

Technical Report on Analytic Methods and Approaches Used in the 1993 California Tobacco Survey Analysis

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

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PREFACE

Background

In the last quarter of 1989, the California Department of Health Services put out a request for proposal to undertake "Initial baseline surveys of attitudes, behaviors and media exposure regarding smoking and tobacco use." In January 1990, the contract was awarded to Drs. John P. Pierce and David M. Burns of the University of California at San Diego. An Advisory Committee assisted with the development of the survey questionnaire. The field research sub-contractor was Westat, Inc. of Rockville, Maryland, who conducted the surveys from a Westat field office in Oceanside, California. Subsequently the California Department of Health Services awarded a contract extension to Dr. Pierce and Dr. Robert M. Kaplan at the University of California San Diego, stipulating that the contractor continue to assess the effectiveness of the California anti-tobacco use campaign for the period July 1, 1991 - December 31, 1993 using additional survey instruments. This report documents procedures for the 1993 surveys, which focused on behaviors, attitudes and knowledge regarding tobacco use, via an abbreviated cross-sectional survey of adults, and an in-depth survey of teens.

Purpose

This technical report represents the third document of the final report that was required under State contract number 92-16010,01. This report contains detailed descriptions for sample design and weighting, copies of the questionnaires in English and Spanish; and the individual item results from the adult, and teen questionnaires.

Our accompanying report "Tobacco Use in California: An Evaluation of the Tobacco Control Program 1989-1993" provides details estimating and interpreting smoking behavior, attitudes and opinions for different subgroups of the California population.

In the appendices we provide English and Spanish versions of the survey instruments as well as individual item results from the Adult and Youth Questionnaires and the procedures that we used for variable recoding.

Design Issues

The California Tobacco Surveys (CTS) have a multistage design which balances conflicting objectives, namely, obtaining good estimates for the State as a whole, and obtaining good point estimates for subgroups of the population while maximizing the efficiency of the survey.

1993 Follow-on Surveys to the
Initial Baseline Surveys of Attitudes,
Behaviors, and Media Exposure
Regarding Smoking and Tobacco Use

DESCRIPTION OF METHODOLOGY
VOLUME 1.
DATA COLLECTION METHODOLOGY

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1. INTRODUCTION

1.1 Survey Overview

The California Department of Health Services conducted the Initial Baseline Surveys of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use as a component of the overall smoking cessation evaluation effort required by Assembly Bill No. 75 (AB 75). The objective of these surveys was to collect baseline information on cigarette smoking behavior, attitudes towards smoking, media exposure to smoking, and use of tobacco products other than cigarettes, from adults and teenagers living in California. These surveys were conducted through contracts with the University of California, San Diego (UCSD) and Westat, Inc.

The 1993 Surveys of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use consisted of two major components:

- A Screener Survey to estimate smoking prevalence in the general population of California and to develop the sampling frame for the Extended Survey; and
- The Extended Survey, which gathered detailed information on smoking behavior and attitudes towards smoking from selected adults and teenagers living in California.

The Screener Survey was a random-digit-dial (RDD) survey of households in California, conducted using Computer Assisted Telephone Interviewing (CATI). A statewide sample of 78,273 telephone numbers was generated using a Modified Waksberg procedure, and each of these telephone numbers was called during the survey. When an eligible household was contacted, the Screener questionnaire was administered to an adult (18 years or older) member of that household. This questionnaire asked the adult household member to list all members of the household and answer general questions about the age, ethnicity, education and smoking behavior of each. All residential units occupied by related individuals, or up to five unrelated roommates, were considered eligible for participation in this study. A household member was any person who considered the contacted household to be their permanent residence. Screening interviews were conducted in both English and Spanish. This information was used to develop estimates of smoking prevalence rates for the general population in California.

On completion of the screening interview, the screener respondent went on to complete the adult interview. All teenagers in the household aged 12 to 17 years were selected for the Youth Extended Interview. The Extended Survey interviews were conducted using CATI and were administered in English or Spanish, according to the respondent's preference.

The data collected were designed to be representative of the State of California as a whole, as well as of each of 18 regions, made up of groups of counties.

1.2 Introduction to this Report

For the 1993 Surveys, Westat, Inc. was primarily responsible for statistical tasks, including sample selection, weighting and variance estimation; and data collection. This report contains a description of the methodology used by Westat to collect, clean, and recode the data. Statistical methodology is described in the second volume of this report titled "Description of Methodology, Volume II: Statistical Methodology."

2. DATA COLLECTION METHODOLOGY

All data collection for the Initial Baseline Surveys of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use was performed at Westat's Oceanside and Frederick Telephone Research Centers (TRC). The TRC contains 56 sound-proofed interviewer stations designed to take full advantage of the benefits to be derived from Computer Assisted Telephone Interviewing (CATI) including automatic call switching to minimize telephone line charges, computerized survey management systems and silent monitoring equipment that allowed monitors to both hear the interview and observe the entries being made on the computer screens. In addition, the TRC was equipped with a full CATI training facility.

Almost 200 interviewers and 14 supervisors were trained during the course of the survey. On the average, at any one time, the working staff consisted of approximately 80 English interviewers and 10 bilingual interviewers.

Westat worked closely with UCSD to develop survey materials, protocols and procedures. Westat programmed the questionnaires into our CATI system and tested them thoroughly before beginning the field work.

Actual interviewing for the Screener and Extended surveys began on January 6, 1993 and ended on May 4, 1993. Over the course of the study, Westat interviewers made telephone calls to a sample of 78,273 telephone numbers.

The following sections detail Westat's methods for conducting interviewing for the 1993 Surveys of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use. The discussion focuses on the recruitment, training and monitoring of interviewers; callback and refusal conversion methods to maximize interview response rates; bilingual interviewing and confidentiality procedures.

2.1 Questionnaire Development

Initial drafts of the Extended interview questionnaires were provided by UCSD. These instruments were intentionally similar, or in parts identical, to questionnaires used in the 1992 Follow-up Surveys. Westat worked with UCSD staff to make minor modifications to question wording and skip patterns to simplify questionnaire administration. In addition, Westat and UCSD developed the Screener questionnaire to collect information to estimate smoking prevalence in the general population, and to select the appropriate respondents for Extended interviews.

Westat programmed the questionnaires into the CATI system, adding range and logic checks to alert the interviewer to out-of-range or inconsistent responses during the interview, so that problems could be resolved with the respondent while the interviewer was on the telephone. The CATI questionnaire programs were tested by programming staff and senior project staff.

After the English version of the CATI questionnaire was finalized, the Spanish translations were entered into the CATI program. The software for changing between the English and Spanish versions of the questionnaire with a simple control key was then put into place, and the entire system was again tested by Westat staff prior to the beginning of data collection.

Copies of the final questionnaires are included as appendices to this report volume. The English version of the Screener questionnaire is in Appendix A, and the Spanish version is in Appendix B. The English and Spanish versions of the Adult Extended questionnaire are in Appendices C and D, respectively. The English and Spanish versions of the Youth Extended questionnaire are in Appendices E and F, respectively.

2.2 Interviewer Recruitment and Training

In order to complete the survey effort on time and at the targeted response rate, Westat employed the services of 194 interviewers and 14 of its TRC shift supervisors. Ten of the interviewers assigned to the survey were bilingual (Spanish/English).

The success of any telephone survey depends on having a skilled and well-trained staff of interviewers. Westat places a great deal of emphasis on the hiring and training of interviewing staff.

2.2.1 Interviewer Recruitment

Interviewers hired for the 1993 Surveys of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use had to meet Westat's standards for CATI interviewers. These standards require that a CATI interviewer:

- Is outgoing and personable;
- Is a good listener;

- Is able to read well and clearly;
- Is articulate;
- Has a voice that is clear on the telephone; and
- Has the typing skills required to enter responses on the computer screen.

Bilingual interviewers had to meet the above qualifications, as well as demonstrate fluency in both Spanish and English.

2.2.2 Interviewing Training

All interviewers assigned to the survey participated in training sessions and completed a minimum of 16 hours of formal project-specific training. These hours were in addition to time spent on general interviewing skills and training on the use of CATI which occurred prior to the interviewer's assignment to the project. Interviewers whom the TRC supervisory staff felt were not ready for "live" interviewing at the conclusion of the formal "classroom" training received additional training time.

General Interviewing Training Techniques

Prior to project-specific training, each telephone interviewer participated in Westat's formal four-hour "General Interviewing Techniques" training program. This program introduced interviewers to Westat and survey research, showed them examples of types of survey questions and recording conventions, taught trainees basic ways to obtain accurate data through listening and probing, and stressed methods for gaining respondent cooperation. In this session, we also presented a brief presentation on diction and voice control. Our "General Interviewing Techniques" program included an audio-visual presentation, a question and answer period, and practice exercises. Each interviewer received a "General Interviewing Techniques" manual that documented the material presented in the four-hour program.

Teletrain (CATI Training)

Prior to project training, each telephone interviewer also participated in a four-hour-plus training session on how to use our CATI system. This session was an interactive, computer assisted training program that

was self-administered, and took each participant through the procedures for conducting interviews using CATI. The session instructed interviewers on the use of our CRT terminals, all Westat CATI recording functions, and special CATI commands. The curriculum included practice with logging on to the computer and the use of the keyboard, with emphasis on keys used to control the flow of a CATI interview. Each interviewer who participated in Teletrain received a CATI manual.

Project-Specific Training

Project-specific training included four four-hour sessions. These sessions used several training techniques that we have found to be particularly effective, including interactive lecture and role-playing. The four training sessions covered the following topics:

- **Session 1.** The first session included a general introduction to the survey and detailed, question-by-question discussion of the Screener and Adult Extended Interviews. Also covered were procedures on making the initial contact with a respondent and eliciting a respondent's cooperation.
- **Session 2.** The second training session included a detailed, question-by-question discussion of the Youth Extended Interview. This session also focused on answering respondent questions and handling difficult respondents through the use of refusal avoidance strategies.
- **Session 3.** Session 3 included scripted and supervised role-plays between interviewers, to make the interviewers comfortable with administering the questionnaires and handling respondent's questions.
- **Session 4.** The last training session involved actual live interviewing, with interviewers heavily monitored by the supervisory and project staff.

2.3 Interviewer Monitoring

Interviewer monitoring is an important aspect of survey quality control, and Westat devoted considerable time and attention to it. Westat implemented our standard CATI monitoring procedures used on other CATI surveys for the 1993 Surveys of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use. Using extension telephones and CTR displays linked to interviewer CRT's, Westat silently monitored at least ten percent of each interviewer's work, including Screener, Adult Extended and Youth Extended Interviews over the course of the study. A TRC supervisor assigned to the project completed an interviewer

monitoring form, a copy of which is shown in Exhibit 2-1, every time an interviewer was monitored. Interviewers were also monitored by senior staff.

2.4 Callback Procedures

Effective calling patterns are essential for achieving a high response rate on all telephone surveys. For the 1993 Surveys of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use, Westat made a minimum of five attempts to screen a randomly selected household and identify multiple telephone lines, at least nine attempts to reach a respondent at a working telephone number and one attempt at refusal conversion. The computer algorithm scheduled these calls over different days and included day, evening and weekend calls. These call attempts occurred over at least a two week period.

Westat's CATI system has the ability to automatically schedule telephone calls based on an algorithm that is customized to every survey. The survey's call scheduler was programmed to assign cases to an interviewing time period according to the following priorities:

- Cases that had specific appointments during the shift;

- Cases that had been called during the shift but required a recall at specific times during the same shift;

Exhibit 2-1. Westat Telephone Interviewing Monitoring Form.

Interviewer _____
NAME

____|____|____|____|
INITIALS

____|____| ____|____| ____|____|
MO DA YR

Monitor _____
NAME

____|____|____|____|
INITIALS

Project _____
NAME

____|____|____|____|____|____|
NUMBER

TIME		
BEGIN	____ ____ HR	____ ____ MIN
		AM PM
END	____ ____ HR	____ ____ MIN
		AM PM

MONITORED IN THIS SESSION					
Sample Characteristics:	Interview Type:				
	YES	NO		YES	NO
RDD.....	1	2	Screener.....	1	2
List HH.....	1	2	Questionnaire.....	1	2
Business.....	1	2	Data Retrieval.....	1	2
CATI.....	1	2	Refusal Conversion.....	1	2
Pretest.....	1	2	Validation.....	1	2
Other.....	1	2	Tracing.....	1	2
(Specify)_____			Prompt.....	1	2
			Language.....	1	2
			Other.....	1	2
			(Specify)_____		

Estimated Number of: Contacts ____|____| Questions Asked ____|____|

	N/A	NO PROB- LEM	NEEDS ATTENTION		COMMENTS (IF DIFFICULTY NOTED, PROVIDE Q# AND COMMENT)	DISCUSSED 1 = YES 2 = NO
			Minor Difficulty	Major Difficulty		
1. READING & GENERAL SKILLS						
a. Identifies self and reads intro clearly and without pausing.		1	2	3		1 2
b. Reads all appropriate phrases and answer categories		1	2	3		1 2
c. Follows skip and box instructions		1	2	3		1 2
d. Reads questions clearly with appropriate volume		1	2	3		1 2
e. Verifies spelling, address, phone numbers, and other data as needed		1	2	3		1 2
1. Adjusts pace of interview to accommodate respondent		1	2	3		1 2

Exhibit 2-1 Westat Telephone Interviewing Monitoring Form (continued).

	N/A	NO PROB- LEM	NEEDS ATTENTION		COMMENTS (IF DIFFICULTY NOTED, PROVIDE Q# AND COMMENT)	DISCUSSED 1= YES 2= NO
			Minor Difficulty	Major Difficulty		
2. LISTENING SKILLS AND PROBING						
a. Listens to entire answer		1	2	3		1 2
b. Listens for what may not be said and probes		1	2	3		1 2
c. Probes unclear responses		1	2	3		1 2
d. Remains neutral when probing		1	2	3		1 2
3. RECORDING						
a. Records information accurately		1	2	3		1 2
b. Uses comments appropriately		1	2	3		1 2
c. Corrects coding errors		1	2	3		1 2
d. Uses control keys properly		1	2	3		1 2
e. Records result codes correctly		1	2	3		1 2
f. Moved through matrix and selection screens properly		1	2	3		1 2
g. Uses HH select screens properly and smoothly		1	2	3		1 2
4. HANDLING REFUSALS AND QUESTIONS						
a. Answers respondent questions and objections clearly, confidently, and briefly without hesitation		1	2	3		1 2
b. Offers verification number		1	2	3		1 2
5. TELEPHONE MANNER AND RELATIONSHIP WITH RESPONDENT						
a. Is pleasant, confident, and professional		1	2	3		1 2
b. Refrains from giving personal remarks or opinions		1	2	3		1 2
c. Accepts emotions and sentiments without becoming personally involved		1	2	3		1 2

COMMENTS: _____

- Cases that have unspecified appointment/general callback times during the shift;
- Cases that were busy signals when called during the shift came up 15 minutes later for another attempt during the same shift;
- Cases that had been attempted during a previous shift but resulted in no contact were tried again during a specific time frame of another shift; and
- Cases that were new and had never been worked.

2.5 Refusal Conversion

Refusal conversion was an important aspect of Westat's overall response maximization effort. An integral component of this effort was the utilization of a select team of refusal conversion specialists. The team comprised TRC interviewer staff members who had demonstrated exceptional skills in achieving high response rates. Westat held a special training session on refusal conversion techniques for the refusal conversion staff approximately four weeks into the data collection effort, after interviewers were thoroughly familiar with the questionnaires and common reasons for refusals were identified.

When the respondent initially refused to complete the interview, the interviewer completed a separate CATI module, called the Non-Interview Report Form (NIRF). On this form the interviewer recorded, if possible, information on key demographics of the refusing respondent and the respondent's reason(s) for refusing to participate. A supervisor then reviewed this information to weed out any extremely hostile respondents. A member of the refusal conversion team attempted to convert the remaining cases.

The Westat CATI system was programmed to hold each initial refusal case for a period of 15 days before releasing it to a refusal conversion specialist. CATI released refusal conversion cases only to those staff members identified as refusal conversion specialists. Westat made one attempt to convert each refusal case.

2.6 Bilingual Interviewing

Interviewing in Spanish was an important factor in gaining the cooperation of Hispanic respondents and completing interviews with them for these surveys. All of the questionnaires were translated by Westat's bilingual survey specialist into Spanish.

Westat carefully screened and selected the interviewers who would be administering interviews in Spanish. Not all Spanish-speaking interviewers were selected as bilingual interviewers for this study. Bilingual interviewers completed the full survey interviewer training in English, and conducted interviews in English until they were thoroughly familiar with the questionnaires and CATI system. They then attended an additional training on the Spanish instruments, which emphasized role-playing. Bilingual interviewers were monitored by Spanish-speaking supervisors.

All respondents for the extended interviews were explicitly offered the choice of English or Spanish interviews. This was designed to prevent respondents attempting to complete interviews in English when they would be more comfortable with answering the Spanish questionnaire. All cases assigned an initial code of "language problem" by an English-speaking-only interviewer were queued to a bilingual interviewer for a second attempt, regardless of the language that the original interviewer believed was spoken in the household. For respondents who spoke English and/or Spanish only with difficulty, bilingual interviewers made the final determination of which language the respondent spoke sufficiently well to complete the interview, and administered the interview in that language. If the respondent spoke neither English nor Spanish, the bilingual interviewer attempted to find a translator within the household. Only after all of these options were exhausted was a final code of "language problem" assigned to the case.

2.7 Confidentiality Procedures

All data were collected for the 1993 Surveys with an assurance that the respondent's answers would remain confidential. All Westat personnel, including interviewers, coders, and professional staff, signed a statement stating that they would maintain the confidentiality of all survey data. A copy of Westat's confidentiality statement is included in the report as Exhibit 2-2.

Exhibit 2-2. Westat Confidentiality Statement

Statement of Policy

Westat is firmly committed to the principle that the confidentiality of individual data obtained through Westat surveys must be protected. This principle holds whether or not any specific guarantee of confidentiality was given at time of interview (or self-response), or whether or not there are specific contractual obligations to the client. When guarantees have been given or contractual obligations regarding confidentiality have been entered into, they may impose additional requirements which are to be adhered to strictly.

Procedures for Maintaining Confidentiality

1. All Westat employees and field workers shall sign this assurance of confidentiality. This assurance may be superseded by another assurance for a particular project.
2. Field workers shall keep completely confidential the names of respondents, all information or opinions collected in the course of interviews, and any information about respondents learned incidentally during field work. Field workers shall exercise reasonable caution to prevent access by others to survey data in their possession.
3. Unless specifically instructed otherwise for a particular project, an employee or field worker, upon encountering a respondent or information pertaining to a respondent that she/he knows personally, shall immediately terminate the activity and contact her/his supervisor for instructions.
4. Survey data containing personal identifiers in Westat offices shall be kept in a locked container or a locked room when not being used each working day in routine survey activities. Reasonable caution shall be exercised in limiting access to survey data to only those persons who are working on the specific project and who have been instructed in the applicable confidentiality requirements for that project.

Where survey data have been determined to be particularly sensitive by the Corporate Officer in charge of the project or the President of Westat, such survey data shall be kept in locked containers or in a locked room except when actually being used and attended by a staff member who has signed this pledge.

5. Ordinarily, serial numbers shall be assigned to respondents prior to creating a machine-processible record and identifiers such as name, address, and Social Security number shall not, ordinarily, be a part of the machine record. When identifiers are part of the machine data record, Westat's Manager of Data Processing shall be responsible for determining adequate confidentiality measures in consultation with the project director. When a separate file is set up containing identifiers or linkage information which could be used to identify data records, this separate file shall be kept locked up when not actually being used each day in routine survey activities.
6. When records with identifiers are to be transmitted to another party, such as for keypunching or key taping, the other party shall be informed of these procedures and shall sign an Assurance of Confidentiality form.
7. Each project director shall be responsible for ensuring that all personnel and contractors involved in handling survey data on a project are instructed in these procedures throughout the period of survey performance. When there are specific contractual obligations to the client regarding confidentiality, the project director shall develop additional procedures to comply with these obligations and shall instruct field staff, clerical staff, consultants, and any other persons who work on the project in these additional procedures. At the end of the period of survey performance, the project director shall arrange for proper storage or disposition of survey data including any particular contractual requirements for storage or disposition. When required to turn over survey data to our clients, we must provide proper safeguards to ensure confidentiality up to the time of delivery.
8. Project directors shall ensure that survey practices adhere to the provisions of the U.S. Privacy Act of 1974 with regard to surveys of individuals for the Federal Government. Project directors must ensure that procedures are established in each survey to inform each respondent of the authority for the survey, the purpose and use of the survey, the voluntary nature of the survey (where applicable) and the effects on the respondents, if any, of not responding.

PLEDGE

I hereby certify that I have carefully read and will cooperate fully with the above procedures. I will keep completely confidential all information arising from surveys concerning individual respondents to which I gain access. I will not discuss, disclose, disseminate, or provide access to survey data and identifiers except as authorized by Westat. In addition, I will comply with any additional procedures established by Westat for a particular contract. I will devote my best efforts to ensure that there is compliance with the required procedures by personnel whom I supervise. I understand that violation of this pledge is sufficient grounds for disciplinary action, including dismissal. I also understand that violation of the privacy rights of individuals through such unauthorized discussion, disclosure, dissemination, or access may make me subject to criminal or civil penalties. I give my personal pledge that I shall abide by this assurance of confidentiality.

Signature _____

Date _____

2.8 Data Preparation and Recoding

2.8.1 Data Preparation

Throughout the data collection phase, the data were examined by Westat's data preparation staff to be sure that the questionnaire programs were running properly, and to perform ongoing "cleaning" of the data. Data cleaning included resolving interviewer and respondent comments on individual questions, and recoding respondent answers. The recoding procedure is described in the next section.

The data preparation staff were specially trained and overseen by the data preparation supervisor. The data preparation supervisor provided overall quality assurance and resolved problems. Ambiguous cases that could not be resolved by the data preparation supervisor were referred to the senior staff. If a decision from the client was necessary, the recoding issue was referred to UCSD.

2.8.2 Recoding

The 1993 Surveys of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use questionnaires contained three types of questions:

- **Closed-ended questions**, which required a simple Yes/No or Agree/Disagree answer from the respondent;
- **Closed-ended questions with "Other (Specify)" responses**, which required the interviewer read from a list of pre-coded options. If the respondent gave an answer that was not included in the precoded list, the interviewer entered the code for "Other (Specify)" and recorded the respondent's exact answer. An example of a closed-ended question with an "Other (Specify)" answer is "Which of the following best describes the area in which you do most of your work? Would you say...A private office with door; shared office with door; open area with partitions; open area without partitions; no regular work area; or Other (Specify)." The interviewer entered the code corresponding to the response given by the respondent, or typed in the response if it was not included in the precoded list that was read to the respondent; and
- **Open-ended questions**, where the interviewer read the question without providing the respondent with any options. An example of an open-ended question is: "What is the main reason that you did not get

medical help needed in this situation?" The interviewer entered the completed answer as provided by the respondent.

The Westat CATI system was designed to permit easy recording of verbatim comments made to "Other (specify)" and open-ended items. After the interviews were completed, the data preparation staff examined all "Other (Specify)" and open-ended responses and assigned each response a numeric code for analysis. Comments in Spanish were recorded verbatim during the interviews, and Westat's bilingual survey specialist translated them into English so that they could be recoded by the data preparation staff. Westat's data preparation supervisor developed the rules for this recoding based on examination of the data, and these rules were approved by UCSD before they were implemented. Detailed descriptions of these recoding rules are included as Appendix G to this report volume.

3. RESULTS FOR THE SCREENER SURVEY

The following sections present the results of the Screener Survey interviewing effort, including the numbers of interviews completed and response rates for all respondents grouped together, as well as divided by region and race/ethnicity of the respondent. Section 3.1 presents our methods for calculating response rates for the Screener Survey. Section 3.2 includes numbers of interviews completed and response rates, for all respondents combined. Section 3.3 shows numbers of Screener interviews completed and response rates by survey region. Section 3.4 shows the number and percent of interviews completed by race/ethnicity of the respondent.

3.1 Calculation of Response Rates

Response rates for the Screener survey were calculated as follows:

$$\text{Screener Response Rate} = \frac{\text{Number of Completed Screeners}}{\text{Number of Eligible Households}} \times 100$$

The numerator includes a count of all Screener interviews that were successfully completed. The denominator includes a count of all telephone numbers connected to households eligible for the survey. In order to be eligible for the survey, the telephone number had to be a working residential number connected to a household containing either related persons, or up to five unrelated roommates. In most cases it was straightforward to determine the eligibility of a telephone number. The exception was telephone numbers that were never answered during any of the call attempts. Using our experience on similar surveys we estimated that approximately 24 percent of the never-answered telephone numbers would be attached to eligible residences. This number of never-answered telephone numbers was included in the denominator in our response rate calculations.

3.2 Screener Results for All Respondents Combined

Screener Interviews took an average of 5.9 minutes to administer. Screener Interviews in English averaged 5.7 minutes, while Spanish Screener Interviews were longer, averaging 10.0 minutes.

Table 3-1 that follows displays the final disposition of Screener cases. The table shows that a little over 56% of the 78,273 telephone numbers we contacted yielded eligible households. We completed Screener interviews with 70% of these eligible households. The three largest categories of non-response were respondent refusals (approximately 12.9% of all telephone numbers attempted), language problems (approximately 1.4% of all calls attempted), and no completed interview after the maximum number of call attempts (approximately 1.1% of all telephone numbers attempted).

Table 3-1. Final Disposition of Screener Cases

Final Disposition Classification	Number and Percent Telephone Numbers Contacted That Yielded			
	Eligible Cases		Non-Eligible Cases	
	Number	Percent	Number	Percent
Completes	30,926	39.5%		
Refusals	10,116	12.9%		
Language Problem	1,149	1.4%		
Communication Problem	100	0.1%		
Maximum Call Attempts	877	1.1%		
Other Eligibles	50	0.1%		
No Answer ¹	954	1.2%	3,022	3.8%
Non Residential			13,659	17.4%
Non Working			17,348	22.2%
Not Available During Field Period			72	0.1%
TOTAL	44,172	56.4%	34,101	43.6%

Table 3-2 provides the estimated languages spoken by respondents to the household Screener with whom interviews could not be completed. Next to each language is the estimated number of interviews that could not be completed because the respondent spoke that language, and the percent of all uncompleted Screener interviews in eligible households represented by that number. Caution must be used in interpreting this table because the respondent's language was estimated by an interviewer who did not speak it, and therefore the probability of inaccurate estimation was high.

Table 3-2. Estimated Language for Screener Interviews that Could Not Be Completed Due to Language Problems

Estimated Language	Number (and Percent) of Screener Interviews That Were Not Completed Because Respondent Spoke Estimated Language
--------------------	---

1 24 percent of the telephone numbers that were not answered were assumed to be residential.

Asian		
Chinese	196	(0.25%)
Japanese	37	(0.05%)
Korean	57	(0.07%)
Filipino/Tagalog	29	(0.04%)
Vietnamese	82	(0.10%)
Other Asian	75	(0.10%)
European	20	(0.03%)
Middle Eastern	24	(0.03%)
Indian/Pakistani	6	(0.01%)
Lang. Unknown to Interviewer	135	(0.17%)
Other Language	124	(0.16%)
TOTAL	1,149	(1.46%)

3.3 Screener Results by Region

Table 3-3 shows the number of telephone numbers attempted, the number of Screening Interviews completed, and response rates, for each survey region. Response rates for the Screener interview ranged from 60.7% in Region 10 (San Francisco) to 77.5% in Region 13.

Table 3-3. Number of Telephone Numbers Attempted and Screener Interviews Completed by Region, and Response Rates

	Region	Number of Telephone Numbers Attempted	Number of Interviews Completed	Response Rate (%)
1.	Los Angeles	8,664	3,256	67.3%
2.	San Diego	4,382	1,798	69.7%
3.	Orange	4,291	1,526	67.0%
4.	Santa Clara	4,376	1,598	67.7%
5.	San Bernardino	4,285	1,802	70.7%
6.	Alameda	4,325	1,526	67.7%
7.	Riverside	4,313	1,867	70.7%
8.	Sacramento	4,431	1,703	71.5%
9.	Contra Costa	4,363	1,744	69.8%
10.	San Francisco	4,401	1,451	60.7%
11.	San Mateo, Solano	3,975	1,527	67.6%
12.	Marin, Napa, Sonoma	3,891	1,502	69.6%
13.	Butte, Colusa, Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity, Yolo	3,775	1,700	77.5%
14.	San Luis Obispo, Santa Barbara, Ventura	3,740	1,598	71.5%
15.	Amador, Alpine, Calaveras, El Dorado, Mariposa, Nevada, Placer, San Joaquin, Sierra, Sutter, Tuolumne, Yuba	3,721	1,473	71.9%
16.	Monterey, San Benito, Santa Cruz	3,790	1,607	73.4%
17.	Fresno, Madera, Merced, Stanislaus	3,813	1,622	73.6%
18.	Imperial, Inyo, Kern, Kings, Mono, Tulare	3,737	1,626	76.8%
	TOTAL	78,273	30,926	70.0%

3.4 Screener Results by Race/Ethnicity

Table 3-4 shows the number and percent of completed Screener interviews, reported by the race/ethnicity of the first person listed in the household enumeration. The race/ethnicity of the first person listed, usually the screener respondent, is used here as an estimate of the race/ethnicity of the household.

Of the 30,926 completed screeners, 70.1% were completed in households where the first person listed reported their race as White. Almost 16.1% of the households with completed screeners have an estimated household race/ethnicity of Mexican/Hispanic, and a total of 6.5% of the households have an estimated Asian race/ethnicity.

Table 3-4. Number and Percent of Screener Interviews Completed by Reported Race/Ethnicity of the First Person Listed in the Household Enumeration

Reported Race/Ethnicity of First Person Listed in Household Enumeration	Number of Screener Interviews Completed	Percent of Screener Interviews Completed
White	21,676	70.1%
Black	1,694	5.5%
Japanese	262	0.8%
Chinese	554	1.8%
Filipino	510	1.6%
Korean	87	0.3%
Other Asian/Pacific Islander	619	2.0%
American Indian/Alaskan Native	387	1.3%
Mexican/Hispanic	4,979	16.1%
Other	158	0.5%
TOTAL	30,926	100.0%

4. RESULTS FOR THE EXTENDED SURVEY

The following sections present the results of the Extended Survey interviewing effort, including the numbers of interviews completed and response rates for all respondents grouped together, as well as by region and race/ethnicity of the respondent. Section 4.1 presents our methods for calculating response rates for the Extended interviews. Section 4.2 includes the numbers of interviews completed and response rates for all respondents, including a discussion of non-English interviews. Section 4.3 presents the numbers of completed interviews and response rates by survey region. Section 4.4 presents the numbers of completed interviews and response rates by the race/ethnicity of the respondent.

4.1 Calculation of Extended Response Rates

The response rate for the adult interview was calculated as follows:

$$\text{Adult Interview Response Rate} = \frac{\text{Number of Completed Adult Interviews}}{\text{Number of Adults Selected}} \times 100$$

The numerator includes both successfully completed interviews and those where the respondent was determined to be ineligible for the survey during administration of the questionnaire. The latter occurred when the information about the household member from the screener respondent was inaccurate, which caused them to be incorrectly selected for the interview. The denominator includes all adults selected for Extended Adult interviews.

Response Rates for the Youth Extended Interview were calculated in the same way as for the Adult Extended interview.

4.2 Extended Results for All Respondents Combined

The average administration time for Adult Extended interviews was 2.8 minutes; with interviews in English averaging 2.8 minutes and interviews in Spanish averaging 3.8 minutes. Youth Extended interviews averaged 20.7 minutes; 20.4 minutes in English and 26.9 minutes in Spanish.

On the average, successfully screened households contained

2.1 adults aged 18 years or more and 0.23 teenagers aged 12 to 17 years.

For each type of interview, Table 4-1 shows the number of interviews completed and response rate. Response rates were 99.4 percent for Adult Extended interviews and 80.6 percent for Youth interviews. The high response rate for the adult interviews can be attributed to the study design which called for administering the adult survey to the household member who completed the screener interview. We were therefore able to immediately switch to the adult interview on completion of the last screener question.

Table 4-1. Number of Interviews Completed by Type of Interview, and Response Rates

Type of Interview	Number of Interviews Completed	Response Rate (%)
Adult Extended	30,716	99.4%
Youth Extended	5,531	80.6%

The two largest categories of non-response for the Adult Extended interviews were respondent refusals (0.3% of the total number of interviews attempted) and no completed interview after the maximum number of call attempts (approximately 0.1% of all interviews attempted).

For the Youth Extended interview, the largest category of non-response was parents refusing to allow us to interview the teenagers in their households (approximately 8.5% of the interviews scheduled), followed by no completed interview after the maximum number of attempts and refusal by the teenage respondent to participate, each with 2.1% of all attempted interviews.

Table 4-2 shows the number and percent of each type of interview completed in Spanish. Overall, approximately 4.3% of all interviews for the Extended Survey were completed in Spanish. This includes approximately 4.3% of the Adult and 4.8% percent of the Youth Extended interviews.

Table 4-2. Number and Percent of Interviews Completed in Spanish, by Type of Interview

Type of Interview	Number of Interviews Completed in Spanish	Percent of Total Completed Interviews
Adult Extended	1,313	4.3%
Youth Extended	263	4.8%
Total	1,576	4.3%

As with the Screener Survey, a small number of Extended interviews could not be completed because the respondent spoke neither English nor Spanish, and no household translator was available. Only 4 (0.01 percent) Adult Extended interviews could not be completed due to language problems. The number of Youth Extended interviews that were not completed because of language problems was 52 (0.74 percent). In these cases, interviewers attempted to estimate the language spoken by the respondent.

Table 4-3 lists the number and percentage of Youth Extended interviews that were not completed by the estimated languages spoken by the respondent. As with the Screener Survey, the numbers in this table should be interpreted with caution, because they represent estimates made by interviewers who did not speak the respondent's language.

Table 4-3. Estimated Language for Youth Interviews that Could Not Be Completed Due to Language Problems

Estimated Language	Number (and Percent) of Youth Interviews That Were Not Completed Because Respondent Spoke Estimated Language	
Asian		
Chinese	3	(0.04%)
Japanese	1	(0.01%)
Vietnamese	3	(0.04%)
Middle Eastern	2	(0.03%)
Indian/Pakistani	1	(0.01%)
Lang. Unknown to Interviewer	2	(0.03%)
Other	40	(0.57%)
TOTAL	52	(0.74%)

4.3 Extended Results by Region

Table 4-4 shows the number of Adult Extended interviews completed and response rates for each survey region. Response rates for all 18 regions were above 99 percent, ranging from 99.1% in Region 1 (Los Angeles) to 99.8% in Region 15.

Table 4-5 shows the number of Youth Extended Interviews completed, and response rates, by survey region. Response rates ranged from 75.7% in Region 10 (San Francisco) to 85.5% in Region 16.

Table 4-4. Number of Adult Interviews Completed by Region, and Response Rates

Region	Number of Adult Interviews Completed	Response Rate
1. Los Angeles	3,219	99.1%
2. San Diego	1,785	99.4%
3. Orange	1,519	99.5%
4. Santa Clara	1,589	99.5%
5. San Bernardino	1,784	99.2%
6. Alameda	1,516	99.3%
7. Riverside	1,853	99.3%
8. Sacramento	1,692	99.4%
9. Contra Costa	1,739	99.7%
10. San Francisco	1,442	99.4%
11. San Mateo, Solano	1,516	99.3%
12. Marin, Napa, Sonoma	1,494	99.6%
13. Butte, Colusa, Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity, Yolo	1,689	99.4%
14. San Luis Obispo, Santa Barbara, Ventura	1,587	99.3%
15. Amador, Alpine, Calaveras, El Dorado, Mariposa, Nevada, Placer, San Joaquin, Sierra, Sutter, Tuolumne, Yuba	1,469	99.8%
16. Monterey, San Benito, Santa Cruz	1,595	99.4%
17. Fresno, Madera, Merced, Stanislaus	1,613	99.5%
18. Imperial, Inyo, Kern, Kings, Mono Tulare	1,615	99.4%

TOTAL

30,716

99.4%

Table 4-5. Number of Youth Interviews Completed by Region, and Response Rates

Number of Youth Region	Interviews Completed	Response Rate (%)
1. Los Angeles	546	76.1%
2. San Diego	290	78.0%
3. Orange	242	77.7%
4. Santa Clara	280	81.0%
5. San Bernardino	399	81.7%
6. Alameda	247	80.7%
7. Riverside	359	76.9%
8. Sacramento	306	81.2%
9. Contra Costa	279	81.7%
10. San Francisco	101	75.7%
11. San Mateo, Solano	236	79.1%
12. Marin, Napa, Sonoma	239	79.5%
13. Butte, Colusa, Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity, Yolo	321	83.5%
14. San Luis Obispo, Santa Barbara, Ventura	315	80.9%
15. Amador, Alpine, Calaveras, El Dorado, Mariposa, Nevada, Placer, San Joaquin, Sierra, Sutter, Tuolumne, Yuba	337	84.6%
16. Monterey, San Benito, Santa Cruz	304	85.5%
17. Fresno, Madera, Merced, Stanislaus	334	82.1%
18. Imperial, Inyo, Kern, Kings, Mono Tulare	396	85.0%
TOTAL	5,531	80.6%

4.4 Extended Results by Race/Ethnicity

Table 4-6 shows the number and percent of completed Adult Extended Interviews, along with response rates, reported by the race/ethnicity of the respondent. In this table, as well as in those that follow, the category of "Hispanic" is exclusive, so that respondents identifying themselves as "Black Hispanic" or "White Hispanic" were counted only as "Hispanic" in these tables.

Table 4-6. Number of Adult Extended Interviews Completed by Race/Ethnicity, and Response Rates

Race/Ethnicity	Number of Adult Interviews Completed	Response Rate (%)
White	21,573	99.6%
Black	1,681	99.5%
Hispanic	4,882	99.2%
Other	2,580	99.0%
TOTAL	30,716	99.4%

Table 4-7 shows the number of respondents who completed the Youth Extended Interview, divided by the race/ethnicity of the respondent, and response rates. Response rates for Youth Extended interviews ranged from 74.9% for Black, to 82.9% for the categories White and Other.

Table 4-7. Number of Youth Interviews Completed by Race/Ethnicity, and Response Rates

Race/Ethnicity	Number of Youth Interviews Completed	Response Rate (%)
White	3,069	82.9%
Black	318	74.9%
Hispanic	1,541	82.7%
Other	603	82.9%
TOTAL	5,531	80.6%

APPENDIX A

Screening Questionnaire
(English Version)

1993 CALIFORNIA SMOKING FOLLOW-ON SURVEY

Telephone (CATI) Questionnaire

SCREENER SURVEY

S1. (S1) Hello, my name is {INTERVIEWER'S NAME} and I am calling for a study that is being conducted for the University of California. Is this phone number used for ...
(CFONEUSE SFONEUSE)

- Home use, 1
- Business and home use, or..... 2
- Business use only? 3 → (THANK01) Thank you very much, but we are only interviewing in private residences.

- NONWORKING, DISCONNECTED
OR CHANGED 4 → [CODE AS NW]
- GO TO RESULT 5 → [END]
- RETRY AUTODIALER R
- REFUSED -7 } [CODE AS INITIAL REFUSAL]
- DON'T KNOW -8 }

[IF ASKED: The study is to collect information and opinions from both smokers and non-smokers.]

[HOME USE EXCLUDES GROUP QUARTERS, VACATION HOMES, NURSING HOMES, AND DORMS.]

S2. (S2) Are you a member of this household and at least 18?
(SRELIG1)

- YES..... 1 → [SKIP TO S5]
- NO 2
- GO TO RESULT 3 → [END]
- REFUSED -7 → [CODE AS INITIAL REFUSAL]
- DON'T KNOW -8

[HOUSEHOLD (HH) MEMBERS INCLUDE PEOPLE WHO THINK OF THIS HH AS THEIR PRIMARY PLACE OF RESIDENCE. IT INCLUDES PERSONS WHO USUALLY STAY IN THE HH BUT ARE TEMPORARILY AWAY ON BUSINESS, VACATION, IN A HOSPITAL, OR LIVING AT SCHOOL IN A DORM, FRATERNITY OR SORORITY.]

S3. (S3) May I speak to a member of this household who is at least 18?
 (SRAVAIL)

- AVAILABLE..... 1
- NOT AVAILABLE..... 2 → [GO TO RESULT]
- NO ONE IN HOUSEHOLD AT
LEAST 18..... 3 → [GO TO BOX 1]
- GO TO RESULT 4 → [END]
- REFUSED.....-7 } [CODE AS INITIAL REFUSAL]
- DON'T KNOW-8 }

BOX 1

IF S3=3, DISPLAY MESSAGE ON SCREEN:

IF RESPONDENT APPEARS TO BE A CHILD, ASK FOR AN OLDER HOUSEHOLD MEMBER BEFORE CONTINUING WITH S5.

S4. (S4) Hello, my name is {INTERVIEWER NAME} and I'm calling for a study that is being conducted for the University of California. Are you a member of this household and at least 18 years old?
 (SRELIG2)

- YES..... 1
- NO 2 → [REPEAT S3]
- GO TO RESULT 3 → [END]
- REFUSED.....-7 } [CODE AS INITIAL REFUSAL]
- DON'T KNOW-8 }

S5. (S5) The study we are conducting for the University of California is to collect information and opinions from both smokers and non-smokers. Your participation is voluntary and important to the success of this study. Your answers will be kept confidential and will be used only for the purpose of this study or as required by law.

(SCONTINU)

- CONTINUE TO MATRIX..... 1
- GO TO RESULT 2 → [END]

S6. (S6) Starting with yourself, what is the age and first name of everyone living in the household?

How old is (he/she)? (AGE)	What is (his/her) first name? (FNAME)	Is this person male or female? [M-F] (SEX)	Screener respondent [X BY RESP] (SCRESP)

SVERF1. [VERIFY LIST OF HOUSEHOLD MEMBERS.]

- VERIFIED..... 1 → [CHECK FOR MISSING DATA]
- CORRECTION..... 2 → [GO TO MATRIX]
- GO TO RESULT 3 → [END]

SVERF2. Have we missed anyone else who usually lives here but is temporarily away? For example, away on business, vacation, in a hospital, or away at school and living in school housing, such as a dorm?

- VERIFIED..... 1 → [CHECK FOR MISSING DATA]
- CORRECTION..... 2 → [GO TO MATRIX]
- GO TO RESULT 3 → [END]

BOX 2

NOTE TO PROGRAMMER:

ASK QUESTION FOR EACH HOUSEHOLD MEMBER FOR WHICH THE RESPONDENT ANSWERED "REFUSED" OR "DON'T KNOW" TO AGE, AND CONTINUE WITH BOX 3. IF AGES OF ALL HOUSEHOLD MEMBERS ARE KNOWN, SKIP TO BOX 3.

SC7. (SC7) Going back to ages of the members of your household, is {NAME/AGE/SEX} between ages ...
 (AGERANGE)

- 0-11 years?..... 1
 - 12-14 years?..... 2
 - 15-17 years?..... 3
 - 18-24 years?..... 4
 - 25-29 years?..... 5
 - 30-44 years?..... 6
 - 45-55 years?..... 7
 - 56-64 years?..... 8
 - 65 years or older? 9
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO BOX 3]

SC8. (SC8) Is {NAME/AGE/SEX} between ages ...
 (AGECAT)

- 0-11 years?..... 1
- 12-17 years?..... 2
- 18 years or older? 3
- REFUSED -7
- DON'T KNOW -8

BOX 3

NOTE TO PROGRAMMER:

ASK THE QUESTIONS IN THE FOLLOWING MATRIX ABOUT ALL HOUSEHOLD MEMBERS 10 YEARS OLD AND OLDER OR IF THE PERSON'S AGE IS UNKNOWN.

DISPLAY NAME, AGE, AND SEX FROM S6.

(SC9_10) As I mentioned earlier, our study requires that we speak with both smokers and non-smokers. I will ask about whether or not the people in your household smoke.

<p>SC9 [As far as you know], [have you/has person smoked at least 100 cigarettes during [your/his/her] lifetime? (SMOKE100)</p> <p>1 YES 2 NO -7 REFUSED -8 DON'T KNOW</p>	<p>SC10 [Do you/does person] smoke cigarettes now? (SMOKENOW)</p> <p>1 YES [SKIP TO BOX 4] 2 NO -7 REFUSED [SKIP TO BOX 4] -8 DON'T KNOW [SKIP TO BOX 4]</p>	<p>SC11 (SC11) [Have you/has person] quit smoking during the past 5 years, [as far as you know]? (SQUIT)</p> <p>1 YES 2 NO [SKIP TO BOX 4] -7 REFUSED [SKIP TO BOX 4] -8 DON'T KNCW [SKIP TO BOX 4]</p>	<p>SC12 (SC12) [Have you/has person] smoked at all during the last 12 months, [as far as you know?] (S12QUIT)</p> <p>1 YES 2 NO -7 REFUSED -8 DON'T KNOW</p>

BOX 4

NOTE TO PROGRAMMER:

ASK QUESTIONS SC13 - SC15 ABOUT EACH MEMBER IN THE HOUSEHOLD. ASK QUESTION SC16 ABOUT ALL MEMBERS OF THE HOUSEHOLD AGED 5 YEARS OLD AND OLDER.

DISPLAY NAME, AGE, AND SEX FROM S6.

<p>SC13 (SC13) [Are you/is NAME] Hispanic?</p> <p>1 YES 2 NO [SKIP TO SC15] -7 REFUSED [SKIP TO SC15] -8 DON'T KNOW [SKIP TO SC15]</p> <p>(HISPANIC)</p>	<p>SC14 (SC14) [Do you/does NAME] consider [yourself/himself/herself] to be ...</p> <p>1 Mexican 2 Mexican American, or 3 Other Hispanic? -7 REFUSED -8 DON'T KNOW</p> <p>(ETHNBKGD)</p>	<p>SC15 (SC15) Which of the following categories best describes [your/NAME's] racial background? [Are/is] [you/he/she]... (RACE)</p> <p>1 White? 2 Black? 3 Japanese? 4 Chinese? 5 Filipino? 6 Korean? 7 Other Asian and/or Pacific Islander? 8 American Indian or Alaskan native? 9 MEXICAN 10 HISPANIC 91 OTHER (SPECIFY: <u>RACEOS</u>)? -7 REFUSED -8 DON'T KNOW</p>	<p>SC16 (SC16) What was the highest grade or year of regular school or college that [you/NAME] completed? (EDLEVEL)</p> <p>0 NO FORMAL EDUCATION 1-8 YEARS OF ELEMENTARY SCHOOL 9-12 YEARS OF HIGH SCHOOL 13 POST-SECONDARY SCHOOL 14 SOME COLLEGE 15 BA-LEVEL DEGREE 16 BA-LEVEL DEGREE + SOME GRADUATE SCHOOL 17 MA, PHD, OR HIGHER DEGREE 91 OTHER (SPECIFY: <u>EDLEVOS</u>) -7 REFUSED -8 DON'T KNOW</p>

BOX 5

NOTE TO PROGRAMMER:

QUESTION SC17 SHOULD BE ASKED ABOUT ALL ADULTS AND CHILDREN IN THE HOUSEHOLD.

