5              | 22.9            | 147,626             | 148             |
| Other                   | 0.9                           | 6.0            | 47.8            | 13.5             | 31.9            | 80,866              | 71              |
| <b>EDUCATION</b>        |                               |                |                 |                  |                 |                     |                 |
| <12                     | 6.5                           | 28.4           | 30.8            | 9.2              | 25.1            | 554,586             | 386             |
| 12                      | 5.6                           | 23.9           | 27.9            | 10.8             | 31.7            | 920,383             | 1,223           |
| 13-15                   | 7.5                           | 26.6           | 29.0            | 9.2              | 27.8            | 829,328             | 1,266           |
| 16+                     | 7.9                           | 40.9           | 22.3            | 7.4              | 21.5            | 518,326             | 710             |
| <b>HOUSEHOLD INCOME</b> |                               |                |                 |                  |                 |                     |                 |
| Missing                 | 5.5                           | 44.3           | 22.7            | 7.7              | 19.8            | 328,031             | 352             |
| \$10,000 or less        | 5.9                           | 15.2           | 34.4            | 11.3             | 33.2            | 295,003             | 340             |
| \$10,001 to \$20,000    | 7.0                           | 24.0           | 24.5            | 13.2             | 31.2            | 378,545             | 429             |
| \$20,001 to \$30,000    | 7.5                           | 27.3           | 28.1            | 10.8             | 26.3            | 367,689             | 452             |
| \$30,001 to \$50,000    | 4.9                           | 27.3           | 27.9            | 8.1              | 31.8            | 545,870             | 716             |
| \$50,001 to \$75,000    | 8.0                           | 26.9           | 29.8            | 8.6              | 26.6            | 436,136             | 637             |
| over \$75,000           | 8.5                           | 34.4           | 27.5            | 7.3              | 22.3            | 471,349             | 659             |
| <b>URBAN/RURAL</b>      |                               |                |                 |                  |                 |                     |                 |
| Urban                   | 6.8                           | 28.7           | 27.7            | 9.4              | 27.5            | 2,525,899           | 3,132           |
| Rural                   | 6.3                           | 28.8           | 28.7            | 9.5              | 26.7            | 296,724             | 453             |

**Table 11: THE QUITTING CONTINUUM FOR PEOPLE WHO SMOKED IN THE LAST YEAR (1999 ADULT CTS)**

| OVERALL                                    | Stage of Quitting     |                     |                       |                              |                          |            |                       | Population Size (n) | Sample Size (n) |
|--|-----------------------|---------------------|-----------------------|------------------------------|--------------------------|------------|-----------------------|---------------------|-----------------|
|  | Precon-templation (%) | Contem- plation (%) | Early Preparation (%) | Intermediate Preparation (%) | Advanced Preparation (%) | Action (%) | Early Maintenance (%) |                     |                 |
| <b>TOTAL</b>                               | 8.9                   | 5.4                 | 1.7                   | 23.0                         | 25.8                     | 28.2       | 7.1                   | 6,737,470           | 7,643           |
| <b>SEX</b>                                 |                       |                     |                       |                              |                          |            |                       |                     |                 |
| Male                                       | 8.3                   | 5.5                 | 1.9                   | 23.8                         | 25.4                     | 28.1       | 7.0                   | 3,914,847           | 4,058           |
| Female                                     | 9.7                   | 5.2                 | 1.4                   | 22.0                         | 26.2                     | 28.2       | 7.2                   | 2,822,623           | 3,585           |
| <b>AGE</b>                                 |                       |                     |                       |                              |                          |            |                       |                     |                 |
| 18-24                                      | 4.4                   | 4.3                 | 1.9                   | 23.3                         | 42.8                     | 15.9       | 7.3                   | 942,122             | 1,189           |
| 25-44                                      | 8.9                   | 5.1                 | 1.8                   | 25.9                         | 31.1                     | 18.5       | 8.6                   | 2,945,448           | 3,417           |
| 45-64                                      | 11.3                  | 6.8                 | 1.7                   | 22.1                         | 17.3                     | 34.5       | 6.3                   | 1,998,448           | 2,275           |
| 65+  | 8.3                   | 3.9                 | 0.8                   | 14.7                         | 8.3                      | 60.4       | 3.6                   | 851,452             | 762             |
| <b>RACE/ETHNICITY</b>                      |                       |                     |                       |                              |                          |            |                       |                     |                 |
| Hispanic                                   | 3.9                   | 3.2                 | 1.0                   | 19.4                         | 37.3                     | 29.6       | 5.6                   | 1,648,373           | 1,524           |
| Non-hispanic White                         | 11.9                  | 6.3                 | 2.1                   | 23.0                         | 19.8                     | 28.8       | 8.0                   | 3,996,529           | 5,065           |
| African-American                           | 1.4                   | 4.2                 | 1.6                   | 28.6                         | 34.2                     | 23.3       | 6.7                   | 428,113             | 410             |
| Asian/PI                                   | 4.2                   | 4.6                 | 0.7                   | 28.4                         | 26.9                     | 29.0       | 6.1                   | 490,379             | 498             |
| Other                                      | 18.8                  | 8.5                 | 0.2                   | 28.7                         | 30.6                     | 8.9        | 4.3                   | 174,076             | 146             |
| <b>EDUCATION</b>                           |                       |                     |                       |                              |                          |            |                       |                     |                 |
| <12  | 8.3                   | 5.8                 | 1.1                   | 21.9                         | 29.7                     | 28.4       | 5.0                   | 1,577,784           | 1,034           |
| 12   | 10.8                  | 6.5                 | 2.4                   | 25.5                         | 23.8                     | 23.7       | 7.3                   | 2,038,745           | 2,466           |
| 13-15                                      | 9.4                   | 5.3                 | 2.0                   | 22.9                         | 27.5                     | 25.8       | 7.2                   | 1,845,070           | 2,549           |
| 16+  | 5.9                   | 3.1                 | 0.8                   | 20.7                         | 21.6                     | 38.5       | 9.5                   | 1,275,871           | 1,594           |
| <b>HOUSEHOLD INCOME</b>                    |                       |                     |                       |                              |                          |            |                       |                     |                 |
| Missing                                    | 5.9                   | 2.7                 | 0.6                   | 19.0                         | 23.3                     | 43.3       | 5.2                   | 744,465             | 728             |
| \$10,000 or less                           | 12.2                  | 9.4                 | 1.6                   | 23.1                         | 27.4                     | 20.3       | 6.0                   | 651,143             | 628             |
| \$10,001 to \$20,000                       | 7.8                   | 5.3                 | 1.5                   | 25.5                         | 28.5                     | 25.7       | 5.7                   | 908,781             | 897             |
| \$20,001 to \$30,000                       | 8.4                   | 6.2                 | 2.4                   | 25.7                         | 26.7                     | 23.1       | 7.5                   | 865,524             | 961             |
| \$30,001 to \$50,000                       | 11.1                  | 4.8                 | 1.6                   | 23.2                         | 25.5                     | 26.7       | 7.1                   | 1,326,411           | 1,557           |
| \$50,001 to \$75,000                       | 9.7                   | 5.8                 | 2.0                   | 23.1                         | 23.4                     | 28.4       | 7.6                   | 1,050,020           | 1,328           |
| over \$75,000                              | 7.1                   | 4.4                 | 1.7                   | 21.2                         | 26.1                     | 30.1       | 9.4                   | 1,191,126           | 1,544           |
| <b>URBAN/RURAL</b>                         |                       |                     |                       |                              |                          |            |                       |                     |                 |
| Urban                                      | 8.4                   | 5.4                 | 1.7                   | 23.0                         | 26.0                     | 28.2       | 7.3                   | 6,059,832           | 6,723           |
| Rural                                      | 13.3                  | 4.9                 | 1.7                   | 23.0                         | 23.5                     | 27.8       | 5.8                   | 677,638             | 920             |
| <b>REGION</b>                              |                       |                     |                       |                              |                          |            |                       |                     |                 |
| Los Angeles                                | 7.2                   | 4.8                 | 1.3                   | 23.9                         | 30.0                     | 26.1       | 6.7                   | 1,922,816           | 1,639           |
| San Diego                                  | 10.9                  | 4.3                 | 2.5                   | 25.0                         | 28.0                     | 24.3       | 5.0                   | 544,018             | 476             |
| Orange                                     | 8.6                   | 4.1                 | 2.2                   | 20.0                         | 24.4                     | 33.3       | 7.3                   | 490,653             | 587             |
| Santa Clara                                | 7.8                   | 3.2                 | 1.3                   | 21.4                         | 27.8                     | 31.3       | 7.2                   | 267,970             | 324             |
| San Bernadino                              | 7.5                   | 5.6                 | 2.8                   | 23.8                         | 28.6                     | 22.5       | 9.1                   | 372,664             | 447             |
| Alameda                                    | 7.2                   | 6.5                 | 2.5                   | 15.5                         | 17.7                     | 41.0       | 9.6                   | 283,056             | 304             |
| Riverside                                  | 12.0                  | 6.5                 | 2.2                   | 27.5                         | 27.1                     | 19.3       | 5.3                   | 294,093             | 360             |
| Sacramento                                 | 9.4                   | 8.5                 | 1.8                   | 20.6                         | 20.3                     | 30.0       | 9.3                   | 245,164             | 309             |
| Contra Costa                               | 10.3                  | 6.7                 | 0.8                   | 24.6                         | 21.3                     | 28.4       | 8.0                   | 189,282             | 258             |
| San Francisco                              | 6.9                   | 4.6                 | 1.6                   | 24.1                         | 31.3                     | 22.5       | 8.9                   | 175,696             | 278             |
| San Mateo, Solano                          | 8.7                   | 5.8                 | 0.4                   | 23.5                         | 25.2                     | 27.0       | 9.4                   | 234,639             | 294             |
| Marin, Napa, Sonoma                        | 9.1                   | 3.5                 | 1.2                   | 21.2                         | 19.2                     | 36.6       | 9.2                   | 186,045             | 273             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 17.2                  | 10.4                | 1.9                   | 21.7                         | 18.5                     | 23.9       | 6.4                   | 274,632             | 330             |
| San Luis Obispo, Santa Barbara, Ventura    | 6.3                   | 4.4                 | 0.5                   | 23.1                         | 20.8                     | 35.2       | 9.9                   | 264,700             | 316             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 9.6                   | 5.1                 | 1.8                   | 20.7                         | 21.5                     | 35.8       | 5.5                   | 306,924             | 344             |
| Santa Cruz                                 | 9.1                   | 4.0                 | 1.2                   | 26.0                         | 29.1                     | 21.5       | 9.1                   | 119,150             | 273             |
| Fresno, Madera, Merced, Stanislaus         | 8.8                   | 7.3                 | 1.5                   | 23.5                         | 24.6                     | 28.1       | 6.3                   | 307,344             | 342             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 12.3                  | 5.2                 | 1.8                   | 25.1                         | 21.4                     | 31.2       | 3.1                   | 258,624             | 489             |

**Table 11: THE QUITTING CONTINUUM FOR PEOPLE WHO SMOKED IN THE LAST YEAR (1999 ADULT CTS)**

|                         | Stage of Quitting    |                   |                       |                              |                          |            |                       | Population Size (n) | Sample Size (n) |
|-------------------------|----------------------|-------------------|-----------------------|------------------------------|--------------------------|------------|-----------------------|---------------------|-----------------|
|                         | Precontemplation (%) | Contemplation (%) | Early Preparation (%) | Intermediate Preparation (%) | Advanced Preparation (%) | Action (%) | Early Maintenance (%) |                     |                 |
| <b>SEX Male</b>         |                      |                   |                       |                              |                          |            |                       |                     |                 |
| <b>AGE</b>              |                      |                   |                       |                              |                          |            |                       |                     |                 |
| 18-24                   | 4.7                  | 5.3               | 2.2                   | 23.8                         | 43.8                     | 14.4       | 5.8                   | 592,026             | 673             |
| 25-44                   | 8.4                  | 5.2               | 2.1                   | 27.4                         | 29.6                     | 18.5       | 8.7                   | 1,756,028           | 1,880           |
| 45-64                   | 10.8                 | 6.9               | 1.6                   | 21.7                         | 16.0                     | 36.6       | 6.3                   | 1,148,184           | 1,159           |
| 65+                     | 6.5                  | 2.7               | 1.0                   | 13.9                         | 7.7                      | 64.6       | 3.7                   | 418,609             | 346             |
| <b>RACE/ETHNICITY</b>   |                      |                   |                       |                              |                          |            |                       |                     |                 |
| Hispanic                | 3.1                  | 3.3               | 1.1                   | 20.6                         | 38.8                     | 28.0       | 5.1                   | 1,149,680           | 995             |
| Non-hispanic White      | 11.8                 | 6.4               | 2.4                   | 24.0                         | 17.5                     | 29.3       | 8.6                   | 2,097,443           | 2,441           |
| African-American        |                      | 3.6               | 2.3                   | 30.6                         | 34.0                     | 26.0       | 3.6                   | 231,761             | 197             |
| Asian/PI                | 5.3                  | 6.3               | 0.9                   | 28.4                         | 25.7                     | 27.3       | 6.1                   | 342,753             | 350             |
| Other                   | 26.9                 | 13.4              | 0.4                   | 22.0                         | 18.6                     | 11.4       | 7.3                   | 93,210              | 75              |
| <b>EDUCATION</b>        |                      |                   |                       |                              |                          |            |                       |                     |                 |
| <12                     | 7.6                  | 5.6               | 1.1                   | 22.2                         | 31.0                     | 28.5       | 3.9                   | 1,023,198           | 648             |
| 12                      | 10.3                 | 6.4               | 2.8                   | 25.9                         | 22.5                     | 23.7       | 8.4                   | 1,118,362           | 1,243           |
| 13-15                   | 9.0                  | 5.8               | 2.4                   | 24.0                         | 26.7                     | 25.6       | 6.5                   | 1,015,742           | 1,283           |
| 16+                     | 5.6                  | 3.3               | 0.8                   | 22.3                         | 20.6                     | 37.4       | 10.0                  | 757,545             | 884             |
| <b>HOUSEHOLD INCOME</b> |                      |                   |                       |                              |                          |            |                       |                     |                 |
| Missing                 | 5.4                  | 2.1               | 1.0                   | 18.2                         | 25.8                     | 42.6       | 4.9                   | 416,434             | 376             |
| \$10,000 or less        | 9.3                  | 10.5              | 1.7                   | 22.6                         | 25.4                     | 24.9       | 5.5                   | 356,140             | 288             |
| \$10,001 to \$20,000    | 6.5                  | 4.5               | 1.3                   | 24.8                         | 31.3                     | 27.2       | 4.4                   | 530,236             | 468             |
| \$20,001 to \$30,000    | 8.6                  | 6.6               | 2.1                   | 29.2                         | 26.0                     | 20.4       | 7.1                   | 497,835             | 509             |
| \$30,001 to \$50,000    | 10.1                 | 4.6               | 1.9                   | 22.9                         | 25.4                     | 26.7       | 8.2                   | 780,541             | 841             |
| \$50,001 to \$75,000    | 9.6                  | 6.9               | 2.4                   | 24.5                         | 19.9                     | 29.7       | 6.9                   | 613,884             | 691             |
| over \$75,000           | 7.8                  | 4.4               | 2.1                   | 23.2                         | 25.3                     | 27.6       | 9.6                   | 719,777             | 885             |
| <b>URBAN/RURAL</b>      |                      |                   |                       |                              |                          |            |                       |                     |                 |
| Urban                   | 7.6                  | 5.5               | 1.8                   | 23.6                         | 26.0                     | 28.2       | 7.2                   | 3,533,933           | 3,591           |
| Rural                   | 14.8                 | 5.0               | 2.1                   | 25.0                         | 20.6                     | 27.3       | 5.1                   | 380,914             | 467             |
| <b>SEX Female</b>       |                      |                   |                       |                              |                          |            |                       |                     |                 |
| <b>AGE</b>              |                      |                   |                       |                              |                          |            |                       |                     |                 |
| 18-24                   | 4.0                  | 2.6               | 1.4                   | 22.5                         | 41.2                     | 18.5       | 9.8                   | 350,096             | 516             |
| 25-44                   | 9.7                  | 5.0               | 1.3                   | 23.7                         | 33.3                     | 18.4       | 8.5                   | 1,189,420           | 1,537           |
| 45-64                   | 11.9                 | 6.7               | 1.9                   | 22.7                         | 19.0                     | 31.6       | 6.3                   | 850,264             | 1,116           |
| 65+                     | 10.1                 | 5.0               | 0.7                   | 15.4                         | 9.0                      | 56.3       | 3.5                   | 432,843             | 416             |
| <b>RACE/ETHNICITY</b>   |                      |                   |                       |                              |                          |            |                       |                     |                 |
| Hispanic                | 5.7                  | 2.9               | 0.8                   | 16.8                         | 33.9                     | 33.0       | 6.9                   | 498,693             | 529             |
| Non-hispanic White      | 12.1                 | 6.3               | 1.8                   | 21.8                         | 22.3                     | 28.4       | 7.4                   | 1,899,086           | 2,624           |
| African-American        | 3.1                  | 4.8               | 0.8                   | 26.4                         | 34.5                     | 20.1       | 10.3                  | 196,352             | 213             |
| Asian/PI                | 1.8                  | 0.8               | 0.5                   | 28.3                         | 29.7                     | 32.8       | 6.2                   | 147,626             | 148             |
| Other                   | 9.3                  | 2.9               |                       | 36.5                         | 44.4                     | 6.0        | 0.9                   | 80,866              | 71              |
| <b>EDUCATION</b>        |                      |                   |                       |                              |                          |            |                       |                     |                 |
| <12                     | 9.7                  | 6.0               | 1.1                   | 21.2                         | 27.1                     | 28.1       | 6.8                   | 554,586             | 386             |
| 12                      | 11.6                 | 6.6               | 1.9                   | 25.0                         | 25.4                     | 23.7       | 5.9                   | 920,383             | 1,223           |
| 13-15                   | 9.9                  | 4.6               | 1.5                   | 21.5                         | 28.5                     | 26.0       | 8.1                   | 829,328             | 1,266           |
| 16+                     | 6.2                  | 2.8               | 0.8                   | 18.3                         | 23.1                     | 40.0       | 8.8                   | 518,326             | 710             |
| <b>HOUSEHOLD INCOME</b> |                      |                   |                       |                              |                          |            |                       |                     |                 |
| Missing                 | 6.6                  | 3.4               | 0.2                   | 20.1                         | 20.0                     | 44.2       | 5.6                   | 328,031             | 352             |
| \$10,000 or less        | 15.8                 | 8.2               | 1.5                   | 23.7                         | 29.8                     | 14.6       | 6.5                   | 295,003             | 340             |
| \$10,001 to \$20,000    | 9.8                  | 6.3               | 1.9                   | 26.5                         | 24.6                     | 23.7       | 7.4                   | 378,545             | 429             |
| \$20,001 to \$30,000    | 8.1                  | 5.7               | 2.7                   | 21.0                         | 27.8                     | 26.7       | 8.1                   | 367,689             | 452             |
| \$30,001 to \$50,000    | 12.4                 | 5.1               | 1.2                   | 23.6                         | 25.6                     | 26.7       | 5.5                   | 545,870             | 716             |
| \$50,001 to \$75,000    | 9.8                  | 4.3               | 1.4                   | 21.2                         | 28.3                     | 26.5       | 8.4                   | 436,136             | 637             |
| over \$75,000           | 6.0                  | 4.4               | 1.2                   | 18.2                         | 27.3                     | 33.9       | 9.0                   | 471,349             | 659             |
| <b>URBAN/RURAL</b>      |                      |                   |                       |                              |                          |            |                       |                     |                 |
| Urban                   | 9.5                  | 5.3               | 1.4                   | 22.2                         | 26.1                     | 28.2       | 7.3                   | 2,525,899           | 3,132           |
| Rural                   | 11.4                 | 4.8               | 1.2                   | 20.4                         | 27.2                     | 28.4       | 6.7                   | 296,724             | 453             |

**TABLE 12: ASSISTANCE IN QUITTING SMOKING (1999 ADULT CTS)**

| OVERALL                                    | Assistance |                                  |                |                      |                        |                                     |                              |         | Population Size (n) | Sample Size (n) |
|--|------------|----------------------------------|----------------|----------------------|------------------------|-------------------------------------|------------------------------|---------|---------------------|-----------------|
|  | None (%)   | Gum, Patch or Inhalant (NRT) (%) | Counseling (%) | Antide-pressants (%) | Counseling and NRT (%) | Counseling and Antide-pressants (%) | NRT and Antide-pressants (%) | All (%) |                     |                 |
| <b>TOTAL</b>                               | 77.7       | 6.1                              | 4.8            | 2.4                  | 6.2                    | 0.7                                 | 1.0                          | 1.1     | 3,012,625           | 3,818           |
| <b>SEX</b>                                 |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Male                                       | 79.3       | 6.2                              | 4.8            | 1.7                  | 5.6                    | 0.6                                 | 1.1                          | 0.8     | 1,775,200           | 2,067           |
| Female                                     | 75.3       | 5.9                              | 5.0            | 3.4                  | 7.2                    | 0.8                                 | 0.8                          | 1.6     | 1,237,425           | 1,751           |
| <b>AGE</b>                                 |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| 18-24                                      | 86.9       | 3.7                              | 5.4            | 1.4                  | 1.8                    | 0.3                                 | 0.5                          |         | 669,528             | 831             |
| 25-44                                      | 77.8       | 6.0                              | 4.5            | 2.3                  | 6.9                    | 0.6                                 | 0.8                          | 1.0     | 1,523,720           | 1,852           |
| 45-64                                      | 69.5       | 7.7                              | 4.8            | 3.8                  | 9.2                    | 1.2                                 | 1.7                          | 2.1     | 654,034             | 909             |
| 65+  | 71.5       | 10.0                             | 5.5            | 1.6                  | 6.1                    | 0.9                                 | 1.7                          | 2.8     | 165,343             | 226             |
| <b>RACE/ETHNICITY</b>                      |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Hispanic                                   | 87.7       | 3.0                              | 4.3            | 1.5                  | 2.6                    | 0.2                                 | 0.3                          | 0.4     | 806,630             | 822             |
| Non-hispanic White                         | 71.3       | 8.5                              | 4.7            | 3.3                  | 8.1                    | 1.0                                 | 1.5                          | 1.6     | 1,644,217           | 2,412           |
| African-American                           | 82.4       | 1.9                              | 5.9            | 1.0                  | 7.0                    | 0.8                                 |                              | 1.0     | 232,110             | 233             |
| Asian/PI                                   | 83.3       | 5.1                              | 5.9            | 0.9                  | 4.3                    |                                     | 0.5                          |         | 246,274             | 273             |
| Other                                      | 76.9       | 2.9                              | 6.9            | 0.8                  | 7.8                    | 0.7                                 | 1.9                          | 2.2     | 83,394              | 78              |
| <b>EDUCATION</b>                           |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| <12  | 81.7       | 4.4                              | 5.6            | 1.8                  | 4.4                    | 0.5                                 | 0.9                          | 0.6     | 734,820             | 524             |
| 12   | 78.2       | 5.7                              | 4.2            | 2.1                  | 7.0                    | 0.7                                 | 1.1                          | 1.2     | 943,051             | 1,253           |
| 13-15                                      | 75.1       | 7.5                              | 4.4            | 3.4                  | 6.7                    | 0.8                                 | 0.8                          | 1.4     | 861,394             | 1,312           |
| 16+  | 75.2       | 7.0                              | 5.8            | 2.3                  | 6.6                    | 0.5                                 | 1.2                          | 1.3     | 473,360             | 729             |
| <b>HOUSEHOLD INCOME</b>                    |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Missing                                    | 82.6       | 5.1                              | 5.3            | 1.2                  | 3.4                    | 0.4                                 | 1.2                          | 0.9     | 263,925             | 325             |
| \$10,000 or less                           | 79.1       | 3.4                              | 6.6            | 1.8                  | 6.6                    | 0.2                                 | 1.4                          | 0.9     | 314,446             | 324             |
| \$10,001 to \$20,000                       | 80.7       | 6.6                              | 4.9            | 1.8                  | 4.3                    | 0.6                                 | 0.3                          | 0.9     | 452,318             | 478             |
| \$20,001 to \$30,000                       | 77.7       | 6.3                              | 5.7            | 2.0                  | 6.4                    |                                     | 0.9                          | 1.1     | 415,444             | 491             |
| \$30,001 to \$50,000                       | 75.2       | 7.5                              | 4.5            | 2.5                  | 7.3                    | 1.0                                 | 0.8                          | 1.2     | 583,103             | 755             |
| \$50,001 to \$75,000                       | 76.0       | 6.0                              | 4.1            | 2.4                  | 8.3                    | 0.5                                 | 1.1                          | 1.6     | 468,625             | 674             |
| over \$75,000                              | 76.0       | 6.2                              | 3.7            | 4.1                  | 6.0                    | 1.4                                 | 1.4                          | 1.1     | 514,764             | 771             |
| <b>URBAN/RURAL</b>                         |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Urban                                      | 77.9       | 6.2                              | 5.0            | 2.5                  | 6.0                    | 0.6                                 | 0.9                          | 0.9     | 2,724,882           | 3,380           |
| Rural                                      | 75.4       | 4.9                              | 3.0            | 2.0                  | 8.9                    | 1.2                                 | 1.4                          | 3.3     | 287,743             | 438             |
| <b>REGION</b>                              |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Los Angeles                                | 80.5       | 5.0                              | 6.5            | 1.6                  | 4.8                    | 0.7                                 | 0.6                          | 0.4     | 920,600             | 824             |
| San Diego                                  | 78.2       | 5.9                              | 4.8            | 2.1                  | 7.5                    | 0.3                                 | 0.5                          | 0.7     | 253,594             | 241             |
| Orange                                     | 75.7       | 5.8                              | 4.3            | 1.6                  | 9.8                    | 0.2                                 | 1.5                          | 1.1     | 209,683             | 310             |
| Santa Clara                                | 77.5       | 9.8                              | 2.7            | 2.6                  | 4.5                    | 0.4                                 | 1.6                          | 1.0     | 112,056             | 170             |
| San Bernadino                              | 80.1       | 5.1                              | 3.4            | 3.0                  | 4.8                    | 0.4                                 | 0.2                          | 3.0     | 201,399             | 249             |
| Alameda                                    | 72.8       | 7.2                              | 6.8            | 7.5                  | 4.8                    | 0.5                                 |                              | 0.4     | 106,854             | 139             |
| Riverside                                  | 74.9       | 6.1                              | 5.0            | 5.4                  | 5.2                    |                                     | 1.3                          | 2.2     | 137,964             | 194             |
| Sacramento                                 | 77.7       | 6.4                              | 5.0            | 1.2                  | 6.9                    |                                     | 0.2                          | 2.5     | 120,390             | 165             |
| Contra Costa                               | 68.5       | 9.9                              | 4.5            | 0.7                  | 12.9                   | 1.2                                 | 1.8                          | 0.5     | 72,875              | 114             |
| San Francisco                              | 77.3       | 9.5                              | 2.8            | 2.5                  | 6.2                    | 1.0                                 |                              | 0.7     | 85,060              | 149             |
| San Mateo, Solano                          | 81.2       | 6.8                              | 1.3            | 3.2                  | 4.3                    | 1.3                                 | 1.9                          |         | 97,736              | 139             |
| Marin, Napa, Sonoma                        | 71.0       | 4.5                              | 8.0            | 2.1                  | 6.7                    | 0.7                                 | 1.1                          | 5.8     | 64,243              | 118             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 79.7       | 7.6                              | 2.0            | 1.3                  | 6.3                    |                                     | 0.9                          | 2.2     | 100,697             | 145             |
| San Luis Obispo, Santa Barbara, Ventura    | 76.0       | 7.8                              | 3.1            | 3.6                  | 4.8                    | 1.4                                 | 3.2                          |         | 109,632             | 154             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 76.3       | 8.5                              | 0.3            | 4.0                  | 8.8                    | 1.6                                 | 0.2                          | 0.3     | 117,205             | 167             |
| Santa Cruz                                 | 72.2       | 8.4                              | 3.0            | 1.9                  | 8.0                    | 1.3                                 | 1.9                          | 3.3     | 57,069              | 143             |
| Fresno, Madera, Merced, Stanislaus         | 75.0       | 2.6                              | 6.7            | 0.9                  | 9.4                    | 1.2                                 | 2.1                          | 2.1     | 141,458             | 170             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 75.1       | 5.6                              | 4.7            | 3.7                  | 5.7                    | 1.8                                 | 2.6                          | 0.8     | 104,110             | 227             |