SC17. (S20A) My next few questions are about how the people in this household are related to each other.

How is {ADULT NAME/AGE/SEX} related to {CHILD NAME/AGE/SEX}?
(RELATION)

CODE.....|_|_|

- 01 MOTHER
- 02 FATHER
- 03 OLDER BROTHER
- 04 OLDER SISTER
- 07 OTHER RELATIVE
- 08 GUARDIAN
- 09 UNRELATED PERSON
- 7 REFUSED
- 8 DON'T KNOW

BOX 6

NOTE TO PROGRAMMER:

QUESTION SC18 SHOULD BE ASKED ABOUT ALL ADULTS IN THE HOUSEHOLD.

SC18. (S21A) How are you related to {ADULT NAME/AGE/SEX}?
(ADLTRELN)

CODE.....|_|_|

- 01 SPOUSE/PARTNER
- 02 PARENT
- 03 CHILD
- 04 SIBLING
- 05 OTHER RELATIVE
- 06 GUARDIAN
- 07 UNRELATED PERSON
- 7 REFUSED
- 8 DON'T KNOW

SC19. (S26) What language do the adults in this household speak most of the time when they are at home?

(HHLANG)

ENGLISH.....	1
SPANISH.....	2
JAPANESE.....	3
CHINESE.....	4
VIETNAMESE.....	5
KOREAN.....	6
TAGALOG.....	7
FILIPINO.....	8
OTHER.....	91
(SPECIFY: <u>HHLANGOS</u>)	
REFUSED.....	-7
DON'T KNOW.....	-8

NOTE TO PROGRAMMER:

**RECODE THE FOLLOWING
VARIABLE TO BE
CONSISTENT WITH BASELINE:**

8 = 9

SC20. (S30) What county do you live in?

[IF ASKED: Because we are interested in looking at the study results by geographic area].
(CNTYCODE, COUNTY)

COUNTY CODE.....	_ _
OTHER.....	91
(SPECIFY: _____)	
REFUSED.....	-7
DON'T KNOW.....	-8

SC21. (S31) What is your zip-code?

[IF ASKED: Because we are interested in looking at the study results by geographic area].
(ZIP-CODE)

ZIP-CODE.....	_ _ _ _
REFUSED.....	-7
DON'T KNOW.....	-8

BOX 7

NOTE TO PROGRAMMER:

**IF THE ZIP-CODE IS OUT OF RANGE FOR CALIFORNIA ASK QUESTION SC22;
OTHERWISE SKIP TO SC23.**

SC22. (S32) I have your zip-code recorded as {ZIP-CODE}. Is that correct?
(ZIPVERF)

- | | | | |
|-----------------|----|---|---------------|
| YES..... | 1 | } | [REPEAT SC21] |
| NO..... | 2 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW..... | -8 | | |

SC23. (S33) In studies like this, households are sometimes grouped according to income. Can you tell me which group best describes an estimate of the total combined income of all persons in this household over the past year? Please include money income from all sources, such as salaries, interest, retirement, or any other source for all household members. Would you say...
(INCOME)

[IF NECESSARY PROBE: Include income from all sources such as: earnings; social security and public assistance payments; dividends, interest and rent; unemployment and worker's compensation; government and private employees pensions.]

- | | |
|-----------------------------|----|
| \$10,000 or less, | 1 |
| \$10,001 to \$20,000, | 2 |
| \$20,001 to \$30,000,..... | 3 |
| \$30,001 to \$50,000, | 4 |
| \$50,001 to \$75,000, | 5 |
| over \$75,000? | 6 |
| REFUSED..... | -7 |
| DON'T KNOW..... | -8 |

S15. Are there any telephone numbers in your household in addition to {XXX-XXXX}
(SADDPHON)

- | | | | |
|-----------------|----|---|------------------|
| YES..... | 1 | } | [SKIP TO BOX 10] |
| NO..... | 2 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW..... | -8 | | |

S16. Is this/Are these additional number(s) for . . .
(SADDUSE)

- | | |
|--------------------------------|----|
| Home use..... | 1 |
| Business and home use, or..... | 2 |
| Business use only? | 3 |
| REFUSED..... | -7 |
| DON'T KNOW..... | -8 |

BOX 10

NOTE TO PROGRAMMER:

THE FOLLOWING MEMBERS OF THE HOUSEHOLD WILL BE SELECTED FOR THE FOLLOWING EXTENDED INTERVIEWS:

ALL TEENAGERS, AGED 12 - 17 YEARS, WILL BE SELECTED FOR THE YOUTH EXTENDED INTERVIEW. ALL TEENAGERS WILL AUTOMATICALLY BE ASSIGNED CALLBACK APPOINTMENTS FOR THREE DAYS AFTER THE SCREENING INTERVIEW IS COMPLETED.

ALL SCREENER RESPONDENTS WILL BE SELECTED FOR THE ADULT EXTENDED INTERVIEW.

A RESPONDENT IS A CURRENT SMOKER IF THE RESPONSE TO QUESTIONS SC9 AND SC10 ARE "YES".

A RESPONDENT IS A RECENT QUITTER (QUIT IN THE LAST 12 MONTHS) IF SC9, SC11 AND SC12 ARE "YES".

A RESPONDENT IS A MEDIUM TERM QUITTER (QUIT 1 - 5 YEARS AGO) IF SC9, SC11 ARE "YES" AND SC12 IS "NO".

A RESPONDENT IS A LONG TERM QUITTER (QUIT 5+ YEARS AGO) IF SC9 IS "YES" AND SC10, SC11 AND SC12 ARE "NO".

A RESPONDENT IS A NON-SMOKER IF SC9 AND SC10 ARE "NO".

CONTINUE WITH BOX 11.

BOX 11

NOTE TO PROGRAMMER:

IF NO MEMBERS OF THE HOUSEHOLD ARE TEENAGERS: [SKIP TO BOX 12]

IF ANY MEMBERS OF THE HOUSEHOLD ARE TEENAGERS:

(NAMEA, NAMEAOV)

Based on the information that you have given me, we would like to conduct a short interview about smoking issues with you.

(TEENINFO, NAMES)

We are also trying to obtain information on the attitudes and beliefs of teenagers about smoking and other issues. During the interview we will be asking questions about their beliefs and perceptions pertaining to smoking. We will also be asking some general questions about school, their general health and issues like drinking and driving, and staying away from alcohol and drugs.

We would like to interview the following teenage {member/members} of your household: {NAME/AGE/SEX}, {NAME/AGE/SEX}, ...

[IF FIRST NAME MISSING FOR ANYONE LISTED ABOVE: So that we can ask for the right person when we call back, would you please give me the first name for the following members of your household:]

My first questions are about cigarette smoking.

[CONTINUE WITH BOX 100 IN SECTION B OF THE ADULT QUESTIONNAIRE].

BOX 12

NOTE TO PROGRAMMER:

IF NO MEMBERS OF THE HOUSEHOLD ARE TEENAGERS:

I would like to ask you some questions regarding your opinions about smoking and other tobacco use. **[CONTINUE WITH BOX 100 IN SECTION B OF THE ADULT QUESTIONNAIRE.]**

APPENDIX B

Screening Questionnaire
(Spanish Version)

1993 CALIFORNIA FOLLOWON SURVEY

Telephone (CATI) Questionnaire

SCREENER SURVEY

S1. Buenos días/Buenas tardes/Buenas noches), mi nombre es {INTERVIEWER'S NAME} y estoy llamando acerca de un estudio que se esta llevando a cabo para la Universidad de California. Se utiliza este numero telefonico ...

- para el hogar 1
- para el negocio (trabajo)
y para el hogar o 2
- para el negocio (trabajo)
solamente? 3 → (THANK 01) Thank you very much, but we
are only interviewing in private residences.
- NONWORKING, DISCONNECTED OR
CHANGED 4 → [CODE AS NW]
- GO TO RESULT CODES 5 → [END]
- RETRY AUTODIALER R
- REFUSED -7 } [CODE AS INITIAL REFUSAL]
- DON'T KNOW -8 }

[IF ASKED: El estudio es esta llevando a cabo para recoger información y opiniones de parte de fumadores y no-fumadores.]

[HOME USE EXCLUDES GROUP QUARTERS, VACATION HOMES, NURSING HOMES, AND DORMS.]

S2. ¿Es usted miembro de este hogar y tiene por lo menos 18 años de edad?

- YES 1 → [SKIP TO S5]
- NO 2
- GO TO RESULT 3 → [END]
- REFUSED -7 → [CODE AS INITIAL REFUSAL]
- DON'T KNOW -8

[HOUSEHOLD (HH) MEMBERS INCLUDE PEOPLE WHO THINK OF THIS HH AS THEIR PRIMARY PLACE OF RESIDENCE. IT INCLUDES PERSONS WHO USUALLY STAY IN THE HH BUT ARE TEMPORARILY AWAY ON BUSINESS, VACATION, IN A HOSPITAL, OR LIVING AT SCHOOL IN A DORM, FRATERNITY OR SORORITY.]

S3. ¿Podría hablar con un miembro de este hogar que tenga por lo menos 18 años de edad?

- AVAILABLE 1
- NOT AVAILABLE 2 → [GO TO RESULT]
- NO ONE IN HH AT LEAST 18 3 → [GO TO BOX 1]
- GO TO RESULT 4 → [END]
- REFUSED -7 } [CODE AS INITIAL REFUSAL]
- DON'T KNOW -8 }

S4. (Buenos dias/Buenas tardes/Buenas noches), mi nombre es {INTERVIEWER NAME} y estoy llamando acerca de un estudio que se esta llevando a cabo para la Universidad de California. ¿Es usted miembro de este hogar y tiene por lo menos 18 años de edad?

- YES 1
- NO 2 → [REPEAT S3]
- GO TO RESULT 3 → [END]
- REFUSED -7 } [CODE AS INITIAL REFUSAL]
- DON'T KNOW -8 }

S5. El estudio que estamos llevando a cabo para la Universidad de California es para recoger información y opiniones de parte de fumadores y no-fumadores. Su participación es voluntaria e importante para que este estudio sea un éxito. Sus respuestas son confidenciales y se utilizaran sólo para el proposito de esté estudio o como lo requiera la ley.

- CONTINUE TO MATRIX 1
- GO TO RESULT 2 → [END]

S6. ¿Comenzando con usted, cuál es la edad y nombre (primer nombre) de todos los que viven en el hogar?

PERSON	AGE	FIRST NAME	SEX	X BY RESP

S6VERF1. [VERIFY LIST OF HOUSEHOLD MEMBERS.]

- NUMBER OF HOUSEHOLD MEMBERS IN
 MATRIX CORRECT 1 → [CHECK FOR MISSING DATA]
 RETURN TO MATRIX 2 → [GO TO MATRIX]
 GO TO RESULT 3 → [END]

S6VERF2. ¿Se nos ha olvidado anotar a alguna otra persona que normalmente vive aca pero que se encuentra temporalmente viviendo en otra parte? ¿Por ejemplo, no esta aquí por razon de empleo, vacaciones, por estar en un hospital o por estar estudiando en alguna otra parte?

- NUMBER OF HOUSEHOLD MEMBERS IN
 MATRIX CORRECT 1 → [CHECK FOR MISSING DATA]
 RETURN TO MATRIX 2 → [GO TO MATRIX]
 GO TO RESULT 3 → [END]

SC7. (SC7) Volviendo a las edades de los miembros de su hogar, tiene {HOUSEHOLD MEMBER} entre ...

- | | | |
|----------------------|----|-------------------|
| 0-11 años, | 1 | } [SKIP TO BOX 3] |
| 12-14 años, | 2 | |
| 15-17 años, | 3 | |
| 18-24 años, | 4 | |
| 25-29 años, | 5 | |
| 30-44 años, | 6 | |
| 45-55 años, | 7 | |
| 56-64 años, | 8 | |
| 65 años o mas? | 9 | |
| REFUSED..... | -7 | |
| DON'T KNOW..... | -8 | |

SC8. (SC8) Tiene { } entre ...

- | | |
|----------------------|----|
| 0-11 años, | 1 |
| 12-17 años o | 2 |
| 18 años o mas? | 3 |
| REFUSED | -7 |
| DON'T KNOW | -8 |

(SC9-10) Tal como mencióne anteriormente, nuestro estudio requiere que hablemos con fumadores y no-fumadores. Le preguntare sí las personas en su hogar fuman o no fuman.

<p>SC9 [Hasta donde usted sabe,ha] [usted ha] fumado por lo menos 100 cigarrillos durante toda su vida?</p> <p>YES 1 NO 2 REFUSED-7 DON'T KNOW-8</p>	<p>SC10 ¿Actualmente, fuma [usted?]</p> <p>YES 1 [SKIP TO Box 4] NO 2 REFUSED-7 [SKIP TO Box 4] DON'T KNOW ..-8 [SKIP TO Box 4]</p>	<p>SC11 {Usted} ha dejado de fumar en los ultimos 5 años {hasta donde usted sabe}?</p> <p>YES 1 NO 2 [SKIP TO BOX 4] REFUSED-7 [SKIP TO BOX 4] DON'T KNOW ...-8 [SKIP TO BOX 4]</p>	<p>SC12 Ha fumado {usted} del todo en los últimos 12 meses {hasta donde usted sabe}?</p> <p>YES 1 NO 2 REFUSED-7 DON'T KNOW-8</p>

<p>SC13 {Es usted} Hispano(a)?</p> <p>YES 1</p> <p>NO 2 [SKIP TO SC15]</p> <p>REFUSED-7 [SKIP TO SC15]</p> <p>DON'T KNOW-8 [SKIP TO SC15]</p>	<p>SC14 Se considera {el/ella} ...</p> <p>Mexicano 1</p> <p>Mexicano (a) 2</p> <p>Americano(a) o 2</p> <p>De otra descendencia hispana? 3</p> <p>REFUSED-7</p> <p>DON'T KNOW-8</p>	<p>SC15 Cuál de las siguientes mejor describe los antecedentes raciales de { }? {Es el/ella} ...</p> <p>De raza blanca, 1</p> <p>De raza negra, 2</p> <p>De raza japonesa, 3</p> <p>De raza china, 4</p> <p>De raza filipina, 5</p> <p>De raza coreana, 6</p> <p>De otra raza asiatica y/o de las Islas Pacificas, 7</p> <p>De raza indio americano o nativa de Alaska? 8</p> <p>MEXICAN 9</p> <p>HISPANIC 10</p> <p>OTHER (SPECIFY: (RACEDOS)? 91</p> <p>REFUSED -7</p> <p>DON'T KNOW -8</p>	<p>SC16 Cuál fue el grado o año mas alto de escuela regular o de universidad que {usted} <u>completo</u>?</p> <p>NO FORMAL EDUCATION 0</p> <p>YEARS OF ELEMENTARY SCHOOL 1-8</p> <p>YEARS OF HIGH SCHOOL 9-12</p> <p>POST-SECONDARY SCHOOL 13</p> <p>SOME COLLEGE 14</p> <p>BA-LEVEL DEGREE 15</p> <p>BA-LEVEL DEGREE + SOME GRADUATE SCHOOL 16</p> <p>MA, PhD, OR HIGHER DEGREE 17</p> <p>OTHER (SPECIFY: <u>EDLEVOS</u>) 91</p> <p>REFUSED -7</p> <p>DON'T KNOW -8</p>
---	--	---	--

SC17. (S20A). Cuál es la relacion de { } con [CHILD]?

CODE..... | | |

- MOTHER 01
- FATHER 02
- OLDER BROTHER 03
- OLDER SISTER 04
- OTHER RELATIVE 07
- GUARDIAN 08
- UNRELATED PERSON 09
- REFUSED -7
- DON'T KNOW -8

SC18. (S21A) Cuál es su relacion con [ADULT]?

CODE.....|_|

- SPOUSE/PARTNER 01
- PARENT 02
- CHILD 03
- SIBLING 04
- OTHER RELATIVE 05
- GUARDIAN 06
- UNRELATED PERSON 07
- REFUSED -7
- DON'T KNOW -8

SC19. (S26) La mayoría del tiempo, en qué idioma hablan los adults de este hogar cuándo ellos están en la casa?

- ENGLISH 1
- SPANISH 2
- JAPANESE 3
- CHINESE 4
- VIETNAMESE 5
- KOREAN 6
- TAGALOG 9
- FILIPINO 9
- OTHER 91
- (SPECIFY: _____)
- REFUSED -7
- DON'T KNOW -8

SC20. (S30) [IF THE COUNTY MENTIONED BY RESPONDENT IS NOT LISTED ABOVE, REFERENCE THE COUNTY CODE LIST, AND IF NOT FOUND ENTER 91]

[IF ASKED: Debido a qué estamos interesados en mirar los resultados del estudio según área geográfica.]

En que condado vive usted?

- COUNTY CODE |_|_|
- OTHER 91
- (SPECIFY: _____)
- REFUSED -7
- DON'T KNOW -8

SC21. (S31) Cuál es su código postal o "zipcode"?

[IF ASKED: Debido a que estamos interesados en mirar los resultados del estudio segun area geografica.]

ZIP CODE |_|_|_|_|_|_|
 REFUSED -7
 DON'T KNOW -8

SC22. (S32) Tengo anotado su "zipcode" como { }. Esta correcto?

YES 1
 NO 2
 REFUSED 3
 DON'T KNOW -8 } [REPEAT SC21]

SC23. (S33) En estudios como éste, los hogares son a veces agrupados de acuerdo a ingreso. Podría decirme cuál grupo describe mejor el ingreso total aproximado de todas las personas de este hogar en el último año? Por favor incluya ingreso monetario de todas las fuentes, tal como salarios, intereses, ingreso por retiro o de cualquier otra fuentes, para todos los miembros del hogar.

[IF NECESSARY, PROBE: Incluya ingreso de todas fuentes tal como: ingresos; pagos de seguro social (social security) y ayuda publica (del gobierno); dividendos, intereses y alquileres; ingreso por desempleo o por incapacidad laboral; pensiones para empleados del gobierno y empresas privadas.

Diría usted que ...

\$10,000 o menos, 1
 \$10,001 a \$20,000, 2
 \$20,001 a \$30,000, 3
 \$30,001 a \$50,000, 4
 \$50,001 a \$75,000, 5
 mas de \$75,000? 6
 REFUSED -7
 DON'T KNOW -8

S15. Hay algún numero telefonico en su hogar ademas del {251} - {1500}?

- | | | |
|------------------|----|--------------------|
| YES | 1 | |
| NO | 2 | } [SKIP TO BOX 10] |
| REFUSED | -7 | |
| DON'T KNOW | -8 | |

S16. Es este/Son estos numero(s) adicional(es) para ...

- | | |
|---|----|
| Uso del hogar, | 1 |
| Uso del negocio (trabajo) y del hogar o | 2 |
| Uso del negocio (trabajo) solamente? | 3 |
| REFUSED | -7 |
| DON'T KNOW | -8 |

APPENDIX C

Adult Questionnaire
(English Version)

1993 CALIFORNIA FOLLOW-ON

Telephone (CATI) Questionnaire

ADULT ATTITUDES AND PRACTICES SURVEY

ENUM.

ASMOKE	BOX 100
NOTE TO PROGRAMMER:	
IF THE RESPONDENT:	
HAS SMOKED 100 CIGARETTES DURING HIS/HER LIFETIME (OR UNDETERMINED) AND SMOKES NOW (CURRENT SMOKER), CONTINUE WITH B18.	
HAS SMOKED 100 CIGARETTES DURING HIS/HER LIFETIME AND HAS QUIT IN THE LAST 12 MONTHS (RECENT QUITTER), SKIP TO B28.	
HAS SMOKED 100 CIGARETTES DURING HIS/HER LIFETIME AND HAS QUIT 1 - 5 YEARS AGO (MEDIUM-TERM QUITTER), SKIP TO B28.	
HAS SMOKED 100 CIGARETTES DURING HIS/HER LIFETIME AND QUIT 5 OR MORE YEARS AGO (LONG-TERM QUITTER), SKIP TO B28.	
HAS NEVER SMOKED, SKIP TO F1.	

ATTD.

B18. (B18) How soon after you awake in the morning do you usually smoke your first cigarette?

MORNNUM MORNUNIT [0 = IMMEDIATELY]

NUMBER | | | |

UNIT..... | |

0 IMMEDIATELY

1 MINUTES

2 HOURS

REFUSED -7

DONT KNOW -8

B19. (B19) How many cigarettes on average do you smoke per day?

[100 = 100 OR MORE CIGARETTES]

SMKPERDY

NUMBER OF CIGARETTES..... | | | |

REFUSED -7

DONT KNOW -8

B25. (B25) Are you planning to quit smoking in the next 30 days?
QUIT30DY
YES 1 → [SKIP TO C1]
NO 2
REFUSED -7
DONT KNOW -8

B26. (B26) Are you contemplating quitting smoking in the next six months?
QUIT6MO
YES 1 }
NO 2 } [SKIP TO C1]
REFUSED -7 }
DONT KNOW -8 }

B28. (B28) When did you last smoke regularly?
[ENTER 0 IF THE RESPONDENT NEVER SMOKED REGULARLY]
REGMM REGDD REGYY
MONTH | _ | _ |
DAY | _ | _ |
YEAR | _ | _ |
REFUSED -7
DONT KNOW -8

IF THE RESPONDENT IS A LONG-TERM QUITTER, SKIP TO B36.

B29. (B29) When did you last smoke or have a puff on a cigarette?
LASTMM LASTDD LASTYY
MONTH | _ | _ |
DAY | _ | _ |
YEAR | _ | _ |
REFUSED -7
DONT KNOW -8

B32. (B32) Do you ever think about smoking and whether you might go back?
GOBACK
YES 1
NO 2
REFUSED -7
DONT KNOW -8

IF THE RESPONDENT IS A MEDIUM-TERM QUITTER, SKIP TO B36.

B33. (B33) Do you think that it is likely or unlikely that you will return to smoking in the next 12 months?
RETNSMK

LIKELY.....	1
UNLIKELY.....	2
REFUSED.....	-7
DONT KNOW	-8

B36. (B36) Do you think that there is any possible situation in which you might start smoking again?
STARTAGN

YES.....	1
NO	2
REFUSED.....	-7
DONT KNOW	-8

BOX 200

NOTE TO PROGRAMMER:

IF THE RESPONDENT:

HAS SMOKED 100 CIGARETTES DURING HIS/HER LIFETIME (OR UNDETERMINED) AND SMOKES NOW (CURRENT SMOKER), CONTINUE WITH C1.

HAS SMOKED 100 CIGARETTES DURING HIS/HER LIFETIME AND HAS QUIT IN THE LAST 12 MONTHS (RECENT QUITTER), SKIP TO C8a.

HAS SMOKED 100 CIGARETTES DURING HIS/HER LIFETIME AND HAS QUIT 1 - 5 YEARS AGO (MEDIUM-TERM QUITTER), SKIP TO F1.

HAS SMOKED 100 CIGARETTES DURING HIS/HER LIFETIME AND QUIT 5 OR MORE YEARS AGO (LONG-TERM QUITTER), SKIP TO F1.

C1. (C1) Were you smoking at all around this time 12 months ago?

LASTREG

- | | | | |
|-----------------|----|---|--------------|
| YES..... | 1 | } | [SKIP TO F1] |
| NO..... | 2 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW..... | -8 | | |

C6. (C6) During the past 12 months, have you quit smoking intentionally for one day or longer?

QUITONE

- | | | | |
|-----------------|----|---|--------------|
| YES..... | 1 | } | [SKIP TO F1] |
| NO..... | 2 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW..... | -8 | | |

C8a. (C8A) Did you use a prescribed medication or a nicotine patch to help you in your most recent quit attempt?

QUITMED

- | | | | |
|-----------------|----|---|---------------|
| YES..... | 1 | } | [SKIP TO C8d] |
| NO..... | 2 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW..... | -8 | | |

C8b. (C8B1/C8B2) Was this prescription . . .
 [ONE HALF OF THE SAMPLE WILL RECEIVE THE LIST AS IT IS LISTED BELOW, AND ONE HALF
 OF THE SAMPLE WILL REVERSE THE ORDER OF NICODERM AND HABITROL]

	<u>YES</u>	<u>NO</u>	<u>R</u>	<u>DK</u>
Nicorette,.....NICORETE...	1	2	-7	-8
Nicoderm,.....NICODERM..	1	2	-7	-8
Habitrol,.....HABITROL...	1	2	-7	-8
Clonidine,CLONIDIN....	1	2	-7	-8
Prostep,PROSTEP.....	1	2	-7	-8
Nicotrol 16, orNICOTROL...	1	2	-7	-8
Some other prescribed medication?..OTHERMED..	1	2	-7	-8

C8c. (C8C) How long did you use this medication?
 MEDNUM MEDUNIT

NUMBER |_|_|_|
 UNIT..... |_
 1 DAYS
 2 MONTHS
 3 YEARS
 REFUSED -7
 DON'T KNOW -8

C8d. (C8D) Did you use counseling advice or self-help materials to adjust to life without cigarettes?
 QUITHELP

YES..... 1
 NO 2
 REFUSED -7
 DON'T KNOW -8

IF THE RESPONDENT IS A RECENT QUITTER, GO TO F1.

C9. (C9) How long did you actually stay off cigarettes during that quit attempt?
 QUITOFFN QUITOFFU

NUMBER |_|_|_|
 UNIT..... |_
 1 DAYS
 2 WEEKS
 3 MONTHS
 REFUSED -7
 DON'T KNOW -8

1993 CALIFORNIA FOLLOW-ON
TELEPHONE (CATI) QUESTIONNAIRE
ADULT ATTITUDES AND PRACTICES SURVEY

ATTD.

F1. (F1) What are the smoking rules or restrictions in your household, if any?

HOMERULE

Would you say . . .

- Smoking is completely banned,.... 1
- Smoking is generally banned
with few exceptions, 2
- Smoking is allowed in some
rooms only, or 3
- There are no restrictions on
smoking? 4
- OTHER (SPECIFY) HOMERUOS 91
- REFUSED -7
- DON'T KNOW -8

F3. (F3) Do you currently work for money in an indoor setting, such as an office, plant, or store, outside of your home?

WORK

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

BOX 300

NOTE TO PROGRAMMER:

IF F3 = YES AND THE RESPONDENT IS A RECENT QUITTER OR A CURRENT SMOKER, CONTINUE WITH F8.

IF F3 = YES AND THE RESPONDENT IS NOT A RECENT QUITTER OR A CURRENT SMOKER, SKIP TO F10.

IF F3 = NO, REFUSED, OR DON'T KNOW AND THE RESPONDENT IS A CURRENT SMOKER OR RECENT QUITTER, SKIP TO F32.

OTHERWISE, SKIP TO G8.

F8. (F8) Did you change your smoking behavior because of company policy?

WORKCHNG

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

F10. (F10) Which of the following best describes your employer's smoking policy for indoor work and public or common areas?

POLCYCOM

Would you say that smoking is . . .

- Not allowed in any part of
the indoor work area,..... 1
- Not allowed in any indoor work
area but is allowed in some
public or common areas,..... 2
- Allowed in indoor work areas? 3
- REFUSED -7
- DON'T KNOW -8

IF THE RESPONDENT IS A CURRENT SMOKER, SKIP TO F32.

F16. (F16) During the past two weeks has anyone smoked in the area in which you work?

AREASMKD

- YES 1
- NO 2
- DID NOT WORK IN PAST
2 WEEKS 3
- REFUSED -7
- DON'T KNOW -8

IF THE RESPONDENT IS A MEDIUM- OR LONG-TERM QUITTER OR NEVER SMOKER, SKIP TO G8.

F32. (F32) {In the last 12 months, did your doctor/In the last 12 months before you quit, did your doctor} advise you to stop smoking?

DRADVISE

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

G8. (G8) Please tell me if you agree or disagree with the following statement:

Inhaling smoke from someone else's cigarette causes lung cancer in a nonsmoker.

CAUSCANC

- AGREE..... 1
- DISAGREE..... 2
- REFUSED..... -7
- DON'T KNOW/NO OPINION -8

G14. (G14) Please answer "yes" or "no" to the following question:

In the past 12 months, have you asked someone not to smoke?

ASK12MOS

- YES..... 1
- NO 2
- REFUSED..... -7
- DON'T KNOW -8

IF THE RESPONDENT IS A CURRENT SMOKER, CONTINUE WITH G17. OTHERWISE, SKIP TO BOX 400.

G17. (G17) About how many times in the past 12 months has anyone asked you not to smoke when you were smoking or were about to smoke?

ASKEDYOU

Would you say . . .

- Never, 1
- Once or twice,..... 2
- Several times, or 3
- Many times? 4
- REFUSED..... -7
- DON'T KNOW -8

BOX 400

**ALL RESPONDENTS WHO HAVE A HOUSEHOLD MEMBER WHO IS UNDER 18,
CONTINUE WITH H1.**

OTHERWISE, SKIP TO H6.

H1. (H1) Now I'm going to ask you some questions about your opinion on public policy and smoking.
SCHOLBAN
Do you think that all smoking by anyone should be banned on school grounds at all times, including meetings and sporting events?

YES.....	1
NO.....	2
REFUSED.....	-7
DONT KNOW.....	-8

H6. (H6) Do you think that advertising of tobacco products should be allowed or banned?
PERIODCL

ALLOWED.....	1
BANNED.....	2
REFUSED.....	-7
DONT KNOW.....	-8

J15. (J15) How much additional tax on a pack of cigarettes would you be willing to support if all the money raised was used to fund programs aimed at preventing smoking among children, and other health care programs? Would you support a tax increase of . . .
TAX

\$.25 a pack.....	1
\$.50 a pack.....	2
\$.75 a pack.....	3
\$1.00 a pack.....	4
\$1.50 a pack.....	5
\$2.00 a pack.....	6
\$3.00 a pack.....	7
NO TAX INCREASE.....	8
REFUSED.....	-7
DONT KNOW.....	-8

1993 CALIFORNIA FOLLOW-ON
TELEPHONE (CATI) QUESTIONNAIRE
ADULT ATTITUDES AND PRACTICES SURVEY

TRAK

NOTE TO PROGRAMMER: ONLY COLLECT TRACKING INFORMATION FOR HOUSEHOLDS THAT HAVE YOUTHS.

K1. (K1) We may need to get in touch with you again concerning your opinions on smoking initiatives in California and will need your name and address. Like your responses, this information will be kept totally confidential.

May I have your full name, please?

NOTE: IF RESPONDENT REFUSES TO GIVE NAME, THANK RESPONDENT AND END THE INTERVIEW.

FIRST NAME	_____	RESPFNAM
MIDDLE INITIAL	_____	RESPMINT
LAST NAME	_____	RESPLNAM

K2. (K2) May I have your mailing address?

STREET	_____	RESPADDR
CITY	_____	RESPCITY
ZIP	_____	RESPZIP

K3. (K3) In case you move, would you please give me the name and phone number of someone who does not live with you who would know your current telephone number? I will also need the town, state and zipcode where he/she lives.

CONTACT PERSON:

NAME	_____	CON1FNAM	_____	CON1LNAM
	FIRST			LAST
PHONE () - () - ()	CON1AREA	CON1EXCH	CON1LOCAL	
TOWN	_____	CON1CITY	STATE	_____
ZIP	_____	CON1ZIP		

- K4. (K4) As I mentioned earlier, we may need to contact you to obtain your opinion on the impact of the Government's Tobacco Tax Initiative. So that we may be able to reach you in case you move or change your telephone number, may I please have your Social Security Number? As with all other questions, providing your social security number is voluntary, and you are protected from unauthorized use by the Privacy Act of 1974.

ENTER THE 9 DIGIT SOCIAL SECURITY NUMBER BELOW.

|_|_|_|_|_|_|_|_|

REFUSED -7
DON'T KNOW -8

Thank you very much for your participation. [END THE INTERVIEW]

APPENDIX D

Adult Questionnaire
(Spanish Version)

CALIFORNIA SMOKING FOLLOWON SURVEY
Telephone (CATI) Questionnaire
ADULT ATTITUDES AND PRACTICES SURVEY (Spanish version)

SECTION B. CURRENT SMOKING STATUS

B18. (A_B7) Por lo general, qué tan pronto fuma usted su primer cigarrillo después de despertarse por las mañanas? [0 = IMMEDIATELY]

- AMOUNT OF TIME |_|_|
- UNIT OF TIME |_|
- 0 INMEDIATAMENTE
- 1 MINUTES
- 2 HOURS
- REFUSED -7
- DON'T KNOW -8

B19. (A_B8A) ¿Cuántos cigarrillos en promedio fuma usted al día?
[100 = 100 OR MORE CIGARETTES]

- NUMBER OF CIGARETTES |_|_|_|
- REFUSED -7
- DON'T KNOW -8

B25. (A_B9) ¿Está usted planeando dejar de fumar en los próximos 30 días?

- YES 1 [SKIP TO C1]
- NO 2
- REFUSED 7
- DON'T KNOW 8

B26. (A_B10) ¿Está usted considerando dejar de fumar en los próximos 6 meses?

- YES 1
 - NO 2
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO C1]

B28. (A_B13) ¿Cuándo fumó usted por última vez con regularidad?

- DAY |_|
 - MONTH |_|
 - YEAR |_|
 - NEVER SMOKED REGULARLY 0
 - REFUSED -7
 - DON'T KNOW -8
- [IF THE RESPONDENT IS A LONG-TERM QUITTER, SKIP TO B36]

B29. (A_B14) ¿Cuándo fue la última vez en que usted fumó o le dio una fumada (chupada, probada) a un cigarrillo?

DAY.....			
MONTH.....			
YEAR.....			
REFUSED.....			-7
DON'T KNOW.....			-8

B32. (A_B16) ¿Piensa usted alguna vez acerca del fumar y si volvería de nuevo a fumar?

YES.....	1	[IF THE RESPONDENT
NO.....	2	IS A MEDIUM-TERM
REFUSED.....	-7	QUITTER, SKIP TO
DON'T KNOW.....	-8	B36]

B33. (A_B17) ¿Cree que es probable o improbable que usted vuelva a fumar en los próximos 12 meses?

PROBABLE.....	1
IMPROBABLE.....	2
REFUSED.....	-7
DON'T KNOW.....	-8

B36. (A_B21B) ¿Cree usted que pueda existir alguna situación posible en que usted pudiera comenzar a fumar de nuevo?

YES.....	1
NO.....	2
REFUSED.....	-7
DON'T KNOW.....	-8

SECTION C: RECENT SMOKING HISTORY

C1. (A_C1) ¿Fumaba usted del todo por esta fecha hace 12 meses?

- | | | | |
|------------------|----|---|--------------|
| YES | 1 | } | [SKIP TO F1] |
| NO | 2 | | |
| REFUSED | -7 | | |
| DON'T KNOW | -8 | | |

C6. (A_C4) Durante los últimos 12 meses, ¿ha dejado de fumar intencionalmente por un día o más?

- | | | | |
|------------------|----|---|--------------|
| YES | 1 | } | [SKIP TO F1] |
| NO | 2 | | |
| REFUSED | -7 | | |
| DON'T KNOW | -8 | | |

C8a. ¿Uso usted un medicamento recetado o un "nicotine patch" (parche de nicotina que se pone en la piel) para ayudarle en su ultimo intento por dejar de fumar?

- | | | | |
|------------------|----|---|---------------|
| YES | 1 | } | [SKIP TO C8d] |
| NO | 2 | | |
| REFUSED | -7 | | |
| DON'T KNOW | -8 | | |

C8b1. ¿Esta receta era ...

	<u>YES</u>	<u>NO</u>	<u>REFUSED</u>	<u>DK</u>
Nicorette?	1	2	-7	-8
Nicoderm?	1	2	-7	-8
Habitrol?	1	2	-7	-8
Clonidine?	1	2	-7	-8
Prostep?	1	2	-7	-8
Nicotrol 16?	1	2	-7	-8
Algún otro medicamento recetado?	1	2	-7	-8

C8b2. ¿Fue esta receta ...

	<u>YES</u>	<u>NO</u>	<u>REFUSED</u>	<u>DK</u>
Nicorette?	1	2	-7	-8
Habitrol?	1	2	-7	-8
Nicoderm?.....	1	2	-7	-8
Clonidine?	1	2	-7	-8
Prostep?	1	2	-7	-8
Nicotrol 16, o.....	1	2	-7	-8
Algún otro tipo de medicamento recetado?	1	2	-7	-8

C8c. ¿Por cuánto tiempo usó usted este medicamento?

AMOUNT OF TIME |_|_|_|
 UNIT OF TIME |_|
 1 DAYS
 2 MONTHS
 3 YEARS
 REFUSED-7
 DON'T KNOW-8

C8d. ¿Usó usted algún tipo de terapia o materiales para ayudarse a sí mismo para ajustarse a la vida sin cigarillos?

YES	1	
NO	2	
REFUSED	-7	
DON'T KNOW	-8	

[IF THE RESPONDENT IS A RECENT QUITTER, GO TO F1]

C9. (A_C7) ¿Por cuánto tiempo estuvo sin fumar cigarrillos en esa vez que trato de dejar de fumar.

AMOUNT OF TIME |_|_|_|
UNIT OF TIME |_|
1 DIAS
2 SEMANAS
3 MESES
REFUSED -7
DON'T KNOW -8

SECTION F: SMOKING RESTRICTIONS

F1. ¿Cuáles son las reglas o restricciones para fumar en su hogar, si es que las hay? ¿Diría usted que ...

- El fumar es totalmente prohibido, 1
- En general se prohíbe fumar pero
hay unas pocas excepciones, 2
- Se permite fumar en algunas
habitaciones solamente o..... 3
- No hay restricciones para fumar? 4
- OTHER (SPECIFY) 91
- REFUSED -7
- DON'T KNOW -8

F3. (A_F1B) Actualmente, ¿trabaja usted a cambio de dinero fuera de su hogar, en un ambiente bajo techo tal como en una oficina, fabrica o almacén?

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

F8. ¿Cambio usted su comportamiento de fumar debido a la política de su compañía?

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

F10. ¿Cuál de las siguientes frases mejor describe la política de fumar de su empleador en la trabajo en áreas públicas o comunes? Diría usted que el fumar ...

- No se permite en ninguna parte
donde se trabaja bajo techo, 1
- No se permite en ninguna parte
donde se trabaja bajo techo pero
si se permite en algunas áreas
públicas o comunes, 2
- Se permite en donde se trabaja
bajo techo? 3
- REFUSED -7
- DON'T KNOW -8

[IF THE RESPONDEN
IS A CURRENT
SMOKER, SKIP
TO F3]

F16. (A_F6) Durante las últimas dos semanas, ¿ha fumado alguien en el área dónde usted trabaja?

- | | | |
|--------------------------|----|--------------------|
| YES | 1 | |
| NO | 2 | [IF THE RESPONDENT |
| DID NOT WORK IN THE PAST | | IS A MEDIUM-OR |
| TWO WEEKS | 3 | LONG-TERM QUITTER, |
| REFUSED | -7 | SKIP TO G8] |
| DON'T KNOW | -8 | |

F32. En los últimos 12 meses [antes de que usted dejara de fumar] le aconsejó su médico que dejara de fumar?

- | | |
|------------------|----|
| YES | 1 |
| NO | 2 |
| REFUSED | -7 |
| DON'T KNOW | -8 |

SECTION G: HEALTH RISK/SOCIAL INFLUENCE

G8. Por favor dígame sí usted está de acuerdo o en desacuerdo con la siguiente frase:

El inhalar (respirar) el humo del cigarrillo de otra persona causa cáncer en los pulmones de una persona que no fuma?

- AGREE..... 1
- DISAGREE..... 2
- REFUSED..... -7
- DON'T KNOW -8

G14. Por favor conteste "sí" o "no" a la siguiente pregunta. En los últimos 12 meses, ¿le ha pedido a alguna persona que deje de fumar?

- YES..... 1
 - NO 2
 - REFUSED..... -7
 - DON'T KNOW -8
- [IF THE RESPONDENT IS A CURRENT SMOKER, CONTINUE WITH G17. OTHERWISE, SKIP TO BOX 400]

G17. En los últimos 12 meses, ¿cómo cuántas veces le ha pedido alguien a usted que no fume cuando usted estaba fumando o estaba a punto de comenzar a fumar? Díjale usted que ...

- Nunca, 1
- Una o dos veces, 2
- Varias veces, o 3
- REFUSED..... -7
- DON'T KNOW -8

SECTION H: ATTITUDES AND OPINIONS

H1. (A_H1) Ahora voy a hacerle unas preguntas acerca de su opinion sobre las políticas públicas y sobre el fumar. ¿Cree usted que todo tipo de fumar por cualquier persona debería prohibirse en terrenos escolares durante todo el tiempo, inclusive durante reuniones y eventos deportivos?

YES 1
NO..... 2
REFUSED -7
DON'T KNOW..... -8

H6. ¿Cree usted que se debería permitir o prohibir el anunciar productos de tabaco?

ALLOWED 1
BANNED 2
REFUSED -7
DON'T KNOW..... -8

SECTION J: VERIFY RACE, ETHNICITY, EDUCATION

J15. Qué cantidad de impuesto adicional ("tax"), por paquete de cigarrillos, estaría usted dispuesto a aceptar, si todo el dinero recogido fuera utilizado para pagar programas que ayudaran a prevenir el fumar entre niños y que ayudara a otros programas de salud?

Apoyaría usted un aumento de impuestos de :

- \$.25 por paquete 1
- \$.50 por paquete 2
- \$.75 por paquete 3
- \$1.00 por paquete 4
- \$1.50 por paquete 5
- \$2.00 por paquete 6
- \$3.00 por paquete 7
- NO TAX INCREASE 8
- REFUSED -7
- DONT KNOW -8

SECTION K: OBTAIN NAME AND ADDRESS FOR FUTURE CONTACTS

K1. (RESPNAME) Puede ser que necesitemos comunicarnos con usted de nuevo acerca de sus opiniones sobre las iniciativas del fumar en California y por lo tanto vamos a necesitar su nombre y dirección. Esta información, así como sus respuestas, son totalmente confidenciales.

¿Podría darme su nombre completo, por favor?

NOTE: IF RESPONDENT REFUSES TO GIVE NAME, SKIP TO K4.

PRIMER NOMBRE: _____
INICIAL DEL SEGUNDO NOMBRE: _____
APELLIDO: _____

K2. (RESPADDR) ¿Podría darme su dirección de correo?

CALLE: _____
CIUDAD: _____
ZIP CODE: _____

K3. En caso de que usted se vaya a mudar, sería tan amable en darme el nombre y numero de telefono de alguien que no viva con usted y que conozca su numero de telefono actual? Tambien voy a necesitar el nombre de la ciudad, estado y el "zip code" (codigo postal) donde el o ella vive.

NOMBRE: _____ APELLIDO: _____
NUMERO TELEFONO () - () - ()
CIUDAD: _____ ESTADO: _____ ZIP CODE ()

K4. Como mencione anteriormente, puede ser que necesitemos comunicarnos con usted para obtener su opinion acerca del impacto que ha tenido la iniciativa de "Government's Tobacco Tax Initiative." Para poder comunicarnos con usted en caso de que se vaya a mudar de lugar o cambie su numero de telefono, podría darme por favor su numero de seguro social ("social security")? Así como sucede con todas las otras preguntas, el dar su numero de seguro social es algo voluntario. La ley de privacidad ("Privacy Act of 1974") le protege para que este numero no se utiliza sin autorización.

[ENTER THE NINE DIGIT SOCIAL SECURITY NUMBER BELOW.]

SOCIAL SECURITY NUMBER () - () - ()
REFUSED -7
DON'T KNOW -8

APPENDIX E

Youth Questionnaire
(English Version)

1993 CALIFORNIA SMOKING FOLLOW-ON SURVEY

Telephone (CATI) Questionnaire

YOUTH ATTITUDES AND PRACTICES SURVEY

SECTION M: INTRODUCTION

THE QUESTIONS IN SECTION M ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

M1. Hello, my name is {INTERVIEWER NAME} and I'm calling from Westat on behalf of the University of California. We are working on a statewide survey to gather information about smoking and people's attitudes and beliefs towards smoking. We recently interviewed other members of your household for this survey. While your participation is voluntary, your cooperation is very important to the success of this study. Your answers will be kept confidential and will only be used for the purposes of this research, or as required by law.

This interview is offered in English and Spanish. Which do you prefer?

- ENGLISH 1
- SPANISH 2 → [CHANGE TO SPANISH. IF NOT BILINGUAL INTERVIEWER, THEN MAKE AN APPOINTMENT]

M2. I would like to begin by verifying some general information about you.

I have your age recorded as {AGE}. Is that correct?

- YES 1 → [SKIP TO M7]
- NO 2
- REFUSED -7
- DON'T KNOW -8 } [SKIP TO M4]

M3. What is your age, please?

- YEARS OLD..... |_|_| → [SKIP TO BOX Y100]
- REFUSED -7
- DON'T KNOW -8

M4. Are you between ages...

- | | | | |
|--------------------------|----|---|--------------------|
| 0-11 years,..... | 1 | } | [SKIP TO BOX Y100] |
| 12-14 years,..... | 2 | | |
| 15-17 years,..... | 3 | | |
| 18-24 years,..... | 4 | | |
| 25-29 years,..... | 5 | | |
| 30-44 years,..... | 6 | | |
| 45-55 years,..... | 7 | | |
| 56-64 years, or | 8 | | |
| 65 years or older? | 9 | | |
| REFUSED | -7 | | |
| DON'T KNOW | -8 | | |

BOX Y100

NOTE TO PROGRAMMER:

IF THE RESPONDENT ANSWERED LESS THAN 12 YEARS IN QUESTION M3: Thank you for your cooperation, but we are only interviewing people 12 to 17 years old.

IF THE RESPONDENT ANSWERED 12 TO 17 YEARS IN QUESTION M3, SKIP TO QUESTION M7.

IF THE RESPONDENT ANSWERED 18 YEARS OR OLDER IN QUESTION M3, SKIP TO QUESTION M6.

M5. Are you at least 12 years old, but younger than 18 years old?

- | | | | |
|------------------|----|---|---|
| YES..... | 1 | → | [SKIP TO M7]. |
| NO | 2 | } | [IF AGE GIVEN IN SCREENER MATRIX IS EXACT OR THE RANGE IS 12-14, OR 15-17 THEN SKIP TO M7, ELSE END THE INTERVIEW AND RETURN TO THE HOUSEHOLD SELECTION SCREEN] |
| REFUSED | -7 | | |
| DON'T KNOW | -8 | | |

M6. Were you 17 years old on {DATE OF SCREENING INTERVIEW}?

- | | | | |
|------------------|----|---|--|
| YES..... | 1 | } | Thank you for you cooperation, but we are only interviewing people 12 to 17 years old. |
| NO | 2 | | |
| REFUSED | -7 | | |
| DON'T KNOW | -8 | | |

M7. [IF NOT OBVIOUS] Are you male or female?

MALE	1
FEMALE.....	2
REFUSED.....	-7
DON'T KNOW	-8

SECTION N: YOUTH ATTITUDES ABOUT GENERAL ISSUES

THE QUESTIONS IN SECTION N ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

N1. For the next set of questions, I would like you to give me your opinion, not what others may say or believe.

Do you think people your age care about staying off cigarettes?

- | | | | |
|------------------|----|---|--------------|
| YES..... | 1 | } | [SKIP TO O1] |
| NO | 2 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW | -8 | | |

N2. Would you say they care a lot, somewhat, or just a little?

- | | |
|---------------------|----|
| A LOT..... | 1 |
| SOMEWHAT | 2 |
| JUST A LITTLE | 3 |
| REFUSED..... | -7 |
| DON'T KNOW | -8 |

SECTION O: YOUTH SMOKING BEHAVIOR

O1. The next questions I will be asking you are about cigarette smoking.

Have you ever smoked a cigarette?

- YES..... 1
 - NO 2
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO O18a]

O2. How old were you when you smoked your first whole cigarette?

- AGE |_|_|
- REFUSED -7
- DON'T KNOW -8
- NEVER SMOKED A WHOLE CIGARETTE..... 0 → [SKIP TO O18a]

O3. Where did you get your first cigarette?

Would you say . . .

- At home, 1
- At school, 2
- At a party, or..... 3
- At a store? 4
- OTHER (SPECIFY)_____ 91
- REFUSED -7
- DON'T KNOW -8

O4. Have you smoked at least 100 cigarettes in your life?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

O5. Have you ever smoked a cigarette every day for at least a month?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

O6. Think about the last 30 days. On how many of these days did you smoke?

NUMBER OF DAYS	_ _	→	[SKIP TO O13]
NONE	00		
ALL.....	30	→	[SKIP TO O13]
REFUSED	-7	}	[SKIP TO O8]
DON'T KNOW	-8		

O7. How long ago did you smoke your last cigarette?

NUMBER	_ _ _	}	[SKIP TO O13]
UNIT.....	_		
1 DAYS			
2 WEEKS			
3 MONTHS			
4 YEARS			
REFUSED	-7		
DON'T KNOW	-8		

O8. Was it more or less than 15 days?

EXACTLY 15 DAYS	0	→	[SKIP TO O13]
LESS THAN 15 DAYS	1		
MORE THAN 15 DAYS.....	2	→	[SKIP TO O11]
REFUSED	-7	}	[SKIP TO O13]
DON'T KNOW	-8		

O9. Was it more or less than 10 days?

EXACTLY 10 DAYS	0	→	[SKIP TO O13]
LESS THAN 10 DAYS	1		
MORE THAN 10 DAYS.....	2	}	[SKIP TO O13]
REFUSED	-7		
DON'T KNOW	-8		

O10. Was it more or less than 5 days?

EXACTLY 5 DAYS	0	}	[SKIP TO O13]
LESS THAN 5 DAYS	1		
MORE THAN 5 DAYS.....	2		
REFUSED	-7		
DON'T KNOW	-8		

O11. Was it more or less than 20 days?

EXACTLY 20 DAYS	0	}	[SKIP TO O13]
LESS THAN 20 DAYS	1		
MORE THAN 20 DAYS.....	2	}	[SKIP TO O13]
REFUSED	-7		
DON'T KNOW	-8		

O12. Was it more or less than 25 days?

EXACTLY 25 DAYS	0
LESS THAN 25 DAYS	1
MORE THAN 25 DAYS.....	2
REFUSED	-7
DON'T KNOW	-8

O13. On the days that you did smoke, what was the average number of cigarettes that you smoked?
 [0 = NEVER SMOKED REGULARLY OR NONE]

NUMBER OF CIGARETTES.....	_ _ _	→	[SKIP TO O17]
REFUSED			-7
DON'T KNOW			-8

O14. Was it more or less than 20 cigarettes?

MORE	1	→	[STORE 25 IN O13, SKIP TO O17]
LESS.....	2		
EXACTLY 20.....	3	→	[SKIP TO O17]
REFUSED	-7		
DON'T KNOW	-8		

O15. Was it more or less than 10 cigarettes?

MORE	1	→	[STORE 15 IN O13, SKIP TO O17]
LESS.....	2		
EXACTLY 10.....	3	→	[SKIP TO O17]
REFUSED	-7		
DON'T KNOW	-8		

O16. Was it more or less than 5 cigarettes?

MORE	1	→	[STORE 7 IN O13]
LESS	2	→	[STORE 3 IN O13]
EXACTLY 5	3		
REFUSED	-7		
DON'T KNOW	-8		

O17. Have you ever bought your own cigarettes?

YES	1	→	[SKIP TO O18b]
NO	2		
REFUSED	-7		
DON'T KNOW	-8		

O18a. If you wanted to buy a pack of cigarettes tomorrow, what brand do you think you would buy?

BENSON & HEDGES..... 1
CAMEL..... 2
CARLTON..... 3
GENERIC..... 4
KENT 5
KOOL..... 6
MARLBORO 7
MERIT 8
MORE 9
NEWPORT..... 10
PALL MALL..... 11
SALEM..... 12
VANTAGE..... 13
VIRGINIA SLIMS..... 14
WINSTON..... 15
OTHER 91
(SPECIFY: _____)
REFUSED..... -7
DON'T KNOW -8

NOTE TO PROGRAMMER:

**RECODE THE FOLLOWING
VARIABLES TO BE
CONSISTENT WITH BASELINE:**

1 = 5
2 = 7
3 = 14
4 = 12
5 = 11
6 = 6
7 = 1
8 = 3
9 = 15
10 = 9
11 = 10
12 = 2
13 = 8
14 = 13
15 = 4

**NOTE TO PROGRAMMER: IF 01 = 2, -7, OR -8 OR 02 = 0, SKIP TO O26. OTHERWISE,
SKIP TO 022.**

O18b. What brand do you usually buy?

BENSON & HEDGES.....	1
CAMEL.....	2
CARLTON.....	3
GENERIC.....	4
KENT	5
KOOL.....	6
MARLBORO	7
MERIT	8
MORE	9
NEWPORT.....	10
PALL MALL.....	11
SALEM.....	12
VANTAGE.....	13
VIRGINIA SLIMS.....	14
WINSTON.....	15
OTHER	91
(SPECIFY: _____)	
REFUSED.....	-7
DON'T KNOW	-8

NOTE TO PROGRAMMER:

**RECODE THE FOLLOWING
 VARIABLES TO BE
 CONSISTENT WITH BASELINE:**

1 = 5
2 = 7
3 = 14
4 = 12
5 = 11
6 = 6
7 = 1
8 = 3
9 = 15
10 = 9
11 = 10
12 = 2
13 = 8
14 = 13
15 = 4

O18c. Have you ever changed the brand of cigarettes that you usually buy?

YES.....	1
NO	2
REFUSED.....	-7
DON'T KNOW	-8

O19. How often do you buy your cigarettes from a vending machine? Would you say ...

Often,.....	1
Sometimes,	2
Rarely, or	3
Never?	4
REFUSED.....	-7
DON'T KNOW	-8

O20. How often do you buy your cigarettes from a large store, such as a supermarket. Would you say ...

- Often,..... 1
- Sometimes, 2
- Rarely, or 3
- Never? 4
- REFUSED -7
- DON'T KNOW -8

O21. How often do you buy your cigarettes from a small store, such as a 7-11 or a gas station. Would you say ...

- Often,..... 1
- Sometimes, 2
- Rarely, or 3
- Never? 4
- REFUSED -7
- DON'T KNOW -8

O22. Have you ever seriously thought about quitting smoking?

- YES..... 1
 - NO 2
 - NEVER SMOKED REGULARLY..... 3
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO O33]

O23. How many times have you tried to quit smoking?

- NEVER..... 0 → [SKIP TO O33]
- ONCE 1
- 2-3 TIMES 2
- 4 OR MORE TIMES 3
- REFUSED -7
- DON'T KNOW -8

O24. Have you tried to quit smoking in the last six months?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

O25. What is the longest time you have stayed off cigarettes since you started smoking regularly?

(ENTER 995 IF "NEVER SMOKED REGULARLY," ENTER 996 IF LONGEST TIME "LESS THAN 1 DAY")

NUMBER | _ | _ | _ |
UNIT | _ | → [SKIP TO O33]
1 DAYS
2 WEEKS
3 MONTHS
4 YEARS
REFUSED -7 } [SKIP TO O33]
DON'T KNOW -8 }

A RESPONDENT IS CLASSIFIED AS A NEVER SMOKER IF HE/SHE HAS SMOKED ZERO CIGARETTES IN HIS/HER LIFETIME. THE NEXT SET OF QUESTIONS IS ASKED ONLY OF RESPONDENTS WHO ARE CLASSIFIED AS NEVER SMOKERS.

O26. Have you ever tried or experimented with cigarette smoking, even a few puffs?

YES 1
NO 2 } [SKIP TO O28]
REFUSED -7
DON'T KNOW -8 }

O27. How long ago did you take a puff of a cigarette?

NUMBER | _ | _ | _ |
UNIT | _ | } [SKIP TO O29]
1 DAYS
2 WEEKS
3 MONTHS
4 YEARS
REFUSED -7
DON'T KNOW -8 }

O28. Do you think that you will try a cigarette soon?

YES 1
NO 2
REFUSED -7
DON'T KNOW -8

O29. How long has it been since you were offered a cigarette?

- NUMBER | _ | _ | _ |
 UNIT..... | _ |
 1 DAYS
 2 WEEKS
 3 MONTHS
 4 YEARS
 NEVER..... 0 → [SKIP TO O31]
 REFUSED..... -7
 DON'T KNOW -8

O30. The last time that you were offered a cigarette, what brand was it?

- BENSON & HEDGES..... 1
 CAMEL..... 2
 CARLTON..... 3
 GENERIC..... 4
 KENT 5
 KOOL..... 6
 MARLBORO 7
 MERIT 8
 MORE 9
 NEWPORT..... 10
 PALL MALL..... 11
 SALEM..... 12
 VANTAGE..... 13
 VIRGINIA SLIMS..... 14
 WINSTON..... 15
 OTHER 91
 (SPECIFY) _____
 REFUSED -7
 DON'T KNOW -8
 NONE 0

NOTE TO PROGRAMMER:

**RECODE THE FOLLOWING
 VARIABLES TO BE
 CONSISTENT WITH BASELINE:**

1 = 5
 2 = 7
 3 = 14
 4 = 12
 5 = 11
 6 = 6
 7 = 1
 8 = 3
 9 = 15
 10 = 9
 11 = 10
 12 = 2
 13 = 8
 14 = 13
 15 = 4

O31. If one of your best friends were to offer you a cigarette, would you smoke it? Would you say ...

- Definitely yes, 1
 Probably yes, 2
 Probably not, or 3
 Definitely not? 4
 REFUSED -7
 DON'T KNOW -8

O32. Do you think it would be easy or hard for you to get cigarettes if you wanted some?

EASY.....	1
HARD.....	2
REFUSED.....	-7
DON'T KNOW.....	-8

THE NEXT QUESTION IS ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

O33. At any time during the next year do you think you will smoke a cigarette? Would you say ...

Definitely yes,	1
Probably yes,	2
Probably not, or	3
Definitely not?	4
REFUSED.....	-7
DON'T KNOW.....	-8

SECTION Q: OTHER TOBACCO USE BY YOUTH

THE QUESTIONS IN SECTION Q ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

Q1. These next questions are about chewing tobacco and snuff.

Have you ever tried using chewing tobacco or snuff?

- YES 1 → [SKIP TO Q3]
 - NO 2
 - DON'T KNOW WHAT CHEWING TOBACCO OR SNUFF IS 3
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO R1]

Q2. Do you think you will ever use chewing tobacco or snuff? Would you say ...

- Definitely yes, 1
 - Probably yes, 2
 - Probably not, or 3
 - Definitely not? 4
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO Q9]

Q3. On how many of the last 30 days did you use chewing tobacco or snuff?

- NUMBER OF DAYS |_|_| → [SKIP TO Q5]
- NONE 00
- ALL OF THEM 30 → [SKIP TO Q5]
- REFUSED -7
- DON'T KNOW -8

Q4. How long has it been since you used chewing tobacco or snuff?

- NUMBER |_|_|_|
- UNIT |_|
- 1 DAYS
- 2 WEEKS
- 3 MONTHS
- 4 YEARS
- REFUSED -7
- DON'T KNOW -8

NOTE TO PROGRAMMER: IF THE RESPONDENT ANSWERED NONE, DON'T KNOW OR REFUSED IN Q3, DISPLAY THE PAST TENSE IN Q5. OTHERWISE DISPLAY THE PRESENT TENSE.

Q5. When you {use/used} chewing tobacco or snuff, how many times each day {do/did} you use it?

TIMES PER DAY..... | _ | _ |
REFUSED..... -7
DON'T KNOW -8

Q7. How old were you when you first started using chewing tobacco or snuff?

AGE | _ | _ |
REFUSED..... -7
DON'T KNOW -8

Q8. How many times have you tried to quit using chewing tobacco or snuff?
[0 = NEVER, NOT A REGULAR USER]

ONCE 1
2-3 TIMES..... 2
4 OR MORE TIMES..... 3
REFUSED..... -7
DON'T KNOW -8

Q9. Do you think you will use chewing tobacco or snuff in the next year?

YES..... 1
NO 2
REFUSED..... -7
DON'T KNOW -8

Q6. If you wanted to buy chewing tobacco or snuff tomorrow, what brand do you think you would buy?

BEECHNUT	1
COPENHAGEN	2
LEVI GARRETT	3
REDMAN	4
SKOAL	5
SKOAL BANDITS	6
OTHER (SPECIFY).....	91
<hr/>	
REFUSED	-7
DON'T KNOW	-8

<p>NOTE TO PROGRAMMER:</p> <p>RECODE THE FOLLOWING VARIABLES TO BE CONSISTENT WITH BASELINE:</p> <p>1 = 3 2 = 6 3 = 2 4 = 1 5 = 4 6 = 5</p>

SECTION R: TOBACCO USE BY FAMILY AND FRIENDS

THE QUESTIONS IN SECTION R ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

R1a. Do any of your parents, step-parents or guardians now smoke cigarettes?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

R2a. Do any of your parents, step-parents or guardians now use chewing tobacco or snuff?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

R3a. Do you have any older brothers or sisters who smoke cigarettes?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

R4a. Do you have any older brothers or sisters who use chewing tobacco or snuff?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

R5. About how many best friends do you have who are male?

- NUMBER |_|_|
 - NONE 0
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO R8]

R6. Of your best friends who are male, how many of them smoke?

NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8

R7. How many of them use chewing tobacco or snuff?

NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8

R8. About how many best friends do you have who are female?

NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8 } [SKIP TO T1]

R9. Of your best friends who are female, how many of them smoke?

NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8

R10. How many of them use chewing tobacco or snuff?

NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8

SECTION T: ATTITUDES OF FAMILY AND FRIENDS ABOUT TOBACCO USE

THE QUESTIONS IN SECTION T ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

T1. How do you think your best friends would feel about you smoking on a daily basis? Would they . . .

Approve, 1
Disapprove, or 2
Not care? 3
REFUSED -7
DON'T KNOW -8

T2. How do you think your best friends would feel about you using chewing tobacco or snuff regularly? Would they . . .

Approve, 1
Disapprove, or 2
Not care? 3
REFUSED -7
DON'T KNOW -8

T3. Do any of your friends who smoke ever say that they should quit smoking?

YES 1
NO 2
DON'T HAVE FRIENDS WHO
SMOKE 3
REFUSED -7
DON'T KNOW -8

T4. In the last 6 months, have you asked anyone your own age not to smoke?

YES 1
NO 2
REFUSED -7
DON'T KNOW -8

T5. If you lit up a cigarette tomorrow in front of your parents, how do you think they would react?
Would they . . .

- Tell you to stop, and would be very upset, 1
- Tell you to stop, but not be too upset, 2
- Not tell you to stop, but would disapprove, or 3
- Have no reaction? 4
- REFUSED -7
- DON'T KNOW -8

T6. Have your parents ever expressed a desire for you not to smoke?

- YES 1
 - NO 2
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO U1]

T7. How often have your parents expressed a desire for you not to smoke?

Would you say . . .

- Often, 1
- Sometimes, 2
- Rarely, or 3
- Never? 4
- REFUSED -7
- DON'T KNOW -8

SECTION U: MEDIA EXPOSURE

THE QUESTIONS IN SECTION U ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

U1. Now I'm going to ask you a few questions about what you have seen or heard about smoking recently.

Do you remember talking with anyone last month about smoking?

- | | | | |
|------------------|----|---|--------------|
| YES..... | 1 | } | [SKIP TO U3] |
| NO | 2 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW | -8 | | |

U2. What did you talk about?

- _____
- | | |
|------------------|----|
| REFUSED..... | -7 |
| DON'T KNOW | -8 |

U3. On average, how many hours of TV do you usually watch per day?

- | | | |
|----------------------|-----|----------------|
| HOURS..... | _ _ | |
| DON'T WATCH TV | 0 | → [SKIP TO U7] |
| REFUSED..... | -7 | |
| DON'T KNOW | -8 | |

U4. Did you see anything on TV in the last month about smoking?

- | | | | |
|-----------------------|----|---|--------------|
| YES..... | 1 | } | [SKIP TO U7] |
| NO | 2 | | |
| DIDN'T WATCH TV | 3 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW | -8 | | |

U5. Think back to the most recent time during the last month that you saw something on TV about smoking. Was it...

- | | | | |
|--------------------------|----|---|--------------|
| a commercial, or..... | 1 | } | [SKIP TO U7] |
| part of a program? | 2 | | |
| REFUSED..... | -7 | | |
| DON'T KNOW | -8 | | |

BOX Y700

NOTE TO PROGRAMMER:

IF RESPONSE TO O6 IS 1 DAY OR MORE DISPLAY: quitting smoking cigarettes.

IF RESPONSE TO O6 IS NONE, REFUSED, DON'T KNOW, OR IF O6 IS NOT ASKED, DISPLAY: asking a friend to quit smoking cigarettes.

U6. In the last year did you think about {quitting smoking cigarettes/asking a friend to quit smoking cigarettes} because of any commercials that you saw on television?

YES 1
NO 2
REFUSED -7
DON'T KNOW -8

U7. Did you hear anything on the radio in the last month about smoking?

YES 1
NO 2
DIDN'T LISTEN TO RADIO 3
REFUSED -7
DON'T KNOW -8

U9. Did you see any articles in newspapers or magazines in the last month about smoking?

YES 1
NO 2
DIDN'T READ NEWSPAPERS
OR MAGAZINES 3
REFUSED -7
DON'T KNOW -8

U10. Think back to the cigarette advertisements you have recently seen on billboards or in magazines.
 What brand of cigarettes was advertised the most?

BENSON & HEDGES.....	1	
CAMEL.....	2	
CARLTON.....	3	
GENERIC.....	4	
KENT	5	
KOOL.....	6	
MARLBORO	7	
MERIT	8	
MORE	9	
NEWPORT.....	10	
PALL MALL.....	11	
SALEM.....	12	
VANTAGE.....	13	
VIRGINIA SLIMS.....	14	
WINSTON.....	15	
OTHER	91	
(SPECIFY)_____		
REFUSED.....	-7	} [SKIP TO U12]
DON'T KNOW	-8	
NONE	0	

NOTE TO PROGRAMMER:

**RECODE THE FOLLOWING
 VARIABLES TO BE
 CONSISTENT WITH BASELINE:**

- 1 = 5
- 2 = 7
- 3 = 14
- 4 = 12
- 5 = 11
- 6 = 6
- 7 = 1
- 8 = 3
- 9 = 15
- 10 = 9
- 11 = 10
- 12 = 2
- 13 = 8
- 14 = 13
- 15 = 4

U11. What other brands of cigarettes have you seen advertised?

[ENTER ALL THAT APPLY]

BENSON & HEDGES.....	1
CAMEL	2
CARLTON	3
GENERIC	4
KENT	5
KOOL	6
MARLBORO	7
MERIT	8
MORE	9
NEWPORT	10
PALL MALL	11
SALEM	12
VANTAGE	13
VIRGINIA SLIMS.....	14
WINSTON	15
OTHER	91
(SPECIFY).....	
REFUSED	-7
DON'T KNOW	-8
NONE	0

U12. What is the name of the cigarette brand of your favorite cigarette advertisement?

[PROBE: IF THE RESPONDENT DOESN'T HAVE A FAVORITE ADVERTISEMENT, ASK "OF ALL THE CIGARETTE ADVERTISEMENTS YOU HAVE SEEN, WHICH DO YOU THINK ATTRACTS YOUR ATTENTION THE MOST?"]

BENSON & HEDGES.....	1
CAMEL.....	2
CARLTON.....	3
GENERIC.....	4
KENT	5
KOOL.....	6
MARLBORO	7
MERIT	8
MORE	9
NEWPORT.....	10
PALL MALL.....	11
SALEM.....	12
VANTAGE.....	13
VIRGINIA SLIMS.....	14
WINSTON.....	15
OTHER	91
(SPECIFY)_____	
REFUSED.....	-7
DON'T KNOW	-8
NONE/OBJECT TO ALL.....	0

NOTE TO PROGRAMMER:

**RECODE THE FOLLOWING
VARIABLES TO BE
CONSISTENT WITH BASELINE:**

1 = 5
2 = 7
3 = 14
4 = 12
5 = 11
6 = 6
7 = 1
8 = 3
9 = 15
10 = 9
11 = 10
12 = 2
13 = 8
14 = 13
15 = 4

BOX Y701

NOTE TO PROGRAMMER:

**IF THE RESPONDENT ANSWERED REFUSED, DON'T KNOW OR NONE TO U10
AND U12, GO TO U14.**

OTHERWISE, ASK U13.

U13. Would you say that these advertisements promoted . . .

	<u>YES</u>	<u>NO</u>	<u>R</u>	<u>DK</u>
Smoking as an enjoyable experience?	1	2	-7	-8
Smoking helping people to relax?	1	2	-7	-8
Smoking helping people to feel comfortable in social situations?	1	2	-7	-8
Smoking as a pleasurable way to pass time?	1	2	-7	-8
Smoking helping people to stay thin?	1	2	-7	-8
Smoking helping to reduce stress?	1	2	-7	-8
Smoking helping people when they are bored?	1	2	-7	-8
The idea that all the "in" crowd are smokers?	1	2	-7	-8
The idea that successful people smoke?	1	2	-7	-8
Some other idea?	1	2	-7	-8
(SPECIFY _____)				

U14. What brand of chewing tobacco or snuff is the most advertised?

BEECHNUT	1
COPENHAGEN	2
LEVI GARRETT	3
REDMAN	4
SKOAL	5
SKOAL BANDITS	6
OTHER (SPECIFY)	91
<hr/>	
REFUSED	-7
DON'T KNOW	-8

NOTE TO PROGRAMMER:

RECODE THE FOLLOWING VARIABLES TO BE CONSISTENT WITH BASELINE:

1 = 3
 2 = 6
 3 = 2
 4 = 1
 5 = 4
 6 = 5

U15. Some tobacco companies provide promotional items to the public that you can buy or receive for free. Have you ever bought or received for free any product which promotes a tobacco brand or was distributed by a tobacco company?

YES	1	}	[SKIP TO U20]
NO	2		
REFUSED	-7		
DON'T KNOW	-8		

U16. What was the product? {PROBE: Anything else?}

[ENTER ALL THAT APPLY UP TO 3 PRODUCTS - USE CTRL/P TO EXIT]

- T-SHIRT, SUNGLASSES, CAP,
 JACKET, SHORTS, SWEATSHIRT
 OR SWEATPANTS, HEADBAND,
 SCARF, BEACH TOWEL,
 TUBE SOCKS..... 1
- CIGARETTE LIGHTER 2
- MUG OR CAN COOLER..... 3
- PLAYING CARDS, POKER CHIPS,
 POKER DICE..... 4
- CASSETTE TAPE, CAMERA
 OR FILM, FLASHLIGHT, WATCH,
 RADIO, HEADPHONES 5
- POSTER 6
- SPORTS BAG, INFLATABLE RAFT 7
- OTHER (SPECIFY) GIFTOS 91
- REFUSED -7
- DON'T KNOW -8

U18. What tobacco brand provided the most recent item that you bought or received for free?

NOTE TO PROGRAMMER: RECODE THE FOLLOWING VARIABLES TO BE CONSISTENT WITH BASELINE:

- BENSON & HEDGES..... 1
- CAMEL..... 2
- KOOL..... 3
- MARLBORO 4
- MERIT 5
- MILD SEVEN 6
- NEWPORT..... 7
- SALEM..... 8
- WINSTON..... 9
- VANTAGE..... 10
- VIRGINIA SLIMS..... 11
- COPENHAGEN 12
- KODIAK 13
- LEVI GARRETT..... 14
- REDMAN 15
- SKOAL BANDIT..... 16
- SKOAL CLASSIC..... 17
- OTHER 91
- (SPECIFY) _____
- REFUSED -7
- DON'T KNOW -8

U19. How did you obtain the most recent promotion item that you have?

- HANDOUT AT FAIR, FESTIVAL
OR EVENT 1
- GIFT FROM FRIEND OR
RELATIVE 2
- RECEIVED AS PRIZE IN
A GAME 3
- FROM SENDING IN COUPONS
OR PARTS OF A TOBACCO
PACKAGE 4
- FOUND 5
- AS PART OF A CIGARETTE
PURCHASE 6
- OTHER 91
- (SPECIFY) _____
- REFUSED -7
- DON'T KNOW -8

U20. Do you think you would ever use a tobacco industry promotional item such as a tee shirt?

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

SECTION V: BEHAVIOR OF PEERS

THE QUESTIONS IN SECTION V ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

NOTE: THE FOLLOWING QUESTIONS WILL BE ASKED IN ONE OF THE 5 FOLLOWING RANDOM ORDERS:

1. V1, V7, V2, V3, V6, V5, V4;
2. V1, V7, V5, V3, V4, V6, V2;
3. V2, V5, V6, V3, V7, V4, V1;
4. V1, V3, V5, V2, V4, V6, V7;
5. V3, V1, V7, V4, V2, V6, V5.

Now I'm going to ask you some questions about the behavior of people you know who are about your age. For each question, please respond "none", "a few", "some" or "most."

How many people you know, who are about your age...

	<u>NONE</u>	<u>A FEW</u>	<u>SOME</u>	<u>MOST</u>	<u>R</u>	<u>DK</u>
V1. smoke cigarettes?	0	1	2	3	-7	-8
V2. use chewing tobacco or snuff?	0	1	2	3	-7	-8
V3. smoke marijuana?	0	1	2	3	-7	-8
V4. use drugs such as cocaine or crack?	0	1	2	3	-7	-8
V5. drink alcohol, such as beer, wine, or liquor at least <u>once a week</u> ?	0	1	2	3	-7	-8
V6. get drunk at least <u>once a month</u> ?	0	1	2	3	-7	-8
V7. Object to second hand smoke?	0	1	2	3	-7	-8

V8_9 Now I'm going to ask you some questions about the behavior of high school seniors. For each question, please respond with "none", "a few", "some" or "most".

How many high school seniors do you think . . .

	<u>NONE</u>	<u>A FEW</u>	<u>SOME</u>	<u>MOST</u>	<u>R</u>	<u>DK</u>
V8. smoke cigarettes?	0	1	2	3	-7	-8
V9. use chewing tobacco or snuff?	0	1	2	3	-7	-8

SECTION W: YOUTH ATTITUDES ABOUT SMOKING AND HEALTH

THE QUESTIONS IN SECTION W ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

W1. NOTE: THE FOLLOWING QUESTIONS WILL BE ASKED IN ONE OF THE 5 FOLLOWING RANDOM ORDERS:

1. W2, W7, W1, W4, W6, W5, W3, W8;
2. W1, W4, W3, W2, W8, W7, W6, W5;
3. W6, W1, W5, W4, W2, W7, W8, W3;
4. W6, W3, W5, W2, W8, W1, W4, W7;
5. W8, W1, W2, W5, W4, W3, W7, W6.

For these next questions, I'd like you to give me your opinion, not what others may say or believe. After I read each one please answer "yes" or "no".

	<u>YES</u>	<u>NO</u>	<u>R</u>	<u>DK</u>
Do <u>you</u> believe...				
W1. it's safe to smoke for only a year or two?	1	2	-7	-8
W2. there is any harm in having an occasional cigarette?	1	2	-7	-8
W3. smoking can help people when they are bored?.....	1	2	-7	-8
W4. cigarette smoking helps people relax?	1	2	-7	-8
W5. cigarette smoking helps reduce stress?	1	2	-7	-8
W6. smoking helps people feel more comfortable at parties and in other social situations?	1	2	-7	-8
W7. smoking helps people keep their weight down?	1	2	-7	-8
W8. almost all doctors are strongly against smoking?	1	2	-7	-8

W9. **NOTE: THE FOLLOWING QUESTIONS WILL BE ASKED IN ONE OF THE 5 FOLLOWING RANDOM ORDERS:**

1. W11, W13, W21, W14, W10, W9, W12, W15, W18, W17, W16, W19, W20;
2. W17, W19, W20, W16, W11, W14, W13, W21, W12, W10, W9, W15, W18;
3. W20, W18, W10, W13, W21, W16, W12, W11, W9, W17, W15, W14, W19;
4. W18, W15, W20, W13, W12, W16, W10, W11, W19, W9, W21, W14, W17;
5. W16, W11, W12, W18, W19, W10, W13, W17, W21, W9, W14, W15, W20.

Now I'm going to read a list of statements. After I read each one, please tell me whether you agree or disagree.

	<u>AGREE</u>	<u>DISAGREE</u>	<u>R</u>	<u>DK</u>
W9. I strongly dislike being around people who are smoking.....	1	2	-7	-8
W10. When I'm older my parents won't mind if I smoke.....	1	2	-7	-8
W11. Seeing someone smoking turns me off.....	1	2	-7	-8
W12. I'd rather date people who don't smoke.	1	2	-7	-8

BOX Y900

NOTE TO PROGRAMMER:

IF RESPONSE TO O6 IS 1 DAY OR MORE, DISPLAY IN W13: "I could stop smoking anytime I wanted."

IF RESPONSE TO O6 IS NONE, REFUSED, DON'T KNOW OR IF O6 IS NOT ASKED, DISPLAY IN W13: "If I started to smoke regularly, I could stop smoking anytime I wanted."

W13. [If I started to smoke regularly], I could stop smoking anytime I wanted.....	1	2	-7	-8
--	---	---	----	----

	<u>AGREE</u>	<u>DISAGREE</u>	<u>R</u>	<u>DK</u>
W14. I personally don't mind being around people who are smoking.....	1	2	-7	-8
W15. I get a kick out of doing things every now and then that are a little risky or dangerous.....	1	2	-7	-8
W16. My family looks for things to nag me about.....	1	2	-7	-8
W17. I have a lot of arguments with my family.....	1	2	-7	-8
W18. I feel if I don't have my health, I don't have anything.....	1	2	-7	-8
W19. If anyone upsets me I usually try to get revenge.	1	2	-7	-8
W20. I don't mind getting into trouble telling lies if it helps my friends.	1	2	-7	-8
W21. I don't mind lying to keep my friends out of trouble with the authorities.....	1	2	-7	-8

SECTION X: SCHOOL

THE QUESTIONS IN SECTION X ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

X1. Up until now, the questions I have asked have been mostly about smoking and the use of tobacco products. Now, I'm going to ask you some questions about school.

Do you go to school?

- YES..... 1
 - NO 2
 - NEVER BEEN TO SCHOOL 3
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO Y1]

X2. How much {do/did} you like school? Would you say ...

- A lot,..... 1
- Some, 2
- Very little, or 3
- Not at all? 4
- REFUSED -7
- DON'T KNOW -8

X3. How {do/did} you do in school? Would you say ...

- Much better than average,..... 1
- Better than average,..... 2
- Average, or 3
- Below average?..... 4
- REFUSED -7
- DON'T KNOW -8

X4. {Is/Was} there a rule at your school that students {are/were} not allowed to smoke on school property?

- YES..... 1
 - NO 2
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO X8]

X5. How many students who smoke obey that rule? Would you say ...

- None,..... 0
- A few,..... 1
- Some, 2
- Most, or 3
- All of them? 4
- REFUSED -7
- DON'T KNOW -8

X6. How many of the teachers in your school {smoke/smoked} cigarettes? Would you say ...

- None,..... 0
- A few,..... 1
- Some, 2
- Most, or 3
- All of them? 4
- REFUSED -7
- DON'T KNOW -8

X7. Do you think that all smoking by anyone should be banned on school grounds at all times, including meetings and sporting events?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

X8. Have you ever taken a class or course at school in which the health risks of smoking were discussed?

- YES..... 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

BOX Y1000

NOTE TO PROGRAMMER:

IF THE RESPONDENT ANSWERED YES TO QUESTION X1, THEN CONTINUE WITH QUESTION X9.

IF THE RESPONDENT ANSWERED NO TO QUESTION X1, THEN SKIP TO QUESTION Y1.

X9. Has your school been in session during the past two weeks?

YES.....	1	}	[SKIP TO Y1]
NO	2		
REFUSED.....	-7		
DON'T KNOW	-8		

X10. During the last two weeks, have you missed any full days from school?

YES.....	1	}	[SKIP TO Y1]
NO	2		
REFUSED.....	-7		
DON'T KNOW	-8		

X11. How many days in the last two weeks did you miss because you were sick or injured?

NUMBER OF DAYS	_ _
REFUSED.....	-7
DON'T KNOW	-8

X12. How many days in the last two weeks did you miss because you just felt like skipping or cutting school?

NUMBER OF DAYS	_ _
REFUSED.....	-7
DON'T KNOW	-8

X13. How many days in the last two weeks did you miss for other reasons?

NUMBER OF DAYS	_ _
REFUSED.....	-7
DON'T KNOW	-8

SECTION Y: YOUTH GENERAL ATTITUDE

THE QUESTIONS IN SECTION Y ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

Y1. NOTE: THE FOLLOWING QUESTIONS WILL BE ASKED IN ONE OF THE 5 FOLLOWING ORDERS:

1. Y2, Y4, Y6, Y1, Y3, Y5;
2. Y1, Y3, Y5, Y2, Y4, Y6;
3. Y5, Y3, Y1, Y6, Y4, Y2;
4. Y6, Y4, Y2, Y5, Y3, Y1;
5. Y4, Y3, Y2, Y1, Y5, Y6.

Y1. These last questions are about social activities, your family, your health, and things that may affect your health. First I'm going to ask you some questions about your general attitudes. For each question, please indicate whether the situation happens "often", "sometimes", "rarely" or "never."

	<u>OFTEN</u>	<u>SOME- TIMES</u>	<u>RARELY</u>	<u>NEVER</u>	<u>R</u>	<u>DK</u>
During the past 12 months, how often have you...						
Y1. Felt too tired to do things?	1	2	3	4	-7	-8
Y2. Had trouble going to sleep or staying asleep?	1	2	3	4	-7	-8
Y3. Felt unhappy, sad, or depressed?	1	2	3	4	-7	-8
Y4. Felt hopeless about the future?	1	2	3	4	-7	-8
Y5. Felt nervous or tense?	1	2	3	4	-7	-8
Y6. Worried too much about things?	1	2	3	4	-7	-8

Y7. During the past year, have you had an accident, injury, or poisoning that required medical attention by a doctor, nurse, or medical assistant?

- YES..... 1
- NO 2
- REFUSED..... -7
- DON'T KNOW -8

Y8. During the past year have you been in a physical fight that involved hitting, pushing, shoving or any other kind of physical contact? Do not include family fights, such as fights with brothers and sisters.

- YES..... 1
 - NO 2
 - REFUSED..... -7
 - DON'T KNOW -8
- } [SKIP TO Y10]

Y9. How many times in the past year have you been in physical fights?

- ONCE 1
- TWICE..... 2
- 3-5 TIMES..... 3
- 6-9 TIMES..... 4
- 10 OR MORE TIMES..... 5
- REFUSED -7
- DON'T KNOW -8

Y10. How often in the past year have you ridden on a motorcycle or minibike? Would you say...

- Often, 1
 - Sometimes, 2
 - Rarely, or 3
 - Never? 4
 - REFUSED -7
 - DON'T KNOW -8
- [SKIP TO Y12]

Y11. How often do you ride a motorcycle or minibike without a helmet? Would you say...

- Often, 1
- Sometimes, 2
- Rarely, or 3
- Never? 4
- REFUSED -7
- DON'T KNOW -8

Y12. How often in the last 4 weeks have you worn a seat belt when driving or riding in a car? Would you say...

- Always, 1
- Most of the time, 2
- Sometimes, 3
- Rarely, or 4
- Never? 5
- REFUSED -7
- DON'T KNOW -8

Y13. During the last four weeks, have you ridden in a vehicle driven by someone who had been drinking or using drugs?

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

Y14. Including Saturdays and Sundays, how many nights a week do you usually go out for fun or recreation?

- NUMBER OF NIGHTS OUT..... |_ |
- NONE 0
- REFUSED -7
- DON'T KNOW -8

Y15. Have you ever had a steady {boyfriend/girlfriend}?

- YES 1
 - NO 2
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO Y17]

Y16. Does/Did {he/she} smoke cigarettes?

[IF THE RESPONDENT HAS HAD MORE THAN ONE STEADY BOYFRIEND/GIRLFRIEND, ASK THEM TO ANSWER FOR THE MOST RECENT STEADY BOYFRIEND OR GIRLFRIEND]

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

Y17. About how much money do you have each week to spend on yourself any way you want to?

AMOUNT OF DOLLARS |_|_|_|.
 NONE 0
 REFUSED -7
 DON'T KNOW -8

Y18. In the past year have you participated in any kind of competitive and organized physical activity, such as team sports?

YES 1
 NO 2
 REFUSED -7
 DON'T KNOW -8

Y19. If you had a serious problem, is there someone you could talk to or go to for help?

YES 1
 NO 2
 REFUSED -7
 DON'T KNOW -8 } [SKIP TO Y21]

Y20. Who is this?
 [ENTER ALL THAT APPLY - USE CTRL/P TO EXIT]

a. RELATIONSHIP |_|_|
 b. Anyone else? |_|_|
 c. Anyone else? |_|_|
 d. Anyone else? |_|_|
 e. Anyone else? |_|_|
 f. Anyone else? |_|_|

1 MOTHER
 2 FATHER
 3 OLDER BROTHER(S)
 4 OLDER SISTER(S)
 5 YOUNGER BROTHERS(S)
 6 YOUNGER SISTER(S)
 7 OTHER RELATIVE(S)
 8 GUARDIAN(S)
 9 PRIEST/MINISTER
 10 TEACHER
 11 SCHOOL COUNSELOR
 12 OTHER ADULT(S)
 13 FRIEND(S)
 -7 REFUSED
 -8 DON'T KNOW

NOTE TO PROGRAMMER:

**RECODE THE FOLLOWING
 VARIABLES TO BE
 CONSISTENT WITH BASELINE:**

9 = 10
 10 = 11
 11 = 12
 12 = 13
 13 = 14

Y21. How often do you attend religious services? Would you say ...

- Often, 1
- Sometimes, 2
- Rarely, or 3
- Never? 4
- REFUSED -7
- DON'T KNOW -8

SECTION Z: DEMOGRAPHICS, CONTACT INFORMATION AND LISTENING IN QUESTIONS

THE QUESTIONS IN SECTION Z ARE ASKED OF ALL RESPONDENTS TO THE YOUTH INTERVIEW.

BOX Y1200

NOTE TO PROGRAMMER:

IF THE RESPONDENT ANSWERED THE SCREENER, SKIP TO Z4.

OTHERWISE, CONTINUE WITH Z1.

Z1. I need to ask a few questions to verify the information that I have on your background. Are you Hispanic?

- YES..... 1
- NO 2 → [SKIP TO Z3]
- REFUSED..... -7
- DON'T KNOW 8

Z2. Do you consider yourself to be:

- Mexican, 1
- Mexican American, or 2
- Other Hispanic? 3
- REFUSED..... -7
- DON'T KNOW 8

Z3. Which of the following categories best describes your racial background? Are you:

- White,..... 1
 - Black,..... 2
 - Japanese,..... 3
 - Chinese,..... 4
 - Filipino, 5
 - Korean, 6
 - Other Asian or Pacific Islander, or
American Indian or Alaskan
Native?..... 8
 - MEXICAN..... 9
 - HISPANIC..... 10
 - OTHER (SPECIFY)..... 91
-
- REFUSED..... -7
 - DON'T KNOW -8

Z4. In what country were you born?

UNITED STATES.....	1	}	[SKIP TO Z6]
MEXICO.....	2		
JAPAN.....	3		
CHINA.....	4		
TAIWAN.....	5		
PHILIPPINES.....	6		
KOREA.....	7		
VIETNAM.....	8		
OTHER (SPECIFY).....	91		
<hr/>			
REFUSED.....	-7	}	
DON'T KNOW.....	-8		

Z5. In what country was your mother born?

UNITED STATES.....	1	}	[SKIP TO Z7]
MEXICO.....	2		
JAPAN.....	3		
CHINA.....	4		
TAIWAN.....	5		
PHILIPPINES.....	6		
KOREA.....	7		
VIETNAM.....	8		
OTHER (SPECIFY).....	91		
<hr/>			
REFUSED.....	-7	}	
DON'T KNOW.....	-8		

Z6. How old were you when you first came to live in the United States?

YEARS OLD.....	_ _
REFUSED.....	-7
DON'T KNOW.....	-8

Z7. Do you consider English to be your native language?

YES.....	1	→	[SKIP TO Z9]
NO.....	2	}	[SKIP TO Z9]
REFUSED.....	-7		
DON'T KNOW.....	-8		

Z8. What language do you consider to be your native language?

- SPANISH 1
 - JAPANESE 2
 - CHINESE 3
 - VIETNAMESE 4
 - KOREAN 5
 - TAGALOG 6
 - FILIPINO 7
 - OTHER (SPECIFY) 91
-
- REFUSED -7
 - DON'T KNOW -8

NOTE TO PROGRAMMER:

**RECODE THE FOLLOWING
 VARIABLES TO BE
 CONSISTENT WITH ADULT:**

1 = 2
 2 = 3
 3 = 4
 4 = 5
 5 = 6
 6 = 7
 7 = 9

Z9. Do you consider yourself to be a fluent speaker of any other language?

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

} [SKIP TO BOX Y1201]

Z10. What language?

-
- REFUSED -7
 - DON'T KNOW -8

BOX Y1201

NOTE TO PROGRAMMER:

**IF RESPONDENT ANSWERED YES TO QUESTION Z7 AND YES TO Z9, THEN ASK
 Z11 - Z13 ABOUT THE LANGUAGE SPECIFIED IN QUESTION Z10.**

**IF THE RESPONDENT ANSWERED NO TO Z7 AND SPECIFIED A LANGUAGE IN Z8,
 THEN ASK Z11 - Z13 ABOUT THE LANGUAGE SPECIFIED IN Z8.**

IF THE RESPONDENT ANSWERED NO TO Z7 AND NO TO Z9 THEN SKIP TO Z14

The next set of questions concerns your fluency in different languages.

Z11. In general, would you say you read and speak ...

Only {LANGUAGE}	1
{LANGUAGE} better than English	2
Both equally	3
English better than {language}.....	4
Only English	5
Other (SPECIFY).....	91
<hr/>	
REFUSED	-7
DON'T KNOW	-8

Z12. What language did you use as a child?

ONLY {LANGUAGE}	1
{LANGUAGE} MORE THAN ENGLISH	2
BOTH EQUALLY	3
ENGLISH MORE THAN {LANGUAGE}	4
ONLY ENGLISH	5
OTHER (SPECIFY).....	91
<hr/>	
REFUSED	-7
DON'T KNOW	-8

Z13. What language do you usually speak at home?

ONLY {LANGUAGE}	1
{LANGUAGE} MORE THAN ENGLISH	2
BOTH EQUALLY	3
ENGLISH MORE THAN {LANGUAGE}	4
ONLY ENGLISH	5
OTHER (SPECIFY).....	91
<hr/>	
REFUSED	-7
DON'T KNOW	-8

Z14. What was the highest grade or year of regular school or college that you completed?

- NO FORMAL SCHOOLING 0
 - ELEMENTARY SCHOOL OR
JR. HIGH 1-8
 - HIGH SCHOOL 9-12
 - POST SECONDARY SCHOOL..... 13
 - SOME COLLEGE 14
 - BA-LEVEL DEGREE 15
 - BA-LEVEL DEGREE PLUS
SOME GRADUATE SCHOOL..... 16
 - MA, PHD OR HIGHER 17
 - OTHER (SPECIFY)..... 91
-
- REFUSED -7
 - DON'T KNOW -8

Z15. What is your current height?

- FEET |_ |
- INCHES |_ |_ |
- REFUSED -7
- DON'T KNOW -8

Z16. What is your current weight?

- POUNDS |_ |_ |_ |
- REFUSED -7
- DON'T KNOW -8

NOTE TO PROGRAMMER: DO NOT ASK FOR INFORMATION IN Z17 IF THE SCREENER RESPONDENT REFUSED TO PROVIDE FNAME FOR THE YOUTH (S6 = -7).

TEEN.

Z17. We may need to get in touch with you again concerning your opinions on smoking issues in California and will need your name. Like your responses, this information will be kept totally confidential.

May I have your full name, please?

- FIRST NAME _____
- MIDDLE INITIAL _____
- LAST NAME _____
- REFUSED -7
- DON'T KNOW -8

Z18. DO YOU SUSPECT THAT SOMEONE MAY HAVE BEEN LISTENING IN AT THE RESPONDENT'S HOUSEHOLD DURING THE INTERVIEW?

YES..... 1
NO 2 → [SKIP TO BOX Y1203]

Z19. HOW SURE ARE YOU THAT SOMEONE MAY HAVE BEEN LISTENING IN?