**TABLE 12: ASSISTANCE IN QUITTING SMOKING (1999 ADULT CTS)**

|                         | Assistance |                                  |                |                      |                        |                                     |                              |         | Population Size (n) | Sample Size (n) |
|-------------------------|------------|----------------------------------|----------------|----------------------|------------------------|-------------------------------------|------------------------------|---------|---------------------|-----------------|
|                         | None (%)   | Gum, Patch or Inhalant (NRT) (%) | Counseling (%) | Antide-pressants (%) | Counseling and NRT (%) | Counseling and Antide-pressants (%) | NRT and Antide-pressants (%) | All (%) |                     |                 |
| <b>SEX Male</b>         |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| <b>AGE</b>              |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| 18-24                   | 86.9       | 4.0                              | 4.7            | 1.7                  | 2.0                    |                                     | 0.7                          |         | 435,370             | 489             |
| 25-44                   | 79.5       | 6.3                              | 4.8            | 1.2                  | 6.3                    | 0.7                                 | 0.6                          | 0.6     | 898,248             | 1,015           |
| 45-64                   | 72.3       | 8.4                              | 4.2            | 2.9                  | 7.6                    | 1.0                                 | 2.1                          | 1.6     | 359,440             | 464             |
| 65+                     | 68.2       | 7.1                              | 7.7            | 1.8                  | 7.4                    | 0.9                                 | 3.0                          | 3.8     | 82,142              | 99              |
| <b>RACE/ETHNICITY</b>   |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Hispanic                | 88.3       | 3.6                              | 4.3            | 0.9                  | 1.9                    | 0.2                                 | 0.4                          | 0.3     | 577,441             | 555             |
| Non-hispanic White      | 73.3       | 8.9                              | 4.1            | 2.4                  | 7.7                    | 0.8                                 | 1.6                          | 1.2     | 863,368             | 1,171           |
| African-American        | 83.5       | 0.9                              | 5.3            | 1.4                  | 6.1                    | 1.6                                 |                              | 1.2     | 121,403             | 111             |
| Asian/PI                | 80.9       | 5.4                              | 6.5            | 1.1                  | 5.6                    |                                     | 0.4                          |         | 179,592             | 193             |
| Other                   | 56.4       | 6.4                              | 16.3           | 1.4                  | 11.7                   | 1.6                                 | 4.7                          | 1.5     | 33,396              | 37              |
| <b>EDUCATION</b>        |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| <12                     | 83.2       | 4.6                              | 4.6            | 1.6                  | 3.9                    | 0.4                                 | 1.1                          | 0.5     | 470,825             | 328             |
| 12                      | 79.8       | 5.8                              | 4.2            | 1.4                  | 6.3                    | 0.7                                 | 1.1                          | 0.8     | 528,823             | 650             |
| 13-15                   | 77.2       | 7.3                              | 4.5            | 2.0                  | 6.6                    | 0.7                                 | 0.7                          | 1.0     | 487,534             | 680             |
| 16+                     | 75.6       | 7.8                              | 6.5            | 1.8                  | 5.2                    | 0.5                                 | 1.7                          | 0.8     | 288,018             | 409             |
| <b>HOUSEHOLD INCOME</b> |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Missing                 | 86.1       | 4.2                              | 4.4            | 1.5                  | 2.2                    | 0.8                                 | 0.9                          |         | 143,849             | 170             |
| \$10,000 or less        | 78.2       | 3.1                              | 6.1            | 0.5                  | 8.9                    | 0.4                                 | 2.4                          | 0.4     | 165,185             | 145             |
| \$10,001 to \$20,000    | 82.2       | 7.3                              | 3.9            | 1.5                  | 3.4                    | 0.7                                 | 0.2                          | 0.7     | 281,709             | 269             |
| \$20,001 to \$30,000    | 79.2       | 5.8                              | 6.9            | 1.7                  | 4.9                    |                                     | 0.6                          | 0.9     | 241,249             | 266             |
| \$30,001 to \$50,000    | 77.1       | 7.7                              | 5.0            | 2.1                  | 6.6                    | 0.5                                 | 0.9                          | 0.2     | 353,955             | 419             |
| \$50,001 to \$75,000    | 78.9       | 6.7                              | 4.3            | 0.6                  | 6.3                    | 0.5                                 | 1.1                          | 1.7     | 276,592             | 353             |
| over \$75,000           | 77.2       | 6.2                              | 3.5            | 3.1                  | 6.0                    | 1.2                                 | 1.6                          | 1.1     | 312,661             | 445             |
| <b>URBAN/RURAL</b>      |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Urban                   | 79.6       | 6.4                              | 5.0            | 1.7                  | 5.1                    | 0.6                                 | 1.0                          | 0.7     | 1,619,058           | 1,853           |
| Rural                   | 76.6       | 4.5                              | 2.3            | 1.7                  | 10.5                   | 0.5                                 | 2.1                          | 1.9     | 156,142             | 214             |
| <b>SEX Female</b>       |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| <b>AGE</b>              |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| 18-24                   | 87.0       | 3.1                              | 6.8            | 0.9                  | 1.4                    | 0.8                                 |                              |         | 234,158             | 342             |
| 25-44                   | 75.4       | 5.6                              | 4.2            | 4.0                  | 7.8                    | 0.4                                 | 1.0                          | 1.7     | 625,472             | 837             |
| 45-64                   | 66.1       | 6.8                              | 5.5            | 4.8                  | 11.2                   | 1.5                                 | 1.2                          | 2.8     | 294,594             | 445             |
| 65+                     | 74.8       | 12.8                             | 3.3            | 1.4                  | 4.8                    | 0.8                                 | 0.4                          | 1.8     | 83,201              | 127             |
| <b>RACE/ETHNICITY</b>   |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Hispanic                | 86.4       | 1.3                              | 4.1            | 3.1                  | 4.3                    |                                     |                              | 0.8     | 229,189             | 267             |
| Non-hispanic White      | 69.0       | 8.1                              | 5.3            | 4.4                  | 8.6                    | 1.2                                 | 1.2                          | 2.1     | 780,849             | 1,241           |
| African-American        | 81.2       | 3.1                              | 6.5            | 0.5                  | 8.0                    |                                     |                              | 0.7     | 110,707             | 122             |
| Asian/PI                | 89.9       | 4.1                              | 4.2            | 0.3                  | 0.7                    |                                     | 0.8                          |         | 66,682              | 80              |
| Other                   | 90.7       | 0.5                              | 0.6            | 0.4                  | 5.1                    |                                     |                              | 2.7     | 49,998              | 41              |
| <b>EDUCATION</b>        |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| <12                     | 79.1       | 4.0                              | 7.3            | 2.2                  | 5.5                    | 0.7                                 | 0.5                          | 0.8     | 263,995             | 196             |
| 12                      | 76.0       | 5.5                              | 4.2            | 2.9                  | 7.9                    | 0.8                                 | 1.0                          | 1.6     | 414,228             | 603             |
| 13-15                   | 72.2       | 7.7                              | 4.3            | 5.1                  | 6.9                    | 0.9                                 | 0.9                          | 2.0     | 373,860             | 632             |
| 16+                     | 74.6       | 5.8                              | 4.7            | 3.0                  | 8.8                    | 0.5                                 | 0.5                          | 2.2     | 185,342             | 320             |
| <b>HOUSEHOLD INCOME</b> |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Missing                 | 78.3       | 6.0                              | 6.4            | 0.9                  | 4.8                    |                                     | 1.5                          | 2.0     | 120,076             | 155             |
| \$10,000 or less        | 80.1       | 3.9                              | 7.0            | 3.2                  | 4.2                    |                                     | 0.2                          | 1.4     | 149,261             | 179             |
| \$10,001 to \$20,000    | 78.1       | 5.3                              | 6.6            | 2.3                  | 5.7                    | 0.5                                 | 0.4                          | 1.1     | 170,609             | 209             |
| \$20,001 to \$30,000    | 75.6       | 7.0                              | 4.0            | 2.3                  | 8.4                    |                                     | 1.3                          | 1.5     | 174,195             | 225             |
| \$30,001 to \$50,000    | 72.3       | 7.1                              | 3.9            | 3.2                  | 8.5                    | 1.7                                 | 0.6                          | 2.6     | 229,148             | 336             |
| \$50,001 to \$75,000    | 71.9       | 4.9                              | 4.0            | 5.1                  | 11.1                   | 0.6                                 | 0.9                          | 1.4     | 192,033             | 321             |
| over \$75,000           | 74.1       | 6.3                              | 4.2            | 5.7                  | 5.9                    | 1.7                                 | 1.0                          | 1.2     | 202,103             | 326             |
| <b>URBAN/RURAL</b>      |            |                                  |                |                      |                        |                                     |                              |         |                     |                 |
| Urban                   | 75.5       | 5.9                              | 5.1            | 3.6                  | 7.2                    | 0.6                                 | 0.9                          | 1.2     | 1,105,824           | 1,527           |
| Rural                   | 73.9       | 5.4                              | 3.8            | 2.4                  | 6.9                    | 2.1                                 | 0.5                          | 5.0     | 131,601             | 224             |

**Table 13: PRICE SENSITIVITY (1999 ADULT CTS)**

| <b>OVERALL</b>                                | Worried about money<br>spent on cigarettes<br>(%) | Smoke generic<br>cigarettes<br>(%) | Population<br>Size<br>(n) | Sample Size<br>(n) |
|---|---|------------------------------------|---------------------------|--------------------|
| <b>TOTAL</b>                                  | 49.0  | 9.3                                | 4,686,165                 | 5,928              |
| <b>SEX</b>                                    |   |                                    |                           |                    |
| Male  | 47.2  | 7.6                                | 2,733,377                 | 3,138              |
| Female  | 51.4  | 11.7                               | 1,952,788                 | 2,790              |
| <b>AGE</b>                                    |   |                                    |                           |                    |
| 18-24   | 38.7  | 1.2                                | 901,925                   | 1,080              |
| 25-44   | 50.6  | 7.9                                | 2,268,354                 | 2,740              |
| 45-64   | 55.3  | 15.2                               | 1,205,481                 | 1,680              |
| 65+   | 42.1  | 20.4                               | 310,405                   | 428                |
| <b>RACE</b>                                   |   |                                    |                           |                    |
| Hispanic                                      | 45.7  | 3.7                                | 1,224,626                 | 1,224              |
| Non-hispanic White                            | 51.1  | 11.7                               | 2,632,477                 | 3,854              |
| African-American                              | 42.9  | 12.3                               | 327,818                   | 322                |
| Asian/PI                                      | 48.4  | 4.5                                | 347,008                   | 403                |
| Other   | 52.5  | 18.1                               | 154,236                   | 125                |
| <b>EDUCATION</b>                              |   |                                    |                           |                    |
| <12   | 51.5  | 11.5                               | 1,179,370                 | 820                |
| 12  | 52.5  | 11.2                               | 1,479,697                 | 1,968              |
| 13-15   | 47.5  | 7.4                                | 1,324,677                 | 2,040              |
| 16+   | 39.9  | 5.3                                | 702,421                   | 1,100              |
| <b>HOUSEHOLD INCOME</b>                       |   |                                    |                           |                    |
| Missing                                       | 45.0  | 8.9                                | 420,017                   | 513                |
| \$10,000 or less                              | 53.2  | 11.8                               | 548,882                   | 532                |
| \$10,001 to \$20,000                          | 54.8  | 12.7                               | 674,556                   | 746                |
| \$20,001 to \$30,000                          | 51.4  | 11.0                               | 624,424                   | 749                |
| \$30,001 to \$50,000                          | 50.5  | 9.1                                | 932,260                   | 1,198              |
| \$50,001 to \$75,000                          | 48.1  | 7.9                                | 717,259                   | 1,024              |
| over \$75,000                                 | 40.0  | 5.1                                | 768,767                   | 1,166              |
| <b>URBAN/RURAL</b>                            |   |                                    |                           |                    |
| Urban   | 48.4  | 8.7                                | 4,198,610                 | 5,204              |
| Rural   | 53.6  | 14.5                               | 487,555                   | 724                |
| <b>REGION</b>                                 |   |                                    |                           |                    |
| Los Angeles                                   | 46.8  | 5.4                                | 1,421,523                 | 1,292              |
| San Diego                                     | 49.2  | 12.1                               | 405,297                   | 389                |
| Orange  | 49.5  | 5.3                                | 306,366                   | 454                |
| Santa Clara                                   | 45.0  | 3.5                                | 173,385                   | 259                |
| San Bernadino                                 | 48.8  | 9.7                                | 278,190                   | 347                |
| Alameda                                       | 42.8  | 10.4                               | 150,554                   | 201                |
| Riverside                                     | 50.3  | 13.6                               | 225,784                   | 299                |
| Sacramento                                    | 58.4  | 15.0                               | 150,768                   | 223                |
| Contra Costa                                  | 50.0  | 10.3                               | 129,371                   | 203                |
| San Francisco                                 | 32.2  | 5.8                                | 127,499                   | 214                |
| San Mateo, Solano                             | 43.1  | 7.8                                | 160,856                   | 221                |
| Marin, Napa, Sonoma                           | 48.1  | 8.8                                | 109,165                   | 199                |
| Butte, Colusa, Del Norte,<br>Glenn, etc.      | 64.6  | 20.6                               | 201,281                   | 261                |
| San Luis Obispo, Santa<br>Barbara, Ventura    | 51.4  | 4.1                                | 155,718                   | 232                |
| Amador, Alpine,<br>Calaveras, El Dorado, etc. | 51.0  | 14.6                               | 187,155                   | 274                |
| Santa Cruz                                    | 44.6  | 8.7                                | 90,812                    | 213                |
| Fresno, Madera, Merced,<br>Stanislaus         | 53.2  | 19.2                               | 220,246                   | 254                |
| Imperial, Inyo, Kern,<br>Kings, Mono, Tulare  | 55.5  | 12.8                               | 192,195                   | 393                |

**Table 13: PRICE SENSITIVITY (1999 ADULT CTS)**

|                         | Worried about money<br>spent on cigarettes<br>(%) | Smoke generic<br>cigarettes<br>(%) | Population<br>Size<br>(n) | Sample Size<br>(n) |
|-------------------------|---|------------------------------------|---------------------------|--------------------|
| <b>SEX Male</b>         |   |                                    |                           |                    |
| <b>AGE</b>              |   |                                    |                           |                    |
| 18-24                   | 40.5  | 1.1                                | 579,770                   | 632                |
| 25-44                   | 48.6  | 5.9                                | 1,351,506                 | 1,507              |
| 45-64                   | 51.9  | 14.5                               | 669,347                   | 828                |
| 65+                     | 38.5  | 19.0                               | 132,754                   | 171                |
| <b>RACE</b>             |   |                                    |                           |                    |
| Hispanic                | 44.4  | 2.6                                | 883,120                   | 810                |
| Non-hispanic White      | 49.3  | 10.8                               | 1,349,078                 | 1,828              |
| African-American        | 41.6  | 11.6                               | 178,022                   | 157                |
| Asian/PI                | 47.0  | 0.9                                | 244,573                   | 281                |
| Other                   | 55.2  | 22.3                               | 78,584                    | 62                 |
| <b>EDUCATION</b>        |   |                                    |                           |                    |
| <12                     | 47.9  | 8.5                                | 789,634                   | 521                |
| 12                      | 50.5  | 8.6                                | 804,614                   | 993                |
| 13-15                   | 46.8  | 7.3                                | 723,050                   | 1,015              |
| 16+                     | 40.1  | 4.7                                | 416,079                   | 609                |
| <b>HOUSEHOLD INCOME</b> |   |                                    |                           |                    |
| Missing                 | 42.6  | 5.4                                | 244,693                   | 278                |
| \$10,000 or less        | 47.0  | 8.4                                | 294,269                   | 238                |
| \$10,001 to \$20,000    | 49.3  | 8.7                                | 403,999                   | 391                |
| \$20,001 to \$30,000    | 50.8  | 9.3                                | 376,855                   | 406                |
| \$30,001 to \$50,000    | 49.9  | 8.6                                | 541,867                   | 629                |
| \$50,001 to \$75,000    | 50.3  | 6.8                                | 403,750                   | 524                |
| over \$75,000           | 39.2  | 5.7                                | 467,944                   | 672                |
| <b>URBAN/RURAL</b>      |   |                                    |                           |                    |
| Urban                   | 46.3  | 6.8                                | 2,462,398                 | 2,777              |
| Rural                   | 55.1  | 15.3                               | 270,979                   | 361                |
| <b>SEX Female</b>       |   |                                    |                           |                    |
| <b>AGE</b>              |   |                                    |                           |                    |
| 18-24                   | 35.3  | 1.3                                | 322,155                   | 448                |
| 25-44                   | 53.6  | 10.9                               | 916,848                   | 1,233              |
| 45-64                   | 59.5  | 16.1                               | 536,134                   | 852                |
| 65+                     | 44.8  | 21.5                               | 177,651                   | 257                |
| <b>RACE</b>             |   |                                    |                           |                    |
| Hispanic                | 48.8  | 6.4                                | 341,506                   | 414                |
| Non-hispanic White      | 53.0  | 12.7                               | 1,283,399                 | 2,026              |
| African-American        | 44.5  | 13.1                               | 149,796                   | 165                |
| Asian/PI                | 51.6  | 13.1                               | 102,435                   | 122                |
| Other                   | 49.8  | 13.6                               | 75,652                    | 63                 |
| <b>EDUCATION</b>        |   |                                    |                           |                    |
| <12                     | 59.0  | 17.6                               | 389,736                   | 299                |
| 12                      | 54.8  | 14.2                               | 675,083                   | 975                |
| 13-15                   | 48.3  | 7.7                                | 601,627                   | 1,025              |
| 16+                     | 39.5  | 6.0                                | 286,342                   | 491                |
| <b>HOUSEHOLD INCOME</b> |   |                                    |                           |                    |
| Missing                 | 48.2  | 13.7                               | 175,324                   | 235                |
| \$10,000 or less        | 60.2  | 15.8                               | 254,613                   | 294                |
| \$10,001 to \$20,000    | 63.0  | 18.5                               | 270,557                   | 355                |
| \$20,001 to \$30,000    | 52.3  | 13.6                               | 247,569                   | 343                |
| \$30,001 to \$50,000    | 51.3  | 9.6                                | 390,393                   | 569                |
| \$50,001 to \$75,000    | 45.2  | 9.5                                | 313,509                   | 500                |
| over \$75,000           | 41.3  | 4.2                                | 300,823                   | 494                |
| <b>URBAN/RURAL</b>      |   |                                    |                           |                    |
| Urban                   | 51.4  | 11.5                               | 1,736,212                 | 2,427              |
| Rural                   | 51.8  | 13.4                               | 216,576                   | 363                |

**Table 14: SUPPORT FOR CIGARETTE TAX INCREASE (1999 ADULT CTS)**

| OVERALL                                    | Tax Increase Willing to Support |            |            |            |            |            |            |            |                     | Population size (n) | Sample Size (n) |
|--|---------------------------------|------------|------------|------------|------------|------------|------------|------------|---------------------|---------------------|-----------------|
|  | Don't Know (%)                  | \$0.25 (%) | \$0.50 (%) | \$0.75 (%) | \$1.00 (%) | \$1.50 (%) | \$2.00 (%) | \$3.00 (%) | No tax increase (%) |                     |                 |
| <b>TOTAL</b>                               | 5.6                             | 9.5        | 9.0        | 2.8        | 12.2       | 1.9        | 4.2        | 28.1       | 26.7                | 23,905,198          | 14,729          |
| <b>SEX</b>                                 |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Male                                       | 4.6                             | 9.2        | 8.1        | 2.4        | 12.4       | 1.8        | 4.2        | 27.2       | 30.2                | 11,692,309          | 7,272           |
| Female                                     | 6.5                             | 9.8        | 10.0       | 3.1        | 12.0       | 2.0        | 4.2        | 29.1       | 23.3                | 12,212,889          | 7,457           |
| <b>AGE</b>                                 |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| 18-24                                      | 2.5                             | 11.1       | 12.0       | 5.8        | 11.9       | 2.4        | 4.1        | 28.8       | 21.4                | 3,327,571           | 2,191           |
| 25-44                                      | 4.6                             | 9.7        | 9.7        | 2.8        | 12.9       | 1.6        | 4.4        | 30.0       | 24.2                | 10,542,044          | 6,389           |
| 45-64                                      | 5.7                             | 8.4        | 7.1        | 2.0        | 11.0       | 2.2        | 4.0        | 28.4       | 31.1                | 6,706,146           | 4,363           |
| 65+  | 11.3                            | 9.7        | 7.6        | 1.3        | 12.6       | 1.8        | 4.0        | 21.0       | 30.8                | 3,329,437           | 1,786           |
| <b>RACE</b>                                |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Hispanic                                   | 6.6                             | 9.5        | 9.1        | 3.7        | 13.6       | 1.8        | 4.8        | 32.8       | 18.0                | 6,507,041           | 3,235           |
| Non-hispanic White                         | 4.8                             | 8.8        | 8.8        | 2.1        | 11.7       | 2.1        | 3.9        | 26.6       | 31.1                | 13,035,257          | 9,410           |
| African-American                           | 4.5                             | 12.2       | 9.3        | 3.1        | 9.6        | 0.9        | 2.4        | 24.3       | 33.6                | 1,482,027           | 758             |
| Asian/PI                                   | 7.2                             | 12.1       | 10.4       | 3.0        | 13.1       | 1.9        | 4.4        | 28.3       | 19.6                | 2,477,472           | 1,102           |
| Other                                      | 8.0                             | 9.2        | 6.2        | 5.3        | 8.3        | 0.4        | 7.3        | 15.5       | 39.7                | 403,401             | 224             |
| <b>EDUCATION</b>                           |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| <12  | 8.2                             | 9.2        | 7.0        | 2.9        | 12.1       | 1.5        | 4.5        | 30.4       | 24.2                | 4,782,917           | 1,758           |
| 12   | 4.8                             | 11.3       | 9.3        | 3.1        | 10.4       | 1.8        | 3.6        | 25.0       | 30.6                | 6,221,535           | 4,336           |
| 13-15                                      | 5.2                             | 9.4        | 9.8        | 2.9        | 12.3       | 1.7        | 3.5        | 26.6       | 28.6                | 6,396,717           | 4,759           |
| 16+  | 4.7                             | 8.2        | 9.5        | 2.3        | 13.8       | 2.5        | 5.2        | 31.0       | 22.8                | 6,504,029           | 3,876           |
| <b>HOUSEHOLD INCOME</b>                    |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Missing                                    | 9.9                             | 8.3        | 5.6        | 3.0        | 10.1       | 2.9        | 4.2        | 25.9       | 30.2                | 2,677,237           | 1,490           |
| \$10,000 or less                           | 5.7                             | 9.0        | 8.8        | 2.1        | 13.0       | 0.6        | 3.8        | 27.8       | 29.3                | 2,036,208           | 1,060           |
| \$10,001 to \$20,000                       | 7.6                             | 11.7       | 8.2        | 2.5        | 11.4       | 1.7        | 4.6        | 28.4       | 24.0                | 2,735,017           | 1,572           |
| \$20,001 to \$30,000                       | 5.4                             | 11.0       | 11.3       | 3.6        | 10.5       | 2.4        | 4.4        | 25.8       | 25.5                | 3,029,646           | 1,774           |
| \$30,001 to \$50,000                       | 3.9                             | 10.1       | 10.9       | 3.1        | 12.3       | 1.9        | 3.2        | 26.8       | 28.0                | 4,378,820           | 2,863           |
| \$50,001 to \$75,000                       | 4.9                             | 8.9        | 10.2       | 2.4        | 13.9       | 1.8        | 4.2        | 27.2       | 26.5                | 3,915,910           | 2,593           |
| over \$75,000                              | 4.2                             | 8.5        | 7.5        | 2.5        | 13.0       | 1.9        | 4.8        | 32.6       | 25.0                | 5,132,360           | 3,377           |
| <b>URBAN/RURAL</b>                         |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Urban                                      | 5.5                             | 9.7        | 9.0        | 2.8        | 12.3       | 1.9        | 4.2        | 28.6       | 26.1                | 21,686,059          | 12,990          |
| Rural                                      | 6.3                             | 8.1        | 8.9        | 2.9        | 11.5       | 2.5        | 3.9        | 23.8       | 32.2                | 2,219,139           | 1,739           |
| <b>REGION</b>                              |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Los Angeles                                | 5.6                             | 9.6        | 9.3        | 2.7        | 13.1       | 2.0        | 4.3        | 27.8       | 25.5                | 6,961,682           | 3,129           |
| San Diego                                  | 3.6                             | 12.6       | 8.8        | 3.8        | 9.6        | 2.2        | 4.3        | 31.2       | 23.9                | 2,025,890           | 943             |
| Orange                                     | 5.6                             | 7.8        | 9.4        | 2.0        | 11.3       | 1.5        | 5.6        | 28.3       | 28.5                | 1,952,763           | 1,189           |
| Santa Clara                                | 5.6                             | 9.4        | 8.5        | 3.2        | 17.5       | 2.7        | 3.8        | 27.2       | 22.1                | 1,198,554           | 731             |
| San Bernadino                              | 3.6                             | 8.0        | 9.4        | 3.6        | 10.1       | 0.7        | 4.1        | 30.3       | 30.2                | 1,120,416           | 779             |
| Alameda                                    | 6.2                             | 13.5       | 10.3       | 2.4        | 14.3       | 1.1        | 3.5        | 27.4       | 21.4                | 1,019,881           | 598             |
| Riverside                                  | 5.2                             | 8.9        | 9.0        | 3.7        | 10.8       | 1.8        | 3.7        | 30.3       | 26.5                | 976,702             | 678             |
| Sacramento                                 | 3.8                             | 7.1        | 7.7        | 1.3        | 10.4       | 3.7        | 4.9        | 29.7       | 31.4                | 838,583             | 600             |
| Contra Costa                               | 3.2                             | 7.5        | 10.6       | 2.9        | 11.9       | 2.2        | 5.5        | 31.5       | 24.6                | 655,733             | 497             |
| San Francisco                              | 6.9                             | 8.2        | 9.1        | 3.1        | 11.7       | 1.4        | 5.7        | 32.0       | 21.9                | 644,186             | 512             |
| San Mateo, Solano                          | 5.5                             | 9.9        | 9.4        | 3.2        | 14.1       | 1.4        | 3.6        | 27.7       | 25.0                | 820,811             | 558             |
| Marin, Napa, Sonoma                        | 10.4                            | 10.0       | 9.5        | 2.2        | 14.0       | 1.0        | 7.1        | 23.7       | 22.0                | 594,959             | 510             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 5.9                             | 10.3       | 6.9        | 1.6        | 11.6       | 1.8        | 2.6        | 22.6       | 36.6                | 775,761             | 578             |
| San Luis Obispo, Santa Barbara, Ventura    | 6.7                             | 9.6        | 7.7        | 2.1        | 13.1       | 3.3        | 3.5        | 28.6       | 25.6                | 1,002,031           | 638             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 6.1                             | 9.0        | 8.2        | 1.8        | 13.2       | 0.7        | 2.7        | 26.1       | 32.1                | 928,440             | 639             |
| Santa Cruz                                 | 4.9                             | 8.0        | 10.1       | 1.6        | 8.6        | 2.8        | 3.3        | 35.7       | 25.0                | 463,698             | 543             |
| Fresno, Madera, Merced, Stanislaus         | 6.7                             | 9.6        | 7.3        | 3.3        | 10.5       | 2.7        | 3.1        | 24.5       | 32.3                | 1,052,982           | 680             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 7.9                             | 9.1        | 10.3       | 3.7        | 8.8        | 0.8        | 3.2        | 23.7       | 32.5                | 872,126             | 927             |