ABSOLUTELY SURE..... 1
QUITE SURE 2
SOMEWHAT SURE..... 3
NOT REAL SURE 4

Z20. DO YOU THINK THE RESPONDENT'S ANSWERS WERE BIASED BECAUSE SOMEONE WAS LISTENING IN?

YES..... 1
NO 2
DON'T KNOW -8

BOX Y1203	
NOTE TO PROGRAMMER:	
ARE ANY OTHER MEMBERS OF THE HOUSEHOLD SCHEDULED FOR AN INTERVIEW?	
YES..... 1	→ Thank you for your help. [CONTINUE WITH NEXT INTERVIEW]
NO 2	→ Thank you for your help. [END THE INTERVIEW]

APPENDIX F
Youth Questionnaire
(Spanish Version)

CALIFORNIA SMOKING FOLLOWON SURVEY

Telephone (CATI) Questionnaire

YOUTH ATTITUDES AND PRACTICES SURVEY

SECTION M: INTRODUCCION

M1. Buenos días/Buenas tardes/Buenas noches, mi nombre es { } y estoy llamando de Westat en nombre de la Universidad de California. Estamos trabajando en una encuesta a nivel estatal para obtener información acerca del fumar y de las actitudes y creencias de la gente con respecto al fumar. Recientemente hablamos con otros miembros de su casa para este estudio. Aunque su participación es voluntaria, su cooperación es muy importante para que el estudio sea un éxito. Sus respuestas son confidenciales y serán utilizadas sólo para el propósito de este estudio o como lo requiera la ley.

Esta entrevista se ofrece tanto en inglés como en español. ¿En cuál idioma la prefiere?

- ENGLISH 1
- SPANISH 2 [CHANGE TO SPANISH. IF NOT BILINGUAL INTERVIEWER, THEN MAKE AN APPOINTMENT]

ENGLSPAN

M2. Me gustaría comenzar por verificar alguna información general sobre usted.

Tengo anotado que su edad es de {AÑOS} años. ¿Está correcto?

- RIGHTAGE
- YES 1 [SKIP TO M7]
- NO 2
- REFUSED -7
- DON'T KNOW -8 } [SKIP TO M4]

M3. ¿Cuál es su edad por favor?

- AGECAT
- AGE..... |_|_| [SKIP TO BOX Y100]
- REFUSED -7
- DON'T KNOW -8

M4. ¿Tiene usted entre...

0 - 11 años.....	1	} [SKIP TO BOX Y100]
12 - 14 años.....	2	
15 - 17 años.....	3	
18 - 24 años.....	4	
25 - 29 años.....	5	
30 - 44 años.....	6	
45 - 55 años.....	7	
56 - 65 años, ó.....	8	
65 años o más?	9	
REFUSED	-7	
DON'T KNOW	-8	

M5. ¿Tiene usted por lo menos 12 años de edad, pero menos de 18 años de edad?

BTW12_18

YES	1	[SKIP TO M7]
NO	2	} [IF AGE GIVEN IN SCREENER MATRIX IS EXACT OR THE RANGE IS 12-14 OR 15-17, TH SKIP TO M7, ELSE EN THE INTERVIEW AND RETURN TO THE HOUSEHOLD SELECTION SCREEN]
REFUSED	-7	
DON'T KNOW	-8	

M6. ¿Tenía usted 17 años de edad el { }?

GOOD17

YES	1	} Thank you for your cooperation, but we are only interviewing people 12 to 17 years old
NO	2	
REFUSED	-7	
DON'T KNOW	-8	

M7. (M7-M8) [IF NOT OBVIOUS] ¿Es usted hombre o mujer?

RIGHTSEX

MALE	1
FEMALE.....	2
REFUSED	-7
DON'T KNOW	-8

SECTION N: YOUTH ATTITUDES ABOUT GENERAL ISSUES

N1. ¿Para las siguientes preguntas me gustaria que usted me diera su opinion, no lo que otros puede que digan ó piensen.

Cree usted que a las personas de su edad les importa mantenerse alejadas de los cigarrillos?

OFFCIG	YES	1	} [SKIP TO O1]
	NO	2	
	REFUSED	-7	
	DON'T KNOW	-8	

N2. ¿Diría usted que a estas personas les importa eso mucho, algo, ó solamente un poco?

OCARE	A LOT	1
	SOMEHWAT	2
	A LITTLE	3
	REFUSED	-7
	DON'T KNOW	-8

SECTION O: YOUTH SMOKING BEHAVIOR

O1. (O1) Las siguientes preguntas que le voy a hacer son acerca del fumar cigarrillos.

¿Alguna vez ha fumado un cigarrillo?

SMOKCIG	YES	1	} [SKIP TO O18a]
	NO	2	
	REFUSED	-7	
	DON'T KNOW	-8	

O2. (O2) ¿Qué edad tenía usted cuando fumó su primer cigarrillo entero?

SMOKAGE	AGE.....	_ _	
	REFUSED	-7	} [SKIP TO O18a]
	DON'T KNOW	-8	
	NEVER SMOKED A WHOLE CIGARETTE ..	0	

O3. (O3) ¿Dónde obtuvo su primer cigarrillo?
¿Diría usted que ...

En su casa,	1
En la escuela,	2
En una fiesta, o.....	3
En una tienda?	4
OTHER (SPECIFY) _____	91
REFUSED	-7
DON'T KNOW	-8

O4. (O4) ¿Ha fumado por lo menos 100 cigarrillos en toda su vida?

CIG100	YES	1
	NO	2
	REFUSED	-7
	DON'T KNOW	-8

O5. (O5) ¿Alguna vez ha fumado un cigarrillo todos los días durante por lo menos un mes?

CIGMONT	YES	1
	NO	2
	REFUSED	-7
	DON'T KNOW	-8

O6. (O6) Piense en los últimos 30 días. ¿Durante cuántos de estos días fumó usted?

HOWSMOK	NUMBER OF DAYS..... _ _	[SKIP TO A O13]
	NINGUNO..... 00	
	TODOS 30	[SKIP TO O13]
	REFUSED -7	} [SKIP TO O8]
	DON'T KNOW -8	

O7. (O7) ¿Hace cuánto tiempo fumó usted su último cigarrillo?

LCIGUNIT	NUMBER _ _ _	} [SKIP TO O13]
	UNIT..... _	
	1 DAYS	
	2 WEEKS	
	3 MONTHS	
	4 YEARS	
REFUSED -7		
DON'T KNOW -8		

O8. (O8) ¿Fue más de 15 días o menos?

MORLE15	EXACTLY 15 DAYS 0	[SKIP TO O13]
	LESS THAN 15 DAYS 1	
	MORE THAN 15 DAYS..... 2	[SKIP TO O11]
	REFUSED -7	} [SKIP TO O13]
	DON'T KNOW -8	

O9. (O9) ¿Fue más de 10 días o menos?

MORLE10	EXACTLY 10 DAYS 0	[SKIP TO A O13]
	LESS THAN 10 DAYS 1	
	MORE THAN 10 DAYS..... 2	} [SKIP TO A O13]
	REFUSED -7	
	DON'T KNOW -8	

O10. (O10) ¿Fue más de 5 días o menos?

MORELE5	EXACTLY 5 DAYS 0	} [SKIP TO A O13]
	LESS THAN 5 DAYS 1	
	MORE THAN 5 DAYS..... 2	
	REFUSED -7	
	DON'T KNOW -8	

O11. (O11) ¿Fue más de 20 días o menos?

MORELE20	EXACTLY 20 DAYS	0	} [SKIP TO 013]
	LESS THAN 20 DAYS	1	
	MORE THAN 20 DAYS.....	2	
	REFUSED	-7	} [SKIP TO A 013]
	DON'T KNOW	-8	

O12. (O12) ¿Fue más de 25 días o menos?

MORELE25	EXACTLY 25 DAYS	0
	LESS THAN 25 DAYS	1
	MORE THAN 25 DAYS.....	2
	REFUSED	-7
	DON'T KNOW	-8

O13. (O13) En los días en que usted fumó, ¿cuál fue el número promedio de cigarrillos que usted fumó?

DAYCIGNUM[1]-	NUMBER OF CIGARETTES.....	_ _	[SKIP TO O17]
	NEVER SMOKED REGULARLY.....	0	
DAYCIGNUM[7]	REFUSED	-7	
	DON'T KNOW	-8	

O14. (O14) ¿Fue más de 20 cigarrillos o menos?

CIG20MOR	MORE	1	[STORE 25 IN O13, SKIP TO O17]
	LESS	2	
	EXACTLY 20	3	[SKIP TO A O17]
	REFUSED	-7	
	DON'T KNOW.....	-8	

O15. (O15) ¿Fue más de 10 cigarrillos o menos?

CIG10MOR	MORE	1	[STORE 15 IN 013, SKIP TO O17]
	LESS	2	
	EXACTLY 10	3	[SKIP TO O17]
	REFUSED	-7	
	DON'T KNOW.....	-8	

O16. (O16) ¿Fue más de 5 cigarrillos o menos?

CIG5MOR	MORE	1	[STORE 7 in O13]
	LESS	2	[STORE 3 in O13]
	EXACTLY 5	3	
	REFUSED	-7	
	DON'T KNOW.....	-8	

O17. (O17) Alguna vez ha comprado usted sus propios cigarrillos?

BUYOWN	YES	1	[SKIP TO 018b]
	NO.....	2	
	REFUSED	-7	
	DON'T KNOW.....	-8	

018a. (O18a) Si usted quisiera comprar un paquete de cigarrillos mañana, ¿cuál marca cree usted que compraría?

BENSON & HEDGES.....	1	}	[IF -7 OR -8, SKIP TO 026, OTHERWISE SKIP TO 022]
CAMEL.....	2		
CARLTON.....	3		
GENERIC.....	4		
KENT.....	5		
KOOL.....	6		
MARLBORO.....	7		
MERIT.....	8		
MORE.....	9		
NEWPORT.....	10		
PALL MALL.....	11		
SALEM.....	12		
VANTAGE.....	13		
VIRGINIA SLIMS.....	14		
WINSTON.....	15		
OTHER.....	91		
(SPECIFY: _____)			
REFUSED.....	-7		
DON'T KNOW.....	-8		

O18b. (O18b) ¿Qué marca compra usualmente?

BYBRAND	BENSON & HEDGES.....	1
	CAMEL.....	2
	CARLTON.....	3
	GENERIC.....	4
	KENT.....	5
	KOOL.....	6
	MARLBORO	7
	MERIT	8
	MORE	9
	NEWPORT.....	10
	PALL MALL.....	11
	SALEM.....	12
	VANTAGE <u>BYBRANDOS</u>	13
	VIRGINIA SLIMS.....	14
WINSTON.....	15	
OTHER.....	91	
(SPECIFY: _____)		
REFUSED.....	-7	
DON'T KNOW	-8	

O18c. (O18c) Alguna vez, ¿ha cambiado la marca de cigarrillos que usted normalmente compra?

YES.....	1
NO	2
REFUSED.....	-7
DON'T KNOW	-8

O19. (O19) ¿Con qué frecuencia compra usted sus cigarrillos de una máquina? ¿Diría usted que ...

VENDMCH	Frecuentemente.....	1
	A veces	2
	Casi nunca, o	3
	Nunca?	4
	REFUSED.....	-7
	DON'T KNOW	-8

O20. (O20) ¿Con qué frecuencia compra usted sus cigarrillos en un almacén o tienda grande, tal como en un supermercado? ¿Diría usted que ...

SUPMKT	Frecuentemente.....	1
	A veces.....	2
	Casi nunca, o	3
	Nunca?	4
	REFUSED	-7
	DON'T KNOW	-8

O21. (O21) ¿Con qué frecuencia compra usted sus cigarrillos en un almacén o tienda pequeña, tal como en un "7-11" o una estación de gasolina? ¿Diría usted que...

SMLSTOR	Frecuentemente.....	1
	A veces.....	2
	Casi nunca, o	3
	Nunca?	4
	REFUSED	-7
	DON'T KNOW	-8

O22. (O22) ¿Alguna vez ha pensado seriamente en dejar de fumar?

QUITSMOK	YES.....	1	} [SKIP TO O33]
	NO	2	
	NEVER SMOKED REGULARLY.....	3	
	REFUSED	-7	
	DON'T KNOW	-8	

O23. (O23) ¿Cuántas veces ha tratado de dejar de fumar?

TRYQUIT	NEVER.....	0	[SKIP TO O33]
	ONCE	1	
	2-3 VECES.....	2	
	4 O MAS VECES	3	
	REFUSED	-7	
	DON'T KNOW	-8	

O24. (O24) ¿Ha tratado de dejar de fumar en los últimos seis meses?

QUIT6M	YES.....	1
	NO	2
	REFUSED	-7
	DON'T KNOW	-8

O25. (O25) Desde que comenzó a fumar regularmente, ¿cuál ha sido el tiempo más largo en que usted ha estado sin fumar cigarrillos?

[ENTER 995 IF "NEVER SMOKED REGULARLY," ENTER 996 IF LONGEST TIME "LESS THAN 1 DAY"]

LOFFCIG	NUMBER	_ _ _	
	APPTIME	UNIT.....	_
	DAYS		1
	WEEKS		2
	MONTHS		3
	YEARS		4
	REFUSED		-7
	DON'T KNOW		-8
			} [SKIP TO O33]

O26. (O26) ¿Alguna vez ha tratado o experimentado fumar cigarrillos, aunque fueran solamente unas cuantas fumadas (chupadas o probadas)?

FEWPUFF	YES	1	}	[SKIP TO A O28]
	NO	2		
	REFUSED	-7		
	DON'T KNOW	-8		

O27. (O27) ¿Cuánto tiempo hace desde que dio una fumada (chupada ó probada) a un cigarrillo?

NUMBER	_ _ _	}	[SKIP TO O29]
UNIT.....	_		
1 DAYS			
2 WEEKS			
3 MONTHS			
4 YEARS			
REFUSED		-7	
DON'T KNOW		-8	

O28. (O28) ¿Cree usted que va a tratar de probar un cigarrillo pronto?

TRYSOON	YES	1
	NO	2
	REFUSED	-7
	DON'T KNOW	-8

O29. (O29) ¿Cuánto tiempo hace desde que le ofrecieron a usted un cigarrillo?

- NUMBER | _ | _ | _ |
- UNIT | _ |
- DAYS 1
- WEEKS 2
- MONTHS 3
- YEARS 4
- NEVER 0
- REFUSED -7
- DON'T KNOW -8

[SKIP TO O31]

O30. (O30) La última vez que le ofrecieron un cigarrillo, ¿de qué marca era?

- BENSON & HEDGES 1
- CAMEL 2
- CARLTON 3
- GENERIC 4
- KENT 5
- KOOL 6
- MARLBORO 7
- MERIT 8
- MORE 9
- NEWPORT 10
- PALL MALL 11
- SALEM 12
- VANTAGE 13
- VIRGINIA SLIMS 14
- WINSTON 15
- OTHER 91
- (SPECIFY: _____)
- REFUSED -7
- DON'T KNOW -8
- NONE 0

O31. (O31) Sí uno de sus mejores amigos o amigas le ofreciera a usted un cigarrillo, ¿usted se lo fumaría?
 ¿Diría usted que...

- BESFRIND** Definitivamente sí 1
- Probablemente sí 2
- Probablemente no, o 3
- Definitivamente no? 4
- REFUSED -7
- DON'T KNOW -8

O32. (O32) ¿Cree que sería fácil o difícil para usted el conseguir cigarrillos si es que usted quisiera unos?

GETHARD	EASY.....	1
	HARD.....	2
	REFUSED.....	-7
	DON'T KNOW.....	-8

O33. (O33) ¿En algún momento del año proximo, cree usted que va a fumar?
¿Diría usted que...

YRSMOK	Definitivamente sí.....	1
	Probablemente sí.....	2
	Probablemente no o.....	3
	Definitivamente no.....	4
	REFUSED.....	-7
	DON'T KNOW.....	-8

SECTION Q: OTHER TOBACCO USE BY YOUTH

Q1. (Q1) Estas siguientes preguntas son acerca del tabaco de mascar y del tabaco en polvo.

¿Alguna vez ha tratado de usar tabaco de mascar o tabaco en polvo?

CHEWSNUF	YES	1	[SKIP TO Q3]
	NO	2	
	DON'T KNOW WHAT CHEWING TOBACCO OR SNUFF IS	3	} [SKIP TO R1]
	REFUSED	-7	
	DON'T KNOW	-8	

Q2. (Q2) ¿Cree usted que alguna vez va a utilizar tabaco de mascar o tabaco en polvo? ¿Diría usted que...

USESNUF	Definitivamente sí	1	} [SKIP TO Q9]
	Probablemente sí	2	
	Probablemente no o	3	
	Definitivamente no	4	
	REFUSED	-7	
	DON'T KNOW	-8	

Q3. (Q3) ¿Durante cuántos de los últimos 30 días utilizó usted tabaco de mascar o tabaco en polvo?

LASTD	NUMBER OF DAYS.....	_ _	[SKIP TO Q5]
	NONE	00	
	EVERY DAY	30	[SKIP TO Q5]
	REFUSED	-7	
	DON'T KNOW	-8	

Q4. (Q4) ¿Cuánto tiempo hace desde que usted usó tabaco de mascar o tabaco en polvo?

NUMBER	_ _ _
UNIT.....	_
DAYS	1
WEEKS	2
MONTHS	3
YEARS	4
REFUSED	-7
DON'T KNOW	-8

Q5. (Q5) Cuando usted [usa/uso] tabaco de mascar o tabaco en polvo, cuántas veces al día [uso] usted esto?

USE25D	TIMES PER DAY.....	_ _
	REFUSED	-7
	DON'T KNOW	-8

Q6. (Q6) Si usted quisiera comprar tabaco de mascar o tabaco en polvo mañana, ¿qué marca cree usted que compraría?

BEECHNUT	1
COPENHAGEN	2
LEVI GARRETT	3
REDMAN	4
SKOAL	5
SKOAL BANDITS	6
OTHER (SPECIFY).....	91
<hr/>	
REFUSED	-7
DON'T KNOW	-8

Q7. (Q7) ¿Qué edad tenía usted cuándo por primera vez comenzó a utilizar tabaco de mascar o tabaco en polvo?

STARTAGE	AGE.....	_ _
	REFUSED	-7
	DON'T KNOW	-8

Q8. (Q8) ¿Cuántas veces ha tratado de dejar de usar el tabaco de mascar o el tabaco en polvo?

QUITUSE	NEVER.....	0
	ONCE	1
	2-3 VECES	2
	4 O MAS VECES	3
	REFUSED	-7
	DON'T KNOW	-8

Q9. (Q9) ¿Cree usted que usará tabaco de mascar o tabaco en polvo en el proximo año?

YES.....	1
NO	2
REFUSED	-7
DON'T KNOW	-8

SECTION R: TOBACCO USE BY FAMILY AND FRIENDS

R1A. (R1A) Actualmente fuman cigarrillos alguno entre su padre, madre, padrastro, madrastra o la(s) persona(s) que lo haya(n) criado a usted?

HOMESMOK	YES	1
	NO	2
	REFUSED	-7
	DON'T KNOW	-8

R2A. (R2A) Actualmente, usa tabaco de mascar o tabaco en polvo alguno entre su padre, madre, padrastro, madrastra o la(s) persona(s) que lo haya(n) criado a usted?

YES	1
NO	2
REFUSED	-7
DON'T KNOW	-8

R3A. (R3A) ¿Tiene usted hermanos o hermanas mayores que fuman cigarrillos?

RELSMOK	YES	1
	NO	2
	REFUSED	-7
	DON'T KNOW	-8

R4A. (R4A) Tiene usted algun hermano o hermana mayor que use tabaco de mascar o tabaco en polvo?

YES	1
NO	2
REFUSED	-7
DON'T KNOW	-8

R5. (R5) Como cuántas amistades cercanas tiene usted, que sean hombres?

NUMBER		} [SKIP TO R8]
NONE	0	
REFUSED	-7	
DON'T KNOW	-8	

R6. (R6) Entre sus amistades más cercanas que son hombres, cuántos de ellos fuman?

NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8

R7. (R7) Cuántos de ellos usan tabaco de mascar o tabaco en polvo?

NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8

R8. (R8) Como cuántas de sus amistades más cercanas son mujeres?

NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8 } [SKIP TO T1]

R9. (R9) Entre sus amistades más cercanas que son mujeres, cuántas de ellas fuman?

MFRIEND NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8

R10. (R10) ¿Cuántas de ellas usan tabaco de mascar o tabaco en polvo?

MALESMOK NUMBER |_|_|
NONE 0
REFUSED -7
DON'T KNOW -8

SECTION T: ATTITUDES OF FAMILY AND FRIENDS ABOUT TOBACCO USE

T1. (T1) Como cree usted que se sentirian sus mejores amistades acerca de que usted fumara todos los dias? Ellos . . .

FRENAPPR	Aprobarian.....	1
	No aprobarian o.....	2
	No les importaria.....	3
	REFUSED	-7
	DON'T KNOW	-8

T2. (T2) Como cree usted que sus mejores amistades se sentirían acerca de que usted usara regularmente tabaco de mascar o tabaco en polvo? Diria usted que . . .

FRENCHW	Aprobarian.....	1
	No aprobarian	2
	No les importaria.....	3
	REFUSED	-7
	DON'T KNOW	-8

T3. (T3) Alguna de sus amistades que fuman, ¿alguna vez han dicho que ellos deberían dejar de fumar?

FRENQUIT	YES	1
	NO	2
	DO NOT HAVE FRIENDS WHO SMOKE	3
	REFUSED	-7
	DON'T KNOW	-8

T4. (T4) En los últimos 6 meses, ¿le ha pedido usted a alguna persona de su misma edad que no fume?

YES	1
NO	2
REFUSED	-7
DON'T KNOW?	-8

T5. (T5) Si usted encendiera un cigarrillo mañana delante de sus padres, ¿cómo cree usted que ellos reaccionarían? Ellos. . .

LITCIG	Le dirían que deje de fumar y estarían muy disgustados.....	1
	Le dirían que deje de fumar, pero no se disgustarían.....	2
	No le dirían que deje de fumar, pero no lo aprobarían, o.....	3
	No reaccionarían de una manera ni de otra?	4
	REFUSED	-7
	DON'T KNOW	-8

T6. (T6) ¿Sus padres le han expresado alguna vez deseos de que usted deje de fumar?

PDESIRE	YES	1	}	[SKIP TO U1]
	NO	2		
	REFUSED	-7		
	DON'T KNOW	8		

T7. (T7) ¿Con qué frecuencia le han expresado sus padres el deseo de que usted no fume?
 ¿Diría usted que...

HOFTEN	Frecuentemente,	1
	A veces,	2
	Rara vez, o.....	3
	Nunca?	4
	REFUSED	-7
	DON'T KNOW	-8

SECTION U: MEDIA EXPOSURE

U1. (U1) Ahora voy a hacerle unas cuántas preguntas acerca de lo que usted ha visto o ha escuchado sobre el fumar recientemente.

¿Recuerda usted haber conversado con alguna persona el mes pasado sobre el fumar?

- | | | | | |
|---------|------------------|----|---|--------------|
| TALKANY | YES | 1 | } | [SKIP TO U3] |
| | NO | 2 | | |
| | REFUSED | -7 | | |
| | DON'T KNOW | -8 | | |

U2. (U2) ¿Sobre qué hablaron?

- | | |
|------------------|----|
| REFUSED | -7 |
| DON'T KNOW | -8 |

U3. (U3) En promedio, ¿cuántas horas de televisión mira usted normalmente en un día?

- | | | | |
|----------------------|-----|---|--------------|
| HOURS | _ _ | } | [SKIP TO U7] |
| DON'T WATCH TV | 0 | | |
| REFUSED | -7 | | |
| DON'T KNOW | -8 | | |

U4. (U4) ¿Miro algo en la televisión durante el mes pasado acerca del fumar?

SEECOMM1

- | | | | |
|----------------------|----|---|--------------|
| YES | 1 | } | [SKIP TO U7] |
| NO | 2 | | |
| DIDN'T WATCH TV..... | 3 | | |
| REFUSED | -7 | | |
| DON'T KNOW | -8 | | |

U5. (U5) Piense en la última vez durante el mes pasado en que usted miro algo en la televisión sobre el fumar. ¿Fue un...

- | | | | |
|--|----|---|--------------|
| anuncio comercial o | 1 | } | [SKIP TO U7] |
| parte de un programa de televisión | 2 | | |
| SE NEGÓ A RESPONDER..... | -7 | | |
| NO SABE..... | -8 | | |

U6. (U6) En el último año, ¿penso usted en (pedirle a una amistad que dejara de fumar) cigarrillos debido a algún anuncio comercial que usted miro en la television

- YES 1
- NO 2
- REFUSED -7
- DON'T KNOW -8

U7. (U7) Durante el mes pasado, escucho algo en la radio sobre el fumar?

- YES 1
- NO 2
- DID NOT LISTEN TO RADIO 3
- REFUSED -7
- DON'T KNOW -8

U8. (U8) ¿Con qué frecuencia escucha usted la radio en un idioma que no sea inglés?
¿Diría usted que....

- Todo el tiempo, 1
- A menudo, 2
- Rara vez, o..... 3
- Nunca? 4
- REFUSED -7
- DON'T KNOW -8

U9. (U9) ¿Durante el mes pasado, vio usted algún artículo en periódicos o revistas sobre el fumar?

- YES 1
- NO 2
- DIDN'T READ NEWSPAPERS
OR MAGAZINES 3
- REFUSED -7
- DON'T KNOW -8

U10. (U10) Piense en los anuncios de cigarrillos que usted ha visto recientemente en carteles grandes o en revistas. ¿Qué marca de cigarrillos fue anunciada con mayor frecuencia?

CIGBILBD	BENSON & HEDGES.....	1	
	CAMEL.....	2	
	CARLTON.....	3	
	GENERIC.....	4	
	KENT.....	5	
	KOOL.....	6	
	MARLBORO	-7	
	MERIT	8	
	MORE	9	
	NEWPORT.....	10	
	PALL MALL.....	11	
	SALEM.....	12	
	VANTAGE	13	
	VIRGINIA SLIMS.....	14	
	WINSTON.....	15	
	OTHER.....	91	
	(SPECIFY).....		
REFUSED	-7	} [SKIP TO U12]	
DON'T KNOW	-8		
NONE	0		
	CIGBLBDOS.....		

U11. (U11) ¿Cuáles otras marcas de cigarrillos ha visto usted anunciadas?
 [ENTER ALL THAT APPLY]

BENSON & HEDGES.....	1
CAMEL.....	2
CARLTON.....	3
GENERIC.....	4
KENT.....	5
KOOL.....	6
MARLBORO	7
MERIT	8
MORE	9
NEWPORT.....	10
PALL MALL.....	11
SALEM.....	12
VANTAGE	13
VIRGINIA SLIMS.....	14
WINSTON.....	15
OTHER.....	91
(SPECIFY).....	
REFUSED	-7
DON'T KNOW	-8
NONE	0

U12. (U12) Cuál es la marca de cigarrillos de su anuncio favorito de cigarrillos?

[PROBE: IF THE RESPONDENT DOESN'T HAVE A FAVORITE ADVERTISEMENT, ASK "OF ALL THE CIGARETTE ADVERTISEMENTS YOU HAVE SEEN, WHICH DO YOU THINK ATTRACTS YOUR ATTENTION THE MOST?"]

BENSON & HEDGES.....	1
CAMEL.....	2
CARLTON.....	3
GENERIC.....	4
KENT.....	5
KOOL.....	6
MARLBORO	7
MERIT	8
MORE	9
NEWPORT	10
PALL MALL.....	11
SALEM.....	12
VANTAGE.....	13
VIRGINIA SLIMS.....	14
WINSTON.....	15
OTHER.....	91
(SPECIFY).....	
REFUSED.....	-7
DON'T KNOW	-8
NONE	0

} [SKIP TO BOX Y701]

U13. (U13A) & (U13B) [Diría usted que estos anuncios comunicaron (promocionaron) . . .]

	<u>YES</u>	<u>NO</u>	<u>R</u>	<u>DK</u>
El fumar como una experiencia agradable?	1	2	-7	-8
Que el fumar ayuda para a que la gente se relaje?	1	2	-7	-8
Que el fumar ayuda a que la gente se sienta mas comoda en situaciones sociales?	1	2	-7	-8
Que el fumar es una manera placentera de pasar el tiempo	1	2	-7	-8
Que el fumar ayuda a mantenerse delgados?.....	1	2	-7	-8

	<u>YES</u>	<u>NO</u>	<u>R</u>	<u>DK</u>
Que el fumar ayuda a reducir tension ("stress")?	1	2	-7	-8
Que el fumar ayuda cuando se esta aburrido?	1	2	-7	-8
La idea de que toda la gente de moda son fumadores?.....	1	2	-7	-8
La idea de que la gente que tiene exito es la que fuma?	1	2	-7	-8
Alguna otra idea?	1	2	-7	-8

U14. (U14) ¿Qué marca de tabaco de mascar o tabaco en polvo es la que más se anuncia?

- BEECHNUT 1
- COPENHAGEN 2
- LEVI GARRETT 3
- REDMAN 4
- SKOAL 5
- SKOAL BANDITS 6
- OTHER (SPECIFY) _____ 91
- REFUSED -7
- DON'T KNOW -8

U15. (U15) Algunas companias de tabaco ofrecen al publico cosas de propaganda que usted puede comprar o recibir en forma gratuita. Alguna vez ha comprado usted o recibido gratuitamente algún producto de propaganda para alguna marca de tabaco o que haya sido distribuido por una compania de tabaco?

- YES 1
 - NO 2
 - REFUSED -7
 - DON'T KNOW -8
- } [SKIP TO U20]

U16. (U16) Cuál fue el producto?
 [PROBE: Algun otro?]

[ENTER ALL THAT APPLY UP TO 3 PRODUCTS - USE CNTL/P TO EXIT]

T-SHIRT, SUNGLASSES, CAP, JACKET, SHORTS, SWEATSHIRT OR SWEATPANTS, HEADBAND, SCARF, BEACH TOWEL, TUBE SOCK.....	1
CIGARETTE LIGHTER	2
MUG OR CAN COOLER	3
PLAYING CARDS, POKER CHIPS, POKER DICE	4
CASSETTE TAPE, CAMERA OR FILM, FLASHLIGHT, WATCH, RADIO, HEADPHONES	5
POSTER.....	6
SPORTS BAG, INFLATABLE RAFT	7
OTHER (SPECIFY).....	91
REFUSED	-7
DON'T KNOW	-8

U18. (U18) Cuál fue la marca de tabaco que le ofrecio el producto más reciente que usted compro o
 recibio gratuitamente?

BENSON & HEDGES.....	1
CAMEL.....	2
CARLTON	3
GENERIC.....	4
KENT.....	5
KOOL.....	6
MARLBORO	7
MERIT	8
MORE	9
NEWPORT	10
PALL MALL.....	11
SALEM.....	12
VANTAGE	13
VIRGINIA SLIMS.....	14
WINSTON.....	15
SKOAL CLASSIC.....	17
OTHER (SPECIFY).....	91
REFUSED	-7
DON'T KNOW	-8

U19. (U19) Como fue que usted obtuvo el producto de propaganda más reciente que usted tiene?

HANDOUT AT FAIR, FESTIVAL OR EVENT	1
GIFT FROM FRIEND OR RELATIVE.....	2
RECEIVED AS PRIZE IN A GAME.....	3
FROM SENDING IN COUPONS OR PARTS OF A TOBACCO PACKAGE.....	4
FOUND.....	5
AS PART OF A CIGARETTE PURCHASE....	6
OTHER (SPECIFY).....	91
REFUSED.....	-7
DON'T KNOW.....	-8

U20. (U20) Cree usted que alguna vez usaría algo de propaganda de la industria de tabaco, tal como una camiseta (tee shirt)?

YES.....	1
NO.....	2
REFUSED.....	-7
DON'T KNOW.....	-8

SECTION V: BEHAVIOR OF PEERS

(V10V) Ahora voy a hacerle unas preguntas acerca del comportamiento de las personas que usted conoce y que tienen edad parecida a la suya. En cada pregunta, por favor responda "ninguna," "unas pocas," "algunas" o "la mayoría."

(V1A_V6A) ¿Cuántas personas de las que usted conoce, que tienen edad similar a la suya. . .

- NONE 0
- A FEW 1
- SOME 2
- MOST 3
- REFUSED -7
- DON'T KNOW -8

V8-V9. Ahora voy a hacerle algunas preguntas acerca del comportamiento de "seniors" de "high school" (estudiantes del último año de "high school"). Para cada pregunta por favor responda diciendo "ninguno," "unos cuantos," "algunos" o "la mayoría."

Cuántos "seniors" de "high school" cree usted que . . .

- NONE 0
- FEW 1
- SOME 2
- MOST 3
- REFUSED -7
- DON'T KNOW -8

SECTION W: YOUTH ATTITUDES ABOUT SMOKING AND HEALTH

(W1A1_W1I, W1A2_W1I) Para las siguientes preguntas, me gustaría que usted me diera su opinión, no lo que otros puedan decir o creer.

Despues de leerle cada una, por favor, conteste "si" o "no."

YES	1
NO	2
REFUSED	-7
DON'T KNOW	-8

SECTION X: SCHOOL

X1. (X1) Hasta ahora la mayoría de preguntas que le he hecho han sido acerca del fumar y del uso de productos de tabaco. Ahora voy a hacerle preguntas acerca de la escuela (estudios, primaria, secundaria, colegio, universidad, etc.).

¿Asiste usted a la escuela (clases, la primaria, la secundaria, colegio, universidad, etc.).

	YES.....	1	[IF RESPONDENT ANSWERED YES, SKIP TO X9]
GOTOSCH	NO	2	[SKIP TO Y1 IF ANSWER IS NO]
	NEVER BEEN TO SCHOOL	3	} [SKIP TO Y1]
	REFUSED	-7	
	DON'T KNOW	-8	

X2. (X2) ¿Qué tanto le gustaba a usted la escuela (ir a clases, la primaria, la secundaria, colegio, universidad, etc.)? ¿Diría usted que. . .

	Mucho.....	1	
LIKESCH	Algo.....	2	
	Muy poco, o	3	
	Nada?	4	
	REFUSED	-7	
	DON'T KNOW	-8	

X3. (X3) ¿Cómo le iba en la escuela? ¿Diría usted que. . .

	Mucho mejor que a la mayoría.....	1	
DOINSCH	Mejor que a la mayoría	2	
	Como a la mayoría , o.....	3	
	Por debajo que a la mayoría?	4	
	REFUSED	-7	
	DON'T KNOW	-8	

X4. (X5A) ¿(Había/Hay) un reglamento en su escuela o colegio que no (permitía/permita) a los estudiantes fumar en propiedad escolar?

	YES.....	1	
SCHRULE	NO	2	} [SKIP TO X8]
	REFUSED	-7	
	DON'T KNOW	-8	

X5. (X5B) ¿Cuántos estudiantes que fuman obedecen ese reglamento? Diría usted que...

OBEYRULE	Ninguno.....	0
	Unos pocos.....	1
	Algunos.....	2
	La mayoría, o.....	3
	Todos ellos?	4
	REFUSED	-7
	DON'T KNOW	-8

X6. (X6) ¿Cuántos de los maestros en su escuela (fuman/fumaban) cigarrillos? ¿Diría usted que. . .

TEACHER	Ninguno.....	0
	Unos pocos.....	1
	Algunos, o	2
	La mayoría o todos?	3
	REFUSED	-7
	DON'T KNOW	-8

X6a. (X6a) Cree usted que todo fumar por cualquier persona en terrenos escolares debería ser prohibido todo el tiempo, inclusive durante reuniones y eventos deportivos?

YES.....	1
NO	2
REFUSED	-7
DON'T KNOW	-8

X7. (X7) Alguna vez ha tomado una clase o curso en la escuela en el cual se hablara acerca de los riesgos del fumar para la salud?

YES.....	1
NO	2
REFUSED	-7
DON'T KNOW	-8

X9. (X8) ¿Ha estado su escuela en sesión durante las últimas dos semanas?

COURSE	YES.....	1	} [SKIP TO Y1]
	NO	2	
	REFUSED	-7	
	DON'T KNOW	-8	

X10. (X9a) Durante las últimas dos semanas, ¿ha dejado de ir a la escuela algún día completo (días enteros)?

FULLDAY	YES	1	} [SKIP TO Y1]
	NO	2	
	REFUSED	-7	
	DON'T KNOW	-8	

X11. (X9b) ¿Cuántos días faltó a clases en las últimas dos semanas debido a que usted estuvo enfermo(a) o herido(a) (golpeado, fracturado)?

SICKDAY	NUMBER OF DAYS.....	_ _
	REFUSED	-7
	DON'T KNOW	-8

X12. (X9c) ¿Cuántos días faltó a clases en las últimas dos semanas debido a que usted simplemente no quería ir a la escuela?

SKIPDAY	NUMBER OF DAYS.....	_ _
	REFUSED	-7
	DON'T KNOW	-8

X13. (X9d) ¿Cuántos días faltó a clases en las últimas dos semanas debido a otras razones?

MISDAY	NUMBER OF DAYS.....	_ _
	REFUSED	-7
	DON'T KNOW	-8

SECTION Y: YOUTH GENERAL ATTITUDES

Y1. (Y1_Y6) Estas últimas preguntas se tratan de sus actividades sociales, su familia, su salud y cosas que pueden afectar su salud. Primero, voy a preguntarle acerca de sus actitudes generales. Para cada pregunta, por favor indique si la situación ocurre "frecuentemente," "a veces," "casi nunca" o "nunca."

Durante los últimos 12 meses, icon qué frecuencia . . .

- OFTEN 1
- SOMETIMES 2
- RARELY 3
- NEVER 4
- REFUSED -7
- DON'T KNOW -8

Y7. (Y7) Durante el último año, ¿ha tenido un accidente, golpe o envenenamiento que haya requerido de atención médica por parte de un doctor, enfermera o asistente médico?

- | | |
|----------------|--|
| MEDICAL | YES 1
NO 2
REFUSED -7
DON'T KNOW -8 |
|----------------|--|

Y8. (X8A) Durante el último año, ¿se ha envuelto en un pelea física que consistiera de golpes, empujones, avances similares o algún otro tipo de contacto físico? No incluya peleas familiares, tal como peleas entre hermanos.

- | | | |
|-----------------|--|-----------------|
| PHYFIGHT | YES 1
NO 2
REFUSED -7
DON'T KNOW -8 | } [SKIP TO Y10] |
|-----------------|--|-----------------|

Y9. (Y8B) ¿Cuántas veces se ha envuelto en peleas físicas en el último año?

- | | |
|----------------|--|
| HOWTIME | ONCE 1
TWICE 2
3-5 TIMES 3
6-9 TIMES 4
10 OR MORE TIMES 5
REFUSED -7
DON'T KNOW -8 |
|----------------|--|

Y10. (Y9B) En el último año, ¿con qué frecuencia ha montado en una motocicleta o "minibike"? ¿Diría usted que...

RIDDEN	Frecuentemente.....	1	
	A veces.....	2	
	Casi nunca, o.....	3	
	Nunca?.....	4	[SKIP TO Y12]
	REFUSED.....	-7	
	DON'T KNOW.....	-8	

Y11. (Y9C) Durante las últimas cuatro semanas, se ha montado en un vehiculo manejado por alguien que haya estado bebiendo o utilizando drogas?

YES.....	1
NO.....	2
REFUSED.....	-7
DON'T KNOW.....	-8

Y12. (Y10) Incluyendo sabados y domingos, durante cuántas noches a la semana sale usted usualmente para divertirse o recrearse?

NUMBER OF NIGHTS OUT.....	1
NONE.....	0
REFUSED.....	-7
DON'T KNOW.....	-8

Y15. (Y13a) ¿Ha tenido alguna vez (un novio/una novia) formal?

STEFRND	YES	1	} [SKIP TO Y17]
	NO	2	
	REFUSED	-7	
	DON'T KNOW	-8	

Y16. (Y13b) ¿Fuma/Fumaba (él/ella) cigarrillos?

[SI EL ENTREVISTADO HA TENIDO MAS DE UN NOVIO(A) FORMAL, PIDALE QUE SUS RESPUESTAS SEAN ACERCA DE EL NOVIO O LA NOVIA FORMAL MAS RECIENTE]

FRNDSMOK	YES	1
	NO	2
	REFUSED	-7
	DON'T KNOW	-8

Y17. (Y14a) ¿Como cuánto dinero tiene usted por semana para gastar en usted mismo(a) de la manera que usted lo desea?

WKMONEY	DOLLARS	_ _ _
	NONE	0
	REFUSED	-7
	DON'T KNOW	-8

Y18. (Y15) En el último año, ¿ha participado en cualquier tipo de actividad física competencia y organizada, tal como en un equipo de deportes?

TIMSPORT	YES	1
	NO	2
	REFUSED	-7
	DON'T KNOW	-8

Y19. (Y16) Si usted tuviera un problema serio, ¿tendría usted a alguien con quien hablar o adonde quien ir para pedir ayuda?

TALKHELP	YES.....	1	} [SKIP TO Y21]
	NO.....	2	
	REFUSED.....	-7	
	DON'T KNOW.....	-8	

Y20. (Y17a) ¿Quién es esta persona? ¿Alguna otra persona?
 [ENTER ALL THAT APPLY - USE CTRL/P TO EXIT]

WHOHELP	a.	PARENTESCO O RELACION.....		
	b.	¿Alguna otra persona?		
	c.	¿Alguna otra persona?		
	d.	¿Alguna otra persona?		
	e.	¿Alguna otra persona?		
	f.	¿Alguna otra persona?		

- 1 MOTHER
- 2 FATHER
- 3 OLDER BROTHER(S)
- 4 OLDER SISTER(S)
- 5 YOUNGER BROTHER(S)
- 6 YOUNGER SISTER(S)
- 7 OTHER RELATIVE(S)
- 8 GUARDIAN(S)
- 9 PRIEST/MINISTER
- 10 TEACHER
- 11 SCHOOL COUNSELOR
- 12 OTHER ADULT(S)
- 13 FRIEND(S)
- 7 REFUSED
- 8 DON'T KNOW

Y21. (Y19) ¿Con qué frecuencia asiste usted a servicios religiosos? ¿Diría usted que...

RELIGSVC	Frecuentemente,.....	1
	A veces,.....	2
	Casi nunca, o	3
	Nunca?	4
	REFUSED.....	-7
	DON'T KNOW.....	-8

SECTION Z: DEMOGRAPHICS, CONTACT INFORMATION AND LISTENING-IN QUESTIONS

Z1. (Z1) Necesito hacerle unas cuántas preguntas para verificar la información que tengo anotada sobre sus antecedentes. ¿Es usted hispano(a)?

	YES	1	[IF RESPONDENT ANSWERED SCREENED SKIP TO Z4, OTHERWISE CONTINUE WITH Z1] [SKIP TO Z3]
VERHISPANIC	NO	2	
	REFUSED	-7	
	DON'T KNOW	-8	

Z2. (Z2) ¿Se considera usted:

	Mexicano(a),	1
VERETHNBKGD	Mexicano(a) Americano(a), o.....	2
	Hispano(a) de otro país?	3
	REFUSED	-7
	DON'T KNOW	-8

Z3. (Z3) ¿Cuál de las siguientes categorías describe mejor sus antecedentes raciales? ¿Es usted:

	de raza blanca,.....	1
VERRACE	de raza negra,	2
	Japonés(a),	3
	Chino(a),.....	4
	Filipino(a),.....	5
	Coreano(a),	6
	Del Asia o de las Islas Pacíficas,	7
	Indio americano o nativo de Alaska?	8
	OTHER (SPECIFY).....	91
	VERRACEOS	
	REFUSED	-7
	DON'T KNOW	-8

Z4. (Z4) ¿En qué país nació usted?

	UNITED STATES	1	} [SKIP TO Z6]
	MEXICO	2	
	JAPAN	3	
	CHINA.....	4	
	TAIWAN	5	
	PHILIPPINES.....	6	
	KOREA.....	7	
	VIETNAM	8	
	OTHER (SPECIFY).....	91	
	REFUSED	-7	
	DON'T KNOW	-8	

Z5. (Z5) ¿En qué país nació su madre?

UNITED STATES.....	1	}	[SKIP TO Z7]
MEXICO.....	2		
JAPAN.....	3		
CHINA.....	4		
TAIWAN.....	5		
PHILIPPINES.....	6		
KOREA.....	7		
VIETNAM.....	8		
OTHER (SPECIFY).....	91		
REFUSED.....	-7		
DON'T KNOW.....	-8		

Z6. (Z6) Cuántos años tenía usted cuando vino a vivir a los Estados Unidos por primera vez?

AGE.....	_ _
REFUSED.....	-7
DON'T KNOW.....	-8

Z7. (Z7) ¿Considera usted que el inglés es su idioma nativo?

LANGENGL	YES.....	1	[SKIP TO Z9]
	NO.....	2	
	REFUSED.....	-7	}
	DON'T KNOW.....	-8	

Z8. (Z8) ¿Qué idioma considera usted que es su idioma nativo?

LANGNATV	SPANISH.....	1
	JAPANESE.....	2
	CHINESE.....	3
	VIETNAMESE.....	4
	KOREAN.....	5
	TAGALOG.....	6
	FILIPINO.....	7
	OTHER (SPECIFY).....	91
	<u>LANGNAOS</u>	
	REFUSED.....	-7
	DON'T KNOW.....	-8

Z9. (Z9) Considera usted que puede hablar algún otro idioma completamente bien?

YES.....	1	}	[SKIP TO BOX Y1201]
NO.....	2		
REFUSED.....	-7		
DON'T KNOW.....	-8		

Z10. (Z10) ¿Qué idioma?

REFUSED	-7
DON'T KNOW	-8

Z11. (Z11) Las siguientes preguntas tratan sobre su comunicación en los diferentes idiomas.

En general, ¿diría que usted lee y habla. . .

LANGSPEK	Solamente en [language]	1
	en [language] mejor que en inglés ...	2
	en ambos por igual	3
	en inglés mejor que en [language] o ...	4
	en inglés solamente?	5
	OTHER (SPECIFY)	91
LANGSPOS		
REFUSED	-7	
DON'T KNOW	-8	

Z12. (Z12) ¿Qué idioma utilizó cuando era un(a) niño(a)?

LANGCHLD	ONLY [language]	1
	[language] more than English	2
	BOTH EQUALLY	3
	ENGLISH MORE THAN [language] ...	4
	ONLY ENGLISH	5
	OTHER (SPECIFY)	91
LANGCHOS		
REFUSED	-7	
DON'T KNOW	-8	

Z13. (Z13) Usualmente, ¿qué idioma habla en el hogar?

LANGHOME	ONLY [language]	1
	[language] more than English	2
	BOTH EQUALLY	3
	ENGLISH MORE THAN [language] ...	4
	ONLY ENGLISH	5
	OTHER (SPECIFY)	91
LANGHOOS		
REFUSED	-7	
DON'T KNOW	-8	

Z14. (Z14) ¿Cuál fue el grado o año más alto de escuela regular o de universidad que usted completó?

VEREDUC	NO FORMAL SCHOOLING.....	0
	ELEMENTARY SCHOOL OR JR. HIGH.....	1-8
	HIGH SCHOOL.....	9-12
	POST SECONDARY SCHOOL.....	13
	SOME COLLEGE.....	14
	BA-LEVEL DEGREE.....	15
	BA-LEVEL DEGREE PLUS SOME GRADUATE SCHOOL	16
	MA, PH.D. OR HIGHER	17
	OTHER VEREDUCOS.....	91
	REFUSED.....	-7
	DON'T KNOW	-8

Z15. (Z15) ¿Actualmente, cuánto mide usted de Altura?

FEET	_
INCHES	_
REFUSED	-7
DON'T KNOW	-8

Z16. (Z16) ¿Actualmente, cuánto pesa usted?

POUNDS	_
REFUSED	-7
DON'T KNOW	-8

Z17. (RESPNAME) Puede ser que necesitemos comunicarnos con usted de nuevo acerca de sus opiniones sobre los asuntos del fumar en California y por lo tanto vamos a necesitar su nombre. Esta información, así como sus respuestas, son totalmente confidenciales.

¿Podría darme su nombre completo, por favor?

FIRST NAME	_____	RESPFNAM	
MIDDLE INITIAL	_____	RESPMINT	
LAST NAME	_____	RESPLNAM	
	REFUSED.....		7
	DON'T KNOW		8

Z18. (Z13) [DO YOU SUSPECT THAT SOMEONE MAY HAVE BEEN LISTENING IN AT THE RESPONDENT'S HOUSEHOLD DURING THE INTERVIEW?]

YES.....	1	
NO	2	[SKIP TO BOX 1203]
REFUSED	-7	
DON'T KNOW	-8	

Z19. (Z14) [HOW SURE ARE YOU THAT SOMEONE MAY HAVE BEEN LISTENING IN?]

ABSOLUTELY SURE.....	1
QUITE SURE	2
SOMEWHAT SURE.....	3
NOT REAL SURE	4
REFUSED	-7
DON'T KNOW	-8

Z20. (Z15) [DO YOU THINK THE RESPONDENT'S ANSWERS WERE BIASED BECAUSE SOMEONE WAS LISTENING IN?]

YES.....	1
NO	2
REFUSED	-7
DON'T KNOW	-8

(THANKYO1) Muchas gracias por su cooperación. [TERMINATE INTERVIEW]

APPENDIX G

VARIABLE RECODING

The following section details the recoding procedures for all "Other (Specify)" responses.

The data preparation staff examined the "Other (Specify)" responses and either assigned an already existing code, a new and unique code, or assigned a "miscellaneous" code that represents a variety of responses. The following paragraphs list each question that required recoding of "Other (Specify)" responses, and details the range of responses represented by each code.

The questions requiring recoding were:

1. "Which of the following categories best describes your racial background?" (Question SC15 in the Screener and Question Z3 in the Youth Questionnaire).

"Other (Specify)" responses to this question occurred most commonly when respondents were of mixed race, or provided their ethnicity or country of origin rather than their race. The existing codes were expanded as follows to accommodate this:

■ **Code 1 (White).** Respondents were classified as White if they answered this question with "White" or a American, European, Russian, Middle Eastern, Northern African, or North American ethnicity or country of origin. "Anglo," "Caucasian", "White Hispanic" and "Jewish" were also included in this category.

■ **Code 2 (Black).** This code was assigned to respondents if they answered "Black," "African American," "Afro American," "Mixed Black and White," "Black Hispanic," "Indian," "East Indian", "Pakistani," or "African."

■ **Code 3 (Japanese).** This code was assigned to respondents if they answered "Japanese," "Japanese American" or "Mixed Japanese and White."

■ **Code 4 (Chinese).** This code was assigned to respondents if they answered "Chinese," "Chinese American," or "Mixed Chinese and White."

■ **Code 5 (Filipino).** This code was assigned to respondents if they answered "Filipino," "Filipino American" or "Mixed Filipino and White."

■ **Code 6 (Korean).** This code was assigned to respondents if they answered "Korean," "Korean American" or "Mixed Korean and White."

■ **Code 7 (Other Asian or Pacific Islander).** This code was assigned to respondents if they answered "Asian," "Asian American," "Mixed Asian and White," "Eurasian," "Asian Hispanic," "Samoan," "Vietnamese," "Bangladesh" or "Indonesian."

■ **Code 8 (American Indian or Alaskan Native).** This code was assigned to respondents if they answered "Mixed White and American Indian," "Mixed White and Alaskan," or "American Indian and Alaskan Native," or "Native American."

■ **Code 9 (Mexican).** This code was assigned to respondents if they answered "Mexican American," "Mexican," or "Chicano."

■ **Code 10 (Hispanic).** This code was assigned to respondents if they answered "South American," "Central American," "Latin American," "Latin," "Cuban," "Brown," or "Hispanic."

■ **Code 91 (Other Specify).** This code was assigned to respondents if they answered any other combination of races that are not listed in the above categories, or miscellaneous comments such as "Interracial," "None of the above," etc.

2. "What language do you consider to be your native language?" (Question SC19 in the Screener and Question Z8 in the Youth Questionnaire).

"Other (Specify)" responses to this question occurred most commonly if two languages are spoken equally. Codes 1, 2, and 3 in the questionnaire are reserved for English, Spanish, or Japanese.

■ **Code 4 (Chinese, Cantonese and Mandarin).** This code was assigned to respondents if they answered "Cantonese" or "Mandarin."

■ **Code 8 (English and Spanish).** This code was assigned to respondents if they answered "English and Spanish."

■ **Code 9 (Filipino).** This code was assigned to respondents if they answered "Filipino."

■ **Code 10 (Spanish Dialect).** This code was assigned to respondents if they answered any Spanish dialect.

■ **Code 11 (Other European Language).** This code was assigned to respondents if they answered "German," "French," "Danish," "Portuguese," "Italian," "Austrian," "Czech," "Finnish," "Greek,"

"Polish," "Russian," "Slavic," "Swedish," "Hungarian," "Amharic",
or "Armenian."

■ **Code 12 (Other South East Asian Language).** This code was assigned to respondents if they answered "Thai," "Cambodian," "Laotian," "Samoan," "Indonesian," "Burmese," or "Malayan."

■ **Code 13 (Arabic, Mideastern or Asian Language).** This code was assigned to respondents if they answered "Arabic," "Persian," "Hebrew," "Farsi," "Turkish," "Hindi," "Indian," "Urdu," "Punjabi," "Gujarathi," or "Marathi."

■ **Code 91 (Other (Specify)).** This code was assigned to respondents if they indicated any other language than those already included in the above categories, i.e., sign language.

3. "What are the smoking rules or restrictions in your household if any?" (Question F1 in the Adult Questionnaire).

Modified code 3 in this question to read "Smoking is allowed, with some exceptions."

4. "Where did you get your first cigarette?" (Question O3 in the Youth Questionnaire).

Added codes 5 and 6. Responses that read "Friend/Relative's House" were coded 5, and responses that read "Outdoors" were coded 6.

Questions 5 through 12 that follow all had responses provided under the category "Other (Specify)". The responses for each question were reviewed and then recoded into one of the existing categories under the question.

5. "What are the smoking rules or restrictions in your household if any?" (Question F1 in the Adult Questionnaire).

6. "Where did you get your first cigarette?" (Question O3 in the Youth Questionnaire).

7. "If you wanted to buy chewing tobacco or snuff tomorrow, what brand do you think you would buy?" (Question Q6 in the Youth Questionnaire).

8. "Would you say these advertisements promoted?" (Question U13 in the Youth Questionnaire).

9. "What brand of chewing tobacco or snuff is the most advertised?" (Question U14 in the Youth Questionnaire).

10. "What was the product?" (Question U16 in the Youth Questionnaire).

11. "What tobacco brand provided the most recent item that you bought or received for free?" (Question U18 in the Youth Questionnaire).

12. "How did you obtain the most recent promotion item that you have?" (Question U19 in the Youth Questionnaire).

Questions 13 through 18 that follow all required that "Other (Specify)" responses be recoded. The "Other (Specify)" responses to these questions occurred most commonly when respondents answered with a brand of cigarette that was not listed in the fifteen response categories of major cigarette brands.

13. "If you wanted to buy a pack of cigarettes tomorrow, what brand do you think you would buy?" (Question O18a in the Youth Questionnaire.)

14. "What brand do you usually buy?" (Question O18b in the Youth Questionnaire.)

15. "The last time you were offered a cigarette, what brand was it?" (Question O30 in the Youth Questionnaire.)

16. "Think back to the cigarette advertisements you have recently seen on billboards or in magazines. What brand of cigarettes was advertised the most?" (Question U10 in the Youth Questionnaire.)

17. "What other brands of cigarettes have you seen advertised?" (Question U11 in the Youth Questionnaire.)

18. "What is the name of the cigarette brand of your favorite cigarette advertisement?" (Question U12 in the Youth Questionnaire.)

The responses to these questions were recoded using the list of codes that follow. In general, we added a new code for each brand of cigarettes with 20 or more responses.

- | | | |
|---|----------------------------|-----------------------|
| ■ | Code 1 - Marlboro | |
| ■ | Code 2 - Salem | Code 14 - Carlton |
| ■ | Code 3 - Merit | Code 15 - More, Moore |
| ■ | Code 4 - Winston | Code 16 - True |
| ■ | Code 5 - Benson and Hedges | Code 17 - Alpine |
| ■ | Code 6 - Kool | Code 18 - American |
| ■ | Code 7 - Camel | Code 19 - Barclay |

- ■ Code 8 - Vantage
- ■ Code 9 - Newport
- ■ Code 10 - Pall Mall
- ■ Code 11 - Kent
- ■ Code 12 - Generic
- ■ Code 13 - Virginia Slims
-
-
-
-
-
-
-
- Code 20 - Belair
- Code 21 - Cambridge
- Code 22 - Capri
- Code 23 - Century
- Code 24 - Chesterfield
- Code 25 - Doral
- Code 26 - Dunhill
- Code 27 - Eve
- Code 28 - Export
-
- Code 29 - L&M
- Code 30 - Lark
- Code 31 - Lucky Strike
- Code 32 -- Magnum, Magna
- Code 33 - Malibu
- Code 35 - Now
- Code 36 - Old Gold
- Code 37 - Parliament
- Code 38 - Philip Morris
- Code 39 - Players
- Code 40 - Pyramid
- Code 41 - Raleigh
- Code 42 - Richland
- Code 43 - Rothmans
- Code 44 - Saratoga
- Code 45 - Satin
- Code 46 - Sherman
- Code 47 - Silva
- Code 48 - Tall
- Code 49 - Tareyton-Herbert
- Code 50 - Triumph

APPENDIX H

**Individual Item Results from Adult, Pregnancy,
and Youth Questionnaires**

**Individual Item Results from the
Adult Questionnaire**

	SEX		EDUCATION LEVEL				SMOKING STATUS			RACE			AGE			
			<12	12	13-15	16+	Former Smoker	White	Black	Hispa- nic	Asian or PI	Other	18-24	25-44	45-64	65+
	Female	Male														
R33-LIKELY/UNLIKELY SMOKE WITHIN 12																
MOS MISSING	3.7	3.0	4.3	3.0	2.4	5.1	3.7	3.5	1.1	2.1	14.6	10.3	2.2	3.4	7.5	0.4
LIKELY	10.3	8.9	11.4	20.1	11.8	6.4	2.6	6.8	0.7	24.0	7.5	6.6	20.6	10.3	1.2	4.8
UNLIKELY	85.9	88.1	84.2	76.9	85.8	88.5	85.9	98.2	98.2	73.9	77.9	83.1	77.2	86.3	91.3	94.8
SAMPLE SIZE	1,065	601	464	89	327	395	254	801	39	152	53	20	159	587	234	85

	SEX		EDUCATION LEVEL				SMOKING STATUS			RACE			AGE			
			<12	12	13-15	16+	Former Smoker	White	Black	Hispa- nic	Asian or PI	Other	18-24	25-44	45-64	65+
	Female	Male														
B36-ANY SITUATION WHERE MIGHT SMOKE																
AGN MISSING	2.2	2.5	2.1	3.1	1.7	2.4	2.2	1.7	3.8	3.5	3.0	3.9	0.8	2.8	1.9	2.0
YES	8.0	8.4	7.7	4.9	7.5	8.8	8.0	8.1	2.6	8.1	10.6	8.6	21.3	10.1	7.3	2.0
NO	89.8	89.1	90.3	91.9	90.8	88.8	89.8	90.1	93.6	88.4	86.4	87.5	77.9	87.0	90.8	96.0
SAMPLE SIZE	8,666	4,684	3,982	877	2,476	2,788	8,617	49	6,901	355	961	331	118	371	3,219	2,113

	SEX		EDUCATION LEVEL				SMOKING STATUS			RACE			AGE			
			<12	12	13-15	16+	Current Smoker	White	Black	Hispa- nic	Asian or PI	Other	18-24	25-44	45-64	65+
	Female	Male														
C1 - WERE YOU SMOKING 12 MONTHS																
AGO MISSING	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.5	0.3	0.1	0.1	0.2	0.2	0.1	0.1
YES	92.7	92.0	93.3	92.2	94.0	91.4	92.5	93.2	95.7	89.7	90.6	93.9	88.5	92.5	95.3	94.0
NO	7.1	7.9	6.5	7.7	5.9	8.4	7.2	6.7	3.8	10.1	9.3	6.1	11.4	7.4	4.5	5.9
SAMPLE SIZE	5,600	3,058	2,542	699	2,033	1,922	946	4,264	304	656	232	144	649	2,774	1,611	566

	SEX		EDUCATION LEVEL				SMOKING STATUS			RACE			AGE			
			<12	12	13-15	16+	Current Smoker	White	Black	Hispa- nic	Asian or PI	Other	18-24	25-44	45-64	65+
	Female	Male														
C6 - IN LAST 12 MOS, QUIT SMOKING																
INTENT MISSING	0.1	0.2	0.0	0.1	0.2	0.1	0.1	0.1	0.4							
YES	47.1	45.3	48.5	49.3	46.0	48.3	47.1	42.2	62.2	62.9	50.5	39.9	65.2	49.1	38.0	33.4
NO	52.7	54.5	51.4	50.6	53.9	51.7	52.7	57.6	37.4	37.1	49.5	60.1	34.8	50.8	61.7	66.3
SAMPLE SIZE	5,198	2,819	2,379	655	1,909	1,758	876	3,979	286	583	218	132	571	2,541	1,539	547

	SEX		EDUCATION LEVEL				SMOKING STATUS				RACE			AGE					
			<12		12	13-15	16+	Current Smoker	Former Smoker	White	Black	Hispanic or PI	Asian	Other	18-24	25-44	45-64	65+	
	Female	Male																	
CBB - PRESCRIPTION																			
CLONIDIN?																			
MISSING																			
YES	3.3	3.0	3.7	5.8	1.2	6.0	2.8	2.6	5.5	2.7	14.1				1.0	7.0	5.4		
NO	0.5	1.0	1.0	0.9	0.5	0.6	0.6	0.6	0.6	0.6					0.7	0.6	1.1		
TOTAL	96.2	97.0	95.2	94.2	98.0	94.0	96.7	96.8	94.5	96.7	100.0	100.0	100.0	100.0	98.3	93.0	93.4		
SAMPLE SIZE	520	323	197	41	186	176	117	364	156	450	12	35	9	14	259	193	54		

	SEX		EDUCATION LEVEL				SMOKING STATUS				RACE			AGE				
			<12		12	13-15	16+	Current Smoker	Former Smoker	White	Black	Hispanic or PI	Asian	Other	18-24	25-44	45-64	65+
	Female	Male																
CBB - PRESCRIPTION																		
PROSTEP?																		
MISSING																		
YES	3.8	3.2	4.5	5.8	1.2	5.8	5.6	2.8	6.7	3.0	9.9	13.6			1.1	7.2	9.0	
NO	4.2	5.5	2.6	4.1	5.6	3.7	1.5	4.1	4.4	4.7				7.8	6.6	0.6	6.4	
TOTAL	92.0	91.3	92.8	90.1	93.2	90.5	92.8	93.1	88.8	92.4	90.1	86.4	100.0	92.2	100.0	92.3	84.6	
SAMPLE SIZE	520	323	197	41	186	176	117	364	156	450	12	35	9	14	259	193	54	

	SEX		EDUCATION LEVEL				SMOKING STATUS				RACE			AGE				
			<12		12	13-15	16+	Current Smoker	Former Smoker	White	Black	Hispanic or PI	Asian	Other	18-24	25-44	45-64	65+
	Female	Male																
CBB - PRESCRIPTION																		
NICOTROL																		
MISSING																		
YES	3.7	3.1	4.4	5.8	1.3	5.8	4.6	2.5	7.0	2.8	9.9	13.6			0.9	7.0	9.8	
NO	3.5	2.3	4.8	4.4	3.2	3.8	2.9	3.4	3.8	4.0				11.4	3.3	1.5	6.7	
TOTAL	92.8	94.5	90.8	89.8	95.5	90.4	92.4	94.1	89.2	93.2	90.1	83.3	100.0	100.0	88.6	95.8	91.6	83.5
SAMPLE SIZE	520	323	197	41	186	176	117	364	156	450	12	35	9	14	259	193	54	

	SEX		EDUCATION LEVEL				SMOKING STATUS				RACE			AGE				
			<12		12	13-15	16+	Current Smoker	Former Smoker	White	Black	Hispanic or PI	Asian	Other	18-24	25-44	45-64	65+
	Female	Male																
CBB - OTHER																		
PRESCRIPTION																		
MISSING																		
YES	2.5	3.0	2.0	5.8	1.2	2.3	3.3	2.0	4.0	2.1	9.9	6.6			0.3	4.5	9.0	
NO	3.1	1.2	5.3	0.5	2.7	5.7	2.7	2.7	4.4	2.8	2.4	8.9	3.2		3.0	4.0	3.0	
TOTAL	94.3	95.8	92.7	93.7	96.1	92.0	94.0	95.3	91.6	95.1	87.7	84.6	96.8	100.0	100.0	96.7	91.5	88.1
SAMPLE SIZE	520	323	197	41	186	176	117	364	156	450	12	35	9	14	259	193	54	

	SMOKING STATUS										RACE				AGE				
	SEX		EDUCATION LEVEL				Current Smoker	Former Smoker	Never smoked	White	Black	Hispanic or PI	Asian	Other	18-24	25-44	45-64	65+	
	Female	Male	<12	12	13-15	16+													
F10-EMPLOYERS SMOKING POLICY																			
MISSING																			
NOT ALLOWED IN ANY INDOOR WORK AREA	1.7	1.9	1.5	2.2	1.7	1.3	1.9	2.0	1.5	1.7	1.8	1.2	1.4	1.3	4.4	0.9	1.7	2.1	5.2
ALLOWED IN SOME PUB. OR COMMON AREAS	64.6	68.3	61.1	56.9	58.4	66.3	72.3	52.8	67.6	67.3	66.9	62.0	58.4	64.5	58.5	58.7	65.0	68.2	58.3
ALLOWED IN INDOOR WORK AREAS	22.7	21.7	23.7	23.1	27.1	22.9	18.3	27.9	20.1	22.1	20.4	28.3	27.4	25.3	17.3	27.1	22.7	20.3	16.5
SAMPLE SIZE	11,0	8,1	13,7	17,8	12,8	9,6	7,6	17,3	10,8	8,9	10,8	8,6	12,7	8,9	19,8	13,3	10,6	9,5	20,0
	15,745	9,077	6,668	792	3,727	5,337	5,889	2,799	4,089	8,857	11,000	925	2,384	1,217	219	2,057	8,961	4,312	415

	SMOKING STATUS										RACE				AGE				
	SEX		EDUCATION LEVEL				Current Smoker	Former Smoker	Never smoked	White	Black	Hispanic or PI	Asian	Other	18-24	25-44	45-64	65+	
	Female	Male	<12	12	13-15	16+													
F16-ANYONE SMOKED IN AREA YOU WORK																			
MISSING																			
YES	0.5	0.4	0.7	0.7	0.8	0.3	0.4	0.5	0.5	0.5	0.4	1.6	0.4	0.9	1.9	0.4	0.5	0.7	0.7
NO	22.4	17.1	27.5	36.1	27.8	21.6	13.6	46.9	24.6	21.3	18.9	19.1	32.1	26.2	28.6	31.3	22.5	16.6	17.8
SAMPLE SIZE	76.4	81.7	71.3	62.8	70.6	77.3	85.6	53.1	74.0	77.6	80.1	78.7	66.7	72.4	69.1	68.0	76.2	82.2	80.6
DIDN'T WORK IN PAST 2 WEEKS	0.6	0.8	0.5	0.4	0.8	0.8	0.4	0.4	0.8	0.5	0.6	0.6	0.9	0.5	0.3	0.3	0.8	0.5	1.0
SAMPLE SIZE	12,995	7,546	5,449	591	2,861	4,290	5,253	49	4,089	8,857	8,917	772	2,071	1,072	163	1,715	7,402	3,514	364

	SMOKING STATUS										RACE				AGE				
	SEX		EDUCATION LEVEL				Current Smoker	Former Smoker	White	Black	Hispanic or PI	Asian	Other	18-24	25-44	45-64	65+		
	Female	Male	<12	12	13-15	16+													
F32-DOCTOR ADVISE TO STOP SMOKING																			
MISSING																			
YES	0.3	0.4	0.2	0.2	0.3	0.2	0.4	0.3	0.2	0.3	0.3	0.6	0.1	0.1	0.5	0.1	0.3	0.4	0.3
NO	29.2	33.6	25.8	29.3	28.7	29.3	29.3	29.9	25.5	30.4	36.3	22.6	25.4	30.3	20.4	24.6	38.4	48.5	48.5
SAMPLE SIZE	70.5	66.0	74.0	70.4	71.0	69.8	70.3	69.8	74.3	69.3	63.1	63.1	77.3	74.5	79.5	75.2	61.2	51.2	51.2
	6,665	3,659	3,006	788	2,317	1,200	5,600	5,065	5,065	343	808	808	285	164	808	3,361	1,845	651	651

	SEX		EDUCATION LEVEL				SMOKING STATUS				RACE				AGE						
	Female		Male		<12	12	13-15	16+	Current Smoker	Former Smoker	Never smoked	White	Black	Hispa- nic	Asian or PI	Other	18-24	25-44	45-64	65+	
	Total																				
H6-SHOULD ADVERTISING TOBACCO PROD BANNED DON'T KNOW MISSING ALLOWED BANNED SAMPLE SIZE	7.6	7.7	7.5	8.0	6.3	6.3	6.3	7.3	8.7	7.2	7.9	6.7	6.0	10.0	10.2	4.3	5.4	9.2	16.1		
	0.5	0.5	0.5	0.7	0.3	0.4	0.8	0.4	0.6	0.6	0.5	0.5	0.7	0.9	0.2	0.1	0.4	0.8	1.1		
	37.5	32.8	42.3	25.4	39.7	43.0	41.7	49.2	36.5	33.7	42.3	42.0	25.0	30.0	44.5	45.4	38.9	34.6	29.2		
	54.4	58.9	49.7	64.4	51.9	50.4	51.3	43.1	54.2	58.5	49.3	50.8	68.4	59.1	45.1	50.2	55.4	55.4	53.6		
	30,716	18,238	12,478	3,360	8,857	9,802	8,697	5,701	8,618	16,397	21,649	1,686	4,875	2,011	495	3,703	14,189	7,898	4,926		

	SEX		EDUCATION LEVEL				SMOKING STATUS				RACE				AGE						
	Female		Male		<12	12	13-15	16+	Current Smoker	Former Smoker	Never smoked	White	Black	Hispa- nic	Asian or PI	Other	18-24	25-44	45-64	65+	
	Total																				
J15-HOW MUCH CIG TAX WOULD YOU SUPPORT MISSING 0.25 /pack 0.50 /pack 0.75 /pack 1.00 /pack 1.50 /pack 2.00 /pack 3.00 /pack NO INCREASE SAMPLE SIZE	7.3	8.2	6.4	10.1	5.5	7.2	6.4	3.7	8.1	8.2	6.9	5.7	7.5	11.4	9.2	3.5	5.3	9.5	16.4		
	18.4	19.2	17.6	20.1	19.0	20.8	12.3	29.0	16.6	15.4	17.6	22.6	19.6	18.5	16.9	20.3	19.1	17.4	15.9		
	12.1	12.2	12.0	10.2	12.9	13.0	12.0	13.4	10.8	12.3	12.1	10.1	12.0	13.2	13.3	15.7	12.5	10.3	9.8		
	3.1	3.3	2.9	3.0	3.0	3.3	3.2	1.9	2.8	3.7	2.6	5.6	3.8	3.6	1.0	5.3	3.0	2.5	2.3		
	12.0	11.8	12.1	10.7	10.6	14.8	14.8	7.0	13.1	13.2	11.9	6.8	12.1	15.1	9.0	12.1	12.3	11.9	10.7		
	1.9	1.9	1.9	2.1	1.6	2.1	1.1	1.1	1.9	2.3	1.6	3.2	2.5	2.2	1.8	2.9	2.0	1.3	1.7		
	3.5	3.5	3.6	2.9	3.4	4.4	4.4	2.2	3.7	3.9	3.3	4.2	4.0	4.1	1.5	4.2	3.5	3.1	3.3		
	27.0	26.4	27.5	23.6	24.7	27.6	33.6	10.9	29.0	31.8	27.6	22.7	28.1	22.9	22.6	27.6	29.5	26.5	18.3		
	14.7	13.5	15.9	16.6	14.5	15.6	11.3	30.9	14.1	9.0	16.4	17.1	10.5	9.0	24.7	8.3	12.8	18.6	21.5		
	30,716	18,238	12,478	3,360	8,857	9,802	8,697	5,701	8,618	16,397	21,649	1,686	4,875	2,011	495	3,703	14,189	7,898	4,926		

**Individual Item Results from the
Youth Questionnaire**

	SEX		SCHOOL PERFORMANCE					SMOKING STATUS				RACE / ETHNICITY				AGE	
			MUCH BETTER THAN AVERAGE	BETTER THAN AVERAGE	AVERAGE	BELOW AVERAGE	NOT SUCCESSIONABLE	SUCCESSIONABLE NOT CURRENT	SUCCESSIONABLE CURRENT	WHITE (%)	BLACK (%)	HISPANIC (%)	ASIAN OR P.I. (%)	12-13 (%)	14-15 (%)	16+ (%)	
	TOTAL (%)	MALE (%)	FEMALE (%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
M1-INTERVIEW LANGUAGE	92.8	92.8	92.8	95.2	90.9	89.6	92.3	92.8	96.7	99.9	100.0	79.2	99.4	91.4	94.5	92.7	
	7.2	7.2	7.2	4.8	9.1	10.4	7.7	7.2	3.3	0.1	0.6	20.8	0.6	8.6	5.5	7.3	
	5,531	2,814	2,717	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
M3-AGE OF RESPONDENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	35.5	35.1	35.9	42.4	34.1	30.1	39.3	35.1	11.6	34.3	37.8	35.0	41.0	100.0	100.0	100.0	
	33.4	33.6	33.3	32.3	35.6	36.8	32.5	35.8	33.5	34.4	37.5	32.1	30.2	100.0	100.0	100.0	
	30.5	30.6	30.4	33.1	29.7	32.6	27.9	28.5	54.5	31.0	23.4	32.3	28.3	0.0	0.0	98.2	
	0.5	0.6	0.4	1.1	0.5	0.5	0.5	0.7	0.3	0.3	1.3	0.7	0.5	0.0	0.0	1.8	
	5,531	2,814	2,717	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
M7-RESPONDENT'S GENDER	49.4	100.0	100.0	45.5	47.3	51.8	46.9	53.0	54.8	49.3	48.7	49.7	50.0	48.9	49.7	49.8	
	50.6	0.0	0.0	54.5	52.7	48.2	53.1	47.0	45.2	50.7	51.3	50.3	50.0	51.1	50.3	50.2	
	5,531	2,814	2,717	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
M1-CARE ABOUT STAYING OFF CIGARETTES	3.2	3.6	2.9	2.9	3.5	3.9	3.4	2.8	2.8	3.4	1.6	3.5	2.7	3.6	3.1	2.9	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	51.3	50.7	51.9	63.3	53.9	38.7	56.9	45.6	32.2	53.2	46.8	47.7	58.4	63.4	44.4	44.9	
	45.5	45.7	45.2	33.7	43.3	51.4	39.6	51.6	65.0	43.4	51.6	48.7	38.8	33.0	52.6	52.2	
	5,531	2,814	2,717	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
M2-HOW MUCH DO THEY CARE	1.4	1.5	1.3	0.9	1.8	1.4	1.7	1.0	0.3	1.5	0.0	1.5	1.7	2.2	0.7	0.8	
	38.6	34.9	42.2	43.0	38.1	38.0	45.3	25.6	18.8	37.3	43.9	36.2	46.6	42.3	35.9	35.5	
	34.4	34.2	34.5	35.9	37.5	29.9	31.0	37.7	58.9	42.3	25.3	27.2	27.3	26.7	40.6	40.1	
	25.6	29.4	22.0	20.1	22.6	30.7	22.0	35.7	22.1	18.9	30.8	35.1	24.4	28.7	22.8	23.6	
	2,823	1,452	1,371	663	1,119	936	1,906	741	176	1,638	136	700	349	1,204	864	755	
O1-EVER SHOKED A CIGARETTE	28.2	30.3	26.1	16.9	26.3	31.1	14.8	33.6	100.0	32.7	16.9	28.3	17.3	11.1	30.2	45.6	
	71.8	69.7	73.9	83.1	73.7	68.9	85.2	66.4	0.0	67.3	83.1	71.7	82.7	88.9	69.8	54.4	
	5,531	2,814	2,717	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
O2-AGE SHOKED FIRST CIGARETTE	1.4	1.5	1.4	1.9	0.7	2.3	2.3	1.3	0.8	1.7	2.8	0.9	1.0	2.6	1.0	1.4	
	20.7	23.7	17.2	24.4	21.8	19.7	31.4	23.5	6.8	17.3	25.5	24.9	22.1	31.6	22.5	16.3	
	11.5	11.2	12.0	6.8	11.8	13.6	11.7	8.6	14.6	11.5	27.6	9.3	10.2	26.1	13.3	6.2	
	30.8	28.1	33.8	30.4	32.0	28.9	25.8	30.8	35.8	34.8	20.7	27.1	25.1	39.8	33.6	26.4	
	29.2	29.1	29.3	27.5	27.1	32.6	23.5	29.5	34.4	28.8	14.8	31.5	31.8	29.7	36.9	36.9	
	6.4	6.4	6.4	9.1	6.3	4.9	5.2	6.3	7.6	5.9	8.6	6.3	9.8	0.0	0.0	12.7	
	1,635	886	749	197	558	711	524	559	552	979	59	467	130	245	594	786	

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY					AGE		
	TOTAL (1)	MALE (1)	FEMALE (1)	MUCH BETTER THAN AVERA- GE (1)	BETTER AVERA- GE (1)	AVERA- GE (1)	BELOW AVERA- GE (1)	NOT SUSCE- PTIBLE (1)	SUSCE- PTIBLE NOT CURRE- NT (1)	SUSCE- PTIBLE CURRE- NT (1)	WRITE (1)	BLACK (1)	HISPA- NIC (1)	ASIAN OR PI (1)	12-13 (1)	14-15 (1)	16+ (1)			
																		03- PLACE WHERE GOT FIRST CIGARETTE	04- SMOKED 100 CIGARETTES IN LIFETIME	05- SMOKED EVERY DAY FOR A MONTH
03-PLACE WHERE GOT FIRST CIGARETTE	33.0	16.4	29.2	29.7	29.8	36.2	33.0	35.0	31.9	32.5	35.2	32.1	29.8	30.3	48.3	31.5	30.3			
	18.6	17.4	20.0	19.4	16.5	18.2	25.5	18.7	16.4	20.6	20.3	26.2	14.2	19.5	17.0	20.6	17.7			
	17.8	16.4	19.4	18.4	18.8	18.3	16.4	18.2	20.0	15.6	17.5	16.8	19.8	11.6	18.6	22.5	14.5			
	23.0	20.5	25.7	26.9	26.7	21.6	14.0	21.6	24.3	22.8	20.1	18.6	27.7	27.8	12.0	20.2	27.5			
	7.6	9.4	5.7	9.6	8.2	5.7	11.2	6.6	7.5	8.5	6.9	6.4	8.4	10.9	4.1	5.2	10.1			
SAMPLE SIZE	1,404	751	653	164	470	619	151	397	455	552	866	46	382	110	183	505	716			
04-SMOKED 100 CIGARETTES IN LIFETIME	0.3	0.2	0.4	0.5	0.2	0.2	0.3	0.1	0.1	0.6	0.3	0.3	1.5	1.5	0.3	0.3	0.3			
	21.7	22.3	21.1	15.8	20.6	20.7	34.3	7.7	5.8	46.4	25.2	13.8	16.9	21.6	2.6	16.0	30.2			
	78.0	77.5	78.5	84.2	78.9	79.1	65.7	92.3	94.0	53.0	74.5	86.2	83.1	76.9	97.4	83.8	69.5			
SAMPLE SIZE	1,404	751	653	164	470	619	151	397	455	552	866	46	382	110	183	505	716			
05-SMOKED EVERY DAY FOR A MONTH	0.0	0.1	0.1	17.4	18.7	20.7	29.1	7.1	6.6	43.3	23.5	11.1	15.7	28.6	4.3	16.5	27.4			
	20.7	20.6	20.8	82.6	81.3	79.3	70.6	92.9	93.4	56.6	76.5	88.9	84.3	71.4	95.7	83.4	72.6			
	79.3	79.4	79.2	16.6	16.6	16.6	15.1	397	455	552	866	46	382	110	183	505	716			
SAMPLE SIZE	1,404	751	653	164	470	619	151	397	455	552	866	46	382	110	183	505	716			
06-OUT OF 30, NUMBER OF DAYS SMOKED	0.3	0.6	0.6	0.2	0.7	0.7	0.4	0.4	0.8	0.8	0.8	0.8	0.9	0.9	2.0	0.1	0.0			
	61.4	59.9	63.1	71.2	67.7	58.6	44.9	99.2	98.7	0.8	60.6	64.8	63.0	57.4	62.4	63.4	59.9			
	17.1	18.4	15.8	14.8	14.6	18.1	23.0	0.4	0.5	44.9	17.2	14.3	17.7	15.4	27.2	19.6	13.1			
	7.5	8.5	6.3	4.1	6.5	8.4	9.7	0.4	0.5	19.2	6.4	14.6	8.1	7.8	6.3	7.4	7.7			
	4.0	3.1	5.1	2.9	2.7	4.9	5.6	0.4	0.4	10.3	4.7	4.2	0.4	1.8	3.3	5.0	5.0			
	9.7	10.2	9.1	6.6	7.7	10.0	16.8	0.4	0.4	25.5	11.0	6.3	6.1	19.1	0.3	6.3	14.2			
SAMPLE SIZE	1,404	751	653	164	470	619	151	397	455	552	866	46	382	110	183	505	716			
07-TIME SINCE SMOKED LAST CIGARETTE	17.6	18.5	16.6	22.2	19.4	15.9	11.2	27.2	9.6	20.6	20.9	20.9	11.8	18.2	12.0	12.0	22.9			
	0.4	0.2	0.6	2.5	0.3	0.1	0.1	0.1	0.6	0.2	0.2	0.2	0.2	5.2	0.2	0.3	0.6			
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
	3.6	4.5	2.8	2.6	1.5	4.1	12.2	4.4	3.0	2.3	7.9	5.2	5.2	3.0	5.9	3.0	3.5			
	35.7	34.3	37.1	32.5	36.1	37.4	29.8	21.5	47.3	34.0	22.0	41.7	30.4	48.3	41.2	28.6	28.6			
	42.7	42.4	42.9	40.1	42.7	42.5	46.8	46.7	39.3	42.7	49.2	41.3	43.2	43.2	33.8	43.4	44.4			
SAMPLE SIZE	844	449	395	116	314	347	67	395	449	517	31	221	75	124	313	407	407			
013-AVERAGE NUMBER OF CIGARETTES PER DAY	83.0	81.2	85.0	86.7	86.5	83.0	69.7	92.1	91.9	68.2	82.1	93.2	84.7	74.1	94.5	87.2	77.4			
	10.7	11.5	9.8	10.4	10.1	11.1	11.5	5.2	5.1	19.9	10.8	1.3	10.2	20.5	1.5	8.7	14.3			
	5.6	6.2	5.0	1.9	3.0	5.2	17.9	2.2	2.7	10.7	6.2	4.8	4.7	5.2	3.3	3.7	7.4			
	0.7	1.1	0.2	1.0	0.4	0.8	0.8	0.4	0.3	1.2	0.9	0.7	0.4	0.3	0.7	0.4	0.9			
SAMPLE SIZE	1,404	751	653	164	470	619	151	397	455	552	866	46	382	110	183	505	716			
017-EVER BOUGHT YOUR OWN CIGARETTES	33.6	35.6	31.5	30.6	32.3	31.3	49.1	17.7	17.9	59.6	35.2	26.7	32.1	33.2	8.9	25.4	45.1			
	66.4	64.4	68.5	69.4	67.7	68.7	50.9	82.3	82.1	40.4	64.8	73.3	67.9	66.8	91.1	74.6	54.9			
SAMPLE SIZE	1,404	751	653	164	470	619	151	397	455	552	866	46	382	110	183	505	716			

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY				AGE		
	TOTAL (%)	MALE (%)	FEMALE (%)	MUCH BETTER THAN AVERA- GE	BETTER AVERA- GE	AVERA- GE	BELOW AVERA- GE	NOT SUSCE- PTIBLE	SUSCE- PTIBLE NOT CURRE- NT	SUSCE- PTIBLE CURRE- NT	WHITE (%)	BLACK (%)	HISPA- NIC (%)	ASIAN OR PI (%)	12-13 (%)	14-15 (%)	16+ (%)		
																		(%)	(%)
018A-BRAND OF CIGARETTES	MISSING	49.5		52.6	51.6	46.9	40.7	11.4	40.7	11.4	50.7	52.3	45.0	56.0	56.2	46.4	44.0		
	MARLBORO	29.3	31.9	26.9	26.5	33.1	37.5	38.5	23.4	56.7	26.2	9.4	39.7	26.9	22.2	31.0	37.3		
	SALEM	0.6	0.3	1.0	0.4	0.6	0.4	0.6	0.4	0.4	2.4	0.3	3.9	0.2	0.4	0.7	0.3		
	MERIT	0.2	0.3	0.7	0.1	0.4	0.3	0.2	0.1	0.2	0.2	0.4	0.1	0.4	0.2	0.3	0.0		
	WINSTON	0.6	0.9	1.0	1.1	0.7	0.8	1.3	0.7	1.2	0.9	0.7	1.1	0.2	0.6	0.9	1.1		
	BENSON & HEDGES	1.0	1.3	0.7	0.9	0.5	0.5	1.8	0.3	0.5	0.3	0.2	2.0	0.6	0.9	0.6	0.7		
	KOOL	1.0	1.3	0.7	0.9	0.5	0.5	1.8	0.3	0.5	0.3	0.2	2.0	0.6	0.9	0.6	0.7		
	CAMEL	10.7	13.5	7.9	13.0	11.4	9.0	9.9	10.3	10.5	17.7	14.1	5.4	8.2	8.6	12.6	10.0		
	VANTAGE	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.8	0.2	0.2	0.2	0.2		
	NEWPORT	1.8	1.9	1.7	0.5	1.7	2.4	1.3	2.0	1.2	2.6	0.4	13.8	0.6	0.8	1.3	2.5		
	PALL MALL	0.1	0.1	0.0	0.1	0.1	0.3	0.0	0.2	0.2	0.0	0.0	0.2	0.1	0.0	0.2	0.0		
	KENT	1.0	1.1	0.8	0.6	0.5	1.4	2.2	0.7	1.3	4.0	1.5	0.6	0.5	0.2	0.7	1.1		
	VIRGINIA SLIMS	1.2	0.1	2.2	1.5	1.4	0.7	1.8	1.3	0.9	1.3	1.3	2.1	0.5	1.9	1.2	1.4		
	CARLTON	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0		
	MORE	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.0	0.0	0.1	0.3	0.3	0.2	0.3	0.2		
	TRUE	0.0	0.0	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.4	0.3	0.3	0.2	0.2	0.2	0.2		
	CAPRI	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.4	0.0	0.0		
	NOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	PARLIAMENT	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	RALIEGH	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.3		
TAREYTON-HERBERT	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0			
VICEROY	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1			
MISTY	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1			
MONTCLAIR	0.0	0.4	0.3	0.4	0.5	0.2	0.2	0.7	0.7	0.7	0.4	0.4	0.3	0.1	0.2	0.4			
CHEAPEST	0.3	0.4	0.3	0.4	0.5	0.2	0.2	0.7	0.7	0.7	0.4	0.4	0.3	0.1	0.2	0.4			
CHECKED BY CODER	2.1	2.2	2.0	1.7	2.2	2.1	2.2	2.4	1.5	1.9	1.9	2.8	2.0	2.6	2.1	1.9	2.3		
SAMPLE SIZE	5,060	2,549	2,511	1,015	1,919	1,907	219	3,316	1,528	216	2,757	306	1,402	595	1,878	1,763	1,419		
018B-USUALLY BOUGHT CIGARETTE BRAND	MISSING	3.1	3.7	2.3	9.7	1.1	2.0	5.9	5.9	1.8	3.7	20.1	65.6	1.0	64.1	1.6	3.8		
	MARLBORO	63.8	59.2	69.4	62.4	62.7	71.0	48.9	64.2	55.2	64.1	29.4	0.4	74.2	64.1	67.1	62.5		
	MERIT	0.1	0.2	0.2	0.1	0.1	0.3	0.3	0.1	0.6	0.6	0.1	0.4	0.4	0.1	0.2	0.2		
	WINSTON	1.4	2.3	0.2	1.2	1.4	1.5	1.8	0.7	6.9	1.7	0.1	1.3	0.4	0.1	0.5	1.8		
	BENSON & HEDGES	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	KOOL	2.2	1.7	2.9	1.2	3.9	1.0	3.2	7.5	19.4	1.7	0.6	25.4	2.4	1.1	1.9	2.4		
	CAMEL	16.7	22.1	10.1	9.9	22.2	13.0	19.2	18.3	19.4	15.7	17.6	2.8	19.6	3.4	17.4	15.8		
	NEWPORT	3.5	3.0	4.1	1.3	3.6	4.1	3.0	0.9	3.3	4.1	1.9	22.3	2.2	2.2	2.3	4.1		
	GENERIC	4.1	2.8	5.9	5.6	2.5	1.8	12.0	0.8	2.9	5.2	5.3	2.6	3.9	3.7	3.7	4.5		
	VIRGINIA SLIMS	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.1		
	DUNHILL	0.2	0.3	0.4	0.1	0.1	0.4	0.0	1.2	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.2		
	LUCKY STRIKE	0.2	0.1	0.3	0.1	0.5	0.3	0.0	0.0	0.0	0.3	0.0	0.0	2.3	0.0	0.0	0.2		
	PLAYERS	0.1	0.3	1.4	5.8	0.8	0.2	0.0	0.0	3.1	0.5	0.6	0.0	9.0	0.0	0.0	1.3		
	CHEAPEST	0.9	0.5	1.4	0.9	0.8	0.2	6.0	0.5	3.0	4.2	3.9	0.0	3.3	2.8	5.0	2.9		
	CHECKED BY CODER	3.5	3.8	3.1	4.2	1.2	4.0	6.0	0.5	3.0	4.2	3.9	0.0	3.3	2.8	5.0	2.9		
SAMPLE SIZE	471	265	206	50	149	201	71	57	78	336	307	12	120	32	18	132	321		
018C-EVER CHANGED BRAND OF CIGARETTE	MISSING	0.3	0.4	0.3	0.4	0.5	0.5	2.2	2.2	0.6	0.6	70.5	49.4	39.6	40.9	52.4	0.5		
	YES	54.8	59.4	48.1	59.1	55.1	55.2	50.9	29.3	46.7	58.1	29.5	50.6	60.4	59.1	47.6	43.2		
	NO	44.9	40.2	50.7	40.9	44.6	44.3	49.1	68.4	53.3	41.3	29.5	50.6	60.4	59.1	47.6	43.2		
SAMPLE SIZE	471	265	206	50	149	201	71	57	78	336	307	12	120	32	18	132	321		