Table 14: SUPPORT FOR CIGARETTE TAX INCREASE (1999 ADULT CTS)

|                         | Tax Increase Willing to Support |            |            |            |            |            |            |            |                     | Population size (n) | Sample Size (n) |
|-------------------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|---------------------|---------------------|-----------------|
|                         | Don't Know (%)                  | \$0.25 (%) | \$0.50 (%) | \$0.75 (%) | \$1.00 (%) | \$1.50 (%) | \$2.00 (%) | \$3.00 (%) | No tax increase (%) |                     |                 |
| <b>SEX Male</b>         |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| <b>AGE</b>              |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| 18-24                   | 2.7                             | 13.5       | 10.9       | 6.1        | 10.7       | 2.4        | 4.2        | 25.3       | 24.2                | 1,759,465           | 1,161           |
| 25-44                   | 4.0                             | 9.4        | 8.5        | 2.2        | 12.8       | 1.6        | 4.0        | 28.8       | 28.6                | 5,357,749           | 3,251           |
| 45-64                   | 4.8                             | 6.8        | 7.0        | 1.2        | 12.5       | 1.7        | 4.0        | 27.0       | 35.0                | 3,164,734           | 2,091           |
| 65+                     | 8.5                             | 8.8        | 5.2        | 1.1        | 12.7       | 2.1        | 5.0        | 23.7       | 32.9                | 1,410,361           | 769             |
| <b>RACE</b>             |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Hispanic                | 4.9                             | 9.9        | 9.2        | 3.8        | 15.0       | 1.9        | 4.5        | 30.5       | 20.4                | 3,360,533           | 1,800           |
| Non-hispanic White      | 4.1                             | 7.8        | 7.5        | 1.7        | 11.8       | 1.7        | 3.9        | 25.6       | 35.9                | 6,354,293           | 4,386           |
| African-American        | 4.0                             | 15.8       | 4.5        | 2.0        | 10.0       | 1.3        | 2.3        | 26.4       | 33.7                | 649,838             | 338             |
| Asian/PI                | 7.1                             | 12.2       | 10.0       | 2.1        | 10.5       | 2.6        | 4.5        | 28.1       | 23.0                | 1,164,277           | 642             |
| Other                   | 0.4                             | 5.7        | 6.8        | 3.4        | 2.6        | 0.5        | 14.5       | 16.6       | 49.6                | 163,368             | 106             |
| <b>EDUCATION</b>        |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| <12                     | 6.1                             | 9.1        | 6.8        | 3.1        | 13.7       | 1.6        | 5.5        | 28.2       | 26.0                | 2,292,741           | 979             |
| 12                      | 2.8                             | 11.5       | 8.5        | 2.5        | 11.0       | 1.3        | 3.7        | 25.0       | 33.8                | 2,948,219           | 2,059           |
| 13-15                   | 4.7                             | 9.1        | 7.8        | 2.3        | 12.6       | 1.8        | 3.3        | 26.3       | 32.1                | 3,025,122           | 2,230           |
| 16+                     | 5.1                             | 7.5        | 8.8        | 2.0        | 12.5       | 2.4        | 4.5        | 29.1       | 28.3                | 3,426,227           | 2,004           |
| <b>HOUSEHOLD INCOME</b> |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Missing                 | 8.3                             | 9.8        | 5.6        | 2.1        | 10.7       | 2.8        | 2.2        | 24.8       | 33.8                | 1,174,102           | 688             |
| \$10,000 or less        | 3.5                             | 8.9        | 6.8        | 1.3        | 15.3       | 0.8        | 3.3        | 29.4       | 30.5                | 852,802             | 447             |
| \$10,001 to \$20,000    | 7.0                             | 10.9       | 5.9        | 3.8        | 9.8        | 1.6        | 6.3        | 28.5       | 26.1                | 1,273,041           | 761             |
| \$20,001 to \$30,000    | 3.8                             | 10.8       | 9.7        | 3.1        | 11.9       | 2.3        | 5.2        | 25.7       | 27.4                | 1,486,478           | 871             |
| \$30,001 to \$50,000    | 3.5                             | 8.9        | 10.3       | 2.8        | 12.3       | 1.5        | 3.5        | 25.0       | 32.4                | 2,198,089           | 1,425           |
| \$50,001 to \$75,000    | 4.5                             | 9.6        | 9.5        | 1.7        | 12.8       | 1.8        | 4.2        | 25.9       | 30.0                | 2,003,708           | 1,299           |
| over \$75,000           | 3.5                             | 7.4        | 6.8        | 2.1        | 13.4       | 1.7        | 4.2        | 30.4       | 30.4                | 2,704,089           | 1,781           |
| <b>URBAN/RURAL</b>      |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Urban                   | 4.6                             | 9.5        | 8.0        | 2.4        | 12.6       | 1.8        | 4.1        | 27.6       | 29.5                | 10,633,499          | 6,452           |
| Rural                   | 4.2                             | 7.0        | 8.9        | 2.8        | 10.2       | 1.5        | 4.6        | 23.0       | 37.8                | 1,058,810           | 820             |
| <b>SEX Female</b>       |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| <b>AGE</b>              |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| 18-24                   | 2.3                             | 8.4        | 13.3       | 5.5        | 13.3       | 2.4        | 3.9        | 32.8       | 18.2                | 1,568,106           | 1,030           |
| 25-44                   | 5.3                             | 10.1       | 11.0       | 3.4        | 12.9       | 1.7        | 4.8        | 31.3       | 19.7                | 5,184,295           | 3,138           |
| 45-64                   | 6.5                             | 9.9        | 7.3        | 2.6        | 9.8        | 2.6        | 4.0        | 29.6       | 27.7                | 3,541,412           | 2,272           |
| 65+                     | 13.4                            | 10.4       | 9.3        | 1.4        | 12.6       | 1.6        | 3.2        | 19.0       | 29.2                | 1,919,076           | 1,017           |
| <b>RACE</b>             |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Hispanic                | 8.4                             | 9.1        | 9.1        | 3.7        | 12.1       | 1.7        | 5.2        | 35.2       | 15.5                | 3,146,508           | 1,435           |
| Non-hispanic White      | 5.4                             | 9.8        | 10.0       | 2.5        | 11.6       | 2.6        | 4.0        | 27.6       | 26.6                | 6,680,964           | 5,024           |
| African-American        | 5.0                             | 9.4        | 13.1       | 4.0        | 9.3        | 0.6        | 2.5        | 22.6       | 33.6                | 832,189             | 420             |
| Asian/PI                | 7.2                             | 12.1       | 10.9       | 3.8        | 15.3       | 1.3        | 4.3        | 28.5       | 16.7                | 1,313,195           | 460             |
| Other                   | 13.2                            | 11.6       | 5.8        | 6.7        | 12.3       | 0.4        | 2.3        | 14.7       | 33.0                | 240,033             | 118             |
| <b>EDUCATION</b>        |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| <12                     | 10.2                            | 9.4        | 7.3        | 2.6        | 10.6       | 1.4        | 3.7        | 32.4       | 22.5                | 2,490,176           | 779             |
| 12                      | 6.7                             | 11.1       | 10.1       | 3.6        | 9.9        | 2.3        | 3.4        | 25.1       | 27.8                | 3,273,316           | 2,277           |
| 13-15                   | 5.6                             | 9.7        | 11.6       | 3.4        | 12.1       | 1.7        | 3.7        | 26.8       | 25.5                | 3,371,595           | 2,529           |
| 16+                     | 4.3                             | 9.1        | 10.2       | 2.7        | 15.2       | 2.7        | 6.0        | 33.1       | 16.8                | 3,077,802           | 1,872           |
| <b>HOUSEHOLD INCOME</b> |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Missing                 | 11.1                            | 7.1        | 5.6        | 3.7        | 9.6        | 2.9        | 5.8        | 26.7       | 27.4                | 1,503,135           | 802             |
| \$10,000 or less        | 7.3                             | 9.0        | 10.2       | 2.6        | 11.3       | 0.4        | 4.2        | 26.5       | 28.4                | 1,183,406           | 613             |
| \$10,001 to \$20,000    | 8.2                             | 12.4       | 10.1       | 1.3        | 12.8       | 1.7        | 3.1        | 28.3       | 22.1                | 1,461,976           | 811             |
| \$20,001 to \$30,000    | 7.0                             | 11.2       | 12.8       | 4.2        | 9.1        | 2.4        | 3.7        | 25.8       | 23.7                | 1,543,168           | 903             |
| \$30,001 to \$50,000    | 4.2                             | 11.3       | 11.5       | 3.3        | 12.3       | 2.3        | 2.9        | 28.6       | 23.5                | 2,180,731           | 1,438           |
| \$50,001 to \$75,000    | 5.4                             | 8.1        | 11.1       | 3.2        | 15.0       | 1.9        | 4.2        | 28.5       | 22.8                | 1,912,202           | 1,294           |
| over \$75,000           | 4.9                             | 9.6        | 8.3        | 3.1        | 12.5       | 2.0        | 5.4        | 35.1       | 18.9                | 2,428,271           | 1,596           |
| <b>URBAN/RURAL</b>      |                                 |            |            |            |            |            |            |            |                     |                     |                 |
| Urban                   | 6.3                             | 9.9        | 10.1       | 3.1        | 11.9       | 1.9        | 4.3        | 29.5       | 22.9                | 11,052,560          | 6,538           |
| Rural                   | 8.3                             | 9.1        | 8.8        | 3.0        | 12.7       | 3.3        | 3.2        | 24.6       | 27.0                | 1,160,329           | 919             |

**Table 15: FAVORITE ADS OF ADULTS (1999 ADULT CTS)**

| OVERALL                                    | Favorite Ad |              |           |                 | Population Size (n) | Sample Size (n) |
|--|-------------|--------------|-----------|-----------------|---------------------|-----------------|
|  | Camel (%)   | Marlboro (%) | Other (%) | No Favorite (%) |                     |                 |
| <b>TOTAL</b>                               | 12.1        | 22.6         | 14.3      | 50.9            | 23,905,198          | 14,729          |
| <b>SEX</b>                                 |             |              |           |                 |                     |                 |
| Male                                       | 14.1        | 26.6         | 12.3      | 47.1            | 11,692,309          | 7,272           |
| Female                                     | 10.3        | 18.8         | 16.3      | 54.6            | 12,212,889          | 7,457           |
| <b>AGE</b>                                 |             |              |           |                 |                     |                 |
| 18-24                                      | 22.0        | 26.5         | 13.7      | 37.8            | 3,327,571           | 2,191           |
| 25-44                                      | 13.5        | 24.3         | 13.2      | 49.1            | 10,542,044          | 6,389           |
| 45-64                                      | 8.8         | 21.8         | 14.4      | 55.1            | 6,706,146           | 4,363           |
| 65+  | 4.9         | 15.0         | 18.6      | 61.5            | 3,329,437           | 1,786           |
| <b>RACE</b>                                |             |              |           |                 |                     |                 |
| Hispanic                                   | 9.4         | 26.4         | 9.1       | 55.1            | 6,507,041           | 3,235           |
| Non-hispanic White                         | 13.6        | 21.2         | 16.0      | 49.2            | 13,035,257          | 9,410           |
| African-American                           | 12.5        | 12.3         | 20.2      | 55.0            | 1,482,027           | 758             |
| Asian/PI                                   | 11.2        | 26.9         | 15.8      | 46.1            | 2,477,472           | 1,102           |
| Other                                      | 13.6        | 17.9         | 16.9      | 51.6            | 403,401             | 224             |
| <b>EDUCATION</b>                           |             |              |           |                 |                     |                 |
| <12  | 8.1         | 24.2         | 11.0      | 56.7            | 4,782,917           | 1,758           |
| 12   | 13.0        | 24.6         | 14.2      | 48.2            | 6,221,535           | 4,336           |
| 13-15                                      | 14.2        | 21.4         | 14.4      | 50.0            | 6,396,717           | 4,759           |
| 16+  | 12.3        | 20.7         | 16.9      | 50.2            | 6,504,029           | 3,876           |
| <b>HOUSEHOLD INCOME</b>                    |             |              |           |                 |                     |                 |
| Missing                                    | 7.9         | 16.2         | 12.5      | 63.4            | 2,677,237           | 1,490           |
| \$10,000 or less                           | 8.1         | 24.0         | 16.1      | 51.8            | 2,036,208           | 1,060           |
| \$10,001 to \$20,000                       | 12.0        | 27.0         | 12.0      | 49.0            | 2,735,017           | 1,572           |
| \$20,001 to \$30,000                       | 11.5        | 23.3         | 14.7      | 50.6            | 3,029,646           | 1,774           |
| \$30,001 to \$50,000                       | 14.4        | 24.1         | 14.3      | 47.2            | 4,378,820           | 2,863           |
| \$50,001 to \$75,000                       | 12.4        | 23.1         | 14.6      | 49.9            | 3,915,910           | 2,593           |
| over \$75,000                              | 14.4        | 20.9         | 15.5      | 49.2            | 5,132,360           | 3,377           |
| <b>URBAN/RURAL</b>                         |             |              |           |                 |                     |                 |
| Urban                                      | 12.1        | 22.6         | 14.3      | 50.9            | 21,686,059          | 12,990          |
| Rural                                      | 12.3        | 22.1         | 14.7      | 50.9            | 2,219,139           | 1,739           |
| <b>REGION</b>                              |             |              |           |                 |                     |                 |
| Los Angeles                                | 10.2        | 25.2         | 13.6      | 51.1            | 6,961,682           | 3,129           |
| San Diego                                  | 11.4        | 24.8         | 17.0      | 46.8            | 2,025,890           | 943             |
| Orange                                     | 12.4        | 22.3         | 14.2      | 51.0            | 1,952,763           | 1,189           |
| Santa Clara                                | 14.0        | 18.0         | 11.5      | 56.4            | 1,198,554           | 731             |
| San Bernadino                              | 12.8        | 23.9         | 13.7      | 49.5            | 1,120,416           | 779             |
| Alameda                                    | 12.5        | 20.6         | 14.1      | 52.7            | 1,019,881           | 598             |
| Riverside                                  | 13.9        | 20.4         | 13.0      | 52.7            | 976,702             | 678             |
| Sacramento                                 | 15.0        | 21.6         | 14.4      | 49.1            | 838,583             | 600             |
| Contra Costa                               | 12.7        | 18.9         | 18.8      | 49.6            | 655,733             | 497             |
| San Francisco                              | 9.4         | 24.5         | 17.8      | 48.2            | 644,186             | 512             |
| San Mateo, Solano                          | 12.8        | 22.0         | 13.9      | 51.3            | 820,811             | 558             |
| Marin, Napa, Sonoma                        | 15.8        | 19.7         | 16.2      | 48.3            | 594,959             | 510             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 14.6        | 19.3         | 15.8      | 50.3            | 775,761             | 578             |
| San Luis Obispo, Santa Barbara, Ventura    | 13.1        | 16.9         | 15.8      | 54.2            | 1,002,031           | 638             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 14.4        | 19.0         | 13.1      | 53.5            | 928,440             | 639             |
| Santa Cruz                                 | 12.4        | 24.5         | 10.3      | 52.8            | 463,698             | 543             |
| Fresno, Madera, Merced, Stanislaus         | 13.8        | 20.9         | 15.9      | 49.4            | 1,052,982           | 680             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 11.4        | 26.0         | 12.8      | 49.8            | 872,126             | 927             |

**Table 15: FAVORITE ADS OF ADULTS (1999 ADULT CTS)**

|                         | Favorite Ad |              |           |                 | Population Size (n) | Sample Size (n) |
|-------------------------|-------------|--------------|-----------|-----------------|---------------------|-----------------|
|                         | Camel (%)   | Marlboro (%) | Other (%) | No Favorite (%) |                     |                 |
| <b>SEX Male</b>         |             |              |           |                 |                     |                 |
| <b>AGE</b>              |             |              |           |                 |                     |                 |
| 18-24                   | 24.2        | 31.0         | 10.3      | 34.4            | 1,759,465           | 1,161           |
| 25-44                   | 15.4        | 28.2         | 11.3      | 45.1            | 5,357,749           | 3,251           |
| 45-64                   | 10.1        | 25.3         | 12.9      | 51.7            | 3,164,734           | 2,091           |
| 65+                     | 5.8         | 17.5         | 16.8      | 59.9            | 1,410,361           | 769             |
| <b>RACE</b>             |             |              |           |                 |                     |                 |
| Hispanic                | 10.9        | 33.4         | 6.2       | 49.4            | 3,360,533           | 1,800           |
| Non-hispanic White      | 16.2        | 22.8         | 14.5      | 46.5            | 6,354,293           | 4,386           |
| African-American        | 14.0        | 16.2         | 18.3      | 51.4            | 649,838             | 338             |
| Asian/PI                | 11.9        | 33.4         | 14.1      | 40.6            | 1,164,277           | 642             |
| Other                   | 14.7        | 25.3         | 11.9      | 48.1            | 163,368             | 106             |
| <b>EDUCATION</b>        |             |              |           |                 |                     |                 |
| <12                     | 9.0         | 30.7         | 7.6       | 52.7            | 2,292,741           | 979             |
| 12                      | 16.9        | 29.9         | 11.1      | 42.2            | 2,948,219           | 2,059           |
| 13-15                   | 16.4        | 24.7         | 12.2      | 46.7            | 3,025,122           | 2,230           |
| 16+                     | 13.1        | 22.6         | 16.4      | 47.9            | 3,426,227           | 2,004           |
| <b>HOUSEHOLD INCOME</b> |             |              |           |                 |                     |                 |
| Missing                 | 11.3        | 19.8         | 9.0       | 59.9            | 1,174,102           | 688             |
| \$10,000 or less        | 8.8         | 30.4         | 12.3      | 48.4            | 852,802             | 447             |
| \$10,001 to \$20,000    | 14.3        | 32.6         | 9.6       | 43.4            | 1,273,041           | 761             |
| \$20,001 to \$30,000    | 13.6        | 28.7         | 11.1      | 46.6            | 1,486,478           | 871             |
| \$30,001 to \$50,000    | 17.5        | 25.7         | 12.4      | 44.4            | 2,198,089           | 1,425           |
| \$50,001 to \$75,000    | 14.1        | 26.7         | 14.1      | 45.1            | 2,003,708           | 1,299           |
| over \$75,000           | 14.5        | 24.8         | 14.0      | 46.7            | 2,704,089           | 1,781           |
| <b>URBAN/RURAL</b>      |             |              |           |                 |                     |                 |
| Urban                   | 14.0        | 26.5         | 12.3      | 47.2            | 10,633,499          | 6,452           |
| Rural                   | 15.7        | 26.9         | 11.9      | 45.4            | 1,058,810           | 820             |
| <b>SEX Female</b>       |             |              |           |                 |                     |                 |
| <b>AGE</b>              |             |              |           |                 |                     |                 |
| 18-24                   | 19.5        | 21.5         | 17.4      | 41.5            | 1,568,106           | 1,030           |
| 25-44                   | 11.5        | 20.2         | 15.1      | 53.2            | 5,184,295           | 3,138           |
| 45-64                   | 7.6         | 18.6         | 15.7      | 58.1            | 3,541,412           | 2,272           |
| 65+                     | 4.3         | 13.1         | 19.9      | 62.7            | 1,919,076           | 1,017           |
| <b>RACE</b>             |             |              |           |                 |                     |                 |
| Hispanic                | 7.8         | 18.9         | 12.1      | 61.2            | 3,146,508           | 1,435           |
| Non-hispanic White      | 11.2        | 19.7         | 17.3      | 51.8            | 6,680,964           | 5,024           |
| African-American        | 11.3        | 9.3          | 21.7      | 57.8            | 832,189             | 420             |
| Asian/PI                | 10.5        | 21.2         | 17.3      | 51.0            | 1,313,195           | 460             |
| Other                   | 12.8        | 12.9         | 20.3      | 54.0            | 240,033             | 118             |
| <b>EDUCATION</b>        |             |              |           |                 |                     |                 |
| <12                     | 7.2         | 18.2         | 14.2      | 60.4            | 2,490,176           | 779             |
| 12                      | 9.5         | 19.9         | 17.0      | 53.6            | 3,273,316           | 2,277           |
| 13-15                   | 12.3        | 18.4         | 16.4      | 52.9            | 3,371,595           | 2,529           |
| 16+                     | 11.3        | 18.5         | 17.4      | 52.8            | 3,077,802           | 1,872           |
| <b>HOUSEHOLD INCOME</b> |             |              |           |                 |                     |                 |
| Missing                 | 5.2         | 13.4         | 15.3      | 66.1            | 1,503,135           | 802             |
| \$10,000 or less        | 7.6         | 19.4         | 18.8      | 54.2            | 1,183,406           | 613             |
| \$10,001 to \$20,000    | 9.9         | 22.1         | 14.1      | 53.9            | 1,461,976           | 811             |
| \$20,001 to \$30,000    | 9.5         | 18.0         | 18.1      | 54.4            | 1,543,168           | 903             |
| \$30,001 to \$50,000    | 11.3        | 22.4         | 16.3      | 50.0            | 2,180,731           | 1,438           |
| \$50,001 to \$75,000    | 10.6        | 19.4         | 15.1      | 54.9            | 1,912,202           | 1,294           |
| over \$75,000           | 14.2        | 16.6         | 17.1      | 52.1            | 2,428,271           | 1,596           |
| <b>URBAN/RURAL</b>      |             |              |           |                 |                     |                 |
| Urban                   | 10.4        | 18.9         | 16.3      | 54.5            | 11,052,560          | 6,538           |
| Rural                   | 9.2         | 17.7         | 17.2      | 56.0            | 1,160,329           | 919             |

**Table 15: FAVORITE ADS OF ADOLESCENTS (1999 TEEN CTS)**

| OVERALL                   | Favorite Ad |              |           |                 | Population Size (n) | Sample Size (n) |
|---------------------------|-------------|--------------|-----------|-----------------|---------------------|-----------------|
|                           | Camel (%)   | Marlboro (%) | Other (%) | No Favorite (%) |                     |                 |
| <b>TOTAL</b>              | 23.6        | 33.0         | 7.2       | 36.2            | 2,918,234           | 6,090           |
| <b>SEX</b>                |             |              |           |                 |                     |                 |
| Male                      | 24.2        | 34.0         | 6.4       | 35.4            | 1,512,912           | 3,062           |
| Female                    | 23.0        | 31.9         | 8.1       | 37.0            | 1,405,322           | 3,028           |
| <b>AGE</b>                |             |              |           |                 |                     |                 |
| 12-13                     | 21.5        | 31.9         | 5.7       | 40.9            | 995,530             | 2,008           |
| 14-15                     | 23.5        | 32.3         | 7.9       | 36.3            | 989,282             | 2,053           |
| 16-17                     | 26.1        | 35.0         | 8.0       | 30.9            | 933,422             | 2,029           |
| <b>RACE</b>               |             |              |           |                 |                     |                 |
| Hispanic                  | 19.1        | 37.7         | 4.8       | 38.4            | 1,083,232           | 2,178           |
| Non-hispanic White        | 27.8        | 31.1         | 6.6       | 34.6            | 1,180,692           | 2,910           |
| African-American          | 24.8        | 21.1         | 17.3      | 36.9            | 232,401             | 412             |
| Asian/PI                  | 23.2        | 33.6         | 9.3       | 33.9            | 362,238             | 496             |
| Other                     | 22.3        | 30.3         | 9.9       | 37.4            | 59,671              | 94              |
| <b>SCHOOL PERFORMANCE</b> |             |              |           |                 |                     |                 |
| Much bet than ave         | 22.8        | 31.4         | 9.6       | 36.2            | 594,637             | 1,277           |
| Better than ave           | 25.5        | 30.6         | 7.2       | 36.7            | 1,091,990           | 2,367           |
| Average and below         | 22.4        | 35.9         | 6.0       | 35.6            | 1,231,607           | 2,446           |
| <b>HOUSEHOLD INCOME</b>   |             |              |           |                 |                     |                 |
| Missing                   | 20.8        | 32.5         | 8.0       | 38.7            | 247,804             | 479             |
| \$10,000 or less          | 15.0        | 37.1         | 5.3       | 42.7            | 228,259             | 398             |
| \$10,001 to \$20,000      | 18.2        | 37.7         | 5.2       | 38.9            | 345,189             | 623             |
| \$20,001 to \$30,000      | 20.4        | 37.1         | 7.5       | 35.0            | 342,060             | 659             |
| \$30,001 to \$50,000      | 23.7        | 33.0         | 7.7       | 35.6            | 528,987             | 1,070           |
| \$50,001 to \$75,000      | 27.5        | 29.9         | 8.1       | 34.5            | 509,865             | 1,134           |
| over \$75,000             | 28.8        | 29.9         | 7.3       | 34.0            | 716,070             | 1,727           |
| <b>URBAN/RURAL</b>        |             |              |           |                 |                     |                 |
| Urban                     | 23.3        | 32.8         | 7.5       | 36.4            | 2,640,687           | 5,319           |
| Rural                     | 27.2        | 34.6         | 3.9       | 34.3            | 277,547             | 771             |

| REGION                                     | Camel (%) | Marlboro (%) | Other (%) | No Favorite (%) | Population Size (n) | Sample Size (n) |
|--|-----------|--------------|-----------|-----------------|---------------------|-----------------|
| Los Angeles                                | 18.5      | 34.1         | 8.4       | 39.1            | 857,849             | 1,292           |
| San Diego                                  | 23.4      | 31.3         | 7.4       | 37.9            | 238,404             | 390             |
| Orange                                     | 26.7      | 36.8         | 4.9       | 31.6            | 230,671             | 486             |
| Santa Clara                                | 28.0      | 30.7         | 6.6       | 34.7            | 136,179             | 276             |
| San Bernadino                              | 25.4      | 31.5         | 6.4       | 36.7            | 160,152             | 367             |
| Alameda                                    | 22.0      | 34.5         | 9.2       | 34.2            | 111,904             | 222             |
| Riverside                                  | 28.7      | 31.4         | 6.5       | 33.4            | 128,038             | 318             |
| Sacramento                                 | 26.3      | 29.2         | 13.3      | 31.2            | 99,833              | 208             |
| Contra Costa                               | 28.5      | 29.5         | 8.0       | 34.1            | 76,172              | 235             |
| San Francisco                              | 19.3      | 41.2         | 10.7      | 28.8            | 46,760              | 94              |
| San Mateo, Solano                          | 25.4      | 26.7         | 10.4      | 37.5            | 88,446              | 200             |
| Marin, Napa, Sonoma                        | 24.9      | 25.5         | 6.4       | 43.2            | 60,827              | 205             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 28.0      | 28.6         | 5.5       | 37.9            | 95,929              | 239             |
| San Luis Obispo, Santa Barbara, Ventura    | 27.7      | 32.4         | 6.2       | 33.7            | 124,569             | 229             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 24.3      | 37.9         | 6.9       | 30.9            | 116,584             | 284             |
| Santa Cruz                                 | 21.0      | 35.7         | 5.5       | 37.7            | 60,084              | 218             |
| Fresno, Madera, Merced, Stanislaus         | 29.1      | 30.3         | 3.5       | 37.0            | 153,397             | 336             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 24.3      | 37.8         | 3.3       | 34.6            | 132,436             | 491             |