	SEX		SCHOOL PERFORMANCE					SMOKING STATUS				RACE / ETHNICITY				AGE	
	TOTAL (t)	MALE (t)	FEMALE (t)	MUCH BETTER THAN AVERA- GE	AVERA- GE	AVERA- GE	BELOW AVERA- GE	NOT SUSCE- PTIBLE	SUSCE- PTIBLE CURRE- NT	SUSCE- PTIBLE CURRE- NT	WHITE (t)	BLACK (t)	HISPA- NIC (t)	ASIAN OR PI (t)	12-13 (t)	14-15 (t)	16+ (t)
025-LONGEST TIME STAYED OFF CIGARETTES	MISSING	3.9	4.8	3.0	5.6	3.8	3.6	4.1	8.6	4.4	2.3	4.8	3.8	2.9	3.6	4.4	
	<=1 WEEK	11.5	10.3	12.8	12.8	8.7	11.9	15.5	8.7	1.6	15.9	12.6	11.8	4.2	9.7	12.1	11.6
	1-2 WEEKS	7.6	7.7	7.4	4.6	5.1	10.1	6.7	0.5	12.4	0.5	7.4	10.0	1.9	12.7	6.7	6.8
	2-4 WEEKS	16.0	16.1	15.9	16.2	18.1	15.5	12.9	3.8	5.8	23.3	14.8	15.1	28.4	15.0	15.0	17.0
	4-26 WEEKS	33.8	31.9	35.9	35.5	36.3	30.0	39.9	24.9	41.6	33.7	36.8	35.4	29.9	33.7	33.3	34.2
	26+ WEEKS	18.3	19.6	16.8	13.0	19.3	19.6	15.6	31.7	8.4	8.4	14.5	33.7	19.3	16.1	20.5	17.3
NEVER SMOKED REGULARLY LESS THAN 1 DAY	8.4	8.7	8.1	11.0	8.2	8.9	5.3	22.3	10.8	3.4	8.7	3.4	9.1	9.9	8.9	7.7	
	0.5	0.9	0.0	1.1	0.6	0.4	0.0	0.5	0.6	0.6	0.3	0.9	0.0	0.0	0.0	0.9	0.9
	547	297	250	60	170	249	68	106	117	324	334	15	152	46	71	201	275
026-TRIED FEW PUFFS OF CIGARETTE	MISSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YES	13.9	16.2	11.7	9.5	12.7	16.8	21.7	10.4	22.6	12.2	13.1	17.0	11.9	8.2	17.2	19.5
	NO	86.1	83.8	88.3	90.5	87.3	83.2	78.3	89.5	77.4	87.8	86.9	83.0	88.1	91.8	82.8	80.5
	4,127	2,063	2,064	901	1,598	1,489	139	2,976	1,151	2,198	272	1,140	517	1,713	1,390	1,024	
027-TIME SINCE TOOK A PUFF OF A CIGARETTE	MISSING	39.4	40.8	37.6	39.7	42.2	37.2	40.8	48.5	28.9	35.0	65.0	36.0	46.6	41.5	31.7	47.2
	<=1 WEEK	3.3	4.0	2.3	0.6	0.6	6.5	1.0	0.8	6.2	1.7	0.0	4.1	9.2	1.7	2.5	5.4
	1-2 WEEKS	0.8	0.9	0.7	1.0	1.0	1.0	0.0	0.0	1.7	0.2	0.0	0.9	3.4	0.7	1.0	0.6
	2-4 WEEKS	3.9	3.8	3.9	3.7	4.2	3.9	1.5	1.5	6.6	5.1	0.0	4.2	1.1	5.7	4.0	2.2
	4-26 WEEKS	13.9	13.8	14.0	17.4	16.7	10.5	16.6	10.3	18.2	17.4	8.1	13.9	6.1	22.4	12.7	9.0
	26+ WEEKS	38.7	36.6	41.4	39.2	35.4	40.9	40.2	39.1	38.3	40.7	26.9	40.8	33.6	28.0	48.0	35.4
	590	340	250	87	203	266	34	310	280	279	34	215	62	163	223	204	
028-THINKING OF TRYING CIGARETTE SOON	MISSING	2.6	3.6	1.7	1.5	2.0	3.4	8.9	0.0	10.2	1.4	2.9	3.9	3.1	2.4	2.8	2.7
	YES	3.6	4.0	3.2	2.0	3.4	4.5	6.0	0.0	14.1	2.6	1.4	6.1	2.2	3.1	4.4	3.4
	NO	93.8	92.4	95.1	96.5	94.6	92.1	85.0	100.0	75.7	96.0	95.7	90.0	94.7	94.5	92.8	93.9
	3,537	1,723	1,814	814	1,395	1,223	105	2,666	871	1,919	238	925	455	1,550	1,167	820	
029-TIME SINCE OFFERED A CIGARETTE	MISSING	70.1	66.6	73.4	75.8	72.4	65.8	55.6	76.5	53.7	70.0	76.9	65.6	77.4	81.6	62.0	60.8
	<=1 WEEK	4.9	6.4	3.6	3.6	3.9	5.7	17.0	3.3	9.0	5.1	3.9	5.1	4.5	2.1	6.7	7.5
	1-2 WEEKS	2.1	2.1	2.1	1.3	1.7	2.8	4.9	1.6	3.6	2.1	2.1	2.1	2.0	2.6	2.8	2.2
	2-4 WEEKS	4.8	4.5	5.2	3.4	4.4	6.1	4.3	3.9	7.3	4.4	3.5	6.5	2.7	2.9	6.5	6.0
	4-26 WEEKS	7.9	8.6	7.2	7.7	8.0	7.8	7.6	5.8	13.1	8.4	4.5	8.8	5.9	5.7	8.9	10.2
	26+ WEEKS	10.2	11.8	8.6	8.2	9.6	11.8	10.6	8.9	13.4	9.3	9.0	12.0	6.9	6.2	13.0	13.4
	4,127	2,063	2,064	901	1,598	1,489	139	2,976	1,151	2,198	272	1,140	517	1,713	1,390	1,024	

	SEX		SCHOOL PERFORMANCE					SMOKING STATUS			RACE / ETHNICITY					AGE		
	TOTAL (3)	MALE (3)	FEMALE (3)	MUCH BETTER THAN AVERA- GE (3)	BETTER THAN AVERA- GE (3)	AVERA- GE (3)	BELOW AVERA- GE (3)	NOT SUSCE- PTIBLE (3)	SUSCE- PTIBLE CURRE- NT (3)	SUSCE- PTIBLE CURRE- NT (3)	WHITE (3)	BLACK (3)	HISPA- NIC (3)	ASIAN OR PI (3)	12-13 (3)	14-15 (3)	16+ (3)	
																		48.2
030-BRAND LAST OFFERED	48.2	0.1	48.4	54.2	51.7	43.5	43.7	49.3	46.6	55.8	31.3	43.8	48.4	50.0	46.5	48.6		
MISSING	0.1	0.1	0.2	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.3	0.0	0.0	0.1	0.1	0.3		
NONE	30.9	29.9	32.1	23.2	27.7	35.8	37.4	30.2	31.9	27.0	19.6	37.7	31.2	26.9	32.9	31.8		
MARLBORO	0.7	0.9	0.6	0.9	0.4	1.0	0.6	0.8	0.6	0.2	2.1	1.2	0.3	0.1	0.9	1.0		
SALEH	0.2	0.1	0.3	0.2	0.2	0.3	0.2	0.1	0.4	0.5	2.0	0.7	0.2	0.2	0.4	0.9		
MERIT	1.2	1.0	1.3	1.6	1.7	0.4	2.3	1.4	0.8	1.6	2.0	0.7	0.2	1.3	1.3	0.9		
WINSTON	0.9	0.9	0.8	1.2	1.2	1.0	1.2	0.5	0.5	0.2	1.5	1.3	2.2	0.3	1.1	1.0		
BENSON & HEDGES	0.7	0.8	0.5	0.9	0.6	0.7	0.7	0.7	0.6	0.2	2.2	0.7	1.3	1.0	0.6	0.4		
KOOL	8.8	10.1	7.2	8.0	8.9	9.0	8.8	8.1	9.8	8.0	15.0	7.8	10.2	9.8	8.4	8.3		
CAMEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
VANTAGE	3.3	2.7	4.0	3.0	2.7	4.2	1.0	3.4	3.1	0.8	24.4	0.8	4.7	3.2	2.8	4.0		
NEWPORT	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
FALL MALL	1.8	2.1	1.3	2.8	2.1	1.0	3.3	1.6	2.1	3.0	0.1	1.4	0.1	2.1	2.1	1.1		
GENERIC	0.3	0.2	0.4	0.6	0.6	0.2	0.3	0.3	0.3	0.1	0.1	0.7	0.1	0.5	0.3	0.2		
VIRGINIA SLIMS	0.1	0.1	0.1	0.2	0.2	0.4	0.1	0.1	0.4	0.1	0.1	0.4	0.1	0.1	0.2	0.2		
TRUE	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
CAPRI	0.0	0.1	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
DUNHILL	0.0	0.1	0.1	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
LUCKY STRIKE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
MALIBU	0.3	0.3	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
RALEIGH	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
CHEAPEST	2.1	2.3	1.9	4.2	1.6	1.5	3.5	2.2	2.0	2.1	2.0	2.5	1.0	3.0	2.0	1.5		
CHECKED BY CODER	1,565	859	706	272	570	646	77	947	618	781	88	516	180	413	625	527		
SAMPLE SIZE	4,127	2,063	2,064	901	1,598	1,489	139	2,976	1,151	2,198	272	1,140	517	1,713	1,390	1,024		
031-ACCEPT A CIGARETTE FROM A FRIEND	0.1	0.2	0.1	0.3	0.1	0.2	0.1	0.1	0.4	0.2	0.3	0.0	0.0	0.1	0.2	0.1		
MISSING	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
DEFINITELY YES	1.5	1.8	1.2	1.0	0.9	2.0	4.2	5.2	3.7	0.9	1.1	1.8	2.8	1.4	1.8	1.2		
PROBABLY YES	10.7	12.2	9.4	7.8	10.9	11.7	15.8	37.8	37.8	10.1	6.5	11.7	13.9	11.7	11.8	7.6		
PROBABLY NOT	87.6	85.8	89.3	90.9	88.0	86.1	80.0	100.0	56.4	88.8	91.5	86.5	83.3	86.7	86.3	91.1		
DEFINITELY NOT	4,127	2,063	2,064	901	1,598	1,489	139	2,976	1,151	2,198	272	1,140	517	1,713	1,390	1,024		
SAMPLE SIZE	3.1	3.2	3.0	3.3	2.9	3.3	1.4	3.5	2.1	3.7	2.8	1.9	4.7	4.1	2.3	2.3		
032-EASY TO GET HOLD OF CIGARETTE	59.3	59.8	58.9	58.3	60.9	59.4	47.2	58.7	61.0	61.7	63.6	57.6	51.9	37.5	68.2	85.7		
MISSING	37.6	37.0	38.1	38.4	36.2	37.3	51.4	37.8	36.9	34.6	33.6	40.5	43.3	58.4	29.4	12.0		
EASY	4,127	2,063	2,064	901	1,598	1,489	139	2,976	1,151	2,198	272	1,140	517	1,713	1,390	1,024		
SAMPLE SIZE	0.4	0.4	0.5	0.1	0.4	0.6	0.6	0.6	1.3	0.7	0.7	0.3	2.9	0.1	0.7	0.5		
033-POSSIBILITY OF SMOKING NEXT YEAR	4.8	5.4	4.3	2.8	4.0	4.5	21.0	15.5	2.4	45.4	5.7	2.0	4.9	1.1	4.2	9.9		
MISSING	7.5	7.8	7.2	4.1	6.4	9.6	11.3	65.5	15.8	31.9	7.7	5.2	6.3	5.0	8.3	9.6		
DEFINITELY YES	20.9	22.1	19.7	16.5	19.3	23.9	24.9	100.0	65.5	20.3	16.0	23.7	18.8	19.1	22.7	21.0		
PROBABLY YES	66.3	64.3	68.3	76.5	69.9	61.4	42.2	100.0	15.3	65.6	76.7	62.8	72.1	74.7	64.2	59.0		
PROBABLY NOT	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	627	1,522	1,896	1,895	1,740		
DEFINITELY NOT	8.2	13.8	2.7	4.4	8.3	8.5	17.7	4.0	9.6	31.7	11.9	5.1	4.9	2.5	6.8	16.1		
031-TRIED CHEWING TOBACCO OR SNUFF	91.0	85.5	96.3	94.5	90.9	90.6	81.9	95.3	89.3	87.4	93.1	94.4	94.2	95.9	92.5	83.7		
YES	0.9	0.7	1.0	1.1	0.8	0.9	0.4	0.7	1.1	0.8	0.7	1.1	1.1	1.6	0.6	0.3		
NO	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	627	1,522	1,896	1,895	1,740		
SAMPLE SIZE	8.2	13.8	2.7	4.4	8.3	8.5	17.7	4.0	9.6	31.7	11.9	5.1	4.9	2.5	6.8	16.1		
031-TRIED CHEWING TOBACCO OR SNUFF	91.0	85.5	96.3	94.5	90.9	90.6	81.9	95.3	89.3	87.4	93.1	94.4	94.2	95.9	92.5	83.7		
YES	0.9	0.7	1.0	1.1	0.8	0.9	0.4	0.7	1.1	0.8	0.7	1.1	1.1	1.6	0.6	0.3		
NO	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	627	1,522	1,896	1,895	1,740		
SAMPLE SIZE	8.2	13.8	2.7	4.4	8.3	8.5	17.7	4.0	9.6	31.7	11.9	5.1	4.9	2.5	6.8	16.1		

	SEX		SCHOOL PERFORMANCE				SMOKING STATUS				RACE / ETHNICITY					AGE		
	TOTAL (#)	MALE (#)	FEMALE (#)	BETTER AVERA- GE		BELOW AVERA- GE	NOT SUSCE- PTIBLE (#)	SUSCE- PTIBLE CURRE- NT (#)	SUSCE- PTIBLE CURRE- NT (#)	WHITE (#)	BLACK (#)	HISPA- NIC (#)	ASIAN OR PI (#)	12-13 (#)	14-15 (#)	16+ (#)		
				MUCH BETTER AVERA- GE (#)	BETTER AVERA- GE (#)													
Q2-POSSIBILITY OF CHEWING SNUFF/TOBACCO	MISSING DEFINITELY YES PROBABLY YES PROBABLY NOT DEFINITELY NOT	0.1 0.1 1.1 9.3 89.5	0.1 0.1 1.6 13.9 84.3	0.0 0.6 5.4 94.0	0.0 0.1 0.5 9.6 90.2	0.0 0.1 1.3 9.9 87.0	0.0 0.0 0.8 16.0 82.4	0.1 0.1 1.3 16.0 82.4	0.2 2.3 10.2 85.1	0.1 0.0 0.8 10.3 88.8	0.1 0.1 1.0 10.2 88.3	0.1 1.5 10.2 91.2	0.0 0.1 1.3 10.2 88.4	0.0 0.1 1.3 10.2 88.4	0.0 0.0 1.2 10.2 88.6	0.1 0.8 7.2 92.0		
Q3-OUT OF 30, NUMBER OF DAYS USED TOBACCO	SAMPLE SIZE	6,921	2,318	2,603	995	1,852	223	3,177	1,394	350	2,644	293	1,802	1,713	1,406			
Q4-TIME SINCE USED CHEWING TOBACCO OR SNUFF	MISSING 1-3 4-7 8-14 15-29 30	79.7 13.5 1.1 0.4 2.7 2.6	77.8 14.5 1.0 0.3 3.1	89.2 8.9 1.4 0.6	76.7 17.1 0.8 3.2 2.5	81.5 10.8 1.5 0.9 2.9	74.4 17.2 1.3 0.9 6.1	83.6 9.4 1.7 2.4 2.9	82.0 11.6 0.5 0.8 1.4	74.1 18.9 1.0 0.3 2.1 3.6	79.3 12.9 1.4 0.3 2.7 3.8	86.5 8.0 1.3 3.1 1.1	93.5 4.0 1.6 0.9 0.9 2.5	79.2 15.4 1.4 0.3 1.1 2.5	77.4 14.4 0.8 0.4 3.8			
Q5-NUMBER OF TIMES A DAY CHEWED TOBACCO OR SNUFF	SAMPLE SIZE	572	481	91	60	205	65	178	193	201	403	21	100	48	321			
Q6-BRAND OF TOBACCO OR SNUFF WOULD LIKELY BUY	MISSING 1-2 2-3 5+	13.4 76.1 5.5 5.0	11.0 76.8 6.3 6.0	25.6 72.7 1.8	8.3 85.5 4.9 1.3	15.8 72.1 5.5 6.6	19.9 65.2 5.9 9.0	17.8 2.1 3.0 28.4 50.8	23.3 2.1 4.0 23.8 47.4	15.6 0.8 4.7 32.5 48.4	23.5 0.4 2.7 33.8 48.6	19.1 0.4 2.7 31.5 44.3	24.7 2.9 2.1 26.2 46.3	23.0 5.0 3.5 25.1 54.1	20.3 1.0 1.7 31.9 45.0	23.7 2.9 29.0 44.3		
Q7-AGE FIRST STARTED CHEWING TOBACCO	SAMPLE SIZE	5,493	2,799	2,694	1,055	2,056	288	3,355	1,587	551	3,047	314	1,511	1,882	1,737			
Q8-NUMBER OF TIMES TRIED QUITTING TOBACCO	MISSING <10 10-11 12-13 14-15 16-17	3.0 7.9 12.2 20.7 38.9 17.4	2.2 7.5 13.2 23.1 36.9 17.0	7.0 9.6 7.0 8.4 19.1	2.4 9.8 8.8 20.8 36.7 25.5	2.6 6.3 7.2 17.7 12.8	8.1 8.4 13.4 21.1 17.9	2.5 8.4 15.6 21.1 19.5	0.3 6.9 8.0 24.6 34.8 14.9	0.3 2.0 1.0 7.3 1.3 5.9	0.3 2.0 1.0 9.8 0.6 5.9	0.5 1.2 0.1 3.6 0.5 3.1	1.3 1.8 0.0 4.2 0.5 3.1	0.9 1.9 0.1 3.6 0.4 2.8	5.6 8.8 12.0 29.5 44.1 28.5	2.1 6.1 6.0 13.9 43.4 28.5		
Q8-NUMBER OF TIMES TRIED QUITTING TOBACCO	SAMPLE SIZE	572	481	91	60	205	65	178	193	201	403	21	100	48	321			
Q8-NUMBER OF TIMES TRIED QUITTING TOBACCO	MISSING NEVER ONCE 2-3	0.5 77.1 16.5 6.0	0.6 74.4 17.9 7.2	90.9 9.1	0.5 79.7 14.2 0.7	0.3 74.8 18.3 6.7	1.6 76.1 12.9 9.4	0.6 81.0 11.9 6.5	0.8 72.9 15.0 7.1	0.8 72.9 15.0 7.1	0.8 72.9 15.0 7.1	0.5 79.8 13.3 6.3	0.5 79.8 13.3 6.3	0.5 79.8 13.3 6.3	0.4 80.6 17.0 2.0	0.6 75.4 15.6 8.4		

	SEX		SCHOOL PERFORMANCE					SHOKING STATUS					RACE / ETHNICITY					AGE		
	TOTAL (N)		MUCH BETTER THAN AVERAGE	BETTER THAN AVERAGE	AVERAGE	BELOW AVERAGE	NOT SUSCEPTIBLE	SUSCEPTIBLE NOT CURRENTLY	SUSCEPTIBLE CURRENTLY	WHITE (N)	BLACK (N)	HISPANIC (N)	ASIAN OR PI (N)	12-13 (N)	14-15 (N)	16+ (N)				
	MALE (N)	FEMALE (N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)					
99-POSSIBILITY OF CHEWING TOBACCO OR SNUFF AGAIN	MISSING	0.4	0.4	0.3	0.1	0.3	0.4	1.1	0.2	0.7	0.1	0.1	0.3	0.6	0.2					
	YES	2.0	3.7	0.3	0.6	2.1	5.0	8.7	2.8	0.6	1.7	0.5	0.5	1.6	4.2					
	NO	97.6	95.9	99.4	99.3	97.5	93.9	99.0	96.8	99.4	97.5	99.3	99.2	97.8	95.7					
	SAMPLE SIZE	5,493	2,799	2,694	1,055	2,056	2,094	288	3,355	1,597	551	3,047	314	1,882	1,737					
R1A-PARENTS, STEP-PARENTS GUARDIANS SMOKE	MISSING	0.3	0.3	0.2	0.3	0.0	0.5	0.3	0.4	0.1	0.4	0.1	0.5	0.0	0.3					
	YES	35.3	35.8	34.9	29.8	31.5	39.3	51.7	31.4	38.6	50.5	31.2	33.6	37.7	34.7					
	NO	64.4	63.9	64.9	69.9	68.5	60.2	48.0	68.2	61.3	49.1	68.7	65.9	62.2	65.0					
	SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,896	1,740					
R2A-PARENTS, STEP-PARENTS GUARDIANS CHEW	MISSING	0.3	0.3	0.4	0.1	0.6	0.2	0.5	0.4	0.4	0.4	0.3	0.6	0.0	0.4					
	YES	3.1	3.4	2.9	2.4	3.0	3.6	3.9	3.3	2.8	1.5	2.1	2.4	3.1	2.9					
	NO	96.5	96.3	96.7	97.6	96.5	96.2	95.5	96.4	96.8	96.5	97.3	96.4	96.8	96.7					
	SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,896	1,740					
R3A-ANY OLDER BROTHERS OR SISTERS SMOKE	MISSING	0.7	0.6	0.8	0.2	0.9	0.6	1.7	0.5	0.8	1.4	0.7	0.9	0.6	0.7					
	YES	14.2	14.3	14.1	9.9	11.9	17.4	20.9	9.6	12.9	38.3	14.3	14.2	10.3	12.9					
	NO	85.1	85.1	85.1	87.2	87.9	81.9	77.3	89.9	82.9	60.3	85.0	84.8	87.1	87.3					
	SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,896	1,740					
R4A-ANY BROTHERS OR SISTERS CHEW TOBACCO	MISSING	0.5	0.4	0.6	0.3	0.2	0.6	2.0	0.4	0.7	0.6	0.4	0.6	0.7	0.3					
	YES	2.2	2.2	2.2	1.9	2.1	2.4	2.4	1.5	2.2	7.2	3.0	0.9	1.3	2.7					
	NO	97.3	97.4	97.2	97.8	97.7	96.9	95.6	98.2	97.1	92.3	96.5	99.1	98.2	96.9					
	SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,896	1,740					
R5-NUMBER OF BEST MALE FRIENDS	MISSING	0.6	0.6	0.6	0.6	0.5	0.7	1.3	0.8	0.4	0.4	0.5	1.1	0.6	1.2					
	0	7.7	1.5	13.7	9.7	8.4	6.0	7.4	9.2	5.5	4.2	5.7	9.9	8.4	11.9					
	1-2	18.3	12.3	24.2	17.6	19.0	18.0	18.5	19.2	17.1	16.4	18.7	22.0	16.8	18.3					
	SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,896	1,740					
R6-NUMBER OF BEST MALE SMOKER FRIENDS	MISSING	1.3	1.3	1.3	1.2	0.8	1.6	1.6	1.3	1.4	0.7	0.4	3.8	1.8	1.6					
	0	60.2	60.7	59.7	70.1	62.7	56.0	41.5	70.9	53.5	14.4	61.5	67.1	54.6	67.2					
	1-2	20.1	18.8	21.6	18.6	20.2	20.7	20.5	16.4	24.5	29.9	20.2	14.9	21.4	20.0					
	SAMPLE SIZE	5,145	2,766	2,379	976	1,919	1,979	271	3,090	1,522	533	2,894	286	1,402	1,787					
R7-NUMBER OF FRIENDS WHO CHEW TOBACCO OR SNUFF	MISSING	1.9	1.1	2.7	0.7	1.7	2.5	1.7	1.9	1.9	1.6	1.2	1.7	2.9	2.2					
	0	85.3	84.6	86.0	89.0	84.8	84.5	81.9	88.2	84.3	69.4	81.2	93.0	87.4	90.7					
	1-2	8.3	9.1	7.5	8.1	9.5	7.4	6.0	6.9	8.6	16.5	11.3	3.8	5.0	8.2					
	SAMPLE SIZE	5,145	2,766	2,379	976	1,919	1,979	271	3,090	1,522	533	2,894	286	1,402	1,787					

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY					AGE		
	TOTAL (N)	MALE (N)	FEMALE (N)	MUCH BETTER AVERA- GE	BETTER AVERA- GE	BETTER AVERA- GE	BELOW AVERA- GE	NOT SUSCE- PTIBLE	SUSCE- PTIBLE CURRE- NT	SUSCE- PTIBLE CURRE- NT	WHITE (N)	BLACK (N)	HISPA- NIC (N)	ASIAN OR PI (N)	12-13 (N)	14-15 (N)	16+ (N)			
																		5,531	2,814	2,717
R8-NUMBER OF BEST FEMALE FRIENDS	0.5	0.8	0.2	0.3	0.5	0.4	2.1	0.6	0.4	0.3	0.6	0.7	0.3	0.5	0.6	0.6	0.3			
	5.5	10.1	1.0	4.8	4.4	6.6	7.8	5.8	5.4	3.6	5.2	1.6	6.6	6.5	8.6	3.6	4.1			
	20.4	21.6	19.2	21.0	20.9	19.1	24.6	20.7	19.3	21.8	20.0	22.2	20.3	20.7	18.0	21.9	21.5			
	3-4	23.5	23.6	24.6	24.1	23.0	19.9	23.2	23.7	25.2	24.3	21.8	22.1	26.6	22.7	23.3	24.9			
	5+	50.1	44.1	56.0	49.3	50.2	45.6	49.7	51.2	49.1	49.9	53.7	50.7	45.7	50.2	50.7	49.2			
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
R9-NUMBER OF BEST FEMALE SMOKER FRIENDS	0.9	1.1	0.7	0.2	0.3	1.8	0.5	1.1	0.8	0.1	0.2	3.1	1.3	0.3	1.8	0.4	0.4			
	68.0	70.2	66.0	76.5	71.0	63.7	47.1	77.4	62.6	23.4	65.5	72.3	67.8	75.8	81.0	64.8	57.3			
	1-2	18.8	17.0	20.4	15.6	17.2	19.9	32.9	21.5	34.9	20.7	15.8	18.1	14.9	10.7	21.4	24.6			
	3-4	5.3	5.1	5.5	3.6	4.3	6.7	7.7	6.9	17.4	5.9	3.8	5.4	3.3	3.4	5.3	7.2			
	5+	7.1	6.7	7.5	4.2	7.1	7.9	11.8	8.3	24.1	7.6	4.9	7.4	5.8	3.1	8.0	10.5			
SAMPLE SIZE	5,204	2,527	2,677	1,006	1,965	1,969	264	3,162	1,513	529	2,893	305	1,423	583	1,726	1,803	1,675			
R10-NUMBER OF FEMALE FRIENDS WHO CHEW TOBACCO OR SNUFF	1.1	1.2	1.0	0.3	0.6	1.7	2.0	1.1	1.4	0.4	0.4	1.7	1.5	2.0	1.3	1.1	0.7			
	96.3	96.3	96.2	97.7	97.0	95.7	89.9	97.3	95.3	92.8	97.2	96.2	94.9	96.4	97.2	95.7	96.0			
	1-2	2.2	2.4	2.0	1.9	2.1	6.2	1.4	3.1	4.0	2.0	1.9	2.7	1.4	1.4	2.3	2.9			
	3-4	0.3	0.1	0.5	0.1	0.3	0.4	0.5	0.1	2.1	0.2	0.6	0.0	0.1	0.5	0.3	0.3			
	5+	0.2	0.0	0.3	0.0	0.2	1.5	0.0	0.1	1.1	0.1	0.2	0.1	0.0	0.4	0.1	0.1			
SAMPLE SIZE	5,204	2,527	2,677	1,006	1,965	1,969	264	3,162	1,513	529	2,893	305	1,423	583	1,726	1,803	1,675			
T1-BEST FRIEND FEEL ABOUT YOUR SMOKING MORE	1.6	2.3	0.9	1.4	1.5	1.4	3.8	1.4	2.0	1.7	1.0	1.3	2.4	1.7	2.2	1.4	1.1			
	2.5	2.9	2.1	2.6	2.9	2.9	6.1	1.6	2.5	8.9	1.6	1.5	3.4	4.8	2.9	1.7	2.9			
	72.4	67.4	77.3	81.0	77.3	66.6	50.9	81.1	66.1	34.5	74.5	76.1	68.0	74.4	77.6	72.8	66.0			
	23.5	27.4	19.7	15.0	19.5	29.1	39.2	15.9	29.4	54.8	22.9	21.2	26.2	19.1	17.2	24.1	30.0			
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
T2-BEST FRIEND APPROVE DISAPPROVE CHEWING TOBACCO OR SNUFF	0.8	1.3	0.4	0.8	0.5	1.1	1.3	0.8	0.6	1.6	0.8	0.5	0.8	1.2	1.1	0.5	0.8			
	1.8	2.8	0.8	1.1	1.1	2.6	2.6	1.4	2.7	1.2	1.3	0.1	2.6	2.8	2.5	1.1	1.7			
	81.9	73.1	90.6	88.2	84.3	78.1	72.7	85.0	78.7	72.2	83.5	86.7	78.6	81.6	84.6	82.4	78.4			
	15.5	22.9	8.2	9.9	14.1	18.3	23.4	12.8	18.0	25.0	14.4	12.7	18.0	14.4	11.8	16.0	19.1			
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
T3-FRIENDS WHO SMOKE SAY THEY SHOULD QUIT	0.7	0.8	0.6	0.8	0.9	0.4	0.5	0.9	0.5	0.4	0.4	0.4	0.3	3.8	1.4	0.4	0.3			
	46.1	44.8	47.3	40.7	44.0	48.5	60.7	38.5	51.1	80.4	47.7	41.1	46.9	40.4	29.3	49.8	61.1			
	27.0	29.3	24.7	25.8	26.4	27.9	29.0	25.8	32.0	18.8	25.6	26.2	29.9	24.7	26.8	29.9	24.1			
	26.2	25.1	27.4	32.7	28.6	23.2	9.8	34.8	16.4	0.8	26.4	32.3	23.0	31.1	42.5	19.9	14.5			
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
T4-LAST 6 MONTHS ASKED OWN AGE NOT TO SMOKE	0.2	0.1	0.3	0.2	0.2	0.2	46.1	0.2	0.1	0.1	0.0	0.0	0.4	0.4	0.4	0.1	0.0			
	43.4	40.3	46.4	40.8	44.0	43.7	46.1	41.1	46.0	50.5	43.7	41.4	44.5	39.9	28.4	48.9	54.6			
	56.4	59.6	53.3	59.2	55.8	56.1	53.9	58.7	53.9	49.4	56.2	58.6	55.0	60.1	71.3	51.0	45.4			
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS					RACE / ETHNICITY					AGE	
	TOTAL		MUCH BETTER THAN AVERAGE	BETTER THAN AVERAGE	AVERAGE	BELOW AVERAGE	NOT SUCCE-PTIBLE	SUSCE-PTIBLE	SUSCE-PTIBLE	WHITE	BLACK	HISPA-NIC	ASIAN-OR PI	12-13	14-15	16+				
	(t)	(f)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)				
T5-PARENT'S REACTION TO UPFRONT SMOKING	1.0	1.4	0.7	1.0	0.7	1.3	2.0	1.9	1.9	0.9	1.5	1.1	1.0	0.8	1.0	1.3				
	87.3	86.0	88.7	89.4	88.6	86.9	74.8	92.0	84.4	90.3	90.0	89.2	94.0	88.1	78.9					
	6.9	7.9	6.0	5.9	6.4	7.3	11.6	4.6	8.6	4.5	5.3	6.6	4.1	6.7	10.5					
	2.8	2.9	2.7	2.7	2.8	2.4	6.2	1.8	12.4	2.3	1.8	1.6	0.6	2.6	5.5					
	1.9	1.9	1.9	1.0	1.5	2.2	5.4	0.6	11.4	2.1	1.4	1.8	0.5	1.6	3.8					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	3,064	318	1,522	627	1,896	1,895	1,740					
T6-PARENTS EXPRESSED DESIRE FOR YOU TO QUIT	1.4	1.7	1.2	2.4	0.7	1.7	1.2	1.7	0.6	0.6	0.6	0.8	2.1	1.0	1.1					
	80.9	80.9	80.9	81.7	84.7	76.9	81.8	81.1	78.3	88.4	87.4	81.5	77.8	82.1	76.7					
	17.7	17.4	17.9	15.9	14.6	21.4	16.9	17.2	21.1	17.9	11.9	24.2	14.4	17.0	22.2					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	3,064	318	1,522	627	1,896	1,895	1,740					
T7-NUMBER OF TIMES PARENTS DESIRED YOU NOT TO SMOKE	0.3	0.4	0.2	0.1	0.1	0.6	0.1	0.5	0.0	0.3	1.0	0.2	0.5	0.3	0.1					
	37.4	38.3	36.5	35.8	33.8	41.2	42.5	40.1	31.3	38.4	43.8	41.4	42.4	35.0	33.9					
	34.9	33.1	36.7	38.1	38.5	31.2	24.7	34.2	39.2	27.2	26.6	33.1	35.4	35.8	33.4					
	23.7	24.2	23.3	23.2	23.9	23.5	25.7	21.6	25.5	32.0	22.4	19.3	16.3	25.3	30.0					
	3.7	4.0	3.4	2.9	3.7	3.5	7.1	3.7	4.0	2.5	1.6	5.9	4.7	2.6	2.7					
SAMPLE SIZE	4,599	2,349	2,250	912	1,761	1,693	233	2,808	1,304	487	254	1,129	505	1,632	1,394					
U1-TALK TO ANYONE ABOUT SMOKING IN LAST MONTH	0.6	0.7	0.5	0.7	0.6	0.6	0.4	0.7	0.5	0.6	0.3	0.7	0.6	0.4	0.5					
	42.8	38.4	47.1	52.4	44.8	36.9	39.6	40.8	44.3	51.7	49.9	35.6	45.0	41.7	48.2					
	56.6	60.8	52.4	46.9	54.5	62.5	60.0	58.6	55.2	47.8	69.5	63.7	54.5	55.4	56.9					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	3,064	318	1,522	627	1,896	1,895	1,740					
U3-NUMBER OF HOURS PER DAY WATCH TV	1.0	1.5	0.6	1.3	0.8	1.1	1.1	1.3	0.6	1.0	2.2	0.6	1.5	1.1	0.4					
	4.1	3.6	4.6	6.3	3.4	3.3	7.0	3.9	3.0	8.8	0.3	2.7	3.5	2.8	6.1					
	38.5	36.3	40.6	43.2	44.3	31.7	32.7	39.2	35.8	42.0	19.7	30.8	38.3	37.8	44.4					
	46.0	46.7	45.4	40.5	43.3	51.3	45.1	44.6	50.2	42.0	49.7	54.9	46.1	48.5	40.8					
	6.2	7.0	5.4	5.9	5.5	6.8	6.6	7.0	5.4	3.3	3.7	6.6	6.4	4.9	5.0					
	1.7	2.4	1.0	1.3	1.0	2.5	2.0	1.8	1.6	1.2	1.1	1.2	2.6	2.1	1.3					
	2.5	2.7	2.4	1.5	1.8	3.3	5.5	2.2	3.3	2.1	1.8	3.1	1.5	3.0	2.0					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	3,064	318	1,522	627	1,896	1,895	1,740					
U4-SEEN ON TV IN LAST MONTH ABOUT SMOKING	1.0	0.9	1.0	1.1	0.7	1.0	1.5	1.0	0.3	1.2	0.6	0.7	1.2	0.8	1.1					
	67.9	68.5	67.3	70.4	68.6	65.7	71.0	67.7	68.7	66.3	72.2	66.5	68.9	70.9	65.1					
	31.1	30.6	31.7	28.3	30.7	33.3	27.4	31.3	30.2	33.4	27.2	32.8	23.9	28.2	31.9					
	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1					
SAMPLE SIZE	5,270	2,700	2,570	986	1,972	2,039	273	3,220	1,546	504	316	1,478	600	1,839	1,807	1,624				
U5-SEEN ANY PROGRAM ON TV ABOUT SMOKING	0.5	0.7	0.3	0.2	0.6	0.4	1.0	0.4	0.7	0.1	0.6	0.2	1.1	0.2	0.8	0.3				
	81.2	80.0	82.4	83.2	79.4	82.2	80.1	82.0	79.6	81.6	82.8	82.0	84.6	84.7	78.5	79.8				
	18.3	19.3	17.3	16.5	20.1	17.4	18.9	17.6	19.7	18.3	17.2	17.8	14.3	15.0	20.6	19.9				
SAMPLE SIZE	3,546	1,829	1,717	692	1,339	1,324	191	2,150	1,057	339	218	984	404	1,203	1,213	1,030				

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY				AGE		
	TOTAL		MUCH BETTER THAN AVERAGE	BETTER THAN AVERAGE	AVERAGE	BELOW AVERAGE	NOT SURE	SUSCEPTIBLE	NOT SURE	PTIBLE CURRENT	WHITE	BLACK	HISpanic	ASIAN OR PI	12-13	14-15	16+		
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)		
U6-QUIT SMOKING BECAUSE OF COMMERCIAL	MISSING	0.5	0.7	0.4	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	2.2	0.9	0.0	0.4			
	YES	27.9	25.9	28.8	24.6	29.5	36.0	26.9	41.7	21.6	28.8	37.1	24.6	25.6	29.4	29.3			
	NO	71.6	73.4	69.8	75.1	69.9	64.0	72.4	73.8	57.8	78.0	62.6	73.2	73.4	70.6	70.2			
	SAMPLE SIZE	2,899	1,481	1,418	561	1,079	1,110	149	1,770	853	1,568	184	813	1,097	970	832			
U7-BEAR ANYTHING LAST MONTH ON RADIO	MISSING	0.6	0.5	0.7	0.4	0.6	0.5	0.8	0.8	0.7	0.7	0.4	0.3	0.4	0.7	0.8			
	YES	36.0	30.6	41.3	36.0	38.4	30.2	34.1	37.6	43.7	35.5	33.2	36.7	30.6	37.1	41.0			
	NO	60.1	64.6	55.8	60.0	58.1	61.2	66.8	61.8	58.5	61.1	64.8	55.1	64.3	59.6	55.9			
	DIDN'T LISTEN TO RADIO	3.2	4.3	2.1	3.6	2.9	3.5	2.5	3.5	3.1	2.8	1.5	3.4	4.7	2.6	2.2			
	SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	3,064	318	1,522	1,896	1,895	1,740			
U9-SRE ARTICLES LAST MONTH ON SHOKING	MISSING	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.4	0.3	1.0	0.4	0.3	0.4			
	YES	60.5	61.6	59.3	64.6	64.6	44.9	60.4	61.5	57.2	66.1	49.9	55.7	59.7	61.5	60.9			
	NO	37.4	36.4	38.3	33.5	34.0	40.6	50.9	37.6	36.3	32.2	47.7	41.9	37.2	36.8	37.1			
	DIDN'T READ ANYTHING	1.8	1.6	1.9	1.7	1.0	2.3	4.2	1.6	1.9	1.3	2.4	2.1	2.2	1.5	1.7			
	SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	3,064	318	1,522	1,896	1,895	1,740			
U10-CIGARETTE BRAND MOST SEEN ON BILLBOARDS	MISSING	11.5	8.7	14.3	11.7	10.9	12.6	6.7	13.8	9.2	8.0	10.2	15.3	14.0	10.2	10.0			
	NONE	1.8	1.7	2.0	1.6	1.7	2.1	1.8	2.2	1.0	0.9	2.5	2.4	2.2	1.3	2.0			
	MARLBORO	38.0	42.5	33.5	35.3	38.0	38.9	39.7	35.4	41.7	40.5	21.0	39.7	32.8	40.0	41.7			
	SALEH	1.0	1.4	0.6	0.6	0.7	1.2	3.1	0.7	1.3	0.6	3.1	1.2	0.4	1.6				
	MERIT	1.4	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.2	1.7	0.9	0.1				
	WINSTON & HEDGERS	1.4	1.8	1.1	1.0	1.6	1.3	2.2	1.4	1.1	1.3	1.6	1.7	1.6	1.1				
	ROOL	0.2	0.2	0.2	0.6	0.0	0.2	0.6	0.3	0.1	0.1	1.4	0.1	0.3	0.1				
	CAMEL	1.8	1.8	1.8	1.9	1.2	2.4	0.6	2.0	1.6	1.3	7.0	1.3	1.9	1.7				
	VANTAGE	31.5	34.5	28.5	33.5	32.8	29.5	29.7	32.4	30.1	34.2	29.4	28.9	36.2	30.6				
	NEWPORT	4.0	3.5	4.6	4.4	2.8	4.8	5.4	3.8	4.5	3.1	17.5	2.2	2.8	4.1				
	KENT	0.1	0.2	0.1	0.1	0.1	0.8	0.8	0.0	0.2	0.0	0.2	0.1	0.1	0.0				
	GENERIC	0.0	0.1	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1				
	VIRGINIA SLIMS	6.4	2.4	10.4	6.9	7.4	5.4	6.3	6.1	6.8	7.6	4.9	4.8	4.7	7.0				
	CARLTON	0.1	0.0	0.2	0.4	0.1	0.0	0.1	0.2	0.0	0.2	0.2	0.1	0.3	0.1				
	MORE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	ALPINE	0.0	0.0	0.0	0.5	0.5	0.3	0.4	0.2	0.8	0.4	0.3	0.7	0.5	0.2				
	CAPRI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	EVE	0.0	0.1	0.1	0.3	0.3	0.1	0.1	0.2	0.0	0.2	0.1	0.1	0.0	0.3				
	LUCKY STRIKE	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	MAGNUM-MAGNA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	MALIBU	0.0	0.0	0.0	0.2	0.0	0.4	1.0	0.3	0.5	0.6	0.1	0.4	0.2	0.3				
	VICEROY	0.5	0.1	0.8	0.2	0.6	0.4	0.2	0.3	0.0	0.1	0.4	0.1	0.0	0.2				
	MISTY	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.1				
	MONTCLAIR	0.0	0.1	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.1				
	BUCKS	0.0	0.6	1.1	0.8	1.1	0.6	1.3	0.8	0.9	0.7	1.2	1.2	0.5	0.7				
	CHECKED BY CODER	0.8	0.6	1.1	0.8	1.1	0.6	1.3	0.8	0.9	0.5	1.2	1.2	0.5	0.7				
	SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	3,064	318	1,522	1,896	1,895	1,740			

	SEX		SCHOOL PERFORMANCE				SMOKING STATUS				RACE / ETHNICITY				AGE	
	TOTAL (S)	MALE (S)	FEMALE (S)	MUCH BETTER THAN AVERA- GE (S)	BETTER THAN AVERA- GE (S)	AVERA- GE (S)	BELOW AVERA- GE (S)	NOT SUSCE- PTIBLE (S)	SUSCE- PTIBLE CURRE- NT (S)	WHITE (S)	BLACK (S)	HISPA- NIC (S)	ASIAN OR PI (S)	12-13 (S)	14-15 (S)	16+ (S)
U13A-AD PROMOTED ENJOYMENT	82.3	81.2	83.4	87.7	87.0	76.9	71.3	82.8	82.2	87.9	80.3	79.7	80.2	80.2	82.2	84.6
NO	17.0	18.1	15.9	12.0	12.5	22.0	28.4	16.4	20.5	11.6	19.3	23.3	20.1	18.7	17.1	15.0
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619
U13B-AD PROMOTED RELAXATION	75.1	74.3	76.0	79.1	77.4	71.5	72.9	76.0	73.8	79.1	75.6	73.9	70.6	76.2	79.0	79.8
NO	23.3	23.5	23.1	20.2	21.5	25.9	26.7	22.3	24.5	19.3	23.9	28.7	25.0	27.7	22.0	19.8
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619
U13C-AD PROMOTED SOCIAL SITUATIONS	1.9	2.8	1.0	2.4	1.2	2.5	1.8	2.3	1.3	1.5	3.3	2.3	1.6	2.0	2.2	1.5
YES	76.6	73.7	79.5	79.8	79.2	73.0	73.7	76.7	76.5	81.3	75.2	70.3	75.8	71.5	79.5	78.9
NO	21.5	23.5	19.5	17.8	19.6	24.6	24.5	21.0	22.2	17.2	21.6	27.4	22.6	26.5	18.3	19.6
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619
U13D-AD PROMOTED FOR LEISURELY TIME	1.5	2.2	0.8	1.4	1.0	1.9	2.9	1.6	1.6	1.0	2.9	1.7	2.3	1.5	2.5	0.5
YES	75.6	73.2	78.0	80.7	78.0	71.5	67.0	76.8	73.1	80.6	68.5	70.5	74.6	68.6	77.2	81.5
NO	22.9	24.5	21.2	17.9	20.4	26.6	30.0	21.6	25.3	18.4	28.6	27.8	23.1	30.0	20.3	18.0
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619
U13E-AD PROMOTED TO STAY SLIM	1.9	2.9	1.0	1.6	1.6	2.3	2.5	2.2	1.6	1.3	2.3	2.3	1.4	2.0	1.9	1.9
YES	45.0	40.3	49.9	49.9	47.4	42.0	34.2	48.6	41.6	34.2	40.5	38.4	47.0	47.7	44.8	42.4
NO	53.1	56.9	49.2	48.5	51.1	55.7	63.3	49.2	56.8	48.3	57.1	59.4	51.6	50.3	53.3	55.8
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619
U13F-AD PROMOTED TO REDUCE STRESS	1.5	2.1	0.9	1.1	1.1	2.0	1.3	1.7	1.3	1.0	2.1	2.0	1.7	2.0	1.1	1.3
YES	71.4	69.6	73.2	75.2	70.0	71.7	65.8	71.8	69.4	75.0	71.2	64.5	71.2	69.4	71.7	73.2
NO	27.1	28.3	25.9	23.7	28.9	26.3	32.9	26.5	29.2	24.0	20.6	33.5	27.0	28.7	27.2	25.4
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619
U13G-AD PROMOTED TO REDUCE BOREDOM	1.3	1.5	1.0	0.9	0.9	0.9	0.5	1.5	1.0	0.5	1.2	1.1	1.6	1.1	1.4	1.3
YES	55.7	54.3	57.1	58.5	54.3	56.0	53.9	56.7	53.3	57.2	53.0	54.7	54.6	52.4	58.5	56.3
NO	43.0	44.2	41.9	40.6	43.8	43.1	45.6	41.7	45.7	41.6	45.8	44.2	43.7	46.5	40.1	42.4
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619
U13H-AD PROMOTED TO BE IN CROWD	2.7	3.0	2.3	2.4	2.2	3.3	2.5	2.8	2.6	1.7	3.3	4.0	2.7	4.1	2.5	1.3
YES	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
NO	26.1	27.8	24.3	22.9	25.9	26.8	32.3	24.2	26.4	24.1	22.5	28.5	30.6	25.3	25.3	27.8
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619
U13I-AD PROMOTED TO SUCCESS	1.4	1.6	1.2	1.0	0.9	2.0	2.4	1.8	0.8	1.3	3.3	1.6	1.9	2.3	0.9	1.0
YES	61.3	58.2	64.4	63.1	63.6	59.8	49.5	63.4	59.4	61.0	61.0	55.5	58.2	61.0	62.9	59.8
NO	37.3	40.1	34.4	35.9	35.5	38.2	48.2	34.8	39.8	33.2	35.7	42.9	40.0	36.7	36.2	39.2
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	2,859	542	1,375	542	1,699	1,743	1,619