**Table 15: FAVORITE ADS OF ADOLESCENTS (1999 TEEN CTS)**

|                           | Favorite Ad |              |           |                 | Population Size (n) | Sample Size (n) |
|---------------------------|-------------|--------------|-----------|-----------------|---------------------|-----------------|
|                           | Camel (%)   | Marlboro (%) | Other (%) | No Favorite (%) |                     |                 |
| <b>SEX Male</b>           |             |              |           |                 |                     |                 |
| <b>AGE</b>                |             |              |           |                 |                     |                 |
| 12-13                     | 21.6        | 31.6         | 5.4       | 41.3            | 521,024             | 1,024           |
| 14-15                     | 26.2        | 32.1         | 7.4       | 34.3            | 523,994             | 1,052           |
| 16-17                     | 24.8        | 38.9         | 6.3       | 30.1            | 467,894             | 986             |
| <b>RACE</b>               |             |              |           |                 |                     |                 |
| Hispanic                  | 19.3        | 39.2         | 2.8       | 38.7            | 569,724             | 1,144           |
| Non-hispanic White        | 29.6        | 30.9         | 6.3       | 33.1            | 605,409             | 1,436           |
| African-American          | 23.1        | 18.0         | 17.8      | 41.1            | 110,481             | 185             |
| Asian/PI                  | 22.5        | 39.3         | 9.3       | 28.9            | 193,899             | 253             |
| Other                     | 21.9        | 25.7         | 11.9      | 40.5            | 33,399              | 44              |
| <b>SCHOOL PERFORMANCE</b> |             |              |           |                 |                     |                 |
| Much bet than ave         | 27.2        | 31.7         | 8.0       | 33.0            | 289,265             | 598             |
| Better than ave           | 25.7        | 32.0         | 6.0       | 36.3            | 561,201             | 1,191           |
| Average and below         | 21.6        | 36.8         | 6.0       | 35.7            | 662,446             | 1,273           |
| <b>HOUSEHOLD INCOME</b>   |             |              |           |                 |                     |                 |
| Missing                   | 19.1        | 33.8         | 10.1      | 37.0            | 133,427             | 240             |
| \$10,000 or less          | 17.0        | 36.2         | 3.4       | 43.5            | 120,738             | 210             |
| \$10,001 to \$20,000      | 17.6        | 39.6         | 3.4       | 39.4            | 190,724             | 336             |
| \$20,001 to \$30,000      | 21.2        | 36.3         | 7.3       | 35.2            | 180,244             | 335             |
| \$30,001 to \$50,000      | 22.5        | 37.1         | 6.6       | 33.8            | 261,309             | 515             |
| \$50,001 to \$75,000      | 29.6        | 30.1         | 8.1       | 32.2            | 260,167             | 569             |
| over \$75,000             | 30.7        | 30.0         | 5.6       | 33.6            | 366,303             | 857             |
| <b>URBAN/RURAL</b>        |             |              |           |                 |                     |                 |
| Urban                     | 23.7        | 34.2         | 6.6       | 35.5            | 1,374,493           | 2,674           |
| Rural                     | 29.0        | 32.7         | 3.6       | 34.7            | 138,419             | 388             |
| <b>SEX Female</b>         |             |              |           |                 |                     |                 |
| <b>AGE</b>                |             |              |           |                 |                     |                 |
| 12-13                     | 21.3        | 32.2         | 6.1       | 40.4            | 474,506             | 984             |
| 14-15                     | 20.4        | 32.4         | 8.5       | 38.7            | 465,288             | 1,001           |
| 16-17                     | 27.4        | 31.1         | 9.8       | 31.7            | 465,528             | 1,043           |
| <b>RACE</b>               |             |              |           |                 |                     |                 |
| Hispanic                  | 18.8        | 36.0         | 7.0       | 38.2            | 513,508             | 1,034           |
| Non-hispanic White        | 25.8        | 31.2         | 6.9       | 36.1            | 575,283             | 1,474           |
| African-American          | 26.3        | 23.8         | 16.9      | 33.0            | 121,920             | 227             |
| Asian/PI                  | 24.0        | 27.0         | 9.3       | 39.7            | 168,339             | 243             |
| Other                     | 22.8        | 36.3         | 7.4       | 33.5            | 26,272              | 50              |
| <b>SCHOOL PERFORMANCE</b> |             |              |           |                 |                     |                 |
| Much bet than ave         | 18.7        | 31.0         | 11.1      | 39.2            | 305,372             | 679             |
| Better than ave           | 25.3        | 29.1         | 8.5       | 37.2            | 530,789             | 1,176           |
| Average and below         | 23.3        | 35.0         | 6.2       | 35.6            | 569,161             | 1,173           |
| <b>HOUSEHOLD INCOME</b>   |             |              |           |                 |                     |                 |
| Missing                   | 22.8        | 31.0         | 5.6       | 40.6            | 114,377             | 239             |
| \$10,000 or less          | 12.7        | 38.0         | 7.4       | 41.8            | 107,521             | 188             |
| \$10,001 to \$20,000      | 18.8        | 35.4         | 7.4       | 38.4            | 154,465             | 287             |
| \$20,001 to \$30,000      | 19.4        | 38.1         | 7.8       | 34.7            | 161,816             | 324             |
| \$30,001 to \$50,000      | 24.9        | 29.0         | 8.8       | 37.4            | 267,678             | 555             |
| \$50,001 to \$75,000      | 25.4        | 29.7         | 8.1       | 36.8            | 249,698             | 565             |
| over \$75,000             | 26.8        | 29.7         | 9.1       | 34.5            | 349,767             | 870             |
| <b>URBAN/RURAL</b>        |             |              |           |                 |                     |                 |
| Urban                     | 22.8        | 31.4         | 8.5       | 37.3            | 1,266,194           | 2,645           |
| Rural                     | 25.5        | 36.5         | 4.1       | 33.8            | 139,128             | 383             |

**Table 16: EXPOSURE TO ANTI-SMOKING MEDIA (1999 ADULT CTS)**

| OVERALL                                    | Number of Media Types with Message Seen |       |       |       | Anti-Smoking Message Seen on...* |           |               | Population Size (n) | Sample Size (n) |
|--|---|-------|-------|-------|----------------------------------|-----------|---------------|---------------------|-----------------|
|  | 0 (%)                                   | 1 (%) | 2 (%) | 3 (%) | TV (%)                           | Radio (%) | Billboard (%) |                     |                 |
| <b>TOTAL</b>                               | 10.8                                    | 25.7  | 35.4  | 28.1  | 74.0                             | 46.6      | 60.2          | 23,905,198          | 14,729          |
| <b>SEX</b>                                 |   |       |       |       |                                  |           |               |                     |                 |
| Male                                       | 8.4                                     | 21.5  | 36.2  | 33.9  | 77.2                             | 52.3      | 66.2          | 11,692,309          | 7,272           |
| Female                                     | 13.2                                    | 29.6  | 34.6  | 22.6  | 70.9                             | 41.2      | 54.5          | 12,212,889          | 7,457           |
| <b>AGE</b>                                 |   |       |       |       |                                  |           |               |                     |                 |
| 18-24                                      | 2.6                                     | 16.0  | 38.1  | 43.3  | 88.3                             | 60.1      | 73.8          | 3,327,571           | 2,191           |
| 25-44                                      | 6.9                                     | 22.8  | 37.7  | 32.6  | 77.7                             | 52.2      | 66.1          | 10,542,044          | 6,389           |
| 45-64                                      | 13.2                                    | 29.8  | 34.3  | 22.7  | 69.5                             | 40.6      | 56.5          | 6,706,146           | 4,363           |
| 65+  | 26.9                                    | 36.0  | 27.5  | 9.7   | 57.1                             | 27.7      | 35.2          | 3,329,437           | 1,786           |
| <b>RACE</b>                                |   |       |       |       |                                  |           |               |                     |                 |
| Hispanic                                   | 10.7                                    | 24.5  | 34.4  | 30.4  | 75.2                             | 49.7      | 59.7          | 6,507,041           | 3,235           |
| Non-hispanic White                         | 10.9                                    | 27.3  | 34.9  | 26.9  | 73.7                             | 43.9      | 60.2          | 13,035,257          | 9,410           |
| African-American                           | 8.0                                     | 21.2  | 35.0  | 35.8  | 78.7                             | 54.1      | 65.8          | 1,482,027           | 758             |
| Asian/PI                                   | 11.9                                    | 22.2  | 40.4  | 25.5  | 70.2                             | 49.4      | 60.0          | 2,477,472           | 1,102           |
| Other                                      | 15.1                                    | 29.8  | 36.3  | 18.8  | 70.6                             | 40.2      | 48.0          | 403,401             | 224             |
| <b>EDUCATION</b>                           |   |       |       |       |                                  |           |               |                     |                 |
| <12  | 15.7                                    | 26.7  | 32.3  | 25.3  | 69.9                             | 47.4      | 49.8          | 4,782,917           | 1,758           |
| 12   | 12.3                                    | 26.6  | 35.8  | 25.4  | 74.9                             | 43.5      | 55.8          | 6,221,535           | 4,336           |
| 13-15                                      | 8.7                                     | 24.2  | 35.0  | 32.1  | 77.9                             | 48.6      | 64.0          | 6,396,717           | 4,759           |
| 16+  | 8.0                                     | 25.4  | 37.6  | 29.0  | 72.2                             | 47.0      | 68.3          | 6,504,029           | 3,876           |
| <b>HOUSEHOLD INCOME</b>                    |   |       |       |       |                                  |           |               |                     |                 |
| Missing                                    | 17.4                                    | 30.5  | 31.3  | 20.8  | 65.2                             | 38.9      | 51.5          | 2,677,237           | 1,490           |
| \$10,000 or less                           | 15.5                                    | 28.2  | 32.5  | 23.8  | 73.1                             | 45.3      | 46.1          | 2,036,208           | 1,060           |
| \$10,001 to \$20,000                       | 12.1                                    | 26.9  | 33.5  | 27.5  | 75.1                             | 45.9      | 55.4          | 2,735,017           | 1,572           |
| \$20,001 to \$30,000                       | 12.4                                    | 24.4  | 37.3  | 25.9  | 74.6                             | 44.9      | 57.1          | 3,029,646           | 1,774           |
| \$30,001 to \$50,000                       | 9.6                                     | 25.2  | 36.2  | 29.1  | 75.3                             | 46.9      | 62.6          | 4,378,820           | 2,863           |
| \$50,001 to \$75,000                       | 7.7                                     | 23.5  | 37.9  | 30.8  | 77.8                             | 48.6      | 65.5          | 3,915,910           | 2,593           |
| over \$75,000                              | 7.5                                     | 24.2  | 35.8  | 32.5  | 73.9                             | 50.8      | 68.6          | 5,132,360           | 3,377           |
| <b>URBAN/RURAL</b>                         |   |       |       |       |                                  |           |               |                     |                 |
| Urban                                      | 10.6                                    | 25.3  | 35.5  | 28.5  | 74.2                             | 46.8      | 61.0          | 21,686,059          | 12,990          |
| Rural                                      | 13.2                                    | 28.7  | 33.9  | 24.2  | 71.8                             | 45.2      | 52.0          | 2,219,139           | 1,739           |
| <b>REGION</b>                              |   |       |       |       |                                  |           |               |                     |                 |
| Los Angeles                                | 9.3                                     | 21.7  | 36.3  | 32.6  | 73.1                             | 49.5      | 69.6          | 6,961,682           | 3,129           |
| San Diego                                  | 11.7                                    | 24.3  | 36.4  | 27.5  | 75.8                             | 43.9      | 60.0          | 2,025,890           | 943             |
| Orange                                     | 10.4                                    | 27.0  | 36.0  | 26.6  | 74.3                             | 49.0      | 55.6          | 1,952,763           | 1,189           |
| Santa Clara                                | 12.3                                    | 30.9  | 33.9  | 22.9  | 70.4                             | 44.8      | 52.3          | 1,198,554           | 731             |
| San Bernadino                              | 11.8                                    | 28.2  | 33.4  | 26.7  | 75.9                             | 42.5      | 56.6          | 1,120,416           | 779             |
| Alameda                                    | 9.0                                     | 26.4  | 34.8  | 29.8  | 75.0                             | 48.0      | 62.3          | 1,019,881           | 598             |
| Riverside                                  | 11.9                                    | 31.5  | 33.3  | 23.3  | 72.7                             | 39.5      | 55.8          | 976,702             | 678             |
| Sacramento                                 | 8.4                                     | 26.3  | 35.4  | 30.0  | 74.7                             | 43.3      | 69.0          | 838,583             | 600             |
| Contra Costa                               | 9.9                                     | 26.7  | 35.0  | 28.4  | 79.9                             | 47.3      | 54.7          | 655,733             | 497             |
| San Francisco                              | 9.5                                     | 22.1  | 44.9  | 23.5  | 69.6                             | 41.9      | 70.8          | 644,186             | 512             |
| San Mateo, Solano                          | 11.5                                    | 28.7  | 32.5  | 27.3  | 76.2                             | 47.9      | 51.6          | 820,811             | 558             |
| Marin, Napa, Sonoma                        | 15.7                                    | 35.3  | 30.0  | 19.0  | 68.5                             | 39.3      | 44.3          | 594,959             | 510             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 11.2                                    | 26.0  | 35.4  | 27.4  | 78.5                             | 46.0      | 54.5          | 775,761             | 578             |
| San Luis Obispo, Santa Barbara, Ventura    | 10.6                                    | 28.6  | 33.9  | 27.0  | 76.7                             | 48.8      | 51.7          | 1,002,031           | 638             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 12.0                                    | 28.2  | 35.7  | 24.1  | 76.1                             | 46.6      | 49.2          | 928,440             | 639             |
| Santa Cruz                                 | 19.9                                    | 26.8  | 33.0  | 20.4  | 67.5                             | 47.4      | 38.9          | 463,698             | 543             |
| Fresno, Madera, Merced, Stanislaus         | 11.4                                    | 25.3  | 35.9  | 27.4  | 73.4                             | 45.6      | 60.2          | 1,052,982           | 680             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 13.0                                    | 24.7  | 33.2  | 29.2  | 72.9                             | 47.2      | 58.4          | 872,126             | 927             |

\*More than one answer possible, percentages add up to more than 100%

**Table 16: EXPOSURE TO ANTI-SMOKING MEDIA (1999 ADULT CTS)**

|                         | Number of Media Types with Message Seen |       |       |       | Anti-Smoking Message Seen on...* |           |               | Population Size (n) | Sample Size (n) |
|-------------------------|---|-------|-------|-------|----------------------------------|-----------|---------------|---------------------|-----------------|
|                         | 0 (%)                                   | 1 (%) | 2 (%) | 3 (%) | TV (%)                           | Radio (%) | Billboard (%) |                     |                 |
| <b>SEX Male</b>         |   |       |       |       |                                  |           |               |                     |                 |
| <b>AGE</b>              |   |       |       |       |                                  |           |               |                     |                 |
| 18-24                   | 2.4                                     | 16.6  | 36.2  | 44.8  | 88.8                             | 59.4      | 75.1          | 1,759,465           | 1,161           |
| 25-44                   | 5.4                                     | 18.4  | 37.1  | 39.1  | 80.5                             | 57.3      | 72.1          | 5,357,749           | 3,251           |
| 45-64                   | 12.2                                    | 25.7  | 34.0  | 28.1  | 70.6                             | 46.5      | 60.9          | 3,164,734           | 2,091           |
| 65+                     | 18.5                                    | 29.8  | 38.0  | 13.8  | 65.5                             | 37.4      | 44.2          | 1,410,361           | 769             |
| <b>RACE</b>             |   |       |       |       |                                  |           |               |                     |                 |
| Hispanic                | 9.3                                     | 20.6  | 34.1  | 36.0  | 77.3                             | 55.0      | 64.4          | 3,360,533           | 1,800           |
| Non-hispanic White      | 7.4                                     | 22.2  | 37.0  | 33.4  | 77.5                             | 51.1      | 67.7          | 6,354,293           | 4,386           |
| African-American        | 9.6                                     | 14.7  | 33.2  | 42.5  | 81.3                             | 57.8      | 69.5          | 649,838             | 338             |
| Asian/PI                | 10.2                                    | 24.1  | 38.2  | 27.5  | 72.1                             | 48.3      | 62.5          | 1,164,277           | 642             |
| Other                   | 6.2                                     | 21.3  | 47.4  | 25.1  | 85.3                             | 51.8      | 54.3          | 163,368             | 106             |
| <b>EDUCATION</b>        |   |       |       |       |                                  |           |               |                     |                 |
| <12                     | 14.2                                    | 23.3  | 31.4  | 31.1  | 72.7                             | 53.1      | 53.4          | 2,292,741           | 979             |
| 12                      | 8.6                                     | 21.0  | 38.0  | 32.3  | 79.5                             | 50.1      | 64.3          | 2,948,219           | 2,059           |
| 13-15                   | 6.1                                     | 19.9  | 36.7  | 37.4  | 80.7                             | 54.8      | 69.9          | 3,025,122           | 2,230           |
| 16+                     | 6.2                                     | 22.1  | 37.5  | 34.2  | 75.3                             | 51.5      | 73.0          | 3,426,227           | 2,004           |
| <b>HOUSEHOLD INCOME</b> |   |       |       |       |                                  |           |               |                     |                 |
| Missing                 | 12.3                                    | 24.1  | 35.4  | 28.1  | 71.4                             | 46.7      | 61.1          | 1,174,102           | 688             |
| \$10,000 or less        | 13.6                                    | 24.6  | 34.6  | 27.3  | 73.8                             | 51.8      | 50.0          | 852,802             | 447             |
| \$10,001 to \$20,000    | 10.4                                    | 23.4  | 31.9  | 34.3  | 78.3                             | 50.7      | 61.0          | 1,273,041           | 761             |
| \$20,001 to \$30,000    | 9.9                                     | 23.2  | 37.0  | 29.9  | 76.0                             | 50.0      | 61.1          | 1,486,478           | 871             |
| \$30,001 to \$50,000    | 7.7                                     | 20.9  | 37.5  | 34.0  | 79.4                             | 51.2      | 67.0          | 2,198,089           | 1,425           |
| \$50,001 to \$75,000    | 6.1                                     | 18.7  | 37.3  | 38.0  | 80.5                             | 55.2      | 71.4          | 2,003,708           | 1,299           |
| over \$75,000           | 5.4                                     | 20.1  | 36.9  | 37.6  | 76.9                             | 55.7      | 74.1          | 2,704,089           | 1,781           |
| <b>URBAN/RURAL</b>      |   |       |       |       |                                  |           |               |                     |                 |
| Urban                   | 8.1                                     | 21.3  | 36.3  | 34.3  | 77.6                             | 52.2      | 67.0          | 10,633,499          | 6,452           |
| Rural                   | 11.1                                    | 23.0  | 35.9  | 30.0  | 73.9                             | 53.4      | 57.6          | 1,058,810           | 820             |
| <b>SEX Female</b>       |   |       |       |       |                                  |           |               |                     |                 |
| <b>AGE</b>              |   |       |       |       |                                  |           |               |                     |                 |
| 18-24                   | 2.7                                     | 15.3  | 40.3  | 41.7  | 87.8                             | 60.8      | 72.3          | 1,568,106           | 1,030           |
| 25-44                   | 8.5                                     | 27.3  | 38.3  | 25.9  | 74.8                             | 46.9      | 59.9          | 5,184,295           | 3,138           |
| 45-64                   | 14.1                                    | 33.5  | 34.5  | 17.9  | 68.4                             | 35.2      | 52.6          | 3,541,412           | 2,272           |
| 65+                     | 33.1                                    | 40.5  | 19.8  | 6.6   | 50.9                             | 20.6      | 28.5          | 1,919,076           | 1,017           |
| <b>RACE</b>             |   |       |       |       |                                  |           |               |                     |                 |
| Hispanic                | 12.1                                    | 28.7  | 34.7  | 24.5  | 72.9                             | 44.1      | 54.6          | 3,146,508           | 1,435           |
| Non-hispanic White      | 14.2                                    | 32.1  | 32.9  | 20.7  | 70.0                             | 37.1      | 53.1          | 6,680,964           | 5,024           |
| African-American        | 6.7                                     | 26.3  | 36.5  | 30.5  | 76.6                             | 51.2      | 63.0          | 832,189             | 420             |
| Asian/PI                | 13.4                                    | 20.5  | 42.4  | 23.8  | 68.5                             | 50.4      | 57.7          | 1,313,195           | 460             |
| Other                   | 21.1                                    | 35.6  | 28.8  | 14.4  | 60.6                             | 32.2      | 43.7          | 240,033             | 118             |
| <b>EDUCATION</b>        |   |       |       |       |                                  |           |               |                     |                 |
| <12                     | 17.1                                    | 29.8  | 33.2  | 19.9  | 67.3                             | 42.2      | 46.4          | 2,490,176           | 779             |
| 12                      | 15.6                                    | 31.5  | 33.7  | 19.1  | 70.7                             | 37.5      | 48.1          | 3,273,316           | 2,277           |
| 13-15                   | 11.0                                    | 28.2  | 33.5  | 27.4  | 75.5                             | 43.1      | 58.7          | 3,371,595           | 2,529           |
| 16+                     | 10.1                                    | 29.1  | 37.7  | 23.1  | 68.8                             | 42.0      | 63.1          | 3,077,802           | 1,872           |
| <b>HOUSEHOLD INCOME</b> |   |       |       |       |                                  |           |               |                     |                 |
| Missing                 | 21.3                                    | 35.5  | 28.1  | 15.1  | 60.3                             | 32.7      | 44.0          | 1,503,135           | 802             |
| \$10,000 or less        | 16.9                                    | 30.7  | 31.1  | 21.3  | 72.6                             | 40.7      | 43.3          | 1,183,406           | 613             |
| \$10,001 to \$20,000    | 13.5                                    | 30.0  | 34.8  | 21.7  | 72.3                             | 41.7      | 50.6          | 1,461,976           | 811             |
| \$20,001 to \$30,000    | 14.9                                    | 25.5  | 37.6  | 22.0  | 73.4                             | 40.0      | 53.3          | 1,543,168           | 903             |
| \$30,001 to \$50,000    | 11.4                                    | 29.5  | 35.0  | 24.1  | 71.2                             | 42.5      | 58.1          | 2,180,731           | 1,438           |
| \$50,001 to \$75,000    | 9.4                                     | 28.6  | 38.7  | 23.3  | 74.9                             | 41.7      | 59.3          | 1,912,202           | 1,294           |
| over \$75,000           | 9.8                                     | 28.8  | 34.6  | 26.8  | 70.6                             | 45.3      | 62.4          | 2,428,271           | 1,596           |
| <b>URBAN/RURAL</b>      |   |       |       |       |                                  |           |               |                     |                 |
| Urban                   | 13.0                                    | 29.2  | 34.8  | 23.0  | 71.0                             | 41.5      | 55.3          | 11,052,560          | 6,538           |
| Rural                   | 15.2                                    | 33.9  | 32.0  | 18.8  | 69.9                             | 37.7      | 46.9          | 1,160,329           | 919             |

\*More than one answer possible, percentages add up to more than 100%

**Table 16: EXPOSURE TO ANTI-SMOKING MEDIA (1999 TEEN CTS)**

| OVERALL                                    | Number of Media Types with Message Seen |       |       |       | Anti-Smoking Message Seen |           |               | Population Size (n) | Sample Size (n) |
|--|---|-------|-------|-------|---------------------------|-----------|---------------|---------------------|-----------------|
|  | 0 (%)                                   | 1 (%) | 2 (%) | 3 (%) | TV (%)                    | Radio (%) | Billboard (%) |                     |                 |
| <b>TOTAL</b>                               | 2.5                                     | 14.1  | 39.6  | 43.7  | 91.1                      | 59.7      | 73.7          | 2,918,234           | 6,090           |
| <b>SEX</b>                                 |   |       |       |       |                           |           |               |                     |                 |
| Male                                       | 2.5                                     | 13.9  | 41.2  | 42.4  | 91.9                      | 55.7      | 76.0          | 1,512,912           | 3,062           |
| Female                                     | 2.6                                     | 14.4  | 37.8  | 45.2  | 90.3                      | 64.0      | 71.3          | 1,405,322           | 3,028           |
| <b>AGE</b>                                 |   |       |       |       |                           |           |               |                     |                 |
| 12-13                                      | 3.3                                     | 13.5  | 39.9  | 43.3  | 89.9                      | 57.3      | 75.9          | 995,530             | 2,008           |
| 14-15                                      | 2.1                                     | 13.4  | 40.2  | 44.2  | 92.2                      | 61.1      | 73.3          | 989,282             | 2,053           |
| 16-17                                      | 2.2                                     | 15.6  | 38.6  | 43.7  | 91.3                      | 60.8      | 71.7          | 933,422             | 2,029           |
| <b>RACE</b>                                |   |       |       |       |                           |           |               |                     |                 |
| Hispanic                                   | 3.1                                     | 14.9  | 38.8  | 43.2  | 89.9                      | 60.0      | 72.3          | 1,083,232           | 2,178           |
| Non-hispanic White                         | 2.3                                     | 14.0  | 40.7  | 43.1  | 91.5                      | 58.8      | 74.2          | 1,180,692           | 2,910           |
| African-American                           | 4.0                                     | 12.3  | 39.2  | 44.4  | 89.9                      | 58.2      | 76.0          | 232,401             | 412             |
| Asian/PI                                   | 0.8                                     | 12.9  | 38.5  | 47.8  | 94.1                      | 63.4      | 75.8          | 362,238             | 496             |
| Other                                      | 1.9                                     | 17.9  | 40.8  | 39.4  | 93.5                      | 55.2      | 69.1          | 59,671              | 94              |
| <b>SCHOOL PERFORMANCE</b>                  |   |       |       |       |                           |           |               |                     |                 |
| Much bet than ave                          | 1.9                                     | 14.0  | 37.5  | 46.6  | 92.6                      | 61.2      | 74.9          | 594,637             | 1,277           |
| Better than ave                            | 2.7                                     | 13.1  | 40.2  | 44.0  | 91.2                      | 60.2      | 74.2          | 1,091,990           | 2,367           |
| Average and below                          | 2.7                                     | 15.1  | 40.0  | 42.1  | 90.4                      | 58.5      | 72.6          | 1,231,607           | 2,446           |
| <b>HOUSEHOLD INCOME</b>                    |   |       |       |       |                           |           |               |                     |                 |
| Missing                                    | 2.1                                     | 11.2  | 44.7  | 42.0  | 94.1                      | 56.1      | 76.3          | 247,804             | 479             |
| \$10,000 or less                           | 3.0                                     | 16.6  | 40.4  | 40.1  | 87.7                      | 57.9      | 71.8          | 228,259             | 398             |
| \$10,001 to \$20,000                       | 3.5                                     | 18.7  | 37.0  | 40.7  | 89.0                      | 56.0      | 70.0          | 345,189             | 623             |
| \$20,001 to \$30,000                       | 3.6                                     | 11.8  | 41.0  | 43.6  | 90.3                      | 61.0      | 73.2          | 342,060             | 659             |
| \$30,001 to \$50,000                       | 3.4                                     | 15.8  | 40.0  | 40.8  | 88.9                      | 56.9      | 72.3          | 528,987             | 1,070           |
| \$50,001 to \$75,000                       | 2.3                                     | 13.5  | 37.1  | 47.1  | 90.4                      | 64.1      | 74.6          | 509,865             | 1,134           |
| over \$75,000                              | 1.1                                     | 12.5  | 39.6  | 46.8  | 94.7                      | 61.6      | 75.8          | 716,070             | 1,727           |
| <b>URBAN/RURAL</b>                         |   |       |       |       |                           |           |               |                     |                 |
| Urban                                      | 2.4                                     | 13.8  | 39.4  | 44.3  | 91.2                      | 60.3      | 74.0          | 2,640,687           | 5,319           |
| Rural                                      | 3.4                                     | 17.0  | 41.0  | 38.7  | 90.1                      | 54.4      | 70.4          | 277,547             | 771             |
| <b>REGION</b>                              |   |       |       |       |                           |           |               |                     |                 |
| Los Angeles                                | 1.8                                     | 12.5  | 40.1  | 45.6  | 91.7                      | 58.5      | 79.3          | 857,849             | 1,292           |
| San Diego                                  | 2.5                                     | 13.6  | 36.4  | 47.5  | 92.3                      | 62.0      | 74.7          | 238,404             | 390             |
| Orange                                     | 3.5                                     | 17.5  | 41.5  | 37.5  | 91.7                      | 55.3      | 66.1          | 230,671             | 486             |
| Santa Clara                                | 3.2                                     | 14.7  | 38.3  | 43.7  | 91.7                      | 61.4      | 69.6          | 136,179             | 276             |
| San Bernadino                              | 5.3                                     | 18.2  | 42.0  | 34.5  | 87.7                      | 47.8      | 70.2          | 160,152             | 367             |
| Alameda                                    | 1.8                                     | 12.0  | 49.9  | 36.3  | 90.8                      | 57.6      | 72.3          | 111,904             | 222             |
| Riverside                                  | 2.3                                     | 17.3  | 37.5  | 42.9  | 94.3                      | 57.6      | 69.2          | 128,038             | 318             |
| Sacramento                                 | 1.1                                     | 8.0   | 34.5  | 56.4  | 88.8                      | 71.9      | 85.6          | 99,833              | 208             |
| Contra Costa                               | 2.4                                     | 14.5  | 43.5  | 39.6  | 92.3                      | 61.8      | 66.1          | 76,172              | 235             |
| San Francisco                              | 1.7                                     | 7.5   | 26.1  | 64.8  | 93.2                      | 73.5      | 87.3          | 46,760              | 94              |
| San Mateo, Solano                          | 1.0                                     | 12.6  | 45.7  | 40.7  | 93.8                      | 65.9      | 66.5          | 88,446              | 200             |
| Marin, Napa, Sonoma                        | 2.9                                     | 17.7  | 44.4  | 35.0  | 86.9                      | 62.9      | 61.7          | 60,827              | 205             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 3.9                                     | 16.5  | 34.5  | 45.1  | 87.9                      | 64.4      | 68.6          | 95,929              | 239             |
| San Luis Obispo, Santa Barbara, Ventura    | 1.6                                     | 16.1  | 35.6  | 46.7  | 91.0                      | 66.4      | 70.0          | 124,569             | 229             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 3.0                                     | 12.5  | 40.5  | 44.1  | 91.9                      | 62.7      | 71.0          | 116,584             | 284             |
| Santa Cruz                                 | 4.9                                     | 15.2  | 44.4  | 35.5  | 88.2                      | 57.2      | 65.0          | 60,084              | 218             |
| Fresno, Madera, Merced, Stanislaus         | 3.5                                     | 14.1  | 37.2  | 45.2  | 90.0                      | 57.4      | 76.8          | 153,397             | 336             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 2.0                                     | 17.0  | 37.6  | 43.4  | 90.0                      | 58.6      | 73.7          | 132,436             | 491             |

\*More than one answer possible, percentages add up to more than 100%

**Table 16: EXPOSURE TO ANTI-SMOKING MEDIA (1999 TEEN CTS)**

|                           | Number of Media Types with Message Seen |       |       |       | Anti-Smoking Message Seen on...* |           |               | Population Size (n) | Sample Size (n) |
|---------------------------|---|-------|-------|-------|----------------------------------|-----------|---------------|---------------------|-----------------|
|                           | 0 (%)                                   | 1 (%) | 2 (%) | 3 (%) | TV (%)                           | Radio (%) | Billboard (%) |                     |                 |
| <b>SEX Male</b>           |   |       |       |       |                                  |           |               |                     |                 |
| <b>AGE</b>                |   |       |       |       |                                  |           |               |                     |                 |
| 12-13                     | 3.5                                     | 14.2  | 42.6  | 39.7  | 90.2                             | 51.4      | 76.9          | 521,024             | 1,024           |
| 14-15                     | 2.1                                     | 13.2  | 41.2  | 43.5  | 93.3                             | 56.4      | 76.5          | 523,994             | 1,052           |
| 16-17                     | 1.8                                     | 14.4  | 39.6  | 44.2  | 92.2                             | 59.6      | 74.4          | 467,894             | 986             |
| <b>RACE</b>               |   |       |       |       |                                  |           |               |                     |                 |
| Hispanic                  | 2.8                                     | 14.5  | 40.4  | 42.2  | 90.8                             | 55.6      | 75.7          | 569,724             | 1,144           |
| Non-hispanic White        | 2.5                                     | 13.6  | 41.1  | 42.7  | 91.6                             | 56.5      | 76.0          | 605,409             | 1,436           |
| African-American          | 4.0                                     | 12.0  | 43.2  | 40.7  | 89.8                             | 51.9      | 79.0          | 110,481             | 185             |
| Asian/PI                  | 0.5                                     | 14.2  | 41.3  | 44.0  | 96.6                             | 55.9      | 76.4          | 193,899             | 253             |
| Other                     | 1.4                                     | 13.7  | 49.5  | 35.4  | 97.0                             | 53.8      | 68.2          | 33,399              | 44              |
| <b>SCHOOL PERFORMANCE</b> |   |       |       |       |                                  |           |               |                     |                 |
| Much bet than ave         | 1.1                                     | 15.1  | 38.1  | 45.7  | 93.2                             | 58.8      | 76.3          | 289,265             | 598             |
| Better than ave           | 2.5                                     | 12.0  | 42.1  | 43.4  | 92.4                             | 56.5      | 77.4          | 561,201             | 1,191           |
| Average and below         | 3.0                                     | 15.0  | 41.8  | 40.2  | 90.9                             | 53.6      | 74.6          | 662,446             | 1,273           |
| <b>HOUSEHOLD INCOME</b>   |   |       |       |       |                                  |           |               |                     |                 |
| Missing                   | 2.2                                     | 9.8   | 50.6  | 37.5  | 94.4                             | 50.8      | 78.2          | 133,427             | 240             |
| \$10,000 or less          | 2.5                                     | 15.7  | 38.1  | 43.7  | 88.9                             | 55.6      | 78.5          | 120,738             | 210             |
| \$10,001 to \$20,000      | 2.3                                     | 17.5  | 42.4  | 37.9  | 92.9                             | 51.6      | 71.4          | 190,724             | 336             |
| \$20,001 to \$30,000      | 4.1                                     | 11.4  | 41.2  | 43.3  | 91.0                             | 55.7      | 77.0          | 180,244             | 335             |
| \$30,001 to \$50,000      | 3.6                                     | 17.4  | 43.0  | 36.0  | 88.6                             | 49.9      | 72.9          | 261,309             | 515             |
| \$50,001 to \$75,000      | 1.9                                     | 13.8  | 37.0  | 47.4  | 92.0                             | 61.1      | 76.9          | 260,167             | 569             |
| over \$75,000             | 1.5                                     | 11.9  | 39.9  | 46.7  | 94.2                             | 59.9      | 77.7          | 366,303             | 857             |
| <b>URBAN/RURAL</b>        |   |       |       |       |                                  |           |               |                     |                 |
| Urban                     | 2.2                                     | 13.6  | 41.2  | 43.0  | 92.1                             | 56.6      | 76.3          | 1,374,493           | 2,674           |
| Rural                     | 4.7                                     | 17.6  | 41.2  | 36.5  | 90.1                             | 46.7      | 72.6          | 138,419             | 388             |
| <b>SEX Female</b>         |   |       |       |       |                                  |           |               |                     |                 |
| <b>AGE</b>                |   |       |       |       |                                  |           |               |                     |                 |
| 12-13                     | 3.1                                     | 12.8  | 36.9  | 47.2  | 89.5                             | 63.8      | 74.8          | 474,506             | 984             |
| 14-15                     | 2.1                                     | 13.7  | 39.1  | 45.1  | 91.0                             | 66.4      | 69.8          | 465,288             | 1,001           |
| 16-17                     | 2.6                                     | 16.7  | 37.5  | 43.2  | 90.3                             | 61.9      | 69.0          | 465,528             | 1,043           |
| <b>RACE</b>               |   |       |       |       |                                  |           |               |                     |                 |
| Hispanic                  | 3.4                                     | 15.4  | 37.0  | 44.3  | 88.9                             | 64.8      | 68.4          | 513,508             | 1,034           |
| Non-hispanic White        | 2.1                                     | 14.3  | 40.2  | 43.4  | 91.3                             | 61.3      | 72.3          | 575,283             | 1,474           |
| African-American          | 4.1                                     | 12.6  | 35.6  | 47.8  | 90.0                             | 63.8      | 73.3          | 121,920             | 227             |
| Asian/PI                  | 1.1                                     | 11.5  | 35.3  | 52.1  | 91.2                             | 72.1      | 75.0          | 168,339             | 243             |
| Other                     | 2.5                                     | 23.4  | 29.7  | 44.4  | 89.0                             | 57.0      | 70.2          | 26,272              | 50              |
| <b>SCHOOL PERFORMANCE</b> |   |       |       |       |                                  |           |               |                     |                 |
| Much bet than ave         | 2.6                                     | 13.1  | 36.9  | 47.4  | 91.9                             | 63.6      | 73.5          | 305,372             | 679             |
| Better than ave           | 2.8                                     | 14.2  | 38.3  | 44.7  | 89.9                             | 64.1      | 70.9          | 530,789             | 1,176           |
| Average and below         | 2.4                                     | 15.2  | 37.9  | 44.4  | 89.8                             | 64.2      | 70.4          | 569,161             | 1,173           |
| <b>HOUSEHOLD INCOME</b>   |   |       |       |       |                                  |           |               |                     |                 |
| Missing                   | 2.1                                     | 12.8  | 37.7  | 47.3  | 93.8                             | 62.3      | 74.2          | 114,377             | 239             |
| \$10,000 or less          | 3.6                                     | 17.6  | 42.9  | 35.9  | 86.3                             | 60.6      | 64.3          | 107,521             | 188             |
| \$10,001 to \$20,000      | 5.1                                     | 20.2  | 30.4  | 44.3  | 84.0                             | 61.5      | 68.3          | 154,465             | 287             |
| \$20,001 to \$30,000      | 3.1                                     | 12.3  | 40.7  | 43.9  | 89.6                             | 67.0      | 68.9          | 161,816             | 324             |
| \$30,001 to \$50,000      | 3.2                                     | 14.3  | 37.0  | 45.5  | 89.3                             | 63.7      | 71.7          | 267,678             | 555             |
| \$50,001 to \$75,000      | 2.7                                     | 13.2  | 37.3  | 46.8  | 88.8                             | 67.2      | 72.2          | 249,698             | 565             |
| over \$75,000             | 0.6                                     | 13.2  | 39.3  | 46.9  | 95.2                             | 63.5      | 73.8          | 349,767             | 870             |
| <b>URBAN/RURAL</b>        |   |       |       |       |                                  |           |               |                     |                 |
| Urban                     | 2.7                                     | 14.2  | 37.5  | 45.6  | 90.3                             | 64.3      | 71.6          | 1,266,194           | 2,645           |
| Rural                     | 2.0                                     | 16.4  | 40.7  | 40.9  | 90.1                             | 62.0      | 68.3          | 139,128             | 383             |

\*More than one answer possible, percentages add up to more than 100%

**Table 17: HOW DO YOU USUALLY GET THE CIGARETTES YOU SMOKE (1999 TEEN CTS)**

| <b>OVERALL</b>                             | Buy them myself (%) | Someone in my home buys them for me (%) | Someone in my home gives them to me (%) | I take them from someone in my home without permission (%) | Other people buy them for me (%) | Other people give them to me (%) | I take them from other people without permission (%) | I take them from a store without permission (%) | Population Size (n) | Sample Size (n) |
|--|---------------------|---|---|--|----------------------------------|----------------------------------|--|---|---------------------|-----------------|
| <b>TOTAL</b>                               | 9.3                 | 1.5                                     | 2.4                                     | 5.9  | 20.4                             | 58.9                             | 0.9  | 0.7   | 547,316             | 1,237           |
| <b>SEX</b>                                 |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Male                                       | 10.7                | 1.0                                     | 2.5                                     | 5.8  | 18.7                             | 59.7                             | 0.7  | 1.0   | 289,417             | 629             |
| Female                                     | 7.8                 | 2.0                                     | 2.3                                     | 6.1  | 22.4                             | 58.0                             | 1.0  | 0.4   | 257,899             | 608             |
| <b>AGE</b>                                 |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| 12-13                                      |                     | 3.6                                     | 3.0                                     | 14.5   | 6.2                              | 63.9                             | 3.8  | 5.0   | 46,993              | 92              |
| 14-15                                      | 5.8                 | 0.6                                     | 2.5                                     | 8.3  | 18.0                             | 63.0                             | 1.2  | 0.6   | 180,552             | 391             |
| 16-17                                      | 12.6                | 1.6                                     | 2.3                                     | 3.3  | 23.9                             | 55.9                             | 0.2  | 0.2   | 319,771             | 754             |
| <b>RACE</b>                                |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Hispanic                                   | 6.4                 | 0.5                                     | 1.5                                     | 5.6  | 21.1                             | 61.7                             | 2.0  | 1.2   | 209,434             | 444             |
| Non-hispanic White                         | 10.4                | 2.4                                     | 3.5                                     | 7.2  | 20.1                             | 55.6                             | 0.2  | 0.6   | 253,708             | 653             |
| African-American                           | 16.9                |   |   | 3.9  | 14.1                             | 65.0                             |  |   | 27,072              | 52              |
| Asian/PI                                   | 11.7                | 1.5                                     | 2.4                                     | 1.5  | 19.0                             | 63.9                             |  |   | 44,780              | 68              |
| Other                                      | 11.5                | 2.1                                     |   | 5.4  | 33.6                             | 47.4                             |  |   | 12,322              | 20              |
| <b>SCHOOL PERFORMANCE</b>                  |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Much bet than ave                          | 10.7                | 3.5                                     | 2.7                                     | 7.1  | 14.5                             | 60.1                             | 0.7  | 0.7   | 73,626              | 172             |
| Better than ave                            | 9.9                 | 1.0                                     | 2.0                                     | 6.3  | 17.9                             | 63.0                             |  |   | 197,496             | 459             |
| Average and below                          | 8.5                 | 1.3                                     | 2.6                                     | 5.4  | 23.8                             | 55.7                             | 1.5  | 1.3   | 276,194             | 606             |
| <b>HOUSEHOLD INCOME</b>                    |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Missing                                    | 5.5                 |   | 2.2                                     | 5.0  | 27.7                             | 58.1                             |  | 1.6   | 49,843              | 97              |
| \$10,000 or less                           | 5.2                 | 0.6                                     | 3.1                                     | 6.7  | 29.7                             | 51.4                             | 3.4  |   | 38,748              | 81              |
| \$10,001 to \$20,000                       | 11.1                | 0.5                                     | 1.0                                     | 9.4  | 15.0                             | 61.4                             | 1.6  |   | 63,588              | 123             |
| \$20,001 to \$30,000                       | 10.1                | 1.6                                     | 2.9                                     | 9.1  | 13.9                             | 61.7                             | 0.8  |   | 63,131              | 121             |
| \$30,001 to \$50,000                       | 7.3                 | 2.6                                     | 2.0                                     | 4.9  | 21.2                             | 60.4                             |  | 1.6   | 97,802              | 215             |
| \$50,001 to \$75,000                       | 10.1                | 1.4                                     | 1.8                                     | 5.0  | 21.5                             | 57.2                             | 1.6  | 1.3   | 103,557             | 245             |
| over \$75,000                              | 11.6                | 1.9                                     | 3.5                                     | 4.4  | 19.3                             | 59.1                             | 0.1  | 0.2   | 130,647             | 355             |
| <b>URBAN/RURAL</b>                         |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Urban                                      | 9.6                 | 1.5                                     | 2.5                                     | 5.9  | 19.6                             | 59.3                             | 0.8  | 0.8   | 486,655             | 1,064           |
| Rural                                      | 6.9                 | 1.0                                     | 1.6                                     | 6.4  | 27.1                             | 56.0                             | 1.0  |   | 60,661              | 173             |
| <b>REGION</b>                              |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Los Angeles                                | 8.9                 | 1.0                                     | 2.2                                     | 7.1  | 15.7                             | 62.1                             | 2.1  | 1.0   | 151,838             | 244             |
| San Diego                                  | 8.7                 | 1.6                                     | 1.1                                     | 4.5  | 24.1                             | 58.9                             |  | 1.1   | 43,607              | 74              |
| Orange                                     | 11.6                | 1.8                                     | 3.3                                     | 2.2  | 15.6                             | 65.1                             | 0.4  |   | 42,009              | 98              |
| Santa Clara                                | 8.4                 |   | 3.5                                     | 2.6  | 20.3                             | 64.4                             |  | 0.8   | 25,015              | 60              |
| San Bernadino                              | 6.5                 | 2.3                                     | 4.3                                     | 5.8  | 17.4                             | 63.7                             |  |   | 27,696              | 73              |
| Alameda                                    | 7.7                 |   |   | 1.3  | 27.0                             | 64.0                             |  |   | 19,531              | 42              |
| Riverside                                  | 9.8                 |   | 5.5                                     | 6.2  | 29.1                             | 48.1                             | 1.3  |   | 20,945              | 58              |
| Sacramento                                 | 11.7                | 5.3                                     | 5.1                                     | 15.2   | 16.6                             | 46.2                             |  |   | 16,021              | 37              |
| Contra Costa                               | 7.1                 |   |   | 7.9  | 27.4                             | 57.6                             |  |   | 12,409              | 40              |
| San Francisco                              | 29.8                |   | 2.4                                     | 8.7  | 2.0                              | 48.8                             |  | 8.4   | 9,429               | 21              |
| San Mateo, Solano                          | 12.4                | 4.5                                     | 3.0                                     | 6.6  | 14.4                             | 59.0                             |  |   | 25,124              | 54              |
| Marin, Napa, Sonoma                        | 5.1                 |   |   |  | 22.9                             | 71.9                             |  |   | 12,078              | 49              |
| Butte, Colusa, Del Norte, Glenn, etc.      | 3.7                 | 1.3                                     | 2.5                                     | 7.3  | 38.8                             | 44.7                             | 1.7  |   | 26,140              | 60              |
| San Luis Obispo, Santa Barbara, Ventura    | 11.5                | 3.1                                     | 0.9                                     | 9.5  | 13.5                             | 58.2                             |  | 3.3   | 27,055              | 54              |
| Amador, Alpine, Calaveras, El Dorado, etc. | 5.8                 | 1.3                                     | 2.7                                     | 5.5  | 33.9                             | 47.9                             | 2.8  |   | 22,877              | 57              |
| Santa Cruz                                 | 2.8                 | 1.8                                     | 1.7                                     | 10.5   | 15.2                             | 68.1                             |  |   | 12,111              | 48              |
| Fresno, Madera, Merced, Stanislaus         | 13.3                |   | 3.5                                     | 3.4  | 27.2                             | 52.6                             |  |   | 27,839              | 69              |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 9.9                 | 3.2                                     | 0.8                                     | 4.8  | 23.5                             | 57.8                             |  |   | 25,592              | 99              |

Table 17: HOW DO YOU USUALLY GET THE CIGARETTES YOU SMOKE (1999 TEEN CTS)

|                           | Buy them myself (%) | Someone in my home buys them for me (%) | Someone in my home gives them to me (%) | I take them from someone in my home without permission (%) | Other people buy them for me (%) | Other people give them to me (%) | I take them from other people without permission (%) | I take them from a store without permission (%) | Population Size (n) | Sample Size (n) |
|---------------------------|---------------------|---|---|--|----------------------------------|----------------------------------|--|---|---------------------|-----------------|
| <b>SEX Male</b>           |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| <b>AGE</b>                |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| 12-13                     |                     | 2.4                                     | 1.8                                     | 17.3   | 5.5                              | 63.5                             | 1.4  | 8.1   | 23,023              | 43              |
| 14-15                     | 7.3                 | 0.4                                     | 2.7                                     | 7.3  | 16.4                             | 63.1                             | 1.7  | 1.1   | 101,410             | 203             |
| 16-17                     | 14.2                | 1.1                                     | 2.5                                     | 3.2  | 21.9                             | 57.0                             |  |   | 164,984             | 383             |
| <b>RACE</b>               |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Hispanic                  | 8.2                 | 0.5                                     | 1.8                                     | 5.2  | 20.0                             | 61.1                             | 1.5  | 1.7   | 117,204             | 249             |
| Non-hispanic White        | 11.9                | 1.8                                     | 3.2                                     | 7.6  | 19.0                             | 55.4                             | 0.3  | 0.8   | 124,531             | 310             |
| African-American          | 24.1                |   |   | 3.7  | 5.6                              | 66.5                             |  |   | 13,892              | 24              |
| Asian/PI                  | 11.1                |   | 3.9                                     | 2.4  | 16.7                             | 65.9                             |  |   | 27,575              | 38              |
| Other                     |                     |   |   |  | 24.7                             | 75.3                             |  |   | 6,215               | 8               |
| <b>SCHOOL PERFORMANCE</b> |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Much bet than ave         | 12.2                | 2.2                                     | 3.9                                     | 8.9  | 15.3                             | 57.5                             |  |   | 35,147              | 79              |
| Better than ave           | 11.7                | 0.6                                     | 2.1                                     | 6.2  | 17.2                             | 62.2                             |  |   | 106,292             | 233             |
| Average and below         | 9.6                 | 0.9                                     | 2.5                                     | 4.7  | 20.5                             | 58.3                             | 1.4  | 2.0   | 147,978             | 317             |
| <b>HOUSEHOLD INCOME</b>   |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Missing                   | 3.8                 |   | 3.6                                     | 4.2  | 29.3                             | 56.4                             |  | 2.7   | 29,862              | 51              |
| \$10,000 or less          | 5.3                 |   | 3.1                                     | 7.9  | 25.3                             | 57.1                             | 1.3  |   | 25,761              | 50              |
| \$10,001 to \$20,000      | 9.8                 | 0.8                                     | 1.0                                     | 7.6  | 15.4                             | 63.8                             | 1.6  |   | 37,380              | 70              |
| \$20,001 to \$30,000      | 10.8                | 1.1                                     | 1.6                                     | 9.3  | 14.3                             | 63.0                             |  |   | 32,684              | 63              |
| \$30,001 to \$50,000      | 12.4                | 1.1                                     | 1.7                                     | 6.0  | 21.0                             | 55.4                             |  | 2.4   | 45,636              | 107             |
| \$50,001 to \$75,000      | 11.1                | 1.4                                     | 1.9                                     | 5.1  | 17.2                             | 59.4                             | 2.2  | 1.8   | 50,423              | 117             |
| over \$75,000             | 14.8                | 1.3                                     | 4.1                                     | 3.3  | 14.9                             | 61.2                             |  | 0.3   | 67,671              | 171             |
| <b>URBAN/RURAL</b>        |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Urban                     | 11.0                | 1.0                                     | 2.6                                     | 5.6  | 17.8                             | 60.4                             | 0.6  | 1.1   | 258,827             | 543             |
| Rural                     | 8.1                 | 1.0                                     | 2.2                                     | 7.5  | 26.1                             | 53.2                             | 2.0  |   | 30,590              | 86              |
| <b>SEX Female</b>         |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| <b>AGE</b>                |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| 12-13                     |                     | 4.7                                     | 4.2                                     | 11.9   | 6.8                              | 64.3                             | 6.0  | 2.1   | 23,970              | 49              |
| 14-15                     | 3.9                 | 0.9                                     | 2.2                                     | 9.5  | 20.1                             | 62.8                             | 0.7  |   | 79,142              | 188             |
| 16-17                     | 10.9                | 2.2                                     | 2.0                                     | 3.4  | 26.0                             | 54.7                             | 0.4  | 0.3   | 154,787             | 371             |
| <b>RACE</b>               |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Hispanic                  | 4.1                 | 0.5                                     | 1.1                                     | 6.1  | 22.5                             | 62.4                             | 2.7  | 0.6   | 92,230              | 195             |
| Non-hispanic White        | 8.8                 | 3.0                                     | 3.7                                     | 6.9  | 21.2                             | 55.9                             | 0.1  | 0.4   | 129,177             | 343             |
| African-American          | 9.4                 |   |   | 4.1  | 23.0                             | 63.5                             |  |   | 13,180              | 28              |
| Asian/PI                  | 12.5                | 4.0                                     |   |  | 22.8                             | 60.8                             |  |   | 17,205              | 30              |
| Other                     | 23.1                | 4.3                                     |   | 11.0   | 42.6                             | 19.0                             |  |   | 6,107               | 12              |
| <b>SCHOOL PERFORMANCE</b> |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Much bet than ave         | 9.3                 | 4.7                                     | 1.6                                     | 5.5  | 13.9                             | 62.4                             | 1.3  | 1.4   | 38,479              | 93              |
| Better than ave           | 7.7                 | 1.4                                     | 1.9                                     | 6.3  | 18.8                             | 63.9                             |  |   | 91,204              | 226             |
| Average and below         | 7.3                 | 1.7                                     | 2.7                                     | 6.2  | 27.5                             | 52.6                             | 1.7  | 0.4   | 128,216             | 289             |
| <b>HOUSEHOLD INCOME</b>   |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Missing                   | 8.0                 |   |   | 6.1  | 25.2                             | 60.8                             |  |   | 19,981              | 46              |
| \$10,000 or less          | 5.1                 | 1.7                                     | 2.9                                     | 4.1  | 38.4                             | 40.2                             | 7.6  |   | 12,987              | 31              |
| \$10,001 to \$20,000      | 12.9                |   | 1.1                                     | 11.9   | 14.4                             | 57.9                             | 1.7  |   | 26,208              | 53              |
| \$20,001 to \$30,000      | 9.4                 | 2.2                                     | 4.3                                     | 8.8  | 13.4                             | 60.2                             | 1.6  |   | 30,447              | 58              |
| \$30,001 to \$50,000      | 2.9                 | 4.0                                     | 2.2                                     | 4.0  | 21.3                             | 64.7                             |  | 1.0   | 52,166              | 108             |
| \$50,001 to \$75,000      | 9.2                 | 1.4                                     | 1.7                                     | 5.0  | 25.7                             | 55.1                             | 1.0  | 0.9   | 53,134              | 128             |
| over \$75,000             | 8.1                 | 2.5                                     | 2.8                                     | 5.5  | 24.0                             | 56.9                             | 0.3  |   | 62,976              | 184             |
| <b>URBAN/RURAL</b>        |                     |   |   |  |                                  |                                  |  |   |                     |                 |
| Urban                     | 8.0                 | 2.2                                     | 2.4                                     | 6.2  | 21.6                             | 57.9                             | 1.2  | 0.4   | 227,828             | 521             |
| Rural                     | 5.7                 | 1.1                                     | 1.0                                     | 5.2  | 28.2                             | 58.8                             |  |   | 30,071              | 87              |