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY					AGE		
	TOTAL (#)	MALE (#)	FEMALE (#)	MUCH BETTER THAN AVERA- GE (#)	BETTER THAN AVERA- GE (#)	AVERA- GE (#)	BELOW AVERA- GE (#)	NOT SUSCE- PTIBLE (#)	SUSCE- PTIBLE NOT CURR- ENT (#)	SUSCE- PTIBLE CURR- ENT (#)	WHITE (#)	BLACK (#)	HISPA- NIC (#)	ASIAN OR PI (#)	12-13 (#)	14-15 (#)	16+ (#)			
																		2.5	0.0	23.3
U13-AD PROMOTED OTHER	2.5	2.4	2.6	1.9	1.9	3.3	2.5	2.7	2.3	1.8	2.1	3.6	2.7	2.6	2.7	3.0	1.8			
MISSING	0.0	0.1	0.2	0.2	0.2	18.9	19.8	0.1	0.1	21.6	25.2	25.0	20.5	22.4	24.3	21.4	0.1			
YES	23.3	21.8	24.9	26.6	27.4	77.8	77.7	73.4	74.7	76.6	72.7	71.4	76.7	75.0	73.0	75.6	24.4			
NO	74.1	75.7	72.5	70.5	71.5	77.8	77.7	73.4	74.7	76.6	72.7	71.4	76.7	75.0	73.0	75.6	73.8			
SAMPLE SIZE	5,061	2,630	2,431	975	1,891	1,922	273	3,008	1,511	542	2,859	285	1,375	542	1,699	1,743	1,619			
U14-TOBACCO/SRUFF BRAND ADVERTISED MOST	80.9	72.0	89.7	83.3	80.1	80.6	80.9	84.8	78.9	61.5	71.9	94.0	88.0	87.0	88.8	80.2	72.7			
MISSING	3.3	5.6	0.9	2.4	3.2	3.7	3.0	2.8	3.8	4.8	4.3	2.3	2.9	0.8	1.8	4.3	3.8			
YES	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
NO	11.3	17.1	5.5	10.2	12.3	10.8	11.6	9.0	12.4	22.3	16.2	3.4	7.2	9.0	7.1	11.6	15.6			
SAMPLE SIZE	4.1	4.6	3.6	3.9	4.0	4.2	4.3	3.2	4.1	10.1	7.2	0.3	1.3	2.7	2.0	3.5	7.2			
U15-RECEIVED PROMO ITEM FROM TOBACCO COMPANY	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
MISSING	0.5	0.2	0.7	0.5	0.5	0.3	1.2	0.5	0.5	0.4	0.6	0.7	0.3	0.3	0.5	0.5	0.4			
YES	8.9	11.4	6.5	7.6	9.6	8.2	14.9	6.2	8.6	28.1	11.1	6.4	7.6	5.6	4.7	8.7	14.0			
NO	90.6	88.4	92.8	91.9	90.0	91.5	83.9	93.3	90.9	71.5	88.4	92.9	92.1	94.0	94.8	90.8	85.6			
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
U16-PROMO ITEM RECEIVED	4.1	4.1	4.2	7.3	2.9	4.8	0.9	6.7	1.2	3.4	3.7	0.0	4.9	8.9	3.7	7.1	2.4			
T-SHIRT, SUNGLASSES, CAP JACKET, SHORTS, SWEATSHIRT/PANTS, HEADBAND, SCARF, BEACH TOWEL, TUBE SOCKS CIGARETTE LIGHTER MUG OR CAN COOLER PLAYING CARDS, POKER CHIPS, POKER DICE CASSETTE TAPE, CAMERA OR FILM, FLASHLIGHT, WATCH, RADIO, HEADPHONES POSTER SPORTS BAG, INFLATABLE RAFT OTHER MISSING	51.2	50.8	51.8	46.5	54.5	49.7	51.1	50.4	54.9	48.7	48.8	80.7	51.4	43.4	40.6	49.5	56.4			
MISSING	24.5	21.6	29.4	23.9	22.4	23.9	38.5	17.7	21.7	37.5	27.3	17.5	21.2	21.4	13.0	26.9	27.3			
YES	15.1	13.2	18.4	9.4	18.5	14.0	15.0	14.0	13.8	18.1	12.9	12.7	21.8	7.7	12.9	10.2	19.3			
NO	4.1	4.1	4.2	7.3	2.9	4.8	0.9	6.7	1.2	3.4	3.7	0.0	4.9	8.9	3.7	7.1	2.4			
SAMPLE SIZE	529	342	187	87	194	198	50	225	149	155	336	20	124	49	107	173	249			

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY					AGE		
	TOTAL		MUCH BETTER THAN AVERAGE	BETTER THAN AVERAGE	AVERAGE	BELOW AVERAGE	NOT SUSCEPTIBLE	SUSCEPTIBLE	SUSCEPTIBLE	NOT SUSCEPTIBLE	NOT SUSCEPTIBLE	WHITE	BLACK	HISPANIC	ASIAN OR P.I.	12-13	14-15	16+		
	(#)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)		
U18-WHAT TOBACCO BRAND PROVIDED ITEM	MISSING	10.7	8.0	15.2	11.6	11.2	11.5	2.8	15.6	10.2	3.8	8.7	2.5	13.4	24.0	20.5	10.2	7.2		
	MARLBORO	0.7	0.8	0.5	3.4	0.5	0.5	1.6	1.6	0.0	0.0	0.9	0.9	0.6	0.6	0.6	0.6	1.4		
	SALEM	44.9	45.2	44.5	49.1	43.0	42.7	55.7	35.4	49.4	54.6	45.7	26.7	51.7	25.7	49.4	45.0	43.1		
	MRIT	2.2	3.3	0.4	1.0	4.9	1.7	4.9	0.5	0.5	0.5	1.0	26.8	3.7	11.0	7.8	0.7	4.1		
	WINSTON & HEDGES	17.1	16.7	17.9	15.1	15.1	19.5	20.4	19.9	9.0	21.2	20.0	3.8	11.0	31.7	7.8	17.1	20.8		
	CAMEL	0.2	0.2	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2		
	BENSON & HEDGES	4.5	3.8	5.7	1.5	3.3	7.2	4.0	6.1	2.3	4.4	3.6	27.4	2.5	0.0	2.4	6.6	3.9		
	VANTAGE	1.0	1.0	1.0	0.8	1.6	3.1	0.5	2.2	0.5	2.6	1.1	3.6	0.4	0.4	2.1	2.0	0.7		
	NEWPORT	3.9	3.9	3.9	4.0	4.1	4.6	0.2	1.7	8.5	2.6	2.3	0.1	8.5	2.1	3.0	4.2	4.1		
	PALL MALL	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
KENT	1.0	0.2	2.4	1.3	1.1	0.0	0.0	4.4	1.2	1.6	0.6	0.6	0.6	0.3	0.9	0.9	1.7			
GENERIC	1.3	1.5	0.8	2.0	0.3	1.8	1.0	1.0	0.7	1.5	0.7	0.9	0.6	0.3	0.6	0.3	0.2			
VIRGINIA SLIMS	0.3	0.4	0.4	0.6	0.3	0.6	1.0	1.0	0.7	1.3	0.3	0.7	0.3	1.2	1.2	1.0	0.5			
MORE	0.5	0.7	0.7	1.1	0.7	1.1	1.0	1.2	3.9	5.4	5.9	5.9	4.7	1.8	6.0	4.0	5.1			
TRUE	4.9	6.9	1.4	5.6	6.5	3.8	1.2	2.9	1.5	3.7	1.1	2.1	2.6	0.5	0.7	3.2	1.7			
ALPINE	2.0	3.0	0.3	2.4	2.4	2.9	2.9	4.7	5.0	4.3	4.6	5.0	9.5	1.3	6.4	3.6	4.7			
CHECKED BY CODER	4.7	4.1	5.7	3.5	5.3	4.5	4.7	5.0	5.0	4.3	4.6	5.0	9.5	1.3	6.4	3.6	4.7			
SAMPLE SIZE	529	342	187	87	194	198	50	225	149	155	336	20	124	49	107	173	249			
U19-HOW DID YOU OBTAIN PROMO ITEM	MISSING	33.4	34.0	32.4	32.7	35.6	33.9	22.5	36.9	33.0	28.6	38.6	31.3	26.3	21.4	29.3	29.4	37.7		
	HANDOUT AT FAIR, FESTIVAL OR EVENT	14.9	18.2	9.2	18.0	12.5	17.5	8.8	12.6	21.0	12.2	11.7	15.1	22.4	9.3	18.0	18.3	11.4		
	GIFT FROM FRIEND OR RELATIVE	28.5	25.8	33.0	24.2	29.0	27.7	37.9	37.5	23.2	20.5	26.7	37.5	27.7	38.9	26.6	29.3	28.7		
	RECEIVED AS PRIZE IN A GAME	0.8	1.2	0.2	0.8	0.4	0.8	2.9	0.7	1.5	0.3	0.2	0.0	0.9	6.8	2.9	0.4	0.3		
	SENT IN COUPONS OR PARTS OF TOBACCO PACKAGE	12.3	10.7	15.2	12.7	10.5	15.1	8.2	6.6	13.1	20.1	11.1	12.5	13.6	17.3	17.6	13.1	9.8		
	FOUND AS PART OF A CIGARETTE PURCHASE	0.6	0.9	0.0	3.1	0.0	0.0	1.4	0.8	0.8	0.5	0.4	0.8	0.4	0.4	2.6	0.0	0.2		
	SAMPLE SIZE	529	342	187	87	194	198	50	225	149	155	336	20	124	49	107	173	249		
	U20-WOULD YOU USE PROMO ITEM (T-SHIRT)	MISSING	1.7	1.8	1.7	1.7	1.1	2.4	1.5	2.0	1.4	0.8	2.3	1.7	1.0	1.6	2.1	1.8	1.2	
		YES	23.3	30.2	16.5	17.4	21.7	25.6	38.1	15.2	31.5	50.7	24.2	20.7	24.6	17.4	16.3	28.8	29.6	
		NO	75.0	68.0	81.8	80.9	77.3	72.0	60.4	82.7	67.1	48.5	73.5	77.6	74.4	80.9	81.5	73.4	69.2	
SAMPLE SIZE		5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740		
V1-TEEN BEHAVIOR PATTERN, HOW MANY PEOPLE YOU KNOW WHO SMOKE CIGARETTES		MISSING	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.0	
		NONE	26.9	28.1	25.8	32.1	26.5	25.6	21.7	34.3	19.6	1.1	20.4	38.6	30.7	34.0	51.7	18.1	8.1	
		A FEW	35.6	35.1	36.0	34.7	38.7	34.2	27.0	35.4	40.4	21.1	38.7	31.0	32.7	34.7	29.3	38.6	39.5	
		SOME	23.9	24.4	23.5	24.3	24.0	23.8	23.5	21.5	27.6	28.2	25.9	19.3	23.2	21.7	14.0	27.6	31.4	
		MOST	13.5	12.4	14.6	8.9	10.7	16.4	27.7	8.7	12.3	49.6	15.0	11.0	13.4	9.5	4.9	15.7	21.0	
		SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
	V2-TEEN BEHAVIOR PATTERN, HOW MANY PEOPLE YOU KNOW CHEW SNUFF/TOBACCO	MISSING	0.4	0.3	0.4	0.5	0.3	0.3	0.2	0.3	0.6	0.1	0.2	0.2	0.6	0.2	0.3	0.5	0.4	
		NONE	71.1	67.9	74.3	71.8	69.4	73.5	62.2	74.5	70.4	51.0	62.7	85.8	77.3	76.1	87.4	67.6	56.2	
		A FEW	17.4	19.2	15.5	17.7	19.0	15.0	22.7	15.3	31.1	31.1	21.7	8.4	14.2	15.9	7.3	19.7	26.4	
		SOME	9.0	10.1	7.9	8.6	9.2	8.7	10.5	7.9	9.6	13.8	12.5	4.8	6.2	6.0	4.2	9.8	13.5	
MOST		2.2	2.5	1.9	1.4	2.0	2.4	4.5	2.0	1.9	4.0	3.0	0.8	1.6	1.8	0.9	2.4	3.5		
SAMPLE SIZE		5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740		

	SEX		SCHOOL PERFORMANCE					SMOKING STATUS				RACE / ETHNICITY					AGE		
	TOTAL (N)	MALE (N)	FEMALE (N)	MUCH BETTER AVERA- GE (N)	BETTER THAN AVERA- GE (N)	AVERA- GE (N)	BELOW AVERA- GE (N)	NOT PTIBLE (N)	SUSCE- CURRE- NT (N)	SUSCE- PTIBLE CURRE- NT (N)	WHITE (N)	BLACK (N)	HISPA- NIC (N)	ASIAN OR PI (N)	12-13 (N)	14-15 (N)	16+ (N)		
																		5,531	2,814
V3-TREN BEHAVIOR PATTERN, SMOKE MARIJUANA	0.5 47.5 23.6 14.9 13.4	0.5 48.0 24.1 15.5 11.8	0.4 47.1 23.1 14.3 15.1	0.6 52.9 23.8 15.0 7.9	0.5 48.6 23.4 15.0 12.6	0.5 45.8 24.7 13.9 15.1	0.8 34.3 15.7 23.2 26.1	0.6 55.5 23.0 11.9 9.0	0.4 42.0 25.5 18.4 13.7	0.2 11.8 21.6 23.8 42.7	0.5 43.2 25.7 17.9 12.7	0.2 44.3 21.7 10.4 23.5	0.5 50.7 22.8 13.1 12.3	0.8 59.4 18.6 11.4 9.9	0.6 74.9 15.0 6.3 3.2	0.5 38.2 28.8 17.3 15.2	0.4 26.3 27.7 22.3 23.2	0.4 26.3 27.7 22.3 23.2	
V4-TREN BEHAVIOR PATTERN, USE COCA/CRACK	0.6 74.7 16.7 6.3 1.7	0.8 79.4 14.4 4.4 1.0	0.4 70.1 19.0 8.2 2.3	0.6 75.3 17.6 4.6 1.3	0.5 74.9 16.5 5.4 1.1	0.7 67.0 15.2 7.0 2.2	0.4 67.0 15.5 14.4 2.6	0.8 78.3 14.4 5.0 1.5	0.4 73.1 18.2 7.2 1.1	0.1 55.6 27.5 12.2 4.6	0.6 72.4 19.6 6.1 1.3	0.2 85.8 15.9 4.1 2.2	0.8 73.8 13.8 7.6 2.1	0.6 78.2 8.3 3.0 1.0	0.6 87.2 18.1 3.0 1.9	0.5 72.5 24.7 9.6 2.2	0.8 62.8 24.7 9.6 2.2	0.8 62.8 24.7 9.6 2.2	
V5-TREN BEHAVIOR PATTERN, DRINK ALCOHOL	0.5 36.9 23.9 20.4 18.3	0.6 38.3 23.3 20.6 17.2	0.4 35.6 24.6 20.1 19.3	0.6 41.6 22.1 22.3 13.4	0.6 36.7 23.9 20.5 18.3	0.3 35.6 20.7 19.6 19.2	0.5 33.3 20.7 18.9 28.6	0.7 43.3 23.9 18.4 13.7	0.2 31.9 24.6 23.0 20.2	0.2 10.2 21.9 25.2 42.6	0.4 32.5 24.5 22.4 20.3	0.5 39.4 23.8 16.8 18.3	0.6 47.9 21.1 19.7 10.6	0.7 63.9 19.1 12.3 4.0	0.7 63.9 19.1 12.3 4.0	0.5 28.9 26.8 23.7 20.0	0.2 14.6 26.5 26.0 32.7	0.2 14.6 26.5 26.0 32.7	
V6-TREN BEHAVIOR PATTERN, GET DRUNK ONCE A MONTH	0.6 38.5 24.8 17.0 19.1	0.8 41.6 25.0 17.0 15.5	0.4 35.4 24.7 20.2 22.5	0.5 45.3 22.6 17.6 14.0	0.7 37.3 26.2 17.8 19.4	0.5 37.2 25.2 17.8 15.3	0.2 32.1 20.2 13.2 33.8	0.6 44.9 24.5 16.2 13.8	0.5 33.5 27.2 20.8 20.0	0.7 11.8 19.4 16.6 51.5	0.4 35.6 23.6 17.4 22.9	0.2 39.1 28.0 14.4 18.2	0.9 49.5 25.3 14.0 10.3	0.9 69.0 19.2 7.5 3.5	0.8 69.0 19.2 7.5 3.5	0.6 28.3 28.3 22.2 20.6	0.4 14.5 29.0 22.2 35.2	0.4 14.5 29.0 22.2 35.2	
V7-TREN BEHAVIOR PATTERN, BAND SECONDHAND SMOKING	0.9 21.8 24.9 19.6 30.7	1.0 25.4 24.7 19.0 15.5	0.8 22.4 25.2 20.2 22.5	0.4 21.4 19.1 20.8 38.3	0.8 18.3 27.8 21.3 31.8	1.2 29.4 24.3 17.6 27.5	1.7 29.1 30.0 19.0 20.2	1.0 24.3 22.3 18.8 33.6	0.9 23.1 27.3 21.2 27.5	0.2 23.1 35.4 19.9 21.5	0.2 17.2 25.7 21.2 35.2	0.6 26.3 24.9 17.2 31.1	1.5 32.3 24.0 18.1 24.0	0.6 23.8 24.6 19.4 31.5	1.7 32.1 21.8 15.5 28.9	0.8 21.0 24.5 22.2 31.5	0.2 17.5 21.6 21.6 31.7	0.2 17.5 21.6 21.6 31.7	
V8-BOW MANY HIGH SCHOOL SENIORS SMOKE	0.9 20.0 26.3 39.6 31.2	1.3 1.9 29.4 38.0 28.0	0.6 2.0 23.3 41.1 33.0	0.5 2.1 26.5 47.1 23.8	0.6 1.8 29.0 41.6 21.0	1.4 1.9 36.2 36.8 21.0	1.2 29.1 30.0 24.1 44.8	1.0 24.3 28.4 40.6 27.1	0.6 24.6 39.2 34.6 34.6	0.6 23.1 35.4 17.9 47.5	0.8 17.2 26.4 43.7 27.6	1.0 26.3 35.1 31.6 35.7	1.2 3.3 26.0 42.7 27.6	0.5 3.3 26.0 42.7 27.6	1.0 25.0 39.6 36.0 31.2	0.8 2.4 26.0 39.6 31.2	1.0 2.4 26.0 39.6 31.2	1.0 2.4 26.0 39.6 31.2	
V9-BOW MANY HIGH SCHOOL SENIORS CHEW TOBACCO	1.7 20.1 42.8 29.5 5.9	1.8 19.8 41.4 30.5 6.5	1.6 20.3 44.1 28.5 5.4	1.3 16.1 46.7 31.3 4.7	1.3 18.0 46.1 23.2 5.4	2.3 23.6 38.7 6.6 21.0	1.5 21.9 36.9 30.3 9.5	1.9 22.5 41.8 28.3 5.5	1.2 16.4 43.8 32.3 6.3	2.1 15.6 46.2 28.4 7.7	1.3 12.8 45.7 34.0 6.2	2.4 16.6 39.1 16.8 6.0	2.4 24.6 27.9 25.2 6.1	2.0 16.6 40.9 27.1 6.0	1.3 23.1 46.4 27.1 6.6	1.9 20.7 46.0 26.4 5.1	1.9 20.7 46.0 26.4 5.1	1.9 20.7 46.0 26.4 5.1	
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	1,740	

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY				AGE	
	TOTAL (N)	MALE (N)	FEMALE (N)	MUCH BETTER THAN AVERA- GE	BETTER THAN AVERA- GE	AVERA- GE	BELOW AVERA- GE	NOT SUSCE- PTIBLE	SUSCE- PTIBLE NOT CURRE- NT	SUSCE- PTIBLE CURRE- NT	WHITE (N)	BLACK (N)	HISPA- NIC OR PI (N)	ASIAN (N)	12-13 (N)	14-15 (N)	16+	
																		(N)
W1-OPINIONS, SAFE TO SMOKE FOR A YEAR OR TWO	0.4	0.2	0.6	0.2	0.2	0.8	0.4	0.4	0.2	1.2	0.5	0.3	0.4	0.3	0.7	0.3	0.2	
	10.6	12.2	9.1	9.7	8.5	12.4	16.0	8.0	13.2	20.1	5.4	9.9	19.5	5.8	11.3	9.6	11.0	
	88.9	87.6	90.3	90.1	91.3	86.8	84.0	91.6	86.6	78.8	94.2	89.8	80.0	93.9	88.0	90.1	88.8	
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
W2-OPINIONS, HARMFUL TO SMOKE ONCE IN A WHILE	0.5	0.7	0.4	0.2	0.3	0.9	0.4	0.7	0.2	0.7	0.2	1.1	0.9	0.3	0.8	0.5	0.2	
	71.3	69.2	73.3	75.6	73.8	68.4	60.0	80.4	60.1	46.3	73.5	73.6	67.6	71.5	75.1	70.6	67.7	
	28.2	30.1	26.4	24.2	25.9	30.7	39.6	18.9	39.6	53.1	26.3	25.3	31.5	28.3	24.1	28.9	32.2	
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
W3-OPINIONS, SMOKING HELPS WHEN BORED	0.5	0.7	0.2	0.6	0.5	0.4	0.1	0.6	0.3	0.1	0.6	0.6	0.2	0.4	0.6	0.5	0.3	
	21.7	23.6	19.9	18.6	19.3	23.7	35.2	17.0	24.9	43.2	21.5	19.3	22.3	23.1	16.9	23.3	25.6	
	77.8	75.7	79.9	80.8	80.2	75.9	64.7	82.4	74.8	56.7	77.9	80.1	77.5	76.5	82.5	76.2	74.1	
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
W4-OPINIONS, SMOKING HELPS RELAX	0.6	0.7	0.5	0.8	0.6	0.5	1.6	0.6	0.7	0.6	0.8	0.7	0.3	0.8	0.4	0.6	0.9	
	31.0	35.6	26.5	28.3	28.5	32.2	49.0	22.1	38.3	66.3	31.4	23.6	31.2	34.6	23.1	33.2	37.7	
	68.4	63.7	73.0	70.9	70.9	67.3	48.4	77.3	61.0	33.1	67.8	75.7	68.5	64.6	76.5	66.2	61.4	
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
W5-OPINIONS, SMOKING HELPS REDUCE STRESS	1.4	1.6	1.2	1.2	1.0	2.1	0.2	1.4	1.7	0.4	1.3	1.4	1.7	1.1	1.9	1.4	0.9	
	27.8	30.6	25.0	22.9	25.1	30.2	45.2	21.1	32.6	56.9	25.9	28.7	29.9	28.5	24.7	28.2	30.8	
	70.8	67.7	73.8	75.9	73.9	67.7	54.6	77.5	65.7	42.7	72.8	69.9	68.4	70.4	73.4	70.5	68.2	
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
W6-OPINIONS, FEELS COMFORTABLE AT PARTIES	0.8	0.8	0.9	0.5	1.1	0.8	0.4	1.0	0.8	0.2	0.8	1.3	0.6	1.2	1.3	0.6	0.6	
	45.1	49.3	41.0	42.5	43.2	46.7	56.6	38.0	53.4	66.0	44.7	45.4	46.6	42.2	39.4	44.2	52.7	
	54.0	49.9	58.0	56.9	55.7	52.5	43.4	61.0	45.8	33.8	54.5	53.3	52.8	56.6	55.2	46.7		
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
W7-OPINIONS, HELPS KEEP WEIGHT DOWN	1.6	2.0	1.3	1.1	1.6	2.0	1.4	1.8	1.1	2.1	1.6	1.8	1.8	0.8	2.5	0.9	1.4	
	19.0	17.8	20.1	20.7	18.6	18.7	17.4	17.4	21.3	21.9	20.4	20.2	17.0	17.6	16.9	20.9	19.3	
	79.4	80.3	78.6	78.2	79.4	79.4	81.1	80.8	77.6	76.0	77.9	77.9	81.2	81.7	80.7	78.2	79.3	
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
W8-OPINIONS, ALL DOCTORS ARE AGAINST SMOKING	0.7	0.4	1.0	0.9	0.5	0.8	0.2	1.0	0.2	0.2	0.8	1.4	0.6	0.2	1.0	0.7	0.3	
	72.8	76.4	69.4	77.7	72.5	71.1	70.9	74.6	69.4	71.7	77.3	66.4	68.6	71.6	73.0	73.0	72.5	
	26.5	23.3	29.6	21.4	26.9	28.1	28.9	24.4	30.4	28.1	21.9	32.2	30.8	28.2	26.0	26.3	27.2	
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	
W9-STRONGLY DISLIKE BRING AROUND SMOKERS	0.4	0.4	0.3	0.5	0.2	0.5	0.4	0.4	0.3	0.6	0.3	0.2	0.2	0.2	0.6	0.3	0.2	
	73.6	71.9	75.4	82.0	77.3	69.3	50.7	85.1	66.8	18.6	73.2	78.7	72.1	76.1	80.9	73.6	65.3	
	26.0	27.7	24.3	17.5	22.5	30.2	48.9	14.5	32.9	80.8	26.5	21.1	27.7	22.3	18.4	26.1	34.5	
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS						RACE / ETHNICITY					AGE		
	TOTAL (t)	MALE (t)	FEMALE (t)	MUCH BETTER THAN AVERA- GE (t)	BETTER THAN AVERA- GE (t)	AVERA- GE (t)	BELOW AVERA- GE (t)	NOT SUSCE- PTIBLE (t)	SUSCE- PTIBLE NOT CURRE- NT (t)	SUSCE- PTIBLE CURRE- NT (t)	WHITE (t)	BLACK (t)	HISPA- NIC (t)	ASIAN OR PI (t)	12-13 (t)	14-15 (t)	16+ (t)					
																		NO OPINION AGREE DISAGREE	NO OPINION AGREE DISAGREE	NO OPINION AGREE DISAGREE	NO OPINION AGREE DISAGREE	NO OPINION AGREE DISAGREE
W10-PARENTS OBJECT TO TEENAGE SMOKING	0.4 16.2 83.4	0.4 18.6 81.0	0.4 13.7 86.1	0.2 13.1 86.6	0.3 18.7 80.7	0.6 27.7 71.9	0.3 11.6 88.4	0.5 19.6 80.2	0.2 35.9 64.0	0.1 64.0	0.5 14.5 85.0	0.2 18.2 81.6	0.3 17.6 82.0	0.3 10.8 88.7	0.5 17.5 82.3	0.3 17.5 82.3	0.3 17.5 82.3					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					
W11-SEEING SOMEONE SMOKING TURNS ME OFF	0.3 MISSING 80.9 18.7	0.3 0.0 79.2 20.6	0.4 0.0 82.6 17.0	0.5 0.0 86.4 13.0	0.1 0.0 85.4 14.4	0.3 0.0 76.3 23.4	0.3 0.0 64.2 34.1	0.4 0.0 80.5 19.0	0.4 0.0 60.4	1.6 38.0 60.4	0.5 84.0 15.6	0.2 86.3 13.6	0.3 75.0 24.6	0.1 81.7 18.1	0.4 84.0 15.6	0.2 82.5 17.3	0.5 75.7 23.8					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					
W12-RATHER DATE ONLY MON-SMOKERS	0.4 92.0 7.6	0.5 92.6 6.9	0.3 91.5 8.3	0.3 93.6 6.1	0.2 93.6 6.2	0.3 91.2 8.5	2.4 82.0 15.7	0.0 95.8 4.2	0.2 92.0 6.9	3.3 63.9 32.8	0.7 91.7 7.6	0.3 93.8 6.2	0.1 91.9 8.0	0.3 92.6 7.2	0.1 93.4 6.5	0.1 93.4 6.5	0.1 88.7 10.3					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					
W13-COULD STOP SMOKING ANYTIME	0.9 21.4 77.7	0.7 24.1 75.2	1.0 18.8 80.2	1.0 15.5 83.5	1.1 18.3 80.6	0.6 25.9 73.5	0.6 30.5 68.9	0.9 15.9 83.1	0.7 22.1 77.2	0.8 56.4 42.8	0.8 16.9 82.3	0.7 17.9 81.4	0.6 30.6 68.8	1.9 15.2 82.9	0.9 21.3 77.8	0.9 21.3 77.8	0.6 26.7 72.7					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					
W14-DON'T MIND BEING AROUND SMOKERS	0.2 29.8 70.0	0.2 31.8 68.0	0.2 27.9 71.9	0.2 18.2 81.7	0.3 25.4 74.3	0.1 35.7 64.2	0.2 58.5 41.3	0.1 19.7 80.2	0.3 36.4 63.3	0.5 76.3 23.2	0.1 31.1 68.8	0.1 25.4 74.2	0.3 31.0 68.8	0.1 24.4 75.4	0.2 31.3 68.7	0.2 31.3 68.7	0.4 31.4 68.2					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					
W15-GETS KICK OUT OF DANGEROUS THING	0.4 53.9 45.7	0.3 59.2 40.5	0.5 48.7 50.9	0.2 45.8 53.9	0.2 53.6 45.9	0.4 56.3 43.3	0.2 66.3 33.5	0.6 44.3 55.1	0.1 64.9 35.1	0.1 82.7 17.2	0.1 57.9 42.0	0.1 44.7 54.4	0.6 51.9 47.6	0.6 50.6 48.8	0.6 43.5 55.9	0.4 56.4 43.2	0.1 63.1 36.8					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					
W16-FAMILY LOOKS FOR THINGS TO MAG ABOUT	0.5 0.0 32.3 67.2	0.7 0.0 32.2 67.1	0.2 0.1 32.4 67.3	0.2 0.1 24.9 74.8	0.7 0.1 30.6 68.7	0.4 0.1 35.2 64.3	0.2 48.3 51.4	0.6 27.1 72.2	0.2 37.6 62.1	0.1 49.7 50.2	0.1 32.4 67.0	0.5 34.8 64.9	0.4 31.9 67.8	0.4 27.6 71.6	0.5 35.8 63.7	0.2 33.9 65.9						
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					
W17-LOT OF ARGUMENTS WITH FAMILY	0.1 0.0 28.4 71.5	0.1 0.0 26.4 73.5	0.2 0.0 30.3 69.5	0.2 0.0 21.5 78.5	0.2 0.1 23.4 76.3	0.4 0.1 33.5 66.3	0.2 48.6 51.4	0.6 23.0 76.8	0.2 33.7 66.1	0.1 47.0 52.9	0.1 29.8 70.1	0.3 26.8 73.2	0.4 29.7 70.2	0.6 25.8 74.0	0.5 30.9 69.0	0.2 28.6 71.3						
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					
W18-WITHOUT REALTE THERE IS NOTHING	0.6 67.5 32.0	0.6 66.5 33.0	0.5 68.4 31.0	0.4 69.2 30.4	0.5 68.4 31.1	0.6 68.2 31.2	1.1 48.5 50.5	0.5 68.2 31.2	0.5 69.3 30.1	0.9 56.0 43.1	0.4 69.5 30.1	0.8 68.3 31.0	0.7 66.4 32.9	0.6 61.1 38.3	0.8 62.5 36.6	0.6 70.1 29.2	0.2 70.2 29.6					
SAMPLE SIZE	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	1,740					

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY					AGE		
	TOTAL (#)	FEMALE (%)	MUCH BETTER AVERA- GE (#)	BETTER THAN AVERA- GE (#)	AVERA- GE (#)	BELOW AVERA- GE (#)	NOT SUSCE- PTIBLE (#)	SUSCE- PTIBLE CURRE- NT (#)	SUSCE- PTIBLE CURRE- NT (#)	WHITE (#)	BLACK (#)	HISPA- NIC (#)	ASIAN OR PI (#)	12-13 (#)	14-15 (#)	16+ (#)				
																	MALE (#)	0.4	0.5	0.2
W19-TRY TO GET REVENGE WHEN UPSET	0.3	0.3	0.4	0.5	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.7	0.6	0.3	0.1					
	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1					
	30.7	34.9	26.5	21.9	36.6	49.6	25.1	37.7	45.2	27.4	41.4	32.9	29.4	32.5	26.7					
W20-TELLS LIES TO HELP FRIENDS	69.0	64.8	73.0	77.5	63.2	50.1	74.5	61.9	54.8	72.3	58.2	69.9	66.9	67.2	73.1					
	5.531	2.814	2.717	1.065	2.068	2.108	3.373	1.606	552	3,064	318	1,522	627	1,896	1,740					
	0.6	0.6	0.6	0.4	0.8	0.4	0.7	0.4	0.7	0.5	1.4	0.5	0.8	0.5	0.4					
W21-LIE TO KEEP FRIENDS OUT OF TROUBLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	22.9	26.7	19.1	19.2	26.0	35.6	16.9	30.3	39.0	20.7	20.6	26.5	22.8	17.0	26.1					
	76.5	72.7	80.3	80.4	79.9	73.3	82.4	69.3	60.3	78.8	78.0	73.0	76.5	82.2	73.5					
W22-LIE TO KEEP FRIENDS OUT OF TROUBLE	5.531	2.814	2.717	1.065	2.068	2.108	3.373	1.606	552	3,064	318	1,522	627	1,896	1,740					
	0.6	0.4	0.8	0.4	0.8	0.7	0.6	0.7	0.6	0.7	0.4	0.7	0.6	0.9	0.5					
	0.1	0.0	0.2	0.1	0.2	0.0	0.1	0.2	0.1	0.1	0.2	0.2	0.0	0.1	0.2					
X1-DORS RESPONDENT GO TO SCHOOL	28.1	34.3	22.0	19.6	31.9	48.8	20.6	36.0	52.5	25.3	27.5	32.1	27.7	20.8	33.6					
	71.2	65.3	77.0	79.9	73.7	50.5	78.7	63.2	46.9	73.9	72.1	67.0	71.7	78.3	65.7					
	5.531	2.814	2.717	1.065	2.068	2.108	3.373	1.606	552	3,064	318	1,522	627	1,896	1,740					
X2-NOW MUCH RESPONDENT LIKES SCHOOL	0.1	0.1	0.1	99.3	97.2	88.4	98.5	98.1	90.1	98.0	98.5	96.5	99.1	99.2	98.0					
	97.6	97.5	97.8	0.7	1.5	2.6	11.6	1.4	1.9	9.5	1.8	3.5	0.9	0.7	2.0					
	2.3	2.4	2.1	0.1	0.1	0.1	0.0	0.0	0.0	0.4	0.1	0.1	0.1	0.1	0.1					
X3-SCHOOL PERFORMANCE	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
	5.531	2.814	2.717	1.065	2.068	2.108	3.373	1.606	552	3,064	318	1,522	627	1,896	1,740					
	0.0	0.0	0.0	55.0	42.9	30.2	44.5	30.2	26.4	33.7	45.7	41.2	45.7	42.4	35.8					
X4-SMOKING POLICY ON SCHOOL PROPERTY	38.6	35.6	41.5	41.3	49.4	33.1	47.3	54.9	48.7	54.1	47.5	45.2	46.5	47.4	49.6					
	49.7	51.4	48.0	43.3	55.9	33.7	6.3	11.3	16.7	9.0	6.3	9.6	6.6	7.6	10.0					
	8.7	10.1	7.4	3.3	10.8	33.7	6.3	11.3	8.2	3.2	0.5	3.9	1.3	2.6	3.2					
X5-SCHOOL PERFORMANCE	3.0	2.9	3.1	0.4	1.9	3.1	1.9	3.5	8.2	3.2	0.5	3.9	1.3	2.7	5.4					
	5.523	2.810	2.713	1.065	2.068	2.100	3.369	1.604	550	3,057	318	1,521	627	1,894	1,735					
	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
X6-DON'T KNOW ON SCHOOL PROPERTY	18.4	16.9	19.8	18.4	0.0	0.0	22.0	14.1	7.9	20.7	13.1	14.1	26.4	21.9	16.3					
	36.7	35.2	38.3	36.7	0.0	0.0	38.8	35.1	27.9	41.1	32.1	30.3	41.8	35.3	39.8					
	39.9	41.8	38.0	0.0	39.9	5.1	36.2	45.1	47.3	34.1	49.2	48.6	29.1	38.5	38.6					
X7-SCHOOL PERFORMANCE	5.1	6.2	4.0	0.0	0.0	0.0	3.0	5.7	16.9	4.1	5.6	7.0	2.7	4.3	5.4					
	5.531	2.814	2.717	1.065	2.068	2.108	3.373	1.606	552	3,064	318	1,522	627	1,896	1,740					
	1.7	2.0	1.4	2.7	1.0	2.0	1.9	1.6	0.5	1.5	1.0	1.9	2.1	1.7	2.0					
X8-SMOKING POLICY ON SCHOOL PROPERTY	94.5	93.8	95.2	93.7	95.1	94.3	94.0	95.2	93.2	96.0	94.9	92.9	93.1	95.1	94.7					
	3.8	4.2	3.4	3.6	3.9	3.7	4.5	3.8	6.3	2.5	4.0	5.2	4.9	3.2	4.1					
	5.523	2.810	2.713	1.065	2.068	2.100	3.369	1.604	550	3,057	318	1,521	627	1,894	1,735					

	SEX			SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY					AGE	
	TOTAL (1)	MALE (1)	FEMALE (1)	MUCH BETTER THAN AVERA- GE (1)	BETTER THAN AVERA- GE (1)	AVERA- GE (1)	BELOW AVERA- GE (1)	NOT SUSCE- PTIBLE (1)	SUSCE- PTIBLE NOT CURRE- NT (1)	SUSCE- PTIBLE CURRE- NT (1)	WHITE (1)	BLACK (1)	HISPA- NIC (1)	ASIAN OR PI (1)	12-13 (1)	14-15 (1)	16+ (1)			
																		MISSING	YES	NO
X5-HOW MANY STUDENT SMOKERS OBEY RULE	MISSING	1.0	0.9	1.5	1.2	0.7	1.4	0.4	0.4	0.9	0.4	0.7	2.9	2.3	0.4	0.1				
	NONE	12.6	13.4	11.8	8.6	14.4	19.7	10.5	19.7	11.7	15.7	13.2	11.5	10.6	13.5	13.8				
	A FEW	25.6	23.6	21.5	24.5	25.7	30.9	24.0	28.1	23.5	24.1	28.8	26.4	21.0	27.3	29.1				
	SOME	15.7	14.6	16.7	12.8	14.7	18.0	13.8	16.5	14.4	17.2	16.7	17.5	10.4	18.1	19.3				
X6-HOW MANY TEACHERS SMOKE IN SCHOOL	MOST	23.6	23.2	23.9	28.5	20.2	17.5	23.7	21.8	27.9	18.1	19.8	20.4	20.0	26.3	24.8				
	ALL	21.6	24.0	19.2	23.9	21.2	16.9	24.5	17.9	21.5	24.6	20.8	21.4	35.7	14.4	12.9				
	SAMPLE SIZE	5,197	2,633	2,564	998	1,947	1,979	273	3,171	1,517	2,921	290	1,411	575	1,802	1,772	1,623			
	MISSING	5.8	5.8	5.8	4.4	5.1	7.0	6.5	4.5	5.5	6.6	9.9	3.2	7.7	6.4	6.5	4.4			
X7-SMOKING BANNED ON SCHOOL GROUNDS	NONE	17.5	19.3	15.7	22.1	16.3	20.5	15.1	15.1	16.2	8.9	20.4	21.4	28.2	13.1	9.9				
	A FEW	43.4	42.4	44.3	43.2	48.0	39.9	42.2	46.0	42.7	44.4	41.1	42.8	42.2	40.7	43.9				
	SOME	28.1	27.5	28.6	25.7	26.2	30.9	26.9	28.7	34.2	28.3	29.0	28.4	25.1	20.0	30.8				
	MOST OR ALL	5.2	4.9	5.6	4.6	4.4	6.1	4.4	5.7	9.7	4.5	11.2	5.3	3.6	4.7	5.8	5.2			
X8-TAKEN CLASS FOR SMOKING HEALTH RISK	SAMPLE SIZE	5,197	2,633	2,564	998	1,947	1,979	273	3,171	1,517	2,921	290	1,411	575	1,802	1,772	1,623			
	MISSING	1.1	1.1	1.1	0.6	1.0	1.4	1.0	1.5	0.5	0.5	2.1	1.7	0.8	1.2	0.4				
	YES	83.6	82.7	84.4	88.2	83.7	82.9	71.6	88.9	81.1	83.2	81.7	84.5	83.7	89.5	82.3	78.1			
	NO	15.3	16.2	14.5	11.2	15.4	15.7	27.1	10.2	17.4	16.3	16.2	13.7	15.5	8.8	16.6	21.5			
X9-SCHOOL IN SESSION DURING PAST TWO WEEKS	SAMPLE SIZE	5,523	2,810	2,713	1,055	2,058	2,100	290	3,369	1,604	3,057	318	1,521	627	1,894	1,894	1,735			
	MISSING	0.5	0.6	0.4	0.2	0.6	0.7	0.6	0.5	0.2	0.1	0.4	1.2	0.4	0.9	0.6	0.1			
	YES	87.2	87.3	87.1	91.2	89.1	83.6	87.2	87.6	86.0	92.3	77.9	82.0	89.3	86.7	85.8	89.5			
	NO	12.2	12.0	12.4	8.6	10.3	15.7	12.8	11.9	13.4	7.7	21.7	16.7	10.3	12.5	13.7	10.4			
X10-MISSED ANY FULL DAYS IN LAST TWO WEEKS	SAMPLE SIZE	5,402	2,746	2,656	1,055	2,037	2,048	262	3,318	1,579	2,999	313	1,471	619	1,877	1,861	1,664			
	MISSING	0.2	0.0	0.4	0.4	0.4	0.6	0.6	0.3	0.5	0.0	0.0	0.7	0.7	0.7	0.7	0.0			
	YES	36.2	34.7	37.6	24.8	32.8	43.5	52.8	33.2	38.3	35.8	38.3	40.6	23.7	30.8	36.8	41.8			
	NO	63.6	65.3	61.9	74.8	67.2	56.2	46.6	66.5	61.7	64.2	61.7	58.7	76.3	69.2	62.5	58.1			
X11-DAYS MISSED IN LAST TWO WEEKS DUE TO SICKNESS OR INJURY	SAMPLE SIZE	4,815	2,457	2,358	965	1,845	1,772	233	2,973	1,381	2,763	260	1,244	548	1,653	1,651	1,511			
	MISSING	0.2	0.3	0.1	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.7	0.7	0.7	0.2	0.4	0.4			
	0	22.0	23.3	20.7	32.9	22.4	16.6	33.8	21.1	18.0	23.7	23.3	20.2	17.0	21.5	20.2	24.0			
	1-2	58.9	58.3	59.5	55.0	61.1	60.7	43.3	60.1	61.6	59.8	63.9	55.4	64.6	56.2	60.7	59.6			
X12-DAYS IN LAST TWO WEEKS MISSED BECAUSE WANTED TO	3-5	17.0	16.3	17.7	10.5	14.7	20.3	16.2	19.0	14.2	11.0	22.4	17.4	19.9	17.9	13.8				
	6+	1.9	1.8	2.0	1.4	1.8	2.0	2.2	1.4	1.7	2.1	1.0	1.9	2.2	0.8	2.6				
	SAMPLE SIZE	1,677	806	871	257	588	719	113	956	500	973	97	469	138	494	574	609			
	MISSING	0.7	0.2	1.1	0.6	0.6	0.8	3.5	0.5	0.9	0.3	0.6	1.3	0.8	0.8	0.3	1.0			
X13-DAYS IN LAST TWO WEEKS MISSED BECAUSE WANTED TO	0	81.8	83.4	80.5	88.3	86.3	79.6	61.4	87.5	81.3	84.8	85.8	76.6	83.2	92.5	82.2	72.5			
	1-2	12.6	12.2	12.9	9.9	11.5	12.9	21.5	9.2	12.5	28.8	12.4	13.9	13.2	5.9	11.5	19.3			
	3-5	4.4	4.1	4.7	0.7	2.1	6.3	10.9	2.6	5.2	10.9	2.3	6.4	3.1	0.9	5.2	6.7			
	6+	0.5	0.1	0.8	0.5	0.1	0.4	2.7	0.2	0.1	2.7	0.2	1.0	0.5	0.9	0.5	0.5			
X14-DAYS IN LAST TWO WEEKS MISSED BECAUSE WANTED TO	SAMPLE SIZE	1,677	806	871	257	588	719	113	956	500	973	97	469	138	494	574	609			
	MISSING	0.7	0.2	1.1	0.6	0.6	0.8	3.5	0.5	0.9	0.3	0.6	1.3	0.8	0.8	0.3	1.0			
	0	81.8	83.4	80.5	88.3	86.3	79.6	61.4	87.5	81.3	84.8	85.8	76.6	83.2	92.5	82.2	72.5			
	1-2	12.6	12.2	12.9	9.9	11.5	12.9	21.5	9.2	12.5	28.8	12.4	13.9	13.2	5.9	11.5	19.3			

	SEX		SCHOOL PERFORMANCE					SMOKING STATUS			RACE / ETHNICITY				AGE			
			MUCH BETTER THAN AVERAGE	BETTER THAN AVERAGE	AVERAGE	BELOW AVERAGE	NOT SURE	SUSCEPTIBLE NOT CURRENT	SUSCEPTIBLE CURRENT	WHITE	BLACK	HISPANIC	ASIAN OR P.I.	12-13	14-15	16+		
	MALE	FEMALE	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)		
Y7-REQUIRED MEDICAL ATTN LAST YEAR	TOTAL																	
	YES	NO	79.5	20.5	16.9	0.1	0.2	0.1	0.2	19.3	80.7	19.3	80.7	19.3	80.7	19.3	80.7	
Y8-PHYSICAL FIGHT WITH NON-FAMILY MEMBER	TOTAL																	
	YES	NO	74.3	25.7	14.1	0.1	0.1	0.1	0.1	48.4	51.6	48.4	51.6	48.4	51.6	48.4	51.6	
Y9-NUMBER OF PHYSICAL FIGHTS LAST YEAR	TOTAL																	
	1	2	3-5	6-9	10+	1.447	1.060	387	187	443	661	156	156	478	274	792	109	404
Y10-PAST YEAR RIDDEN MINI OR MOTORBIKE	TOTAL																	
	OFTEN	SOMETIMES	RARELY	NEVER	0.0	8.7	11.3	6.3	7.4	10.6	16.0	7.2	10.3	13.9	17.4	10.9	6.4	7.6
Y11-RIDE MOTORCYCLE WITHOUT A HELMET	TOTAL																	
	OFTEN	SOMETIMES	RARELY	NEVER	13.9	9.1	10.5	6.6	9.6	14.9	17.3	16.2	19.5	18.9	15.4	13.8	13.3	15.1
Y12-WEAR SEATBELT WHEN DRIVING OR RIDING IN A CAR IN LAST 4 WEEKS	TOTAL																	
	ALWAYS	SOMETIMES	RARELY	NEVER	67.7	23.3	25.8	20.8	70.8	22.3	25.2	26.9	19.9	28.8	27.5	21.9	23.3	26.6
Y13-DRIVEN BY SOMEONE USING DRUGS/ALCOHOL	TOTAL																	
	YES	NO	90.3	9.7	9.4	0.1	0.1	0.2	0.0	11.0	88.9	18.5	81.3	94.7	90.6	89.3	94.1	
Y14-BOW WANT NIGHTS A WEEK GO OUT FOR RECREATION	TOTAL																	
	0	1-2	3-4	5+	0.5	11.3	29.9	29.7	0.1	9.6	49.4	55.1	45.9	52.8	49.4	43.7	33.9	26.6