**TABLE 18: COMPLIANCE WITH SCHOOL NONSMOKING RULES (1999 TEEN CTS)**

| OVERALL                   | How many students comply with nonsmoking rules? |                      |          |           |          |          |         | Population Size (n) | Sample Size (n) |
|---------------------------|---|----------------------|----------|-----------|----------|----------|---------|---------------------|-----------------|
|                           | Don't Know (%)                                  | There is no rule (%) | None (%) | A Few (%) | Some (%) | Most (%) | All (%) |                     |                 |
| <b>TOTAL</b>              | 0.8   | 1.3                  | 3.2      | 10.7      | 17.3     | 39.2     | 27.6    | 2,890,498           | 6,028           |
| <b>SEX</b>                |   |                      |          |           |          |          |         |                     |                 |
| Male                      | 0.9   | 1.4                  | 3.7      | 10.1      | 16.9     | 38.5     | 28.6    | 1,501,579           | 3,035           |
| Female                    | 0.6   | 1.3                  | 2.7      | 11.3      | 17.7     | 39.9     | 26.5    | 1,388,919           | 2,993           |
| <b>AGE</b>                |   |                      |          |           |          |          |         |                     |                 |
| 12-13                     | 1.5   | 1.0                  | 1.4      | 6.1       | 10.0     | 32.0     | 47.9    | 984,227             | 1,984           |
| 14-15                     | 0.6   | 0.3                  | 3.6      | 11.6      | 21.9     | 43.3     | 18.7    | 983,941             | 2,040           |
| 16-17                     | 0.1   | 2.7                  | 4.8      | 14.6      | 20.0     | 42.4     | 15.3    | 922,330             | 2,004           |
| <b>RACE/ETHNICITY</b>     |   |                      |          |           |          |          |         |                     |                 |
| Hispanic                  | 0.9   | 1.6                  | 4.0      | 11.6      | 18.9     | 34.2     | 28.8    | 1,077,906           | 2,163           |
| Non-hispanic White        | 0.8   | 1.0                  | 2.6      | 9.2       | 13.9     | 44.7     | 27.8    | 1,160,576           | 2,868           |
| African-American          | 0.6   | 1.2                  | 3.6      | 12.4      | 17.0     | 36.8     | 28.4    | 231,537             | 410             |
| Asian/PI                  | 0.4   | 1.7                  | 2.4      | 11.7      | 22.3     | 37.8     | 23.6    | 361,968             | 495             |
| Other                     |   |                      | 5.5      | 10.2      | 24.0     | 39.0     | 21.2    | 58,511              | 92              |
| <b>SCHOOL PERFORMANCE</b> |   |                      |          |           |          |          |         |                     |                 |
| Much bet than ave         | 0.8   | 1.1                  | 2.6      | 8.3       | 15.9     | 41.0     | 30.3    | 594,637             | 1,277           |
| Better than ave           | 0.7   | 1.5                  | 3.2      | 8.7       | 14.7     | 42.0     | 29.2    | 1,091,990           | 2,367           |
| Average and below         | 0.8   | 1.3                  | 3.6      | 13.7      | 20.2     | 35.7     | 24.7    | 1,203,871           | 2,384           |
| <b>HOUSEHOLD INCOME</b>   |   |                      |          |           |          |          |         |                     |                 |
| Missing                   | 1.2   | 1.8                  | 4.7      | 13.2      | 23.3     | 28.1     | 27.7    | 246,641             | 475             |
| \$10,000 or less          | 1.6   | 1.9                  | 3.5      | 13.4      | 23.2     | 29.6     | 26.8    | 225,983             | 395             |
| \$10,001 to \$20,000      | 0.3   | 1.0                  | 3.7      | 14.0      | 22.4     | 35.0     | 23.6    | 343,344             | 618             |
| \$20,001 to \$30,000      | 0.8   | 0.9                  | 3.3      | 9.8       | 18.2     | 40.1     | 27.0    | 338,173             | 650             |
| \$30,001 to \$50,000      | 0.9   | 1.2                  | 3.8      | 12.2      | 15.6     | 40.6     | 25.8    | 523,129             | 1,057           |
| \$50,001 to \$75,000      | 0.9   | 1.8                  | 2.3      | 8.6       | 16.2     | 40.9     | 29.2    | 505,767             | 1,122           |
| over \$75,000             | 0.4   | 1.1                  | 2.7      | 8.2       | 12.3     | 45.4     | 30.0    | 707,461             | 1,711           |
| <b>URBAN/RURAL</b>        |   |                      |          |           |          |          |         |                     |                 |
| Urban                     | 0.8   | 1.4                  | 3.2      | 10.8      | 17.7     | 39.2     | 27.0    | 2,618,551           | 5,270           |
| Rural                     | 0.8   | 0.9                  | 3.3      | 9.7       | 13.3     | 39.0     | 33.0    | 271,947             | 758             |

| REGION                                     | Don't Know (%) | There is no rule (%) | None (%) | A Few (%) | Some (%) | Most (%) | All (%) | Population Size (n) | Sample Size (n) |
|--|----------------|----------------------|----------|-----------|----------|----------|---------|---------------------|-----------------|
| Los Angeles                                | 0.5            | 1.7                  | 2.7      | 11.7      | 17.7     | 38.9     | 26.8    | 856,086             | 1,288           |
| San Diego                                  | 1.1            | 0.3                  | 1.9      | 9.9       | 15.9     | 40.4     | 30.5    | 236,184             | 387             |
| Orange                                     | 0.5            | 1.1                  | 2.9      | 8.9       | 16.6     | 40.9     | 29.1    | 226,488             | 479             |
| Santa Clara                                | 1.1            | 1.2                  | 6.5      | 7.8       | 15.6     | 37.2     | 30.5    | 135,518             | 275             |
| San Bernadino                              | 0.6            | 1.0                  | 2.3      | 11.0      | 15.4     | 42.3     | 27.4    | 158,888             | 364             |
| Alameda                                    | 0.4            | 0.2                  | 6.3      | 11.8      | 16.2     | 27.9     | 37.2    | 110,463             | 220             |
| Riverside                                  | 1.7            | 0.8                  | 4.1      | 10.4      | 25.4     | 37.0     | 20.6    | 126,562             | 315             |
| Sacramento                                 | 0.4            | 2.0                  | 3.3      | 11.8      | 19.6     | 43.5     | 19.4    | 97,085              | 202             |
| Contra Costa                               | 1.0            | 1.7                  | 1.7      | 12.4      | 23.5     | 43.2     | 16.5    | 75,741              | 234             |
| San Francisco                              | 0.9            | 2.2                  | 7.6      | 12.2      | 18.5     | 31.0     | 27.6    | 46,760              | 94              |
| San Mateo, Solano                          | 0.5            | 2.6                  | 2.5      | 13.9      | 15.0     | 40.3     | 25.1    | 87,786              | 198             |
| Marin, Napa, Sonoma                        | 1.8            | 6.0                  | 1.6      | 10.0      | 16.3     | 36.7     | 27.5    | 60,036              | 201             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 1.7            | 0.1                  | 5.5      | 11.8      | 12.8     | 42.0     | 26.1    | 94,601              | 235             |
| San Luis Obispo, Santa Barbara, Ventura    | 0.7            | 1.4                  | 3.8      | 5.3       | 16.4     | 46.8     | 25.6    | 123,194             | 226             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 0.1            | 1.4                  | 4.6      | 16.5      | 20.2     | 33.6     | 23.6    | 115,778             | 280             |
| Santa Cruz                                 | 0.7            | 1.1                  | 3.5      | 11.3      | 17.4     | 33.5     | 32.6    | 58,855              | 214             |
| Fresno, Madera, Merced, Stanislaus         | 1.4            | 0.8                  | 2.3      | 7.2       | 16.2     | 41.9     | 30.2    | 148,978             | 330             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 0.6            | 0.6                  | 2.2      | 9.1       | 13.9     | 38.2     | 35.3    | 131,495             | 486             |



**TABLE 18: COMPLIANCE WITH SCHOOL NONSMOKING RULES (1999 TEEN CTS)**

|                           | How many students comply with nonsmoking rules? |                      |          |           |          |          |         | Population Size (n) | Sample Size (n) |
|---------------------------|---|----------------------|----------|-----------|----------|----------|---------|---------------------|-----------------|
|                           | Don't Know (%)                                  | There is no rule (%) | None (%) | A Few (%) | Some (%) | Most (%) | All (%) |                     |                 |
| <b>SEX Male</b>           |   |                      |          |           |          |          |         |                     |                 |
| <b>AGE</b>                |   |                      |          |           |          |          |         |                     |                 |
| 12-13                     | 1.7   | 1.4                  | 1.4      | 5.8       | 9.6      | 30.1     | 50.0    | 515,158             | 1,012           |
| 14-15                     | 0.8   | 0.3                  | 4.6      | 11.0      | 20.6     | 43.3     | 19.3    | 521,761             | 1,046           |
| 16-17                     | 0.2   | 2.5                  | 5.2      | 13.9      | 20.7     | 42.3     | 15.1    | 464,660             | 977             |
| <b>RACE/ETHNICITY</b>     |   |                      |          |           |          |          |         |                     |                 |
| Hispanic                  | 1.1   | 1.4                  | 4.6      | 11.2      | 18.4     | 33.3     | 30.0    | 567,094             | 1,135           |
| Non-hispanic White        | 1.1   | 1.0                  | 3.2      | 8.0       | 13.8     | 44.0     | 28.9    | 597,226             | 1,419           |
| African-American          |   | 0.9                  | 3.8      | 13.9      | 18.8     | 36.9     | 25.7    | 109,961             | 184             |
| Asian/PI                  | 0.5   | 3.0                  | 1.7      | 11.6      | 20.3     | 36.7     | 26.2    | 193,899             | 253             |
| Other                     |   |                      | 8.1      | 8.0       | 21.0     | 42.7     | 20.2    | 33,399              | 44              |
| <b>SCHOOL PERFORMANCE</b> |   |                      |          |           |          |          |         |                     |                 |
| Much bet than ave         | 0.5   | 1.2                  | 2.9      | 7.1       | 16.3     | 37.3     | 34.6    | 289,265             | 598             |
| Better than ave           | 0.8   | 1.3                  | 3.2      | 8.0       | 14.7     | 42.5     | 29.6    | 561,201             | 1,191           |
| Average and below         | 1.2   | 1.5                  | 4.5      | 13.3      | 19.0     | 35.5     | 24.9    | 651,113             | 1,246           |
| <b>HOUSEHOLD INCOME</b>   |   |                      |          |           |          |          |         |                     |                 |
| Missing                   | 0.6   | 2.2                  | 4.7      | 12.7      | 26.8     | 26.8     | 26.2    | 132,747             | 238             |
| \$10,000 or less          | 1.5   | 2.9                  | 4.0      | 14.1      | 21.5     | 23.6     | 32.4    | 120,738             | 210             |
| \$10,001 to \$20,000      | 0.3   | 1.1                  | 3.6      | 12.5      | 22.2     | 34.9     | 25.4    | 190,724             | 336             |
| \$20,001 to \$30,000      | 1.4   | 0.6                  | 5.0      | 7.9       | 18.8     | 40.1     | 26.2    | 177,571             | 330             |
| \$30,001 to \$50,000      | 1.1   | 0.8                  | 4.2      | 13.4      | 12.2     | 42.7     | 25.7    | 258,196             | 509             |
| \$50,001 to \$75,000      | 1.3   | 1.0                  | 2.5      | 7.2       | 12.9     | 45.1     | 30.1    | 257,895             | 563             |
| over \$75,000             | 0.5   | 1.8                  | 3.1      | 7.4       | 14.2     | 41.1     | 31.9    | 363,708             | 849             |
| <b>URBAN/RURAL</b>        |   |                      |          |           |          |          |         |                     |                 |
| Urban                     | 0.8   | 1.4                  | 3.6      | 10.3      | 17.4     | 38.4     | 28.1    | 1,364,705           | 2,651           |
| Rural                     | 1.6   | 0.8                  | 4.6      | 8.1       | 12.2     | 39.7     | 33.1    | 136,874             | 384             |
| <b>SEX Female</b>         |   |                      |          |           |          |          |         |                     |                 |
| <b>AGE</b>                |   |                      |          |           |          |          |         |                     |                 |
| 12-13                     | 1.3   | 0.6                  | 1.3      | 6.4       | 10.5     | 34.2     | 45.6    | 469,069             | 972             |
| 14-15                     | 0.4   | 0.3                  | 2.5      | 12.3      | 23.3     | 43.2     | 18.0    | 462,180             | 994             |
| 16-17                     | 0.1   | 3.0                  | 4.3      | 15.4      | 19.3     | 42.5     | 15.4    | 457,670             | 1,027           |
| <b>RACE/ETHNICITY</b>     |   |                      |          |           |          |          |         |                     |                 |
| Hispanic                  | 0.7   | 1.8                  | 3.3      | 12.0      | 19.5     | 35.2     | 27.4    | 510,812             | 1,028           |
| Non-hispanic White        | 0.5   | 1.1                  | 1.9      | 10.5      | 14.0     | 45.4     | 26.7    | 563,350             | 1,449           |
| African-American          | 1.1   | 1.5                  | 3.5      | 11.1      | 15.3     | 36.6     | 30.9    | 121,576             | 226             |
| Asian/PI                  | 0.4   | 0.3                  | 3.3      | 11.8      | 24.6     | 39.1     | 20.5    | 168,069             | 242             |
| Other                     |   |                      | 2.1      | 13.1      | 28.0     | 34.2     | 22.6    | 25,112              | 48              |
| <b>SCHOOL PERFORMANCE</b> |   |                      |          |           |          |          |         |                     |                 |
| Much bet than ave         | 1.1   | 1.0                  | 2.3      | 9.3       | 15.5     | 44.5     | 26.2    | 305,372             | 679             |
| Better than ave           | 0.7   | 1.7                  | 3.1      | 9.4       | 14.7     | 41.5     | 28.8    | 530,789             | 1,176           |
| Average and below         | 0.3   | 1.0                  | 2.6      | 14.3      | 21.6     | 35.9     | 24.4    | 552,758             | 1,138           |
| <b>HOUSEHOLD INCOME</b>   |   |                      |          |           |          |          |         |                     |                 |
| Missing                   | 1.8   | 1.3                  | 4.7      | 13.8      | 19.3     | 29.6     | 29.4    | 113,894             | 237             |
| \$10,000 or less          | 1.7   | 0.7                  | 2.9      | 12.6      | 25.1     | 36.5     | 20.4    | 105,245             | 185             |
| \$10,001 to \$20,000      | 0.3   | 0.9                  | 3.7      | 16.0      | 22.5     | 35.2     | 21.4    | 152,620             | 282             |
| \$20,001 to \$30,000      | 0.3   | 1.3                  | 1.3      | 11.8      | 17.5     | 40.0     | 27.9    | 160,602             | 320             |
| \$30,001 to \$50,000      | 0.7   | 1.5                  | 3.4      | 11.0      | 18.9     | 38.5     | 26.0    | 264,933             | 548             |
| \$50,001 to \$75,000      | 0.6   | 2.7                  | 2.0      | 10.2      | 19.6     | 36.6     | 28.4    | 247,872             | 559             |
| over \$75,000             | 0.2   | 0.3                  | 2.2      | 8.9       | 10.3     | 49.9     | 28.0    | 343,753             | 862             |
| <b>URBAN/RURAL</b>        |   |                      |          |           |          |          |         |                     |                 |
| Urban                     | 0.7   | 1.3                  | 2.8      | 11.3      | 18.0     | 40.1     | 25.8    | 1,253,846           | 2,619           |
| Rural                     | 0.1   | 1.1                  | 2.0      | 11.3      | 14.4     | 38.3     | 32.9    | 135,073             | 374             |

**TABLE 19: USE AND MEANING OF 'LIGHT' CIGARETTE (1999 ADULT CTS)**

| OVERALL                                    | Use of Light cigarettes              |                                    |                                | Meaning of 'Light' or 'Ultra Light** |                  |              |              |                  |                          |                |                     | Population Size (n) | Sample Size (n) |
|--|--------------------------------------|------------------------------------|--------------------------------|--------------------------------------|------------------|--------------|--------------|------------------|--------------------------|----------------|---------------------|---------------------|-----------------|
|  | Currently smoke light cigarettes (%) | Considered switching to lights (%) | Never considered switching (%) | Low Tar and/or Low Nicotine (%)      | Less Harmful (%) | Filtered (%) | More Air (%) | Milder Taste (%) | Adver-tising Gimmick (%) | Don't Know (%) | Other Responses (%) |                     |                 |
| <b>TOTAL</b>                               | 48.8                                 | 18.5                               | 32.7                           | 54.8                                 | 4.4              | 6.7          | 1.4          | 16.4             | 4.9                      | 14.8           | 3.2                 | 4,249,924           | 5,544           |
| <b>SEX</b>                                 |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Male                                       | 43.8                                 | 19.3                               | 36.9                           | 53.2                                 | 4.2              | 7.2          | 1.6          | 15.1             | 5.7                      | 15.8           | 3.3                 | 2,464,931           | 2,931           |
| Female                                     | 55.6                                 | 17.4                               | 27.0                           | 57.0                                 | 4.8              | 6.1          | 1.1          | 18.2             | 3.9                      | 13.4           | 3.1                 | 1,784,993           | 2,613           |
| <b>AGE</b>                                 |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| 18-24                                      | 47.0                                 | 21.0                               | 32.0                           | 56.1                                 | 6.6              | 12.3         | 1.3          | 15.9             | 3.1                      | 11.7           | 2.9                 | 709,658             | 909             |
| 25-44                                      | 46.3                                 | 18.4                               | 35.2                           | 55.8                                 | 4.4              | 6.6          | 1.7          | 16.5             | 4.4                      | 14.3           | 2.8                 | 2,071,095           | 2,568           |
| 45-64                                      | 52.2                                 | 18.4                               | 29.4                           | 54.4                                 | 3.9              | 4.3          | 1.3          | 16.6             | 5.9                      | 15.7           | 4.2                 | 1,166,282           | 1,649           |
| 65+  | 56.2                                 | 13.4                               | 30.3                           | 46.6                                 | 2.1              | 3.8          |              | 16.6             | 9.4                      | 21.8           | 2.8                 | 302,889             | 418             |
| <b>RACE/ETHNICITY</b>                      |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Hispanic                                   | 37.2                                 | 18.3                               | 44.5                           | 43.5                                 | 4.1              | 3.7          | 0.5          | 19.6             | 3.4                      | 27.9           | 2.3                 | 1,009,773           | 1,059           |
| Non-hispanic White                         | 53.3                                 | 19.6                               | 27.1                           | 59.9                                 | 4.1              | 8.5          | 1.6          | 14.6             | 5.1                      | 10.2           | 3.2                 | 2,484,857           | 3,706           |
| African-American                           | 44.7                                 | 17.8                               | 37.5                           | 53.6                                 | 3.8              | 3.6          | 1.9          | 24.2             | 6.8                      | 11.2           | 3.6                 | 294,055             | 295             |
| Asian/PI                                   | 59.5                                 | 11.0                               | 29.5                           | 53.1                                 | 8.3              | 5.6          | 1.4          | 16.7             | 5.9                      | 12.6           | 3.0                 | 311,338             | 365             |
| Other                                      | 36.7                                 | 18.9                               | 44.4                           | 52.9                                 | 5.5              | 5.9          | 2.3          | 9.8              | 7.6                      | 12.9           | 9.6                 | 149,901             | 119             |
| <b>EDUCATION</b>                           |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| <12  | 34.6                                 | 21.2                               | 44.2                           | 40.0                                 | 4.6              | 5.0          | 0.8          | 17.5             | 4.2                      | 27.7           | 3.2                 | 1,015,857           | 748             |
| 12   | 48.3                                 | 19.9                               | 31.9                           | 54.9                                 | 4.0              | 6.8          | 1.8          | 18.2             | 4.9                      | 12.7           | 3.8                 | 1,382,423           | 1,857           |
| 13-15                                      | 55.2                                 | 17.4                               | 27.4                           | 60.1                                 | 4.4              | 8.5          | 1.3          | 15.3             | 5.9                      | 9.6            | 3.3                 | 1,215,785           | 1,910           |
| 16+  | 60.2                                 | 13.4                               | 26.4                           | 68.3                                 | 5.0              | 5.9          | 1.8          | 13.3             | 4.5                      | 8.4            | 1.9                 | 635,859             | 1,029           |
| <b>HOUSEHOLD INCOME</b>                    |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Missing                                    | 46.0                                 | 16.4                               | 37.6                           | 43.1                                 | 3.6              | 7.6          | 1.0          | 19.8             | 6.0                      | 20.5           | 3.9                 | 374,572             | 468             |
| \$10,000 or less                           | 37.6                                 | 22.5                               | 39.9                           | 46.1                                 | 3.8              | 5.0          | 0.9          | 19.1             | 4.0                      | 21.8           | 3.7                 | 470,487             | 484             |
| \$10,001 to \$20,000                       | 39.3                                 | 20.9                               | 39.8                           | 47.7                                 | 4.2              | 7.1          | 1.0          | 18.9             | 4.9                      | 21.5           | 2.4                 | 601,230             | 686             |
| \$20,001 to \$30,000                       | 48.2                                 | 17.1                               | 34.7                           | 56.7                                 | 5.9              | 6.5          | 2.1          | 18.5             | 4.2                      | 9.6            | 2.5                 | 589,312             | 716             |
| \$30,001 to \$50,000                       | 50.2                                 | 19.5                               | 30.3                           | 54.7                                 | 4.5              | 6.9          | 1.6          | 14.9             | 5.7                      | 14.2           | 3.8                 | 865,756             | 1,138           |
| \$50,001 to \$75,000                       | 56.9                                 | 16.6                               | 26.5                           | 63.5                                 | 3.8              | 6.7          | 1.5          | 15.4             | 4.6                      | 10.4           | 3.3                 | 657,742             | 968             |
| over \$75,000                              | 57.1                                 | 16.6                               | 26.3                           | 63.6                                 | 4.8              | 7.0          | 1.3          | 11.9             | 5.0                      | 10.2           | 3.0                 | 690,825             | 1,084           |
| <b>URBAN/RURAL</b>                         |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Urban                                      | 49.7                                 | 18.2                               | 32.1                           | 54.9                                 | 4.6              | 6.7          | 1.3          | 16.5             | 5.0                      | 15.0           | 2.9                 | 3,807,143           | 4,859           |
| Rural                                      | 40.6                                 | 21.4                               | 38.0                           | 54.4                                 | 2.8              | 6.8          | 1.8          | 16.2             | 4.3                      | 12.5           | 6.0                 | 442,781             | 685             |
| <b>REGION</b>                              |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Los Angeles                                | 48.0                                 | 17.0                               | 35.0                           | 52.2                                 | 5.0              | 5.6          | 1.1          | 18.2             | 4.8                      | 17.7           | 3.1                 | 1,248,813           | 1,171           |
| San Diego                                  | 50.7                                 | 15.3                               | 33.9                           | 59.1                                 | 3.9              | 11.1         | 3.1          | 13.2             | 5.1                      | 11.1           | 3.7                 | 375,110             | 363             |
| Orange                                     | 59.7                                 | 15.3                               | 24.9                           | 56.7                                 | 5.0              | 6.1          | 1.7          | 18.8             | 7.0                      | 10.3           | 2.0                 | 282,386             | 424             |
| Santa Clara                                | 54.3                                 | 18.4                               | 27.3                           | 59.8                                 | 4.1              | 9.4          | 0.3          | 14.1             | 1.8                      | 14.5           | 2.3                 | 159,086             | 243             |
| San Bernadino                              | 43.6                                 | 24.8                               | 31.6                           | 53.1                                 | 4.2              | 3.8          | 2.4          | 17.7             | 5.4                      | 16.0           | 2.4                 | 247,471             | 328             |
| Alameda                                    | 48.2                                 | 21.7                               | 30.0                           | 58.9                                 | 5.2              | 6.5          | 1.3          | 15.1             | 5.4                      | 12.9           | 4.7                 | 138,581             | 189             |
| Riverside                                  | 51.8                                 | 15.8                               | 32.4                           | 49.2                                 | 3.7              | 6.1          | 1.3          | 17.7             | 8.2                      | 17.3           | 2.0                 | 219,961             | 290             |
| Sacramento                                 | 47.0                                 | 18.0                               | 34.9                           | 58.5                                 | 4.1              | 5.5          | 0.6          | 16.3             | 5.6                      | 10.5           | 5.3                 | 145,468             | 213             |
| Contra Costa                               | 49.4                                 | 26.3                               | 24.4                           | 57.6                                 | 2.1              | 9.0          | 3.2          | 7.7              | 5.8                      | 13.4           | 3.9                 | 119,012             | 192             |
| San Francisco                              | 48.5                                 | 16.2                               | 35.3                           | 66.1                                 | 4.2              | 6.7          | 1.8          | 15.7             | 6.1                      | 7.7            | 2.5                 | 111,373             | 196             |
| San Mateo, Solano                          | 58.3                                 | 13.4                               | 28.4                           | 50.5                                 | 4.0              | 6.9          | 0.7          | 13.5             | 7.0                      | 12.9           | 3.8                 | 145,681             | 203             |
| Marin, Napa, Sonoma                        | 53.5                                 | 11.2                               | 35.3                           | 56.2                                 | 2.9              | 8.9          | 0.9          | 12.6             | 6.3                      | 12.8           | 3.8                 | 99,146              | 188             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 40.5                                 | 28.2                               | 31.3                           | 54.9                                 | 4.3              | 9.5          | 2.3          | 15.3             | 4.5                      | 6.5            | 7.6                 | 190,546             | 252             |
| San Luis Obispo, Santa Barbara, Ventura    | 46.6                                 | 23.8                               | 29.6                           | 56.1                                 | 4.6              | 8.8          | 0.9          | 17.3             | 2.0                      | 12.9           | 2.0                 | 144,234             | 219             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 41.7                                 | 20.4                               | 38.0                           | 55.5                                 | 4.9              | 6.1          | 0.6          | 17.2             | 3.6                      | 16.7           | 2.0                 | 176,307             | 262             |
| Santa Cruz                                 | 42.5                                 | 26.8                               | 30.8                           | 55.9                                 | 7.1              | 9.3          | 0.6          | 19.7             | 5.8                      | 13.2           | 1.4                 | 80,476              | 199             |
| Fresno, Madera, Merced, Stanislaus         | 48.4                                 | 15.6                               | 35.9                           | 50.1                                 | 4.5              | 3.3          |              | 15.0             | 1.9                      | 24.2           | 2.9                 | 199,442             | 245             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 42.5                                 | 21.1                               | 36.4                           | 56.6                                 | 3.2              | 5.3          | 1.2          | 17.8             | 3.4                      | 15.9           | 3.8                 | 166,831             | 367             |

\*More than one response possible, may add to more than 100%

**TABLE 19: USE AND MEANING OF 'LIGHT' CIGARETTE (1999 ADULT CTS)**

|                         | Use of Light cigarettes              |                                    |                                | Meaning of 'Light' or 'Ultra Light** |                  |              |              |                  |                          |                |                     | Population Size (n) | Sample Size (n) |
|-------------------------|--------------------------------------|------------------------------------|--------------------------------|--------------------------------------|------------------|--------------|--------------|------------------|--------------------------|----------------|---------------------|---------------------|-----------------|
|                         | Currently smoke light cigarettes (%) | Considered switching to lights (%) | Never considered switching (%) | Low Tar and/or Low Nicotine (%)      | Less Harmful (%) | Filtered (%) | More Air (%) | Milder Taste (%) | Adver-tising Gimmick (%) | Don't Know (%) | Other Responses (%) |                     |                 |
| <b>SEX Male</b>         |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| <b>AGE</b>              |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| 18-24                   | 45.8                                 | 20.2                               | 33.9                           | 55.8                                 | 5.7              | 11.4         | 1.2          | 16.4             | 3.1                      | 13.5           | 2.8                 | 458,983             | 533             |
| 25-44                   | 41.6                                 | 19.1                               | 39.3                           | 54.4                                 | 4.2              | 6.9          | 1.9          | 15.2             | 5.3                      | 15.8           | 3.1                 | 1,232,569           | 1,418           |
| 45-64                   | 46.2                                 | 20.0                               | 33.7                           | 50.6                                 | 3.7              | 5.2          | 1.7          | 14.1             | 7.7                      | 16.1           | 4.5                 | 642,578             | 812             |
| 65+                     | 45.0                                 | 14.3                               | 40.7                           | 46.2                                 | 1.2              | 4.5          |              | 15.5             | 8.6                      | 22.5           | 1.5                 | 130,801             | 168             |
| <b>RACE/ETHNICITY</b>   |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Hispanic                | 36.5                                 | 16.5                               | 47.0                           | 43.3                                 | 4.5              | 3.2          | 0.8          | 19.9             | 3.8                      | 27.5           | 2.2                 | 721,148             | 707             |
| Non-hispanic White      | 46.2                                 | 21.2                               | 32.5                           | 58.5                                 | 3.5              | 9.8          | 1.9          | 12.5             | 6.3                      | 11.0           | 3.0                 | 1,283,915           | 1,763           |
| African-American        | 41.4                                 | 20.6                               | 38.0                           | 56.5                                 | 3.2              | 5.1          | 2.5          | 18.2             | 8.3                      | 9.8            | 5.5                 | 159,452             | 144             |
| Asian/PI                | 53.4                                 | 13.2                               | 33.5                           | 54.5                                 | 8.6              | 6.8          | 1.4          | 14.3             | 7.0                      | 9.9            | 2.3                 | 225,142             | 259             |
| Other                   | 48.1                                 | 28.7                               | 23.2                           | 46.6                                 | 2.1              | 5.5          | 3.2          | 11.7             | 4.5                      | 14.4           | 17.9                | 75,274              | 58              |
| <b>EDUCATION</b>        |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| <12                     | 32.1                                 | 19.7                               | 48.2                           | 39.5                                 | 4.3              | 4.9          | 0.6          | 18.1             | 4.2                      | 27.5           | 3.0                 | 660,395             | 468             |
| 12                      | 40.7                                 | 21.7                               | 37.6                           | 51.0                                 | 4.1              | 8.2          | 2.5          | 16.1             | 5.5                      | 14.3           | 4.1                 | 740,546             | 928             |
| 13-15                   | 50.5                                 | 18.6                               | 31.0                           | 59.9                                 | 3.7              | 9.3          | 1.6          | 14.0             | 7.6                      | 9.6            | 3.6                 | 678,180             | 957             |
| 16+                     | 57.9                                 | 15.4                               | 26.8                           | 69.3                                 | 5.1              | 5.6          | 1.7          | 10.3             | 5.4                      | 9.3            | 2.0                 | 385,810             | 578             |
| <b>HOUSEHOLD INCOME</b> |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Missing                 | 40.8                                 | 15.8                               | 43.4                           | 39.4                                 | 3.2              | 9.2          | 1.7          | 17.0             | 7.0                      | 24.1           | 1.6                 | 212,177             | 245             |
| \$10,000 or less        | 32.4                                 | 19.9                               | 47.7                           | 42.3                                 | 1.8              | 3.1          | 0.8          | 19.0             | 4.4                      | 26.4           | 3.5                 | 240,204             | 214             |
| \$10,001 to \$20,000    | 33.6                                 | 19.2                               | 47.2                           | 46.2                                 | 4.1              | 8.6          | 1.6          | 19.0             | 6.6                      | 21.2           | 2.7                 | 341,995             | 348             |
| \$20,001 to \$30,000    | 40.6                                 | 19.5                               | 39.9                           | 52.9                                 | 7.6              | 5.8          | 2.2          | 18.6             | 3.6                      | 10.5           | 3.1                 | 351,272             | 389             |
| \$30,001 to \$50,000    | 46.6                                 | 20.4                               | 33.0                           | 52.4                                 | 4.9              | 7.3          | 1.7          | 13.1             | 6.4                      | 16.2           | 4.5                 | 504,654             | 604             |
| \$50,001 to \$75,000    | 51.0                                 | 18.5                               | 30.5                           | 63.3                                 | 3.1              | 7.5          | 1.1          | 11.8             | 6.1                      | 11.0           | 3.5                 | 381,547             | 500             |
| over \$75,000           | 52.5                                 | 20.1                               | 27.4                           | 64.0                                 | 3.4              | 8.2          | 1.9          | 11.5             | 5.5                      | 9.4            | 3.2                 | 433,082             | 631             |
| <b>URBAN/RURAL</b>      |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Urban                   | 45.3                                 | 18.9                               | 35.8                           | 53.5                                 | 4.5              | 7.1          | 1.6          | 15.0             | 5.8                      | 16.0           | 2.9                 | 2,211,808           | 2,588           |
| Rural                   | 30.3                                 | 23.1                               | 46.5                           | 50.9                                 | 1.8              | 7.9          | 1.6          | 16.4             | 4.7                      | 13.4           | 7.5                 | 253,123             | 343             |
| <b>SEX Female</b>       |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| <b>AGE</b>              |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| 18-24                   | 49.0                                 | 22.4                               | 28.5                           | 56.6                                 | 8.3              | 13.8         | 1.5          | 15.1             | 3.3                      | 8.5            | 3.1                 | 250,675             | 376             |
| 25-44                   | 53.3                                 | 17.4                               | 29.3                           | 58.0                                 | 4.6              | 6.1          | 1.4          | 18.4             | 3.0                      | 12.1           | 2.5                 | 838,526             | 1,150           |
| 45-64                   | 59.5                                 | 16.5                               | 24.0                           | 59.0                                 | 4.0              | 3.1          | 0.8          | 19.7             | 3.8                      | 15.2           | 3.8                 | 523,704             | 837             |
| 65+                     | 64.7                                 | 12.8                               | 22.5                           | 47.0                                 | 2.7              | 3.3          |              | 17.4             | 10.1                     | 21.3           | 3.9                 | 172,088             | 250             |
| <b>RACE/ETHNICITY</b>   |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Hispanic                | 39.1                                 | 22.8                               | 38.2                           | 44.0                                 | 3.3              | 4.7          |              | 18.9             | 2.6                      | 29.0           | 2.6                 | 288,625             | 352             |
| Non-hispanic White      | 60.9                                 | 17.8                               | 21.3                           | 61.4                                 | 4.7              | 7.1          | 1.3          | 16.9             | 3.8                      | 9.3            | 3.4                 | 1,200,942           | 1,943           |
| African-American        | 48.6                                 | 14.5                               | 36.8                           | 50.1                                 | 4.6              | 1.9          | 1.1          | 31.4             | 5.0                      | 12.9           | 1.2                 | 134,603             | 151             |
| Asian/PI                | 75.4                                 | 5.3                                | 19.3                           | 49.4                                 | 7.2              | 2.6          | 1.4          | 22.9             | 3.2                      | 19.6           | 4.8                 | 86,196              | 106             |
| Other                   | 25.2                                 | 9.0                                | 65.8                           | 59.3                                 | 9.0              | 6.2          | 1.3          | 8.0              | 10.7                     | 11.3           | 1.3                 | 74,627              | 61              |
| <b>EDUCATION</b>        |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| <12                     | 39.0                                 | 24.0                               | 37.0                           | 41.0                                 | 5.3              | 5.4          | 1.3          | 16.3             | 4.3                      | 28.0           | 3.7                 | 355,462             | 280             |
| 12                      | 57.0                                 | 17.7                               | 25.3                           | 59.4                                 | 4.0              | 5.2          | 0.9          | 20.6             | 4.1                      | 10.9           | 3.4                 | 641,877             | 929             |
| 13-15                   | 61.2                                 | 15.8                               | 23.0                           | 60.3                                 | 5.4              | 7.5          | 0.8          | 16.9             | 3.9                      | 9.6            | 2.9                 | 537,605             | 953             |
| 16+                     | 63.9                                 | 10.3                               | 25.7                           | 66.7                                 | 4.8              | 6.2          | 2.0          | 17.9             | 3.1                      | 6.9            | 1.8                 | 250,049             | 451             |
| <b>HOUSEHOLD INCOME</b> |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Missing                 | 52.7                                 | 17.3                               | 30.0                           | 47.9                                 | 4.2              | 5.5          |              | 23.4             | 4.7                      | 15.9           | 6.9                 | 162,395             | 223             |
| \$10,000 or less        | 43.0                                 | 25.3                               | 31.7                           | 50.1                                 | 5.8              | 7.0          | 1.1          | 19.2             | 3.6                      | 17.0           | 4.0                 | 230,283             | 270             |
| \$10,001 to \$20,000    | 46.8                                 | 23.2                               | 30.0                           | 49.8                                 | 4.4              | 5.1          | 0.3          | 18.7             | 2.6                      | 21.9           | 2.0                 | 259,235             | 338             |
| \$20,001 to \$30,000    | 59.5                                 | 13.5                               | 27.0                           | 62.2                                 | 3.4              | 7.6          | 1.8          | 18.2             | 5.1                      | 8.3            | 1.6                 | 238,040             | 327             |
| \$30,001 to \$50,000    | 55.2                                 | 18.2                               | 26.6                           | 58.0                                 | 3.9              | 6.4          | 1.5          | 17.3             | 4.8                      | 11.4           | 2.8                 | 361,102             | 534             |
| \$50,001 to \$75,000    | 65.0                                 | 14.0                               | 21.1                           | 63.7                                 | 4.8              | 5.6          | 2.1          | 20.4             | 2.4                      | 9.5            | 3.0                 | 276,195             | 468             |
| over \$75,000           | 64.8                                 | 10.7                               | 24.6                           | 63.1                                 | 7.1              | 5.0          | 0.3          | 12.6             | 4.2                      | 11.5           | 2.7                 | 257,743             | 453             |
| <b>URBAN/RURAL</b>      |                                      |                                    |                                |                                      |                  |              |              |                  |                          |                |                     |                     |                 |
| Urban                   | 55.8                                 | 17.2                               | 27.0                           | 56.8                                 | 4.9              | 6.1          | 1.0          | 18.5             | 3.9                      | 13.6           | 3.0                 | 1,595,335           | 2,271           |
| Rural                   | 54.3                                 | 19.0                               | 26.7                           | 58.9                                 | 4.0              | 5.5          | 2.1          | 16.1             | 3.8                      | 11.2           | 4.0                 | 189,658             | 342             |

\*More than one response possible, may add to more than 100%

**TABLE 20: SUPPORT FOR REGULATION OF TOBACCO ADVERTISING AND PROMOTION (1999 ADULT CTS)**

| <b>OVERALL</b>                             | Advertising Ban (%) | Ban on Sponsorship of Events (%) | Prohibit Students bringing Tobacco Logo Gear to School (%) | No Advertising in Stores where Children Go (%) | Population Size (n) | Sample Size (n) |
|--|---------------------|----------------------------------|--|--|---------------------|-----------------|
| <b>TOTAL</b>                               | 63.2                | 60.3                             | 68.9   | 81.5   | 23,905,198          | 14,729          |
| <b>SEX</b>                                 |                     |                                  |  |  |                     |                 |
| Male                                       | 56.2                | 54.1                             | 63.4   | 77.2   | 11,692,309          | 7,272           |
| Female                                     | 70.0                | 66.2                             | 74.2   | 85.5   | 12,212,889          | 7,457           |
| <b>AGE</b>                                 |                     |                                  |  |  |                     |                 |
| 18-24                                      | 55.7                | 58.6                             | 64.1   | 82.3   | 3,327,571           | 2,191           |
| 25-44                                      | 62.3                | 59.2                             | 69.4   | 81.3   | 10,542,044          | 6,389           |
| 45-64                                      | 66.4                | 62.1                             | 70.8   | 81.8   | 6,706,146           | 4,363           |
| 65+  | 67.4                | 61.7                             | 68.3   | 80.3   | 3,329,437           | 1,786           |
| <b>RACE/ETHNICITY</b>                      |                     |                                  |  |  |                     |                 |
| Hispanic                                   | 76.8                | 66.1                             | 76.9   | 92.1   | 6,507,041           | 3,235           |
| Non-hispanic White                         | 55.3                | 56.0                             | 64.9   | 75.3   | 13,035,257          | 9,410           |
| African-American                           | 64.1                | 64.3                             | 72.0   | 79.5   | 1,482,027           | 758             |
| Asian/PI                                   | 68.1                | 65.4                             | 68.5   | 86.9   | 2,477,472           | 1,102           |
| Other                                      | 66.5                | 58.0                             | 61.1   | 84.0   | 403,401             | 224             |
| <b>EDUCATION</b>                           |                     |                                  |  |  |                     |                 |
| <12  | 80.6                | 65.3                             | 75.8   | 92.5   | 4,782,917           | 1,758           |
| 12   | 64.0                | 61.1                             | 70.3   | 81.3   | 6,221,535           | 4,336           |
| 13-15                                      | 57.3                | 59.3                             | 66.8   | 78.4   | 6,396,717           | 4,759           |
| 16+  | 55.6                | 56.8                             | 64.6   | 76.6   | 6,504,029           | 3,876           |
| <b>HOUSEHOLD INCOME</b>                    |                     |                                  |  |  |                     |                 |
| Missing                                    | 65.6                | 59.8                             | 68.0   | 81.9   | 2,677,237           | 1,490           |
| \$10,000 or less                           | 73.8                | 61.5                             | 72.9   | 90.8   | 2,036,208           | 1,060           |
| \$10,001 to \$20,000                       | 72.3                | 62.9                             | 71.6   | 86.5   | 2,735,017           | 1,572           |
| \$20,001 to \$30,000                       | 68.6                | 61.4                             | 70.6   | 84.9   | 3,029,646           | 1,774           |
| \$30,001 to \$50,000                       | 62.1                | 62.8                             | 70.2   | 81.0   | 4,378,820           | 2,863           |
| \$50,001 to \$75,000                       | 58.0                | 58.6                             | 68.3   | 78.1   | 3,915,910           | 2,593           |
| over \$75,000                              | 54.6                | 57.1                             | 64.7   | 75.8   | 5,132,360           | 3,377           |
| <b>URBAN/RURAL</b>                         |                     |                                  |  |  |                     |                 |
| Urban                                      | 63.0                | 60.2                             | 68.8   | 81.5   | 21,686,059          | 12,990          |
| Rural                                      | 65.3                | 60.7                             | 70.5   | 81.2   | 2,219,139           | 1,739           |
| <b>REGION</b>                              |                     |                                  |  |  |                     |                 |
| Los Angeles                                | 64.9                | 60.1                             | 68.7   | 83.6   | 6,961,682           | 3,129           |
| San Diego                                  | 60.9                | 57.7                             | 70.8   | 81.6   | 2,025,890           | 943             |
| Orange                                     | 62.4                | 61.3                             | 70.6   | 80.9   | 1,952,763           | 1,189           |
| Santa Clara                                | 64.3                | 62.8                             | 65.3   | 83.1   | 1,198,554           | 731             |
| San Bernadino                              | 60.6                | 56.7                             | 69.7   | 80.3   | 1,120,416           | 779             |
| Alameda                                    | 62.6                | 60.8                             | 66.1   | 82.9   | 1,019,881           | 598             |
| Riverside                                  | 64.6                | 62.2                             | 74.9   | 80.2   | 976,702             | 678             |
| Sacramento                                 | 59.7                | 63.6                             | 71.2   | 77.9   | 838,583             | 600             |
| Contra Costa                               | 63.2                | 59.5                             | 65.5   | 78.7   | 655,733             | 497             |
| San Francisco                              | 60.1                | 63.1                             | 62.4   | 79.7   | 644,186             | 512             |
| San Mateo, Solano                          | 63.4                | 59.7                             | 64.9   | 81.0   | 820,811             | 558             |
| Marin, Napa, Sonoma                        | 65.4                | 70.4                             | 68.0   | 83.8   | 594,959             | 510             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 61.6                | 58.6                             | 68.2   | 77.3   | 775,761             | 578             |
| San Luis Obispo, Santa Barbara, Ventura    | 61.4                | 58.6                             | 65.5   | 79.9   | 1,002,031           | 638             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 61.6                | 56.7                             | 71.0   | 76.5   | 928,440             | 639             |
| Santa Cruz                                 | 64.2                | 64.4                             | 64.4   | 81.0   | 463,698             | 543             |
| Fresno, Madera, Merced, Stanislaus         | 64.6                | 60.7                             | 73.4   | 80.7   | 1,052,982           | 680             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 64.8                | 57.3                             | 72.0   | 82.1   | 872,126             | 927             |

TABLE 20: SUPPORT FOR REGULATION OF TOBACCO ADVERTISING AND PROMOTION (1999 ADULT CTS)

|                         | Advertising Ban (%) | Ban on Sponsorship of Events (%) | Prohibit Students bringing Tobacco Logo Gear to School (%) | No Advertising in Stores where Children Go (%) | Population Size (n) | Sample Size (n) |
|-------------------------|---------------------|----------------------------------|--|--|---------------------|-----------------|
| <b>SEX Male</b>         |                     |                                  |  |  |                     |                 |
| <b>AGE</b>              |                     |                                  |  |  |                     |                 |
| 18-24                   | 48.4                | 51.3                             | 56.5   | 80.0   | 1,759,465           | 1,161           |
| 25-44                   | 54.3                | 52.7                             | 62.6   | 76.1   | 5,357,749           | 3,251           |
| 45-64                   | 61.2                | 56.9                             | 67.3   | 77.9   | 3,164,734           | 2,091           |
| 65+                     | 61.6                | 56.8                             | 66.6   | 76.6   | 1,410,361           | 769             |
| <b>RACE/ETHNICITY</b>   |                     |                                  |  |  |                     |                 |
| Hispanic                | 71.7                | 63.5                             | 71.7   | 90.1   | 3,360,533           | 1,800           |
| Non-hispanic White      | 47.0                | 47.6                             | 59.0   | 69.4   | 6,354,293           | 4,386           |
| African-American        | 55.7                | 59.4                             | 66.5   | 74.4   | 649,838             | 338             |
| Asian/PI                | 60.7                | 58.5                             | 63.0   | 83.8   | 1,164,277           | 642             |
| Other                   | 62.2                | 61.8                             | 57.7   | 82.6   | 163,368             | 106             |
| <b>EDUCATION</b>        |                     |                                  |  |  |                     |                 |
| <12                     | 77.7                | 64.8                             | 72.2   | 91.5   | 2,292,741           | 979             |
| 12                      | 56.1                | 54.7                             | 65.2   | 77.4   | 2,948,219           | 2,059           |
| 13-15                   | 48.8                | 51.0                             | 59.1   | 73.5   | 3,025,122           | 2,230           |
| 16+                     | 48.3                | 49.2                             | 59.8   | 70.9   | 3,426,227           | 2,004           |
| <b>HOUSEHOLD INCOME</b> |                     |                                  |  |  |                     |                 |
| Missing                 | 55.6                | 50.7                             | 61.0   | 74.6   | 1,174,102           | 688             |
| \$10,000 or less        | 72.1                | 60.7                             | 71.7   | 90.1   | 852,802             | 447             |
| \$10,001 to \$20,000    | 69.2                | 60.2                             | 67.5   | 86.5   | 1,273,041           | 761             |
| \$20,001 to \$30,000    | 62.3                | 57.1                             | 66.4   | 82.3   | 1,486,478           | 871             |
| \$30,001 to \$50,000    | 56.0                | 56.2                             | 63.2   | 77.8   | 2,198,089           | 1,425           |
| \$50,001 to \$75,000    | 49.3                | 51.0                             | 63.2   | 72.5   | 2,003,708           | 1,299           |
| over \$75,000           | 47.1                | 49.7                             | 58.7   | 70.2   | 2,704,089           | 1,781           |
| <b>URBAN/RURAL</b>      |                     |                                  |  |  |                     |                 |
| Urban                   | 55.9                | 54.0                             | 63.2   | 77.2   | 10,633,499          | 6,452           |
| Rural                   | 59.2                | 55.7                             | 65.7   | 77.2   | 1,058,810           | 820             |
| <b>SEX Female</b>       |                     |                                  |  |  |                     |                 |
| <b>AGE</b>              |                     |                                  |  |  |                     |                 |
| 18-24                   | 63.8                | 66.8                             | 72.6   | 84.9   | 1,568,106           | 1,030           |
| 25-44                   | 70.5                | 66.0                             | 76.5   | 86.8   | 5,184,295           | 3,138           |
| 45-64                   | 71.0                | 66.7                             | 73.9   | 85.3   | 3,541,412           | 2,272           |
| 65+                     | 71.7                | 65.3                             | 69.5   | 83.1   | 1,919,076           | 1,017           |
| <b>RACE/ETHNICITY</b>   |                     |                                  |  |  |                     |                 |
| Hispanic                | 82.2                | 69.0                             | 82.4   | 94.3   | 3,146,508           | 1,435           |
| Non-hispanic White      | 63.2                | 64.0                             | 70.6   | 80.9   | 6,680,964           | 5,024           |
| African-American        | 70.7                | 68.2                             | 76.3   | 83.6   | 832,189             | 420             |
| Asian/PI                | 74.7                | 71.5                             | 73.3   | 89.7   | 1,313,195           | 460             |
| Other                   | 69.3                | 55.4                             | 63.4   | 84.9   | 240,033             | 118             |
| <b>EDUCATION</b>        |                     |                                  |  |  |                     |                 |
| <12                     | 83.3                | 65.7                             | 79.1   | 93.4   | 2,490,176           | 779             |
| 12                      | 71.0                | 66.9                             | 74.8   | 84.8   | 3,273,316           | 2,277           |
| 13-15                   | 64.9                | 66.7                             | 73.7   | 82.9   | 3,371,595           | 2,529           |
| 16+                     | 63.7                | 65.3                             | 69.9   | 83.0   | 3,077,802           | 1,872           |
| <b>HOUSEHOLD INCOME</b> |                     |                                  |  |  |                     |                 |
| Missing                 | 73.4                | 67.0                             | 73.5   | 87.5   | 1,503,135           | 802             |
| \$10,000 or less        | 75.1                | 62.2                             | 73.9   | 91.3   | 1,183,406           | 613             |
| \$10,001 to \$20,000    | 74.9                | 65.1                             | 75.3   | 86.5   | 1,461,976           | 811             |
| \$20,001 to \$30,000    | 74.6                | 65.5                             | 74.8   | 87.5   | 1,543,168           | 903             |
| \$30,001 to \$50,000    | 68.4                | 69.5                             | 77.4   | 84.3   | 2,180,731           | 1,438           |
| \$50,001 to \$75,000    | 67.2                | 66.7                             | 73.6   | 84.0   | 1,912,202           | 1,294           |
| over \$75,000           | 63.1                | 65.4                             | 71.3   | 82.0   | 2,428,271           | 1,596           |
| <b>URBAN/RURAL</b>      |                     |                                  |  |  |                     |                 |
| Urban                   | 69.9                | 66.3                             | 74.1   | 85.6   | 11,052,560          | 6,538           |
| Rural                   | 70.9                | 65.3                             | 74.8   | 84.9   | 1,160,329           | 919             |

**TABLE 21: HEALTH BELIEFS ON ETS (1999 ADULT CTS)**

| OVERALL                                    | ETS Causes Cancer in Nonsmokers |              |                | ETS Harms Babies and Children |              |                | Population Size (n) | Sample Size (n) |
|--|---------------------------------|--------------|----------------|-------------------------------|--------------|----------------|---------------------|-----------------|
|  | Agree (%)                       | Disagree (%) | No Opinion (%) | Agree (%)                     | Disagree (%) | No Opinion (%) |                     |                 |
| <b>TOTAL</b>                               | 83.3                            | 10.4         | 6.3            | 94.0                          | 4.0          | 2.0            | 23,905,198          | 14,729          |
| <b>SEX</b>                                 |                                 |              |                |                               |              |                |                     |                 |
| Male                                       | 80.9                            | 12.6         | 6.5            | 92.8                          | 4.8          | 2.3            | 11,692,309          | 7,272           |
| Female                                     | 85.6                            | 8.4          | 6.0            | 95.2                          | 3.2          | 1.7            | 12,212,889          | 7,457           |
| <b>AGE</b>                                 |                                 |              |                |                               |              |                |                     |                 |
| 18-24                                      | 91.7                            | 6.3          | 2.0            | 97.5                          | 2.2          | 0.3            | 3,327,571           | 2,191           |
| 25-44                                      | 87.1                            | 8.4          | 4.6            | 95.9                          | 3.0          | 1.0            | 10,542,044          | 6,389           |
| 45-64                                      | 78.7                            | 13.1         | 8.2            | 92.2                          | 4.9          | 2.8            | 6,706,146           | 4,363           |
| 65+  | 72.0                            | 15.7         | 12.3           | 88.1                          | 6.9          | 5.0            | 3,329,437           | 1,786           |
| <b>RACE/ETHNICITY</b>                      |                                 |              |                |                               |              |                |                     |                 |
| Hispanic                                   | 90.6                            | 7.1          | 2.3            | 95.5                          | 3.7          | 0.8            | 6,507,041           | 3,235           |
| Non-hispanic White                         | 79.4                            | 12.1         | 8.5            | 93.2                          | 4.1          | 2.8            | 13,035,257          | 9,410           |
| African-American                           | 83.7                            | 9.9          | 6.3            | 95.4                          | 3.3          | 1.3            | 1,482,027           | 758             |
| Asian/PI                                   | 84.9                            | 9.8          | 5.4            | 94.3                          | 4.6          | 1.1            | 2,477,472           | 1,102           |
| Other                                      | 77.8                            | 17.1         | 5.1            | 91.5                          | 4.1          | 4.4            | 403,401             | 224             |
| <b>EDUCATION</b>                           |                                 |              |                |                               |              |                |                     |                 |
| <12  | 86.1                            | 10.3         | 3.6            | 92.9                          | 5.7          | 1.4            | 4,782,917           | 1,758           |
| 12   | 81.8                            | 11.5         | 6.8            | 93.8                          | 4.3          | 1.9            | 6,221,535           | 4,336           |
| 13-15                                      | 82.7                            | 10.2         | 7.1            | 94.8                          | 3.2          | 2.1            | 6,396,717           | 4,759           |
| 16+  | 83.2                            | 9.9          | 7.0            | 94.3                          | 3.3          | 2.4            | 6,504,029           | 3,876           |
| <b>HOUSEHOLD INCOME</b>                    |                                 |              |                |                               |              |                |                     |                 |
| Missing                                    | 80.5                            | 9.8          | 9.7            | 91.0                          | 5.0          | 4.0            | 2,677,237           | 1,490           |
| \$10,000 or less                           | 84.2                            | 11.7         | 4.1            | 92.4                          | 6.4          | 1.2            | 2,036,208           | 1,060           |
| \$10,001 to \$20,000                       | 82.5                            | 11.6         | 5.9            | 93.5                          | 4.4          | 2.1            | 2,735,017           | 1,572           |
| \$20,001 to \$30,000                       | 85.6                            | 9.1          | 5.3            | 93.9                          | 4.4          | 1.7            | 3,029,646           | 1,774           |
| \$30,001 to \$50,000                       | 82.4                            | 11.0         | 6.6            | 95.0                          | 3.3          | 1.8            | 4,378,820           | 2,863           |
| \$50,001 to \$75,000                       | 83.6                            | 10.6         | 5.8            | 95.3                          | 3.4          | 1.3            | 3,915,910           | 2,593           |
| over \$75,000                              | 83.9                            | 9.9          | 6.3            | 94.8                          | 3.1          | 2.1            | 5,132,360           | 3,377           |
| <b>URBAN/RURAL</b>                         |                                 |              |                |                               |              |                |                     |                 |
| Urban                                      | 83.5                            | 10.2         | 6.3            | 94.2                          | 3.9          | 2.0            | 21,686,059          | 12,990          |
| Rural                                      | 81.1                            | 12.6         | 6.3            | 92.6                          | 5.1          | 2.4            | 2,219,139           | 1,739           |
| <b>REGION</b>                              |                                 |              |                |                               |              |                |                     |                 |
| Los Angeles                                | 84.0                            | 10.2         | 5.8            | 94.3                          | 4.0          | 1.8            | 6,961,682           | 3,129           |
| San Diego                                  | 86.4                            | 7.9          | 5.7            | 94.6                          | 3.3          | 2.1            | 2,025,890           | 943             |
| Orange                                     | 84.7                            | 10.0         | 5.3            | 94.6                          | 3.4          | 2.0            | 1,952,763           | 1,189           |
| Santa Clara                                | 84.4                            | 8.5          | 7.1            | 95.5                          | 2.7          | 1.8            | 1,198,554           | 731             |
| San Bernadino                              | 83.0                            | 11.6         | 5.5            | 94.6                          | 3.4          | 2.0            | 1,120,416           | 779             |
| Alameda                                    | 83.4                            | 10.8         | 5.8            | 92.4                          | 4.7          | 2.9            | 1,019,881           | 598             |
| Riverside                                  | 82.6                            | 10.9         | 6.5            | 95.2                          | 3.3          | 1.5            | 976,702             | 678             |
| Sacramento                                 | 79.5                            | 11.2         | 9.2            | 93.7                          | 4.6          | 1.7            | 838,583             | 600             |
| Contra Costa                               | 83.6                            | 10.4         | 6.1            | 93.9                          | 4.0          | 2.1            | 655,733             | 497             |
| San Francisco                              | 85.2                            | 9.6          | 5.3            | 94.2                          | 4.3          | 1.4            | 644,186             | 512             |
| San Mateo, Solano                          | 80.0                            | 11.4         | 8.6            | 92.8                          | 5.3          | 2.0            | 820,811             | 558             |
| Marin, Napa, Sonoma                        | 81.4                            | 10.3         | 8.3            | 96.1                          | 1.9          | 2.1            | 594,959             | 510             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 79.1                            | 14.1         | 6.7            | 91.8                          | 5.2          | 3.0            | 775,761             | 578             |
| San Luis Obispo, Santa Barbara, Ventura    | 83.0                            | 9.6          | 7.4            | 94.0                          | 4.1          | 1.9            | 1,002,031           | 638             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 80.0                            | 13.5         | 6.5            | 91.4                          | 6.0          | 2.5            | 928,440             | 639             |
| Santa Cruz                                 | 83.6                            | 7.8          | 8.7            | 95.4                          | 2.1          | 2.5            | 463,698             | 543             |
| Fresno, Madera, Merced, Stanislaus         | 84.1                            | 11.6         | 4.3            | 93.3                          | 4.7          | 2.0            | 1,052,982           | 680             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 79.2                            | 13.2         | 7.6            | 92.2                          | 5.7          | 2.1            | 872,126             | 927             |