	SEX			SCHOOL PERFORMANCE					SMOKING STATUS				RACE / ETHNICITY					AGE		
	TOTAL (1)	MALE (1)	FEMALE (1)	MUCH BETTER THAN AVERA- GE (1)	BETTER THAN AVERA- GE (1)	AVERA- GE (1)	BELOW AVERA- GE (1)	NOT SUSCE- PTIBLE (1)	SUSCE- PTIBLE CURRE- NT (1)	SUSCE- PTIBLE CURRE- NT (1)	WHITE (1)	BLACK (1)	HISPA- NIC (1)	ASIAN OR PI (1)	12-13 (1)	14-15 (1)	16+ (1)			
																		0.1	0.2	0.0
Y15-EVER HAD A STEADY FRIEND	57.9 42.0	61.7 38.2	54.2 45.8	54.6 45.4	56.3 43.5	59.4 40.6	69.3 30.7	51.0 49.0	63.1 36.6	87.2 12.8	61.8 38.1	67.3 32.7	54.2 45.8	44.5 55.3	38.3 61.5	62.1 37.9	75.9 24.1			
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
Y16-DID STEADY FRIEND SMOKE CIGARETTES	15.5 84.3	9.3 90.5	22.4 77.4	13.4 86.5	12.3 87.5	18.5 81.4	20.5 79.2	8.7 91.2	15.2 84.5	43.0 56.9	18.0 81.7	6.2 93.8	14.1 85.9	17.4 82.0	5.9 93.8	15.0 84.9	21.5 78.4			
	3,309	1,754	1,555	573	1,208	1,323	205	1,794	1,030	485	1,964	210	841	294	782	1,193	1,334			
Y17-MONEY SPENT AS PER WISH EACH WEEK	2.1 8.7	2.1 7.1	2.1 10.3	2.4 7.9	1.5 8.0	2.6 8.6	2.4 17.5	2.7 10.4	1.3 5.6	1.1 7.2	2.3 8.7	3.6 6.8	1.5 8.9	2.5 9.6	3.1 11.0	1.6 8.7	1.6 6.1			
	45.6	43.5	47.7	45.2	48.0	45.0	35.0	47.1	30.4	48.3	43.6	49.2	43.6	49.2	61.6	46.5	26.4			
\$11-\$20	13.5	16.2	10.9	11.1	13.3	14.3	17.5	12.6	12.8	21.9	12.2	22.2	14.2	9.6	4.7	12.4	24.9			
\$21-\$50	4.5	5.2	3.8	3.8	4.7	4.7	4.4	4.3	3.5	9.3	4.6	5.9	4.6	2.8	1.4	2.2	10.5			
\$51+																				
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
Y18-PARTICIPATED IN ORGANIZED TEAM SPORT	0.2 64.4	0.1 71.1	0.2 57.8	0.1 74.4	0.3 78.8	0.2 55.5	44.2 55.8	0.1 67.0	0.4 62.8	51.9 48.1	71.9 28.1	68.8 31.0	52.4 47.3	66.0 33.5	70.5 29.0	63.8 36.2	58.0 42.0			
	35.4	28.7	42.0	25.5	28.0	44.3	55.8	33.9	36.8	48.1	28.1	31.0	47.3	33.5	29.0	36.2	42.0			
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
Y19-HAS SOMEONE TO TALK TO ABOUT PROBLEMS	0.1 95.4	0.2 94.5	0.1 96.2	0.1 96.8	0.3 98.3	0.2 94.8	86.8 13.2	0.2 96.3	0.0 98.7	91.4 8.6	96.7 3.1	94.7 5.3	94.0 5.8	94.2 5.6	96.0 3.9	91.7 6.2	96.5 3.3			
	4.5	5.3	3.7	3.9	3.0	5.0	13.2	3.5	5.2	8.6	3.1	5.3	5.8	5.6	3.9	6.2	3.3			
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			
Y20-PERSON TALKED TO	72.4 51.0	60.5 41.8	72.5 41.8	80.8 60.9	75.8 53.3	67.7 45.9	52.3 35.6	76.9 56.4	68.1 45.9	55.4 29.9	74.4 54.1	73.9 39.9	69.8 49.0	70.8 52.6	80.8 58.8	68.9 48.0	66.7 45.1			
MOTHER	9.6	12.4	6.9	9.2	8.8	10.7	7.9	9.2	9.6	12.3	7.4	11.6	11.7	11.0	9.1	9.9	9.8			
FATHER	14.9	11.1	18.5	16.3	14.6	15.2	9.6	14.1	17.4	12.2	11.7	19.9	16.4	20.5	12.9	14.9	17.2			
OLDER BROTHER(S)	1.3	1.6	1.0	1.4	1.9	0.7	1.5	1.2	1.5	1.0	1.1	0.4	1.6	1.8	0.6	1.1	2.2			
YOUNGER BROTHER(S)	1.5	0.9	2.1	2.0	1.5	1.3	1.5	1.8	0.9	1.4	1.4	0.5	1.7	2.0	0.8	1.8	2.0			
YOUNGER SISTER(S)	24.7	26.6	23.0	22.2	23.7	27.5	19.7	26.3	22.7	20.3	18.5	36.5	30.6	24.3	29.2	22.8	21.8			
OTHER RELATIVE(S)	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.5	0.5	0.2	0.2	0.6	0.4			
GUARDIAN(S)	3.0	3.0	3.0	4.8	3.4	1.7	3.6	3.7	1.6	2.3	4.3	2.5	3.1	3.1	2.2	4.2	4.2			
PRIEST/MINISTER	18.8	20.1	17.5	28.6	20.4	13.4	12.2	21.0	15.9	12.4	21.1	15.8	15.2	22.3	23.8	17.0	14.9			
TEACHER	17.0	15.9	18.0	19.7	16.7	16.2	14.5	16.0	18.4	17.2	14.6	17.2	17.2	22.0	17.6	18.0	15.2			
SCHOOL COUNSELER	12.7	13.1	12.3	13.6	13.0	11.9	12.9	13.5	11.9	16.3	15.2	12.0	10.0	10.3	12.7	13.2	12.0			
OTHER ADULT(S)	56.1	46.3	65.5	59.2	58.2	52.2	60.2	53.1	57.7	71.7	61.6	43.7	50.0	61.0	41.9	58.7	69.5			
FRRIEND(S)	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2			
MISSING																				
	5,302	2,683	2,619	1,031	2,002	2,015	254	3,268	1,529	505	2,965	302	1,438	597	1,821	1,805	1,676			
Y21-ATTEND RELIGIOUS SERVICES	0.2 37.5	0.1 35.9	0.3 39.1	0.2 43.2	0.2 39.6	0.2 33.7	0.1 31.7	0.3 42.3	0.3 31.6	24.8	36.2	44.5	37.6	40.8	38.0	38.0	33.3			
OFTEN	23.0	23.1	22.8	20.6	24.3	21.5	24.4	27.5	18.8	17.6	17.6	24.5	21.2	19.0	22.2	23.3	23.5			
SOMETIMES	23.1	23.9	22.4	20.1	22.9	24.9	21.5	20.7	26.0	30.1	26.1	16.6	20.3	24.4	20.3	23.3	26.1			
RARELY	16.2	16.9	15.4	15.9	14.2	17.0	25.1	15.3	15.0	26.2	20.0	14.3	10.6	19.0	16.0	15.4	17.2			
NEVER																				
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740			

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY				AGE		
	TOTAL (t)	MALE (t)	FEMALE (t)	MUCH BETTER THAN AVERA- GE (t)	BETTER THAN AVERA- GE (t)	AVERA- GE (t)	BELOW AVERA- GE (t)	NOT SUSCE- PTIBLE (t)	SUSCE- PTIBLE NOT CURRE- NT (t)	SUSCE- PTIBLE CURRE- NT (t)	WHITE (t)	BLACK (t)	HISPA- NIC (t)	ASIAN OR PI (t)	12-13 (t)	14-15 (t)	16+ (t)		
																		1,531	2,814
11-HISPANIC BACKGROUND	MISSING YES NO	0.5 34.0 65.5	0.5 34.1 65.7	0.5 33.8 65.7	0.6 26.0 73.4	21.3 71.3	46.7 58.4	1.6 41.5 51.7	0.7 31.0 68.3	0.0 41.3 58.7	0.9 30.0 69.1	0.8 100.0	0.8 100.0	1.4 98.6	0.7 31.4 65.8	0.4 32.6 67.1	0.4 36.1 63.5		
12-ETHNICITY	MISSING MEXICAN MEXICAN AMERICAN OTHER HISPANIC	1.6 32.8 45.8 19.8	1.7 33.9 43.9 20.5	1.4 31.6 47.8 19.2	2.1 30.9 45.2 21.7	2.068 21.7	2.108 18.7	1.6 33.3 46.3 11.2	2.0 33.4 44.1 20.4	0.7 31.1 50.0 18.2	2.2 35.4 39.7 22.8	53.3 10.8 16.1 19.8	1.0 32.9 46.2 19.9	2.8 30.4 45.1 17.8	0.6 35.3 46.1 17.9	1.2 32.9 42.1 23.8			
13-RACE	MISSING WHITE BLACK JAPANESE CHINESE FILIPPINO KOREAN ASIAN OR PI AMERICAN INDIAN OR ESKIMO HISPANIC	10.1 56.6 9.5 1.9 3.4 0.5 2.9 6.1 8.4	9.8 56.4 9.0 0.8 3.7 0.2 2.8 6.7 8.7	10.4 56.8 10.0 0.4 1.9 0.7 3.1 5.4 8.1	8.9 60.1 6.7 0.7 3.1 4.7 0.4 4.9 4.6 5.9	202 6.3	731 11.0	11.5 51.6 11.7 0.4 1.2 2.5 0.3 2.5 7.4 11.0	9.0 56.6 11.5 0.7 2.2 3.0 0.6 3.1 5.5 7.9	13.6 54.3 6.7 0.6 1.8 0.9 1.8 6.4 8.4	6.4 64.6 5.2 0.7 0.7 4.2 0.3 2.9 8.6 8.4	100.0 100.0	28.0 1.8 0.1 0.1 1.3 4.4 1.3 14.4 23.8	5.7 0.9 5.8 18.0 28.1 4.4 23.8 11.2 3.0 9.2	9.0 56.0 10.9 0.4 1.8 3.9 0.2 2.4 5.5 7.7	8.2 58.3 10.9 0.7 1.8 3.4 0.2 2.4 6.2 8.2			
14-COUNTRY OF BIRTH	MISSING UNITED STATES MEXICO JAPAN CHINA TAIWAN PHILIPPINES KOREA VIETNAM	6.8 83.8 6.4 0.3 0.4 1.3 0.4	6.9 82.2 7.6 0.4 0.7 1.6 0.3	6.6 85.3 5.2 0.3 0.0 1.0 0.6	6.6 82.7 6.7 0.2 0.2 2.1 0.9	2,068 6.3	2,108 10.6	7.1 83.9 7.2 0.6 0.2 0.7 0.7 0.5 0.4	7.6 83.0 6.3 0.2 0.2 1.2 0.4 0.6	6.0 83.3 7.3 0.7 0.5 0.4 1.6 0.2	3.7 91.1 3.8 0.1 0.0 0.9 0.1 0.4	4.4 95.6 0.4 0.5 0.0 0.1 0.2	11.3 61.6 18.0 1.1 2.6 3.4 11.9 3.0 4.2	6.9 84.8 5.7 0.5 0.2 0.4 0.6 0.7 0.2	5.7 88.3 6.8 0.3 0.5 0.5 1.6 0.2 0.5				
15-MOTHER'S COUNTRY OF BIRTH	MISSING UNITED STATES MEXICO JAPAN CHINA TAIWAN PHILIPPINES KOREA VIETNAM	7.3 75.4 13.7 0.3 0.8 1.9 0.2 0.2	8.6 74.6 13.3 0.3 0.6 1.9 0.2 0.3	6.0 76.1 14.1 0.4 1.0 1.9 0.2 0.1	7.6 77.0 9.4 0.5 0.8 2.7 0.2 0.5	2,420 6.3	2,420 10.6	7.6 72.4 17.7 0.3 0.5 1.5 0.1 0.2	7.2 77.1 12.2 0.3 0.9 1.6 0.2 0.2	8.6 79.8 14.4 0.6 0.7 2.1 0.1 0.2	510 80.6 2.4 9.0 8.0 5.2 0.4	304 69.0 14.8 9.0 5.9 4.1 0.6	1,177 45.0 45.9 0.1 9.8 2.4 0.6 2.3	430 72.2 2.6 4.0 1.0 2.4 21.8 2.2 2.3	1,661 79.1 11.9 0.5 0.9 0.5 2.1 0.2 0.1				
16-AGE WHEN ENTERED U.S.A.	MISSING <10 10-12 13-14 15-16 >16 SAMPLE SIZE	2.1 72.1 12.7 6.6 5.3 1.2	2.2 73.2 11.2 5.3 5.4	1.9 70.8 11.2 8.2 5.3 2.6	2.7 75.3 16.4 2.6 2.5 0.4	239 6.3	256 11.2	0.8 70.6 11.2 7.3 8.5 2.6	2.5 71.0 13.8 5.9 5.2 1.6	1.6 73.0 12.0 7.8 8.0 0.4	42 80.6 2.4 9.0 5.9 0.4	14 67.2 14.8 9.0 5.4 0.6	107 43.2 12.6 8.0 5.9 1.7	175 72.3 11.1 7.2 4.2 0.3	234 78.3 15.4 10.7 13.5 2.4 3.4				
	SAMPLE SIZE	655	358	297	129	239	256	31	412	201	42	89	14	345	107	234	246		

	SEX		SCHOOL PERFORMANCE				SMOKING STATUS				RACE / ETHNICITY				AGE		
	TOTAL (S)	MALE (S)	FEMALE (S)	MUCH BETTER TEAN AVERA- GE (S)	BETTER TEAN AVERA- GE (S)	AVERA- GE (S)	BELOW AVERA- GE (S)	NOT SUBCE- PTIBLE (S)	SUBCE- PTIBLE CURRE- NT (S)	SUBCE- PTIBLE CURRE- NT (S)	WHITE (S)	BLACK (S)	HISPA- NIC (S)	ASIAN OR PI (S)	12-13 (S)	14-15 (S)	16+ (S)
17-CONSIDER ENGLISH AS NATIVE LANGUAGE	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.1	0.2	0.1	0.1
	81.8	80.5	83.1	84.0	83.1	80.0	78.6	82.3	78.6	89.5	97.3	96.1	58.8	75.4	82.5	83.5	79.2
	18.1	19.4	16.7	15.7	16.7	19.9	21.4	17.4	21.3	11.5	2.7	3.6	41.1	24.3	17.4	16.3	20.7
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	
18-RESPONDENT'S NATIVE LANGUAGE	3.7	3.6	3.8	8.2	3.0	2.6	3.4	4.7	2.3	1.4	18.0	36.4	0.2	11.3	4.9	3.8	2.4
	79.3	79.3	79.4	66.0	72.5	87.4	94.2	76.3	85.2	74.5	20.4	23.7	99.5	4.7	79.0	75.8	82.7
	0.1	0.3	0.4	3.4	6.6	1.7	0.3	3.9	0.4	6.2	2.1	0.2	0.2	0.5	0.5	0.5	0.5
	3.6	2.8	4.4	2.0	1.5	0.7	0.7	2.0	2.5	0.2	2.5	0.2	0.2	0.2	0.2	0.2	0.5
	1.2	1.5	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	2.8	3.0	2.5	1.9	4.8	1.9	0.6	2.7	3.0	1.2	1.3	0.2	0.2	1.9	4.3	3.2	2.2
	2.4	2.2	2.6	6.3	2.5	1.1	0.6	2.6	1.3	6.8	1.3	0.2	0.2	15.2	2.6	1.3	3.2
	3.2	3.3	3.1	3.3	5.5	1.7	1.8	3.9	1.5	6.8	38.4	19.5	0.2	2.6	3.5	3.7	3.7
	1.3	1.7	0.8	3.3	1.6	0.5	0.2	1.5	1.2	0.2	0.2	0.2	0.2	2.6	0.8	0.4	0.4
	2.5	2.4	2.5	5.6	2.1	1.9	0.2	2.4	2.4	3.1	17.4	20.4	0.1	4.5	1.9	1.0	1.0
	741	389	352	126	251	317	47	437	253	51	54	13	547	127	228	246	267
19-FLUENCY IN OTHER LANGUAGES	0.3	0.2	0.3	0.4	0.0	0.3	1.3	0.3	0.2	0.2	0.1	0.2	0.3	1.0	0.5	0.2	0.2
	25.6	25.2	26.0	26.0	25.3	26.5	19.5	24.3	28.6	24.3	10.7	10.1	48.8	29.9	24.7	23.2	29.3
	74.1	74.6	73.7	73.6	74.7	73.2	79.1	75.4	71.1	75.7	89.2	89.7	50.9	69.1	74.8	76.6	70.7
	5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,895	1,740	
111-FLUENCY IN READING AND SPEAKING	0.2	0.1	0.3	0.1	0.4	0.1	0.1	0.2	0.2	0.3	0.9	0.2	0.1	0.1	0.1	0.1	0.5
	1.7	1.2	2.1	0.1	1.5	1.6	7.9	1.4	2.6	0.2	0.4	0.2	2.4	0.2	1.2	2.4	1.6
	11.4	11.0	11.8	9.4	12.0	11.4	14.3	13.2	9.4	6.5	6.8	0.5	14.1	6.3	9.4	10.4	14.4
	33.3	33.5	33.0	25.8	29.4	40.0	26.5	32.4	36.9	24.2	14.4	11.3	40.7	24.6	36.2	32.3	31.0
	49.2	49.4	48.9	60.7	51.9	42.9	45.9	47.4	47.9	67.1	71.0	68.0	40.8	59.7	46.4	50.8	50.5
	4.3	4.7	3.9	3.9	4.8	4.0	5.4	5.4	3.0	1.9	6.5	20.3	2.0	9.5	6.8	4.0	2.0
	1,521	776	745	272	541	628	80	892	486	143	291	46	935	249	472	506	543
112-LANGUAGE USED AS A CHILD	1.1	1.5	0.8	2.1	1.2	0.6	2.7	1.3	0.7	2.1	1.2	1.2	0.8	3.1	1.1	1.2	1.1
	34.5	33.2	35.7	36.6	28.3	36.7	50.0	33.5	38.4	25.2	10.2	4.8	41.5	37.0	35.5	32.9	34.8
	21.8	23.7	19.9	15.8	23.7	23.0	18.1	22.6	21.0	13.7	11.0	0.2	25.8	20.6	20.1	23.1	22.4
	15.6	14.7	16.6	15.8	16.4	15.1	14.3	16.5	14.2	15.4	9.8	7.8	17.6	14.9	18.0	14.5	14.3
	9.4	10.0	8.9	9.4	11.5	8.2	5.5	8.2	10.4	14.9	10.0	12.3	8.7	11.8	7.5	11.0	10.0
	17.5	17.0	18.0	20.3	18.8	16.3	9.5	18.0	15.4	22.7	57.8	73.8	5.6	12.6	17.8	17.3	17.4
	1,521	776	745	272	541	628	80	892	486	143	291	46	935	249	472	506	543
113-LANGUAGE USED AT HOME	0.5	0.2	0.9	0.3	0.3	0.3	2.3	0.6	0.4	1.0	1.0	1.0	0.3	1.1	0.1	0.8	0.7
	21.7	22.6	20.8	18.2	22.7	22.2	22.3	24.5	20.2	7.6	12.7	1.8	25.2	20.2	22.6	18.7	23.5
	21.1	24.4	17.7	17.6	21.1	21.7	27.0	17.5	28.6	15.7	4.1	1.4	27.3	15.5	17.5	23.1	22.9
	20.9	17.5	24.3	24.5	16.3	22.6	25.1	22.9	18.4	16.5	11.3	3.7	24.5	19.2	24.1	19.6	18.8
	14.0	14.2	13.8	15.0	15.7	12.9	8.2	13.1	13.7	21.8	11.1	14.5	13.4	20.9	12.3	15.2	14.7
	21.8	21.1	22.6	23.8	23.8	20.3	15.1	21.4	18.7	37.4	59.7	77.5	9.3	23.3	23.4	22.6	19.5
	1,521	776	745	272	541	628	80	892	486	143	291	46	935	249	472	506	543

	SEX		SCHOOL PERFORMANCE						SMOKING STATUS				RACE / ETHNICITY				AGE							
			MUCH BETTER THAN AVERAGE		AVERAGE		BELOW AVERAGE		NOT SUSCEPTIBLE		SUSCEPTIBLE		WHITE		BLACK		HISPANIC OR P.I.		12-13		14-15		16+	
	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(#)	
§14-HIGHEST LEVEL OF SCHOOL COMPLETED	MISSING	0.1	0.1	0.0	0.2	0.1	0.0	.	0.1	0.1	.	0.0	.	0.2	.	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	
	ELEMENTARY OR JUNIOR HIGH	60.9	61.6	60.1	65.0	56.9	62.7	59.4	63.7	63.1	34.7	58.1	62.0	63.3	64.1	99.5	71.9	4.7	4.7	99.5	71.9	4.7	4.7	
	HIGH SCHOOL	38.9	38.0	39.7	34.4	42.8	37.2	40.6	36.1	36.7	65.2	41.7	37.2	36.5	35.9	0.4	27.8	94.9	94.9	0.4	27.8	94.9	94.9	
	POST SECONDARY SCHOOL	0.0	.	0.0	.	0.0	.	.	0.0	0.0	.	.	.	0.0	.	.	0.0	.	0.0	0.0
	SOME COLLEGE	0.2	0.3	0.1	0.4	0.2	0.0	.	0.2	0.1	.	0.2	0.8	0.1	.	0.0	0.3	0.2	0.2	0.0	0.3	0.2	0.2	0.2
MA, PHD OR HIGHER	0.0	0.0	.	0.0	0.0	0.0	.	.	.	0.0	0.0	.	0.0	.
		5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	1,740	1,740	1,740	1,740	1,740	1,740
§15-RESPONDENT'S CURRENT HEIGHT	SAMPLE SIZE	7.8	7.6	7.9	9.6	6.9	7.2	11.6	8.5	7.8	3.1	6.0	9.4	9.6	9.1	18.2	3.7	1.4	1.4	18.2	3.7	1.4	1.4	1.4
	<5 FEET	57.2	40.4	73.9	56.4	56.3	59.1	52.2	58.2	58.2	48.5	53.9	52.5	61.1	65.6	69.7	58.1	43.4	43.4	69.7	58.1	43.4	43.4	43.4
	5 FT TO 5 FT 6 IN	30.9	44.0	17.9	30.9	32.2	29.6	31.3	29.5	30.6	40.6	34.4	32.4	27.4	23.4	11.9	34.4	46.9	46.9	11.9	34.4	46.9	46.9	46.9
	5 FT 7 IN TO 6 FT >6 FEET	4.1	8.0	0.2	3.1	4.5	4.0	4.9	4.9	3.8	3.4	7.8	5.6	5.7	1.9	0.3	3.8	8.3	8.3	0.3	3.8	8.3	8.3	8.3
		5,235	2,679	2,556	1,022	1,977	1,967	269	3,178	1,514	543	2,999	308	1,334	594	1,723	1,812	1,700	1,700	1,723	1,812	1,700	1,700	1,700
§16-RESPONDENT'S CURRENT WEIGHT	MISSING	5.9	3.8	8.1	6.4	5.4	6.3	5.2	7.0	5.1	1.7	4.4	5.9	8.0	6.2	9.1	4.7	3.6	3.6	9.1	4.7	3.6	3.6	
	<75 POUNDS	1.8	1.4	2.2	2.4	2.0	1.5	0.1	2.4	1.1	.	2.2	0.4	1.5	2.3	4.8	0.2	0.0	0.0	4.8	0.2	0.0	0.0	
	75-100 POUNDS	16.9	14.9	18.8	21.0	17.1	15.1	14.8	18.3	16.7	8.3	15.4	15.4	17.2	23.7	35.9	9.3	3.3	3.3	35.9	9.3	3.3	3.3	
	101-125 POUNDS	32.2	22.9	41.4	31.6	31.7	33.3	30.3	32.3	32.5	31.0	34.0	27.2	30.2	35.4	33.3	37.1	25.8	25.8	33.3	37.1	25.8	25.8	
	126-150 POUNDS	26.8	30.4	23.3	24.7	25.8	27.9	31.9	24.4	28.4	28.4	27.2	29.1	27.4	21.1	13.1	31.6	37.2	37.2	13.1	31.6	37.2	37.2	
	151-175 POUNDS	9.9	15.6	4.4	10.1	10.6	8.9	13.4	9.5	10.2	12.3	9.8	13.1	9.9	8.0	2.3	11.0	17.5	17.5	2.3	11.0	17.5	17.5	
	176-200 POUNDS	4.4	7.4	1.4	2.8	4.5	5.1	3.2	4.0	4.6	6.5	5.1	4.7	3.8	2.7	1.3	4.2	8.0	8.0	1.3	4.2	8.0	8.0	
201-250 POUNDS	1.9	3.4	0.4	0.9	2.7	1.8	1.1	1.1	2.2	1.3	1.9	1.7	3.9	2.0	0.6	1.7	4.1	4.1	0.6	1.7	4.1	4.1	4.1	
>250 POUNDS	0.1	0.2	0.3	.	0.1	0.3	.	.	0.1	0.1	0.4	0.2	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
		5,531	2,814	2,717	1,065	2,068	2,108	290	3,373	1,606	552	3,064	318	1,522	627	1,896	1,895	1,740	1,740	1,896	1,895	1,740	1,740	1,740

**1993 Follow-On Survey to the Initial Baseline Survey of
Attitudes, Behaviors, and Media Exposure
Regarding Smoking and Tobacco Use**

**DESCRIPTION OF METHODOLOGY
Volume 2: STATISTICAL METHODOLOGY**

**University of California
Purchase Contract No. 10035109-002**

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1.0 INTRODUCTION

The 1993 Follow-On Survey to the Initial Baseline Survey of Attitudes, Behaviors, and Media Exposure Regarding Smoking and Tobacco Use, has utilized a random digit dialing probability sample of telephone households using procedures developed by J. Waksberg¹, Westat's Senior Vice President. This method significantly reduces the cost and time involved in such surveys in comparison to dialing numbers completely at random.

The general approach employed a two-stage sampling procedure in which a sample of 30,926 households was initially selected and screened to obtain information about the smoking status of all 85,174 household members. At the second stage, extended interviews were attempted with all screened young persons between the ages of 12 and 17. Although this study did not include an extended interview with adults, screener respondents (all of whom were at least 18-years-old) were asked a few short questions regarding their smoking habits at the end of the screening interview.

The distribution of the 85,174 identified household members by sex and age is shown in Table 1.1. Accordingly, the sample of 30,926 households yielded 42,107 males of whom about 73 percent (30,888) were adults, and 43,067 females of whom about 75 percent (32,409) were adults. The total number of youth was 21,877, while adults totaled to 63,297. There were 45,059 young adults (18 - 44) of whom about 50 percent (22,573) were males.

Table 1.1 Number of Persons in the 30,926 households by sex and age

Age	Gender				Total	%
	Male	%	Female	%		
12 - 14	7,657	18.18	7,247	16.83	14,904	17.50
15 - 17	3,562	8.46	3,411	7.92	6,973	8.19
18 - 24	4,854	11.53	4,597	10.67	9,451	11.10
25 - 44	14,157	33.62	14,478	33.62	28,635	33.62
45+	11,877	28.21	13,334	30.96	25,211	29.60
Total	42,107	100.00	43,067	100.00	85,174	100.00

¹Waksberg, J. (1978). "Sampling methods for random digit dialing " JASA, 73:361, pp.40-46.

Table 1.2 shows numbers of persons for various subgroups of interest by smoking status. As in the previous studies, four race/ethnicity categories were used: non-Hispanic Whites and Blacks, Hispanics, and all Others.

Table 1.2 Numbers of persons in subpopulations available in the sample of 30,926 households

Subpopulation	Number available
Adults (ages 18 years and over)	63,297
Females	32,409
Smokers ²	8,305
Males	30,888
Smokers	9,835
White	42,454
Black	3,287
Hispanic	11,694
Other	5,862
Younger Adults (ages 18-44)	38,086
Smokers	11,001
Youth (ages 12-17)	21,877

²Smokers include smokers, recent quitters (quit in the last 12 months) and medium term quitters (quit 1 to 5 years ago).

2.0 SAMPLE SELECTION

The sample design for the '93 California Follow-On Survey mimicked that of the Baseline, i.e., the 30,926 households were selected in a manner to provide reliable regional estimates. For the Baseline study a total of 6,000 residential telephone clusters were identified using regional allocation rates as summarized in Table 2.1. (A residential telephone cluster consists of a bank of 100 telephone numbers with a common first 8-digits in which the first randomly selected telephone number corresponds to a resident.)

During the first follow-on study, 256 additional residential clusters were identified using allocation rates proportional to the population in each of the 18 regions. For the second follow-on study, the existing sample of 6,256 residential clusters was "refreshed" by a factor of about 10 percent. Specifically, keeping the 256 new residential clusters and retaining a random sample of 5,144 of the Baseline clusters, some 600 new residential clusters were added in such a way that the resulting pool of about 6,000 clusters would display a distribution similar to that of the Baseline. Table 2.1 summarizes the entire selection procedure.

Table 2.1 Distribution of old, retained, and new clusters for the '93 Follow-On Survey

Region	Population Percentage per Region	Baseline Allocation Rates	Baseline Clusters	Follow-on '92 New Clusters	Retained Baseline Clusters	Baseline & Follow-on '92 Clusters	Follow-on '93 New Clusters	Total Follow-on '93 Clusters
1	29.78	0.111	667	82	572	654	13	667
2	8.39	0.056	333	20	285	305	28	333
3	8.10	0.056	333	18	285	303	30	333
4	5.03	0.056	333	14	285	299	34	333
5	4.77	0.056	333	17	285	302	31	333
6	4.30	0.056	333	9	285	294	39	333
7	3.93	0.056	333	9	285	294	39	333
8	3.50	0.056	333	10	285	295	38	333
9	2.70	0.056	333	3	285	288	45	333
10	2.43	0.056	333	1	285	286	47	333
11	3.33	0.049	292	15	250	265	27	292
12	2.45	0.049	292	7	250	257	35	292
13	3.19	0.049	292	12	250	262	30	292
14	4.22	0.049	292	12	250	262	30	292
15	3.73	0.049	292	7	250	257	35	292
16	2.09	0.049	292	2	250	252	40	292
17	4.38	0.049	292	11	250	261	31	292
18	3.68	0.049	292	7	250	257	35	292
Total	100.00	1.000	6000	256	5,144	5,400	600³	6,000

³Actually, 621 new clusters were identified.

Accordingly, in Los Angeles County, for instance, 572 of the 667 Baseline clusters were retained. Next, in addition to the 82 clusters which were added for the '92 survey, a sample of 13 new clusters were added for the '93 survey calibrating the number of residential clusters in this region to what it was for the Baseline survey (667). Of note, under this scheme this region was allocated the smallest number of new clusters. This is due to the fact that as a result of the shift of focus in the first follow-on study, this region received more new clusters than what would have been assigned to it had the Baseline allocation rates been used for the first follow-on study as well. As in the Baseline, 13 telephone numbers were selected within each of the 6,000 residential telephone clusters.

All households contacted during the initial screening were requested to identify all household members and to indicate the age, sex and smoking status of each member. As mentioned previously, the screener respondent was then selected (regardless of smoking status) for an immediate brief adult extended interview. On the other hand, all children between the ages of 12 and 17 were selected for the teen extended interview. Table 2.2 summarizes the number of complete extended interviews for several subpopulations of interest.

Table 2.2 Complete extended interviews for selected subpopulations

Subpopulation	Sample size
Adults (ages 18+)	30,716
Male	12,478
Smoker ⁴	6,525
Female	18,238
Smoker	7,743
White	21,641
Black	1,686
Hispanic	4,892
Other	2,497
Younger Adults (ages 18-44)	17,892
Smoker	5,362
Youth (ages 12-17)	5,531
White	3,070
Black	318
Hispanic	1,543
Other	600

⁴Smokers include smokers, recent quitters (quit in the last 12 months), and medium term quitters (quit 1 to 5 years ago).

3.0 WEIGHTING

In general, an unbiased estimate of a population total, X , based on a probability sample ζ of size n is given by the formula

$$\hat{x} = \sum_{i \in \zeta} w_i x_i = \sum_{i=1}^n w_i x_i$$

where x_i is the observed value of the given characteristic for the i -th unit in the sample, and w_i is the reciprocal of the probability of including the i -th unit in the sample⁵. Analogously, an estimate of a population proportion, \hat{p} such as prevalence, based on a subset \mathfrak{S} of the sample ζ is given by:

$$\hat{p} = \frac{\sum_{j \in \mathfrak{S} \subset \zeta} w_j x_j}{\sum_{i \in \zeta} w_i x_i}$$

The procedure for calculation of w_i 's, referred to as the sampling weights, involves the calculation of a "basic weight" followed by a ratio-adjustment to population counts for California. Computation of sampling weight components (i.e., cluster and household weights) were analogous to that used for the first Follow-on survey. The corresponding procedures are represented after imputation is discussed.

3.1 Imputation

Prior to weighting, all missing values of gender, race, age, and education were imputed. The corresponding screener items were imputed in two steps. In the first step, all extended interview values of the above variables (except that of education) were used to overwrite those of the screener file. In the next step, using our hot-deck imputation macro, WESDECK, all remaining missing values were imputed. Table 3.1 shows before and after imputation counts for the four imputed screener variables.

⁵Skinner, C., D. Holt, and T. Smith, Eds. (1989) *Analysis of Complex Surveys*, Wiley & Sons, NY.

Table 3.1 Before and after imputation counts for sex, age, race, and education

Variable	Imputation	
	Before	After
Gender		
Male	42,085	42,107
Female	43,039	43,067
Total	85,124	85,174
Age		
12 - 14	14,903	14,904
15 - 17	6,942	6,973
18 - 24	9,439	9,451
25 - 44	28,597	28,635
45 +	25,176	25,211
Total	85,057	85,174
Race		
White	54,378	54,558
Black	4,690	4,702
Hispanic	17,996	18,049
Other	7,835	7,865
Total	84,899	85,174
Education		
Children	21,906	21,908
0 - 11	7,365	7,694
12 - 13	19,120	19,615
14+	35,171	35,957
Total	83,562	85,174

Once all missing screener weighting items were imputed, they were used to replace all missing values that were encountered in any of the extended interview files.

3.2 Telephone Cluster Weights

Following the imputation of weighting variables, analogous to the '92 Follow-On study, a cluster weight was computed for each telephone cluster. This weight for the i -th cluster was computed by

$$C_i = \min \left(\frac{\bar{h}}{h_i}, 3 \right), \quad i=1, \dots, 6,000$$

$$\bar{h} = \frac{1}{c} \sum_{i=1}^{6000} h_i$$

where

- \bar{h} = the overall average number of screened households (with/without eligible respondents) per cluster;
- h_i = the actual number of screened households (with/without eligible respondents) in the i -th cluster; and
- c = the total number of clusters containing at least one screened household (with/without eligible respondents).

3.3 Multiple Phone Numbers

All households in a given cluster were assigned the corresponding cluster weight as computed during the previous step. These weights were then adjusted down by a factor of 1/2 for households with more than one residential telephone line, i.e., the j -th household in the i -th cluster received a weight of:

$$H_{ij} = \begin{cases} C_i \times \frac{1}{2} & \text{if household had more than one telephone number,} \\ C_i & \text{if household had only one telephone number.} \end{cases}$$

3.4 Ratio-Adjustments (Raking)

In order to compensate for undercoverage and nonresponse, and to reduce the mean square error of the estimates, the final base weights were raked to recent California population counts⁶. The needed controls are presented in the Tables A1 - A7.

3.4.1 Screener Sample

All screened householders were assigned their household-level weights, H_{ij} . These base weights were then raked in two dimensions. The first dimension was defined by region and gender, while the second was defined by race/ethnicity (Hispanic, White, Black, and Other), age (0 - 11, 12 - 17, 18 - 24, 25 - 44, and 45+), and education (0 - 11, 12, and 13+). Tables A1 and A2 contain the needed control counts. As in the past, all persons under 18 years of age were assumed to have 0 to 11 years of education.

⁶Copeland, K.R. (1987). An Alternative Method of Controlling Current Population Survey Estimates to Population Counts. *Survey Methodology*, Vol. 13, No. 2, pp. 173-181.

3.4.2 Teen Sample

The teen data was raked in dimensions. The first dimension was defined by region and gender, the second was defined by race and age (12 - 14, 15 - 17), and the third dimension was defined by race (Hispanic and Other were collapsed), education and status of the head of the household. The population estimates for the latter dimension were obtained from the weighted screener data. Tables A3 - A5 contain the needed control counts.

3.4.3 Adult Sample

To attain cost savings, the sample of adults was selected using a nonprobability design, i.e., the non-random sample of screener respondents. Despite this nicety, it was assumed that each adult had been selected with equal probability from the pool of adults in the corresponding household. Consequently, the base weight of the responding adult from the h -th household was first multiplied by count of adults in the given household and then raked in two dimensions. The first dimension was defined by region and gender, while the second was defined by race, age (18 - 24, 25 - 44, and 45+). The needed control counts are presented in Tables A6 and A7.

4.0 VARIANCE ESTIMATION

Analogous to the previous studies, for the 1993 California Follow-on study the Jackknife method of replication was used for estimation of sampling errors. This method employs the full sample estimate $\hat{\theta}$ and replicate estimates $\hat{\theta}_r$ ($r = 1, \dots, R$) for a parameter of interest, θ , to estimate the sampling error of $\hat{\theta}$ using the following estimator.

$$v(\hat{\theta}) = \frac{R-1}{R} \sum_{r=1}^R (\hat{\theta}_r - \hat{\theta})^2$$

In order to remain consistent with the replicate structure of the '92 Follow-On survey, all common telephone clusters were assigned to the same 51 replicate groups they were assigned before. The new clusters were first sorted according to the 18 regions and then assigned to the replicate groups using a similar allocation scheme. Eventually, each of the 51 Jackknife replicates contained about 5,903 telephone clusters. The calculation of replicate weights proceeded as follows.

First, each of the 85,174 screened householders were assigned their final household-level base weights in each of the 51 replicate groups. In the next step replicate base weights were adjusted to reflect the deletion of that portion of the sample which was excluded for formation of respective replicates (i.e., the full sample base weight of all nondeleted units in each replicate were multiplied by $\frac{51}{50}$). Each of the resulting 51 sets of replicate base weights were then raked to the same control counts used for raking of the full sample weights.

Appendix

Table A1. Population Estimates⁷ and Samples Size by Region and Gender for the Screener File

Region	Gender ¹	Population	Sample
1	1	4,356,041	4,530
1	2	4,518,716	4,641
2	1	1,261,797	2,413
2	2	1,239,487	2,429
3	1	1,190,958	2,129
3	2	1,222,750	2,097
4	1	749,767	2,277
4	2	749,767	2,250
5	1	707,981	2,670
5	2	712,254	2,775
6	1	620,621	1,932
6	2	660,234	2,077
7	1	574,318	2,651
7	2	597,626	2,735
8	1	505,169	2,256
8	2	537,413	2,283
9	1	394,389	2,274
9	2	410,394	2,428
10	1	370,429	1,647
10	2	354,477	1,667
11	1	493,445	2,070
11	2	497,893	2,090
12	1	354,663	1,941
12	2	375,372	1,917
13	1	470,415	2,239
13	2	478,932	2,216
14	1	623,244	2,248
14	2	634,183	2,256
15	1	553,848	1,978
15	2	557,399	2,086
16	1	315,526	2,203
16	2	307,378	2,274
17	1	644,531	2,292
17	2	661,680	2,368
18	1	544,063	2,357
18	2	551,776	2,478
Total		29,798,937	85,174

¹: 1 = Male and 2=Female

⁷Census of Population and Housing 1990: Public Law (P.L.) 94-171 File for California.

Table A2. Population Estimates⁸ and Sample Size by Race, Age, and Education for the Screener File

Race ¹	Age ²	Education ³	Population	Sample
1	1	1	2,841,967	8,301
1	2	1	1,096,272	3,804
1	3	1	265,131	549
1	3	2	691,128	1,787
1	3	3	664,317	2,614
1	4	1	378,333	539
1	4	2	1,936,350	5,134
1	4	3	3,619,485	12,417
1	5	1	1,087,335	1,685
1	5	2	1,984,014	6,437
1	5	3	2,707,912	11,292
2	1	1	467,703	966
2	2	1	208,530	448
2	3	1	35,748	63
2	3	2	107,244	205
2	3	3	71,496	295
2	4	1	80,433	54
2	4	2	256,194	484
2	4	3	366,417	1,089
2	5	1	140,013	197
2	5	2	154,908	360
2	5	3	145,971	540
3	1	1	1,894,644	4,381
3	2	1	804,330	1,974
3	3	1	560,052	847
3	3	2	369,396	1,073
3	3	3	169,803	843
3	4	1	1,349,487	1,991
3	4	2	700,065	1,899
3	4	3	527,283	2,212
3	5	1	771,561	1,275
3	5	2	253,215	768
3	5	3	169,803	786
4	1	1	661,338	1,256
4	2	1	235,341	747
4	3	1	65,538	113
4	3	2	116,181	355
4	3	3	160,866	707
4	4	1	142,992	163
4	4	2	220,446	568
4	4	3	613,674	2,085
4	5	1	214,488	249
4	5	2	157,887	545
4	5	3	333,648	1,077
Total			29,798,937	85,174

¹: 1=White, 2=Black, 3=Hispanic, and 4=Other

²: 1=0-11, 2=12-17, 3=18-24, 4=25-44, and 5=45+

³: 1=0-11, 2=12, and 3=13+

⁸Current Population Survey (CPS), March 1990. U.S. Department of Commerce, Bureau of the Census.

Table A3. Population Estimates (Census) and Samples Size by Region and Gender for the Teen File

Region	Gender	Population	Sample
1	1	342,720	258
1	2	355,517	288
2	1	99,275	137
2	2	97,519	153
3	1	93,700	110
3	2	96,201	132
4	1	58,989	137
4	2	58,989	143
5	1	55,701	213
5	2	56,038	186
6	1	48,827	134
6	2	51,944	113
7	1	45,184	167
7	2	47,019	192
8	1	39,745	166
8	2	42,281	140
9	1	31,028	139
9	2	32,288	140
10	1	29,144	53
10	2	27,889	48
11	1	38,822	129
11	2	39,173	107
12	1	27,902	126
12	2	29,532	113
13	1	37,009	160
13	2	37,681	161
14	1	49,035	172
14	2	49,895	143
15	1	43,575	172
15	2	43,855	165
16	1	24,825	151
16	2	24,185	153
17	1	50,709	175
17	2	52,059	159
18	1	42,805	215
18	2	43,412	181
Total		2,344,472	5,531

Table A4. Population Estimates (CPS) and Samples Size by Race and Age for the Teen File

Race	Age ¹	Population	Sample
1	1	554,092	1,601
1	2	542,181	1,469
2	1	119,158	167
2	2	89,364	151
3	1	423,020	774
3	2	381,311	769
4	1	131,078	292
4	2	104,268	308
Total		2,344,472	5,531

¹: 1=11-14 and 2=15-17

Table A5. Population Estimates (Screener Counts) and Sample Sizes for Head of Household by Race, Education and Head of the Household Status for the Teen File

III Race	III Educ	III Status ¹	Population	Sample
1	1	1	37,504	83
1	1	2	23,370	61
1	2	1	204,642	602
1	2	2	79,846	227
1	3	1	685,075	1,992
1	3	2	154,553	389
2	1	1	3,478	5
2	1	2	13,274	12
2	2	1	25,557	41
2	2	2	40,869	47
2	3	1	62,767	112
2	3	2	53,031	84
3	1	1	245,685	490
3	1	2	91,295	145
3	2	1	133,684	238
3	2	2	81,907	95
3	3	1	148,047	328
3	3	2	57,240	96
4	1	1	11,357	24
4	1	2	4,591	13
4	2	1	31,040	91
4	2	2	8,980	25
4	3	1	116,433	282
4	3	2	30,247	49
Total			2,344,472	5,531

¹: 1=Father and 2=Others

Table A6. Population Estimates (Census) and Samples Size by Region and Gender for the Adult File

Region	Gender	Population	Sample
1	1	3,155,876	1,403
1	2	3,273,730	1,816
2	1	914,150	767
2	2	897,985	1,018
3	1	862,830	641
3	2	885,863	878
4	1	543,194	704
4	2	543,194	885
5	1	512,922	707
5	2	516,015	1,077
6	1	449,628	613
6	2	478,332	903
7	1	416,082	734
7	2	432,970	1,119
8	1	365,984	683
8	2	389,345	1,009
9	1	285,726	689
9	2	297,325	1,050
10	1	268,370	630
10	2	256,811	812
11	1	357,494	603
11	2	360,714	913
12	1	256,944	624
12	2	271,950	870
13	1	340,807	651
13	2	346,976	1,038
14	1	451,532	638
14	2	459,455	949
15	1	401,256	558
15	2	403,825	911
16	1	228,594	628
16	2	222,692	967
17	1	466,952	623
17	2	479,376	990
18	1	394,162	582
18	2	399,752	1,033
Total		21,588,815	30,716

Table A7. Population Estimates (CPS) and Sample Size by Race, Age, and Education for the Adult File

Race	Age	Education	Population	Sample
1	3	1	265,131	212
1	3	2	691,131	656
1	3	3	664,320	988
1	4	1	378,335	248
1	4	2	1,936,350	2,353
1	4	3	3,619,488	6,679
1	5	1	1,087,337	957
1	5	2	1,984,012	3,327
1	5	3	2,707,909	6,221
2	3	1	35,752	24
2	3	2	107,246	106
2	3	3	71,496	139
2	4	1	80,433	26
2	4	2	256,194	218
2	4	3	366,418	600
2	5	1	140,011	131
2	5	2	154,911	158
2	5	3	145,972	284
3	3	1	560,052	303
3	3	2	369,396	412
3	3	3	169,802	360
3	4	1	1,349,486	813
3	4	2	700,066	798
3	4	3	527,282	1,133
3	5	1	771,562	470
3	5	2	253,218	269
3	5	3	169,802	334
4	3	1	65,537	56
4	3	2	116,181	159
4	3	3	160,864	288
4	4	1	142,990	58
4	4	2	220,444	232
4	4	3	613,670	1,031
4	5	1	214,486	62
4	5	2	157,888	169
4	5	3	333,646	442
Total			21,588,815	30,716