**TABLE 21: HEALTH BELIEFS ON ETS (1999 ADULT CTS)**

|                         | ETS Causes Cancer in Nonsmokers |              |                | ETS Harms Babies and Children |              |                | Population Size (n) | Sample Size (n) |
|-------------------------|---------------------------------|--------------|----------------|-------------------------------|--------------|----------------|---------------------|-----------------|
|                         | Agree (%)                       | Disagree (%) | No Opinion (%) | Agree (%)                     | Disagree (%) | No Opinion (%) |                     |                 |
| <b>SEX Male</b>         |                                 |              |                |                               |              |                |                     |                 |
| <b>AGE</b>              |                                 |              |                |                               |              |                |                     |                 |
| 18-24                   | 89.9                            | 7.8          | 2.3            | 97.0                          | 2.6          | 0.4            | 1,759,465           | 1,161           |
| 25-44                   | 84.5                            | 10.5         | 5.0            | 95.0                          | 3.9          | 1.1            | 5,357,749           | 3,251           |
| 45-64                   | 74.7                            | 16.6         | 8.6            | 90.0                          | 6.3          | 3.7            | 3,164,734           | 2,091           |
| 65+                     | 69.7                            | 17.4         | 12.9           | 85.8                          | 7.9          | 6.3            | 1,410,361           | 769             |
| <b>RACE/ETHNICITY</b>   |                                 |              |                |                               |              |                |                     |                 |
| Hispanic                | 88.9                            | 8.8          | 2.3            | 95.0                          | 4.2          | 0.8            | 3,360,533           | 1,800           |
| Non-hispanic White      | 76.6                            | 14.5         | 8.8            | 91.3                          | 5.4          | 3.3            | 6,354,293           | 4,386           |
| African-American        | 81.0                            | 11.7         | 7.3            | 95.5                          | 2.6          | 1.8            | 649,838             | 338             |
| Asian/PI                | 81.6                            | 12.4         | 6.0            | 93.8                          | 4.7          | 1.4            | 1,164,277           | 642             |
| Other                   | 74.2                            | 19.5         | 6.3            | 91.4                          | 4.6          | 4.0            | 163,368             | 106             |
| <b>EDUCATION</b>        |                                 |              |                |                               |              |                |                     |                 |
| <12                     | 85.0                            | 11.5         | 3.5            | 93.1                          | 5.7          | 1.2            | 2,292,741           | 979             |
| 12                      | 79.9                            | 13.9         | 6.3            | 92.7                          | 5.3          | 2.0            | 2,948,219           | 2,059           |
| 13-15                   | 80.6                            | 12.2         | 7.2            | 93.2                          | 4.0          | 2.8            | 3,025,122           | 2,230           |
| 16+                     | 79.2                            | 12.6         | 8.2            | 92.4                          | 4.6          | 3.0            | 3,426,227           | 2,004           |
| <b>HOUSEHOLD INCOME</b> |                                 |              |                |                               |              |                |                     |                 |
| Missing                 | 77.3                            | 12.3         | 10.4           | 88.0                          | 6.5          | 5.5            | 1,174,102           | 688             |
| \$10,000 or less        | 85.9                            | 11.4         | 2.7            | 93.8                          | 5.1          | 1.1            | 852,802             | 447             |
| \$10,001 to \$20,000    | 79.9                            | 14.8         | 5.3            | 92.7                          | 5.7          | 1.5            | 1,273,041           | 761             |
| \$20,001 to \$30,000    | 85.0                            | 10.3         | 4.7            | 94.0                          | 4.5          | 1.4            | 1,486,478           | 871             |
| \$30,001 to \$50,000    | 79.8                            | 12.7         | 7.5            | 93.8                          | 4.0          | 2.2            | 2,198,089           | 1,425           |
| \$50,001 to \$75,000    | 80.5                            | 13.4         | 6.1            | 93.7                          | 4.7          | 1.7            | 2,003,708           | 1,299           |
| over \$75,000           | 80.2                            | 12.6         | 7.3            | 92.5                          | 4.6          | 2.8            | 2,704,089           | 1,781           |
| <b>URBAN/RURAL</b>      |                                 |              |                |                               |              |                |                     |                 |
| Urban                   | 81.2                            | 12.4         | 6.5            | 93.1                          | 4.6          | 2.3            | 10,633,499          | 6,452           |
| Rural                   | 78.0                            | 14.7         | 7.4            | 90.3                          | 6.9          | 2.9            | 1,058,810           | 820             |
| <b>SEX Female</b>       |                                 |              |                |                               |              |                |                     |                 |
| <b>AGE</b>              |                                 |              |                |                               |              |                |                     |                 |
| 18-24                   | 93.7                            | 4.6          | 1.6            | 97.9                          | 1.8          | 0.3            | 1,568,106           | 1,030           |
| 25-44                   | 89.7                            | 6.2          | 4.1            | 96.9                          | 2.1          | 0.9            | 5,184,295           | 3,138           |
| 45-64                   | 82.3                            | 10.0         | 7.7            | 94.3                          | 3.7          | 2.1            | 3,541,412           | 2,272           |
| 65+                     | 73.8                            | 14.4         | 11.8           | 89.8                          | 6.2          | 4.0            | 1,919,076           | 1,017           |
| <b>RACE/ETHNICITY</b>   |                                 |              |                |                               |              |                |                     |                 |
| Hispanic                | 92.5                            | 5.3          | 2.3            | 96.0                          | 3.2          | 0.8            | 3,146,508           | 1,435           |
| Non-hispanic White      | 82.0                            | 9.8          | 8.2            | 95.0                          | 2.8          | 2.2            | 6,680,964           | 5,024           |
| African-American        | 85.9                            | 8.6          | 5.6            | 95.3                          | 3.8          | 0.9            | 832,189             | 420             |
| Asian/PI                | 87.7                            | 7.4          | 4.9            | 94.6                          | 4.5          | 0.8            | 1,313,195           | 460             |
| Other                   | 80.2                            | 15.5         | 4.3            | 91.5                          | 3.8          | 4.7            | 240,033             | 118             |
| <b>EDUCATION</b>        |                                 |              |                |                               |              |                |                     |                 |
| <12                     | 87.2                            | 9.1          | 3.7            | 92.7                          | 5.7          | 1.6            | 2,490,176           | 779             |
| 12                      | 83.5                            | 9.3          | 7.3            | 94.7                          | 3.4          | 1.9            | 3,273,316           | 2,277           |
| 13-15                   | 84.6                            | 8.4          | 7.0            | 96.2                          | 2.4          | 1.5            | 3,371,595           | 2,529           |
| 16+                     | 87.5                            | 6.9          | 5.6            | 96.6                          | 1.8          | 1.7            | 3,077,802           | 1,872           |
| <b>HOUSEHOLD INCOME</b> |                                 |              |                |                               |              |                |                     |                 |
| Missing                 | 83.0                            | 7.9          | 9.1            | 93.4                          | 3.8          | 2.7            | 1,503,135           | 802             |
| \$10,000 or less        | 82.9                            | 12.0         | 5.1            | 91.4                          | 7.4          | 1.2            | 1,183,406           | 613             |
| \$10,001 to \$20,000    | 84.8                            | 8.8          | 6.5            | 94.1                          | 3.2          | 2.7            | 1,461,976           | 811             |
| \$20,001 to \$30,000    | 86.2                            | 7.9          | 5.9            | 93.9                          | 4.3          | 1.9            | 1,543,168           | 903             |
| \$30,001 to \$50,000    | 84.9                            | 9.3          | 5.7            | 96.1                          | 2.6          | 1.3            | 2,180,731           | 1,438           |
| \$50,001 to \$75,000    | 86.9                            | 7.6          | 5.5            | 96.9                          | 2.1          | 0.9            | 1,912,202           | 1,294           |
| over \$75,000           | 88.0                            | 6.9          | 5.1            | 97.3                          | 1.4          | 1.3            | 2,428,271           | 1,596           |
| <b>URBAN/RURAL</b>      |                                 |              |                |                               |              |                |                     |                 |
| Urban                   | 85.7                            | 8.2          | 6.1            | 95.2                          | 3.2          | 1.6            | 11,052,560          | 6,538           |
| Rural                   | 83.9                            | 10.7         | 5.4            | 94.7                          | 3.4          | 1.9            | 1,160,329           | 919             |

**TABLE 22: CURRENT TOBACCO USE STATUS (1999 ADULT CTS)**

| <b>OVERALL</b>                             | Any Tobacco Product Use (%) | Cigarettes* (%) | Cigars (%) | Pipes (%) | Chewing Tobacco/ Snuff (%) | Population Size (n) | Sample Size (n) |
|--|-----------------------------|-----------------|------------|-----------|----------------------------|---------------------|-----------------|
| <b>TOTAL</b>                               | 21.7                        | 18.2            | 4.3        | 0.8       | 1.2                        | 23,905,198          | 14,729          |
| <b>SEX</b>                                 |                             |                 |            |           |                            |                     |                 |
| Male                                       | 28.3                        | 21.7            | 8.1        | 1.5       | 2.4                        | 11,692,309          | 7,272           |
| Female                                     | 15.4                        | 14.9            | 0.7        | 0.1       | 0.1                        | 12,212,889          | 7,457           |
| <b>SEX Male</b>                            |                             |                 |            |           |                            |                     |                 |
| <b>AGE</b>                                 |                             |                 |            |           |                            |                     |                 |
| 18-24                                      | 33.0                        | 26.8            | 10.5       | 1.2       | 3.4                        | 1,759,465           | 1,161           |
| 25-44                                      | 31.7                        | 23.8            | 9.2        | 1.1       | 3.4                        | 5,357,749           | 3,251           |
| 45-64                                      | 26.6                        | 20.7            | 7.0        | 2.3       | 0.9                        | 3,164,734           | 2,091           |
| 65+  | 12.9                        | 9.4             | 2.7        | 1.5       | 0.6                        | 1,410,361           | 769             |
| <b>RACE/ETHNICITY</b>                      |                             |                 |            |           |                            |                     |                 |
| Hispanic                                   | 26.3                        | 22.9            | 5.0        | 0.8       | 0.7                        | 3,360,533           | 1,800           |
| Non-hispanic White                         | 30.0                        | 20.5            | 10.6       | 2.1       | 3.6                        | 6,354,293           | 4,386           |
| African-American                           | 27.3                        | 25.1            | 5.9        | 0.5       | 1.6                        | 649,838             | 338             |
| Asian/PI                                   | 21.4                        | 19.6            | 3.8        | 0.4       | 0.3                        | 1,164,277           | 642             |
| Other                                      | 53.6                        | 46.4            | 9.9        | 3.6       | 8.3                        | 163,368             | 106             |
| <b>EDUCATION</b>                           |                             |                 |            |           |                            |                     |                 |
| <12  | 32.0                        | 30.1            | 4.2        | 1.4       | 1.2                        | 2,292,741           | 979             |
| 12   | 32.2                        | 25.7            | 7.9        | 1.3       | 3.6                        | 2,948,219           | 2,059           |
| 13-15                                      | 30.2                        | 22.8            | 9.9        | 1.8       | 2.7                        | 3,025,122           | 2,230           |
| 16+  | 20.6                        | 11.6            | 9.1        | 1.4       | 1.9                        | 3,426,227           | 2,004           |
| <b>HOUSEHOLD INCOME</b>                    |                             |                 |            |           |                            |                     |                 |
| Missing                                    | 21.9                        | 18.6            | 4.8        | 0.7       | 0.7                        | 1,174,102           | 688             |
| \$10,000 or less                           | 32.0                        | 29.0            | 4.7        | 1.3       | 2.1                        | 852,802             | 447             |
| \$10,001 to \$20,000                       | 31.0                        | 28.5            | 4.8        | 1.5       | 1.6                        | 1,273,041           | 761             |
| \$20,001 to \$30,000                       | 29.8                        | 24.3            | 6.4        | 1.6       | 3.4                        | 1,486,478           | 871             |
| \$30,001 to \$50,000                       | 28.7                        | 23.1            | 7.2        | 1.6       | 2.8                        | 2,198,089           | 1,425           |
| \$50,001 to \$75,000                       | 29.4                        | 19.4            | 11.2       | 1.9       | 3.2                        | 2,003,708           | 1,299           |
| over \$75,000                              | 26.4                        | 16.7            | 11.3       | 1.4       | 2.2                        | 2,704,089           | 1,781           |
| <b>URBAN/RURAL</b>                         |                             |                 |            |           |                            |                     |                 |
| Urban                                      | 27.8                        | 21.5            | 7.9        | 1.4       | 2.1                        | 10,633,499          | 6,452           |
| Rural                                      | 32.8                        | 24.3            | 9.3        | 1.9       | 5.0                        | 1,058,810           | 820             |
| <b>REGION</b>                              |                             |                 |            |           |                            |                     |                 |
| Los Angeles                                | 21.0                        | 18.6            | 3.6        | 0.7       | 0.5                        | 6,961,682           | 3,129           |
| San Diego                                  | 23.3                        | 19.0            | 4.7        | 1.1       | 1.3                        | 2,025,890           | 943             |
| Orange                                     | 18.9                        | 14.9            | 5.4        | 0.7       | 0.8                        | 1,952,763           | 1,189           |
| Santa Clara                                | 16.3                        | 13.8            | 3.0        | 0.2       | 1.2                        | 1,198,554           | 731             |
| San Bernadino                              | 24.6                        | 22.7            | 4.1        | 1.3       | 0.7                        | 1,120,416           | 779             |
| Alameda                                    | 16.9                        | 13.7            | 3.6        | 0.7       | 0.7                        | 1,019,881           | 598             |
| Riverside                                  | 26.0                        | 22.7            | 4.5        | 1.2       | 1.5                        | 976,702             | 678             |
| Sacramento                                 | 22.1                        | 17.7            | 4.8        | 0.8       | 1.0                        | 838,583             | 600             |
| Contra Costa                               | 23.1                        | 18.4            | 7.5        | 1.8       | 1.5                        | 655,733             | 497             |
| San Francisco                              | 20.7                        | 18.7            | 3.4        | 0.3       | 0.7                        | 644,186             | 512             |
| San Mateo, Solano                          | 22.2                        | 18.2            | 4.5        | 0.5       | 1.4                        | 820,811             | 558             |
| Marin, Napa, Sonoma                        | 20.8                        | 16.9            | 4.4        | 0.4       | 1.2                        | 594,959             | 510             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 28.7                        | 24.7            | 4.1        | 0.8       | 4.7                        | 775,761             | 578             |
| San Luis Obispo, Santa Barbara, Ventura    | 20.0                        | 14.5            | 5.3        | 0.5       | 2.4                        | 1,002,031           | 638             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 24.9                        | 19.4            | 5.7        | 0.5       | 3.2                        | 928,440             | 639             |
| Santa Cruz                                 | 21.9                        | 17.8            | 4.4        | 1.4       | 2.6                        | 463,698             | 543             |
| Fresno, Madera, Merced, Stanislaus         | 23.2                        | 19.1            | 4.5        | 0.7       | 1.8                        | 1,052,982           | 680             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 23.5                        | 19.5            | 4.4        | 0.6       | 1.7                        | 872,126             | 927             |

\*Use caution in comparing the 1999 data with earlier CTS years because of the change in how smoking status is defined.



**TABLE 23: ANY USE OF TOBACCO (1999 TEEN CTS)**

| OVERALL                                    | Cigarettes (%) | Chewing Tobacco/ Snuff (%) | Cigars (%) | Bidis (%) | Any Tobacco Product Use (%) | POPULATION SIZE (n) | SAMPLE SIZE (n) |
|--|----------------|----------------------------|------------|-----------|-----------------------------|---------------------|-----------------|
| TOTAL                                      | 22.7           | 3.1                        | 11.9       | 7.0       | 26.1                        | 2,918,234           | 6,090           |
| SEX  |                |                            |            |           |                             |                     |                 |
| Male                                       | 23.0           | 5.2                        | 15.0       | 8.0       | 27.4                        | 1,512,912           | 3,062           |
| Female                                     | 22.5           | 1.0                        | 8.7        | 5.9       | 24.6                        | 1,405,322           | 3,028           |
| AGE  |                |                            |            |           |                             |                     |                 |
| 12-13                                      | 7.3            | 0.8                        | 3.4        | 0.7       | 9.7                         | 995,530             | 2,008           |
| 14-15                                      | 22.6           | 2.5                        | 10.5       | 5.6       | 25.4                        | 989,282             | 2,053           |
| 16-17                                      | 39.3           | 6.3                        | 22.6       | 15.3      | 44.2                        | 933,422             | 2,029           |
| RACE/ETHNICITY                             |                |                            |            |           |                             |                     |                 |
| Hispanic                                   | 23.6           | 2.5                        | 9.6        | 5.4       | 26.3                        | 1,083,232           | 2,178           |
| Non-hispanic White                         | 25.8           | 4.9                        | 15.7       | 9.0       | 29.9                        | 1,180,692           | 2,910           |
| African-American                           | 14.9           | 0.8                        | 10.3       | 6.8       | 19.2                        | 232,401             | 412             |
| Asian/PI                                   | 15.4           | 0.9                        | 8.0        | 4.9       | 17.2                        | 362,238             | 496             |
| Other                                      | 21.9           | 3.3                        | 10.5       | 10.5      | 26.0                        | 59,671              | 94              |
| SCHOOL PERFORMANCE                         |                |                            |            |           |                             |                     |                 |
| Much bet than ave                          | 15.4           | 2.4                        | 7.8        | 4.2       | 18.0                        | 594,637             | 1,277           |
| Better than ave                            | 21.6           | 3.0                        | 12.6       | 6.9       | 25.1                        | 1,091,990           | 2,367           |
| Average and below                          | 27.3           | 3.7                        | 13.3       | 8.4       | 30.8                        | 1,231,607           | 2,446           |
| HOUSEHOLD INCOME                           |                |                            |            |           |                             |                     |                 |
| Missing                                    | 22.7           | 3.3                        | 11.7       | 7.8       | 25.7                        | 247,804             | 479             |
| \$10,000 or less                           | 22.8           | 2.6                        | 9.7        | 6.6       | 25.5                        | 228,259             | 398             |
| \$10,001 to \$20,000                       | 21.7           | 2.3                        | 9.8        | 4.7       | 24.6                        | 345,189             | 623             |
| \$20,001 to \$30,000                       | 23.5           | 2.7                        | 10.9       | 7.1       | 27.2                        | 342,060             | 659             |
| \$30,001 to \$50,000                       | 23.2           | 3.0                        | 11.5       | 5.4       | 26.2                        | 528,987             | 1,070           |
| \$50,001 to \$75,000                       | 25.1           | 3.7                        | 12.8       | 8.1       | 28.0                        | 509,865             | 1,134           |
| over \$75,000                              | 20.8           | 3.6                        | 14.0       | 8.3       | 25.0                        | 716,070             | 1,727           |
| URBAN/RURAL                                |                |                            |            |           |                             |                     |                 |
| Urban                                      | 22.4           | 2.9                        | 12.0       | 7.1       | 25.7                        | 2,640,687           | 5,319           |
| Rural                                      | 26.2           | 5.7                        | 11.8       | 6.4       | 29.4                        | 277,547             | 771             |
| REGION                                     |                |                            |            |           |                             |                     |                 |
| Los Angeles                                | 21.6           | 1.7                        | 10.2       | 5         | 24.7                        | 857,849             | 1,292           |
| San Diego                                  | 20.7           | 2.5                        | 13         | 8.7       | 24.7                        | 238,404             | 390             |
| Orange                                     | 20.6           | 1.9                        | 10.5       | 6.8       | 22.5                        | 230,671             | 486             |
| Santa Clara                                | 26.8           | 2.2                        | 8.3        | 10.3      | 28.1                        | 136,179             | 276             |
| San Bernadino                              | 21.4           | 4.7                        | 10.8       | 6.4       | 24                          | 160,152             | 367             |
| Alameda                                    | 20             | 3.1                        | 15.2       | 9.9       | 23.7                        | 111,904             | 222             |
| Riverside                                  | 20.7           | 2.8                        | 8.2        | 5         | 22.5                        | 128,038             | 318             |
| Sacramento                                 | 22.5           | 5.5                        | 11.2       | 6         | 24.1                        | 99,833              | 208             |
| Contra Costa                               | 20.2           | 3.4                        | 12.1       | 9.7       | 24.7                        | 76,172              | 235             |
| San Francisco                              | 23.4           | 2.9                        | 16.5       | 15.2      | 27.3                        | 46,760              | 94              |
| San Mateo, Solano                          | 33.5           | 4.9                        | 15.3       | 11.7      | 35.8                        | 88,446              | 200             |
| Marin, Napa, Sonoma                        | 27.7           | 5.3                        | 28.2       | 12.6      | 40.9                        | 60,827              | 205             |
| Butte, Colusa, Del Norte, Glenn, etc.      | 32             | 8.3                        | 16.2       | 9         | 34.3                        | 95,929              | 239             |
| San Luis Obispo, Santa Barbara, Ventura    | 24             | 2.9                        | 13.6       | 5         | 30.5                        | 124,569             | 229             |
| Amador, Alpine, Calaveras, El Dorado, etc. | 22.8           | 4                          | 15.7       | 7.8       | 28.5                        | 116,584             | 284             |
| Santa Cruz                                 | 21.2           | 2.8                        | 12.8       | 9         | 26.1                        | 60,084              | 218             |
| Fresno, Madera, Merced, Stanislaus         | 22.3           | 4.8                        | 12.2       | 5.5       | 24                          | 153,397             | 336             |
| Imperial, Inyo, Kern, Kings, Mono, Tulare  | 24.3           | 5                          | 10.4       | 4.9       | 27.9                        | 132,436             | 491             |

**TABLE 23: ANY USE OF TOBACCO (1999 TEEN CTS)**

| OVERALL                   | Cigarettes (%) | Chewing Tobacco/Snuff (%) | Cigars (%) | Bidis (%) | Any Tobacco Product Use (%) | POPULATION SIZE (n) | SAMPLE SIZE (n) |
|---------------------------|----------------|---------------------------|------------|-----------|-----------------------------|---------------------|-----------------|
| <b>SEX Male</b>           |                |                           |            |           |                             |                     |                 |
| <b>AGE</b>                |                |                           |            |           |                             |                     |                 |
| 12-13                     | 7.1            | 1.5                       | 4.6        | 0.9       | 10.6                        | 521,024             | 1,024           |
| 14-15                     | 23.6           | 3.8                       | 13.8       | 7.1       | 27.6                        | 523,994             | 1,052           |
| 16-17                     | 40.0           | 10.8                      | 27.8       | 16.8      | 45.9                        | 467,894             | 986             |
| <b>RACE/ETHNICITY</b>     |                |                           |            |           |                             |                     |                 |
| Hispanic                  | 24.2           | 4.0                       | 12.3       | 6.8       | 28.0                        | 569,724             | 1,144           |
| Non-hispanic White        | 24.9           | 8.1                       | 19.4       | 9.5       | 30.2                        | 605,409             | 1,436           |
| African-American          | 15.2           | 1.4                       | 11.0       | 7.2       | 19.9                        | 110,481             | 185             |
| Asian/PI                  | 18.1           | 1.6                       | 11.3       | 6.1       | 21.1                        | 193,899             | 253             |
| Other                     | 20.9           | 4.6                       | 15.4       | 12.3      | 26.8                        | 33,399              | 44              |
| <b>SCHOOL PERFORMANCE</b> |                |                           |            |           |                             |                     |                 |
| Much bet than ave         | 15.1           | 4.6                       | 10.2       | 4.7       | 19.6                        | 289,265             | 598             |
| Better than ave           | 22.7           | 5.0                       | 16.0       | 7.8       | 26.9                        | 561,201             | 1,191           |
| Average and below         | 26.6           | 5.6                       | 16.2       | 9.5       | 31.3                        | 662,446             | 1,273           |
| <b>HOUSEHOLD INCOME</b>   |                |                           |            |           |                             |                     |                 |
| Missing                   | 25.4           | 5.8                       | 16.4       | 7.7       | 30.0                        | 133,427             | 240             |
| \$10,000 or less          | 28.6           | 2.4                       | 10.4       | 8.5       | 31.4                        | 120,738             | 210             |
| \$10,001 to \$20,000      | 21.6           | 3.5                       | 12.4       | 5.6       | 25.5                        | 190,724             | 336             |
| \$20,001 to \$30,000      | 23.1           | 4.3                       | 13.6       | 8.2       | 28.3                        | 180,244             | 335             |
| \$30,001 to \$50,000      | 21.5           | 5.4                       | 15.3       | 6.4       | 26.2                        | 261,309             | 515             |
| \$50,001 to \$75,000      | 24.4           | 6.5                       | 15.3       | 8.4       | 27.6                        | 260,167             | 569             |
| over \$75,000             | 20.9           | 6.0                       | 17.5       | 9.9       | 26.4                        | 366,303             | 857             |
| <b>URBAN/RURAL</b>        |                |                           |            |           |                             |                     |                 |
| Urban                     | 22.6           | 4.8                       | 15.0       | 8.0       | 27.1                        | 1,374,493           | 2,674           |
| Rural                     | 26.4           | 9.1                       | 14.9       | 8.0       | 30.5                        | 138,419             | 388             |
| <b>SEX Female</b>         |                |                           |            |           |                             |                     |                 |
| <b>AGE</b>                |                |                           |            |           |                             |                     |                 |
| 12-13                     | 7.7            | 0.0                       | 2.1        | 0.4       | 8.7                         | 474,506             | 984             |
| 14-15                     | 21.5           | 1.0                       | 6.8        | 3.8       | 23.0                        | 465,288             | 1,001           |
| 16-17                     | 38.5           | 1.8                       | 17.3       | 13.7      | 42.5                        | 465,528             | 1,043           |
| <b>RACE/ETHNICITY</b>     |                |                           |            |           |                             |                     |                 |
| Hispanic                  | 23.0           | 0.8                       | 6.6        | 3.8       | 24.4                        | 513,508             | 1,034           |
| Non-hispanic White        | 26.6           | 1.5                       | 11.8       | 8.4       | 29.6                        | 575,283             | 1,474           |
| African-American          | 14.7           | 0.3                       | 9.6        | 6.3       | 18.5                        | 121,920             | 227             |
| Asian/PI                  | 12.4           | 0.0                       | 4.3        | 3.4       | 12.6                        | 168,339             | 243             |
| Other                     | 23.2           | 1.6                       | 4.1        | 8.1       | 24.8                        | 26,272              | 50              |
| <b>SCHOOL PERFORMANCE</b> |                |                           |            |           |                             |                     |                 |
| Much bet than ave         | 15.7           | 0.3                       | 5.6        | 3.7       | 16.4                        | 305,372             | 679             |
| Better than ave           | 20.3           | 0.9                       | 9.0        | 6.1       | 23.1                        | 530,789             | 1,176           |
| Average and below         | 28.1           | 1.4                       | 10.0       | 7.0       | 30.4                        | 569,161             | 1,173           |
| <b>HOUSEHOLD INCOME</b>   |                |                           |            |           |                             |                     |                 |
| Missing                   | 19.6           | 0.4                       | 6.3        | 7.9       | 20.8                        | 114,377             | 239             |
| \$10,000 or less          | 16.4           | 2.7                       | 8.9        | 4.6       | 18.9                        | 107,521             | 188             |
| \$10,001 to \$20,000      | 21.9           | 0.8                       | 6.6        | 3.7       | 23.5                        | 154,465             | 287             |
| \$20,001 to \$30,000      | 23.9           | 0.9                       | 7.9        | 5.9       | 25.9                        | 161,816             | 324             |
| \$30,001 to \$50,000      | 24.8           | 0.7                       | 7.8        | 4.4       | 26.3                        | 267,678             | 555             |
| \$50,001 to \$75,000      | 25.9           | 0.8                       | 10.2       | 7.9       | 28.3                        | 249,698             | 565             |
| over \$75,000             | 20.8           | 1.1                       | 10.3       | 6.6       | 23.5                        | 349,767             | 870             |
| <b>URBAN/RURAL</b>        |                |                           |            |           |                             |                     |                 |
| Urban                     | 22.1           | 0.8                       | 8.7        | 6.1       | 24.2                        | 1,266,194           | 2,645           |
| Rural                     | 25.9           | 2.2                       | 8.8        | 4.8       | 28.3                        | 139,128             | 383             |